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Saurer, deceased, by Rosina Saurer-Hegner and Anita Elisabeth Saurer, sole heirs. In re. 529 O. G. 802.
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NOTE.—Arranged in accordance with the first significant character or word of the name (in accordance with city and telephone directory practice).

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Armstrong Nurseries. (See Lammerts, Walter E., assignor.)
Armstrong Nurseries, Inc. (See Haley, Benjamin H., assignor.)
Armstrong Nurseries, Inc. (See Swim, Herbert C., assignor.)
Barcafer, Myron T., Springfield, Ohio. Ivy plant. 493; Dec. 9.
Beckett, Edwin, Red Bank, N. J. Clematis. 471; June 3.
Beckett, Edwin, Red Bank, N. J. Clematis. 472; June 3.
Bobbink & Atkins. (See Hansen, Niels J., assignor.)
Boerner, Eugene S., assignor to Jackson & Perkins Company, Newark, N. Y. Rose plant. 437; Jan. 14.
Bosley, Edith C., Mentor, Ohio. Hybrid tea rose plant 441. Jan. 21.
Bristol Nurseries, Inc. (See Cumming, Alexander, assignor.)
Brooks, Bert and G. M., Lafayette, Oreg. Apricot. 498; Dec. 30.
Brooks, Glenn M. (See Brooks, Bert and G. M.)
Brownell, Josephine D., Little Compton, R. I. Rose 458; Mar. 4.
Brownell, Josephine D., Little Compton, R. I. Rose. 459; Mar. 4.
Byrum, Roy L., assignor to Jos. H. Hill Company, Richmond, Ind. Rose plant. 485; Aug. 12.
Clapp & Clapp. (See Ragin, Robert L.)
Clapp, George W. (See Ragin, Robert L., assignor.)
Coddington, Lyman B., assignor to L. B. Coddington Co., Murray Hill, N. J. Rose plant. 452; Feb. 25.
Coddington, L. B., Co. (See Coddington, Lyman B., assignor.)
Cole Nursery Company, The. (See Lodge, George C., assignor.)
Conard-Pyle Company, The. (See de Vink, John, assignor.)
Conard-Pyle Company, The. (See Poulsen, Svend, assignor.)
Conard-Pyle Company, The. (See Read, Horace P., assignor.)
Cumming, Alexander, assignor to Bristol Nurseries, Inc., Bristol, Conn. Weigela plant. 492; Nov. 4.
De Vink, John, Boskoop, Netherlands, assignor to The Conard-Pyle Company, West Grove, Pa. Rose plant. 466; May 20.
Dreer, Henry A., Incorporated. (See Verschuren, Hendrikus A., assignor.)
Fascell, Michael, Miami, Fla. Mango. 451; Feb. 18.
Fitzgerald, Charles L., Hawthorne, Calif. Rose. 467; May 27.
Fitzgerald, Charles L., Hawthorne, Calif. Rose. 468; May 27.
Fitzgerald, Charles L., Hawthorne, Calif. Rose. 469; May 27.
Gaujard, Jean, Feyzin, France, assignor to Jackson & Perkins & Company, Newark, N. Y. Rose plant. 453; Feb. 25.
Gaujard, Jean, Feyzin, France, assignor to Jackson & Perkins Company, Newark, N. Y. Rose plant. 482; Aug. 12.
Goebel, Philip J., Des Peres, Mo. Carnation plant. 463; Apr. 29.
Good, John M., assignor to Good & Reece, Inc., Springfield, Ohio. Chrysanthemum plant. 490; Sept. 23.
Good & Reece, Inc. (See Good, John M., assignor.)
Gude, A., Sons, Company. (See Gude. Adolph E., assignor.)
Gude, Adolph E., Rockville, Md., assignor to A. Gude Sons Company, Inc., Washington, D. C. Hybrid tea rose. 462; Apr. 22.
Hahn, Sylvan. (See Smith, William W., Jr., assignor.)
Haley, Benjamin H., Lakeside, assignor to Armstrong Nurseries, Inc., Ontario, Calif. Peach tree. 473; June 3.
Hansen, Niels J., Washington, D. C., assignor to Bobbink & Atkins, East Rutherford, N. J. Rose plant. 443; Jan. 28.
Hill, Jos. H., Company. (See Byrum, Roy L.)
Hof Mann, Frederick W., Blacksburg, Va. Peach tree. 479; July 22.
Honaker, Ollie S., Lexington, Ky. Carnation plant. 478; July 1.
Howard, Frederick H., Montebello, Calif. Rose plant. 447; Feb. 11.
Howard, Frederick H., Montebello, Calif. Rose plant. 448; Feb. 11.
Howard, Frederick H., Montebello, Calif. Rose plant. 449; Feb. 11.
Howard, Frederick H., Montebello, Calif. Rose plant. 450; Feb. 11.
Howard, Frederick H., Montebello, Calif. Rose plant. 464; Apr. 29.
Jackson & Perkins Company. (See Boerner, Eugene S., assignor.)
Jackson & Perkins Company. (See Gaujard, Jean.)
Jackson & Perkins & Company. (See Gaujard, Jean, assignor.)
Jackson & Perkins Company. (See Johnston, Walter I., assignor.)
Jackson & Perkins Company. (See Kordes, Wilhelm.)
Jackson & Perkins Company. (See Nicolas, Jean H., assignor.)
Johnston, Walter I., Portadown, Ireland, assignor to Jackson & Perkins Company, Newark, N. Y. Rose plant. 461; Mar. 18.
Johnston, Walter I., Belfast, Northern Ireland, assignor to Jackson & Perkins Company, Newark, N. Y. Rose plant. 483; Aug. 12.
Johnston, Walter I., Portadown, Ireland, assignor to Jackson & Perkins Company, Newark, N. Y. Rose plant. 495; Dec. 16.
Kordes, Wilhelm, Holstein, Germany, assignor to Jackson & Perkins Company, Newark, N. Y. Rose plant. 475; June 24.
Kordes, Wilhelm, Sparrieshoop in Holstein, Germany, assignor to Jackson & Perkins Company, Newark, N. Y. Rose plant. 484; Aug. 12.
Kramer, August, assignor to Kramer Bros. Nurseries, Ontario, Calif. Chrysanthemum plant. 489; Sept. 23.
Kramer Bros. Nurseries. (See Kramer, August, assignor.)
Lammerts, Walter E., assignor to Armstrong Nurseries, Ontario, Calif. Rose plant. 454; Feb. 25.
Lammerts, Walter E., assignor to Armstrong Nurseries, Ontario, Calif. Rose plant. 455; Feb. 25.
Lammerts, Walter E., assignor to Armstrong Nurseries, Ontario, Calif. Rose plant. 456; Feb. 25.
Lodge, George C., assignor to The Cole Nursery Company, Painesville, Ohio. Fuchsia. 440; Jan. 14.
Nicolas, Fannie, administratrix. (See Nicolas, Jean H.)
Nicolas, Jean H., deceased, Newark, by F. Nicolas, administratrix, assignor to Jackson & Perkins Company, Newark, N. Y. Rose plant. 457; Feb. 25.
Overlook Nurseries. (See Sawada, Korsaku.)
Owens, Hiram H., Barbourville, Ky., assignor to Stark Bro's Nurseries & Orchards Co., Louisiana, Mo. Flowering dogwood tree. 442; Jan. 21.
Parmentier, John. (See Verschuren, Jac, assignor.)
Peirce Brothers. (See Peirce, Elisha A., assignor.)
Peirce, Elisha A., assignor to Peirce Brothers, Waltham, Mass. Hybrid tea rose plant. 438; Jan. 14.
Polk, George L., Homestead, Fla. Lime tree. 444; Jan. 28.
Poulsen, Svend, Copenhagen, Denmark, assignor to The Conard-Pyle Company, West Grove, Pa. Rose plant. 446; Feb. 11.
Ragin, Robert L., Shiloh, assignor to G. W. Clapp, doing business as Clapp & Clapp, Orlando, Fla. Seedless pineapple orange. 477; June 24.
Read, Horace P., Brundall near Norwich, England, assignor to The Conard-Pyle Company, West Grove, Pa. Shasta daisy. 465; Apr. 29.
Roland, Phillips H., assignor to Thomas Roland, Inc., Nahant, Mass. Rose plant. 480; Aug. 5.
Roland, Thomas, Inc. (See Roland, Phillips H., assignor.)
Ruys, Bonne, Dedemsvaart, Netherlands, assignor to E. D. Smith & Sons, Limited, Winona, Ontario, Canada. Barberry plant. 460; Mar. 4.
Sawada, Kosaku, assignor to Overlook Nurseries, Crichton, Ala. Camellia plant. 481; Aug. 12.
Schafer, Marie. (See Schafer, Wlihelm and M.)
Schafer, Wilhelm and M., Yakima, assignors to H. Lynn Tuttle, Clarkston, Wash. Walnut tree. 494; Dec. 16.
Smith, E. D., & Sons, Limited. (See Ruys, Bonne, assignor.)
Smith, William W., Jr., New Orleans, La., assignor, by mesne assignments, to Sylvan Hahn, Pittsburgh, Pa. Sansevieria. 470; June 3.
Soderlund, Ingermar E., Excelsior, Minn. Apple. 474; June 10.
Stark Bro's Nurseries & Orchards Co. (See Owens, Hiram H., assignor.)
Steidle, John W., Jr., St. Louis County, Mo. Carnation. 491; Oct. 7.

Swim, Herbert C., assignor to Armstrong Nurseries, Inc., Ontario, Calif. Hybrid tea rose plant. 439; Jan. 14.
Tuttle, H. Lynn. (See Schafer, Wilhelm and M., assignors.)
Van Bourgondien, Cornelius J., assignor to C. J. Van Bourgondien, Inc., Babylon, N. Y. Freesia plant. 486; Aug. 26.
Van Bourgondien, Cornelius J., assignor to C. J. Van Bourgondien, Inc., Babylon, N. Y. Freesia plant. 487; Aug. 26.
Van Bourgondien, Cornelius J., assignor to C. J. Van Bourgondien, Inc., Babylon, N. Y. Freesia plant. 488; Aug. 26.
Van Bourgondien, C. J., Inc. (See Van Bourgondien, Cornelius J., assignor.)
Verschuren, Jac, near Uden, Netherlands, assignor to J. Parmentier, Bayport, N. Y. Rose plant. 445; Feb. 4.
Verschuren, Hendrikus A., near Uden, Netherlands, assignor to Henry A. Dreer, Incorporated, Philadelphia, Pa. Rose plant. 497; Dec. 30.
Weschcke, Carl, St. Paul, Minn. Apricot. 476; June 24.
Williams, Fred D., Porterville, Calif. Nectarine. 496; Dec. 23.

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A. B. C. Steel Equipment Co. Inc. (See Brownlie, J., Gerstenzang, Temko, and Nisenson, assignors.)
A. B. T. Manufacturing Corp. (See Grunig, Bernhard C., assignor.)
A. B. T. Manufacturing Corp. (See Patzer, William, assignor.)
A. D. S. Corp. (See Bierbach, Carl F., assignor.)
A/S Fisker & Nielsen. (See Fisker, Peder A., assignor.)
A/S Gyro Skive Jernstoberi & Maskinfabrik. (See Schroder, Svend C. E., assignor.)
Aamodt, Thoralf, Port Richmond, Staten Island, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Time delay relay. 2,253,314; Aug. 19.
Aamodt, Thoralf, Annadale, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Pulse delay relay. 2,254,589; Sept. 2.
Aamodt, Thoralf, Annadale, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Time delay relay. 2,268,235; Dec. 30.
Aaron, Harry, and W. A. Zarth, New York, N. Y.; said Zarth assignor to said Aaron. Hair clipper and shaver. 2,267,582; Dec. 23.
Aaron, John H., Carneys Point, and J. J. McIntyre, Penns Grove, N. J., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Smokeless powder. 2,230,100; Jan. 28.
Abadjieff, Ivan V., Worcester, Mass. Photographic film transporter. 2,257,444; Sept. 30.
Abate, Nicholas J., assignor of forty per cent to A. Stark, Baltimore, Md. Bowling alley scoreboard. 2,237,208; Apr. 1.
Abbe, Edward J., Cleveland Heights, assignor to The Elwell-Parker Electric Co., Cleveland, Ohio. Load elevating mechanism for industrial trucks. 2,261,930; Nov. 11.
Abbe, Edward J., Cleveland Heights, assignor to The Elwell-Parker Electric Co., Cleveland, Ohio. Chassis structure for industrial trucks. 2,264,733; Dec. 2.
Abbey Photo Corporation. (See Hartman, L., and Prager, assignors.)
Abbey Photo Corporation. (See Prager, Gustav, assignor.)
Abbot, Charles G., Washington, D. C. Solar heater. 2,247,830; July 1.
Abbott Ball Company, The. (See Koehler, Charles W., assignor.)
Abbott, Charles C., Pittsfield, Mass., assignor to General Electric Company. Liquid heater. 2,245,085; June 10.
Abbott, Charles F., Glen Ridge, N. J. Electric wire mounting device. 2,228,505; Feb. 18.
Abbott, Charles W., Larchmont, N. Y. Separable electrical connecting device. 2,228,333; Jan. 14.
Abbott, Charles W., Larchmont, N. Y. Plug receptacle consiruction. 2,228,334; Jan. 14.
Abbott, Charles W., Larchmont, N. Y. Nonmetallic sheathed conductor. 2,251,262; Aug. 5.
Abbott, Edward J., assignor to Abbott Machine Company, New York, N. Y. Elapsed time recording device. 2,259,677; Oct. 21.
Abbott, Edward J., assignor to Abbott Machine Company, Wilton, N. H. Winding machine. 2,230,991; Feb. 11.
Abbott, Edward J., assignor to Abbott Machine Company, Wilton, N. H. Winding machine. 2,230,992; Feb. 11.
Abbott, Edward J., assignor to Abbott Machine Company, Wilton, N. H. Winding machine. 2,238,923; Apr. 22.
Abbott, Edward J., assignor to Abbott Machine Company, Wilton, N. H. Winding machine. 2,239,689; Apr. 29.
Abbott, Edward J., assignor to Abbott Machine Company, Wilton, N. H. Textile manufacture. 2,262,984; Nov. 18.
Abbott, Edward J., assignor to Abbott Machine Company, Wilton, N. H. Knot tier. 2,264,784; Dec. 2
Abbott, Edward J., assignor to Abbott Machine Company, Wilton, N. H. Weft exhaustion indicating apparatus. 2,264,867; Dec. 2.
Abbott, Edward J., assignor to Abbott Machine Company, Wilton, N. H. Winding machine. 2,266,726; Dec. 23.
Abbott, Edward J., and W. L. Perry, assignors to Abbott Machine Company, Wilton, N. H. Winding machine. 2,249,735; July 22.
Abbott, Ernest J., assignor to Physicists Research Company, Ann Arbor, Mich. Instrument for recording or measuring surface irregularities. 2,240,278; Apr. 29.
Abbott, Fred A., et al. (See Hall, Jonas H., assignor.)
Abbott, Frederick C., assignor to Ozark Chemical Company, Tulsa, Okla. Treatment of spent pickle liquor or the like. 2,258,310; Oct. 7.
Abbott, Geoffrey J., Carshalton, assignor to Packers Supply Company Limited, Surrey, England. Strip tensioning apparatus. 2,229,786; Jan. 28.
Abbott, Geoffrey J., Carshalton, assignor to Packers Supply Company Limited, Surrey, England. Holder for coils of metal wire or strapping. 2,229,787; Jan. 28.
Abbott, Gheen R., Baltimore, Md. Highway marker. 2,256,636; Sept. 23.
Abbott, Henry, East Orange, and W. C. Moodie, Montclair, N. J., assignors to The Calculagraph Company,
Abbott Laboratories. (See Moore, Edmond E., assignor.)
Abbott Laboratories. (See Moore, Marjorie B., assignor.)
Abbott Laboratories. (See Raiziss, G. W., and Clemence, assignors.)
Abbott Laboratories. (See Raiziss, G. W., Clemence, and Freifelder, assignors.)
Abbott Laboratories. (See Raiziss, G. W., Clemence, and Kremens, assignors.)
Abbott Laboratories. (See Tabern, Donalee L., assignor.)
Abbott Machine Company. (See Abbott, Edward J., assignor.)
Abbott Machine Company. (See Abbott, E. J., and Perry, assignors.)
Abbott, Matthew C., Ipswich, assignor to Hygrade Sylvania Corporation, Salem, Mass. Relay for electric gaseous discharge lamps. 2,268,522; Dec. 30.
Abbott, Raymond F. (See Textor, A. F., Abbott, and Roberts.)
Abbott, Walter D., assignor to Vanott Machine Corporation, Buffalo, N. Y. Buffing machine. 2,249,699; July 15.
Abbratozzato, Rosario, Baltimore, Md. Shoe clamping press. 2,251,815; Aug. 5.
Abdelnour, Dimitri C. (See Fasig, W., Krider, Rodrick, and Abdelnour.)
Abdelnour, Dmitri C., Port Chester, assignor to The Sleetex Company, Inc., New York, N. Y. Wiper. 2,232,355; Feb. 18.
Abdelnour, Dmitri C., Port Chester, assignor to The Sleetex Company, Inc., New York, N. Y. Wiper. 2,232,356; Feb. 18.
Abegg & Reinhold Co. Ltd. (See Nudson, T. T., and Abegg, assignors.)
Abegg, Walter A. (See Nudson, T. T., and Abegg.)
Abegg, Walter A. (See Reynolds, J. F., and Abegg.)
Abel, E. Reed. (See Gulley, Ennis A., assignor.)
Abel, Frank S., La Grange, Ill., assignor of thirty-three and one-third per cent to C. B. Korrer, Fond du Lac, Wis. Attachment for drilling machines. 2,231,864; Feb. 18.
Abel, Frederick, Bendix, N. J. Backlash eliminator. 2,261,945; Nov. 11.
Abel, George, Plainfield, assignor to The Singer Manufacturing Company, Elizabeth, N. J. Electric transmitter unit. 2,250,981; July 29.
Abel, George, Plainfield, assignor to The Singer Manufacturing Company, Elizabeth, N. J. Electric transmitter. 2,263,166; Nov. 18.
Abel, Joseph C., Berwick, Pa., assignor to American Car and Foundry Company, New York, N. Y. Door lock. 2,267,704; Dec. 30.
Abele, Hermann, Zurich, Switzerland. Bundling press compression control. 2,240,823; May 6.
Abeles, Erwin, assignor to J. and G. Zellnik, Vienna, Germany. Combined radiator, particularly for medical purposes. 2,232,156; Feb. 18.
Abeles, Paul, Vienna, and A. Grimm, Kirchdorf, near Linz, Austria. Centrifugal casting machine. 2,229,618; Jan. 21.
Abeles, Paul, Vienna, Germany. Concave reinforced concrete beam. 2,229,619; Jan. 21.
Abell, Frank, Inglewood, Calif. Speed recording method and device. 2,250,442; July 29.
Abell, Q., Stockdale, Kans. Ruling instrument. 2,246,491; June 24.
Abercrombie, James S., assignor to Abercrombie Pump Company, Houston, Tex. Pump. 2,246,772; June 24.
Abercrombie, James S., and H. Allen, Houston, Tex., assignors to Cameron Iron Works. Plastic packing stuffing box. 2,246,565; June 24.
Abercrombie Pump Company. (See Abercrombie, James S., assignor.)
Abercrombie, Tyler D., Ashburn, Ga. Fiber hover. 2,239,836; Apr. 29.
Aberle, Roy, Long Branch, N. J. Lithographic machine. 2,257,490; Sept. 30.
Abernathy, James E., Jr. (See Young, J. A., and Abernathy.)
Aberson, Nathaniel L., assignor to C. M. Broder, Detroit, Mich., individually and as trustee. Multiple brick unit. 2,238,787; Apr. 15.
Abgarian, Aram. (See Simpson, H. W., and Abgarian.)
Abington Textile Machinery Works. (See Goldsmith, William H., Jr., assignor.)
Abkowitz, Harold E. (See Blest, M. C., and Abkowitz.)
Ablah, Harvey J., Wichita, Kans. Bread toaster. 2,244,039; June 3.
Abraham, Clarence F., Chicago, Ill., assignor to Screw Conveyor Corporation, Hammond, Ind. Screw conveyer drive assembly. 2,266,945; Dec. 23.
Abraham, Herbert, assignor to The Ruberoid Co., New York, N. Y. Shingle. 2,245,062; June 10.
Abraham, Lewis C., Etterbeek-Brussels, Belgium. Acoustic apparatus for the deaf. 2,230,397; Feb. 4.

Abrahams, Alexander I., New York, N. Y. Directive acoustic pickup. 2,228,024; Jan. 7.
Abrahams, John P., assignor to Koninklijke Zwavelzuurfabrieken voorheen Ketjen, N. V., Amsterdam, Netherlands. Cleaning metal parts of combustion motors, especially parts made of aluminum or alloys of aluminum. 2,228,026; Jan. 7.
Abrahamson, Robert, Forest Hills, N. Y. Rheostat. 2,257,445; Sept. 30.
Abrams, Allen, G. W. Forcey, and G. J. Brabender, Wausau, and W. H. Graebner, Neenah, assignors to Marathon Paper Mills Company, Rothschild, Wis. Anchoring coatings. 2,258,434; Oct. 7.
Abrams, Allen, Wausau, and C. L. Wagner, Menasha, assignors to Marathon Paper Mills Company, Rothschild, Wis. Cheese package. 2,266,700; Dec. 16.
Abrams, Henry J. (See Redstone, Louis G. and S. E., and Abrams.)
Abrams, Neil B., assignor to Gibson, Inc., Kalamazoo, Mich. Tuning device for violins and the like. 2,234,218; Mar. 11.
Abrams, Neil, assignor to Gibson, Inc., Kalamazoo, Mich. Damping device for musical instruments. 2,238,241; Apr. 15.
Abrams, Neil B., and W. J. Mills, assignors to Gibson, Inc., Kalamazoo, Mich. Musical instrument. 2,257,995; Oct. 7.
Abrams, Victor R. (See Moskovics, F. E., and Abrams.)
Abrams, William C., New York, N. Y. Package. 2,248,266; July 8.
Abramson, Alexander, Prague, Czechoslovakia. Method and apparatus for the application of aerating air to carburetors for internal combustion engines. 2,243,072; May 27.
Abramson, Alvin A., assignor to Central States Paper & Bag Company, St. Louis, Mo. Covering for doors and similar structures. 2,249,927; July 22.
Abramson, Alvin A., assignor to Central States Paper & Bag Company, St. Louis, Mo. Manufacture of containers. 2,259,508; Oct. 21.
Abramson, Alvin A., assignor to Central States Paper & Bag Company, St. Louis, Mo. Container lid. 2,259,509; Oct. 21.
Abramson, George A., Iron, Minn. Fish lure. 2,244,980; June 10.
Abramson, John H., and E. C. Swanson, assignors to Greenlee Bros. & Co., Rockford, Ill. Tube bender. 2,232,819; Feb. 25.
Abrasive Machine Tool Company. (See Cornell, Elton S., Assigned.)
Abresch, William Y., Gastonia, N. C. Adjustable table and back rest. 2,245,120; June 10.
Abresch, William Y., Gastonia, N. C. Back rest. 2,245,121; June 10.
Abriol, Narciso Z., Daet, P. I. Box trap. 2,243,367; May 27.
Absmeier, Carl, La Grange, assignor to United States Gypsum Company, Chicago, Ill. Apparatus for molding sheets. 2,233,570; Mar. 4.
Abstfeld, Abraham, et al. (See Drypolcher, W., and Schmidt, assignors.)
Abstfeld, Lou, et al. (See Drypolcher, William, assignor.)
Abstfeld, Lou, et al. (See Drypolcher, W., and Schmidt, assignors.)
Accessories Corporation. (See Wicks, John D., assignor.)
Acco Products, Inc. (See Kern, Emil, assignor.)
Acco Products, Inc. (See Zwickel, Elmer L., assignor.)
Aceves, Julius G. (See Amy, E. V., and Aceves.)
Aceves, Julius G., assignor to Amy, Aceves & King, Incorporated, New York, N. Y. All-wave radio receiving system. 2,243,180; May 27.
Aché, William W., Los Angeles, Calif. Combined bumper and headlight. 2,231,312; Feb. 11.
Aché, William W., Los Angeles, Calif. Combined bumper, headlight, and license plate holder. 2,213,313; Feb. 11.
Acheson Colloids Corporation. (See Scott, Luciano G., assignor.)
Achille, Luigi. (See Lanzetti, Enzo, assignor.)
Achs, Nicholas, assignor to F. T. Hicks, Detroit, Mich. Mechanical milk cooler. 2,253,882; Aug. 26.
Achtziger, Christoph, Weiden, Bavaria, Germany, assignor to the firm Porzellanfabrik Weiden Gebr. Bauscher Zweigniederlassung der Lorenz Hutschenreuther Aktien-Gesellschaft Selb. Dripless spout. 2,241,840; May 13.
Ackell, Joseph J., Bellaire, assignor to Dow, Jones & Co. Inc., New York, N. Y. Printing block. 2,228,864; Jan. 14.
Ackerly, Orville B., Jr. (See Oliver, E. L., Flynn, and Ackerly.)
Ackerman, David V., San Francisco, Calif., assignor of one-half to H. H. Cloutier, Seattle, Wash. Power hammer. 2,246,612; June 24.
Ackerman, Francis R., Cleveland, Ohio. Electric liquid heater. 2,256,919; Sept. 23.
Ackerman, George H., Webster Groves, assignor to Missouri Rolling Mill Corporation, St. Louis, Mo. Highway marker. 2,264,605; Dec. 2.
Ackerman, Harold S., Aspinwall, Pa. Heating boiler. 2,247,796; July 1.
Ackerman, Harold S., Aspinwall, Pa. Motor control valve. Re. 21,968; Dec. 9.
Ackerman, J. Otto, Cleveland, Ohio. Shutter awning. 2,252,677; Aug. 12.
Ackerman, Otto J., Cleveland, Ohio, assignor, by mesne assignments, of one-half to Topeka Tent & Awning Co., Topeka, Kans. Awning arm adjustment. 2,252,109; Aug. 12.
Ackermann, Franz. (See Graenacher, C., Ackermann, and Bruengger.)
Ackermann, Otto, Irwin, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Expulsion-type excess-voltage protective tube. 2,247,352; July 1.
Ackermann, William F. D., Kaylor, S. Dak. Loose-leaf filing index. 2,254,987; Sept. 2.
Ackerson, John T. (See Bartho, J., and Ackerson.)
Ackert, Muriel H., Nelson, Pa. Chart holder and protector. 2,238,408; Apr. 15.
Ackland, Wilbert P. (See McKinley, J. P., and Ackland.)
Ackley, Charles S., New York, N. Y. Solidifying porous earth materials. 2,232,898; Feb. 25.
Ackley, Charles S., New York, N. Y. Rendering earth materials solid. 2,235,695; Mar. 18.
Ackley, Raymond E., Chicago, Ill. Free-opening side stitched book and making same. 2,245,891; June 17.
Ackley, Robert A., assignor to Republic Flow Meters Company, Chicago, Ill. Integrating device. 2,266,839; Dec. 23.
Acklin, S. Paul, et al. (See Patterson, Joseph A., assignor.)
Ackumulator-Fabriksaktiebolaget Tudor. (See Vigren, Sten D., assignor.)
Acme Fishing Tool Company. (See Gage, Lonnie L., assignor.)
Acme Fishing Tool Company. (See Smith, Lonzo B., assignor.)
Acme Machine Tool Company, The. (See Wettig, Theodore A., assignor.)
Acme Metal Goods Manufacturing Co. (See Gamache, Homer, assignor.)
Acme Newspictures, Inc. (See Thompson, Louis A., assignor.)
Acme Patent Development Corporation. (See Cooper, Alexander T., assignor.)
Acme Shear Company, The. (See Lincoln, Alden A., assignor.)
Acme Staple Company. (See Cook, L. B., and Gerke, assignors.)
Acme Staple Company. (See Gerke, Henry J., Jr., assignor.)
Acme Steel Company. (See Childress, William C., assignor.)
Acme Steel Company. (See Endress, Frederick A., assignor.)
Acme Steel Company. (See Ott, John E., assignor.)
Acme Steel Company. (See Wilson, Allen B., assignor.)
Acme Visible Records, Inc. (See Hall, Marchand B., assignor.)
Acme Visible Records, Inc. (See Hopkins, Harry J., assignor.)
Acrotorque Company, The. (See Orshansky, Elias, Jr., assignor.)
Acton, Russel D., Chicago, Ill., assignor to International Harvester Company. Hydraulic power lift. 2,232,506; Feb. 18.
Adair, Thomas W. (See Sharp, D. C., and Adair.)
Adam, Folger, Joliet, Ill. Locking device. 2,263,713; Nov. 25.
Adam, Folger, Joliet, Ill. Locking device. 2,266,579; Dec. 16.
Adamoli, Carlo, Milan, Italy, assignor to Perosa Corporation, Wilmington, Del. Manufacture of anhydrous beryllium fluoride free from oxide. 2,233,465; Mar. 4.
Adamoli, Carlo, Milan, Italy, assignor to Perosa Corporation, Wilmington, Del. Obtaining soluble beryllium compounds, starting from ores containing beryllium. 2,238,206; Apr. 15.
Adamoli, Carlo, Milan, Italy, assignor to Perosa Corporation, Wilmington, Del. Beryllium alloy. 2,250,850; July 29.
Adamoli, Carlo, Milan, Italy, assignor to Perosa Corporation, Wilmington, Del. Extraction of bases of rare elements contained in ores and rocks. 2,250,851; July 29.
Adamoli, Carlo, Milan, Italy, assignor to Perosa Corporation, Wilmington, Del. Production of very pure magnesium from magnesium ores. 2,251,968; Aug. 12.
Adams, Albert E., Kensington, London, assignor to Scophony Limited, Wells, Somerset, England. Scanning method. 2,258,311; Oct. 7.
Adams, Alfred H., Burbank, D. Murphy, Glendale, and S. E. Williams, Burbank, Calif. Swedging tool. 2,242,280; May 20.
Adams, Archibald G., Three Rivers, Quebec, Canada, assignor to International Paper Company, New York, N. Y. Core cap. 2,266,494; Dec. 16.
Adams, Arthur, assignor to Flakice Corporation, Brooklyn, N. Y. Refrigerating apparatus. 2,262,717; Nov. 11.
Adams, Arthur H. (See Blake, E. J., and Adams.)
Adams, Arthur H., Jr. (See Leech, F. D., and Adams.)
Adams, Arthur H., Yonkers, assignor to Western Electric Company, Incorporated, New York, N. Y. Type wheel teletypewriter. 2,236,663; Apr. 1.

Adams, Arthur H., Jr., F. D. Leech, and H. Epstein, assignors to Colorspace Patent Corporation, Newark, N. J. Textile fabric. 2,259,283; Oct. 14.

Adams, Arthur J., Trowbridge, England. Pumping apparatus. 2,231,650; Feb. 11.

Adams, Arthur T., Oak Park, Ill. Paint brush structure. 2,246,773; June 24.

Adams, Basil R. S., Huntsville, Ala. Insulator pin. 2,228,804; Jan. 14.

Adams, Benjamin H., U. S. Navy. Bread. 2,261,129; Nov. 4.

Adams, Charles D., Los Angeles, Calif. Suction separator. 2,240,167; Apr. 29.

Adams, Chester E., Highland, Ind., assignor to Standard Oil Company, Chicago, Ill. Motor fuel. 2,265,051; Dec. 2.

Adams, Comfort A. (See Tarbox, J. P., and Adams.)

Adams, Comfort A., assignor to Edward G. Budd Mfg. Company, Philadelphia, Pa. Electric drive. 2,265,933; Dec. 9.

Adams, Cornelius W., Biloxi, Miss. Animal trap. 2,268,468; Dec. 30.

Adams Company, The. (See Cameron, John A., assignor.)

Adams Company, The. (See Meyer, John B., assignor.)

Adams Company, The. (See Spensley, William J., assignor.)

Adams, Curtis W., assignor to International Industries, Inc., Ann Arbor, Mich. Photographic printer. 2,254,878; Sept. 2.

Adams, Douglas, Menard, Ill. Barber's shingling clipper. 2,260,285; Oct. 28.

Adams, Edward E. (See Adams, Edward T., assignor.)

Adams, Edward T., assignor to E. E. Adams, Los Angeles, Calif. Well pump. 2,231,861; Feb. 18.

Adams, Elmer W. (See Brunstrum, L. C., and Adams.)

Adams, Elmer W., Hammond, Ind., and L. C. Brunstrum, assignors to Standard Oil Company, Chicago, Ill. Driving journal compound. 2,229,030; Jan. 21.

Adams, Elmer W., Hammond, Ind., and F. H. MacLaren, Calumet City, assignors to Standard Oil Company, Chicago, Ill. Soluble oil. 2,243,994; June 3.

Adams, Elmer W., Hammond, Ind., and T. E. Sharp, assignors to Standard Oil Company, Chicago, Ill. Insecticidal oil spray. 2,258,833; Oct. 14.

Adams, Elmer W., Hammond, Ind., and L. C. Brunstrum, assignors to Standard Oil Company, Chicago, Ill. Lubricant. 2,268,254; Dec. 30.

Adams, Ernest C., and J. R. Stipp, Dieterich, Ill., assignors of one-third to C. M. Smith, Arlington, Va. Treating metal shapes. 2,228,803; Jan. 14.

Adams, Everett E., Chicago, Ill., W. B. Stout, Detroit, Mich., and W. H. Mussey, Chicago, and M. P. Blomberg, Hinsdale, assignors to Pullman-Standard Car Manufacturing Company, Chicago, Ill. Motor car. 2,230,580; Feb. 4.

Adams, Floyd W., Metuchen, N. J., assignor to The Celotex Corporation, Chicago, Ill. Knife-coating apparatus. 2,229,831; Jan. 28.

Adams, Floyd W., Metuchen, N. J., assignor to The Celotex Corporation, Chicago, Ill. Composite siding and roofing. 2,251,622; Aug. 5.

Adams, Floyd W., Metuchen, N. J., assignor to The Celotex Corporation, Chicago, Ill. Making corner members. 2,252,539; Aug. 12.

Adams, Floyd W., Metuchen, N. J., assignor to The Celotex Corporation, Chicago, Ill. Apparatus for sanding. 2,261,897; Nov. 4.

Adams, Frank H., Cleveland Heights, assignor to The Cleveland Hobbing Machine Company, Cleveland, Ohio. Hobbing machine. 2,231,865; Feb. 18.

Adams, Frank H., Cleveland Heights, assignor to The Cleveland Hobbing Machine Company, Cleveland, Ohio. Hobbing machine. 2,231,866; Feb. 18.

Adams, Frederic H. (See Cooper, L., Lecher, and Adams.)

Adams, Frederic H., Somerville, N. J., assignor to American Cyanamid Company, New York, N. Y. Polyalkoxyalkanol esters. 2,266,141; Dec. 16.

Adams, Frederic H., Somerville, N. J., assignor to American Cyanamid Company, New York, N. Y. Azo dyes. 2,266,142; Dec. 16.

Adams, Frederick W., Ealing, London, assignor to The Rockware Glass Syndicate Limited, London, England. Purification of silica sands and the like. 2,233,155; Feb. 25.

Adams, Gale L., Los Angeles, R. G. Barlow, Whittier, and A. Shapiro, Los Angeles, Calif., assignors to Soconv-Vacuum Oil Company, Incorporated, New York, N. Y. Separating water from oil. 2,245,551; June 17.

Adams, George R., Los Angeles, Calif. Flush lock. 2,253,547; Aug. 26.

Adams, George R., Los Angeles, Calif. Jamb bolt. 2,264,962; Dec. 2.

Adams, George W., Norfolk, Va. Marine light. 2,254,988; Sept. 2.

Adams, Harold A., assignor of one-half to E. R. Arnold, Bakersfield, Calif. Constructor's lever and gauge. 2,247,541; July 1.

Adams, Harold A., and W. B. Files, assignors of one-fourth to R. P. Ingalls, Bakersfield, and three-eighths to M. T. Hallock, Delano, and said Files assignor of three-sixteenths to R. V. Anderson, Bakersfield, Calif. Sectional Venetian blind. 2,237,539; Apr. 8.

Adams, Harry B., Chicago, Ill., assignor to Cherry-Burrell Corporation, Wilmington, Del. System for making ice cream. 2,239,165; Apr. 22.

Adams, Henry, Plainfield, N. J. Method and apparatus for thawing frozen fuel. 2,229,235; Jan. 21.

Adams, Henry F., Inspiration, Ariz. Thickener and concentrating or thickening slimes of finely divided materials. 2,267,516; Dec. 23.

Adams, Henry T., Chicago, Ill. Binder. 2,244,663; June 10.

Adams, Henry T., Chicago, Ill. Collapsible container. 2,265,618; Dec. 9.

Adams, James A., assignor to The Mine and Smelter Supply Company, Denver, Colo. System and method for automatic feed control. 2,240,822; May 6.

Adams, James W., Dallas, Tex., assignor to Oil Well Supply Company. Automatic air chamber. 2,256,370; Sept. 16.

Adams, John F., assignor of one-half to W. K. Drake, Jacksonville, Fla. Thermostatic cutoff electric switch. 2,248,928; July 15.

Adams, John H., Seattle, Wash. Cigarette holder and extinguishing means. 2,240,538; May 6.

Adams, John S., East Providence, R. I., assignor to Soconv-Vacuum Oil Company, Incorporated, New York, N. Y. Hydraulic fire foam lift. 2,254,879; Sept. 2.

Adams, Joseph L., assignor to The Dill Manufacturing Company, Cleveland, Ohio. Tool. 2,239,072; Apr. 22.

Adams, Julius R. (See Davidson, P. E., and Adams.)

Adams, Morgan D. (See Pierson, O. E., and Adams.)

Adams, Paul G. (See Lewis, R. H., and Adams.)

Adams, Perry F., Cleveland, Ohio. Temperature sensing device. 2,262,909; Nov. 18.

Adams, Pierrepont. (See Swain, R. C., and Adams.)

Adams, Roger, Urbana, Ill., and A. Jeanes, Washington, D. C., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Phenanthrene dicarboxylic acid anhydrides. 2,231,787; Feb. 11.

Adams, Roger, Urbana, Ill., and A. Jeanes, Washington, D. C., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. 9-aroyl-10-phenanthroic acids. 2,231,788; Feb. 11.

Adams, Ross T., Battle Creek, M. Raymer, Augusta, and R. S. Poole, Bedford, assignors to Kellogg Company, Battle Creek, Mich. Package. 2,248,038; July 8.

Adams, Thomas B., Quincy, Ill. Knitting device. 2,259,212; Apr. 22.

Adams, Walter, Stafford, England, assignor to United Shoe Machinery Corporation, Flemington, N. J. Taping machine. 2,245,636; June 17.

Adams, Walter A., Rochester, N. Y. Drawer construction for mower tables and the like. 2,228,805; Jan. 14.

Adams, Walter L., assignor to The Enterprise Manufacturing Company, Akron, Ohio. Casting plug. 2,242,965; May 20.

Adams, William H., Fayetteville, Ark. Block keyboard for musical instruction. 2,236,638; Apr. 1.

Adams, William J. B., East Hampton, N. Y. Polishing machine. 2,229,161; Jan. 21.

Adamson, Clarence, Aurora, Ill., assignor to Redler Conveyor Company, Quincy, Mass. Conveyer. 2,255,907; Sept. 16.

Adamson, John, Boston, Mass. Bagpipe. 2,233,507; Mar. 4.

Adamson, John S., Houston, Tex. Attachment for T-stands. 2,243,517; May 27.

Adamson, Lee H., Los Angeles, Calif. Traveling sprinkler. 2,256,838; Sept. 23.

Adamson Machine Company, The. (See Trishman, H. A., and Andrus, assignors.)

Adamson, Nicholas F., assignor to Twin Disc Clutch Company, Racine, Wis. Clutch throwout collar. 2,258,345; Oct. 7.

Adamson, Nicholas F., and K. L. Bastrup, assignors to Twin Disc Clutch Company, Racine, Wis. Clutch. 2,229,910; Jan. 28.

Adamson, Nicholas F., and K. L. Bastrup, assignors to Twin Disc Clutch Company, Racine, Wis. Clutch. 2,240,279; Apr. 29.

Adamson, Nicholas F., and K. L. Bastrup, assignors to Twin Disc Clutch Company, Racine, Wis. Clutch. 2,250,883; July 29.

Adcock, Horace, assignor to Joseph Lucas Limited, Birmingham, England. Screw-thread chasing mechanism for lathes and like machine tools. 2,248,692; July 8.

Adcock, John R., assignor of one-fourth to J. B. Du Puy, and one-fourth to J. K. Hatmaker, Pikeville, Ky. Mixing machine for bottled carbonated beverages. 2,248,156; July 8.

Adcox, Albert H., Washington Park, Ill. Brake control device. 2,256,934; Sept. 23.

Adcox, L. L. (See Mathers, Harry M., assignor.)

Addink, Nicolaas W. H., Eindhoven, Netherlands, assignor to General Electric Company. Electric lamp. 2,227,418; Jan. 7.

Addink, Nicolaas W. H., R. D. Bügel, and W. C. van Geel, Eindhoven, Netherlands, assignors, by mesne assignments, to Hartford National Bank and Trust Company, Hartford, Conn. Building up stratified electrode systems. 2,244,664; June 10.

Addison, Amos L., H. B. Cheshire, Wilmington, and L. E. Caverly, Long Beach, Calif. Internal combustion engine. 2,262,264; Nov. 11.

Addressograph-Multigraph Corporation. (See Benes, Gaspar F., assignor.)
Addressograph-Multigraph Corporation. (See Gollwitzer, Walter T., assignor.)
Addressograph-Multigraph Corporation. (See Richter, Elmer F., assignor.)
Addressograph-Multigraph Corporation. (See Thurmann, August, assignor.)
Addy, Charles W., and R. J. Grinnell, Spondon, near Derby, England, assignors to Celanese Corporation of America. Production of staple fibers from continuous filaments. 2,230,396; Feb. 4.
Addy, Henry E. (See Addy, Roy and H. E.)
Addy, Roy and H. E., Milwaukee, Wis. Tire signal and system. 2,248,047; July 8.
Adel Precision Products Corporation. (See Adler, Paul W., assignor.)
Adelson, Joseph S., Shaker Heights, assignor, by mesne assignments, to Republic Steel Corporation, Cleveland, Ohio. Ferrous metal article and producing same. 2,235,243; Mar. 18.
Adenstedt, Heinrich, Berlin-Reinickendorf, and H. Wittke, Hohen Neuendorf, near Berlin, Germany, assignors to General Electric Company. Selenium cells and producing the same. 2,246,161; June 17.
Aderer, Edwin, et al., executors. (See Aderer, Julius.)
Aderer, Julius, deceased, E. Aderer, New York, N. Y., W. Aderer, Cleveland, Ohio, and F. Weckman, Larchmont, N. Y., executors; assignors to Julius Aderer, Inc., New York, N. Y. Apparatus for casting metal articles. 2,233,277; Feb. 25.
Aderer, Walter, et al., executors. (See Aderer, Julius.)
Adhesive Lime Limited. (See Pozzi, Agostino, assignor.)
Adkins, Bernard. (See Walker, J. H., and Adkins.)
Adkins, Homer, Madison, and G. C. Howard, Wausau, assignors to Marathon Paper Mills Company, Rothschild, Wis. Hydrogenation of lignin sulphonic acid. 2,246,481; June 17.
Adkins, Rick, Chicago, Ill. Mouthpiece. 2,258,312; Oct. 7.
Adkinson, Fay F. (See Dodge, R. L., and Adkinson.)
Adkisson, Robert F., Yukon, Okla. Cutting and raking farm crops. 2,240,168; Apr. 29.
Adlake Company, The. (See Alm, Henry G., assignor.)
Adlake Company. (See Blomberg, M. P., and Mussey.)
Adlake Company, The. (See Cartwright, C. H., and Larson, assignors.)
Adlake Company, The. (See Gehrand, Clarence E., assignor.)
Adlake Company, The. (See Hagerty, A. T., and Stewart, assignors.)
Adlake Company, The. (See Keller, Walter E., assignor.)
Adlake Company, The. (See Larson, Carl H., assignor.)
Adlake Company, The. (See Stewart, Lemuel L., assignor.)
Adlake Company, The. (See Verhagen, Christian M., assignor.)
Adler, Alphons, Columbia, S. C. Coin dispenser. 2,267,359; Dec. 23.
Adler, Charles, Jr., Baltimore, Md. Airplane. 2,263,449; Nov. 18.
Adler, Charles, Jr., Baltimore, Md. Airplane light. 2,265,095; Dec. 2.
Adler, George G., Miami, Fla. Beam construction. 2,233,089; Feb. 25.
Adler, Hans, Berlin-Wilmersdorf, assignor to Mannesmann-Stahlblechbau-Aktiengesellschaft, Berlin, Germany. Bookstack. 2,240,086; Apr. 29.
Adler, Hans, Berlin-Haselhorst, Germany, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Welding timer. 2,248,929; July 15.
Adler, Herman G., Detroit, assignor to Novi Equipment Company, Novi, Mich. Governor. 2,250,982; July 29.
Adler, Herman G., Detroit, assignor to Novi Equipment Company, Novi, Mich. Governor. 2,250,983; July 29.
Adler, Herman G., Detroit, assignor to Novi Equipment Company, Novi, Mich. Governor. 2,250,984; July 29.
Adler, Howard, Flossmoor, Ill., assignor to Victor Chemical Works. Treatment of water for the removal of fluorine. 2,262,745; Nov. 18.
Adler, John B., Muncie, Ind., assignor to Shwayder Bros. Inc., Denver, Colo. Chair construction. 2,255,870; Sept. 16.
Adler, Karl F., Chicago, Ill. Pot holder. 2,243,305; May 27.
Adler, Lee E., Dallas, Tex. Repeater for telephone systems. 2,259,788; Oct. 21.
Adler, Paul W., West Hollywood, assignor to Adel Precision Products Corporation, Burbank, Calif. Conduit support. 2,227,528; Jan. 7.
Adler, Victor C., Detroit, Mich. Building construction element. 2,252,956; Aug. 19.
Administrator of the County of New York, The Public. (See Protzky, Valerie, assignor.)
Admos Bleibronze Dr. Springorum & Co. Kom.-Ges. (See Bleidermann, Felix, assignor.)
Adney, Adrian P., assignor to American-Marsh Pumps, Inc., Battle Creek, Mich. Primer for centrifugal pumps. 2,235,973; Mar. 25.
Adney, Adrian P., assignor to American-Marsh Pumps, Inc., Battle Creek, Mich. High speed clutch. 2,246,774; June 24.
Adnun Engineering Corporation. (See Lundbye, Axel E., assignor.)
Adolph, Gustav, Solln, Germany, and M. E. Bretschger, assignors to Buffalo Electro-Chemical Company, Inc., Buffalo, N. Y. Manufacture of hydrogen peroxide. 2,234,908; Mar. 11.
Adolph, Gustav, Solln, Germany, and M. E. Bretschger, assignors to Buffalo Electro-Chemical Company, Inc., Buffalo, N. Y. Electrode. 2,258,435; Oct. 7.
Adolph, Karl. (See Martin, H., and Adolph.)
Adolphsen, Albert W., and C. Welty, assignors to Puritan Compressed Gas Corporation, Kansas City, Mo. Oxygen inhaling assembly. 2,267,009; Dec. 23.
Adolphson, Edwin I. (See Hammond, W. H., Adolphson, and Young.)
Adt, John B., assignor to The John B. Adt Co., Baltimore, Md. Rotary drier. 2,267,259; Dec. 23.
Adt, John B., Co., The. (See Adt, John B., assignor.)
Advance Aircraft Tool Company. (See Ballou, John M.)
Advance Machine Company. (See Gebert, A. E., Stoehr, and Black, assignors.)
Advance Patents Corporation. (See Squire, Nathen E., assignor.)
Advertising Posters Company. (See Van Ausdall, John S., assignor.)
Aeckerle, Emil, Ludwigshafen-on-the-Rhine, Germany. Improving the stability of hygroscopic substances. 2,238,149; Apr. 15.
Aegler, Hans H., assignor to Manufacture des Montres Rolex, Aegler Societe Anonyme, Bienne, Switzerland. Balance wheel for watch movements. 2,239,668; Apr. 29.
Aeromotive Components Corporation. (See Hagar, Carl W., assignor.)
Aeromotive Components Corporation. (See Kelsey, R. A., and Wright, assignors.)
Aero Supply Manufacturing Co. (See Downey, George T., assignor.)
"Aeroplane Caproni" Societa Anonima. (See Lanciani, Ettore, assignor.)
Aerovox Corporation. (See Waterman, Herbert, assignor.)
Aeschbach, Max. (See Blatter, Fritz, assignor.)
Aeschbach, Walter E. (See Vieth, O., and Aeschbach.)
Aetna Ball Bearing Manufacturing Company. (See Stein, Louis H., assignor.)
Aetna Iron & Steel Co. (See Spaulding, Ralph E., assignor.)
Aetna Standard Engineering Company, The. (See Fisher, Edward J. P., assignor.)
Aetna-Standard Engineering Company, The. (See Lewis, Kenneth E., assignor.)
Aetna Standard Engineering Company, The. (See Matthews, Percy W., assignor.)
Aetna Standard Engineering Company, The. (See Matteson, E. A., and Bowman, assignors.)
Aetna-Standard Engineering Company, The. (See Rodder, W., and Strock, assignors.)
Aetna Standard Engineering Company, The. (See Smith, Howard W., assignor.)
Africa, Walter M., Manchester, N. H. Package for fishermen. 2,253,598; Aug. 26.
Aga-Baltic Radio Aktiebolag. (See Aulin, Evert, assignor.)
Agan, Leon C., Dexter, assignor, by mesne assignments, to American Broach & Machine Co., Ann Arbor, Mich. Work support. 2,264,497; Dec. 2.
Agee, Charles A. T., Collingswood, N. J. Shower seat. 2,245,951; June 17.
Agee, Charles A. T., Collingswood, N. J. Cigarette extinguisher. 2,256,420; Sept. 16.
Ager-Wick, Emil, Arendal, Norway. Adjustable candlestick. Re. 21,732; Mar. 4.
Agger, Jens. (See Northrup, H. L., and Agger.)
Aghnides, Elie, New York, N. Y. Connector for taps, pipes, and the like. 2,244,280; June 3.
Agnew, Charles E., West Norriton Township, Montgomery County, Pa. Synthetic ore for blast furnaces. 2,250,041; July 22.
Agnew, George A., East Haven, assignor to Malleable Iron Fittings Company, Branford, Conn. Casting mold for hollow articles and core therefor. 2,243,407; May 27.
Agnew, Norman F., Wilkinsburg, assignor to The Union Switch & Signal Company, Swissvale, Pa. Electromagnetic relay. 2,249,104; July 15.
Agnew, Norman F., and W. P. Place, Wilkinsburg, Pa. Electrical fence charging apparatus. 2,258,669; Oct. 14.
Agostineto, Giacomo, Trout Creek, Mich. Post or pole sinker. 2,237,383; Apr. 8.
Agricola, Frederick T., Gadsden, Ala. Automatic damper control for heaters. 2,227,689; Jan. 7.
Agruss, Meyer S., Chicago, and W. H. Sowers, Flossmoor, assignors to The Pure Oil Company, Chicago, Ill. Solvent treatment of hydrocarbon oils. 2,251,773; Aug. 5.
Agruss, Meyer S., and G. W. Ayers, Jr., Chicago, and H. Schindler, Evanston, assignors to The Pure Oil Company, Chicago, Ill. Lubricant additive. 2,251,774; Aug. 5.
Agruss, Meyer S., and G. W. Ayers, Jr., assignors to The Pure Oil Company, Chicago, Ill. Refining hydrocarbon distillates. 2,261,866; Nov. 4.

Ahern, Edward T., New Haven, Conn. Inflatable plug. 2,264,822; Dec. 2.
Ahlberg, Jacob E. (See Benedict, W. L., and Ahlberg.)
Ahlberg, Jacob E. (See Thomas, C. L., and Ahlberg.)
Ahlburg Company. (See Mumma, Harold J., assignor.)
Ahlburg, Frank, and D. H. Bradley, assignors to American Fruit Growers, Incorporated, Los Angeles, Calif. Fruit marking machine. 2,236,740; Apr. 1.
Ahles, Carl C., Albany, N. Y. Road guard. Re. 21,715; Feb. 18.
Ahles, Carl C., Albany, N. Y. Road guard. 2,239,667; Apr. 29.
Ahlin, Philip O., Medford, assignor to Trimstik Company, Newton, Mass. Gardening tool. 2,236,305; Mar. 25.
Ahlmann, Nikolai, Copenhagen, Denmark, assignor to F. L. Smidth & Company, New York, N. Y. Calcining lime sludge. 2,232,834; Feb. 25.
Ahlmark, Roy B., assignor of one-half to G. W. Carlson, Rockford, Ill. Collapsible basket. 2,228,248; Jan. 14.
Ahlstrom, William, et al. (See Parsons, Frank H., assignor.)
Ahlstrom, William M., Mentor, and R. J. Tischler and F. H. Parsons, Fairport Harbor, Ohio. Measuring and calculating apparatus. 2,250,739; July 29.
Ahnert, Max, assignor to Billeter & Klunz, Werkzeugmaschinenfabrik & Eisengiesserei, Aschersleben, Germany. Machine tool. 2,259,870; Oct. 21.
Ahrends, Florence. (See Keiling, F. J., and Gainer, assignors.)
Ahrens, John C., Heron Lake, Minn. Cultivator weeder attachment. 2,227,774; Jan. 7.
Ahrens, Robert S., assignor to Seeger Refrigerator Company, St. Paul, Minn. Refrigerator illuminating means. 2,259,147; Oct. 14.
Ahrndt, Arthur H., assignor to U. S. Slicing Machine Company, La Porte, Ind. Slicing machine. 2,235,546; Mar. 18.
Ahrndt, Arthur H., assignor to U. S. Slicing Machine Company, La Porte, Ind. Slicing machine. 2,242,935; May 20.
Aibel, Samuel H., New York, N. Y. Hair net. 2,265,983; Dec. 16.
Aicher, Alfred A., Wimbledon, England. Chemical reaction chamber. 2,240,481; May 6.
Aicher, John O., Cleveland Heights, Ohio, assignor to General Electric Company. Electrode and terminal structure for electric discharge devices. 2,267,318; Dec. 23.
Aidco Automatic Inflator and Deflator Company. (See Bowers, John F., assignor.)
Aiello, Venry, Sr., assignor of one-third to A. K. Slack, Kenosha, Wis. Blade sharpener. 2,259,095; Oct. 14.
Aigner, Viktor, Steglitz, and B. Nerlich, Berlin-Charlottenburg, Germany, assignors to General Electric Company. Electroresponsive device. 2,241,973; May 13.
Aiken, David, Winnsboro, assignor of one-third to J. W. Douglass, Jr., Greenville, S. C. Toothbrush. 2,259,981; Oct. 21.
Aiken, Thomas W., Glassport, assignor of twenty per cent to W. E. Trover, Elizabeth, Pa. Electrode handle for welding. 2,243,368; May 27.
Aikman, Burton S., Wilkinsburg, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Automatic drain valve device. 2,232,899; Feb. 25.
Aikman, Burton S., Wilkinsburg, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Brake control means. 2,243,449; May 27.
Aikman, Burton S., Wilkinsburg, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Brake and sanding control means. 2,243,450; May 27.
Aikman, Burton S., Wilkinsburg, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Brake control means. 2,245,424; June 10.
Aikman, Burton S., Wilkinsburg, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Locomotive booster. 2,247,429; July 1.
Aime, Frank L., assignor to Anaconda Wire & Cable Company, New York, N. Y. Terminal enclosure. 2,234,662; Mar. 11.
Ainsa, Dolores C., et al. (See Ainsa, George F., assignor.)
Ainsa, George F., San Francisco, assignor of one-third to D. C. Ainsa and one-third to E. de Reynier, Berkeley, Calif. Ore reduction mill. 2,248,927; July 15.
Ainsile Knitting Machine Company. (See Imbriani, Louis, assignor.)
Ainsworth, Albert A., Ossining, N. Y. Transparent display and filing device. 2,267,633; Dec. 23.
Ainsworth, Harry G., assignor to Richards-Wilcox Manufacturing Company, Aurora, Ill. Door construction. 2,242,499; May 20.
Air Associates, Inc. (See Hill, F. L., and Thompson, assignors.)
Aircooled Motors Corporation. (See Doman, Carl T., assignor.)
Aircraft Radio Corporation. (See Johanson, John E., assignor.)
Aircraft Repair Limited. (See Brintnell, Wilfred L., assignor.)
Aircraft Screw Products Company. (See Caminez, Harold, assignor.)
Air Devices Incorporated. (See Harrigan, Paul D., assignor.)
Air Equipment. (See Waseige, Charles R., assignor.)
Airetool Mfg. Company, The. (See Hamilton, Walter T., assignor.)
Airfilm Corporation. (See McGuire, Clarence V., assignor.)
Air-Line Mfg. Co. (See McCoy, Curtiss J., assignor.)
Airmaster Corporation. (See Hueglin, Herman C., assignor.)
Airmatic Systems, Inc. (See Busch, Herman, assignor.)
Air-Maze Corporation. (See Walton, George M., assignor.)
Air-Maze Corporation. (See Walton, G. M., and Glanzer, assignors.)
Airport Beacons, Inc. (See Bass, R. F., and Rives, assignors.)
Air-Pops-It, Incorporated. (See Wilsey, Irven H., assignor.)
Air Preheater Corporation, The. (See Armacost, Wilbur H., assignor.)
Air Pressure Indicators. (See Edmonston, Allie, assignor.)
Air Reduction Company. (See Anderson, James L., assignor.)
Air Reduction Company. (See Anderson, J. L., and Begerow, assignors.)
Air Reduction Company. (See Connell, Karl, assignor.)
Air Reduction Company. (See Deming, George M., as signor.)
Air Reduction Company. (See Heidbrink, Jay A., assignor.)
Air Reduction Company. (See Hughey, Howard G., assignor.)
Air Reduction Company. (See Rooke, Robert M., assignor.)
Air Reduction Company. (See Rooke, R. M., and Saacke, assignors.)
Air Reduction Company. (See Tisza, Ernest E., assignor.)
Air Reduction Company. (See Tyrner, Joseph, assignor.)
Air Reduction Company. (See Walker, George L., assignor.)
Air-Way Appliance Corporation. (See Riebel, Frederick, Jr., assignor.)
Air-Way Electric Appliance Corporation. (See Dow, Dewey M., assignor.)
Air-Way Electric Appliance Corporation. (See Dow, D. M., Boyd, and Burmeister, assignors.)
Air-way Electric Appliance Corporation. (See Dow, D. M., Burmeister, Boyd, and Latta, assignors.)
Air-way Electric Appliance Corporation. (See Dow, D. M., Dean, and Boyd, assignors.)
Air-Way Electric Appliance Corporation. (See Riebel, Frederick, Jr., assignor.)
Air-Way Electric Appliance Corporation. (See Riebel, F., Jr., and Dow, assignors.)
Aitchison, Thomas C., Pittsfield, Mass., assignor to General Electric Company. Variable capacity reservoir. 2,245,247; June 10.
Aitcheson, Thomas G. (See Bangert, F. A., Day, Aitcheson, and Davenport.)
Aitken, Andrew W., assignor to The Buffalo-Springfield Roller Co., Springfield, Ohio. Drive wheel lock. 2,232,284; Feb. 18.
Aitken, Andrew W., assignor to The Buffalo-Springfield Roller Co., Springfield, Ohio. Trench roller. 2,240,236; Apr. 29.
Aitken, James, Highfield, Southampton, England. Manufacture of oxides or suboxides of lead. 2,233,302; Feb. 25.
Aitken, Robert H., Lawrenceville, Ill., and W. Kiersted, Jr., Scarsdale, N. Y., assignors of one-half to Indian Refining Company, Lawrenceville, Ill., and one-half to The Texas Company, New York, N. Y. Dewaxing hydrocarbon oil. 2,245,952; June 17.
Aitken, Roger G., Westmount, Quebec, Canada, assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Molding compositions. 2,265,619; Dec. 9.
Ajax Electrothermic Corporation. (See Kennedy, Theodore R., assignor.)
Ajax Manufacturing Company, The. (See Criley, William W., assignor.)
Ajax Manufacturing Company, The. (See Gaines, Frederick W., 3rd., assignor.)
Ajax Tool and Die Company. (See Hoffert, Roy G., assignor.)
Ajax Tool and Die Company. (See Scherman, Fred A., assignor.)
Ajero, Fortunato, assignor of one-fourth to A. J. Moran, Detroit, Mich. Hydraulic transmission. 2,244,509; June 3.
Akabosbi, Sokichi, Higashinagasu, Amagasaki, Japan. Spinning apparatus. 2,251,879; Aug. 5.
Akerlind, Hilmer G. A., St. Essingen, near Stockholm, Sweden. Nibbling machine. 2,227,775; Jan. 7.
Akers, Cecil L., assignor of one-half to F. C. Akers, Anderson, Ind. Air flow control. 2,241,108; May 6.
Akers, Earl C., Detroit, Mich. Disappearing door handle. 2,232,758; Feb. 25.
Akers, Floyd C. (See Akers, Cecil L., assignor.)
Akin, Edwin H., Austin, Tex. Fiber and process of extracting the same. 2,237,295; Apr. 8.
Akins, Clifford M., assignor to Marquette Manufacturing Co., Inc., Minneapolis, Minn. Hook for bumper jacks or the like. 2,259,789; Oct. 21.

Aklin, George H., assignor to Eastman Kodak Company, Rochester, N. Y. High aperture objective. 2,252,681; Aug. 19.
Aklin, George H., assignor to Eastman Kodak Company, Rochester, N. Y. Photographic objective. 2,252,682; Aug. 19.
Aklin, George H., assignor to Eastman Kodak Company, Rochester, N. Y. Lens. 2,262,985; Nov. 18.
Akomfina A.-G. für kommerzielle und finanzielle Angelegenheiten. (See Kiliger, Leo, assignor.)
Akron Lamp & Manufacturing Company, The. (See Hoff, Chester A., assignor.)
Akron Standard Mold Company. (See Bostwick, Henry C., assignor.)
Akron Standard Mold Company, The. (See Bostwick, H. C., and Kastner, assignors.)
Akron Standard Mold Company, The. (See Daub, Frank L., assignor.)
Aktiebolaget Atlas-Diesel. (See Thege, E. O. P., and Fixén, assignors.)
Aktiebolaget Berh. Arehns Mekaniska Verkstad. (See Örström, Gustaf, assignor.)
Aktiebolaget Bofors. (See Hammer, Victor, assignor.)
Aktiebolaget Bolinder-Munktell. (See Ljungström, Fredrik, assignor.)
Aktiebolaget Enköpings Verkstäder. (See Styrén, Nils O. H., assignor.)
Aktiebolaget Gerh. Arehns Mekaniska Verkstad. (See Tolnai, Gábor K., assignor.)
Aktiebolaget Elektrisk Malmletning. (See Ising, Gustaf A., assignor.)
Aktiebolaget Facit. (See Annerén, R. E., and Carlström, assignors.)
Aktiebolaget Facit. (See Carlstrom, Bengt, assignor.)
Aktiebolaget Formator. (See Granstedt, K. E., and Anderson, assignors.)
Aktiebolaget Gerh. Arehns Mekaniska Verkstad. (See Danielsson, Paul, assignor.)
Aktiebolaget Götaverken. (See Eweryd, K. K. H., Ödman, and Widing, assignors.)
Aktiebolaget Gotaverken. (See Olsson, Johannes, assignor.)
Aktiebolaget C. E. Johansson. (See Johansson, John O. E.)
Aktiebolaget C. E. Johnson. (See Woxén, Ragnar, assignor.)
Aktiebolaget Kamyr. (See Richter, Johan C. F. C., assignor.)
Aktiebolaget Karlstads Mekaniska Werkstad. (See Tomtlund, Karl H., assignor.)
Aktiebolaget Kemiska Patenter. (See Lehrecke, Hans, assignor.)
Aktiebolaget Kullagerfabriken. (See Hjarpe, Eric G., assignor.)
Aktiebolaget Latex. (See Vigren, S. D., Sterner, and Ekström, assignors.)
Aktiebolaget Ljungströms Angturbin. (See Boestad, Gustav K. W., assignor.)
Aktiebolaget Ljungströms Ångturbin. (See Lysholm, Alf, assignor.)
Aktiebolaget Ljungströms Angturbin. (See Lysholm, A., and Eriksson, assignors.)
Aktiebolaget Milo. (See Lysholm, Alf, assignor.)
Aktiebolaget Nomy. (See Wallgren, August G. F., assignor.)
Aktiebolaget Orrefors Glasbruk. (See Kurz, Friedrich W. A., assignor.)
Aktiebolaget Radius. (See Johansson, John T., assignor.)
Aktiebolaget Result. (See Hanson, Roy E. H., assignor.)
Aktiebolaget Separator-Nobel. (See Holm, Curt F., assignor.)
Aktiebolaget Separator-Nobel. (See Lindgren, Hans O., assignor.)
Aktiebolaget Svenska Flaktfabriken. (See Nyquist, Börje S., assignor.)
Aktiebolaget Svenska Kullagerfabriken. (See Kylén, Karl P., assignor.)
Aktiebolaget Svenska Kullagerfabriken. (See Palmgren, Nils A., assignor.)
Aktiebolaget Westeräsmaskiner. (See Knälmann, Alwin K., assignor.)
Aktiengesellschaft Brown, Boveri & Cie. (See Dick, Max, assignor.)
Aktiengesellschaft Brown, Boveri & Cie. (See Erni, Edoardo, assignor.)
Aktiengesellschaft Brown, Boveri & Cie. (See Faber, Paul, assignor.)
Aktiengesellschaft Brown, Boveri & Cie. (See Kern, Erwin, assignor.)
Aktiengesellschaft Brown, Boveri & Cie. (See Meyer, Adolf, assignor.)
Aktiengesellschaft Brown, Boveri & Cie. (See Noack, Walter G., assignor.)
Aktiengesellschaft Brown, Boveri & Cie. (See Pfenninger, Hans, assignor.)
Aktiengesellschaft Brown, Boveri & Cie. (See Schärli, Otto, assignor.)
Aktiengesellschaft Brown, Boveri & Cie. (See Schiesser, Max, assignor.)
Aktiengesellschaft Brown, Boveri & Cie. (See Seippel, Claude, assignor.)
Aktiengesellschaft Brown, Boveri & Cie. (See Thommen, Hans, assignor.)
Aktiengesellschaft Brown, Boveri & Cie. (See Thommen, H., and Müller, assignors.)
Aktiengesellschaft Brown, Boveri & Cie. (See van Rijswijk, Willem, assignor.)
Aktiengesellschaft Brown, Boverie & Cie. (See Jonas, Julius, assignor.)
Aktiengesellschaft Cilander. (See Müller, Hermann, assignor.)
Aktiengesellschaft Dynamit Nobel. (See Müller, W. J., and Niessner, assignors.)
Aktiengesellschaft Fuer Technische Studien. (See Keller, Curt, assignor.)
Aktiengesellschaft Kühnle, Kopp & Kausch. (See Pendl, Heinz, assignor.)
Aktiengesellschaft vorm. Seidel & Naumann. (See Wohlfarth, Reinhard M., assignor.)
Aktiengesellschaft vorm. Seidel & Naumann. (See Wohlfarth, R. M., and Mitter, assignors.)
Alafantis, James, et al. (See Vestrem, Ivan H., assignor.)
Alajoki, George J. (See Johnson, A. B., and Alajoki.)
Alaska Freezer Co., The, et al. (See Townsend, James W., assignor.)
Alba Pharmaceutical Company. (See Klarer, Josef, assignor.)
Alba Pharmaceutical Company. (See Linsert, Otto, assignor.)
Albach, Frank, and G. R. Chervenka, assignors to Fred Medart Manufacturing Company, St. Louis, Mo. Wardrobe or locker. 2,230,475; Feb. 4.
Albach, Frank, and G. R. Chervenka, assignors to Fred Medart Manufacturing Company, St. Louis, Mo. Basketball goal. 2,254,507; Sept. 2.
Alban, Clarence F., and S. R. Hood, assignors to W. M. Chace Company, Detroit, Mich. Electrical resistor of thermoflex material. 2,240,824; May 6.
Albe Pump Corp. (See Berman, Philip, assignor.)
Albee, Ray L., Midland, Mich. Motor vehicle accessory. 2,258,922; Oct. 14.
Albers, Gerhard H., assignor to Wincharger Corporation, Sioux City, Iowa. Wind driven impeller. 2,236,494; Mar. 25.
Albers, John R., assignor to Wincharger Corporation, Sioux City, Iowa. Streamline housing and vane support for wind driven electric units. 2,236,510; Apr. 1.
Albers, Walter W., San Francisco, Calif. Fish lure. 2,235,000; Mar. 18.
Albersheim, Walter J., Great Neck, assignor to Electrical Research Products, Inc., New York, N. Y. Photoelectric cell circuit. 2,267,690; Dec. 23.
Albert, Claude P., Churchville, assignor to Taylor Instrument Companies, Rochester, N. Y. Manometer. 2,228,023; Jan. 7.
Albert, Hans. (See Schmitt, R., and Albert.)
Albert, János, Budapest, Hungary. Manufacture of artificial stones with high porosity. 2,243,369; May 27.
Albert, Leonhard, Woodside, N. Y. Cigarette and cigar receiver. 2,250,451; July 29.
Albert, Lisa, New York, N. Y. High-chair pad. 2,254,466; Sept. 2.
Albert, Walter P., Madison, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Telephone system. 2,248,212; July 8.
Alberts, Leonhard, Oberhausen-Holten, Germany, assignor, by mesne assignments, to Hydrocarbon Synthesis Corporation, Linden, N. J. Production of hydrocarbons. 2,238,766; Apr. 15.
Albertson & Company. (See Albertson, Frank O., assignor.)
Albertson & Company. (See Albertson, Frans O., assignor.)
Albertson, Ernest H. (See Schwerin, C. A., and Albertson.)
Albertson, Frank O., assignor to Albertson & Company, Inc., Sioux City, Iowa. Abrasive disk and making the same. 2,242,877; May 20.
Albertson, Frank O., assignor to Albertson & Company, Inc., Sioux City, Iowa. Form setting abrasive disks. 2,252,683; Aug. 19.
Albertson, Frank O., assignor to Albertson & Company, Inc., Sioux City, Iowa. Chuck key holder. 2,257,559; Sept. 30.
Albertson, Frans O., assignor to Albertson & Company, Inc., Sioux City, Iowa. Metal spray gun. Re. 21,814; June 3.
Albertson, Frans O., assignor to Albertson & Company, Inc., Sioux City, Iowa. Electric sanding machine. 2,267,781; Dec. 30.
Albertson, Victor N., St. Louis Park, assignor to Minneapolis-Moline Power Implement Company, Minneapolis, Minn. Power lift. 2,264,560; Dec. 2.
Albin, Alonzo E., Freeport, N. Y., assignor to Bemis Bro. Bag Company, St. Louis, Mo. Manufacturing fabric tubing. 2,260,816; Oct. 28.
Albin, Frederick G., Los Angeles County, assignor to Hollytech Incorporated, Los Angeles, Calif. Electric time delay device. 2,238,987; Apr. 22.
Albion Patents Limited. (See Baird, Norman C., assignor.)
Albiswerk Zurich Aktiengesellschaft. (See Kieser, Max, assignor.)

Albrecht, Carl, and K. Bonath, Kronberg in Taunus, assignors to Deutsche Gold- und Silber-Scheideanstalt, Frankfort-on-the-Main, Germany. Hardening of steel. 2,248,732; July 8.

Albrecht, Harold W., St. Paul, Minn., assignor to American Telephone and Telegraph Company. Apparatus for producing interrupted alternating current. 2,257,663; Sept. 30.

Albrecht, Herbert O., Springfield, Pa., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Solvent treatment. 2,267,360; Dec. 23.

Albrecht, Jacob W. (See Wall, J. M., and Albrecht.)

Albrecht, Otto, Neuewelt, Muenchenstein, assignor to Society of Chemical Industry in Basle, Basel, Switzerland. Ester of and aromatic sulphodicarboxylic acid of the benzene series and making same. 2,264,927; Dec. 2.

Albree, George N., Concord, Mass. Cartridge. 2,263,941; Nov. 25.

Albricht, Wilhelm, Eindhoven, Netherlands, assignor, by mesne assignments, to Radio Corporation of America, New York, N. Y. Oscillation producing means. 2,251,025; July 29.

Albright, Robert B., assignor to Philco Radio and Television Corporation, Philadelphia, Pa. Radio receiver. 2,261,203; Nov. 4.

Albrighton, Reginald F. (See Hailes, W. D., and Albrighton.)

Alco Valve Company. (See Dube, John E., assignor.)

Alco-Gravure Division of Publication Corporation. (See Kott, Hermann, assignor.)

Alco-Gravure Division of Publication Corporation. (See May, John C., assignor.)

Alcorn Combustion Company. (See Nash, A. E., and Shelly, assignors.)

Alcorn Combustion Company. (See Stiner, Cecil E., assignor.)

Alcorn, Harvey S., Bethany, Okla. Hydraulic brake safety signal. 2,255,260; Aug. 19.

Aldeen, Gedor W., assignor to American Cabinet Hardware Corp., Rockford, Ill. Catch. 2,233,278; Feb. 25.

Aldeen, Gedor W., assignor to American Cabinet Hardware Corp., Rockford, Ill. Chest structure. 2,258,838; Oct. 14.

Aldeman, Claud R., Detroit, Mich. Smoking pipe. 2,228,381; Jan. 14.

Alden, Carroll R., assignor to Ex-Cell-O Corporation, Detroit, Mich. Machine tool. 2,233,571; Mar. 4.

Alden, Carroll R., assignor to Ex-Cell-O Corporation, Detroit, Mich. Nozzle. 2,243,995; June 3.

Alden, Herbert W., and L. R. Buckendale, assignors to The Timken-Detroit Axle Company, Detroit, Mich. Axle-driven mechanism. 2,251,258; Aug. 5.

Alden, Milton, Brockton, Mass. Electric contact and wire assembly mechanism. 2,230,663; Feb. 4.

Alden, Milton, Brockton, Mass. Contact plug. 2,233,067; Feb. 25.

Alden, Milton, Brockton, Mass. Electrical socket. 2,233,931; Mar. 4.

Alden, Milton, Brockton, Mass. Socket. 2,238,151; Apr. 15.

Alden, Milton, Brockton, Mass. Socket. 2.238.152; Apr. 15.

Alden, Milton, Brockton, Mass. Tube socket. 2,239,638; Apr. 22.

Alden, Milton, Brockton, Mass. Fuse holder. 2,258,231; Oct. 7.

Alden, Milton, Brockton, Mass. Socket. 2,259,096; Oct. 14.

Alder, Kurt, Cologne-Deutz, and H. F. Rickert, Cologne, Rhine, assignors to I. G. Farbenindustrie Aktiengesellschaft, Frankfort-on-the-Main, Germany. Addition products of dienes and unsaturated esters, ketones, or nitriles. 2,264,354; Dec. 2.

Alder, William F., Altadena, assignor to F. E. Wood, Monrovia, Calif., as trustee. Bimetallic hygrometer. 2,265,767; Dec. 9.

Alderfer, Alvin H., Philadelphia, Pa. Truck body. 2,230,635; Feb. 4.

Alderfer, Sterling W., assignor of one-half to E. D. Andrews, Akron, Ohio. Rubber thread or tubing and making same. 2,251,650; Aug. 5.

Aldous, William H., and D. C. Espley, Wembley, England, assignors to Hazeltine Corporation. Power-supply system. 2,254,721; Sept. 2.

Aldous, William H., and G. W. Warren, Wembley, England, assignors to M-O Valve Co. Limited. Electron discharge device. 2,256,335; Sept. 16.

Aldrich, Herbert B., Baltimore, Md., assignor to The Eastern Foundry Company, Boyertown, Pa. Boiler. 2,228,940; Jan. 14.

Aldrich, Homer E., Anderson, S. C. Automobile wheel support. 2,232,585; Feb. 18.

Aldrich, Loyd I. (See Debler, William J., assignor.)

Aldrich, Loyd L., Peoria, Ill. Oil burner system. 2,263,353; Nov. 25.

Aldrich Pump Company, The. (See Shelly, Llewellyn W., assignor.)

Aldridge, Blair G., assignor to Union Oil Company of California, Los Angeles, Calif. Method and apparatus for mixing fluids. 2,263,534; Nov. 18.

Aldridge, Cora, executrix. (See Aldridge, Lee, assignor.)

Aldridge, Lee, deceased, by C. Aldridge, executrix, assignor to C. Aldridge, Tulsa, Okla. legatee. Hub for bicycle and other wheels. 2,246,492; June 24.

Ales, Paul. (See Eyrick, Leon S., assignor.)

Alesi, John. (See Fener, A., and Alesi.)

Alessandroni, Hugh V. (See Plechner, W. W., and Alessandroni.)

Alessi, Joseph H., La Crescenta, and S. C. Lee, assignors of twenty-five per cent to said Lee, ten per cent to L. G. Cloud, and ten per cent to W. R. Cloud, Glendale, five per cent to L. L. Lovelace, Van Nuys, fifty per cent to G. L. Morris, Beverly Hills, and K. Ellsworth, Los Angeles, Calif. Safety pin. 2,246,495; June 24.

Alexander Brothers, Inc. (See deRabot, John L., assignor.)

Alexander, Carl Z., Springfield, N. J. Steam boiler. 2,250,900; July 29.

Alexander, Charles E., assignor of one-half to J. E. Byrnes, Alton, Ill. Smoke eliminator. 2,257,931; Oct. 7.

Alexander, Charles G., Lorain, Ohio. Piecrust guard. 2,257,408; Sept. 30.

Alexander, Claude H. (See Garvey, B. S., and Alexander.)

Alexander, Claude H., Cuyahoga Falls, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Plasticizer. 2,234,615; Mar. 11.

Alexander, Claude H., and H. Tucker, Cuyahoga Falls, Ohio, assignors to The B. F. Goodrich Company, New York, N. Y. Vinyl resin and preparing the same. 2,245,742; June 17.

Alexander, Delbert S., assignor of one-half to J. T. Alexander, Jr., Evanston, Ill. Baseball game. 2,258,272; Oct. 7.

Alexander, Donald F., C. F. Henny, and C. L. Paulus, assignors to General Motors Corporation, Dayton, Ohio. Refrigerating apparatus. Re. 21,837; June 24.

Alexander, Donald F., C. F. Henney and C. L. Paulus, assignors to General Motors Corporation, Dayton, Ohio. Electrical apparatus. 2,239,804; Apr. 29.

Alexander, Elmo E., New Albany, Ind. Panel bend. 2,253,219; Aug. 19.

Alexander, Emmett L., assignor to The George E. Failing Supply Company, Enid, Okla. Power take-off mounting. 2,232,992; Feb. 25.

Alexander, Ford I., Whittier, Calif. Casing perforating gun. 2,250,055; July 22.

Alexander, Ford I., Whittier, Calif. Casing perforating gun. 2,250,056; July 22.

Alexander, George, Lynn, Mass., assignor to General Electric Company. Liquid coating composition and making same. 2,245,245; June 10.

Alexander, George, Pittsfield, Mass., assignor to General Electric Company. Resinous compositions and laminated articles produced therewith. 2,267,390; Dec. 23.

Alexander, George D., Minneapolis, Minn. Dump wagon. 2,230,988; Feb. 11.

Alexander, George W., Boston, Mass. Batteryless flashlight. 2,247,901; July 1.

Alexander, Harold M., assignor to Libbey-Owens-Ford Glass Company, Toledo, Ohio. Building unit. 2,259,718; Oct. 21.

Alexander, Henry L., Wilmington, and H. I. du Pont, Rockland, Del., and W. B. Foulke, Media, Pa., assignors to Delaware Chemical Engineering and Development Company, Wilmington, Del. Analysis of minerals. 2,266,840; Dec. 23.

Alexander, Horace W., and R. S. Sheldon, assignors to General Motors Corporation, Dayton, Ohio. Control of nickel-dip solutions. 2,265,467; Dec. 9.

Alexander, James T., Jr. (See Alexander, Delbert S., assignor.)

Alexander, James W., Birmingham, England. Metal testing machine. 2,262,084; Nov. 11.

Alexander, John R., Elizabeth, N. J. Apparatus for cleaning and conditioning drums. 2,244,040; June 3.

Alexander, John R., Paris, Tex. Bicycle fork. 2,236,127; Mar. 25.

Alexander, Johan W., and J. Kuperus, assignors to N. V. Philips' Gloeilampen Fabrieken, Eindhoven, Netherlands. Consuming apparatus adapted to be supplied by direct current. 2,267,260; Dec. 23.

Alexander, Lewis, Clinton, Ill. Poundless railroad crossing. 2,266,293; Dec. 16.

Alexander, Merrill L. (See Gaultier, M. P., and Alexander.)

Alexander, Morris L., New York, N. Y. Engraving machine. 2,240,825; May 6.

Alexander, Robert C., Upland, and F. W. Werner, Media, assignors to Scott Paper Company, Chester, Pa. Mechanism for loading tubular elements on bars. 2,264,468; Dec. 2.

Alexander, Stanford, New York, N. Y., assignor to Saqui & Co., Inc. Sportswear. 2,255,143; Sept. 9.

Alexander, W. M. (See Sostrin, S. Z., and Dembicki, assignors.)

Alexanderson, Ernst F. W., Schenectady, N. Y., assignor to General Electric Company. Electric valve circuit. Re. 21,919; Oct. 14.

Alexanderson, Ernst F. W., Schenectady, N. Y., assignor to General Electric Company. Electric motor control system. 2,236,984; Apr. 1.

Alexanderson, Ernst F. W., Schenectady, N. Y., assignor to General Electric Company. Electric power system. 2,237,384; Apr. 8.
Alexanderson, Ernst F. W., Schenectady, N. Y., assignor to General Electric Company. Frequency controlling system. 2,239,436; Apr. 22.
Alexanderson, Ernst F. W., Schenectady, N. Y., assignor to General Electric Company. Electric transforming apparatus. 2,240,201; Apr. 29.
Alexanderson, Ernst F. W., Schenectady, N. Y., assignor to General Electric Company. Navigation and landing of aircraft in fog. 2,245,246; June 10.
Alexanderson, Ernst F. W., Schenectady, N. Y., assignor to General Electric Company. Radio distance meter. 2,248,599; July 8.
Alexanderson, Ernst F. W., Schenectady, N. Y., assignor to General Electric Company. Speed regulating system. 2,256,463; Sept. 23.
Alexanderson, Ernst F. W., Schenectady, N. Y., assignor to General Electric Company. Method of and apparatus for starting and operating thyratron motors. 2,262,482; Nov. 11.
Alexanderson, Ernst F. W., and M. A. Edwards, Schenectady, N. Y., assignors to General Electric Company. Dynamoelectric machine. 2,227,992; Jan. 7.
Alexanderson, Ernst F. W., and A. H. Mittag, Schenectady, N. Y., assignors to General Electric Company. Electric valve circuits. 2,248,600; July 8.
Alexanderson, Ernst F. W., F. G. Patterson, and C. A. Nickle, Schenectady, N. Y., assignors to General Electric Company. Radio distance meter. 2,259,982; Oct. 21.
Alexandrescu, Alexander M., Cleveland, Ohio. Piston and ring construction. 2,261,931; Nov. 11.
Alexay, Adalbert, Schenectady, N. Y., assignor to General Electric Company. Apparatus for coating articles such as wires with liquid coating compositions. 2,238,575; Apr. 15.
Alfandre, Harry, Jamaica, N. Y., and C. H. Ineson, Oakville, Conn.; said Ineson assignor to said Alfandre. Holder for adjustable straps. 2,267,675; Dec. 23.
Alfaro, Heraclio, Boston, Mass. Supercharger for aircraft engines. 2,267,437; Dec. 23.
Alfieri, Giuseppe, assignor to Fabbrica Italiana Magneti Marelli Società Anonima, Milan, Italy. Control device for fluid pressure plants. 2,229,162; Jan. 21.
Alfieri, Giuseppe, assignor to Fabbrica Italiana Magneti Marelli Società Anonima, Milan, Italy. Control and actuation device for liquid pressure brakes for vehicle wheels. 2,241,374; May 13.
Alford, Andrew, assignor to Mackay Radio and Telegraph Company, New York, N. Y. Inductance element. 2,232,042; Feb. 18.
Alford, Andrew, assignor to International Telephone Development Co., Inc., New York, N. Y. Radio communication system. 2,232,043; Feb. 18.
Alford, Andrew, assignor to MacKay Radio and Telegraph Company, New York, N. Y. Electrical network. 2,238,438; Apr. 15.
Alford, Andrew, assignor to International Telephone Development Co., Inc., New York, N. Y. Variable frequency radio beacon. 2,241,897; May 13.
Alford, Andrew, assignor to International Telephone Development Co., Inc., New York, N. Y. Modulation system. 2,244,756; June 10.
Alford, Andrew, assignor to Mackay Radio and Telegraph Company, New York, N. Y. Directional antenna array. 2,248,800; July 8.
Alford, Andrew, assignor to Mackay Radio and Telegraph Company, New York, N. Y. Phase shifting device and circuits incorporating the same. 2,256,538; Sept. 23.
Alford, Andrew, assignor to Mackay Radio and Telegraph Company, New York, N. Y. Altimeter. 2,256,539; Sept. 23.
Alford, Andrew, San Mateo, Calif., assignor to Mackay Radio & Telegraph Company, New York, N. Y. Coupling arrangement for high frequency transmission systems. 2,259,510; Oct. 21.
Alford, Walter B., Gulfport, Miss., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Safety bomb for submarine blasting. 2,262,445; Nov. 11.
Alframine Corporation. (See Mauersberger, Ernst A., assignor.)
Alfred, Dozier, assignor of thirty-five per cent to E. D. Washington, Gladewater, Tex. Carpenter's tool. 2,241,570; May 13.
Alfred, Torris H., Park Ridge, Ill. Paper holding board. 2,242,737; May 20.
Alfthan, Johannes. (See Hull, D. R., Heckert, and Alfthan.)
Algarsson Engineering Company Limited. (See Algarsson, Grettir, assignor.)
Algarsson, Grettir, Montreal, Quebec, Canada. Selective two pitch airscrew. 2,243,046; May 20.
Algarsson, Grettir, assignor to Algarsson Engineering Company Limited, Montreal, Quebec, Canada. Mechanism for controlling the pitch of airscrew blades. 2,250,694; July 29.
Algarsson, Grettir, assignor to Algarsson Engineering Company Limited, Montreal, Quebec, Canada. Synchronizing mechanism for aircraft engines. 2,250,695; July 29.
Algin Corporation of America. (See Le Gloahec, V. C. E., and Herter, assignors.)
Algren, Nils A., and B. Reistad, Stockholm, Sweden, assignors, by mesne assignments, to Servel, Inc., New York, N. Y. Refrigeration. 2,242,281; May 20.
Alguire, Ivan M., Strathmore, Calif. Air conditioning and humidifying apparatus. 2,232,586; Feb. 18.
Alheit, Henry A., Milton, assignor to F. C. Phillips, Stoughton, Mass. Display case. 2,266,580; Dec. 16.
Alibert, Jean-Marie, Tassin-la-Demi-Lune, assignor to Société Rhodiaceta, Paris, France. Cellulosic structure, apparatus and method for producing same. 2,244,281; June 3.
Alink, Roelof J. H. (See de Boer, J. H., Alink, and Jonkers.)
Alink, Roelof J. H. (See Holst, G., Alink, and Keuning.)
Alkan, Robert, Paris, France. Gyroscope. 2,227,529; Jan. 7.
Alkan, Robert, Paris, France. Directional gyroscope. 2,249,379; July 15.
Alkan, Robert, Paris, France. Remote control system. 2,250,344; July 22.
Alkan, Robert, Paris, France. Gyromagnetic compass. 2,252,338; Aug. 12.
Alkan, Robert, Paris, France. Automatic stabilizing arrangement for aircraft. 2,259,600; Oct. 21.
Alkire, Cleatus L., assignor of one-half to J. L. Carter, Grand Island, Nebr. Oil filter. 2,232,423; Feb. 18.
All America Cables, Incorporated. (See Connery, Alder F., assignor.)
All America Cables, Incorporated. (See Peterman, William C., assignor.)
All Metal Products Company. (See Gora, J. J., and Wyrick, assignors.)
All-Steel-Equip Company. (See Hinchman, Ralph F., assignor.)
Allan, Archibald. (See Clothier, H. W., and Allan.)
Allan, Archibald, Tynemouth, and F. Coates, Cleadon, assignors to A. Reyrolle & Company, Hebburn-on-Tyne, England. Metalclad electric switchgear. 2,229,627; Jan. 28.
Allan, Archibald, Whitley Bay, and F. Coates, Cleadon, assignors to A. Reyrolle & Company, Limited, Hebburn-on-Tyne, England. Metal-clad electric switchgear. 2,258,529; Oct. 7.
Allan, Edwin, Spencerport, N. Y. Apparatus for treating vegetables with hot water and steam. 2,260,286; Oct. 28.
Allan, John. (See Dickie, W. A., Wainwright, and Allan.)
Allan, John. (See Wainwright, J. A., and Allan.)
Allan, John, and J. A. Wainwright, Spondon, near Derby, England, assignors to Celanese Corporation of America. Thickener for decorating textiles of organic derivatives of cellulose. 2,248,048; July 8.
Alland, Maurice, Los Angeles, Calif. Clock and globe. 2,253,747; Aug. 26.
Allard, Able C., Baltimore, Md. Feeder for coin changers and loaders. 2,268,101; Dec. 30.
Allard, Arthur R., Drexel Hill, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Apparatus for finishing gear teeth. 2,236,256; Mar. 25.
Allard, Pierre J.-M. T., Le Havre, assignor to Societe Francaise de Construction de Bennes Automatiques, Graville-Le Havre, France. Grab. 2,255,033; Sept. 2.
Allard, Pierre J.-M. T., Le Havre, assignor to Societe Francaise de Construction de Bennes Automatiques, Graville-Le Havre, France. Automatic control for grabs, buckets, and the like. 2,263,482; Nov. 18.
Allardice, Thomas B., Mountain Lakes, N. J. Combined cinder collector and fluid heater. 2,236,358; Mar. 25.
Allardice, Thomas B., Mountain Lakes, N. J. Steam generator. 2,238,205; Apr. 15.
Allardt, Hans-Georg, Philippsthal, and L. Strassberger, Berlin-Wilmersdorf, assignors, by mesne assignments, to Schering Corporation, Bloomfield, N. J. Acids of the cyclopentano polyhydro phenanthrene series and their derivatives, and producing the same. 2,254,407; Sept. 2.
Allbright, Edwin F., Wollaston, and Anthony M. Zottoli, Quincy, Mass. Concrete construction. 2,220,153; Jan. 28.
Allbright-Nell Co., The. (See Ozouf, Arthur E., assignor.)
Allderdice, Harry E., Modesto, Calif. Wall bracket flowerpot holder. 2,266,294; Dec. 16.
Allegheny Ludlum Steel Corporation. (See Barcheller, Clements, assignor.)
Allegheny Ludlum Steel Corporation. (See De Vries, Ralph P., assignor.)
Allegheny Ludlum Steel Corporation. (See Grunow, William R., assignor.)
Allegheny Ludlum Steel Corporation. (See Kiefer, George C., assignor.)
Allegheny Ludlum Steel Corporation. (See Scharschu, Charles A., assignor.)
Allegheny Ludlum Steel Corporation. (See Webber, Owen T., assignor.)
Alleman, Allen J., assignor of one-half to M. R. Gilmer, Opelika, Ala. Adjustable traveler cleaner. 2,256,446; Sept. 16.
Allen, Albert, Winchester, assignor by mesne assignments, to The Foxboro Company, Foxborough, Mass. Automatically controlled machine tool and follow-up system. 2,228,902; Jan. 14.

Allen, Allie B., Tulsa, Okla. Combination cookie cutter and mold. 2,228,335; Jan. 14.
Allen, Arthur A., Bellrose, assignor to The Peele Company, Brooklyn, N. Y. Fire retardant building material. 2,249,590; July 15.
Allen, Arthur A., Bellerose, assignor to The Peele Company, Brooklyn, N. Y. Fire door. 2,249,591; July 15.
Allen, B. S. (See Dowell, Henry L., assignor.)
Allen, Benjamin F., Drayton Plains, Mich. Ice fishing lure. 2,267,487; Dec. 23.
Allen-Bradley Company. (See Freeburg, Walter S., assignor.)
Allen-Bradley Company. (See Kelly, Daniel S. W., assignor.)
Allen-Bradley Company. (See Megow, G. E., and Thomson, assignors.)
Allen-Bradley Company. (See Wilms, Gustav O., assignor.)
Allen, Charles E., Arvada, Colo. Garage door. 2,244,182; June 3.
Allen, Charles F. H., assignor to Eastman Kodak Company, Rochester, N. Y. Polyquaternary ammonium salts. 2,268,533; Dec. 30.
Allen, Charles H., South Temple, assignor to Reading Batteries, Inc., Reading, Pa. Battery vent plug. 2,262,746; Nov. 18.
Allen, Charles J., Teaneck, N. J., assignor to Sinclair Refining Company, New York, N. Y. Manifolding pay envelope. 2,256,184; Sept. 16.
Allen, Charles L., Portland, Oreg. Sanitary pump closure. 2,254,408; Sept. 2.
Allen, C. T. (See Parker, Louis W., assignor.)
Allen, Charles T., Birmingham, Ala. Production of composite sectional building units. 2,235,001; Mar. 18.
Allen, Clarence W., San Francisco, Calif. Boat propelling mechanism. 2,248,930; July 15.
Allen, Clyve C., Wichita, Kans., assignor to Shell Development Company, San Francisco, Calif. Insecticide and repellent. 2,259,869; Oct. 21.
Allen, Clyve C., assignor to Shell Development Company, San Francisco, Calif. Reaction of unsaturated aldehydes with dissimilar aldehydes and ketones. 2,264,034; Nov. 25.
Allen, Earl H. (See Cohen S., and Allen.)
Allen, Earl H., Fanwood, assignor, by mesne assignments, to Condenser Development Corporation, Newark, N. J. Radio station selector. 2,259,719; Oct. 21.
Allen, Earl M., assignor to The Union Switch & Signal Company, Swissvale, Pa. Switch control system. 2,227,619; Jan. 7.
Allen, Earl M., assignor to The Union Switch & Signal Company, Swissvale, Pa. Railway signaling. 2,233,932; Mar. 4.
Allen, Earl M., assignor to The Union Switch & Signal Company, Swissvale, Pa. Railway traffic controlling apparatus. 2,242,987; May 20.
Allen, Earl M., assignor to The Union Switch & Signal Company, Swissvale, Pa. Railway traffic controlling apparatus. 2,248,321; July 8.
Allen, Earl M., Swissvale, and H. A. Thompson, Wilkinsburg, assignors to The Union Switch & Signal Company, Swissvale, Pa. Railway traffic controlling apparatus. 2,237,804; Apr. 8.
Allen, Earl M., Swissvale, and H. S. Young, Wilkinsburg, assignors to The Union Switch & Signal Company, Swissvale, Pa. Railway traffic controlling apparatus. 2,237,805; Apr. 8.
Allen, Edwin H., Jamesville, assignor to Highway Trailer Company, Edgerton, Wis. Equipment for transporting typewriters and the like. 2,262,085; Nov. 11.
Allen, Elbert D., Lansing, Mich. Gripper for printing presses. 2,241,172; May 6.
Allen Electric & Equipment Co. (See Thomas, Frank W., assignor.)
Allen, Everett W., Birmingham, assignor to Yellow Truck and Coach Manufacturing Company, Pontiac, Mich. Lamp mounting. 2,263,061; Nov. 18.
Allen, Everett W., Birmingham, assignor to Yellow Truck & Coach Manufacturing Company, Pontiac, Mich. Coach structure. 2,263,062; Nov. 18.
Allen, Everett W., Birmingham, assignor to Yellow Truck & Coach Manufacturing Company, Pontiac, Mich. Baggage rack head cushion. 2,263,063; Nov. 18.
Allen, Frank B., Lower Merion Township, Montgomery County, assignor to The Allen-Sherman-Hoff Company, Philadelphia, Pa. Centrifugal pump structure. 2,232,648; Feb. 18.
Allen, Frank B., Lower Merion Township, Montgomery County, assignor to The Allen-Sherman-Hoff Company, Philadelphia, Pa. Quenching fluid coked petroleum residue and apparatus for carrying out the method. 2,245,549; June 10.
Allen, Frank B., Lower Merion Township, Montgomery County, assignor to The Allen-Sherman-Hoff Company, Philadelphia, Pa. Pump volute liner. 2,255,239; Sept. 9.
Allen, Frank B., Lower Merion Township, Montgomery County, assignor to The Allen-Sherman-Hoff Company, Philadelphia, Pa. Method of and apparatus for furnace dust handling and disposal. 2,263,433; Nov. 18.
Allen, George M., and I. P. Davis, Swarthmore, assignors to American Viscose Corporation, Marcus Hook, Pa. Apparatus for the liquid treatment of threads. 2,265,984; Dec. 16.
Allan, George W., assignor to Intertype Corporation, Brooklyn, N. Y. Typographical machine. 2,228,982; Jan. 14.
Allen, Harold D., assignor to The Gong Bell Manufacturing Company, East Hampton, Conn. Sound producing device for toys. 2,234,837; Mar. 11.
Allen, Harold G., Denver, Colo. Fish lure. 2,262,828; Nov. 18.
Allen, Herbert. (See Abercrombie, J. S., and Allen.)
Allen, Herbert, assignor to Cameron Iron Works, Houston, Tex. Resiliently packed valve body. 2,238,357; Apr. 15.
Allen, Herbert, assignor to Cameron Iron Works, Houston, Tex. Blowout preventer. 2,246,709; June 24.
Allen, Horace C., Marlton, N. J., assignor to Radio Corporation of America. High frequency amplifier. 2,231,867; Feb. 18.
Allen, Howard G., Niagara Falls, assignor to Consolidated Packaging Machinery Corporation, Buffalo, N. Y. Bag mouth trimming and creasing device. 2,245,063; June 10.
Allen, Hugh E., assignor of one-half to A. G. McCaleb, Evanston, Ill. Salt treatment of cereal grits. 2,230,672; Feb. 4.
Allen Industries, Inc. (See Gordon, Jack C., assignor.)
Allen Industries, Inc. (See Gordon, J. C., and Detrick, assignors.)
Allen, Jack, et al. (See Prock, William P., assignor.)
Allen, John C., Tuckahoe, and N. V. Fedotoff, Lynbrook, assignors to Technigraph, Inc., New York, N. Y. Method and means for transmitting and indicating information. 2,244,665; June 10.
Allen, John L., San Diego, Calif. Automobile door handle remover. 2,252,797; Aug. 19.
Allen, John M., Toronto, Ontario, Canada, assignor to Scott & Williams, Incorporated, Laconia, N. H. Knitted article and knitting same. 2,254,409; Sept. 2.
Allen, John M., Toronto, Ontario, Canada, assignor to Scott & Williams, Incorporated, Laconia, N. H. Hosiery and manufacture. 2,260,650; Oct. 28.
Allen, Joseph C., Carbon Hill, Ala. Paper bag holder. 2,245,518; June 10.
Allen, Joseph W., East Orange, N. J., assignor to Bendix Aviation Corporation, South Bend, Ind. Step-by-step mechanism. 2,239,310; Apr. 22.
Allen, Joseph W., Clairton, and H. W. Seyler, Elizabeth, Pa., assignors to Koppers Company. Coke oven by-products recovery apparatus. 2,263,688; Nov. 25.
Allen, Lawrence H., Summit, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Subscriber line circuit. 2,254,723; Sept. 2.
Allen, Lawrence H., Summit, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Telephone station circuit. 2,262,571; Nov. 11.
Allen, Louis N., Jr. (See Titlestad, N., and Allen, assignors.)
Allen, Lucian T. (See Craig, F. A., and Allen.)
Allen, Norval D., Seguin, Tex. Stem for core drills. 2,259,191; Oct. 14.
Allen, Percy C., Kansas City, assignor of one-half to E. J. Cusic, Slater, Mo. Brake operating device. 2,233,392; Mar. 4.
Allen, Ralph L. (See Gardner, R. M., and Allen.)
Allen, Raymond W., assignor to The Firestone Tire & Rubber Company, Akron, Ohio. Mixing mill. 2,259,058; Oct. 14.
Allen, Raymond W., assignor to The Firestone Tire & Rubber Company, Akron, Ohio. Bias cutter. 2,261,837; Nov. 4.
Allen, Rex L. (See Lee, M., White, and Allen.)
Allen, Robert C., Wauwatosa, assignor to Allis-Chalmers Manufacturing Company, Milwaukee, Wis. Turbine blade attachment and method and apparatus therefor. 2,240,742; May 6.
Allen, Robert C., Wauwatosa, assignor to Allis-Chalmers Manufacturing Company, Milwaukee, Wis. Apparatus for attaching turbine blades. 2,240,743; May 6.
Allen, Robert C., Wauwatosa, assignor to Allis-Chalmers Manufacturing Company, Milwaukee, Wis. Turbine pedestal. 2,263,942; Nov. 25.
Allen, Robert C., Wauwatosa, assignor to Allis-Chalmers Manufacturing Company, Milwaukee, Wis. Turbine blade. 2,265,592; Dec. 9.
Allen Robert M. (See Cregor, N. M., Timer, and Allen.)
Allen, Russell E. (See Ware, W. C., and Allen.)
Allen, Russell G. (See Benoit, J. P., Allen, and Wideman.)
Allen, Russell G., Alton, Ill., assignor to Owens-Illinois Glass Company. Glassware forming machine. 2,251,010; July 29.
Allen, Russell W., et al. (See Brobst, Charles D., assignor.)
Allen, Samuel E., Dansville, and C. L. Kerr, Pike, N. Y. Snow shovel. 2,239,297; Apr. 22.
Allen, Scott E., Glen Ridge, assignor to C-O-Two Fire Equipment Company, Newark, N. J. Forming a container for high pressure fluid. 2,227,817; Jan. 7.
Allen-Sherman-Hoff Company, The. (See Allen, Frank B., assignor.)
Allen-Sherman-Hoff Company, The. (See Pursel, Harold R., assignor.)
Allen, Thomas F., Watsonville, Calif. Basket tipping apparatus. 2,260,697; Oct. 28.
Allen, W. D., Manufacturing Co. (See Faine, Phillip, assignor.)

Allen, Victor O., Madison, assignor to Wilbur B. Driver Company, Newark, N. J. Manufacturing aluminum-containing alloys. 2,265,985; Dec. 16.
Allen, Victor O., Madison, and C. P. Marsden, Jr., Bloomfield, assignors to Wilbur B. Driver Co., Newark, N. J. Alloys for metal to glass seals. 2,240,063; Apr. 29.
Allen, Victor O., Madison, and C. P. Marsden, Jr., Bloomfield, assignors to Wilbur B. Driver Company, Newark, N. J. Alloy for metal to glass seals. 2,240,064; Apr. 29.
Allen, Wallace T. (See Jackson, J. G., and Allen.)
Allen, Wallace T., Royal Oak, assignor to Square D Company, Detroit, Mich. Solderless connector. 2,231,868; Feb. 18.
Allen, Ward W., Cleveland, Ohio. Light bracket. 2,265,792; Dec. 9.
Allen, Wayne H., Lynn, Mass., assignor to General Electric Company. Cooling arrangement for gas turbines. 2,234,792; Mar. 11.
Allen, Wayne H., Lynn, Mass., assignor to General Electric Company. Gas turbine. 2,234,793; Mar. 11.
Allen, Werdon H., South Montrose, Pa. Garment hanger. 2,258,199; Oct. 7.
Allen, William F., Jr., Seaford, Del., and E. J. Clark, Camden, N. J. Musical composition writing apparatus. 2,234,948; Mar. 18.
Allen, William P., Baltimore, Md. Cigarette holder. 2,267,966; Dec. 30.
Allenby, William F. (See Propernick, A. A., and Allenby.)
Allenby, William F., Stratford, Conn., assignor to General Electric Company. Food working device. 2,255,478; Sept. 9.
Allendorff, Friedrich, assignor to Robert Bosch Gesellschaft mit beschränkter Haftung, Stuttgart, Germany. Apparatus for the vibration testing of articles. 2,228,499; Jan. 14.
Allendorff, Friedrich, assignor to Robert Bosch Gesellschaft mit beschrankter Haftung, Stuttgart, Germany. Apparatus for measuring the amplitude of oscillations. 2,248,653; July 8.
Allendorff, Friedrich, assignor to Robert Bosch Gesellschaft mit beschränkter Haftung, Stuttgart, Germany. Instrument for measuring rotary oscillations of rotating shafts. 2,261,838; Nov. 4.
Allentown Bobbin Works, Inc., The. (See Mack, Henry W., assignor.)
Aller, Edmund R., Gary, Ind., assignor to General American Transportation Corporation, Chicago, Ill. Inertia-powered air circulator. 2,235,863; Mar. 25.
Aller, Simeon, Los Angeles, Calif. Broiler. 2,262,910; Nov. 18.
Aller, Willis F. (See Poock, L. F., and Aller.)
Aller, Willis F., Dayton, Ohio, assignor to The Sheffield Corporation. Gauging apparatus. 2,246,485; June 17.
Aller, Willis F., Dayton, Ohio, assignor to The Sheffield Corporation. Gauging device. 2,254,259; Sept. 2.
Aller, Willis F., Dayton, Ohio, assignor to The Sheffield Corporation. Gauging apparatus. 2,254,812; Sept. 2.
Allerding, Alfred. (See Dallenbach, W., and Allerding.)
Allers, William D., Oak Park, assignor to Armour and Company, Chicago, Ill. Animal glandular product and producing the same. 2,256,920; Sept. 23.
Alles, Francis P., Donelson, Tenn., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Cellulosic sheeting. 2,254,200; Sept. 2.
Alley, James G., Greensboro, N. C. Store and store counter. 2,234,424; Mar. 11.
Alley, Lyman B. (See Harrison, R. B., and Alley.)
Alley, Thomas R., Houston, assignor to A. J. Penick and K. T. Penick, Harris County, Tex. Blowout preventer. 2,233,041; Feb. 25.
Allgemeine Elektricitats-Gesellschaft. (See Heimann, Walter, assignor.)
Allgemeine Elektricitats-Gesellschaft. (See Orthuber, R., and Steudel, assignors.)
Allgemeine Elektricitats-Gesellschaft. (See Wessels, Hermann, assignor.)
Allgeyer, Leo, McKittrick, assignor of one-half to A. E. Miller, Rhineland, Mo. Power take-off for tractors. 2,238,841; Apr. 15.
Allgoewer, Albert J. (See Gorbatenko, D. L., and Allgoewer.)
Alliance Industrielle & Financiere Francaise, Société Anonyme. (See de Muyser, Alfred, assignor.)
Alliance Manufacturing Company. (See Schneider, Emmett V., assignor.)
Alliance Porcelain Products Company, The. (See Chesney, Robert M., assignor.)
Allied Products Corporation. (See Richard, C. C., and Kain, assignors.)
Allied Engineering Company. (See Grange, E. A., Kaptuller, and Schmidt, assignors.)
Allied Products, Inc. (See Johnson, Clifford M., assignor.)
Allied Steel & Conveyors, Inc. (See Gaboury, Lucien E., assignor.)
Allied Steel and Conveyors, Inc. (See Swihart, H. J., and Barry, assignors.)
Allin, George S., Seattle, Wash. Stump splitter. 2,238,094; Apr. 15.
Allin, George S., Seattle, Wash. Uniflow valve. 2,239,139; Apr. 22.
Allin, George S., assignor to Isaacson Iron Works, Seattle, Wash. Cable power unit. 2,263,064; Nov. 18.
Allin, George S., assignor to Isaacson Iron Works, Seattle, Wash. Wheeled track replacement unit for crawler type tractors. 2,265,986; Dec. 16.
Allin, Willard V., Kansas City, Mo. Minnow bucket. 2,250,942; July 29.
Allis-Chalmers Manufacturing Company. (See Allen, Robert C., assignor.)
Allis-Chalmers Manufacturing Company. (See Bimpson, Henry S., assignor.)
Allis-Chalmers Manufacturing Company. (See Cost, W. A., and McDonough, assignors.)
Allis-Chalmers Manufacturing Company. (See De Wein, George F., assignor.)
Allis-Chalmers Manufacturing Company. (See Dortort, Isadore K., assignor.)
Allis-Chalmers Manufacturing Company. (See Dray, Walter R., assignor.)
Allis-Chalmers Manufacturing Company. (See Durand, Samuel R., assignor.)
Allis-Chalmers Manufacturing Company. (See Erickson, Leif, assignor.)
Allis-Chalmers Manufacturing Company. (See Forrest, Frank R., assignor.)
Allis-Chalmers Manufacturing Company. (See Frudden, Conrad E., assignor.)
Allis-Chalmers Manufacturing Company. (See Frudden, C. E., Tanke, and Buhr, assignors.)
Allis-Chalmers Manufacturing Company. (See Frudden, C. E., and Strehlow, assignors.)
Allis-Chalmers Manufacturing Company. (See Haller, T. A., and Miner, assignors.)
Allis-Chalmers Manufacturing Company. (See Hilliard, John D., assignor.)
Allis-Chalmers Manufacturing Company. (See Journeaux, Didier, assignor.)
Allis-Chalmers Manufacturing Company. (See Leliter, Chester P., assignor.)
Allis-Chalmers Manufacturing Company. (See Lincoln, C. S., and Jorgensen, assignors.)
Allis-Chalmers Manufacturing Company. (See Marti, Othmar K., assignor.)
Allis-Chalmers Manufacturing Company. (See Martin, Charles R., assignor.)
Allis-Chalmers Manufacturing Company. (See McArn, D. G., and McDonald, assignors.)
Allis-Chalmers Manufacturing Company. (See McKahin, John D., assignor.)
Allis-Chalmers Manufacturing Company. (See Miner, John A., assignor.)
Allis-Chalmers Manufacturing Company. (See Montgomery, Terryl B., assignor.)
Allis-Chalmers Manufacturing Company. (See Montgomery, T. B., and Stivender, assignors.)
Allis-Chalmers Manufacturing Company. (See Mortensen, Soren H., assignor.)
Allis-Chalmers Manufacturing Company. (See Mortensen, S. H., and King, assignors.)
Allis-Chalmers Manufacturing Company. (See Newhouse, Ray C., assignor.)
Allis-Chalmers Manufacturing Company. (See Norelius, Emil F., assignor.)
Allis-Chalmers Manufacturing Company. (See O'Keeffe, George W., assignor.)
Allis-Chalmers Manufacturing Company. (See Otto, E., and Heinrich, assignors.)
Allis-Chalmers Manufacturing Company. (See Parsons, Oliver L., assignor.)
Allis-Chalmers Manufacturing Company. (See Pfau, Arnold, assignor.)
Allis-Chalmers Manufacturing Company. (See Puerner, B. H., and Greisen, assignors.)
Allis-Chalmers Manufacturing Company. (See Quartz, Herbert O., assignor.)
Allis-Chalmers Manufacturing Company. (See Ray, James L., assignor.)
Allis-Chalmers Manufacturing Company. (See Rigert, Max, assignor.)
Allis-Chalmers Manufacturing Company. (See Ring, J. J., and Nichols, assignors.)
Allis-Chalmers Manufacturing Company. (See Scott, Donald B., assignor.)
Allis-Chalmers Manufacturing Company. (See Shaw, Melvin C., assignor.)
Allis-Chalmers Manufacturing Company. (See Short, Floyd W., assignor.)
Allis-Chalmers Manufacturing Company. (See Sillers, T. G. A., and Ernestus, assignors.)
Allis-Chalmers Manufacturing Company. (See Strehlow, Walter F., assignor.)
Allis-Chalmers Manufacturing Company. (See Winograd, Harold, assignor.)
Allis-Chalmers Manufacturing Company. (See Winograd, H., and Durand, assignors.)
Allis-Chalmers Manufacturing Company. (See Worrell, Robert L., assignor.)
Allison, Charles F., assignor, by mesne assignments, to American Bag Closing Machine Company, Chicago, Ill. Bag folding mechanism. 2,229,542; Jan. 21.
Allison, Charles F., assignor, by mesne assignments, to American Bag Closing Machine Company, Chicago, Ill. Bag folding mechanism. 2,266,946; Dec. 23.
Allison Company, The. (See Allison, Hugh V., assignor.)
Allison, Douglas, assignor of fifty-one per cent to V. Lowrie, Fort Worth, Tex. Combination load clamp and ground set. 2,233,826; Mar. 4.

Allison, Elton R., Wharton, N. J., assignor to Hercules Powder Company, Wilmington, Del. Smokeless powder. 2,267,261; Dec. 23.

Allison, Hugh V., Fairfield, assignor to The Allison Company, Bridgeport, Conn. Making rubber bonded abrasive articles. 2,229,879; Jan. 28.

Allison, Hugh V., Fairfield, assignor to The Allison Company, Bridgeport, Conn. Abrasive article and making same. 2,229,880; Jan. 28.

Allison, Hugh V., Fairfield, assignor to The Allison Company, Bridgeport, Conn. Abrasive article and manufacturing the same. 2,248,031; July 1.

Allison, John J., and V. I. Allison, Chandler, Ariz. Lifting attachment for earth surfacing machines. 2,231,789; Feb. 11.

Allison, Kenneth C. (See Dressel, H. M., Allison, and Mastney.)

Allison, Leslie R. (See Nicholson, F. H., and Allison.)

Allison, Leslie R., Forest Hills, and F. H. Nicholson, Penn Township, Allegheny County, assignors to The Union Swith & Signal Company, Swissvale, Pa. Railway signaling system. 2,235,134; Mar. 18.

Allison, Leslie R., Forest Hills, assignor to The Union Switch & Signal Company, Swissvale, Pa. Railway signaling system. 2,243,725; May 27.

Allison, Ralph E., assignor of one-half to W. E. Lehnert, Minneapolis, Minn. Signal generator output equalizer. 2,255,727; Sept. 9.

Allison, Sewell W., West Orange, N. J., J. B. McKim, New York, N. Y., and T. D. Robb, Ridgefield, N. J., assignors to Bell Telephone Laboratories, Incorporated, New York, N. Y. Coin control circuit. 2,250,173; July 22.

Allison Steel Manufacturing Company. (See Rau, John A., assignor.)

Allison, William D., assignor to Hudson Motor Car Company, Detroit, Mich. Clutch shaft coupling. 2,247,463; July 1.

Allison, William L., Phoenix, Ariz. Dump truck. 2,253,548; Aug. 26.

Allison, William M., New York, N. Y., assignor to Oakite Products, Inc. Deodorizing method. 2,250,345; July 22.

Allison, Vernon I. (See Allison, John J., and V. I.)

Allith-Prouty, Inc. (See Willard, Donald E., assignor.)

Allmänna Svenska Elektriska Aktiebolaget. (See Dreyfus, Ludwig, assignor.)

Allmanna Svenska Elektriska Aktiebolaget. (See Lamm, Uno, assignor.)

Allmänna Svenska Elektriska Aktiebolaget. (See Olsson, Bengt, assignor.)

Allmänna Svenska Elektriska Aktiebolaget. (See Rönnberg, Daniel, assignor.)

Alloway, Guy, Seattle, Wash. Scaffold bracket. 2,264,498; Dec. 2.

Alloy Products Corp. (See Wachowitz, Walter J., assignor.)

Allquist, John W., and O. Oppenlaender, Rome, Ga., assignors to Tubize Chatillon Corporation, New York, N. Y. Continuous filament formation. 2,249,928; July 22.

Allred, Samuel M., Dayton, Ohio. Roller skate. 2,232,195; Feb. 18.

Allis-Chalmers Manufacturing Company. (See Bolesky, K. C., and Saaf, assignors.)

Alltools Limited. (See Graves, Arnold, assignor.)

Allyn, Newell O., Los Angeles, Calif. Engine. 2,236,741; Apr. 1.

Allyn, Newell O., Los Angeles, Calif. Diesel engine. 2,236,742; Apr. 1.

Allyn, William G., Auburn, assignor to W. N. Allyn, Skaneateles, N. Y. Endoscopic instrument. 2,236,842; Apr. 1.

Allyn, William N. (See Allyn, William G., assignor.)

Allyn, William N. (See Palmeter, Harry E., assignor.)

Allyne, Edmund E. (See McCarty, Lourdes V., assignor.)

Alm, Henry G., Elkhart, Ind., assignor to The Adlake Company. Lighting fixture. 2,244,738; June 10.

Alm, Thure W., Stewart Manor, Long Island, N. Y., assignor to International Cigar Machinery Company. Cigar piercing machine. 2,250,452; July 29.

Alma, Gerrit H. P., and J. L. H. Jonker, Eindhoven, Netherlands, assignors, by mesne assignments, to Radio Corporation of America, New York, N. Y. Electronic tube circuit. 2,235,190; Mar. 18.

Almcrantz, Oscar G., Evanston, Ill. Trailer hitch. 2,238,095; Apr. 15.

Almdale, Einar, Detroit, Mich., assignor to The Midland Steel Products Company, Cleveland, Ohio. Automobile frame and structural member. 2,257,664; Sept. 30.

Almdale, Einar, Detroit, Mich., assignor to The Midland Steel Products Company, Cleveland, Ohio. Structural member. 2,257,665; Sept. 30.

Almdale, Einar, Detroit, Mich., assignor to The Midland Steel Products Company, Cleveland, Ohio. X-member. 2,257,666; Sept. 30.

Almen, John O., Royal Oak, Mich. Engine mechanism. 2,258,127; Oct. 7.

Almen, John O., Royal Oak, assignor to General Motors Corporation, Detroit, Mich. Pretwisted torsion plate spring. 2,238,380; Apr. 15.

Almen, John O., Royal Oak, assignor to General Motors Corporation, Detroit, Mich. Clutch. 2,246,231; June 17.

Almen, John O., Royal Oak, assignor to General Motors Corporation, Detroit, Mich. Vibration suppressor 2,246,232; June 17.

Almen, John O., Royal Oak, assignor to General Motors Corporation, Detroit, Mich. V belt pulley. 2,256,699; Sept. 23.

Almer, Gunnar B., Karlskoga, Sweden, assignor to International Business Machines Corporation, New York, N. Y. Typewriting machine. 2,244,229; June 3.

Almer, Hilding E., El Paso, Tex., assignor of one-fourth to M. Almer, St. Peter, Minn. Visor lamp. 2,262,875; Nov. 18.

Almer, Martha. (See Almer, Hilding E., assignor.)

Almond, John R., assignor to The Midland Steel Products Company, Cleveland, Ohio. Valve for bus door operating mechanisms. 2,243,937; June 3.

Almond, Lestrir L. (See Baker, J. F., Almond, Ferguso and Madsen.)

Almquist, Albert J., Philipsburg, Mont. Liquid reagent feeder. 2,266,143; Dec. 16.

Almquist, Nils T. (See Anderson, O. M., and Almquist.)

Almström, John A., and F. Ekstrand, Södertälje, Sweden. Preheater for vaporizer in oil burners. 2,237,285; Apr. 8.

Aloe, A. S., Company. (See Sinclair, John G., assignor.)

Alox Corporation. (See Shields, James E., assignor.)

Aln Cin, Inc. (See Beck, E. W., and Walker, assignors.)

Alquist, Francis N. (See Britton, E. C., and Alquist.)

Alquist, Francis N., Midland, Mich., and C. O. Guss, Wolford, N. Dak., assignors to The Dow Chemical Company, Midland, Mich. Preparation of styrene oxide and derivatives thereof. 2,237,284; Apr. 8.

Alquist, Francis N., and H. R. Slagh, assignors to The Dow Chemical Company, Midland, Mich. Secondary xenoxy-alkyl-amines. 2,252,828; Aug. 19.

Alric, Gustave C., Troyes, France, assignor, by mesne assignments, to American Vitos Company, New York, N. Y. Knitting needle, chiefly adapted for the restoration of meshes. 2,240,152; Apr. 29.

Alric, Gustave C., Troyes, Aube, France, assignor to American Vitos Company, New York, N. Y. Knitting needle, chiefly adapted for the restoration of meshes. 2,261,854; Nov. 4.

Alrose Chemical Company. (See Weisberg, M., and Corman, assignors.)

Alrose Chemical Company. (See Weisberg, M., and Slachman, assignors.)

Alsberg, Julius. (See Myers, E., Alsberg, and Gottfurcht.)

Alsop, William G. (See Ashburn, H. V., and Alsop.)

Alt, Wolfgang. (See Kirst, W., Alt, and Krzikalla.)

Altamura, Mario S., H. G. Berger and D. E. Badertscher, Woodbury, N. J., assignors to Socony-Vacuum Oil Company, Incorporated, New York, N. Y. Mineral oil. 2,230,022; Jan. 28.

Altemus, James D., Roslyn, N. Y. Tiltable and independently rotatable dual wheels for trucks, etc. 2,243,181; May 27.

Altemus, James D., Roslyn, N. Y. Vehicle steering and stabilizing mechanism. 2,261,821; Nov. 4.

Altenbern, Gustav A., Bremen Township, Cook County, and W. S. Stone, Glen Ellyn, Ill., assignors, by mesne assignments, to The A. S. Boyle Company. Making mops. 2,242,444; May 20.

Altenburg, William M., Hamilton, Mass., assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Sole and shoe positioning device. 2,243,073; May 27.

Altenburger, Clarence L. (See Selmi, L. G., and Altenburger.)

Altenkirch, Edmund, Neuenhagen, near Berlin, Germany. Separating and cooling apparatus. 2,233,189; Feb. 25.

Alter, Harry, Co., The. (See Schaefer, Harold W., assignor.)

Alther, Joseph G., assignor to Universal Oil Products Company, Chicago, Ill. Catalytic conversion of hydrocarbon oils. 2,236,083; Mar. 25.

Alther, Joseph G., Chicago, assignor to Universal Oil Products Company, Chicago, Ill. Apparatus for hydrocarbon oil conversion. 2,253,006; Aug. 19.

Alther, Joseph G., assignor to Universal Oil Products Company, Chicago, Ill. Conversion of hydrocarbons. 2,253,007; Aug. 19.

Altman, Bernard, New York, and P. Stiller, Bronx, N. Y. Steam generating electric sadiron. 2,262,661; Nov. 11. Nov. 11.

Altman, Fred E., and F. A. Tompkins, assignors to Eastman Kodak Company, Rochester, N. Y. Photo copying machine. 2,234,717; Mar. 11.

Altmyer, John W., Omaha, Nebr. Vehicle wheel. 2,231,745; Feb. 11.

Alton, Alvin J. (See North, G. C., Stebnitz, and Alton.)

Alton, David E., New York, N. Y. Damper device. 2,242,738; May 20.

Alton, Thomas, assignor to E. E. Chase, Jr., San Jose, Calif., doing business as Chevy Chase Co. Method and apparatus for canning fruits for salads. 2,257,147; Sept. 30.

Altorfer, Alpheus W., Peoria, Ill. Wringer release mechanism. 2,229,269; Jan. 21.

Altorfer, Alpheus W., E. Peoria, Ill. Wringer control mechanism. 2,240,280; Apr. 29.

Altorfer, Alpheus W., Peoria, Ill. Safety wringer feed device. 2,246,829; June 24.

Altorfer Bros. Company. (See Castricone, John A., assignor.)
Altorfer, Henry W., Peoria, Ill. Timer mounting for washing machines. 2,229,270; Jan. 21.
Altorfer, Henry W., Peoria, Ill. Power reset wringer. 2,231,651; Feb. 11.
Altschule, Herman, Newark, assignor to Utility Electric Corp., East Newark, N. J. Indicator fuse. 2,266,841; Dec. 23.
Altshuler, Joe A., and D. H. Putney, assignors to Stratford Development Corporation, Kansas City, Mo. Alkylating hydrocarbons. 2,238,802; Apr. 15.
Altstadt, Benjamin, New York, N. Y. Toothbrush. 2,237,694; Apr. 8.
Altvater, Arthur W., University City, Mo. Making shoes. 2,239,377; Apr. 22.
Altwicker, Hubert, Bitterfeld, Germany, assignor, by mesne assignments, to Magnesium Development Corporation. Production of light metal forgings. 2,235,415; Mar. 18.
Aluminum Company of America. (See Anderson, Russell G., assignor.)
Aluminum Company of America. (See Bernard, George S., Jr., assignor.)
Aluminum Company of America. (See Bohn, Donald I., assignor.)
Aluminum Company of America. (See Coffin, P. T., and Noyes, assignors.)
Aluminum Company of America. (See Deutsch, Harry J., assignor.)
Aluminum Company of America. (See Dix, E. H., Jr., and Nock, assignors.)
Aluminum Company of America. (See Freeman, Malcolm H., assignor.)
Aluminum Company of America. (See Fritzlen, Thomas L., assignor.)
Aluminum Company of America. (See Ganoe, John E., assignor.)
Aluminum Company of America. (See Goll, Frank D., assignor.)
Aluminum Goods Manufacturing Company. (See Haugh, Earl W., assignor.)
Aluminum Company of America. (See Hoar, John C., assignor.)
Aluminum Company of America. (See Hogg, Emerson E., assignor.)
Aluminum Company of America. (See Hoglund, Gustav O., assignor.)
Aluminum Company of America. (See Kohl, G. C., and Guyot, assignors.)
Aluminum Company of America. (See Marsh, Kirtland, assignor.)
Aluminum Company of America. (See Miller, Mike A., assignor.)
Aluminum Company of America. (See Nighthart, G. E., and Wheeler, assignors.)
Aluminum Company of America. (See Nock, Joseph A., Jr., assignor.)
Aluminum Company of America. (See Nock, J. A., and Keller, assignors.)
Aluminum Company of America. (See Palmer, Gerald F., assignor.)
Aluminum Company of America. (See Riesmeyer, August H., assignor.)
Aluminum Company of America. (See Rogerson, William M., assignor.)
Aluminum Company of America. (See Sager, G. F., and Keller, assignors.)
Aluminum Company of America. (See Shepard, Nathaniel L., assignor.)
Aluminum Company of America. (See Smith, D. W., and Fink, assignors.)
Aluminum Company of America. (See Smith, James N., assignor.)
Aluminum Company of America. (See Stroup, Philip T., assignor.)
Aluminum Company of America. (See Von Lynn, Charles F., assignor.)
Aluminum Company of America. (See Wall, James R., assignor.)
Aluminum Company of America. (See Wareham, Roy M., assignor.)
Aluminum Goods Manufacturing Company. (See Pilger, Roy S., assignor.)
Aluminum Goods Manufacturing Co. (See Vits, Earl O., assignor.)
Aluminum Plant & Vessel Company Limited. (See Crosby, William E., assignor.
Alverson, Agnes, Highwood, Ill. Coffee making device. 2,265,595; Dec. 9.
Alves, Eugene G., Pittsburg, Calif. Plow. 2,236,558; Apr. 1.
Alvord, Charles C., assignor to Norton Company, Worcester, Mass. Grinding wheel spindle reciprocating apparatus. 2,237,467; Apr. 8.
Alyn, Frederick J., San Diego, Calif. Tune indicating device for musical instruments. 2,228,249; Jan. 14.
Amalgamated Dental Co. (See Wilding, Sidney W., assignor.)
Amati, Luigi, Padova, Italy. Production of magnesium by means of thermic reduction. 2,258,374; Oct. 7.
Amber, Ralph G., Libertyville, assignor to Universal Paper Products Company, Chicago, Ill. Paper cup and the manufacture thereof. 2,235,349; Mar. 18.
Amberg, A. J., Business Equipment Corporation. (See Amberg, Arthur J., assignor.)
Amberg, A. J., Business Equipment Corporation. (See Stark, Nathan I., assignor.)
Amberg, Arthur J., Montclair, N. J., assignor to A. J. Amberg Business Equipment Corporation, New York, N. Y. Carrier and fastening device for papers or the like, and making the same. 2,265,506; Dec. 9.
Amberg, Stephen W. (See Amberg, Walter E. and S. W., and Bowes.)
Amberg, Walter E., assignor to Universal Paper Products Company, Chicago, Ill. Method and means for forming paper cups. 2,235,348; Mar. 18.
Amberg, Walter E., assignor to Universal Paper Products Company, Chicago, Ill. Container. 2,240,599; May 6.
Amberg, Walter E., assignor to Standard Piston Ring Company, Chicago, Ill. Lamina for assembled piston rings. 2,258,169; Oct. 7.
Amberg, Walter E., Chicago, Ill., assignor, by mesne assignments, to Metal Tube Shaping Corporation, Elkhart, Ind. Tube reducing machine. 2,265,713; Dec. 9.
Amberg, Walter E., A. S. Bowes, and S. W. Amberg, assignors to Universal Paper Products Company, Chicago, Ill. Sanitary shield for pastry cones. 2,227,428; Jan. 7.
Amberson, Linton C., Adenburg, Pa. Paint. 2,239,478; Apr. 22.
Ambrose, Henry A. (See Toussaint, N. F., Gaspari, and Ambrose.)
Ambrose, John H., assignor to Hudson Bay Mining & Smelting Co. Limited, Flin Flon, Manitoba, Canada. Reverberatory furnace. 2,256,271; Sept. 16.
Ambrose, Louis, assignor of one-third to A. M. Franchi, New York, one-third to J. J. Seroska, Woodside, Long Island, and one-third to A. V. Stone, Jackson Heights, N. Y. Actuator. 2,264,282; Dec. 2.
Ambrose, Louis, assignor of one-third to A. M. Franchi, New York, one-third to J. J. Seroska, Woodside, Long Island, and one-third to A. V. Stone, Jackson Heights, N. Y. Brake. 2,266,727; Dec. 23.
Ambrose, Louis, assignor of one-third to A. M. Franchi, New York, one-third to J. J. Seroska, Woodside, Long Island, and one-third to A. Y. Stone, Jackson Heights, N. Y. Brake. 2,266,728; Dec. 23.
Ambuhl, Frank F. (See Ashworth, E. M., and Ambuhl.)
Amco, Incorporated. (See Geer, Paul L., assignor.)
Amco, Incorporated. (See Spencer, Howard F., assignor.)
Amdal, Hans, Seattle, Wash. Apparatus for operating lifesaving buoys. 2,260,109; Oct. 21.
Amelse, Theodore, C. Yungfer, Sr., and R. O. Whipple, Tomahawk, Wis. Vent for container. 2,263,689; Nov. 25.
Amen, John, Philadelphia, Pa. Boiler feed water system. 2,256,511; Sept. 23.
Amenabar, Arturo, assignor to Ovalle, Tupper & Amenabar Limitada, Santiago, Chile. Lixiviation of copper ores and the subsequent recovery of copper. 2,242,217; May 20.
Ament, Dr. Phillip. (See Kopczynski, John, assignor.)
American Abrasive Metals Company. (See Sayre, William H., assignor.)
American Agricultural Chemical Company, The. (See Burke, George W., assignor.)
American Agricultural Chemical Company. (See Klosky, Simon, assignor.)
American Air Filter Company. (See Dahlman, Verner, assignor.)
American Air Filter Company. (See Fitch, Howard M., assignor.)
American Air Filter Company. (See Nutting, Arthur, assignor.)
American Air Filter Company, Inc. (See Sylvan, Stig G.; Son, assignor.)
American and Metals, Inc. (See Chayie, Oliver J., assignor.)
American Aniline Products, Inc. (See James, T., and Forsht, assignors.)
American Anode Inc. (See Beal, Carl L., assignor.)
American Anode, Inc. (See Hansen, Merrill E., assignor.)
American Anode, Inc. (See Lees, Robert A., assignor.)
American Anode Inc. (See Winder, George L., assignor.)
American Arch Company. (See Rateau, Henri C., assignor.)
American Bag Closing Machine Company. (See Allison, Charles F., assignor.)
American Bank Note Company. (See Wittnebel, Arthur A., assignor.)
American Bemberg Corporation. (See Hoelkeskamp, Franz, assignor.)
American Bemberg Corporation. (See Ostermann, Walter, assignor.)
American Binder Company. (See Mandel, Jacob, assignor.)
American Bitumuls Company. (See Buckley, Walter D., assignor.)
American Blind Stitch Machine Co. (See Dearborn, Philip C., assignor.)
American Blower Corporation. (See Anderson, Edward L., assignor.)
American Blower Corporation. (See Kice, Murray S., Jr., assignor.)

American Blower Corporation. (See Walters, Thomas A., assignor.)
American Bolex Company. (See Brown, William J. Jr., assignor.)
American Bolt Anchor Company. (See Gelpcke, Alfred W., assignor.)
American Bosch Corporation. (See Crocker, William D., assignor.)
American Bosch Corporation. (See Hogeman, Hans, assignor.)
American Bosch Corporation. (See Martin, J. F., and Crocker, assignors.)
American Bosch Corporation. (See Schwarzmann, Wolfgang E., assignor.)
American Bosch Corporation. (See Schwarzmann, W. E., and Strniste, assignors.)
American Bowling and Billiard Corporation. (See Bancroft, James E., assignor.)
American Box Board Company. (See Anderson, Wilbur G., Jr., assignor.)
American Brake Company, The. (See McGowan, Thomas R., assignor.)
American Brake Company, The. (See Mueller, Emil G., assignor.)
American Brake Shoe and Foundry Company, The. (See Browne, Lindsay H., assignor.)
American Brake Shoe and Foundry Company. (See Bruton, William C., assignor.)
American Brake Shoe and Foundry Company, The. (See Dewey, W. R., and Spokes, assignors.)
American Brake Shoe and Foundry Company, The. (See Herron, Frank T., assignor.)
American Brake Shoe and Foundry Company, The. (See Huber, A. F., and Houston, assignors.)
American Brake Shoe and Foundry Company, The. (See Mantle, Burr W., assignor.)
American Brake Shoe and Foundry Company, The. (See Pogue, R. B., and Trainer, assignors.)
American Brake Shoe and Foundry Company, The. (See Price, D. A., and Nagle, assignors.)
American Brake Shoe and Foundry Company, The. (The Price, D. A., Janser and Nagle, assignors.)
American Brake Shoe and Foundry Company, The. (See Ratkowski, Thomas A., assignor.)
American Brake Shoe and Foundry Company, The. (See Spokes, Ray E., assignor.)
American Brake Shoe & Foundry Co., The. (See Whisler, Thomas C., assignor.)
American Brake Shoe and Foundry Company, The. (See Wilson, Rosser L., assignor.)
American Brass Company, The. (See Rufleth, Emil, assignor.)
American Broach & Machine Co. (See Agan, Leon C., assignor.)
American Broach & Machine Co. (See Lapointe, Francis J., assignor.)
American Buckle Company, The. (See Hodge, Robert J., assignor.)
American Cabinet Hardware Corp. (See Aldeen, Gedor W., assignor.)
American Can Company. (See Ayres, William H., assignor.)
American Can Company. (See Ball, Charles O., assignor.)
American Can Company. (See Brennan, Thomas F., assignor.)
American Can Company. (See Davis, Ernest H., assignor.)
American Can Company. (See Egling, George H., assignor.)
American Can Company. (See Erb, George C., assignor.)
American Can Company. (See Erne, Charles H., assignor.)
American Can Company. (See Gordon, James H., Jr., assignor.)
American Can Company. (See Hothersall, John M., assignor.)
American Can Company. (See Koehler, Paul, assignor.)
American Can Company. (See Loesel, Nicholas, assignor.)
American Can Company. (See Magill, Donald G., assignor.)
American Can Company. (See Maher, William W., assignor.)
American Can Company. (See Martin, William M., assignor.)
American Can Company. (See Murch, John H., assignor.)
American Can Company. (See Nordquist, Ronald E. J., assignor.)
American Can Company. (See Paynter, Horace J., assignor.)
American Can Company. (See Pelosi, Nicholas, assignor.)
American Can Company. (See Pechy, William, assignor.)
American Can Company. (See Peters, John F., assignor.)
American Can Company. (See Preis, Carl G., assignor.)
American Can Company. (See Robinson, John E., assignor.)
American Can Company. (See Rooney, Walter E., assignor.)
American Can Company. (See Saubestre, Basil F., assignor.)
American Can Company. (See Taylor, Russell C., assignor.)
American Can Company. (See Taylor, William E., Jr., assignor.)
American Can Company. (See Weygant, Robert M., assignor.)
American Can Company. (See White, Richard J., assignor.)
American Can Company. (See Worthington, Everett, assignor.)
American Car and Foundry Company. (See Abel, Joseph C., assignor.)
American Car and Foundry Company. (See Beeson, Allen E., assignor.)
American Car and Foundry Company. (See Borup, Oscar V., assignor.)
American Car and Foundry Company. (See Brown, Charles D., assignor.)
American Car and Foundry Company. (See Christiansen, J., and Thompson, assignors.)
American Car and Foundry Company. (See Clade, Robert, assignor.)
American Car and Foundry Company. (See Clarke, Allen W., assignor.)
American Car and Foundry Company. (See Clarke, A. W., and Koeneman, assignors.)
American Car and Foundry Company. (See Dietrichson, William F., assignor.)
American Car and Foundry Company. (See Euwer, Herbert D., assignor.)
American Car and Foundry Company. (See Haessler, Walter M., assignor.)
American Car and Foundry Company. (See Joy, Robert W., assignor.)
American Car and Foundry Company. (See Kassler, Adolph, assignor.)
American Car and Foundry Company. (See Kepner, Robert C., assignor.)
American Car and Foundry Company. (See Kepner, R. C., and Shields, assignors.)
American Car and Foundry Company. (See Kump, Henry, assignor.)
American Car and Foundry Company. (See Lunger, W. E., and Pancake, assignors.)
American Car and Foundry Company. (See McBride, John J., assignor.)
American Car and Foundry Company. (See McBride, J. J., and Willoughby, assignors.)
American Car and Foundry Company. (See McBride, John J., assignor.)
American Car and Foundry Company. (See Morey, W. E., and Nichols, assignors.)
American Car and Foundry Company. (See Oleksiw, Jerome J., assignor.)
American Car and Foundry Company. (See Pancake, Herman H., assignor.)
American Car and Foundry Company. (See Schroeder, Ernest R., assignor.)
American Car and Foundry Company. (See Schroeder, E. R., and Willoughby, assignors.)
American Car and Foundry Company. (See Shils, L. H., and Thompson, assignors.)
American Car and Foundry Company. (See Willoughby, Victor, assignor.)
American Car and Foundry Motors Company. (See De Turk, Levi M., assignor.)
American Car and Foundry Motors Company. (See Mathaer, Edmund G., assignor.)
American Cast Iron Pipe Company. (See Barr, Charlence D., assignor.)
American Cast Iron Pipe Company. (See Morgan, Walter J., assignor.)
American Centrifugal Corporation. (See Pecker, Joseph S., assignor.)
American Chain & Cable Company, Inc. (See Bahr, Gustave F., assignor.)
American Chain & Cable Company. (See Benoit, Lester W., assignor.)
American Chain & Cable Company. (See Bratz, Otto J., assignor.)
American Chain & Cable Company. (See Conner, Edward A., assignor.)
American Chain & Cable Company. (See Hegelheimer, Herbert C., assignor.)
American Chain & Cable Company Inc. (See Lamb, David A., assignor.)
American Chain & Cable Company. (See Paddock, Raymond E., assignor.)
American Chain & Cable Company. (See Porter, William E., assignor.)
American Chain & Cable Company. (See Reyburn, John R., assignor.)
American Chain & Cable Company. (See Robinson, Harry G., assignor.)
American Chain & Cable Company. (See Silverman, Isador, assignor.)
American Chain & Cable Company. (See Thorp, J. R., and Strand, assignors.)
American Chain & Cable Company. (See Wilson, E. P., assignor.)
American Character Doll Co. (See Brock, Jacob, assignor.)
American Chemical Paint Company. (See Gravell, James H.)

American Chemical Paint Company. (See Jones, Franklin D., assignor.)
American Chemical Paint Company. (See Romig, Gerald C., assignor.)
American Chicle Company. (See Simeone, Aurelio J., assignor.)
American Coach & Body Company, The. (See Larsen, N. P., and Troche, assignors.)
American Coach & Body Company. (See Troche, Herman J., assignor.)
American Coating Mills, Inc. (See Wendt, Herman, Jr., assignor.)
American Concrete and Steel Pipe Company. (See Edwards, Robert V., assignor.)
American Concrete and Steel Pipe Company. (See Grant, Floyd N., assignor.)
American Crayon Company, The. (See Oxley, John H., assignor.)
American Crayon Company, The. (See Rogers, Francis, assignor.)
American Cutting Alloys, Inc. (See Schwarzkopf, Paul, assignor.)
American Cyanamid & Chemical Corporation. (See Bonnet, Charles F., assignor.)
American Cyanamid & Chemical Corporation. (See Davis, Clarke F., assignor.)
American Cyanamid & Chemical Corporation. (See Francisco, Kenneth N., assignor.)
American Cyanamid Company. (See Hultquist, M. E., and Kuh, assignors.)
American Cyanamid & Chemical Corporation. (See Jaeger, Alphons O.)
American Cyanamid & Chemical Corporation. (See Mayne, L. K., and Callander.)
American Cyanamid & Chemical Corporation. (See Williamson, John B., assignor.)
American Cyanamid Company. (See Adams, Frederic H., assignor.)
American Cyanamid Company. (See Anderson, G. W., and Roblin, Jr., assignors.)
American Cyanamid Company. (See Ashley, Kenneth D., assignor.)
American Cyanamid Company. (See Barnes, Robert B., assignor.)
American Cyanamid Company. (See Barnes, R. B., Ham, and Moore, assignors.)
American Cyanamid Company. (See Barnes, R. B., Moore, and Ham, assignors.)
American Cyanamid Company. (See Bonnet, C. F., and Booth, assignors.)
American Cyanamid Company. (See Booth, Robert B., assignor.)
American Cyanamid Company. (See Bradley, Theodore F., assignor.)
American Cyanamid Company. (See Bradley, T. F., and Johnson, assignors.)
American Cyanamid Company. (See Bruson, Herman A., assignor.)
American Cyanamid Company. (See Caldwell, William F., assignor.)
American Cyanamid Company. (See Caryl, Coleman R., assignor.)
American Cyanamid Co. (See Christmann, L. J., and Jayne, Jr., assignors.)
American Cyanamid Company. (See Clark, Cyril B., assignor.)
American Cyanamid Company. (See Climenko, David R., assignor.)
American Cyanamid Company. (See Cook, E. W., and Thomas, assignor.)
American Cyanamid Company. (See Cooper, L., Lecher, and Adams, assignors.)
American Cyanamid Company. (See Crossley, Moses L., assignor.)
American Cyanamid Company. (See Crossley, M. L., and Shafer, assignors.)
American Cyanamid Company. (See Davis, Arnold R., assignor.)
American Cyanamid Company. (See Durant, W. W., and Barnes, assignors.)
American Cyanamid Company. (See Durant, Walter W., assignor.)
American Cyanamid Company. (See English, Jackson P., assignor.)
American Cyanamid Company. (See Ericks, Walter P., assignor.)
American Cyanamid Company. (See Erickson, S. E., and Anderson, assignors.)
American Cyanamid Company. (See Falconer, S. A., and Booth, assignors.)
American Cyanamid Company. (See Foster, G. H., and Jayne, Jr., assignors.)
American Cyanamid Company. (See Foster, George H., assignor.)
American Cyanamid Company. (See Groten, F. J., and Lower, assignors.)
American Cyanamid Company. (See Ham, G. P., and Barnes, assignors.)
American Cyanamid Company. (See Ham, Garnet P., assignor.)
American Cyanamid Company. (See Hechenbleikner, I., and Best, assignors.)
American Cyanamid Company. (See Hechenbleikner, Ingenuin, assignor.)
American Cyanamid Company. (See Heckenbleikner, Ingenuin, assignor.)
American Cyanamid Company. (See Heinz, Winfield B., assignor.)
American Cyanamid Company. (See Hill, William H., assignor.)
American Cyanamid Company. (See Hill, W. H., and Grim, assignors.)
American Cyanamid Company. (See Hill, W. H., and Kropa, assignors.)
American Cyanamid Company. (See Hill, W. H., and Salley, assignors.)
American Cyanamid Company. (See Hill, W. H., Swain, and Paden, assignors.)
American Cyanamid Company. (See Hill, William H., assignor.)
American Cyanamid Company. (See Jayne, David W., Jr.)
American Cyanamid Company. (See Jayne, D. W., and Lento, assignors.)
American Cyanamid Company. (See Johnston, William B., assignor.)
American Cyanamid Company. (See Jones, Louis C., assignor.)
American Cyanamid Company. (See Kienle, Roy H., assignor.)
American Cyanamid Company. (See Kienle, R. H., and Peiker, assignors.)
American Cyanamid Company. (See Kirk, Philip M., assignor.)
American Cyanamid Company. (See Klein, Arthur F., assignor.)
American Cyanamid Company. (See Krebs, K., and Tucker, assignors.)
American Cyanamid Company. (See Kropa, Edward L., assignor.)
American Cyanamid Company. (See Kuh, E., and Hultquist, assignors.)
American Cyanamid Company. (See Kuh, Erwin, assignor.)
American Cyanamid Company. (See Langhorst, H. J., Niedercorn, and Hill, assignors.)
American Cyanamid Company. (See Laury, Napoleon A., assignor.)
American Cyanamid Company. (See Lecher, H. Z., Parker and Conn, assignors.)
American Cyanamid Company. (See Lento, L. L., and Jayne, assignors.)
American Cyanamid Company. (See Lof, Eric A., assignor.)
American Cyanamid Company. (See Maust, Ernest J., assignor.)
American Cyanamid Company. (See Meyer, James S., assignor.)
American Cyanamid Company. (See Migrdichian, Vartkes, assignor.)
American Cyanamid Company. (See Moore, Leonard P., assignor.)
American Optical Company. (See Moulton, Harold R., assignor.)
American Cyanamid Company. (See Niedercorn, J. G., and Thayer, Jr., assignors.)
American Cyanamid Company. (See Northey, Elmore H., assignor.)
American Cyanamid Company. (See Northey, E. H., and Hultquist, assignors.)
American Cyanamid Company. (See Orem, Henry P., assignor.)
American Cyanamid Company. (See Park, Robert H., assignor.)
American Cyanamid Company. (See Petke, Frederick E., assignor.)
American Cyanamid Company. (See Petke, F. E., and Klein, assignors.)
American Cyanamid Company. (See Pineo, Orrin W., assignor.)
American Cyanamid Company. (See Roblin, Richard O. Jr., assignor.)
American Cyanamid Company. (See Romieux, C. J., and Ashley, assignors.)
American Cyanamid Company. (See Schroy, Paul C., assignor.)
American Cyanamid Company. (See Schroy, P. C., and Hofferbert, assignors.)
American Cyanamid Company. (See Shepard, Norman A., assignor.)
American Cyanamid Company. (See Swain, Robert C., assignor.)
American Cyanamid Company. (See Swain, R. C., and Adams, assignors.)
American Cyanamid Company. (See Swain, R. C., and Light, assignors.)
American Cyanamid Company. (See Thurston, J. T., and Grim, assignors.)
American Cyanamid Company. (See Thurston, J. T., and Kaiser, assignors.)
American Cyanamid Company. (See West, H. J., and Layman, assignors.)
American Cyanamid Company (See West, B. L., and Eberhart, assignors.)
American Cyanamid Company. (See West, Herbert J., assignor.)
American Cyanamid Company. (See Williams, James H., assignor.)

American Cyanamid Company. (See Winnek, Philip S., assignor.)
American Diagrid Corporation. (See Szegö, Steven, assignor.)
American Dishwashing Co. Inc. (See Dwyer, Edmund J., assignor.)
American Display Company, The. (See Dunkelberger, Milton S., assignor.)
American District Telegraph Company. (See Evans, Francis C., assignor.)
American District Telegraph Company. (See Hopkins, Richard M., assignor.)
American District Telegraph Company. (See Kleinknecht, William J., assignor.)
American District Telegraph Company, The. (See Lindsay, M. H. A., and Woloschak, assignors.)
American District Telegraph Company. (See Muehter, Manfred W., assignor.)
American District Telegraph Company. (See Spamer, Richard F., assignor.)
American Ecla Corporation. (See Schwartz, Fernand F., assignor.)
American Electric Fusion Corporation. (See von Henke, E. J., and Grothe, assignors.)
American Electric Fusion Corporation. (See von Henke, Edmund J., assignor.)
American Electric Fusion Corporation. (See Watson, Harry C., assignor.)
American Electric Heater Company. (See Kuhn, F., and Thomas, assignors.)
American Electric Service & Maintenance Co. (See Sofield, A. M., and Gladden, assignors.)
American Electro Metal Corporation. (See Schwarzkopf, Hans-Heinrich, assignor.)
American Engineering Company. (See Bennett, Joseph S., assignor.)
American Engineering Company. (See Lamond, Robert C., assignor.)
American Engineering Company. (See Landenberger, Henry W., assignor.)
American Engineering Company. (See Sauter, W. V., and Lawrence, assignors.)
American Enka Corporation. (See Aten, Adriaan H. W., assignor.)
American Enka Corporation. (See Bakker, Willem, assignor.)
American Enka Corporation. (See Bredee, Hendrik L., assignor.)
American Enka Corporation. (See Heim, Gustav A. M., assignor.)
American Enka Corporation. (See Jackson, Arthur L., assignor.)
American Enka Corporation. (See Mengeringhausen, E., and Silberberg, assignors.)
American Enka Corporation. (See Schilthuis, J. J., and Hubbeling, assignors.)
American Enka Corporation. (See Schrenk, Hans A., assignor.)
American Enka Corporation. (See Sunderland, Alfred E., assignor.)
American Felt Company. (See Hately, Furness H., assignor.)
American Fiber Corporation, et al. (See Wessel, Karl, assignor.)
American Flange & Manufacturing Co. (See Sample, Fleck W., assignor.)
American Flange & Manufacturing Co. Inc. (See Steven, Edmund, assignor.)
American Flange & Manufacturing Co. (See Sykes, George, assignor.)
American Flange & Manufacturing Co. Inc. (See Wackman, Louis B., assignor.)
American Flange & Manufacturing Co. (See Wallstrom, Reuben B., assignor.)
American Flange & Manufacturing Co. (See Williams, Max W., assignor.)
American Floor Surfacing Machine Company, The. (See Kneisley, Richard F., assignor.)
American Forging and Socket Company. (See Johnson, Alvin L., assignor.)
American Forging & Socket Company. (See McGregor, Thomas A., assignor.)
American Forging & Socket Company, The. (See Oberhoffken, Alexander, assignor.)
American Forging & Socket Company. (See Rhodes, Albert J., assignor.)
American Forging & Socket Company. (See Riley, Frank O., assignor.)
American Forging & Socket Company. (See Saunders, Walter S., assignor.)
American Forging & Socket Company. (See Saunders, W. S., and McGregor, assignors.)
American Forging & Socket Company, The. (See Tracht, Irwin, assignor.)
American Fork & Hoe Company, The. (See Cowdery, R. A., and Jenkins, assignors.)
American Fork & Hoe Company, The. (See Skeel, John W., assignor.)
American Fork & Hoe Company. (See Tengel, Louis, assignor.)
American Fork & Hoe Company, The. (See Vickery, Norman P., assignor.)
American Fork & Hoe Company, The. (See Welch, Arthur R., assignor.)
American Foundry Equipment Company, The. (See Hammell, Charles H., assignor.)
American Foundry Equipment Company, The. (See Hughes, Edward R., assignor.)
American Foundry Equipment Company, The. (See Minich, Verne E., assignor.)
American Foundry Equipment Company, The. (See Shaw, William H., assignor.)
American Foundry Equipment Company, The. (See Turnbull, David C., assignor.)
American Foundry Equipment Company, The. (See Unger, Chester E., assignor.)
American Foundry & Furnace Company. (See Macy, William G., assignor.)
American Fruit Growers, Incorporated. (See Ahlburg, F., and Bradley, assignors.)
American Glass Sterilizer Corporation. (See Johnson, Carl W., assignor.)
American Grinder & Specialty Corp. (See Ziska, Adam, assignor.)
American Hard Rubber Company. (See Reppert, R., and Johnson, assignors.)
American Hard Rubber Company. (See Robbins, H. C., and Hillding, assignors.)
American Hardware Corporation, The. (See Fletcher, Irving J., assignor.)
American Hardware Corporation, The, et al. (See Gold, R. S., Burd, Miller, and Eakins, assignors.)
American Hardware Corporation, The. (See Vile, Norman J., assignor.)
American Heat Reclaiming Corporation. (See Rosenblad, Curt F., assignor.)
American Heat Reclaiming Corporation. (See Ström, Sven L., assignor.)
American Hoist & Derrick Company. (See Gray, Donald C., assignor.)
American Hospital Supply Corporation. (See Sanders, Clarence E., assignor.)
American Houses, Inc. (See McLaughlin, Robert W., Jr., assignor.)
American Humidaire Corporation. (See Smith, F. N., and Lamb, assignors.)
American Hyalsol Corporation. (See Bertsch, Heinrich, assignor.)
American Hyalsol Corporation. (See Normann, Wilhelm, assignor.)
American Hyalsol Corporation. (See Rittmeister, Wilhelm, assignor.)
American Hyalsol Corporation. (See Schmitt, Friedrich, assignor.)
American Hyalsol Corporation. (See Schrauth, Walther.)
American Hydraulics, Inc. (See Ziska, Adam.)
American Industrial Research, Inc. (See Touceda, Enrique G., assignor.)
American Instrument Company. (See Morris, Nathan, assignor.)
American Iron and Machine Works Company. (See Cole, John R., assignor.)
American Lace Paper Company. (See Keiding, Andrew, assignor.)
American-La France-Foamite Corporation. (See Smith, Carlisle F., assignor.)
American-LaFrance-Foamite Corporation. (See Smith, Cecil H., assignor.)
American Laundry Company, The. (See Otis, Charles M., assignor.)
American Laundry Machinery Company, The. (See Dewey, James M., assignor.)
American Laundry Machinery Company, The. (See Hanney, Angus F., assignor.)
American Laundry Machinery Company, The. (See Hetzer, Russell A., assignor.)
American Laundry Machinery Company, The. (See Johnson, Oscar W., assignor.)
American Laundry Machinery Company, The. (See Kahn, Leo M., assignor.)
American Laundry Machinery Company, The. (See Mall, Edwin A.)
American Laundry Machinery Company, The. (See Neckel, Edmund N., assignor.)
American Laundry Machinery Company, The. (See Rosendahl, Warren G., assignor.)
American Lead Pencil Company. (See Juelss, David, assignor.)
American Lead Pencil Company. (See Juelss, D., and Drews, assignors.)
American Locomotive Company. (See Blunt, James G., assignor.)
American Locomotive Company. (See Clifford, Roger W., assignor.)
American Locomotive Company. (See Finch, Raymond J., assignor.)
American Locomotive Company. (See Jabelmann, Otto, assignor.)
American Locomotive Company. (See Lake, Charles W., assignor.)
American Locomotive Company. (See Leahy, David R., assignor.)
American Locomotive Company. (See Mahoney, J. M., and Leahy, assignors.)
American Locomotive Company. (See Mueller, G. A., Hooker, and Anderson, assignors.)

American Locomotive Company. (See Nichols, W. M., and Arrighi, assignors.)
American Locomotive Company. (See Weber, Theodore R., assignor.)
American Lurgi Corporation. (See Bierbrauer, Ernst, assignor.)
American Lurgi Corporation. (See Ehrhart, Josef, assignor.)
American Lurgi Corporation. (See Herbert, Wilhelm, assignor.)
American Lurgi Corporation. (See Morlock, Emil, assignor.)
American Lurgi Corporation. (See Roesner, G., Schuster, and Ley, assignors.)
American Lurgi Corporation. (See Wittenberg, Herbert, assignor.)
American Machine & Foundry Company. (See Arelt, Charles, assignor.)
American Machine & Foundry Company. (See Brown, Frederick R., assignor.)
American Machine & Foundry Company. (See Craggs, Ross V., assignor.)
American Machine & Foundry Company. (See Di Prima, Anthony, assignor.)
American Machine & Foundry Company. (See Jackson, J., and Schmidt, assignors.)
American Machine and Foundry Company. (See Leary, James W., assignor.)
American Machine & Foundry Company. (See Naftali, Valentine, H., and R., assignors.)
American Machine & Foundry Company. (See Neimair, Joseph A., assignor.)
American Machine & Foundry Company. (See Randolph, Clifford F., assignor.)
American Machine & Foundry Company. (See Rundell, Rupert E., assignor.)
American Machine & Foundry Company. (See Schlemmer, Phil G., assignor.)
American Machine & Foundry Company. (See Shackleton, Jack, assignor.)
American Machine & Foundry Company. (See Schram, Carl, assignor.)
American Machine & Foundry Company. (See Smith, Elberon D., assignor.)
American Machine & Foundry Company. (See Warren, James W., assignor.)
American Machine and Metals, Inc. (See Chayie, Oliver J., assignor.)
American Machine and Metals, Inc. (See Lechler, Bruno C., assignor.)
American Machine and Metals, Inc. (See Rohm, Herbert S., assignor.)
American Machinery Corporation. (See Kennedy, M. D., and Johnson, assignors.)
American Magnesium Metals Corporation. (See Erdmann, Konrad, assignor.)
American Magnesium Metals Corporation. (See Hansgirg, Fritz, assignor.)
American Maize-Products Company. (See Daly, R. E., and Walsh, assignors.)
American Maize-Products Company. (See Walsh, James F., assignor.)
American Maize-Products Company. (See Walsh, J. F., and Goodman, assignors.)
American-Marsh Pumps, Inc. (See Adney, Adrian P., assignor.)
American-Marsh Pumps, Inc. (See Smith, Karl D., assignor.)
American Metal Company, The. (See Burkey, Harvey M., assignor.)
American Metal Company, The. (See Ogden, D. L., and Heberlein, assignors.)
American Metal Company, The. (See Thompson, John C., assignor.)
American Metal Products Co. (See Dooley, Norman C., assignor.)
American Mine Door Company, The. (See Gurney, Albert J. and G. D., assignors.)
American Mineral Company. (See Stanko, John J., assignor.)
American Mono Rail Company, The. (See Harris, F. C., and Miller, assignors.)
American Nepheline Corporation. (See Koenig, Charles J., assignor.)
American Oil & Grease Corporation, et al. (See McCarthy, Lawrence J., assignor.)
American Oil Tool Company. (See Miller, Leonidas C., assignor.)
American Optical Company. (See Beitel, Robert J., Jr., assignor.)
American Optical Company. (See Boeder, Paul A. K., assignor.)
American Optical Company. (See Cozzens, Charles O., assignor.)
American Optical Company. (See Gagnon, L. L., and Moulton, assignors.)
American Optical Company. (See Goddu, Lloyd W., assignor.)
American Optical Company. (See Goddu, L. W., and Smith, assignors.)
American Optical Company. (See Hill, H. W., and Tillyer, assignors.)
American Optical Company. (See Maynard, Albert E., assignor.)
American Optical Company. (See Merrill, John E., assignor.)
American Optical Company. (See Moulton, Harold R., assignor.)
American Optical Company. (See Nerney, George E., assignor.)
American Optical Company. (See Peck, William F., assignor.)
American Optical Company. (See Peck, W. F., and Gradisar, assignors.)
American Optical Company. (See Rowe, L. F., Silverberg, and Pincus, assignors.)
American Optical Company. (See Snavely, Thomas J., assignor.)
American Optical Company. (See Splaine, Edward M., assignor.)
American Optical Company. (See Styll, Harry H., assignor.)
American Optical Company. (See Tillyer, E. D., Moulton, and Gunn, assignors.)
American Optical Company. (See Tillyer, E. D., and White, assignors.)
American Optical Company. (See Wells, Joel C., assignor.)
American Optical Company. (See Weyl, Woldemar, assignor.)
American Ore Reclamation Company. (See Shallock, Edward W., assignor.)
American Ozone Company. (See Daily, James M., assignor.)
American Painters, Inc. (See Sapp, Baxter B., assignor.)
American Paper Bottle Company, The. (See Sooy, Walter E., assignor.)
American Perforator Company. (See Below, John R., assignor.)
American Plastics Corporation. (See Parsons, John A., assignor.)
American Platinum Works, The. (See Streicher, Johann S., assignor.)
American Potash & Chemical Corporation. (See Black, Leroy G., assignor.)
American Potash & Chemical Corporation. (See Gale, W. A., and Pearson, assignors.)
American Potash & Chemical Corporation. (See Phillips, Julien F., assignor.)
American Pouch Corporation. (See Klein, Louis M., assignor.)
American Pulley Company, The. (See Bowen, R. H., and Williams, assignors.)
American Pulley Company. (See Smith, Henry J., assignor.)
American Radiator & Standard Sanitary Corporation. (See Boyd, Robert C., assignor.)
American Radiator & Standard Sanitary Corporation. (See Komroff, Paul, assignor.)
American Radiator & Standard Sanitary Corporation. (See Komroff, P., and Lambert, assignors.)
American Radiator & Standard Sanitary Corporation. (See Maier, George M., assignor.)
American Radiator & Standard Sanitary Corporation. (See Walker, William K., assignor.)
American Rayon Company. (See Furness, William H., assignor.)
American Reenforced Paper Company. (See Gibbs, George E., assignor.)
American Reenforced Paper Company. (See Jackson, P. T., and Anderson, assignors.)
American Reenforced Paper Company. (See Sherman, John C., assignor.)
American Reenforced Paper Company. (See Smith, Hugh C., assignor.)
American Rock Wool Corporation. (See Cullison, Walter V., assignor.)
American Rock Wool Corporation. (See Drill, Daniel C., assignor.)
American Rolling Mill Company, The. (See Carpenter, Victor W., assignor.)
American Rolling Mill Company, The. (See Davidson, R. L., and Mahlie, assignors.)
American Rolling Mill Company, The. (See Hayes, D. M., and Wolford, assignors.)
American Rolling Mill Company, The. (See Hudson, E. B., and Burns, assignors.)
American Rolling Mill Company, The. (See Nagel, George E., assignor.)
American Rolling Mill Company, The. (See Reed, Eo, assignor.)
American Rolling Mill Company, The. (See Sendzimir, Tadeusz, assignor.)
American Rolling Mill Company, The. (See Washburn, D. H., and Hudson, assignors.)
American Rubber Products Corporation. (See May, Herbert S., assignor.)
American Safety Razor Corporation. (See Bostroem, August, assignor.)
American Safety Razor Corporation. (See Dalkowitz, Godfrey, assignor.)
American Safety Razor Corporation. (See Hammerling, Emanuel, assignor.)
American Safety Razor Corporation. (See Holsclaw, Neil, assignor.)
American Safety Razor Corporation. (See Service, C. W., Cavileer, Kochensperger, and Aue, assignors.)

American Sales Book Company. (See Fleming, John S., assignor.)
American Sales Book Company. (See Graham, Francis S., assignor.)
American Sales Book Company. (See Hageman, Louis F., assignor.)
American Sales Book Company. (See Hall, G. W., and Mosher, assignors.)
American Sales Book Company. (See Manual, C. J., and Gochnauer, assignors.)
American Sales Book Company. (See Pringle, W. A., and Manuel, assignors.)
American Sales Book Company. (See Templeton, Robert P., assignor.)
American Seal-Kap Corporation of Delaware. (See Goodwin, Carl W., assignor.)
American Seating Company. (See Hoven, A. C., and Nordmark, assignors.)
American Seating Company. (See Morgan, Erving B., assignor.)
American Seating Company. (See Morgan, E. B., and Moore, assignors.)
American Seating Company. (See Nordmark, Henry P., assignor.)
American Seating Company. (See Yost, Clyde E., assignor.)
American Security Company. (See Despret, Georges P., assignor.)
American Securit Company, The. (See de Tailly, Jacques M. D., assignor.)
American Securit Company. (See Long, Bernard, assignor.)
American Shearer Mfg. Co. (See Priest, Joseph K., assignor.)
American Ship Building Company, The. (See Von Haase, George, assignor.)
American Smelting and Refining Company. (See Betterton, J. O., and Gall, assignors.)
American Smelting and Refining Company. (See Betterton, J. O., and Poland, assignors.)
American Smelting and Refining Company. (See Call, Benjamin G., assignor.)
American Smelting and Refining Company. (See Di Santo, Bartel, assignor.)
American Smelting and Refining Company. (See Di Santo, B. J., and Weis, assignors.)
American Smelting and Refining Company. (See Greenhow, M. E., and Jacobson, assignors.)
American Smelting and Refining Company. (See Herbert, Clement L., assignor.)
American Smelting and Refining Company. (See Labbe, Armand L., assignor.)
American Smelting and Refining Company. (See Lebedeff, Yurii E., assignor.)
American Smelting and Refining Company. (See Phillips, A. J., Smith and Beck, assignors.)
American Smelting and Refining Company. (See Phillips, A. J., Smith, and Smart, assignors.)
American Smelting and Refining Company. (See Poland, Frank F., assignor.)
American Smelting and Refining Company. (See Pomeroy, Ralph E. H., assignor.)
American Smelting and Refining Company. (See Zischkau, Clarence, assignors.)
American Smelting and Refining Company. (See Zischkau, C., and Linford, assignors.)
American Sponge & Chamois Co. (See Cohen, Harry Z., assignor.)
American Stay Company. (See Presby, Leroy Q., assignor.)
American Steel and Wire Company of New Jersey, The. (See Beckwith, Glenwood J., assignor.)
American Steel and Wire Company of New Jersey, The. (See Bergwall, Anton, assignor.)
American Steel and Wire Company of New Jersey, The. (See Breedon, W. A., Garman, and Lorig, assignors.)
American Steel and Wire Company of New Jersey, The. (See Brickman, A. E., and Gleason, assignors.)
American Steel and Wire Company of New Jersey, The. (See Burke, J. J., and Caspell, assignors.)
American Steel and Wire Company of New Jersey, The. (See Carsley, Harold G., assignor.)
American Steel and Wire Company of New Jersey, The. (See Cooper, Hugh S., assignor.)
American Steel and Wire Company of New Jersey, The. (See Elmendorf, H. J., and Brown, assignors.)
American Steel and Wire Company of New Jersey, The. (See Febrey, Harold H., assignor.)
American Steel and Wire Company of New Jersey, The. (See Ford, P. A., and Williams, assignors.)
American Steel and Wire Company of New Jersey, The. (See Gustafson, Gustaf A., assignor.)
American Steel and Wire Company of New Jersey, The. (See Guyatt, Cecil W., assignor.)
American Steel and Wire Company of New Jersey, The. (See Hillix, Foster F., assignor.)
American Steel and Wire Company of New Jersey, The. (See Holst, Svend A., assignor.)
American Steel and Wire Company of New Jersey, The. (See Horwedel, Charles R., assignor.)
American Steel and Wire Company of New Jersey, The. (See McNamara, George F., assignor.)
American Steel and Wire Company of New Jersey, The. (See Millard, Maxwell D. V., assignor.)
American Steel and Wire Company of New Jersey, The. (See Schneider, Herbert H., assignor.)
American Steel and Wire Company of New Jersey, The. (See Scovron, Charles J., assignor.)
American Steel and Wire Company of New Jersey, The. (See Sundt, A., and Drabas, assignors.)
American Steel and Wire Company of New Jersey, The. (See Thompson, James R., assignor.)
American Steel and Wire Company of New Jersey, The. (See Whittum, Gordon R., assignor.)
American Steel and Wire Company of New Jersey, The. (See Wilkoff, Howard M., assignor.)
American Steel Foundries. (See Armstrong, George M., assignor.)
American Steel Foundries. (See Aurien, Ray G., assignor.)
American Steel Foundries. (See Baselt, Walter H., assignor.)
American Steel Foundries. (See Cottrell, Robert B., assignor.)
American Steel Foundries. (See Cottrell, R. B., and Flesch, assignors.)
American Steel Foundries. (See Helsten, Wesley A., assignor.)
American Steel Foundries. (See Kinne, Edmund P., assignor.)
American Steel Foundries. (See Kinne, E. P., and Kayler, assignors.)
American Steel Foundries. (See Light, David M., assignor.)
American Steel Foundries. (See Oelkers, Alfred H., assignor.)
American Steel Foundries. (See Tack, Carl E., assignor.)
American Steel Package Company, The. (See Behringer, Grover F., assignor.)
American Steel Package Company, The. (See Duerk, Karl A., assignor.)
American Stove Company. (See Brodbeck, Almer H., assignor.)
American Stove Company. (See Brumbaugh, Isaac V., assignor.)
American Stove Company. (See Brumbaugh, I. V., Kauffman, and Reinhart, assignors.)
American Stove Company. (See Kauffman, L. S., and Reinhart, assignors.)
American Stove Company. (See Meacham, Edward M., assignor.)
American Stove Company. (See Stockstrom, A., and Brodbeck, assignors.)
American Sundries Co. (See Duberstein, S., and Lawner, assignors.)
American Sundries Co. (See Hettinger, George, assignor.)
American Swiss Company, The. (See Rightmyer, Holden W., assignor.)
American Telephone and Telegraph Company. (See Albrecht, Harold W., assignor.)
American Telephone and Telegraph Company. (See Anderson, Gustave A., assignor.)
American Telephone and Telegraph Company. (See Andrews, Joseph F., assignor.)
American Telephone and Telegraph Company. (See Anspach, Russell J., assignor.)
American Telephone and Telegraph Company. (See Armstrong, F. C., and Van Meter, assignors.)
American Telephone and Telegraph Company. (See Borgeson, Carl A., assignor.)
American Telephone and Telegraph Company. (See Bowers, Albert F., assignor.)
American Telephone and Telegraph Company. (See Bradford, R. C., and Clark, assignors.)
American Telephone and Telegraph Company. (See Britt, Horace J., assignor.)
American Telephone and Telegraph Company. (See Buxton, Bentley L., assignor.)
American Telephone and Telegraph Company. (See Channell, James W., assignor.)
American Telephone and Telegraph Company. (See Clarke, John L., assignor.)
American Telephone and Telegraph Company. (See Cosgrove, Frank A., assignor.)
American Telephone and Telegraph Company. (See Crofford, Daniel O., assignor.)
American Telephone and Telegraph Company. (See Eldestad, Irwin M., assignor.)
American Telephone and Telegraph Company. (See Fox, Francis H., assignor.)
American Telephone and Telegraph Company. (See Goodwin, Clayton, assignor.)
American Telephone and Telegraph Company. (See Hanley, Frank H., assignor.)
American Telephone and Telegraph Company. (See Hansen, Carl H., assignor.)
American Telephone and Telegraph Company. (See Haywood, Kenneth S., assignor.)
American Telephone and Telegraph Company. (See Hept, John A., assignor.)
American Telephone and Telegraph Company. (See Hidy, John W., assignor.)
American Telephone and Telegraph Company. (See Hunter, Frederick R., assignor.)
American Telephone and Telegraph Company. (See Landenberger, C. F., and Talley, assignors.)

American Telephone and Telegraph Company. (See Lane, Leland G., assignor.)
American Telephone and Telegraph Company. (See Martin, Wade B., assignor.)
American Telephone and Telegraph Company. (See Martin, W. B., and Townsend, assignors.)
American Telephone and Telegraph Company. (See Neiswinter, James T., assignor.)
American Telephone and Telegraph Company. (See Olson, Nels K., assignor.)
American Telephone and Telegraph Company. (See Osborne, Harold S., assignor.)
American Telephone and Telegraph Company. (See Parker, George B. and L. L., and Meehan, assignors.)
American Telephone and Telegraph Company. (See Perry, Donald B., assignor.)
American Telephone and Telegraph Company. (See Rougvie, James F., assignor.)
American Telephone and Telegraph Company. (See Southworth, George C., assignor.)
American Telephone and Telegraph Company. (See Stone, John S., assignor.)
American Telephone and Telegraph Company. (See Votaw, Clarence J., assignor.)
American Telephone and Telegraph Company. (See Walton, Otto H., assignor.)
American Telephone and Telegraph Company, et al. (See Hailey, F. H., Carter, Davidsmeyer, and Lamberson, assignors.)
American Teletimer Corp. (See Belock, Harry D., assignor.)
American Thermometer Company. (See Arden, T. T., and Cassidy, assignors.)
American Thermos Bottle Company, The. (See Duevel, Charles O., Jr., assignor.)
American Thread Company, The. (See Baker, Dickerson G., assignor.)
American Thread Company, The. (See Gardner, Dwight R., assignor.)
American Tissue Mills. (See Ross, Walter C., assignor.)
American Tool & Machine Co. (See Tholl, John E., assignor.)
American Transformer Company. (See Brettell, George A., Jr., assignor.)
American Tubular Elevator Company. (See Schiller, Morgan B., assignor.)
American Type Founders, Inc. (See Sanford, David P., assignor.)
American Type Founders Incorporated. (See Seybold, F. W., and Sanford, assignors.)
American Type Founders, Inc. (See Seybold, F. W., and Stobb, assignors.)
American Type Founders, Inc. (See Stobb, Anton, assignor.)
American Viscose Corporation. (See Allen, G. M., and Davis, assignors.)
American Viscose Corporation. (See Clark, Alvah D., assignor.)
American Viscose Corporation. (See Collins, Benjamin W., assignor.)
American Viscose Corporation. (See Crewdson, Henry, assignor.)
American Viscose Corporation. (See Hanse, William C., assignor.)
American Viscose Corporation. (See Long, Frederick F., assignor.)
American Viscose Corporation. (See Pedlow, John W., assignor.)
American Vitos Company. (See Alric, Gustave C., assignor.)
American Voith Contact Company. (See Canaan, Faic, assignor.)
American Voith Contact Co. (See Thoma, Dieter, assignor.)
American Well Works, The. (See Hartman, Knute, assignor.)
American Window Glass Company. (See Bishop, Frederic L., Jr., assignor.)
American Window Glass Company. (See Magrini, Pete, assignor.)
American Window Glass Company. (See Menoher, Harrison D., assignor.)
American Zinc, Lead & Smelting Company. (See MacIntire, Walter H., assignor.)
Ames, Adelbert, Jr., and K. N. Ogle, assignors to Trustees of Dartmouth College, Hanover, N. H. Correcting ocular defects. 2,230,993; Feb. 11.
Ames, Adelbert, Jr., and H. A. Imus, assignors to Trustees of Dartmouth College, Hanover, N. H. Testing eyes. 2,238,207; Apr. 15.
Ames, Adelbert, Jr., and K. N. Ogle, assignors to Trustees of Dartmouth College, Hanover, N. H. Correcting ocular defects. 2,256,587; Sept. 23.
Ames, Albert H., St. Paul, and T. S. Moulton, Withrow, Minn. Coupler. 2,251,651; Aug. 5.
Ames, Arthur D. (See Murry, J. F., and Ames.)
Ames, Arthur D., Galesburg, and W. E. Richmond, Kenilworth, assignors to Automatic Canteen Company of America, Chicago, Ill. Dispenser for refrigerated beverages. 2,235,244; Mar. 18.
Ames Baldwin Wyoming Co. (See Wharton, George C., assignor.)
Ames, Butler, Boston, Mass. Cooking apparatus. 2,247,626; July 1.
Ames, Donald B. (See Fitzpatrick, J., and Ames.)
Ames, Evelyn H., executrix. (See Ames, John F.)
Ames, Forrest C. (See Jones, B. M., and Ames.)
Ames, Frederick W., New Orleans, La. Germicide. 2,254,129; Aug. 26.
Ames, James G., and N. C. Penfold, assignors to Autogas Corporation, Chicago, Ill. Heating system. 2,246,566; June 24.
Ames, John F., Selma, Ala., deceased; E. H. Ames, executrix. Variable bag closure. 2,259,192; Oct. 14.
Ames Supply Company. (See O'Connor, Clarence P., assignor.)
Amesbury, Robert R., Auburndale, assignor to United-Carr Fastener Corporation, Cambridge, Mass. Nut and nut assembly. 2,259,720; Oct. 21.
Amidon, Charles H., assignor to Norton Company, Worcester, Mass. Cutter and tool grinding machine. 2,239,639; Apr. 22.
Amidon, Merle, Elizabeth, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Material guide. 2,257,446; Sept. 30.
Amidon, Roy C., St. Johnsville, N. Y. Knitting machine and method. 2,243,850; June 3.
Amiot, Félix, Neuilly-sur-Seine, France. Device for the filling of tanks. 2,234,393; Mar. 11.
Amiot, Félix, Neuilly-sur-Seine, France. Aerial navigation machine. 2,234,394; Mar. 11.
Amiot, Félix, Neuilly-sur-Seine, France. Direct air cooled engine. 2,244,594; June 3.
Amiot, Felix, Neuilly-sur-Seine, France. Guiding means, especially in machines for delivering rivets. 2,244,595; June 3.
Amiot, Félix, Neuilly-sur-Seine, France. Aerial navagation machine of the airplane type. 2,246,493; June 24.
Amiot, Félix, Neuilly-sur-Seine, France. Assembling elements by riveting. 2,246,494; June 24.
Amiot, Félix, Neuilly-sur-Seine, France. Device for filling tanks. 2,266,682; Dec. 16.
Amity Leather Products Co. (See Stember, Bernard, assignor.)
Ammann, Rolf, assignor to Bayerische Motoren Werke Aktiengesellschaft, Munich, Germany. Control for superchargers. 2,228,239; Jan. 14.
Ammerman, Chester A., Lodgepole, Nebr. Semiartificial fish bait or lure. 2,235,600; Mar. 18.
Amneus, William T., Emeryville, Calif. Tire inflater. 2,229,023; Jan. 21.
Amorosi, Raoul, Chicago, Ill. Insulating board. 2,233,190; Feb. 25.
Amos-Thommpson Corporation et al. (See Hill, Harry D., assignor.)
Amour, James, Frackville, Pa. Reversing valve gear. 2,231,314; Feb. 11.
Ampco Metal. (See Matush, Milan A., assignor.)
Ampco Metal, Inc. (See Rutt, Edward A., assignor.)
AmpereX Electronic Products, Inc. (See Senauke, Alexander, assignor.)
Amrine, Leclare H., assignor to Imperial Molded Products Corporation, Chicago, Ill. Method and apparatus for molding plastic objects. 2,256,769; Sept. 23.
Ams, Max, Machine Company, The. (See Diezel, Willy, assignor.)
Amsden, Ralph D., Lynn, Mass., assignor to General Electric Company. Control system. 2,229,432; Jan. 21.
Amsler, Alfred J., Schaffhausen, Switzerland. Clamping chuck. 2,245,316; June 10.
Amstutz, Forrest C. (See Strosacker, C. J., and Amstutz.)
Amtsberg, Lester A., Cleveland, Ohio, assignor to Chicago Pneumatic Tool Company, New York, N. Y. Overbalanced governor. 2,246,910; June 24.
Amtsberg, Lester A., Cleveland, Ohio, assignor to Chicago Pneumatic Tool Company, New York, N. Y. Governor for impact wrenches. 2,261,204; Nov. 4.
Amundsen, Ernest, New York, N. Y. Plaster cutting tool. 2,239,585; Apr. 22.
Amundsen, Ivar, Bygdo, near Oslo, Norway. Hot liquid accumulator. 2,233,505; Mar. 4.
Amundson, John, Faulkton, S. Dak. Window operating mechanism. 2,249,998; July 22.
Amundson, Reinert, Jr., Minneapolis, Minn. Rotary reflector for vehicles. 2,252,056; Aug. 12.
Amundsen, S. (See Hunt, Henry J., assignor.)
Amy, Aceves & King, Incorporated. (See Aceves, Julius G., assignor.)
Amy, Aceves & King, Inc. (See Amy, Ernest V., assignor.)
Amy, Aceves & King, Incorporated. (See Amy, E. V., and Aceves, assignors.)
Amy, Ernest V., assignor to Amy, Aceves & King, Inc., New York, N. Y. Electric receptacle for multiple radio antennae systems. 2,238,842 Apr. 15.
Amy, Ernest V., and J. G. Aceves, assignors to Amy, Aceves & King, Incorporated, New York, N. Y. All wave radio receiving system. 2,243,182; May 27.
Anabolic Food Products, Inc. (See Wigelsworth, Arthur E., assignor.)
Anaconda Copper Mining Company. (See Miller, Roy H., assignor.)
Anaconda Wire & Cable Company. (See Aime, Frank L., assignor.)
Anaconda Wire and Cable Company. (See Burby, J. D., and Whitten, assignors.)

Anaconda Wire & Cable Company. (See Flynn, Edward S., assignor.)
Anaconda Wire & Cable Company. (See, Johnson, T. S., and Olson, assignors.)
Anaconda Wire & Cable Company. (See Olson, John W., assignor.)
Anaconda Wire and Cable Company. (See Thompson, Harry E., assignor.)
Anaconda Wire & Cable Company. (See Whittaker, William A., assignor.)
Anagno, John N., Lynn, Mass. Faucet. 2,234,816; Mar 11.
Anania, James A., Newark, assignor of one-half to A. J. Gold, West Caldwell Township, and one-tenth to A. Colle, Newark, N. J. Cutting tool assembly for lathes. 2,248,931; July 15.
Anchor Cap & Closure Corporation. (See Von Till, L. A., and Kosar, assignors.)
Anchor-Hocking Glass Corporation. (See Snyder, H. H. Secoy, and McFee, assignors.)
Anchor Hocking Glass Corporation. (See Whiley, John S. assignor.)
Anchor Manufacturing Co. (See Young, Arthur A., assignor.)
Anchor Post Fence Company. (See Smoot, Theophilus H., assignor.)
Anciens Etablissements Barbier, Benard & Turenne. (See Benard, Jacques A. V., assignor.)
Anciens Etablissements Barbier, Benard & Turenne. (See Mestre, Louis N., assignor.)
Ancrum, Robert W., Stockton-on-Tees, and A. G. Oppegaard, Eaglescliffe, England, assignors to Titan Company, Inc., Wilmington, Del. Dispersing titanium oxide pigments. 2,246,030; June 17.
Andale Company. (See McNeal, Daniel R., assignor.)
Anderegg, Frederick O., Mount Union, Pa. Reinforcing building units. 2,234,663; Mar. 11.
Anderegg, Frederick O., Newark, Ohio. Dehumidifying material. 2,255,041; Sept. 9.
Anders, Rudolph, Burbank, Calif. Air cooling and conditioning device. 2,265,123; Dec. 9.
Andersag, Hans. (See Salzer, W., and Andersag.)
Andersag, Hans. (See Westphal, K., and Andersag.)
Andersag, Hans, and S. Breitner, Wuppertal-Elberfeld, Germany, assignors to Winthrop Chemical Company, Inc., New York, N. Y. N-basically substituted compounds of the heterocyclic series. 2,231,844; Feb. 11.
Andersag, Hans, S. Breitner, and H. Jung, Wuppertal-Elberfeld, Germany, assignors to Winthrop Chemical Company, Inc., New York, N. Y. Quinoline compound and making the same. 2,233,970; Mar. 4.
Andersen, Anders K. (See Polonec, L., and Andersen.)
Andersen, Andrew C., assignor to Ternstedt Manufacturing Company, Detroit, Mich. Door lock. 2,236,702; Apr. 1.
Andersen, Andrew C., assignor to Ternstedt Manufacturing Company, Detroit, Mich. Adjustable seat for automotive vehicles. 2,263,834; Nov. 25.
Andersen, Arthur A., assignor to Breene-Taylor Engineering Corporation, Los Angeles, Calif. Internal combustion motor. 2,259,983; Oct. 21.
Andersen, Carl N., Wellesley Hills, Mass., assignor to Lever Brothers Company. Decolorizing oils. 2,259,968; Oct. 21.
Andersen Corporation. (See Swanson, Earl C., assignor.)
Andersen, George R., River Forest, Ill. Journal box cover seal. 2,261,789; Nov. 4.
Andersen, Henry A., Swampscott, Mass., assignor to General Electric Company. Zero shifter crank. 2,231,609; Feb. 11.
Andersen, Tengel. (See Andersen, Thomas K., and T.)
Andersen, Thomas K., West New Brighton, and T. Andersen, Port Richmond, assignors to Overhead Loader Corporation, Staten Island, N. Y. Material collecting and loading apparatus. 2,233,237; Feb. 25.
Anderson, Adolph G., Spencer, Iowa. Cleaner for belt and lower roller of elevating graders. 2,227,776; Jan. 7.
Anderson, Albert & J. M., Manufacturing Company. (See Reynolds, Charles H., assignor.)
Anderson, Albert E., Quincy, Ill. Heater. 2,242,160; May 13.
Anderson, Albert F., San Francisco, Calif. Antiswirl device. 2,244,479; June 3.
Anderson, Algot L. A., Worcester, Mass. Internal combustion engine. 2,262,265; Nov. 11.
Anderson, Allen O., Chicago, Ill. Pneumatic tire valve. 2,246,775; June 24.
Anderson, Alvin P., Berkeley, assignor to Shell Development Company, San Francisco, Calif. Transparent petroleum plastics. 2,231,419; Feb. 11.
Anderson, Andrew E., Berwyn, assignor to Crane Co., Chicago, Ill. Valve. 2,253,881; Aug. 26.
Anderson, Antone F. (See Johnson, D. W., and Anderson.)
Anderson, Arent S., Gibson City, Ill. Corn harvester. 2,229,628; Jan. 28.
Anderson, Arnold N., Chicago, Ill. Indicator means. 2,243,074; May 27.
Anderson, Arthur A., Rose Township, Ramsey County, and R. H. Munson, assignors to Minnesota Mining & Manufacturing Company, St. Paul, Minn. Adhesive sheet dispenser. 2,233,361; Feb. 25.
Anderson, Arthur F., assignor to Hawaiian Macadamia Nut Company, Limited, Honolulu, Hawaii. Nut cracking machine. 2,230,790; Feb. 4.
Anderson, Arthur F., Auburn, Mass., and R. G. Carle, Woonsocket, R. I., assignors to Johnson & Bassett, Inc., Worcester, Mass. Bobbin holder. 2,235,245; Mar. 18.
Anderson, Arthur W., assignor to Borg-Warner Corporation, Chicago, Ill. Friction clutch. 2,251,349; Aug. 5.
Anderson, Arvid E. (See Erickson, S. E., and Anderson.)
Anderson, Arvid E., Drexel Hill, Pa., assignor to General Electric Company. Mounting electrical apparatus. 2,227,993; Jan. 7.
Anderson, Arvid E., Philadelphia, Pa. Automatic water mop and polisher. 2,253,673; Aug. 26.
Anderson, Arvid E., Drexel Hill, Pa., assignor to General Electric Company. Automatic reclosing circuit breaker system. 2,264,823; Dec. 2.
Anderson, Austin E., assignor to Anderson Milker Co., Inc., Jamestown, N. Y. Cattle drinking bowl. 2,260,817; Oct. 28.
Anderson Box Company. (See Schaefer, Norbert F., assignor.)
Anderson Brass Works, Inc. (See McCutchen, William A., assignor.)
Anderson, Bryan, Billings, Mont. Electrical appliance cord holder. 2,261,046; Oct. 28.
Anderson, Carl E., Cranford, N. J., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Chemical apparatus. 2,240,921; May 6.
Anderson, Carl E., Bloomfield, N. J., and G. H. Elwell, New Haven, Conn., assignors to Eastern Tool and Manufacturing Company, Bloomfield, N. J. Slide loop. 2,248,026; July 15.
Anderson, Carl E., Bloomfield, N. J., and G. H. Elwell, New Haven, Conn., assignors to Eastern Tool and Manufacturing Company, Bloomfield, N. J. Marginal fabric grip. 2,265,507; Dec. 9.
Anderson, Carl G. H., and J. F. Cowie, assignors to Wagner Electric Manufacturing Company Limited, Toronto, Ontario, Canada. Manufacturing electric motors. 2,230,071; Jan. 28.
Anderson, Carl H., assignor to Lumbermens Mutual Casualty Company, Chicago, Ill. Manifold arrangement. 2,242,040; May 20.
Anderson, Carl J., Compton, Calif., and R. Haraldson, assignors to Diamond Drill Contracting Company, Spokane, Wash. Drilling mechanism. 2,265,987; Dec. 16.
Anderson, Carl O. (See Carroll, F. M., and Anderson.)
Anderson, Carl O., Baxter Springs, Kans., R. J. Stengl, Rosiclare, Ill., and J. G. Trewartha, Baxter Springs, Kans., assignors to Mahoning Mining Company, Youngstown, Ohio. Method of concentrating fluorspar ores. 2,263,552; Nov. 25.
Anderson, Cecil R., assignor to The Martin-Hardsocg Company, Pittsburgh, Pa. Detachable bit for coal augers and the like. 2,248,733; July 8.
Anderson, Charles A., New Rochelle, assignor to Gotham Pressed Steel Corporation, Bronx, N. Y. Game board. 2,252,451; Aug. 12.
Anderson, Charles E. (See De Forest, Robert D., assignor.)
Anderson, Charles M., Los Angeles, Calif. Folding rack. 2,228,806; Jan. 14.
Anderson, Charles R., Rock Island, Ill. Merchandising and display case. 2,229,911; Jan. 28.
Anderson, Clarence T. (See Dean, R. S., and Anderson.)
Anderson, Clarence T., Pittsburgh, Pa., assignor to Chicago Development Company, Chicago, Ill. Manganese alloy. 2,242,265; May 20.
Anderson, Clayton & Co. (See Fash, Ralph H., assignor.)
Anderson Company, The. (See Smulski, Theodore J., assignor.)
Anderson, Daniel G., Los Angles, Calif. Desk construction. 2,248,049; July 8.
Anderson, David L. (See Wight, E. H., and Anderson.)
Anderson, Douglas G. (See Anderson, George P., and D. G.)
Anderson, Dwight D., assignor to Reed Roller Bit Company, Houston, Tex. Reamer. 2,234,219; Mar. 11.
Anderson, Dwight M., Cleveland Heights, Ohio. Vacuum breaking valve. 2,259,984; Oct. 21.
Anderson, Dwight M., Cleveland Heights, assignor, by mesne assignments, to The Standard Products Company, Port Clinton, Ohio. Multiple injection nozzle apparatus. 2,266,729; Dec. 23.
Anderson, Earl L., Bayside, N. Y., assignor to Radio Corporation of America. Noise limiter circuit. 2,231,377; Feb. 11.
Anderson, Earl L., Bayside, assignor to Radio Corporation of America, New York, N. Y. Noise control circuits. 2,233,761; Mar. 4.
Anderson, Earl L., Bayside, Long Island, N. Y., and C. N. Kimball, East Orange, N. J., assignors to Radio Corporation of America. Visual tuning indicator. 2,243,408; May 27.
Anderson, Earl R., Campbell, Calif. Frozen product and apparatus and producing same. 2,236,050; Mar. 25.
Anderson, Earle E. (See Ross, W. C., and Anderson.)
Anderson, Edmund B., Rockford, assignor to Borg-Warner Corporation, Chicago, Ill. Universal joint. 2,235,002; Mar. 18.

Anderson, Edmund B., Rockford, assignor to Borg-Warner Corporation, Chicago, Ill. Industrial joint. 2,243,062; May 27.
Anderson, Edward B., Chicago, Ill. Shoe repair last. 2,264,734; Dec. 2.
Anderson, Edward F. (See Rhoads, A. B., and Anderson.)
Anderson, Edward L. (See Anderson, Louis A., and E. L.)
Anderson, Edward L., assignor to American Blower Corporation, Detroit, Mich. Resilient motor support and belt-tightening apparatus. 2,255,908; Sept. 16.
Anderson, Elnar, New York, N. Y. Adjustable chair. 2,263,450; Nov. 18.
Anderson, Elmer T. (See Jackson, P. T., and Anderson.)
Anderson, Enar, North Attleboro, Mass. Powder container. 2,260,764; Oct. 28.
Anderson, Frank H., assignor to New Monarch Machine & Stamping Co., Des Moines, Iowa. Ventilator for silos, cribs, or the like. 2,267,806; Dec. 30.
Anderson, Frederick H., Schenectady, and E. H. Lehman, Scotia, N. Y., assignors to General Electric Company. Vacuum pump apparatus. 2,253,159; Aug. 19.
Anderson, George B., Evanston, Ill. Container. 2,247,341; June 24.
Anderson, George J., Hollywood, Calif., assignor to Warner Bros. Pictures, Inc., New York, N. Y. Electric arc lamp. 2,248,050; July 8.
Anderson, George N., assignor of one-half to W. M. Pease and J. D. Boileau, both of Crookston, Minn. Hammer head construction. 2,231,206; Feb. 11.
Anderson, George P. and D. G., assignors to The Standard Computing Scale Company, Detroit, Mich. Coffee grinder. 2,229,031; Jan. 21.
Anderson, George W., Stamford, and R. O. Roblin, Jr., Old Greenwich, Conn., assignors to American Cyanamid Company, New York, N. Y. Sulphonyl cyanamides. 2,259,721; Oct. 21.
Anderson, Gustaf W., North Quincy, assignor to Pneumatic Scale Corporation, Limited, Quincy, Mass. Envelope machine. 2,237,067; Apr. 1.
Anderson, Gustav. (See Granstedt, K. E., and Anderson.)
Anderson, Gustav. (See Madigan, Clair, assignor.)
Anderson, Gustav, St. Louis Park, O. J. Parks, Hopkins, and K. M. Keith, assignors to Minneapolis-Moline Power Implement Company, Minneapolis, Minn. Crop cleaning attachment for harvester conveyers. 2,257,097; Sept. 30.
Anderson, Gustav I., assignor to Ke Hawke Manufacturing Company, Minneapolis, Minn. Tire casing spreader. 2,250,740; July 29.
Anderson, Gustave A., Albany, N. Y., assignor to American Telephone and Telegraph Company. Automatic telephone system. 2,244,596; June 3.
Anderson, Harley E., Chicago, Ill., assignor of one-half to W. F. White, Fort Worth, Tex. Brake beam. 2,239,186; Apr. 22.
Anderson, Harold N. (See Lamprecht, M. W., and Anderson.)
Anderson, Harry, Valparaiso, Ind. Micrometric gauge. 2,247,797; July 1.
Anderson, Harry C., Little Rock, Ark. Guide roller device for tractor or caterpillar type sluice gates. 2,229,629; Jan. 28.
Anderson, Harry N., Orleans, Vt. Folding table construction. 2,262,154; Nov. 11.
Anderson, Harry O., assignor to Norton Company, Worcester, Mass. Flexible coated abrasive product. Re. 21,852; July 15.
Anderson, Harry P., and F. L. Johnstone, Detroit, Mich. Double acting pump. 2,253,926; Aug. 26.
Anderson, Helmer, Minneapolis, Minn., assignor to General Mills, Inc. Machine for settling and compacting flour in bags. 2,234,069; Mar. 4.
Anderson, Helmer, Minneapolis, Minn., assignor to General Mills, Inc. Glue applicator. 2,247,110; June 24.
Anderson, Helmer, Minneapolis, Minn., assignor to General Mills, Inc. Machine for shaping and sealing filled paper bags. 2,257,777; Oct. 7.
Anderson, Herbert W. and P. R., Chesterton, Ind., assignors to O. A. Reinhold, Flossmoor, Ill. Utility table. 2,260,732; Oct. 28.
Anderson, Hilding assignor to Tuttle & Bailey, Incorporated, New Britain, Conn. Fusible nut. 2,250,787; July 29.
Anderson, James B., Gilmer, Tex. Train signal. 2,238,843; Apr. 15.
Anderson, James G., Wauchula, Fla. Waiting station. 2,237,385; Apr. 8.
Anderson, James L., Closter, N. J., assignor to Air Reduction Company, Incorporated, New York, N. Y. Apparatus for scarfing the sides of metal bodies. 2,236,743; Apr. 1.
Anderson, James L., Closter, N. J., assignor to Air Reduction Company, Incorporated, New York, N. Y. Tube welding. 2,249,592; July 15.
Anderson, James L., Closter, N. J., assignor to Air Reduction Company, Incorporated, New York, N. Y. Speed control of torch carriages. 2,258,670; Oct. 14.
Anderson, James L., Closter, N. J., assignor to Air Reduction Company, Incorporated, New York, N. Y. Skelp welding apparatus. 2,265,052; Dec. 2.
Anderson, James L., Closter, and J. H. W. Begerow, Carlstadt, N. J., assignors to Air Reduction Company, Incorporated, New York, N. Y. Portable cutting and welding machine. 2,266,730; Dec. 23.
Anderson, James L., Closter, N. J., assignor to Air Reduction Company, Incorporated, New York, N. Y. Welding machine. 2,268,368; Dec. 30.
Anderson, James M., Broomall, Pa., assignor to General Electric Company. Circuit breaker. 2,259,097; Oct. 14.
Anderson, James T. (See Scott, W. J., Anderson and Wells.)
Anderson, James T., and D. Gabor, Rugby, H. W. H. Warren, Coventry, and R. S. Wells, Rugby, England, assignors to General Electric Company. High power cathode ray device. 2,241,974; May 13.
Anderson, Jasper E. (See Catlett, J. T., and Anderson.)
Anderson, John. (See Ballard, S. A., and Anderson.)
Anderson, John, Funk, Nebr. Rocker wheel assembly. 2,244,510; June 3.
Anderson, John E. (See Martin, E., and Anderson.)
Anderson, John F., Chicago, Ill. Rubber heel. 2,234,542; Mar. 11.
Anderson, John F., Chicago, Ill. Rubber heel. 2,234,887; Mar. 11.
Anderson, John N. (See Bertelsen, V., Anderson, and Spriggs.)
Anderson, John N., Methuen, Mass. Textile bobbin, spool, and the like. 2,262,787; Nov. 18.
Anderson, John W. (See Mueller, G. A., Hooker, and Anderson.)
Anderson, John W., assignor to Productive Inventions, Inc., Gary, Ind. Rearview mirror. 2,238,877; Apr. 22.
Anderson, John W., assignor to Productive Inventions, Inc., Gary, Ind. Windshield wiper. 2,248,565; July 8.
Anderson, John W., Gary, Ind., assignor to Productive Inventions, Inc. Cleaning pad. 2,255,497; Sept. 9.
Anderson, Joseph A., and J. A. Taylor, Flint, assignors to General Motors Corporation, Detroit, Mich. Filter element and process and apparatus for making it. 2,230,154; Jan. 28.
Anderson, Lawrence C., assignor to Pullman-Standard Car Manufacturing Company, Chicago, Ill. Modulating heating system. 2,229,402; Jan. 21.
Anderson, Lloyd L., assignor to Winters & Crampton Corporation, Grandville, Mich. Refrigerator latch. 2,249,644; July 15.
Anderson, Lloyd L., Grand Rapids, assignor to Winters & Crampton Corporation, Grandville, Mich. Refrigerator latch. 2,252,591; Aug. 12.
Anderson, Louis A., Attleboro, Mass. Soft collar holder. 2,241,756; May 13.
Anderson, Louis A., and E. L. Anderson, assignors to Ripley & Gowen Co., Inc., Attleboro, Mass. Key ring. 2,227,419; Jan. 7.
Anderson, Louis H., Springdale, Wash. Gopher trap. 2,231,984; Feb. 18.
Anderson, Louis P., Villa Park, Ill. Dental appliance. 2,257,709; Sept. 30.
Anderson, Margaret L., Springfield, Ill. Curtain guard for windows. 2,243,271; May 27.
Anderson, Marshall C., and O. Estes, Hines, Oreg. Rotary cutter. 2,259,015; Oct. 14.
Anderson, Martin E. (See Reynolds, Frederick A., assignor.)
Anderson, Martin J., assignor to Mathews Conveyer Company, Ellwood City, Pa. Feed table. 2,234,162; Mar. 11.
Anderson, Martin J., assignor to Mathews Conveyer Company, Ellwood City, Pa. Speed compensating conveyer. 2,242,409; May 20.
Anderson, Martin J., assignor to Mathews Conveyer Company, Ellwood City, Pa. Roller conveyer. 2,262,442; Nov. 11.
Anderson, Martin J., assignor to Mathews Conveyer Company, Ellwood City, Pa. Roller conveyer. 2,262,443; Nov. 11.
Anderson, Maurice K., Seattle, Wash. Sole conformer for shoes. 2,235,821; Mar. 25.
Anderson, Miles, Minneapolis, Minn. Candle decoration for pastry, etc. 2,233,119; Feb. 25.
Anderson Milker Co. (See Anderson, Austin E., assignor.)
Anderson, Nels A., Stockton, assignor to Fibreboard Products Inc., San Francisco, Calif. Box making machine. 2,255,745; Sept. 16.
Anderson, Nelson F., Los Angles, Calif. Warning signal. 2,246,233; June 17.
Anderson, Neville R., Sydney, New South Wales, Australia. Apparatus for handling materials. 2,248,841; July 8.
Anderson, Niles M., Tacoma, Wash. Operating a rotary kiln. 2,248,039; July 8.
Anderson, Olof B., assignor to E. J. Longyear Company, Minneapolis, Minn. Drill. 2,242,739; May 20.
Anderson, Orlin L., Lansing, assignor to General Motors Corporation, Detroit, Mich. Thermostatically controlled engine cooling system. 2,244,932; June 10.
Anderson, Oscar M., and N. T. Almquist, assignors to Landers, Frary & Clark, New Britain, Conn. Vacuum cleaner. 2,245,953; June 17.
Anderson, Oscar W., and C. L. Couch, Denver, Colo. Gas burner. 2,248,922; July 15.
Anderson, Phillip R. (See Anderson, Herbert W. and P. R.)

Anderson Products, Inc. (See Ferguson, Warren T., assignor.)
Anderson, Ralph F., Rockford, Ill. Stick holder. 2,232,196; Feb. 18.
Anderson, Ralph H., Boston, assignor to Kinney Manufacturing Company, Jamaica Plain, Mass. Overrunning clutch. 2,232,090; Feb. 18.
Anderson, Ralph L., Los Angeles, Calif. Tool or wrench. 2,254,130; Aug. 26.
Anderson, Ralph L., assignor to Deere & Company, Moline, Ill. Harvester platform. 2,237,517; Apr. 8.
Anderson, Ralph V., et al. (See Adams, H. A., and Files, assignors.)
Anderson, Ray B. (See Spang, F. J., and Anderson.)
Anderson, Raymond J. (See Heath, S. B., and Anderson.)
Anderson, Raymond T., Berea, assignor to The V. D. Anderson Company, Cleveland, Ohio. Press. 2,249,724; July 22.
Anderson, Raymond T., Berea, assignor to The V. D. Anderson Company, Cleveland, Ohio. Screw press. 2,249,736; July 22.
Anderson, Richard A., and J. E. Reeve, Duluth, Minn. Windshield wiper. 2,234,161; Mar. 4.
Anderson, Richard T., Stacy, Minn. Door latch. 2,230,476; Feb. 4.
Anderson, Robert G., Erie, Pa., assignor to General Electric Company. Anchor mechanism. 2,236,281; Mar. 25.
Anderson, Robert J., Sidney, Ohio. Wringer and driving apparatus for a washing machine. 2,228,238; Jan. 14.
Anderson, Robert J., Sidney, Ohio. Washing machine. 2,230,477; Feb. 4.
Anderson, Roger, Seattle, Wash. Collarbone and arm splint. 2,229,271; Jan. 21.
Anderson, Roger, Seattle, Wash. Fracture table and the like. 2,266,296; Dec. 16.
Anderson, Ruben W. (See Long, Sidney L., assignor.)
Anderson, Russell G., Bedford, Ohio, assignor to Aluminum Company of America, Pittsburgh, Pa. Cylinder head. 2,230,225; Feb. 4.
Anderson, Samuel M., Sharon, Mass., assignor to B. F. Sturtevant Company, Boston, Mass. Refrigeration control. 2,228,103; Jan. 7.
Anderson, Samuel M., Sharon, assignor to B. F. Sturtevant Company, Boston, Mass. Refrigeration control for air conditioning. 2,229,163; Jan. 21.
Anderson, Samuel M., Sharon, assignor to B. F. Sturtevant Company, Hyde Park, Boston, Mass. Wet bulb thermostat control system. 2,229,164; Jan. 21.
Anderson, Samuel M., Sharon, assignor to B. F. Sturtevant Company, Hyde Park, Boston, Mass. Refrigeration apparatus. 2,233,827; Mar. 4.
Anderson, Samuel M., Sharon, assignor to B. F. Sturtevant Company, Boston, Mass. Air conditioning system utilizing refrigeration. 2,234,037; Mar. 4.
Anderson, Samuel M., Sharon, assignor to B. F. Sturtevant Company, Hyde Park, Boston, Mass. Ventilator. 2,239,767; Apr. 29.
Anderson, Samuel M., Sharon, assignor to B. F. Sturtevant Company, Hyde Park, Boston, Mass. Thermostatic air conditioning control. 2,247,542; July 1.
Anderson, Samuel M., Sharon, assignor to B. F. Sturtevant Company, Hyde Park, Boston, Mass. Air conditioning system. 2,254,813; Sept. 2.
Anderson, Sanford M., Renwick, Iowa. Electric driven cream separator. 2,265,053; Dec. 2.
Anderson, Selma, Tacoma, Wash. Potato masher and fluffer. 2,240,237; Apr. 29.
Anderson, Sven W. E., Evansville, Ind., assignor to Servel, Inc., New York, N. Y. Refrigeration. 2,245,637; June 17.
Anderson, Thomas. (See Morgan, J. D., and Anderson.)
Anderson, Thomas F., assignor to The Sanymetal Products Co., Inc., Cleveland, Ohio. Cubicle assembly. 2,240,482; May 6.
Anderson, Thomas F., assignor to The Sanymetal Products Co., Inc., Cleveland, Ohio. Cubicle assembly. 2,240,483; May 6.
Anderson, Thomas F., assignor to The Sanymetal Products Co., Inc., Cleveland, Ohio. Cubicle assembly. 2,240,484; May 6.
Anderson, Thomas W., Susanville, Calif. Door lock. 2,233,828; Mar. 4.
Anderson, V. D., Company, The. (See Anderson, Raymond T., assignor.)
Anderson, V. D., Company, The. (See Weigel, Frederick W., assignor.)
Anderson, V. D., Company. (See Zies, Carl W., assignor.)
Anderson, Victor, Cliffside Park, assignor to Alfred Hofmann & Company, West New York, N. J. Thread carrier. 2,246,337; June 17.
Anderson, Victor, Cliffside Park, assignor to Alfred Hofman & Company, West New York, N. J. United needle mounting. 2,254,201; Sept. 2.
Anderson, Violet, Oakland, Calif. Lotion dispenser. 2,235,350; Mar. 18.
Anderson, Walter A., Bridgeport, Conn., assignor to Underwood Elliott Fisher Company, New York, N. Y. Paper handling mechanism for accounting machines. 2,229,833; Jan. 28.
Anderson, Walter A., Bridgeport, Conn., assignor to Underwood Elliott Fisher Company, New York, N. Y. Negative total lock for accounting machines. 2,229,834; Jan. 28.
Anderson, Walter A., Bridgeport, Conn., assignor to Underwood Elliott Fisher Company, New York, N. Y. Paper carriage for accounting machines. 2,233,971; Mar. 4.
Anderson, Walter A., Bridgeport, Conn., assignor to Underwood Elliott Fisher Company, New York, N. Y. Paper handling mechanism for accounting machines. 2,236,588; Apr. 1.
Anderson, Walter A., Bridgeport, Conn., assignor to Underwood Elliott Fisher Company, New York, N. Y. Carbon paper support for accounting machines. 2,236,589; Apr. 1.
Anderson, Walter A., Bridgeport, Conn., assignor to Underwood Elliott Fisher Company, New York, N. Y. Paper carriage for accounting machines. 2,239,640; Apr. 22.
Anderson, Walter A., Bridgeport, Conn., assignor to Underwood Elliott Fisher Company, New York, N. Y. Paper holding and feeding mechanism for accounting machines. 2,241,173; May 6.
Anderson, Walter A., Bridgeport, Conn., assignor to Underwood Elliott Fisher Company, New York, N. Y. Carriage return mechanism for accounting machines. 2,251,096; July 29.
Anderson, Walter A., Bridgeport, Conn., assignor to Underwood Elliott Fisher Company, New York, N. Y. Accounting machine. 2,251,097; July 29.
Anderson, Walter A., Bridgeport, Conn., assignor to Underwood Elliott Fisher Company, New York, N. Y. Motor control for business machines. 2,251,098; July 29.
Anderson, Walter A., Bridgeport, Conn., assignor to Underwood Elliott Fisher Company, New York, N. Y. Symbol printing mechanism for accounting machines. 2,251,099; July 29.
Anderson, Walter A., Bridgeport, Conn., assignor to Underwood Elliott Fisher Company, New York, N. Y. Motor control for computing machines. 2,251,100; July 29.
Anderson, Walter A., Bridgeport, Conn., assignor to Underwood Elliott Fisher Company, New York, N. Y. Accounting machine. 2,251,969; Aug. 12.
Anderson, Walter A., Bridgeport, Conn., assignor to Underwood Elliott Fisher Company, New York, N. Y. Accounting machine. 2,254,765; Sept. 2.
Anderson, Walter A., Bridgeport, Conn., assignor to Underwood Elliott Fisher Company, New York, N. Y. Totalizer selecting mechanism for accounting machines. 2,255,557; Sept. 9.
Anderson, Walter A., Bridgeport, Conn., assignor to Underwood Elliott Fisher Company, New York, N. Y. Variable paper feeding mechanism for accounting machines. 2,258,695; Oct. 14.
Anderson, Walter A., Bridgeport, Conn., assignor to Underwood Elliott Fisher Company, New York, N. Y. Printing mechanism for computing machines. 2,267,885; Dec. 30.
Anderson, Walter A., Bridgeport, Conn., assignor to Underwood Elliott Fisher Company, New York, N. Y. Paper holding and feeding apparatus for computing machines. 2,267,886; Dec. 30.
Anderson, Walter A., and O. J. Sundstrand, Bridgeport, Conn., assignors to Underwood Elliott Fisher Company, New York, N. Y. Control plate for accounting machines. 2,229,832; Jan. 28.
Anderson, Warren D., Stamford, and L. W. Cook, Stratford, Conn., assignors to General Electric Company. Reluctance motor. 2,233,933; Mar. 4.
Anderson, Wilbur G., Jr., assignor to American Box Board Company, Grand Rapids, Mich. Shipping and display box. 2,253,008; Aug. 19.
Anderson, William E., and F. C. Downey, assignors to J. Z. Miller, III, Kansas City, Mo., as trustee. Apparatus for producing and emplacing cementitious substances. 2,231,489; Feb. 11.
Anderson, William E., and F. C. Downey, assignors to Jo Z. Miller, III, trustee, Kansas City, Mo. Material packer. 2,264,108; Nov. 25.
Anderson, William M., Virginia, Minn. Tire valve bending tool. 2,263,345; Nov. 18.
Anderson, William M., Downing, Wis. Chimney cleaner. 2,264,230; Nov. 25.
Anderson, William M., assignor to himself and F. J. Kerner, Minneapolis, Minn. Wire coupling and producing same. 2,256,637; Sept. 23.
Anderson, William T. (See Ostrander, G. B., and Anderson.)
Anderson, William T., Indianapolis, Ind. Centrifugal casting machine. 2,267,010; Dec. 23.
Anderson, William T., Jr., assignor to Honovia Chemical and Manufacturing Company, Newark, N. J. Electrical conductor for vapor electric devices. 2,231,459; Feb. 11.
Anderson, William W. (See Monson, L. T., and Anderson.)
Andersson, Sven W. E., Evansville, Ind., assignor to Servel, Inc., New York, N. Y. Gas burner. 2,228,296; Jan. 14.
Andersson, Sven W. E., Evansville, Ind., assignor to Servel, Inc., New York, N. Y. Liquid fuel control means. 2,236,559; Apr. 1.
Andersson, Sven W. E., Evansville, Ind., assignor to Servel, Inc., New York, N. Y. Control mechanism for refrigerators. 2,241,571; May 13.

Andersson, Sven W. E., Evansville, Ind., assignor to Servel, Inc., New York, N. Y. Refrigeration. 2,246,653; June 24.
Andis, Mathew, Racine, Wis. Shaving device. 2,233,445; Mar. 4.
Andis, Mathew, Racine, Wis. Shaving device. 2,233,446; Mar. 4.
Ando, Miroshi, Tokyo-Shi, Japan. Piezoelectric conversion system. 2,249,305; July 15.
Andonov, Christ, Gary, Ind. Dispensing device. 2,233,120; Feb. 25.
Andre, Milton L., assignor to The T. L. Smith Company, Milwaukee, Wis. Concrete mixer. 2,254,639; Sept. 2.
Andre, Charles H. (See Sutton, Robert W., assignor.)
André, Eugène, Vincennes, France, assignor to International Business Machines Corporation, New York, N. Y. Record material testing machine. 2,254,197; Sept. 2.
Andrea Radio Corp. (See Heindel, H. J., Sleeper, and Cawein, assignors.)
Andreassen, Martin B., Arendal, Norway. Shaping the skin planking of vessels. 2,235,601; Mar. 18.
Andren, Karl H., assignor to Artos Engineering Company, Milwaukee, Wis. Tipping laces. 2,233,121; Feb. 25.
Andren, Karl H., assignor to Artos Engineering Company, Milwaukee, Wis. Motion transmitting mechanism. 2,254,766; Sept. 2.
Andren, Karl H., assignor to Artos Engineering Company, Milwaukee, Wis. Conductor terminal. 2,266,530; Dec. 16.
Andres, Frederick P., Cleveland, assignor to The Hinde & Dauch Paper Company, Sandusky, Ohio. Box. 2,256,995; Sept. 23.
Andres, Lloyd J., Chicago, Ill., assignor to Automatic Instrument Company, Grand Rapids, Mich. Multiple phonograph coupling apparatus. 2,231,517; Feb. 11.
Andres, Lloyd J., Chicago, Ill., assignor to Automatic Instrument Company. Treatment machine. 2,234,101; Mar. 4.
Andres, Lloyd J., Chicago, Ill., assignor to Automatic Instrument Company, Grand Rapid, Mich. Vibrator. 2,234,102; Mar. 4.
Andres, Lloyd J., Chicago, Ill., assignor to Automatic Instrument Company, Grand Rapids, Mich. Phonograph selecting system. 2,251,026; July 29.
Andres, Lloyd J., Chicago, Ill., assignor to Automatic Instrument Company, Grand Rapids, Mich. Coin actuated remote controller. 2,253,474; Aug. 26.
Andres, Lloyd J., Chicago, Ill., assignor to Automatic Instrument Company, Grand Rapids, Mich. Indexed control apparatus. 2,265,124; Dec. 9.
Andres, Paul G. (See Bowes, C. E., Andres, and Mullen.)
Andres, Paul G., Oak Park, Ill., assignor to Bowes Seal Fast Corporation, Indianapolis, Ind. Spark plug. 2,253,220; Aug. 19.
Andres, William J. (See Sanford, R. S., and Andres.)
Andresen, Ernst-Günther, Berlin, Germany, assignor to General Electric Company. Electric lamp and similar devices. 2,235,135; Mar. 18.
Andresen, Haakon C. H., Hellerup, near Copenhagen, Denmark. Multicylinder, single-acting, two-stroke-cycle internal combustion engine of the cross-head type. 2,254,410; Sept. 2.
Andresen, Halvor T. H., Oslo, Norway. Arrangement in sail sheets. 2,240,878; May 6.
Andresen, Halvor T. H., Oslo, Norway. Device for closing of containers, coupling of tubes, etc. 2,254,559; Sept. 2.
Andresen, Hilmar A., assignor to E. Edelmann & Co., Chicago, Ill. Temperature indicator. 2,256,007; Sept. 16.
Andresen, Hilmar A., assignor to E. Edelmann & Co., Chicago, Ill. Temperature indicator. 2,268,006; Dec. 30.
Andress, Holt H., Kirbyville, Tex. Apparatus for use in sterilizing. 2,231,790; Feb. 11.
Andrew, Frank W., Palmyra, Ill. Automatic tractor control. 2,259,193; Oct. 14.
Andrew, Frederick W. (See von Meister, F. W., and Andrew.)
Andrew, John. (See Blanot, G. W., and Andrews.)
Andrew, Vaughan L., Superior, Wis. Pitless pump. 2,230,856; Feb. 4.
Andrews, Admiral L., Shawnee, Okla. Belt. 2,237,022; Apr. 1.
Andrews, Albert K., Vancouver, Wash. Recovery of precious metal from desert sands and from desert placer. 2,265,977; Dec. 16.
Andrews, Edward D. (See Alderfer, Sterling W., assignor.)
Andrews, Edward F., Chicago, Ill. Radio receiver. 2,261,430; Nov. 4.
Andrews, Edward F., Chicago, Ill. Radio receiver. 2,262,218; Nov. 11.
Andrews, Eleanor U. (See Moskovics, F. E., and Abrams, assignors.)
Andrews, Evelyn, executor, et al. (See Briddell, Charles D.)
Andrews and Goodrich, Inc. (See Hansen, Edwin H., assignor.)
Andrews, Henry G., Moskee, Wyo. Replaceable bearing. 2,242,996; May 20.
Andrews, John, Superior, Wis. Fishhook. 2,266,725; Dec. 23.
Andrews, John S., Baltimore, Md. Eyeglasses for welders' helmets. 2,263,116; Nov. 18.
Andrews, John S., St. Paul, Minn., assignor to General Mills, Inc. Preparation of vitamin E concentrate and antioxidant. 2,263,550; Nov. 18.
Andrews, John S., St. Paul, and L. H. Evans and L. J. Huber, Minneapolis, Minn., assignors to General Mills, Inc. Mineral fortification of foodstuffs. 2,239,543; Apr. 22.
Andrews, Joseph F., New York, N. Y., assignor to American Telephone and Telegraph Company. Transmission measuring system. 2,244,041; June 3.
Andrews, Kenneth E. (See Johns, R. I., and Andrews.)
Andrews, Lionel T., Jamaica, assignor to E. R. Squibb & Sons, New York, N. Y. Production of tablets. 2,262,155; Nov. 11.
Andrews, Mark E., and B. B. Westmoreland, Houston, Tex. Vehicle body cover. 2,262,129; Nov. 11.
Andrews, Minor P., Brooklyn, N. Y., assignor to Sun Oil Company, Philadelphia, Pa. Gas main treating oil. 2,261,669; Nov. 4.
Andrews, Norman F. (See Coultas, W. J., and Andrews.)
Andrews, O. B., Company. (See Bray, J. L., and Turner, assignors.)
Andrews, P. L., Corporation. (See Andrews, Stuart M., assignor.)
Andrews, Paul D., Schenectady, N. Y., assignor to General Electric Company. Vacuum tube keying and control circuit. 2,265,714; Dec. 9.
Andrews, Phillip R., Seattle, Wash. Buoyant cordage. 2,231,869; Feb. 18.
Andrews, Ray. (See Remington, V. H., and Andrews.)
Andrews, Rufus A., Mamaroneck, N. Y., assignor to Ward Leonard Electric Company. Electric controlling apparatus. 2,234,104; Mar. 4.
Andrews Steel Company, The. (See Little, Howard J., assignor.)
Andrews, Stuart M., assignor to P. L. Andrews Corporation, Booklyn, N. Y. Dispensing carton. 2,238,548; Apr. 15.
Andrews, Thomas C., Richmond, Va. Electrical actuating means for serial notching cards. 2,261,710; Nov. 4.
Andrieu, Robert. (See Urtel, R., Geiger, and Andrieu.)
Andrieu, Robert, assignor to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Energy generator for cathode ray deflection means. 2,227,480; Jan. 7.
Andrieu, Robert, assignor to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Saw-tooth wave generator. 2,254,025; Aug. 26.
Andrieu, Robert, assignor to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Sawtooth wave generator. 2,254,344; Sept. 2.
Andrieu, Robert, assignor to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Electrical impulse segregation circuit. 2,265,988; Dec. 16.
Andrieu, Robert, assignor to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Television receiver circuit. 2,266,731; Dec. 23.
Andrieu, Robert, and H. Brändle, assignors to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Circuit arrangement for television receivers. 2,244,230; June 3.
Andrus, George S. (See Trishman, H. A., and Andrus.)
Andrus, Hamlin F. (See Gelbman, L., Olsen, and Mays, assignors.)
Andrus, Orvin E., assignor to A. O. Smith Corporation, Milwaukee, Wis. Corrosion-resistant metallic structure. 2,267,361; Dec. 23.
Andrus, Sidney F., Troy Center, Wis. Flashlight attachment. 2,253,315; Aug. 19.
Anfilowow, Leonid, Mannheim, and K. Braun, Ludwigshafen-on-the-Rhine, assignors to I. G. Farbenindustrie Aktiengesellschaft, Frankfort-on-the-Main, Germany. Manufacture of oxides of nitrogen. 2,245,550; June 10.
Anemostat Corporation of America. (See Kurth, Franz J., assignor.)
Anfenger, Maximilian B., assignor to Standard Oil Company of California, San Francisco, Calif. Apparatus for extinguishing oil fires. 2,260,733; Oct. 28.
Angel, Herbert, Brooklyn, and J. W. Robinson, Far Rockaway, assignors to The Western Union Telegraph Company, New York, N. Y. Telegraph signal storage apparatus. 2,254,814; Sept. 2.
Angell, Charles H., et al. (See Newhardt, Joseph B., assignor.)
Angell, Charles H., assignor to Universal Oil Products Company, Chicago, Ill. Conversion of hydrocarbon oils. 2,247,740; July 1.
Angell, Robert C., Prince Bay, N. Y., assignor to The S. S. White Dental Manufacturing Company. Dental equipment mechanism. 2,227,565; Jan. 7.
Angell, Robert C., Prince Bay, N. Y., assignor to The S. S. White Dental Manufacturing Company. Warming system for syringes. 2,227,566; Jan. 7.
Angell, Robert C., Prince Bay, N. Y., assignor to The S. S. White Dental Manufacturing Company. Accessory table. 2,261,325; Nov. 4.

Angell, Winfield T., Westfield, N. J. Sled. 2,266,842; Dec. 23.
Angénieux, Pierre. (See Gance, A., and Anégnieux.)
Angier, Edward H. (See Dearborn, Ernest R., assignor.)
Angier, Edward H., as trustee. (See Brown, Harry W., assignor.)
Angiada, Joseph A., New York, N. Y. Zero lash device. 2,234,718; Mar. 11.
Anglemyer, Edwin. (See Tiegler, D. W., and Anglemyer.)
Angove, William H., Hazelton, Pa. Garment hanger. 2,250,245; July 22.
Angus, William C. (See Bell, A. S., and Angus.)
Anholtt, Anders P. (See Giern, J. B., and Anholtt.)
Animal Trap Company of America. (See Briddell, Charles D.)
Animal Trap Company of America. (See Dougherty, Frank H., assignor.)
Animal Trap Company of America. (See Graybill, Hershey R., assignor.)
Animal Trap Company of America. (See Lehn, John U., assignor.)
Anker-Werke, A. G. (See Aurbach, Kurt, assignor.)
Anné, Charles T., L. V. Phillips, and W. Schwarz, Port Arthur, Tex., assignors to The Texas Company, New York, N. Y. Filtration. 2,244,412; June 3.
Annen, James E., Kalamazoo, Mich., assignor, by mesne assignments, of one-half to K. Stuart, and one-half to E. R. R. Stuart, Minnasha, Wis. Reinforced paper disk. 2,260,651; Oct. 28.
Annerén, Rolf E., and B. Carlström, assignors to Aktiebolaget Facit, Atvidaberg, Sweden. Calculating machine. 2,243,075; May 27.
Anrick, Michael, Rutherford, N. J., assignor to General Printing Ink Corporation, New York, N. Y. Camera. 2,261,205; Nov. 4.
Annin, Douglas H., San Francisco, Calif. Apparatus for indicating, controlling, and recording the level of liquids in vessels. 2,248,322; July 8.
Annin, Douglas H., San Francisco, Calif., assignor to The Brown Instrument Company, Philadelphia, Pa. Digester control. 2,251,246; July 29.
Annin, Douglas H., San Francisco, Calif., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Condition controller. 2,255,639; Sept. 9.
Annin, Douglas H., Chicago, Ill., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Automatic reset mechanism. 2,228,336; Jan. 14.
Annis, Roger L. (See Jenness, L. G., and Annis.)
Ansaldo Società Anonima. (See Cortese, Carradino, assignor.)
Ansbacher Siegle Corporation. (See Thomasset, Paul A., assignor.)
Ansbacher, Stefan, Highland Park, E. Fernholz, Princeton, and M. L. Moore, Maplewood, N. J., assignors to E. R. Squibb & Sons, New York, N. Y. Concentrating vitamin preparations. 2,233,279; Feb. 25.
Anschicks, David P., Riverside, and C. R. Peck, assignors to Protectoseal Company of America, Inc., Chicago, Ill. Spray gun container. 2,245,892; June 17.
Anschicks, Rudolph J., assignor to Protectoseal Company of America, Inc., Chicago, Ill. Wash tanks. 2,267,069; Dec. 23.
Anschütz & Co. G. m. b. H. (See von Andreatta, B., and Krauskopf, assignors.)
Anschütz, Robert, and F. Schmidt, assignors to Mercedes Buromaschinen-Werke Aktiengesellschaft, Zella-Mehlis, Thuringia, Germany. Typewriting-calculating machine. 2,257,409; Sept. 30.
Anscott, William, Woodhaven, N. Y., and O. E. Esval, Allendale, N. J., assignors to Sperry Gyroscope Company, Inc., Brooklyn, N. Y. Gyroscope caging and erecting means. 2,247,142; June 24.
Anselmi, Carlo, New York, N. Y. Copper alloy. 2,240,202; Apr. 29.
Anspach, Russell J., Westfield, N. J., assignor to American Telephone and Telegraph Company. Telegraph system. 2,244,597; June 3.
Anspach, Russell J., Westfield, N. J., assignor to American Telephone and Telegraph Company. Open telegraph alarm circuit. 2,249,103; July 15.
Anspach, Russell J., Westfield, N. J., assignor to American Telephone and Telegraph Company. Teletypewriter selective calling and switching system. 2,262,541; Nov. 11.
Anstice, Josiah, & Company. (See Anstice, M. R., and Clague, assignors.)
Anstice, Mortimer R., Rochester, and J. D. Clague, Livonia, assignors to Josiah Anstice & Company, Inc., Rochester, N. Y. Mixing machine. 2,251,903; Aug. 12.
Anstrom, A. (See Lundstrom, Carl G., assignor.)
Ansul Chemical Company. (See Walker, W. O., and Rinelli, assignors.)
Anthony Company. (See Anthony, William C., assignor.)
Anthony Company. (See Wachter, L. W., and Walker, assignors.)
Anthony, David S., San Antonio, Tex. Tool holder. Re. 21,877; Aug. 19.
Anthony, David S., San Antonio, Tex. Cutoff tool and holder. 2,254,056; Aug. 26.
Anthony, Herman R. C., Madison, Wis., assignor to Ray-O-Vac Company. Leakproof dry cell. 2,243,938; June 3.
Anthony, John K. (See Schwartz, D., Anthony, and Palm.)
Anthony, Leon P., assignor of one-half to M. A. Reynolds, Los Angeles, Calif. Internal combustion engine. 2,248,323; July 8.
Anthony, Leon P., assignor of one-half to M. A. Reynolds, Los Angeles, Calif. Internal combustion engine. 2,252,153; Aug. 12.
Anthony, Mark W., Tyler, Tex. Motorcycle. 2,238,208; Apr. 15.
Anthony, William C., assignor to Anthony Company, Streator, Ill. Tipping vehicle. 2,232,197; Feb. 18.
Anthony, William C., assignor to Anthony Company, Streator, Ill. Hoist. 2,235,246; Mar. 18.
Anthony, William C., assignor to Anthony Company, Streator, Ill. Tipping vehicle. 2,251,435; Aug. 5.
Anthracite Industries, Inc. (See Crowley, Charles L., assignor.)
Anthracite Industries, Inc. (See Johnson, A. J., and Mulcey, assignors.)
Anthracite Industries, Inc. (See Johnson, R. C., and Rose, assignors.)
Anthracite Industries, Inc. (See Mulcey, P. A., and Johnson, assignors.)
Anton, Frederick A., Topeka, Kans. Adjustable drive and check mechanism for awning rollers. 2,232,157; Feb. 18.
Anton, Kurt, Zeulenroda, assignor to Julius Römpler Aktiengesellschaft, Zeulenroda, Thuringia, Germany. Knitted elastic fabric. 2,254,131; Aug. 26.
Anton, Percival J., assignor to The Singer Manufacturing Company, Elizabeth, N. J. Feeding mechanism for sewing machines. 2,228,220; Jan. 7.
Antona Traversi, Roberto, Genoa, and G. Pegna, Reggio Emilia, assignors of one-half to Compagnia Commerciale Caproni, Milan, Italy. Gun barrel. 2,238,670; Apr. 15.
Antonelli, Leonida, Padova, Italy. Apparatus for changing the tools in metalworking lathes. 2,234,103; Mar. 4.
Antonevich, Michael, Franklin Township, Somerset County, assignor to Crawford Manufacturing Company, New Brunswick, N. J. Stop motion for knitting machines. 2,257,030; Sept. 23.
Antonietti, Silvio, Philadelphia, Pa. Automobile jack. 2,234,220; Mar. 11.
Antonopulos, Christ K., Chicago, Ill. Direction indicator signal. 2,239,544; Apr. 22.
Antonsen, Anker K., Cedar Falls, Iowa, and H. Davids, Beloit, Wis., assignors to Fairbanks, Morse & Co., Chicago, Ill. Internal combustion engine. 2,244,323; June 3.
Antoski, Arnold J., assignor of one-half to C. G. Claxon, Fort Knox, Ky. Potato peeler and eyer. 2,251,183; July 29.
Antrim, Louis C., New York, N. Y., assignor to Autographic Register Company, Hoboken, N. J. Manifolding. 2,246,234; June 17.
Antrim, Louis C., New York, N. Y., assignor to Autographic Register Company, Hoboken, N. J. Typewriting machine. 2,246,968; June 24.
Antrim, Louis C., New York, N. Y., assignor to Autographic Register Company, Hoboken, N. J. Typewriting machine. 2,246,969; June 24.
Antrim, Louis C., New York, N. Y., assignor to Autographic Register Company, Hoboken, N. J. Manifolding. 2,247,765; July 1.
Anxionnaz, René, assignor of one-half to Societe Rateau, Paris, France. Gas turbine engine plant. 2,245,954; June 17.
Aoki, Sataro, Tokyo, Japan, assignor to General Electric Company. Discharge device. 2,254,722; Sept. 2.
Apex Electrical Manufacturing Company, The. (See Holland, Sidney S., assignor.)
Apex Electrical Manufacturing Company, The. (See Meade, John J., assignor.)
Apex Electrical Manufacturing Company, The. (See McCabe, J. J., and Brittain, assignors.)
Apex Electrical Manufacturing Company, The. (See McCabe, J. J., and Seyfried, assignors.)
Apex Electrical Manufacturing Company, The. (See Racklyeft, John W., assignor.)
Apex Electrical Manufacturing Company, The. (See Rhode, Martin E., assignor.)
Apex Electrical Manufacturing Company, The. (See Wied, Julius J., assignor.)
Apex Electrical Manufacturing Company, The. (See Wiltshire, Arthur J., assignor.)
Apex Electrical Manufacturing Company, The, Trustee. (See Kirby, James B., assignor.)
Apex Machine and Tool Company, The. (See Frank, Walter N., assignor.)
Apex Tool & Cutter Company, The. (See Severson, Ole, assignor.)
Apfelbeck, Andrew A., Belleville, Ill. Grater. 2,228,025; Jan. 7.
Apjohn, Thomas L. (See Pratt, M. F., Apjohn, and Happel.)
Apostolou, Demeter A., Athens, Greece. Device for neutralizing the inertia of vehicle bodies. 2,256,857; Sept. 23.
Apotheker, Carl. (See Bonhote, G., and Apotheker.) signor.)
App, Lorintha B. (See App, Oliver O., assignor.)
App, Oliver O., assignor to L. B. App, New York, N. Y. Fluid pressure operated implement. 2,265,989; Dec. 16.

Appel, Henry J., Philadelphia, Pa., assignor by mesne assignments, to Houdry Process Corporation, Wilmington, Del. Successive switching arrangement. 2,250,453; July 29.

Appel, Robert. (See Kuhlman, Florence, assignor.)

Apple, Bessie D. (See Cotterman, Frederick W., assignor.)

Apple, Nelson E., assignor of one-half to W. H. Mader, Covington, Ohio. Egg cooling apparatus. 2,264,156; Nov. 25.

Appleby, Malcolm P., Norton-on-Tees, England, assignor to Imperial Chemical Industries Limited. Manufacture of ammonium sulphate. 2,228,742; Jan. 14.

Appleby, Peter W., Odessa, Tex. Well washing apparatus. 2,239,586; Apr. 22.

Appleford Paper Products, Itd. (See Soanes, Randolph S., assignor.)

Applegarth, Alexander R., Jr., assignor, by mesne assignments, to Philco Radio and Television Corporation, Philadelphia, Pa. Automatic gain control system. 2,240,640; May 6.

Applegarth, Alexander R., Jr., assignor, by mesne assignments, to Philco Radio and Television Corporation, Philadelphia, Pa. Automatic gain control system. 2,240,601; May 6.

Applegarth, Alexander R., Jr., assignor, by mesne assignments, to Philco Radio and Television Corporation, Philadelphia, Pa. Signal amplitude limiting circuit. 2,265,883; Dec. 9.

Applegarth, John, Sr., assignor of one-third to H. K. Sterling and one-third to H. A. Sterling, Martins Ferry, Ohio. Electric switch. 2,249,645; July 15.

Applegate, Lindsay M., assignor to The Board of Trustees of the Leland Stanford Junior University, Stanford University, Calif. High frequency radio apparatus. 2,261,130; Nov. 4.

Appleman, Charles H., Brooklyn, N. Y. Apparatus for the manufacture of decorative material. 2,246,776; June 24.

Appleman, Wilbur R., assignor to Marathon Electric Manufacturing Corporation, Wausau, Wis. Electric motor. 2,244,757; June 10.

Appleman, Wilbur R., assignor to Marathon Electric Manufacturing Corporation, Wausau, Wis. Electric motor. 2,267,805; Dec. 30.

Appleman, Wilbur R., J. T. Howes, and J. V. Dalnodar, assignors to Marathon Electric Manufacturing Corporation, Wausau, Wis. Electric motor. 2,253,599; Aug. 26.

Appleton, Arthur I., Northbrook, Ill. Signal and indicator for record sheets. Re. 21,751; Mar. 18.

Appleton Electric Company. (See Tornblom, Nils A., assignor.)

Appleton, Leila H., administratrix. (See Appleton, Royal C., assignor.)

Appleton, Royal C., Brockton, Mass., deceased; L. H. Appleton, administratrix. Last and making. 2,261,012; Oct. 28.

Appleton Supply Co. (See Gabriel, Frank E., assignor.)

Appleton, Thomas J., Seattle, Wash. Dual crankshaft engine. 2,229,788; Jan. 28.

Appleyard, George T., Winston-Salem, N. C. Drawer mounting and guide. 2,254,152; Aug. 26.

Applied Chemicals, Inc. (See Leprestre, Rene, assignor.)

Applied Sugar Laboratories, Inc. (See Kochli, Ernest G., assignor.)

Applied Sugar Laboratories, Inc. (See Roland, Albert C., assignor.)

Applied Sugar Laboratories, Inc. (See Taussig, C. W., and Roland, assignors.)

Applitube Company, The. (See Hall, Victor, assignor.)

Aqua Systems Inc. (See Peter, William J., assignor.)

Aquara, Anthony C., Swissvale, and A. W. Visnansky, North Braddock, Pa. Cone dipper. 2,238,150; Apr. 15.

Arado Flugzeugwerke Gesellschaft mit beschraenkter Haftung. (See Meyer, F., and Maire, assignors.)

Arado Flugzeugwerke Gesellschaft mit beschhrankter Haftung. (See Voss, Otto, assignor.)

Arala, Rafael. (See Lautiainen, U., and Etola.)

Arango, Miguel, Habana, Cuba, assignor to Petree & Dorr Engineers, Inc., New York, N. Y. Liquid clarifying apparatus. 2,253,500; Aug. 26.

Arbeitlang, Erich, Bremen-Huchting, assignor to Focke-Wulf Flugzeugbau G. m. b. H., Bremen, Germany. Retractable rudder. 2,238,844; Apr. 15.

Arbey, Marie L., legal representative, et al. (See Rémondy, Leon E.)

Arbey, Paul, assignor to the firm Rolex Watch Co. Ltd., Geneva, Switzerland. Watch. 2,232,090; Feb. 18.

Arbogast, Alfred C., assignor to Northern Indiana Brass Company, Elkhart, Ind. Valve for flushing tanks. 2,228,552; Jan. 14.

Arbogast, Fred A., Akron, Ohio. Artificial fish bait. 2,261,867; Nov. 4.

Arbuckle, Samuel F., G. H. Coulter, and C. E. Godley, Highland Park, assignors to United Lens Corporation, Detroit, Mich. Retarded switch. 2,230,994; Feb. 11.

Arcade Manufacturing Company. (See Freidag, William F., assignor.)

Archambeau, Lester M., Farmville, Va. Supercharger. 2,254,927; Sept. 2.

Archer, Capelle H., Richmond, Va. Combination leg and back rest. 2,244,440; June 3.

Archer, Dorlane, Los Angeles, Calif. Hair curler. 2,252,910; Aug. 19.

Archer, Doriane, Los Angeles, Calif. Hair curling appliance. 2,252,911; Aug. 19.

Archer, Edward M. (See Schur, M. O., and Archer.)

Archer, Erling B., Flushing, N. Y. Crack cutter. 2,252,540; Aug. 12.

Archer, Erling B., Flushing, N. Y. Window cleaning apparatus. 2,264,606; Dec. 2.

Archer, John. (See Eaglesfield, C. C., and Archer.)

Archer, John. (See Herman, J. L., and Reidenbach, assignors.)

Archer, Robert S., South Chicago, Ill., assignor to Republic Steel Corporation, Cleveland, Ohio. Coated mold and coating the same. 2,234,152; Mar. 4.

Archer Rubber Company. (See Gowdy, William F., assignor.)

Archibald, Francis M. (See Schuler, R., and Achibald.)

Archibald, Francis M., Elizabeth, N. J., assignor to Standard Oil Development Company. White oil refining. 2,261,206; Nov. 4.

Archibald, Francis M., Elizabeth, N. J., assignor to Standard Oil Development Company. Preparation of chlorhydrins. 2,265,793; Dec. 9.

Archibald, Francis M., and C. A. Cohen, Elizabeth, N. J., assignors to Standard Alcohol Company. Purifying glycols. 2,228,431; Jan. 14.

Archibald, Frederick R., assignor to Beattie Gold Mines (Quebec) Limited, Duparquet, Quebec, Canada. Treatment of metallurgical dusts containing arsenic. 2,257,710; Sept. 30.

Arch-O-Graph Company. (See Hyland, Daniel F., assignor.)

Arcier, Alex F., Dayton, and M. P. Baker, Tippecanoe City, Ohio, assignors to Waco Aircraft Company. Aircraft landing gear. 2,233,191; Feb. 25.

Arcier, Alex F., and M. P. Baker, Dayton, assignors to The Waco Aircraft Company, Troy, Ohio. Aircraft landing gear. 2,254,260; Sept. 2.

Arco Welding & Machine Works, Inc. (See Kintner, Edwin K., assignor.)

Arcturus Development Company. (See Feindel, Abbott, assignor.)

Arden Farms Co. (See Berch, Samuel H., assignor.)

Arden Farms Co. (See Ray, Don, assignor.)

Arden, Thomas T., Greensburg, Pa., and G. M. Cassidy, assignors to American Thermometer Company, St. Louis, Mo. Temperature indicator. 2,242,501; May 20.

Ardon, Gerald L., Seattle, Wash., assignor to Continental Can Company, Inc., New York, N. Y. Oil dispenser. 2,262,662; Nov. 11.

Arduser, Ray A. (See Cross, G. C., Loetscher, and Arduser.)

Arehart, David D., assignor to Palace Travel Coach Corporation, Flint, Mich. House car. 2,235,662; Mar. 18.

Arelt, Charles, Richmond Hill, N. Y., assignor to American Machine & Foundry Company. Package stamper. 2,259,445; Oct. 21.

Arelt, Eugene G. (See Jonas, F. D., Arelt, and Bracutt, assignors.)

Arends, Herman T., Highland Park, Mich. Magazine binder. 2,242,740; May 20.

Arends, Menso, Berlin, assignor to C. Lorenz Aktiengesellschaft, Berlin-Tempelhof, Germany. Wave filter chain. 2,235,003; Mar. 18.

Arens, Charles A., Chicago, Ill. Transmission mechanism. 2,257,098; Sept. 30.

Arentsen, Gerrit J., Diemerbrug, Netherlands. Apparatus for continuously manufacturing corrugated construction boards. 2,236,932; Apr. 1.

Arentsen, Gerrit J., Diemerburg, near Amsterdam, Netherlands. Process and apparatus for continuously manufacturing armored construction boards. 2,257,410; Sept. 30.

Arenz, Albert N., La Crosse, Wis. Boot rack. 2,267,634; Dec. 23.

Arenz, Francis F., South Bend, Ind., assignor to Auto-Dial Planter Co., Inc., Mattoon, Ill. Checkrow planter. 2,264,963; Dec. 2.

Aresee Company. (See Chandler, D. L., and Ewing, assignors.)

Aresee Company Inc. (See Walker, F. H., and Chandler, assignors.)

Arey, Fred C., Freeport, and De L. E. Hibner, Du Bois, Pa., assignors to Vulcan Soot Blower Corporation. Apparatus for cleaning cylinder heads. 2,234,909; Mar. 11.

Arey, Fred C., Freeport, and D. E. Hibner, Du Bois, Pa., assignors to Vulcan Soot Blower Corporation. Apparatus for cleaning crankshafts. 2,239,073; Apr. 22.

Arey, Fred C., Oak Park, Ill., and D. E. Hibner, Jr., Du Bois, Pa., assignors to Vulcan Soot Blower Corporation. Automatic motor block cleaner. 2,258,562; Oct. 7.

Arey, Ralph G., Swampscott, Mass., assignor to General Electric Company. Timer motor. 2,243,063; May 27.

Arey, Ralph G., Swampscott, Mass., assignor to General Electric Company. Tuning instrument. 2,247,076; June 24.

Arey, Ralph G., Swampscott, Mass., assignor to General Electric Company. Parking meter. 2,259,985; Oct. 21.

Arge, Thorstein, Jackson Heights, N. Y. Ball target. 2,264,127; Nov. 25.

Argentin, Lucien F., assignor to Edward G. Budd Manufacturing Company, Philadelphia, Pa. Welding. 2,250,617; July 29.

Argo, Lisle T., Los Angeles, Calif., assignor to Kay Brunner Steel Products, Inc. Hydraulic control system. 2,232,357; Feb. 18.

Argo, Lisle T., Los Angeles, Calif., assignor to Kay-Brunner Steel Products, Inc. Mechanism for selectively operating valves. 2,265,260; Dec. 9.

Argo, Robert, et al. (See Castleberry, Jack, assignor.)

Argus Manufacturing Corporation. (See Dietz, Fred E., assignor.)

Argus Motoren Gesellschaft m. b. H. (See Berger, J., and Klaue, assignors.)

Argus Motoren Gesellschaft m. b. H. (See Klaue, Hermann, assignor.)

Ariens, Mando S., Brillion, Wis. Ground working implement. 2,256,185; Sept. 16.

Ariza, Val, Tuscarora, Nev. Electric fingernail file. 2,239,870; Apr. 29.

Arkell & Smiths. (See Tooker, John N., assignor.)

Arkin, Louis, Boston, Mass. Posture inducing device. 2,263,670; Nov. 25.

Arlington Ice and Fuel Company. (See Wolf, John W., assignor.)

Armacost, Wilbur H., assignor to The Air Preheater Corporation, New York, N. Y. Heat exchanger. 2,240,203; Apr. 29.

Armbrust Chain Company. (See Hess, William F., assignor.)

Armbrust Chain Company. (See Wacker, Karl, assignor.)

Armbrust, Henry N., assignor to Proportioners, Inc., Providence, R. I. Injection nozzle. 2,247,568; July 1.

Armbruster, John W., East Rockaway, N. Y. Card game. 2,265,334; Dec. 9.

Armbruster, John W., East Rockaway, assignor to International Business Machines Corporation, New York, N. Y. Statistical record. 2,244,231; June 3.

Armbruster, Leopold, New York, N. Y. Fitting. 2,242,899; May 20.

Armbruster, Max, Wiesbaden-Biebrich, Germany. Apparatus for purifying liquid lubricants. 2,236,769; Apr. 1.

Armbruster, Richard. (See Krzikalla, H., and Armbruster.)

Armel, Hugh M., Covina, Calif. Firing rotary kilns in the production of Portland cement. 2,240,485; May 6.

Armendt, Bradshaw F., Baytown, Tex., assignor to Standard Oil Development Company. Method and agent for breaking water-in-oil emulsions. 2,252,110; Aug. 12.

Armentrout, Arthur L., et al. (See Claire, Guy K., assignor.)

Armentrout, Arthur L. (See Hall, E. B., and Armentrout.)

Armentrout, Arthur L., et al. (See Werts, Richard A., assignor.)

Armentrout, Arthur L., Los Angeles, Calif. Method and means of perforating pipe. 2,263,412; Nov. 18.

Armentrout, Arthur L., Los Angeles, Calif., assignor of one-third to E. B. Hall and one-third to V. P. Baker. Well tool. 2,252,912; Aug. 19.

Armington, George E., South Euclid, assignor to The Euclid Road Machinery Company, Euclid, Ohio. Tractor braking control. 2,233,192; Feb. 25.

Armington, George E., South Euclid, assignor to The Euclid Road Machinery Company, Euclid, Ohio. Power wind for dump vehicles. 2,237,128; Apr. 1.

Armington, George E., South Euclid, and S. F. Armington, Willoughby, assignors to The Euclid Road Machinery Company, Euclid, Ohio. Dump wagon. 2,233,193; Feb. 25.

Armington, Stewart F. (See Armington, George E., and S. F.)

Armistead, George, Jr., Scarsdale, assignor to Process Management Company, Inc., New York, N. Y. Motor fuel production. 2,248,842; July 8.

Armistead, Horace, assignor of one-half to L. R. Warren, New York, N. Y. Display device. 2,240,899; May 6.

Armitage, Harold S., Los Angeles, Calif. Hand knitting needle. 2,245,893; June 17.

Armitage, Harry, London, England, assignor to Borg-Warner Corporation, Chicago, Ill. Rivetless drive plate. 2,253,316; Aug. 19.

Armitage, Joseph B., Wauwatosa, assignor to Kearney & Trecker Corporation, West Allis, Wis. Machine tool structure and control mechanism. 2,240,973; May 6.

Armitage, Joseph B., Wauwatosa, assignor to Kearney & Trecker Corporation, West Allis, Wis. Machine tool transmission and control mechanism. 2,242,445; May 20.

Armitage, Joseph B., Wauwatosa, assignor to Kearney & Trecker Corporation, West Allis, Wis. Precision indicating apparatus for machine tools. 2,244,413; June 3.

Armitage, Joseph B., Wauwatosa, and H. L. Heywood, assignors to Kearney & Trecker Corporation, West Allis, Wis. Milling machine. 2,227,620; Jan. 7.

Armitage, Joseph B., Wauwatosa, and J. J. Lenert, Milwaukee, assignors to Kearney & Trecker Corporation, West Allis, Wis. Machine tool. 2,244,985; June 10.

Armitage, Joseph B., Wauwatosa, and O. W. Barker, Milwaukee, assignors to Kearney & Trecker Corporation, West Allis, Wis. Boring and milling machine. 2,263,404; Nov. 18.

Armitt, William S., Hanover, Pa. Ribbon reel pack. 2,237,920; Apr. 8.

Armour and Company. (See Allers, William D., assignor.)

Armour and Company. (See Coyner, James M., assignor.)

Armour and Company. (See Fischer, Norman C., assignor.)

Armour and Company. (See Lindberg, F. A., and Laird, assignors.)

Armour and Company. (See Littlefield, V. D., and Fischer, assignors.)

Armour and Company. (See McCaslin, Walton L., assignor.)

Armour and Company. (See Oswald, E. C., and Lewis, assignors.)

Armour and Company. (See Payton, John H., assignor.)

Armour and Company. (See Peters, Leo, assignor.)

Armour & Company. (See Ralston, A. W., and Barrett, assignors.)

Armour and Company. (See Ralston, A. W., and Harwood, assignors.)

Armour and Company. (See Ralston, A. W., and Hopkins, assignors.)

Armour and Company. (See Ralston, A. W., and McCorkle, assignors.)

Armour and Company. (See Ralston, A. W., McCorkle, and Vander Wal, assignors.)

Armour and Company. (See Ralston, A. W., and Pool, assignors.)

Armour and Company. (See Ralston, A. W., Vander Wal, and Bauer, assignors.)

Arms, Merton H., assignor to Bryant Chucking Grinder Company, Springfield, Vt. Antifriction slide. 2,230,442; Feb. 4.

Arms, Merton H., assignor to Bryant Chucking Grinder Company, Springfield, Vt. Spindle and bearing therefor. 2,245,378; June 10.

Arms, Merton H., assignor to Bryant Chucking Grinder Company, Springfield, Vt. Size controlling mechanism. 2,245,894; June 17.

Armspear Manufacturing Company. (See Pixley, Judson S., assignor.)

Armstrong, Albert M., Los Angeles, and O. M. Clinton, Glendale, Calif.; said Clinton assignor to said Armstrong. Still filling and deaerating machine. 2,263,551; Nov. 18.

Armstrong, Asher D., New Richmond, Wis. Automatic humidifier. 2,236,359; Mar. 25.

Armstrong, Benjamin F., Kew Gardens, N. Y. Bubble tray. 2,241,370; May 6.

Armstrong-Blum Mfg. Co. (See Blum, George J., assignor.)

Armstrong Cork Company. (See Bassett, Arthur W., assignor.)

Armstrong Cork Company. (See Berger, John L., assignor.)

Armstrong Cork Company. (See Dryer, Edward L., assignor.)

Armstrong Cork Company. (See Faber, Elwood C., assignor.)

Armstrong Cork Company. (See Gerlitzki, Harry E.)

Armstrong Cork Company. (See Grau, Harry F., assignor.)

Armstrong Cork Company. (See Hartman, Samuel H., assignor.)

Armstrong Cork Company. (See Humphreys, Charles F., assignor.)

Armstrong Cork Company. (See Kinzer, William W., assignor.)

Armstrong Cork Company. (See La Chapelle, Merle P., assignor.)

Armstrong Cork Company. (See Lockwood, Louis H., assignor.)

Armstrong Cork Company. (See McCombs, Arnold R., assignor.)

Armstrong Cork Company. (See Park, Arthur D., assignor.)

Armstrong Cork Company. (See Park, A. D., and Brown, assignors.)

Armstrong Cork Company. (See Swarr, Howard G., assignor.)

Armstrong Cork Company. (See Worm, Erwin A., Jr., assignor.)

Armstrong, Earl C., and R. J. West, Westfield, Mass., assignors to The Stevens Paper Mills, Inc., Windsor, Conn. Electrolytic condenser. 2,230,208; Jan. 28.

Armstrong, Edward R., New York, N. Y., assignor to Sun Oil Company, Philadelphia, Pa. Offshore drilling rig. 2,248,051; July 8.

Armstrong, Edward R., assignor to F. O. Schoedinger, Columbus, Ohio. Obstretrical table. 2,257,491; Sept. 30.

Armstrong, Edwin H., New York, N. Y. Relaying frequency modulated signals. 2,264,608; Dec. 2.

Armstrong, Francis W., assignor to The Garlock Packing Company, Palmyra, N. Y. Packing. 2,251,211; July 29.

Armstrong, Frank C., Larchmont, and K. K. Van Meter, Bayside, N. Y., assignors to American Telephone and Telegraph Company. Holder for paper sheets. 2,240,974; May 6.

Armstrong, Fredrick D., Brighton-le-Sands, near Sydney, Australia. Supporting and manipulating curtains and the like. 2,256,008; Sept. 16.

Armstrong, George A., Edgewood, R. I., assignor to William C. Greene Company. Character mounting. 2,267,887; Dec. 30.
Armstrong, George C., Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Thermal overload relay. 2,249,804; July 22.
Armstrong, George C., Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Overload relay. 2,255,638; Sept. 9.
Armstrong, George M., Nashville, Tenn., assignor to American Steel Foundries, Chicago, Ill. Brake beam fulcrum. 2,244,232; June 3.
Armstrong, Howard E., Johnson City, N. Y. Fire extinguisher. 2,253,601. Aug. 26.
Armstrong, Howard E., Johnson City, N. Y., assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Skiving machine. 2,241,382; May 13.
Armstrong, James A., Los Angeles, Calif. Method and apparatus for cleaning fruit. 2,256,700; Sept. 23.
Armstrong, John H., and R. D. Tarr, Biddeford, Maine, assignors to Saco-Lowell Shops, Boston, Mass. Spinning and roving frame. 2,260,130; Oct. 21.
Armstrong, L. A., Oklahoma City, Okla. Electrically heated ice cream dipper. 2,256,770; Sept. 23.
Armstrong Leonard J., Port Richmond, Staten Island, N. Y. Timer. 2,233,393; Mar. 4.
Armstrong, Levi B., Great Neck, assignor to The Lundie Engineering Corporation, New York, N. Y. Railroad rail supporting and securing means. 2,266,295; Dec. 16.
Armstrong, Louis E., Chicago, Ill., assignor of one-fourth to C. W. Lane and 5% to C. M. Butts, Las Vegas, Nev. Lifesaving and treasure recovering device for ships. 2,262,219; Nov. 11.
Armstrong, M., et al. (See Prock, William P., assignor.)
Armstrong, Olive C., Delavan, Ill. Tail assembly for stringed instruments. 2,265,885; Dec. 9.
Armstrong Paint & Varnish Works. (See Lust, Tracy H., assignor.)
Armstrong Paint & Varnish Works. (See Ubben, R. T., and Price, assignors.)
Armstrong, Percy A. E., Westport, Conn. Forming alloys. Re. 21,733; Mar. 4.
Armstrong, Percy A. E., Westport, Conn. Working metals by the electric arc. 2,241,572; May 13.
Armstrong, Percy A. E., Westport, Conn., and T. S. Fitch, Washington, Pa.; said Fitch assignor to said Armstrong. Making stainless clad pierced tubes. 2,258,563; Oct. 7.
Armstrong, Percy A. E., Westport, Conn., and T. S. Fitch, Washington, Pa.; said Fitch assignor to said Armstrong. Stainless clad pierced tubes. 2,258,564; Oct. 7.
Armstrong, Ralph R., San Francisco, Calif. Vehicular traffic switch. 2,244,933; June 10.
Armstrong, Wilfred S. (See Weeks, K. R., and Armstrong.)
Armstrong, William, New York, N. Y., assignor to The Dowty Corporation, Wilmington, Del. Ski trimming lock. 2,256,540; Sept. 23.
Armstrong, William, New York, N. Y., assignor to The Dowty Corporation, Wilmington, Del. Ski trimming lock. 2,256,541; Sept. 23.
Armstrong, William, New York, N. Y., assignor to The Dowty Corporation, Wilmington, Del. Ski trimming lock. 2,256,542; Sept. 23.
Arnberg, Gunnar, Lidingo-Brebik, Sweden, assignor to Paterson Pacific Parchment Co., San Francisco, Calif. Container capping and tying machine. 2,248,324; July 8.
Arndt, Emil D., and A. O. Robertson, Durango, assignors of thiry per cent to B. T. Foxson, Denver, and ten per cent to E. E. Hatfield and F. B. Emigh, Durango, Colo. Leg rest. 2,229,789; Jan. 28.
Arndt, Franklin E., Galion, Ohio, assignor to The Galion Iron Works & Manufacturing Company. Spreader. 2,243,939; June 3.
Arndt, Franklin E., Galion, Ohio, assignor to The Galion Iron Works & Manufacturing Company. Spreader. 2,244,414; June 3.
Arndt, Franklin E., Galion, Ohio, assignor to The Galion Iron Works & Manufacturing Company. Spreader. 2,244,480; June 3.
Arndt, Franklin E., Galion, Ohio, assignor to The Galion Iron Works & Manufacturing Company. Road grader. 2,247,007; June 24.
Arndt, Franklin E., Galion, Ohio, assignor to The Galion Iron Works and Manufacturing Company. Road grader. 2,247,345; July 1.
Arndt, Franklin E., Galion, Ohio, assignor to The Galion Iron Works and Manufacturing Company. Road grader. 2,247,464; July 1.
Arndt, Franklin E., Galion, Ohio, assignor to The Galion Iron Works and Manufacturing Company. Road grader. 2,247,982; July 1.
Arndt, Franklin E., Galion, Ohio, assignor to The Galion Iron Works & Manufacturing Company. Material spreader. 2,252,690; Aug. 19.
Arndt, Franklin E., Galion, Ohio, assignor to The Galion Iron Works & Manufacturing Company. Material spreader. 2,252,691; Aug. 19.
Arndt, John P., Jr. (See Williams, A. L. W., and Arndt.)
Arndt, Melvin J., Penfield, assignor to The Stromberg-Carlson Telephone Manufacturing Company, Rochester, N. Y. Telephone switchboard. 2,261,822; Nov. 4.
Arndt, Paul, North Hollywood, assignor to Bireley's Incorporated, Los Angeles, Calif. Controlling temperatures of fluids. 2,266,947; Dec. 23.
Arne, Christian, Chicago, Ill. Bag. 2,263,346; Nov. 18.
Arnesen, Charlotte A., Chicago, Ill. Can opener. 2,255,640; Sept. 9.
Arnesen, Charlotte A., Chicago, Ill. Can opener. 2,255,641; Sept. 9.
Arneson, Lawrence E., Morris, assignor to Morris Paper Mills, Chicago, Ill. Carton and manufacture. 2,236,664; Apr. 1.
Arneson, Stanley E., Milwaukee, Wis. Sanitary drinking fountain. 2,253,600; Aug. 26.
Arness, William B., et al. (See Hörgård, Gunnar, assignor.)
Arni, Hans, Berlin-Charlottenburg, and H. Neugebauer, Leipzig, assignors to Siemens & Halske Aktiengesellschaft, Siemensstadt, near Berlin, Germany. Television receiving apparatus. 2,254,057; Aug. 26.
Arnold, Charles B., Chicago, Ill., assignor, by mesne assignments, to The Greif Bros. Cooperage Corporation, Cleveland, Ohio. Plywood barrel. 2,267,888; Dec. 30.
Arnold, Clifford D., Mare Island, Calif. Amusement apparatus. 2,242,843; May 20.
Arnold, E. Roscoe. (Se Adams, Harold A., assignor.)
Arnold, Edwin. (See Chadder, W. J., Spiers, and Arnold.)
Arnold, Edwin E., Pittsburgh, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Electric steam generator. 2,252,541; Aug. 12.
Arnold, Edwin E., Pittsburgh, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Current collector. 2,253,359; Aug. 19.
Arnold, Edwin E., Pittsburgh, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Aircraft generator ventilating fan cooling means. 2,264,268; Dec. 2.
Arnold, Edwin E., Pittsburgh, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Trolley pole. 2,265,018; Dec. 2.
Arnold, Edwin E., and P. McShane, Pittsburgh, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Electromagnetic hydraulic disk brake or clutch. 2,262,352; Nov. 11.
Arnold, Elmer G., assignor of one-half to C. Chambers, Bedford, Ind. Drinking straw dispenser. 2,238,845; Apr. 15.
Arnold, George E. (See Hunn, Oliver W.)
Arnold, Gerald D., Wauwatosa, Wis. Preserving valuable elements of organic materials. 2,241,654; May 13.
Arnold, Gerald D., Wauwatosa, Wis. Preserving valuable elements of organic materials. 2,266,292; Dec. 16.
Arnold, Guy W., Indianapolis, assignor to Continental Steel Corporation, Kokomo, Ind. Metallic roofing. 2,259,194; Oct. 14.
Arnold, Harold A., assignor to The University of Tennessee Research Corporation, Knoxville, Tenn. Windrower. 2,254,672; Sept. 2.
Arnold, Harold W., Marshallton, assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Interpolymers of methyl alpha-chloro-acrylate and styrene and preparation of same. 2,268,177; Dec. 30.
Arnold, Harold W., and G. L. Dorough, assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Synthetic resin prepared by interpolymerizing a mixture of a methacrylic acid ester and a 1,3-butadiene. 2,232,515; Feb. 18.
Arnold, Harry E., Allentown, Pa., assignor to Bethlehem Steel Company. Apparatus for hardening gears. 2,243,076; May 27.
Arnold, Hoffman & Co. Incorporated. (See Mayer, F. W., and Cole, assignors.)
Arnold, James B. (See Dosser, R. C., and Arnold.)
Arnold, Louis E., assignor to The George Evans Corporation, Moline, Ill. Preventing pulsating in heating devices. 2,253,414; Aug. 19.
Arnold, Luther B., Jr., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Composition and process for softening leather, paper, and textile materials. 2,246,085; June 17.
Arnold, Mathew H., Long Beach, Calif. Coupling. 2,257,321; Sept. 30.
Arnold, Olin B., San Antonio, Tex. Dental forceps. 2,252,798; Aug. 19.
Arnold, Paul F., Berryville, Ark. Washing machine. 2,237,209; Apr. 1.
Arnold, Philip S., Flint, Mich. Apparatus for automatically controlling feed of fuel to burners or furnaces. 2,253,160; Aug. 19.
Arnold, Robert B., Stonewall Courts, Va., assignor to Tobacco By-Products and Chemical Corporation, Louisville, Ky. Fumigating. 2,250,943; July 29.
Arnold, Ross H. (See Jauch, R. J., Arnold, and Eninger.)
Arnold, Rousseau, Portland, Tex. Centering cage. 2,253,675; Aug. 26.
Arnold, Russell B. (See Graham, Audrey W., assignor.)
Arnold, William W., Jr., Knoxville, Tenn., assignor to Callaway Mills, La Grange, Ga. Yarn twisting and stabilizing machine. 2,244,415; June 3.

Arnold, William W., Jr., Knoxville, Tenn., assignor to Callaway Mills, La Grange, Ga. Special loom harness and tension easing mechanism for weaving a tubular bag with a three end leno weave. 2,253,202; Aug. 19.
Arnould, Firmin J., Boise, Idaho. Bedclothes support. 2,235,191; Mar. 18.
Arnst, John H., Valier, Mont. Electric lift and depth control device for farm implements. 2,240,879; May 6.
Arnt, Herald P., Sr., Litchfield, Mich., assignor to The Hobart Manufacturing Company, Troy, Ohio. Food handling apparatus. 2,237,955; Apr. 8.
Aro Equipment Corporation, The. (See Ginter, Charles W., assignor.)
Aro Equipment Corporation, The. (See Nielsen, Iver B., assignor.)
Aron, Edmund, assignor to Moto-Sway Corporation of America, Chicago, Ill. Combined vehicle lifting and rocking device. 2,243,183; May 27.
Aron, Edmund, Chicago, Ill., assignor to Moto-Sway Corporation of America. Jack. 2,248,919; July 15.
Aron, Edmund, assignor to Moto-Sway Corporation of America, Chicago, Ill. Vehicle lifting and vibrating device. 2,250,321; July 22.
Aronoff, Hyman, New York, N. Y. Display container. 2,227,913; Jan. 7.
Aronson, Peter R., Millburn, and W. E. Self, South Orange, N. J., assignors to Oxweld Acetylene Company. Making blowpipe nozzles. 2,243,184; May 27.
Aronson, Jerome B., assignor to Banthrico, Inc., Chicago, Ill. Savings bank. 2,267,635; Dec. 23.
Arp, Ewald A., assignor to Tobin-Arp Manufacturing Company, Minneapolis, Minn. Machine for boring engine bearings. 2,250,788; July 29.
Arp, Ewald A., assignor to Tobin-Arp Manufacturing Company, Minneapolis, Minn. Machine for boring bearing shells. 2,260,158; Oct. 21.
Arpen, Irene, Jacksonville, Fla. Fastener for boxes or containers. 2,232,676; Feb. 25.
Arpin, John B., Fort Lauderdale, assignor to Beach Erosion Control Company, Miami Beach, Fla. Underwater compound. 2,240,744; May 6.
Arpin, Leonard G., Montclair, N. J. Producing beads. 2,231,556; Feb. 11.
Arquint, Hans. (See Kiesel, O., and Arquint.)
Arras, George, Chicago, Ill. Electric fixture. 2,237,956; Apr. 8.
Arras, George, Chicago, Ill. Making reflectors. 2,258,875; Oct. 14.
Arriaza H., Humberto, assignor to H. Arriaza H. and J. P. Lyon, Santiago, Chile. Electric safety device for locks. 2,261,865; Nov. 4.
Arrighi, Angelo. (See Service, C. W., and Arrighi.)
Arrighini, Artil, Detroit, Mich. Concrete form. 2,251,775; Aug. 5.
Arrizabala, Augustin M., Emmett, Idaho. Motor vehicle door lock. 2,244,441; June 3.
Arrow-Hart & Hegeman Electric Company, The. (See Bentley, Robert H., assignor.)
Arrow-Hart & Hegeman Electric Company, The. (See Bentley, R. H., and Dietrich, assignors.)
Arrow-Hart & Hegeman Electric Co. (See Galt, P. T., Jr., and Schleicher, assignors.)
Arrow-Hart & Hegeman Electric Company, The. (See Gates, Rowland F., assignor.)
Arrow-Hart & Hegeman Electric Company, The. (See Shenton, Thomas W., assignor.)
Arrow Safety Device Company. (See Briggs, M. B., and Haines, assignors.)
Arrow Safety Device Company. (See Haines, John R., assignor.)
Art-Craft Optical Co. Inc. (See Dechau, Otto W., assignor.)
Art Metal Construction Company. (See Finch, Raymond C., assignor.)
Art Metal Construction Company. (See Jones, James R., assignor.)
Art Metal Works, Inc. (See Burchett, Walter J., assignor.)
Art Metal Works, Inc. (See Harris, Alexander, assignor.)
Art Metal Works, Inc. (See Kaupmann, Frederick, assignor.)
Art Metal Works, Inc. (See Meyer, Frederick, assignor.)
Artana, Renzo A., Turin, Italy. Card for punched-card accounting machines. 2,251,728; Aug. 5.
Arterton, Alfred W., and F. F. Stange, assignors to Foster Machine Company, Westfield, Mass. Winding machine. 2,260,818; Oct. 28.
Arthur, Alexander F., Homstead, assignor to F. C. Peters, Inc., Goulds, Fla. Treating potatoes for shipment. 2,228,192; Jan. 7.
Arthur, James L., Anderson, Ind., assignor to General Motors Corporation, Detroit, Mich. Ignition controller. 2,232,301; Feb. 18.
Arthur, James L., Anderson, Ind., assignor to General Motors Corporation, Detroit, Mich. Ignition distributor. 2,251,387; Aug. 5.
Arthur, Paul, Jr., and M. T. Goebel, assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Textile treatment. 2,238,672; Apr. 15.
Artman, Charles E., Spokane, Wash. Ski horse. 2,239,213; Apr. 22.
Artos Engineering Company. (See Andren, Karl H., assignor.)

Artzt, Maurice, Haddonfield, N. J., assignor to Radio Corporation of America. Synchronizing apparatus. 2,230,821; Feb. 4.
Artzt, Maurice, Haddonfield, N. J., assignor to Radio Corporation of America. Synchronizing apparatus. 2,230,822; Feb. 4.
Artzt, Maurice, Haddonfield, N. J., assignor to Radio Corporation of America. Constant supply system for photoelectric apparatus and the like. 2,239,768; Apr. 29.
Artzt, Maurice, Haddonfield, N. J., assignor to Radio Corporation of America. Synchronizing apparatus. 2,246,284; June 17.
Artzt, Maurice, Haddonfield, N. J., assignor to Radio Corporation of America. Multiple channel signal transmission system. 2,255,642; Sept. 9.
Artzt, Maurice, Haddonfield, N. J., assignor to Radio Corporation of America. Dual channel amplifier. 2,256,512; Sept. 23.
Arundale, Erving. (See Mikeska, L. A., and Arundale.)
Arundale, Erving, Union, and L. A. Mikeska, Westfield, N. J., assignors to Standard Oil Development Company. Unsaturated esters. 2,246,285; June 17.
Arutunoff, Armais, assignor to Reda Pump Company, Bartlesville, Okla. Submergible deep well pump. 2,236,887; Apr. 1.
Arutunoff, Armais, assignor to Reda Pump Company, Bartlesville, Okla. Submergible electric motor for deep well pumps. 2,251,816; Aug. 5.
Arver, Joseph F., assignor to Hidstitch Company, St. Paul, Minn. Blind stitch mechanism. 2,257,363; Sept. 30.
Arveson, Maurice H., Flossmoor, assignor to Standard Oil Company, Chicago, Ill. Diesel lubricant. 2,227,690; Jan. 7.
Arveson, Maurice H., Flossmoor, assignor to Standard Oil Company, Chicago, Ill. Hydrocarbon conversion system. 2,246,654; June 24.
Arveson, Maurice H., Flossmoor, assignor to Standard Oil Company, Chicago, Ill. Coating composition and the like. 2,252,486; Aug. 12.
Arveson, Maurice H., Flossmoor, assignor to Standard Oil Company, Chicago, Ill. Production of motor fuel. 2,257,723; Oct. 7.
Arveson, Maurice H., Flossmoor, assignor to Standard Oil Company, Chicago, Ill. Improvement of knock rating of gasoline. 2,263,026; Nov. 18.
Arver Corporation. (See Goebel, Sidney, assignor.)
Arzet, Paul, and G. O. Lorenz, assignors to Kennedy Car Liner and Bag Company, Inc., Shelbeyville, Ind. Meat cover. 2,234,794; Mar. 11.
Arzmaier, Alfons, Berlin-Friedenau, assignor to Siemens & Halske, Aktiengesellschaft, Berlin-Siemensstadt, Germany. Carrier current receiver. 2,229,433; Jan. 21.
Asak, Ragnvald, Vestre Aker, near Oslo, Norway, assignor to Christiania Spigerverk, Nydalen, near Oslo, Norway. Treatment of titanium containing iron ores. 2,238,673; Apr. 15.
Asaro, Vito, assignor to L. A. Young Spring & Wire Corporation, Detroit, Mich. Spring assembly for mattresses, cushions, and the like. 2,249,999; July 22.
Asaro, Vito, assignor to L. A. Young, Detroit, Mich. Spring cushion structure. 2,264,607; Dec. 2.
Asaro, Vito, and E. Krajewski, assignors to L. A. Young Spring and Wire Corporation, Detroit, Mich. Spring cushion structure. 2,255,958; Sept. 16.
Asbury, Charles T., Elkins Park, Pa. Disintegrator. 2,237,401; Apr. 8.
Asbury, Charles T., Elkins Park, Pa. Oil burner. 2,248,878; July 22.
Asbury, George F., assignor to O. Knight, as trustee for himself, O. G. Lindberg, and Knight Brothers, New York, N. Y. Direction-finding arrangement. 2,246,496; June 24.
Asbury, Willard C., London, England, assignor to Standard Catalytic Company. Liquid process for manufacture of motor fuel. 2,264,427; Dec. 2.
Asch, Sunny, New York, N. Y. Child's bib. 2,244,656; June 10.
Asch, Sunny, and D. E. Robinson, New York, N. Y. Waterproof hosiery protector. 2,247,831; July 1.
Asche, Walter F., Chicago, Ill. Gastro-intestinal treatment system. 2,230,218; Feb. 4.
Aschenbach, Emerson L., Sellersville, Pa., assignor to United States Gauge Company, New York, N. Y. Gauge valve. 2,241,573; May 13.
Aschermann, Gunther, Berlin-Charlottenburg, Germany, assignor to General Electric Company. Luminescent material. 2,254,956; Sept. 2.
Aschermann, Gunther, Berlin-Charlottenburg, Germany, assignor to General Electric Company. Luminescent material. 2,257,667; Sept. 30.
Aschermann, Günther, and E. Friederich, Berlin-Charlottenburg, Germany, assignors to General Electric Company. Luminescent material. 2,241,939; May 13.
Ash, Charles S., Milford, Mich. Dual wheeled vehicle. 2,242,048; May 13.
Ash, Charles S., Milford, Mich. Dual wheel assembly. 2,242,049; May 13.
Ash, Charles S., Milford, Mich. Dual wheel vehicle. 2,251,538; Aug. 5.
Ash, Charles S., Milford, Mich. Dual wheeled vehicle. 2,251,539; Aug. 5.

Ash, Charles S., Milford, Mich. Dual wheel assembly. 2,254,198; Sept. 2.

Ash, Charles S., Milford, Mich. Rim mounting for dual wheels. 2,261,637; Nov. 4.

Ash, Charles S., Milford, Mich. Dual wheeled vehicle. 2,264,785; Dec. 2.

Ash, Charles S., Milford, Mich. Dual wheel assembly. 2,267,362; Dec. 23.

Ash, Charles S., Milford, Mich. Braking means for dual wheels. 2,268,329; Dec. 30.

Ash, Maurice L., Jr. Detroit, Mich. Apparatus for testing and timing photographic exposures. 2,268,436; Dec. 30.

Ash Products Corporation. (See Ross, Frederick N., assignor.)

Ash, Richard F., Alton, Ill. Automobile turntable. 2,244,598; June 3.

Ash, Simon H. (See Lamb, E., and Ash.)

Ashaway Line & Twine Manufacturing Company. (See Crandall, Julian T., assignor.)

Ashbacker, Karl L., Ludington, Mich. Seat back. 2,247,269; June 24.

Ashbaugh, John H., Springfield, Mass., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Refrigeration apparatus. 2,233,394; Mar. 4.

Ashbaugh, John H., Springfield, Mass., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Suction cleaning apparatus. 2,233,762; Mar. 4.

Ashburn, Harry V. (See Conary, R. E., and Ashburn.)

Ashburn, Harry V. (See Conary, R. E., Ashburn, and Stutsman.)

Ashburn, Harry V., Glenham, and W. G. Alsop, Fishkill, assignors to The Texas Company, New York, N. Y. Lubricating oil. 2,244,416; June 3.

Ashby, Carl T., Evansville, Ind., assignor to Servel, Inc., New York, N. Y. Refrigeration. 2,250,288; July 22.

Ashby, Carl T., Evansville, Ind., assignor to Servel, Inc., New York, N. Y. Refrigeration. 2,251,314; Aug. 5.

Ashcroft, Donald G., Saltcoats, Scotland, assignor to Imperial Chemical Industries Limited. Apparatus for wrapping cylindrical articles. 2,233,068; Feb. 25.

Ashdowns Limited. (See Snell, Alfred G., assignor.)

Asher, Harry H. (See Slatis, A., and Asher.)

Ashford, Jack, New York, N. Y. Apparatus for hair waving. 2,268,500; Dec. 30.

Ashkenaz, David M., assignor to John Wyeth and Brother, Incorporated, Philadelphia, Pa. Method and apparatus for controlling intermittent fluid flow. 2,254,833; Sept. 2.

Ashland Vault Incorporated. (See Holmes, Lewis M., assignor.)

Ashley, Arthur W., Houston, Tex. Wooden tank. 2,260,652; Oct. 28.

Ashley, Carlyle M. (See Waterfill, R. W., and Ashley.)

Ashley, Carlyle M., assignor to Carrier Corporation, Syracuse, N. Y. Heating apparatus. 2,229,032; Jan. 21.

Ashley, Carlyle M., assignor to Carrier Corporation, Syracuse, N. Y. Air conditioning apparatus. 2,235,004; Mar. 18.

Ashley, Carlyle M., assignor to Carrier Corporation, Syracuse, N. Y. Air conditioning method. 2,235,005; Mar. 18.

Ashley, Carlyle M., assignor to Carrier Corporation, Syracuse, N. Y. Metering damper outlet. 2,246,338; June 17.

Ashley, Carlyle M., Summit, assignor, by mesne assignments, to Carrier Corporation, Newark, N. J. Air conditioning system for vehicles employing steam ejectors. Re. 21,761; Apr. 8.

Ashley, Frank M. (See Rider, Herbert E., assignor.)

Ashley, Frank M., Great Kills, assignor to L. Gompers, New York, N. Y., as trustee. Fountain pen. 2,267,363; Dec. 23.

Ashley, Kenneth D. (See Romieux, C. J., and Ashley.)

Ashley, Kenneth D., Darien, Conn., assignor to American Cyanamid Company, New York, N. Y. Lead nitroaminoguanidine and making it. 2,251,101; July 29.

Ashley, Robert L. (See Koehler, O. E., and Ashley.)

Ashlock, George W., Jr., Oakland, Calif. Olive straightener. 2,250,518; July 29.

Ashmore, Joseph M. (See Huss, R. S., Stroh and Ashmore.)

Ashmore, Leon H., Collingswood, assignor to The Esterbrook Steel Pen Manufacturing Co., Camden, N. J. Manufacture of writing pens. 2,228,250; Jan. 14.

Ashton, Albert, Los Angeles, Calif., assignor, by mesne assignments, to The Buckeye Traction Ditcher Company, Findlay, Ohio. Power control for earth working devices. 2,243,306; May 27.

Ashton, Harold. (See Morton, E. A., Ashton, and Hardacre.)

Ashton, Harold, Slattocks, Rochdale, and E. A. Morton, Coventry, assignors to Courtaulds Limited, London, England. Manufacture and production of staple fiber. 2,234,105; Mar. 4.

Ashton, Philip E. (See Wolfson, Sidney L., assignor.)

Ashton, Philip E., Meriden, Conn. Electric cigar lighter. 2,262,483; Nov. 11.

Ashton, Philip E., Meriden, Conn. Electric cigar lighter. 2,267,011; Dec. 23.

Ashton, Philip E., and S. L. Wolfson, assignors to The Cuno Engineering Corporation, Meriden, Conn. Liquid actuated motor. 2,231,355; Feb. 11.

Ashton, Philip E., and S. L. Wolfson, Meriden, Conn.; said Wolfson assignor to said Ashton, Electric cigar lighter. 2,244,233; June 3.

Ashton, Philip E., and S. L. Wolfson, Meriden, Conn.; said Wolfson assignor to said Ashton. Electric heater. 2,244,234; June 3.

Ashworth, Daniel L., Wappingers Falls, assignor to The De Laval Separator Company, New York, N. Y. Process and apparatus for transferring an emulsifiable fluid from a zone of high pressure to a zone of low pressure. 2,232,198; Feb. 18.

Ashworth, Edward M., and F. F. Ambuhl, assignors to Toronto Electric Commissioners, Toronto, Ontario, Canada. Reverse power relay. 2,254,411; Sept. 2.

Ashworth, Fred, Wenham, Mass., assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Heel-making machine. 2,238,988; Apr. 22.

Ashworth, Fred, Wenham, Mass., assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Moccasin toe piece cementing machine. 2,265,990; Dec. 16.

Ashworth, Fred, Wenham, and C. W. Baker, Stoneham, Mass., assignors to United Shoe Machinery Corporation, Borough of Flemington, N. J. Manufacture of moccasins. 2,234,543; Mar. 11.

Ashworth, Fred, Wenham, and C. W. Baker, Stoneham, Mass., assignors to United Shoe Machinery Corporation, Borough of Flemington, N. J. Lasting clamp. 2,234,544; Mar. 11.

Ashworth, George W., assignor to Monsanto Chemical Company, St. Louis, Mo. Oxidative condensation of organic mercaptans and amines. 2,268,467; Dec. 30.

Ashworth, Harry E., Penn Township, Allegheny County, assignor to The Union Switch & Signal Company, Swissvale, Pa. Electrical control apparatus. 2,250,214; July 22.

Asinger, Friedrich. (See Herold, P., Smeykal, Wolf, and Asinger.)

Asinger, Friedrich. (See Platz, K., Bucking, and Asinger.)

Askania Regulator Company. (See Neukirch, Frank, assignor.)

Askania Regulator Company. (See Ziebolz, Herbert, assignor.)

Askania-Werke, A. G. (See Bach, Gustav, assignor.)

Askania-Werke A. G. (See Heinisch, Paul, assignor.)

Askania-Werke A. G. (See Krüssman, Adolf, assignor.)

Askania-Werke A. G. (See Lesser, Otto, assignor.)

Askania-Werke, A. G. (See Neuhaus, Gustav, assignor.)

Askania-Werke A. G. (See Wünsch, Guido, assignor.)

Askania-Werke A. G. vormals Centralwerkstatt-Dessau und Carl Bamberg-Friedenau. (See Becker, Ewald, assignor.)

Askania-Werke A. G. vormals Centralwerkstatt-Dessau und Carl Bamberg-Friedenau. (See Bestelmeyer, Adolf, assignor.)

Askania-Werke A. G. vormals Centralwerkstatt-Dessau und Carl Bamberg-Friedenau. (See Müller, Wolfgang, assignor.)

Askania-Werke A. G. vormals Centralstatt Dessau und Carl Bamberg-Friedenau. (See Rathke, Gunther, assignor.)

Askania-Werke A. G. vormals Centralwerkstatt Dessau und Carl Bamberg-Friedenau. (See von Manteuffel, G. Z., assignor.)

Askania-Werke A. G. Vormals Centralwerkstatt-Dessau und Carl Bamberg Friedenau. (See Wünsch, Guido, assignor.)

Aske, Charles B., Jr., assignor to Monarch Governor Company, Detroit, Mich. Antenna device. 2,265,794; Dec. 9.

Aske, Irving E., Muskegon, Mich. Cylinder head. 2,232,759; Feb. 25.

Aske, Leonard E., assignor to McGraw Electric Company, Elgin, Ill. Waffle baker. 2,237,094; Apr. 1.

Askenback, John A., Westport, Conn. Hopper feed control and signal. 2,249,372; July 15.

Askin, Joseph, assignor to Fedders Manufacturing Company, Inc., Buffalo, N. Y. Liquid dispensing device. 2,237,246; Apr. 1.

Askin, Joseph, assignor to Fedders Manufacturing Company, Inc., Buffalo, N. Y. Soldering fabricated assemblies. 2,268,369; Dec. 30.

Askue, Albert R. (See Penote, V. S., and Askue.)

Asnes, Benjamin, and E. L. Kallander, assignors to Dennison Manufacturing Company, Framingham, Mass. Adhesive-coated sheet material. 2,233,090; Feb. 25.

Aspenleiter, Joseph W., assignor to Bausch & Lomb Optical Company, Rochester, N. Y. Goggle. 2,249,105; July 15.

Asper, Dennis C., Aspers, Pa. Abrasive ceramic granules. 2,259,601; Oct. 21.

Asper, Kaare O., Honolulu, Hawaii, assignor to Clark Equipment Company, Buchanan, Mich. Industrial truck. 2,234,851; Mar. 11.

Aspin, Frank M., Bury, England. Rotary valve. 2,245,743; June 17.

Asprer, Frank, Oakland, Calif. Sinker. 2,237,540; Apr. 8.

Asseff, Peter A., Cleveland, assignor to The Lubri-Zol Corporation, Wickliffe, Ohio. Lubricant. 2,261,047; Oct. 28.

Asselin Crossing Co. (See Asselin, James H., assignor.)

Asselin, James H., Hubbard Woods, Ill., assignor to Asselin Crossing Co., San Francisco, Calif. Railway crossing. 2,235,247; Mar. 18.

Asselin, James H., Hubbard Woods, Ill., assignor to Asselin Crossing Co., San Francisco, Calif. Rail guard. 2,235,248; Mar. 18.

Assmann, Carl. (See Casper, Rudolf A., assignor.)

Assmus, Friedrich, assignor to F. Hellige & Co., Freiburg, Breisgau, Germany. Optical testing apparatus for liquids. 2,247,008; June 24.

Associated Attleboro Manufacturers, Inc. (See Stenberg, Knut E. B., assignor.)

Associated Electric Laboratories, Inc. (See Bellamy, J. L., Nelson, and Obergfell, assignors.)

Associated Electric Laboratories, Inc. (See Benisek, E., and Riebe, assignors.)

Associated Electric Laboratories, Inc. (See Benisek, E., and Sengebusch, assignors.)

Associated Electric Laboratories, Inc. (See Burgener, Karl L., assignor.)

Associated Electric Laboratories, Inc. (See Crocker, Thomas F., assignor.)

Associated Electric Laboratories, Inc. (See Giannini, Gabriel M., assignor.)

Associated Electric Laboratories, Inc. (See Giannini, G. M., and Carlisle, assignors.)

Associated Electric Laboratories, Inc. (See Gilman, Turner W., assignor.)

Associated Electric Laboratories Inc. (See Hadfield, Bertram M., assignor.)

Associated Electric Laboratories, Inc. (See Herrick, Roswell H., assignor.)

Associated Electric Laboratories, Inc. (See Hershey, Harry E., assignor.)

Associated Electric Laboratories, Inc. (See Kessler, Frank, assignor.)

Associated Electric Laboratories, Inc. (See Lomax, Clarence E., assignor.)

Associated Electric Laboratories, Inc. (See Lomax, C. E., and Grandstaff, assignors.)

Associated Electric Laboratories, Inc. (See Lomax, C. E., and Smith, assignors.)

Associated Electric Laboratories, Inc. (See Mahoney, H. P., and Voss, assignors.)

Associated Electric Laboratories, Inc. (See McAndrew, Smart S., assignor.)

Associated Electric Laboratories Inc. (See McAndrew, S. S., and Migliasso.)

Associated Electric Laboratories, Inc. (See Molnar, Imre, assignor.)

Associated Electric Laboratories, Inc. (See Morton, Floyd, assignor.)

Associated Electric Laboratories, Inc. (See Obergfell, Herbert F., assignor.)

Associated Electric Laboratories, Inc. (See Otterbacher, Elliott H., assignor.)

Associated Electric Laboratories, Inc. (See Peterson, Edward S., assignor.)

Associated Electric Laboratories, Inc. (See Peterson, S. E., and Griffins, assignors.)

Associated Electric Laboratories, Inc. (See Peterson, S. E., and Griffins, assignors.)

Associated Electric Laboratories, Inc. (See Pye, Harold C., assignor.)

Associated Electric Laboratories, Inc. (See Raber, Samuel G., assignor.)

Associated Electric Laboratories, Inc. (See Riebe, Theodore C., assignor.)

Associated Electric Laboratories, Inc. (See Robinson, H. C., and Nelson, assignors.)

Associated Electric Laboratories, Inc. (See Ryan, William H., assignor.)

Associated Electric Laboratories, Inc. (See Saunders, Norman H., assignor.)

Associated Electric Laboratories, Inc. (See Sengebusch, Hans, assignor.)

Associated Electric Laboratories, Inc. (See Voss, John H., assignor.)

Associated Electric Laboratories, Inc. (See Voss, John H., assignor.)

Associated Electric Laboratories, Inc. (See Wicks, John, assignor.)

Associated Electric Laboratories, Inc. (See Wood, Fredric E., assignor.)

Associated Electric Laboratories, Inc. (See Wood, Fredric E., assignor.)

Associated Electric Laboratories, Inc. (See Woodruff, Albert E., assignor.)

Associated Electric Laboratories, Inc. (See Woodruff, A. E., and Horlacher, assignors.)

Associated Engineering, Inc. (See Sherwood, Aaron W., assignor.)

Associated Equipment Company, The. (See Jones, Ernest J. H., assignor.)

Associated Manufacturers' Agency, Inc. (See Dilley, Morris M., assignor.)

Associated Patentees, Inc. (See Borton, Alwyn E., assignor.)

Associated Patentees, Inc. (See Koch, Frederick, assignor.)

Associated Patentees, Inc. (See Powers, Walter P., assignor.)

Associated Pen Corporation. (See Calo, Amilcare, assignor.)

Associated Press, The. (See Barnes, J. C., Gano, and Hubley, assignors.)

Associated Spring Corporation, The. (See Becker, Sylvan J., assignor.)

Associated Spring Corporation. (See Troendly, H. P., assignor, Rumsey, and Bohm.)

Associated Telephone & Telegraph Company. (See Beale, C. E., and Richards, assignors.)

Associated Telephone & Telegraph Company. (See Clew, J. W., and Pearce, assignors.)

Associated Telephone & Telegraph Company. (See Frydman, Emanuel, assignor.)

Associated Telephone & Telegraph Company. (See Graham, John St. C. W., assignor.)

Associated Telephone & Telegraph Company. (See Harrison, William A., assignor.)

Associated Telephone & Telegraph Company. (See McClew, J. W., and Williams, assignors.)

Associated Telephone & Telegraph Company. (See Pearce, O. A., and Graham, assignors.)

Associated Telephone & Telegraph Company. (See Roseby, Philip N., assignor.)

Associated Telephone & Telegraph Company. (See Saville, Willie, assignor.)

Associated Telephone & Telegraph Company. (See Saxby, Robert, assignor.)

Associated Telephone & Telegraph Company. (See Stehlik, Rudolph F., assignor.)

Associated Telephone & Telegraph Company. (See Taylor, R., and Baker, assignors.)

Associated Telephone & Telegraph Company. (See Wright, Denis, assignor.)

Ast, Heinrich. (See Musil, J., and Ast.)

Astatic Corporation, The. (See Semple, C. E., and Malat, assignors.)

Astatic Corporation, The. (See Woodworth, William L., assignor.)

Astle, William, Chicago, Ill. Plate heat exchanger. 2,248,933; July 15.

Astley, William F., Cicero, assignor to Union Asbestos & Rubber Company, Chicago, Ill. Making insulating yarns or rovings. 2,237,267; Apr. 1.

Astley, William F., Cicero, assignor to Union Asbestos & Rubber Company, Chicago, Ill. Heat insulating tape. 2,239,281; Apr. 22.

Astley, William F., Cicero, assignor to Union Asbestos & Rubber Company, Chicago, Ill. Machine and method of weaving insulation. 2,239,514; Apr. 22

Aston, Robert J., Pittsburgh, Pa. Tieless shoelace fastener. 2,265,884; Dec. 9.

Astrove, Joseph, assignor to Tidy Products Corporation, New York, N. Y. Combination infant's hood and cape: 2,241,694; May 13.

Astrowski, Charles J., Schenectady, N. Y., assignor to General Electric Company. Abrading machine. 2,267,391; Dec. 23.

Astrowski, Charles J., and F. J. Fritz, Schenectady, N. Y., assignors to General Electric Company. Abrading machine. 2,251,607; Aug. 5.

Atcheson, James E., Luddock, Tex. Double wall construction. 2,261,510; Nov. 4.

Astrup Company, The. (See Heiser, Henry C., assignor.)

Atchison, Byron L., Abilene, Kans. Scissors. 2,236,418; Mar. 25.

Atchison, Leonard W., Schenectady, N. Y., assignor to General Electric Company. Refrigerating machine. 2,234,719; Mar. 11.

Atchison, Leonard W., Schenectady, N. Y., assignor to General Electric Company. Differential pressure valve. 2,244,382; June 3.

Atchison, Leonard W., Schenectady, N. Y., assignor to General Electric Company. Refrigerant evaporator. 2,251,447; Sept. 30.

Atchison, Leonard W., Schenectady, N. Y., assignor to General Electric Company. Refrigerator. 2,259,986; Oct. 21.

Aten, Adriaan H. W., Hilversum, Netherlands, assignor to American Enka Corporation, Enka, N. C. Electrolytic cell. 2,230,023; Jan. 28.

Athey, Joseph W., Sutton Coldfield, and A. W. Parsons, Tipton, England. Mixing apparatus. 2,261,207; Nov. 4.

Athy, Clifford R., assignor to International-Stacey Corporation, Columbus, Ohio. Oil field apparatus. 2,267,705; Dec. 30.

Athy, Lawrence F., and H. R. Prescott, assignors to Continental Oil Company, Ponca City, Okla. Method of logging drill holes. 2,242,161; May 13.

Athy, Lawrence F., and H. R. Prescott, assignors to Continental Oil Company, Ponca City, Okla. Borehole logging. 2,251,817; Aug. 5.

Athy, Lawrence F., and H. R. Prescott, assignors to Continental Oil Company, Ponca City, Okla. Electromagnetic logging. 2,262,419; Nov. 11.

Athy, Lawrence F., H. R. Prescott, and R. F. Hughes, assignors to Continental Oil Company, Ponca City, Okla. Logging bore holes. 2,265,768; Dec. 9.

Atkin, George H. (See Loveless, John M., assignor.)

Atkin, Lawrence. (See Schultz, A. S., Atkin, and Frey.)

Atkins, Berl, East Orange, N. J. Full circle tread vulcanizer. 2,232,760; Feb. 25.

Atkins, E. C., and Company. (See Gommel, Dewey E., assignor.)
Atkins, John R. and W. J., Dallas, Tex. Washing machine. 2,241,940; May 13.
Atkins, Thomas J., East Orange, N. J. Liquid-level gauge. 2,233,572; Mar. 4.
Atkins, William J. (See Atkins, John R., and W. J.)
Atkinson, Flavius W. (See Slayter, G., Atkinson, and Fletcher.)
Atkinson, Noel. (See Faudell, C. L., and Atkinson.)
Atkinson, Ralph W., Perth Amboy, N. J., assignor to General Cable Corporation, New York, N. Y. Electric cable. 2,240,745; May 6.
Atkinson, Ralph W., Westfield, N. J., assignor to General Cable Corporation, New York, N. Y. Method and apparatus for measuring eccentricity in tubular conductors. Re. 21,853; July 15.
Atkinson, Stanley H., assignor to MacClatchie Manufacturing Company of California, Compton, Calif. Sealing means. 2,235,306; Mar. 18.
Atkinson, Stanley H., assignor to MacClatchie Manufacturing Company of California, Compton, Calif. Sealing means. 2,235,307; Mar. 18.
Atkinson, William H., assignor to California and Hawaiian Sugar Refining Corporation, Limited, San Francisco, Calif. Wrapping for rectangular articles. 2,263,835; Nov. 25.
Atkisson, Lewis C., and E. R. Bond, Greensboro, N. C. Flower container and support therefor. 2,261,326; Nov. 4.
Atlanta Stove Works, Inc., The. (See White, L., Hodgson, White, and Jones, assignors.)
Atlanta Utility Works. (See Thomason, Ernest K., assignor.)
Atlantic Coast Fisheries Company, The. (See Taylor, H. F., and Bedford, assignors.)
Atlantic Coast Fisheries Company, The. (See Taylor, H. F., Wells, and Nedzvedsky, assignors.)
Atlantic Elevator Co. (See Borden, Joseph H., assignor.)
Atlantic Elevator Company. (See Brown, Richard P., assignor.)
Atlantic Elevator Co. (See Panter, Carl, assignor.)
Atlantic, Gulf and Pacific Company. (See Gaylord, Laurence T., assignor.)
Atlantic Rayon Corporation. (See Atwell, E. C., Tew and Austin, assignors.)
Atlantic Rayon Corporation. (See Galatioto, Luigi C., assignor.)
Atlantic Refining Company. (See Conlon, Daniel R., Jr., assignor.)
Atlantic Refining Company, The. (See Ferris, S. W., and Birkhimer, assignors.)
Atlantic Refining Company, The. (See Goldsmith, Lester M., assignor.)
Atlantic Refining Company, The. (See Griesinger, William K., assignor.)
Atlantic Refining Company, The. (See Griesinger, W. K., and Bertman, assignors.)
Atlantic Refining Company, The. (See Harrison, Donald B., assignor.)
Atlantic Refining Company, The. (See Hersberger, Arthur B., assignor.)
Atlantic Refining Company, The. (See Hersberger, A. B., and Cowles, assignors.)
Atlantic Refining Company, The. (See Houghton, Willard F., assignor)
Atlantic Refining Company, The. (See Leum, Leonard N., assignor.)
Atlantic Refining Company, The. (See Leum, L. N., and Birkhimer, assignors.)
Atlantic Refining Company, The. (See Marks, Ernest M., assignor.)
Atlantic Refining Company, The. (See Thompson, Kenneth M., assignor.)
Atlas Bolt & Screw Company, The. (See Schellentrager, Eugene W., assignor.)
Atlas Electric Sprayer Corporation. (See Gordon, W. F., and Marsh, assignors.)
Atlas Mineral Products Company, The. (See Payne, C. R., and Severs, assignors.)
Atlas Powder Company. (See Huyett, Daniel D., assignor.)
Atlas Powder Company. (See Bucy, Edmond H., assignor.)
Atlas Power Corporation. (See Reed, Arthur W., assignor.)
Atlas Powder Company. (See Soltzberg, Sol, assignor.)
Atlas Press Company. (See Musselman, Henry E., assignor.)
Atlas Shoe Products Corporation. (See Shrager, H., and Shinberg, assignors.)
Atlas Steel Barrel Corporation. (See Proctor, John R., assignor.)
Atlee, Zed J., Elmhurst, assignor to General Electric X-Ray Corporation, Chicago, Ill. Bearing. 2,230,857; Feb. 4.
Atlee, Zed J., Elmhurst, assignor to General Electric X-Ray Corporation, Chicago, Ill. Bearing. 2,230,858; Feb. 4.
Atlee, Zed J., Elmhurst, assignor to General Electric X-Ray Corporation, Chicago, Ill. Getter for X-ray generators. 2,242,100; May 13.
Atlee, Zed J., Elmhurst, assignor to General Electric X-Ray Corporation, Chicago, Ill. Conditioning X-ray generators. 2,242,101; May 13.
Atlee, Zed J., Elmhurst, assignor to General Electric X-Ray Corporation, Chicago, Ill. Anode and alloy for making same. 2,250,322; July 22.
Atlee, Zed J., Elmhurst, assignor to General Electric X-Ray Corporation, Chicago, Ill. Cathode construction and lamp embodying the same. 2,250,323; July 22.
Atlee, Zed J., Elmhurst, assignor to General Electric X-Ray Corporation, Chicago, Ill. Getter. 2,260,927; Oct. 28.
Atlee, Zed J., Elmhurst, and Malvern J. Gross, assignors to General Electric X-Ray Corporation, Chicago, Ill. Rotating anode X-ray tube. 2,233,194; Feb. 25.
Atlee, Zed J., Elmhurst, and J. T. Wilson, Evanston, assignors to General Electric X-Ray Corporation, Chicago, Ill. X-ray tube and shield. 2,256,229; Sept. 16.
Attula, Otto, Woodside, assignor to L. Obstfeld, Brooklyn, and A. Obstfeld, New York, N. Y. Staple feed mechanism for fastener applying instruments. 2,268,102; Dec. 30.
Attaway, William E., et al. (See Stanford, William T., assignor.)
Attaway, William H., Spartanburg, S. C., and W. A. Becker, Charlotte, N. C. Machine for forming and folding pocketbook rolls, weiner rolls, and the like. 2,246,477; June 17.
Atterberg, Fritz, New York, N. Y. Method of and apparatus for packaging matches. 2,251,102; July 29.
Atterbury, Niles, Pittsburgh, Pa. Sanitary valve. 2,256,230; Sept. 16.
Attesslander, Edouard, Winterthur, Switzerland. Aircraft construction with aircooled engines. 2,263,605; Nov. 25.
Attridge, Oliver H., Tulsa, Okla., assignor to Lucey Export Corporation, New York, N. Y. Reversing mechanism. 2,238,006; Apr. 8.
Attwood Diesel Equipment Company Limited. (See Gordon, H., and Attwood, assignors.)
Attwood, Stanley H. (See Gordon, H., and Attwood.)
Atwell, Charles F., Indianapolis, Ind. Chiropractic portable folding table. 2,236,770; Apr. 1.
Atwell, Clarence A. (See Austin, B. O., and Atwell.)
Atwell, Everett C., Cranston, R. I., assignor to Atlantic Rayon Corporation. Impregnating and coating articles. 2,233,069; Feb. 25.
Atwell, Everett C., Cranston, R. I., and G. W. Tew, Swansea, and H. Austin, South Somerset, Mass., assignors to Atlantic Rayon Corporation. Holder for hollow articles. 2,233,070; Feb. 25.
Atwell, Harold V., Beacon, assignor to Process Management Company, Incorporated, New York, N. Y. Treating hydrocarbon fluids. 2,240,008; Apr. 29.
Atwell, Harold V., White Plains, assignor to Process Management Company, Inc., New York, N. Y. Manufacture of gasolinelike hydrocarbons. 2,240,433; Apr. 29.
Atwell, Harold V., Beacon, assignor to Process Management Company, Incorporated, New York, N. Y. Treating hydrocarbon fluids. 2,240,434; Apr. 29.
Atwell, Harold V., White Plains, assignor to Process Management Company, Incorporated, New York, N. Y. Treatment of hydrocarbons. 2,244,636; June 3.
Atwell, Harold V. Beacon, assignor to Process Management Company, Inc., New York, N. Y. Treating hydrocarbon fluids. 2,257,086; Sept. 30.
Atwell, Harold V., White Plains, assignor to Process Management Company, Incorporated, New York, N. Y. Treating hydrocarbon fluids. 2,258,726; Oct. 14.
Atwell, Harold V., White Plains, assignor to Process Management Company, Inc., New York, N. Y. Motor fuel production. 2,258,839; Oct. 14.
Atwood, Benjamin F., Roxbury, assignor to M. P. Marston, Winchester, Mass. Sanding machine for vehicles. 2,232,422; Feb. 18.
Atwood, Harry D., Highland Park, assignor to Klean Holder Corporation, Detroit, Mich. Lifting strip bag. 2,248,843; July 8.
Atwood, James T., Rockford, Ill. Counterbalanced lid support. 2,253,161; Aug. 19.
Atwood, John B., and D. R. Goddard, Riverhead, N. Y., assignors to Radio Corporation of America. Piezoelectric crystal holder. 2,247,627; July 1.
Atwood, Laurence F., assignor to Consolidated Machinery & Supply Co., Ltd., Los Angeles, Calif. Power saw. 2,242,336; May 20.
Atwood, Lyle C., assignor to The Atwood Vacuum Machine Company, Rockford, Ill. Adjustable vehicle seat. 2,256,009; Sept. 16.
Atwood Machine Company, The. (See Briggs, Peleg B., assignor.)
Atwood Machine Company. (See Cushman, J. E., and Kuehn, assignor.)
Atwood Machine Company. (See Fraser, William Mc.L., assignor.)
Atwood Machine Company, The. (See McKinney, William J., assignor.)
Atwood Machine Company, The. (See Smith, Graydon, assignor.)
Atwood Machine Company, The. (See Taylor, Howard W., assignor.)
Atwood Machine Company. (See Tillinghast, Delbert P., assignor.)

Atwood Machine Company. (See Winslow, Albert E., assignor.)
Atwood, Rawson, New York, assignor to Decorated Metal Manufacturing Company, Inc., Brooklyn, N. Y. Spool. 2,250,563; July 29.
Atwood, Rawson, New York, assignor to Decorated Metal Manufacturing Company, Inc., Brooklyn, N. Y. Spool. 2,250,564; July 29.
Atwood Vacuum Machine Company, The. (See Atwood, Lyle C., assignor.)
Atwood Vacuum Machine Company, The. (See Harmon, Joseph F., assignor.)
Atwood Vacuum Machine Company, The. (See Johnson, George H., assignor.)
Atwood Vacuum Machine Company, The. (See Lustig, Walter R., assignor.)
Atwood Vacuum Machine Company, The. (See Miller, Kay, assignor.)
Atwood Vacuum Machine Company, The. (See Miller, K., and Thelander, assignors.)
Atwood Vacuum Machine Company, The. (See Tierney, William J., assignor.)
Atwood Vacuum Machine Company, The. (See Van Voorhees, Harold E., assignor.)
Atwood, Wilfrid L., L. N. Jones, and H. L. Smith, Jr., Richmond, Va., assignors to The Bristol Company, Waterbury, Conn. Automatic control system. 2,260,131; Oct. 21.
Atwood, Winfield A., Yeadon, and J. W. Seaman, Upper Darby, Pa., assignors to General Electric Company. Circuit breaker operating mechanism. 2,258,232; Oct. 7.
Atwood, Winfield, A. Yeadon, and J. W. Seaman, Upper Darby, Pa., assignors to General Electric Company. Motor operated circuit breaker mechanism. 2,258,233; Oct. 7.
Aubert, Roger, Paris, France, assignor to Compagnie Generale de Telegraphie Sans Fil. Antenna with wide wave range. 2,267,889; Dec. 30.
Auchincloss, Samuel S., Darien, Conn., and C. A. Woodruff, Westfield, N. J., assignors to New York Quotation Company, New York, N. Y. Projection apparatus. 2,248,052; July 8.
Auckland, William, Seattle, Wash. Water heating system. 2,243,144; May 27.
Audi Vision, Incorporated. (See Jones, Gerald C., assignor.)
Audio Devices, Inc. (See Le Bel, Clarence J., assignor.)
Auditore, John C., Brooklyn, N. Y. Paste tube closure. 2,260,763; Oct. 28.
Auditorium Conditioning Corporation. (See Carrier, Willis E., assignor.)
Auditorium Conditioning Corporation. (See Ruff, Alonzo, assignor.)
Auditorium Conditioning Corporation. (See Seid, Herman, assignor.)
Audubon Wire Cloth Corporation. (See Guba, Raymond J., assignor.)
Audubon Wire Cloth Corporation. (See Scherfel, Otto C., assignor.)
Aue, George. (See Nichols, W. M., Cavileer, Kochensperger, and Aue.)
Auel, Carl C., Irwin, Pa. Draft gear. 2,237,171; Apr. 1.
Auer, George. (See Mitchell, Wilbur A. E., assignor.)
Auer, László, Mansfield, Mass. Sizing textiles. 2,242,218; May 20.
Auer, László, Taunton, Mass. Sizing textiles. 2,247,353; July 1.
Auer, Laszlo, Bloomfield, N. J., assignor, by mesne assignments, to Gulf Oil Corporation, Pittsburgh, Pa. Lubricant. 2,232,649; Feb. 18.
Aüer, László, Corona, N. Y., assignor, by mesne assignments, to Gulf Oil Corporation, Pittsburgh, Pa. Mineral oil composition and making the same. 2,255,606; Sept. 9.
Aüer, László, Jackson Heights, N. Y., assignor to J. R. Newman, Washington, D. C., as trustee. Manufacture of vulcanized, modified fatty oils. 2,234,545; Mar. 11.
Auer, Laszlo, Jackson Heights, N. Y., assignor to J. R. Newman, Washington, D. C., trustee. Modification of the physical properties of organic isocolloids. 2,234,949; Mar. 18.
Aüer, László, Mansfield, Mass., assignor to J. R. Newman, Washington, D. C. Manufacture of modified organic isocolloid materials. 2,244,666; June 10.
Auerbach & Scheibe. (See Schübbe, Willy, assignor.)
Auerbach, Zemach, assignor to Magazine Repeating Razor Company, New York, N. Y. Blade injecting device for safety razors. 2,256,543; Sept. 23.
Aufiero, John M., assignor to E. A. Laboratories, Inc., Brooklyn, N. Y. Heater. 2,242,337; May 20.
Augat, Ernest H. (See Turley, Joseph E., assignor.)
Augenblick, Jack, Atlantic City, N. J. Adjustable connection for fishhooks. 2,227,420; Jan. 7.
Augenstein, Karl C., assignor, by mesne assignments, to E. F. M. Speidel, Cranston, R. I. Extensible linkage. 2,267,967; Dec. 30.
Augenstein, Karl C., assignor to E. F. M. Speidel, Cranston, R. I. Link bracelet. 2,267,968; Dec. 30.
Auger, Harold, Burnham, and W. E. Pearson, deceased, London, by N. P. Nicholson, executrix, Maidenhead, England. Storage and like equipment. 2,258,530; Oct. 7.
Auger, Robert R., Hampton, N. H. Nailless curtain fixture. 2,251,864; Aug. 5.
Augitto, Joseph, Chicago, Ill. Waterproof sweatband. 2,242,338; May 20.
Augspurger, Otto, Rockford, Ill. Equine boot. 2,253,837; Aug. 26.
Augustine, Nathaniel W., assignor to The A. J. Miller Company, Bellefontaine, Ohio. Convertible vehicle. 2,254,193; Aug. 26.
Augustine, Nathaniel W., assignor to The A. J. Miller Company, Bellefontaine, Ohio. Convertible vehicle. 2,254,194; Aug. 26.
Auhagen, Ernst, Wuppertal-Elberfeld, Germany, assignor to Winthrop Chemical Company, Inc., New York, N. Y. Stable aqueous solution of 9-polyhydroxy-alkyl-isoalloxazines. 2,256,604; Sept. 23.
Aukland, Gabriel, Rantoul, Ill. (Tractor tire. 2,254,787; Sept. 2.
Auld, Donald W., and L. J. Weber, Bartlesville, Okla., assignors to Phillips Petroleum Company. Pressure retaining core barrel. 2,248,910; July 8.
Auld, Frederick, Charleston, W. Va., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Alternating-current motor starting system. 2,254,928; Sept. 2.
Auld, John T., Tingley, near Leeds, assignor to R. W. Crabtree & Sons Limited, Leeds, England. Blocking machine. 2,248,419; July 8.
Aulenbacher, George E., and L. R. Martin, assignors to Eastman Kodak Company, Rochester, N. Y. Pretimer for shutters. 2,245,248; June 10.
assignors to Pittsburgh Plate Glass Company. Paneled wall construction. 2,239,545; Apr. 22.
Aulin, Evert, Lidingo, assignor to Aga-Baltic Radio Aktiebolag, Stockholm, Sweden. Sound reproducing device. 2,228,240; Jan. 14.
Aull, Harry, assignor to Friedberger-Aaron Manufacturing Company, Philadelphia, Pa. Knitted fabric. 2,249,342; July 15.
Aull, William J., Jr., and G. L. West, Pittsburgh, Pa.
Aultman, William W. (See Montgomery, J. M., and Aultman.)
Aumann, Arthur J., assignor to The Delta Manufacturing Company, Milwaukee, Wis. Rip gauge lock. 2,265,335; Dec. 9.
Aument, H Chester, Long Island City, N. Y. Container and method therefor. 2,230,877; Feb. 4.
Aumüller, Walter. (See Bockmühl, M., Ehrhart, Ruschig, and Aumüller.)
Aungst, John E., Avondale, assignor to Reeves Steel and Manufacturing Company, Dover, Ohio. Galvanizing apparatus. 2,245,425; June 10.
Aurbach, Kurt, assignor to Anker-Werke, A. G., Bielefeld, Germany. Record sheets positioning means for bookkeeping machines and the like. 2,242,381; May 20.
Auren, Philip C., and P. Fierer, Worcester, Mass. Toy. 2,240,746; May 6.
Aurex Corporation. (See Cubert, Joseph R., assignor.)
Aurex Corporation. (See Hugh, W. H., and Cubert, assignors.)
Aurien, Ray G., assignor to American Steel Foundries, Chicago, Ill. Brake arrangement. 2,230,605; Feb. 4.
Aurien, Ray G., assignor to American Steel Foundries, Chicago, Ill. Brake arrangement. 2,267,676; Dec. 23.
Ausherman, Harry S. and W. S., Abilene, Kans. Rasp bar for grain threshing cylinders. 2,256,010; Sept. 16.
Ausherman, William S. (See Ausherman, Harry S. and W. S.)
Ausman, Harry R., assignor of two-thirds to J. M. Picker and W. Riegner, Milwaukee, Wis. Nut lock. 2,245,552; June 17.
Austin, Albert L., Cleveland, Ohio. Abdominal and rupture support. 2,230,636; Feb. 4.
Austin, Alfred F., Waterbury, Conn. Removable tread for tires. 2,265,468; Dec. 9.
Austin, Arthur O., near Barberton, Ohio. Article of ceramic or vitreous material. 2,264,428; Dec. 2.
Austin, Bascum O., Forest Hills, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Motor control system. 2,262,379; Nov. 11.
Austin, Bascum O., Forest Hills, and C. A. Atwell, Wilkinsburg, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Engine speed control system. 2,265,019; Dec. 2.
Austin, Ben B., Nashville, Tenn. "Zipper" fastener. 2,263,481; Nov. 18.
Austin, Benjamin F. (See Lytton, Thomas S., assignor.)
Austin, Cyril. (See Wright, G. M., and Austin.)
Austin, Dale W., Hollywood, Calif. Foot balancer for metatarsal and weak foot conditions. 2,227,429; Jan. 7.
Austin, Dwight E., Orchard Lake, assignor to General Motors Corporation, Detroit, Mich. Sway bar. 2,231,285; Feb. 11.
Austin, Dwight E., assignor to Yellow Truck & Coach Manufacturing Company, Pontiac, Mich. Air conditioning system. 2,250,618; July 29.
Austin, Dwight E., assignor to Yellow Truck & Coach Manufacturing Company, Pontiac, Mich. Combined package rack and air duct. 2,250,619; July 29.
Austin, Dwight E., Pontiac, Mich., and O. S. Caesar, Chicago, Ill., assignors to Yellow Truck & Coach Manufacturing Company, Pontiac, Mich. Sleeper coach. 2,231,822; Feb. 11.

Austin, Ellsworth W., assignor to LaPlant-Choate Manufacturing Co. Inc., Cedar Rapids, Iowa. Oil filter. 2,242,807; May 20.
Austin, Ellsworth W., assignor to LaPlant-Choate Manufacturing Co. Inc., Cedar Rapids, Iowa. Earth tamper. 2,242,808; May 20.
Austin, George M., et al. (See Seney, James C., assignor.)
Austin, Herbert. (See Atwell, E. C., Tew, and Austin.)
Austin, John J. (See Hart, F. V., and Austin.)
Austin, M. B., Company, The. (See Austin, Merritt B., Jr., assignor.)
Austin, Mary C. (See Austin, Millard P. and M. C.)
Austin, Melvin R., Hazelton, Ind., assignor of one-half to D. Grazier, Akron, Ohio. Lunch kit. 2,256,935; Sept. 23.
Austin, Merritt B., Jr., Winnetka, Ill. Support for electric fixtures and the like. 2,233,334; Feb. 25.
Austin, Merritt B., Jr., Winnetka, assignor to The M. B. Austin Company, Chicago, Ill. Service fitting. 2,234,640; Mar. 11.
Austin, Millard P. and M. C., Burbank, Calif.; said M. P. Austin assignor to said M. C. Austin. Cigarette lifting jack. 2,258,170; Oct. 7.
Austin Motor Company. (See Colell, Richard F., assignor.)
Austin, Paul R., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Polymeric materials. 2,244,183; June 3.
Austin, Paul R., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Bearing. 2,246,086; June 17.
Austin, Paul R., and B. Graham, assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Urea-polyamide-formaldehyde resin. 2,244,184; June 3.
Autem, Fred, Reading, assignor to Textile Machine Works, Wyomissing, Pa. Method and means for applying label-like elements to articles of manufacture. 2,265,769; Dec. 9.
Auten, Jay C., Royal Oak, Mich., assignor, by mesne assignments, to C. B. Kurtz, Lakeside, Ohio. Clutch control for motor vehicles. 2,232,302; Feb. 18.
Auten, Jay C., Royal Oak, assignor to Chrysler Corporation, Highland Park, Mich. Windshield wiper. 2,259,790; Oct. 21.
Auth, Charles, deceased, Malba, Long Island, N. Y.; E. L. Auth, executrix. Selective electrical signaling and communicating system. 2,263,157; Nov. 18.
Auth, Emma L., executrix. (See Auth, Charles.)
Auto-Dial Planter Co. (See Arenz, Francis F., assignor.)
Auto Research Corporation. (See Bijur, Joseph, assignor.)
Auto Research Corporation. (See Kocher, Edward H., assignor.)
Auto Soler Company, The. (See Watkins, C. A., Wright, and Harris, assignors.)
Auto Specialties Manufacturing Company. (See Lambert, H. T., and Lutes, assignors.)
Auto Specialties Manufacturing Company. (See Lucker, Millard B., assignor.)
Auto Venette Company Incorporated. (See Judge, F., and Donovan, assignors.)
Autocar Company, The. (See Bachman, B. B., and Macklin, assignors.)
Autocopy, Inc. (See Truitt, N. E., and Schroeder, assignors.)
Autogas Corporation. (See Ames, J. G., and Penfold, assignors.)
Autogas Corporation. (See Furlong, Francis A., assignor.)
Autogiro Company of America. (See Bennett, James A. J., assignor.)
Autogiro Company of America. (See Campbell, Harris S., assignor.)
Autogiro Company of America. (See de la Cierva, Juan, assignor.)
Autogiro Company of America. (See de La Cierva, J., and Ellis, assignors.)
Autogiro Company of America. (See Ellis, George B. L., assignor.)
Autogiro Company of America. (See Larsen, Agnew E., assignor.)
Autogiro Company of America. (See Pecker, Joseph S., assignor.)
Autogiro Company of America. (See Pitcairn, Harold F., assignor.)
Autogiro Company of America. (See Tidd, Gage W., assignor.)
Autogiro Company of America. (See Upson, Ralph H., assignor.)
Autographic Register Company. (See Antrim, Louis C., assignor.)
Autographic Register Company. (See Borchers, William G., assignor.)
Autographic Register Company. (See Borchers, W. G., and Brenn, assignors.)
Autographic Register Company. (See Brenn, Carl W., assignor.)
Autographic Register Company. (See Johnson, Arthur A., assignor.)
Automatic Button Company. (See Hahn, Bernard, assignor.)
Automatic Canteen Company of America. (See Ames, A. D., and Richmond, assignors.)
Automatic Canteen Company of America. (See Carlson, John W., assignor.)
Automatic Canteen Company of America. (See Gallagher, W. P., and Thompson, assignors.)
Automatic Coinwrapping Machine Corporation. (See Millard, John S., assignor.)
Automatic Coinwrapping Machine Corporation. (See Seempl, Bruno E., assignor.)
Automatic Control Corporation. (See Garner, Claude M., assignor.)
Automatic Control Corporation. (See Persons, Lawrence M., assignor.)
Automatic Devices Corporation. (See Cohen, Joseph H., assignor.)
Automatic Devices Corporation. (See Conboy, Russell D., assignor.)
Automatic Devices Corporation. (See Bahr, Gustave F., assignor.)
Automatic Devices Corporation. (See Johnson, Arthur A., assignor.)
Automatic Devices Corporation. (See Kline, James T., assignor.)
Automatic Devices Corporation. (See Lehmann, Herbert G., assignor.)
Automatic Devices Corporation. (See Pistey, George J., assignor.)
Automatic Devices Corporation. (See Schmelz, Charles F., assignor.)
Automatic Drive & Transmission Company. (See Haupt, William E., assignor.)
Automatic Drive & Transmission Company. (See Padgett, Joseph E., assignor.)
Automatic Electrical Devices, Inc. (See Moorefield, William P., assignor.)
Automatic File & Index Co. (See Houston, E. R., Dachlet, and Hauser, assignors.)
Automatic Instrument Company. (See Andres, Lloyd J., assignor.)
Automatic Instrument Company. (See Magruder, Gilbert A., assignor.)
Automatic Linker, Inc. (See Demarest, D. D., Berendt, and Karius, assignors.)
Automatic Products Company. (See Johnson, Roy W., assignor.)
Automatic Products Company. (See Johnson, R. W., and Pawelsky, assignors.)
Automatic Pump & Softener Corporation. (See Daniels, Lee G., assignor.)
Automatic Shifters, Inc. (See Hey, Henry W., assignor.)
Automatic Shifters, Inc. (See Lasley, Edward D., assignor.)
Automatic Shifters, Inc. (See Lawler, John A., assignor.)
Automatic Signal Corporation. (See Barker, John L., assignor.)
Automatic Signal Corporation. (See Wilcox, Harry A., assignor.)
Automatic Signal Corporation. (See Wilcox, H. A., and Barker, assignors.)
"Automatic" Sprinkler Company of America. (See Rider, Harry N., assignor.)
Automatic Telephone & Electric Company. (See Terroni, Teseo B. D., assignor.)
Automatic Telephone & Electric Company Limited. (See Corner, Arthur C., assignor.)
Automatic Telephone & Electric Company Limited. (See Parker, J. E. T., and McCusker, assignors.)
Automatic Turbine Drive Company. (See Popper, Isaac C., assignor.)
Automatic Voting Corporation. (See Gustavson, Alvin N., assignor.)
Automatik Venetian Hardware Corporation. (See Cohn, Harold J., assignor.)
Automotive Economy Corporation. (See Schwarz, Alfred, assignor.)
Automotive Improvements Patents Corporation. (See Burt, Everett R., assignor.)
Automotive Maintenance Machinery Co. (See Zimmerman, Herman W., assignor.)
Automotive Products Company Limited. (See Brock, Denis T., assignor.)
Automotive Products Company Limited. (See Brock, D. T., and Gates, assignors.)
Automotive Products Company Limited. (See Clench, Edward C. S., assignor.)
Automotive Products Company, Limited. (See Gates, Geoffrey R. G., assignor.)
Automotive Products Company Limited. (See Parnell, F. G., and Chouings, assignors.)
Automotive Products Company Limited. (See Parnell, F. G., and Martindale, assignors.)
Automotive Products Company Limited. (See Parker, Sydney M., assignor.)
Automotive Products Company Limited. (See Simpson, John K., assignor.)
Automotive Products Company Limited. (See Thornhill, Peter W., assignor.)
Autophon Aktiengesellschaft. (See Gundlfinger, K., and Lahl, assignors.)
Autoxygen Inc. (See Kokatnur, Vaman R., assignor.)
Autoyre Company, The. (See Haffner, Arlie O., assignor.)
Autoyre Company, The. (See Sanford, Roy S., assignor.)

Auvil, Grady, Orondo, assignor to F. E. Dahn and P. A. Combelic, Wenatchee, Wash., jointly. Telescopic handle extension. 2,257,585; Sept. 30.
Auzin, John M., Warwick, R. I., assignor to Davol Rubber Company. Catheter and its manufacture. 2,230,226; Feb. 4.
Auzin, John M., Warwick, R. I., assignor to Davol Rubber Company. Inflatable catheter. 2,248,934; July 15.
Avelli, Reno L. (See Nerancher, C. A., Patterson, Avelli, Bucy, Syrovy, and Baker.)
Averill, Jesse D., Ajo, Ariz. Safety axle snubber. 2,247,009; June 24.
Averill, John R., Webster Groves, Mo., and E. E. Claytor, Long Beach, Calif., assignors to Petrolite Corporation, Ltd., Wilmington, Del. Producing petroleum sulphonates. 2,252,957; Aug. 19.
Averns, Harry M., Coventry, assignor to Courtaulds Limited, London, England. Manufacture and production of curled monofil. 2,242,988; May 20.
Avery, Clarence W., assignor to The Murray Corporation of America, Detroit, Mich. Sewing head. 2,239,311; Apr. 22.
Avery, Clarence W., and C. H. Widman, Detroit, and N. C. Clark, Pleasant Ridge, assignors to The Murray Corporation of America, Detroit, Mich. Vehicle body. 2,234,221; Mar. 11.
Avery, Clarence W., and C. H. Widman, Detroit, and N. C. Clark, Pleasant Ridge, assignors to The Murray Corporation of America, Detroit, Mich. Vehicle body. 2,251,970; Aug. 12.
Avery, Edward C., and F. H. Gleason, assignors to Gleason-Avery, Inc., Auburn, N. Y. Heating system control. Re. 21,969; Dec. 9.
Avery Equipment Limited. (See Fisher, Reginald John, assignor.)
Avery, George S., New London, Conn., dedicated to the free use of the Government and the People of the United States. Stimulation of fruit growth. 2,248,400; July 8.
Avery, George S., Jr., New London, Conn., assignor to The Dow Chemical Company, Midland, Mich. Grafting substance. 2,251,263; Aug. 5.
Avery-Hardoll Limited. (See Fraser, John, assignor.)
Avery, Harold T., Oakland, Calif., assignor to Marchant Calculating Machine Company. Calculating machine. 2,229,630; Jan. 28.
Avery, Harold T., Oakland, Calif., assignor to Marchant Calculating Machine Company. Calculating machine. 2,253,748; Aug. 26.
Avery, Harold T., Oakland, Calif., assignor to Marchant Calculating Machine Company. Calculating machine. 2,255,909; Sept. 16.
Avery, Harold T., Oakland, Calif., assignor to Marchant Calculating Machine Company. Calculating machine. 2,256,799; Sept. 23.
Avery, Harold T., Oakland, Calif., assignor to Marchant Calculating Machine Company. Calculating machine. 2,267,890; Dec. 30.
Avery, Henry A., Groton, assignor to L. C. Smith & Corona Typewriters, Inc., Syracuse, N. Y. Handle for portable articles. 2,242,283; May 20.
Avery, Julian M., Westport, Conn., assignor to A. D. Little, Incorporated, Cambridge, Mass. Smelting ores. 2,261,946; Nov. 11.
Avery, Julian M., Westport, Conn., assignor to Arthur D. Little, Incorporated, Cambridge, Mass. Recovery of zinc. 2,263,751; Nov. 25.
Avery, Maurice R., Wauwatosa, Wis., assignor to Ditto, Incorporated, Chicago, Ill. Duplicating machine. 2,240,026; Apr. 29.
Avery, W. & T. Limited. (See Binns, Arthur, assignor.)
Avery, W. & T. Limited. (See Timson, William, assignor.)
Avex Limited. (See May, Jack, assignor.)
Avey Drilling Machine Company, The. (See McKee, George K., assignor.)
Aviation Manufacturing Corporation. (See Gehret, Edward F., assignor.)
Aviation Manufacturing Corporation. (See Lampton, Glen T., assignor.)
Aviation Manufacturing Corporation. (See Martin, P. E., and Brew, assignors.)
Avigdor, Rifat, Geneva, Switzerland. Electric motor. 2,230,581; Feb. 4.
Avigdor, Rifat, Geneva, Switzerland. Fuel feed device for aircraft. 2,263,864; Nov. 25.
Avins, Jack, New Dorp, N. Y. Electron discharge tube system. 2,240,635; May 6.
Avis, Samuel W., Providence, R. I., assignor to The Reece Button Hole Machine Company, Boston, Mass. Sewing mechanism. 2,250,696; July 29.
Axe, Roy T. (See Edwards, H., and Axe.)
Axe, Roy T., and H. Edwards, assignors to The O. M. Edwards Company, Inc., Syracuse, N. Y. Window construction. 2,233,335; Feb. 25.
Axel, Rudolph. (See Mulberg, Walter W., assignor.)
Axelrod, E. C. (See Keefer, Harry P., assignor.)
Axelson Manufacturing Co. (See Williams, Glynn H., assignor.)
Axline, Rea A., Forest Hills, H. S. Ingham, Jamaica, and A. P. Shepard, Forest Hills, N. Y. Making negatives in metal of solid objects or surfaces. 2,250,246; July 22.
Axtell, Perry C., Moro, Oreg. Self-lifting plow. 2,256,039; Sept. 16.

Ayer, Raymond B., Verona, N. J., assignor to Radio Corporation of America. Cathode assembly. 2,228,941; Jan. 14.
Ayer, Raymond B., Verona, N. J., assignor to Radio Corporation of America. Tuning structure. 2,233,763; Mar. 4.
Ayers, Alan N., Lawrence, Kans. Flying toy. 2,242,770; May 20.
Ayers, Arnold L., assignor to Albert E. Tyler, Omaha, Nebr. Coating composition for lithograph plates and applying the same. 2,233,573; Mar. 4.
Ayers, Edgar H., Schenectady, N. Y., assignor to General Electric Company. Controller. 2,236,282; Mar. 25.
Ayers, Edgar H., Schenectady, N. Y., assignor to General Electric Company. Time delay device. 2,236,283; Mar. 25.
Ayers, Edgar H., Schenectady, N. Y., assignor to General Electric Company. Refrigerator control system. 2,253,162; Aug. 19.
Ayers, Fred L., Watertown, Mass., assignor of one-half to N. Elkin. Making shoes. 2,268,007; Dec. 30.
Ayers, George W., Jr. (See Agruss, M. S., and Ayers.)
Ayers, George W., Jr. (See Agrus, M. S., Ayers, and Schindler.)
Ayers, Joseph W., Easton, Pa., assignor to C. K. Williams & Co. Chromic oxide pigments. 2,250,789; July 29.
Ayers, Joseph W., Easton, Pa., and G. Plews, Berkeley, Calif., assignors to C. K. Williams & Co., Easton, Pa. Production of synthetic hydrated iron oxides. 2,255,607; Sept. 9.
Ayers, Milton I., Bloomfield, N. J. Unit feeding apparatus and parts thereof. 2,233,466; Mar. 4.
Ayers Mineral Company, The. (See Crew, Joshua A., assignor.)
Ayotte, Joseph R., Chicago, Ill. Dispensing device. 2,236,786; Apr. 1.
Ayres, Arthur U., Chestnut Hill, assignor to The Sharples Corporation, Philadelphia, Pa. Refining of fatty oils. 2,245,846; June 17.
Ayres, Arthur U., Chestnut Hill, assignor to The Sharples Corporation, Philadelphia, Pa. Refining of fatty oils. 2,247,430; July 1.
Ayres, Arthur U., Chestnut Hill, assignor to The Sharples Corporation, Philadelphia, Pa. Purification of hydrogenated fatty oils. 2,259,540; Oct. 21.
Ayres, Reginald J. (See Geiger, W. J., and Ayres.)
Ayres, Waldemar, New York, N. Y. Thermostatic ash trap. 2,229,953; Jan. 28.
Ayres, Waldemar A., assignor to International Business Machines Corporation, New York, N. Y. Cycloramic optical system. 2,244,235; June 3.
Ayres, Waldemar A., Elmhurst, Long Island, assignor to International Business Machines Corporation, New York, N. Y. Printing machine. 2,268,437; Dec. 30.
Ayres, William H., Baltimore, Md., assignor to American Can Company, New York, N. Y. Sheet feeding device. 2,267,710; Dec. 30.
Azaretti, Emilio, Ventimiglia, Italy, assignor to Schweizerische Gesellschaft der Kaiophone Institute, Oberugeri, Switzerland. Treatment of vocal defects and the vocal organs. 2,233,506; Mar. 4.
B. B. Chemical Co. (See Griswold, Stanley M., assignor.)
B. C. B. Industries. (See Wolf, E. W., and Corbin, assignors.)
B. & R. Carter & Company Limited. (See Carter, Ben and E., assignors.)
B. G. Corporation, The. (See Schulz, Christopher A., assignor.)
B-L Electric Manufacturing Company. (See Peters, Carl E., assignor.)
B M W Flugmotoren Gesellschaft m. b. H. (See Duckstein, Martin, assignor.)
B R E Manufacturing Co. (See Leslie, Howard C., assignor.)
B. S. A. Tools Limited. (See Ogilvie, William, assignor.)
B. & T. Floor Company, The. (See Bonnell, William L., assignor.)
B. W. Manufacturing Company. (See Berkebil, Lee, assignor.)
Baade, Brunolf C., Dessau-Anhalt, Germany, assignor, by mesne assignments, to Wingfoot Corporation, Akron, Ohio. Vehicle. 2,241,757; May 13.
Baade, Brunolf C., Dessau, Anhalt, Germany, assignor, by mesne assignments, to Wingfoot Corporation, Akron, Ohio. Engine foundation for vehicles. 2,253,676; Aug. 26.
Baader, Rudolf, and K. F. Schlichting, Lubeck, Germany. Fish-treating machine. 2,230,281; Feb. 4.
Baak, Albert E., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Control valve. 2,232,934; Feb. 25.
Baak, Albert E., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Automatic switching device. 2,266,144; Dec. 16.
Baak, Albert E., and G. M. Brown, assignors to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Fuel feeding control system. 2,252,154; Aug. 12.
Baas, John F. (See Biska, V., and Baas.)
Baash, Lawrence F. (See Driscoll, Dennis L., assignor.)
Baash-Ross Tool Company. (See Brown, Ora A., assignor.)

Baash-Ross Tool Company. (See Johnson, Glenn D., assignor.)
Baash-Ross Tool Company. (See Long, Spencer W., assignor.)
Babb, Charles H., Los Angeles, and J. S. J. Hlobil, Beverly Hills, Calif. Aircraft. 2,240,747; May 6.
Babb, Charles H., Los Angeles, and J. S. J. Hlobil, Beverly Hills, assignors to C. H. Babb, Los Angeles, Calif. Aircraft. 2,268,009; Dec. 30.
Babbitt, Edwin V., Marion, and L. D. Coburn, West Hanover, Mass. Pyrotechnic article and making same. 2,265,593; Dec. 9.
Babcock Box Company. (See McGill, Henry, assignor.)
Babcock, Dale F., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Separation of acetylene from mixtures. 2,236,964; Apr. 1.
Babcock, Dale F., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Chemical process and apparatus. 2,236,965; Apr. 1.
Babcock, Dale F., Elmhurst, assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Separation of acetylene from admixture with ethylene. 2,250,925; July 29.
Babcock, Dale F., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Apparatus for the production of artificial structures. 2,252,684; Aug. 19.
Babcock, Dale F., C. H. Greenewalt, and H. Worthington, assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Chemical process. 2,236,963; Apr. 1.
Babcock, David L., assignor to Eastman Kodak Company, Rochester, N. Y. Film splicing apparatus. 2,252,685; Aug. 19.
Babcock-Davis Corporation. (See Davis, W. A., and Smith, assignors.)
Babcock, Earl. (See Nelson, R. S., and Babcock.)
Babcock, Henry H., Oak Park, assignor to Conlon Corporation, Cicero, Ill. Table top ironing machine. 2,250,454; July 29.
Babcock, Henry H., Oak Park, assignor to Conlon Corporation, Cicero, Ill. Table top ironer. 2,250,455; July 29.
Babcock, Verner E., Port Clinton, Ohio. Color clock. 2,251,509; Aug. 5.
Babcock, Verner E., Port Clinton, Ohio. Backlash preventer for fishing reels. 2,257,521; Sept. 30.
Babcock & Wilcox Company, The. (See Bailey, Ervin G., assignor.)
Babcock & Wilcox Company, The. (See Bailey, E. G., Toomey, and Shellenberger, assignors.)
Babcock & Wilcox Company, The. (See Cassidy, Perry R., assignor.)
Babcock & Wilcox Company, The. (See Firshing, William M., assignor.)
Babcock & Wilcox Company, The. (See Fletcher, James, assignor.)
Babcock & Wilcox Company, The. (See Gay, Cecil H., assignor.)
Babcock & Wilcox Company, The. (See Hardgrove, Ralph M., assignor.)
Babcock & Wilcox Company, The. (See Heller, Lewis W., assignor.)
Babcock & Wilcox Company, The. (See Hodge, James C., assignor.)
Babcock & Wilcox Company, The. (See Kerr, H. J., and Woolley, assignors.)
Babcock & Wilcox Company, The. (See Koch, Paul H., assignor.)
Babcock & Wilcox Company, The. (See Kölling, Johann, assignor.)
Babcock & Wilcox Company, The. (See Langvand, Ivar L., assignor.)
Babcock & Wilcox Company, The. (See Lucke, Charles E., assignor.)
Babcock & Wilcox Company, The. (See Mayo, Dana H. N., assignor.)
Babcock & Wilcox Company, The. (See Norton, Charles L., assignor.)
Babcock & Wilcox Company, The. (See Norton, Frederick H., assignor.)
Babcock & Wilcox Company, The. (See Savoye, Charles U., assignor.)
Babcock & Wilcox Company, The. (See Shellenberger, Rolfe, assignor.)
Babcock & Wilcox Company, The. (See Smith, C. S., and Bayer, assignors.)
Babcock & Wilcox Company, The. (See Stillman, Thomas B., assignor.)
Babcock & Wilcox Company, The. (See Tilghman, R. H., and Bailey, assignors.)
Babcock & Wilcox Company, The. (See Tollow, Frederick S., assignor.)
Babcock & Wilcox Company, The. (See Toomey, T. C., and Raynor, assignors.)
Babcock & Wilcox Company, The. (See Trainer, James E., assignor.)
Babcock & Wilcox Company, The. (See Trainer, J. E., Harter, and Roger, assignors.)
Babigan, Edward et al. (See Hathorne, Berkeley L., assignor.)
Babik, Ludwig. (See Siegert, L., and Babik.)
Babik, Ludwig, assignor to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Receiving system. 2,261,327; Nov. 4.
Babik, Ludwig, and R. Burgholz, assignors to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Multiband superheterodyne receiver. 2,230,557; Feb. 4.
Babillis, Alexander, Pittsfield, Mass., assignor to General Electric Company. Condenser winding machine. 2,255,498; Sept. 9.
Babin, Joseph, Paulina, assignor of one-third to S. Martin, Lutcher, La. Wheel mounting. 2,246,710; June 24.
Babinchak, Stephen, New York, N. Y. Beach sandal construction. 2,266,732; Dec. 23.
Babitch, Abraham M., and G. W. Harry, Flint, assignors to General Motors Corporation, Detroit, Mich. Fuel pump. 2,266,297; Dec. 16.
Babler, Egon, Brighton, England. Electric circuit interrupter. 2,263,752; Nov. 25.
Babson Bros. Co. (See Mather, George C., and Lingard, assignors.)
Babson Bros. Co. (See Pfanstiehl, Carl, assignor.)
Bac, Fernand. (See Busignies, H. G., and Bac.)
Bach, Emmon. (See de Florez, L., and Bach.)
Bach, Gustav, Berlin-Steglitz, Germany, assignor to Askania-Werke A. G. Control device. 2,251,729; Aug. 5.
Bach, Henry M., Woodmere, N. Y., assignor to Radio Patents Corporation. Frequency multiplier. 2,262,380; Nov. 11.
Bach, Herbert. (See Hagge, W., and Bach.)
Bach, Hermann, Berlin, Germany, assignor to International Filter Co., Chicago, Ill. Sewage treatment. 2,263,451; Nov. 18.
Bach, Peter J. (See Miller, J. B., and Bach.)
Bacharach, Eric W. (See Lieberman, Edgar M., assignor.)
Bachardy, Stephen J., Allentown, Pa. Coffee making apparatus. 2,242,162; May 13.
Bachelder, Calvin L., Kalamazoo, Mich., assignor to Hercules Powder Company, Wilmington, Del. Sizing composition. 2,241,174; May 6.
Bacher, Charles H., St. Joseph, Mo. Coloring and printing machine. 2,228,207; Jan. 14.
Bachle, Carl F., Grosse Pointe, assignor, by mesne assignments, to Reconstruction Finance Corporation, Detroit, Mich. Engine. 2,230,893; Feb. 4.
Bachman, Benjamin B., Philadelphia, and D. J. Macklin, Bala Cynwyd, assignors to The Autocar Company, Ardmore, Pa. Motor vehicle construction. 2,246,830; June 24.
Bachman, Charles H., St. Marys, Pa., assignor to Hygrade Sylvania Corporation, Salem, Mass. Applying fluorescent material in cathode-ray tube manufacture. 2,250,289; July 22.
Bachman, Gustave B., assignor to Eastman Kodak Company, Rochester, N. Y. Polyvinyl acetal resin. 2,241,234; May 6.
Bachman, Gustave B., assignor to Eastman Kodak Company, Rochester, N. Y. Sulphocarboxylic acid esters of cellulose. 2,241,235; May 6.
Bachman, Walter S., Los Angeles, Calif. Apparatus for dispensing hypochlorites. 2,233,467; Mar. 4.
Bachman, William N., et al. (See Carlton, Paul, assignor.)
Bachmann Brothers, Inc. (See Manger, Ernest H., assignor.)
Bachmann, Frank, New York, N. Y. Ventilation and testing device. 2,235,663; Mar. 18.
Bachmann, Frank, New York, N. Y. Oil burning apparatus. 2,235,664; Mar. 18.
Backer, Christian B., Bromley, England. Tubular electric resistance heating element. 2,243,823; May 27.
Backer, George, Brooklyn, N. Y. Fabric. 2,258,581; Oct. 14.
Backes, Edward W., Evanston, Ill., assignor to Poor & Company, New York, N. Y. Bolt tightening machine. 2,228,589; Jan. 14.
Backes, Edward W., Evanston, Ill., assignor to Poor & Company, New York, N. Y. Producing splice bars. 2,237,286; Apr. 8.
Backes, Edward W., Evanston, Ill., assignor to Poor & Company, New York, N. Y. Sound center rail joint bar. 2,245,955; June 17.
Backhaus, Karl, assignor to Demag Aktiengesellschaft, Duisberg, Germany. Rolling mill. 2,240,362; Apr. 29.
Backhouse, Headley T. (See Battey, A. P., and Backhouse.)
Backhouse, Headley T., London, England. Cylindrical valve for sheet handling machines. 2,233,934; Mar. 4.
Backhouse, Headley T., London, England. Sheet handling machine. 2,233,935; Mar. 4.
Backhouse, Headley T., London, England. Sheet feeding machine. 2,236,363; Mar. 25.
Backman, Henry W., and L. A. Powers, Jr., Waltham, Mass. Calculating device. 2,252,749; Aug. 19.
Backoff, William J., N. D. Williams, J. F. O'Loughlin, H. L. Moir, and J. S. Yule, assignors to The Pure Oil Company, Chicago, Ill. Material for improved engine operation. 2,236,590; Apr. 1.
Backoff, William J., and N. D. Williams, Chicago, J. F. O'Loughlin, Winnetka, H. L. Moir, Niles Center, and J. S. Yule, assignors to The Pure Oil Company, Chicago, Ill. Composition for treating motors and for addition to motor fuel. 2,264,964; Dec. 2.
Backstay Welt Company. (See Barr, Glen G., assignor.)

Bäckström, Sigurd M., assignor to Platen-Munters Refrigerating System, Aktiebolag, Stockholm, Sweden. Refrigerating apparatus. 2,249,737; July 22.

Backus, Albert, San Francisco, Calif. Tobacco pipe. 2,255,144; Sept. 9.

Backus, Thomas, assignor to Fuller Manufacturing Company, Kalamazoo, Mich. Transmission. 2,227,742; Jan. 7.

Backus, Thomas, assignor to Fuller Manufacturing Company, Kalamazoo, Mich. Remote control for transmissions. 2,250,820; July 29.

Bacon, Alfons, et al. (See Weber, Carl, assignor.)

Bacon, Dana H., Arlington, assignor to National Company, Inc., Malden, Mass. Voltage limiter. 2,248,267; July 8.

Bacon, Elbridge F., Flint, assignor to General Motors Corporation, Detroit, Mich. Temperature indicator. Re. 21,716; Feb. 18.

Bacon, Elbridge F., Flint, assignor to General Motors Corporation, Detroit, Mich. Speedometer. 2,248,325; July 8.

Bacon, Elbridge F., Flint, assignor to General Motors Corporation, Detroit, Mich. Gasoline tank unit. 2,226,298; Dec. 16.

Bacon, Emra D., Cleveland, Ohio. Automatic light control. 2,227,995; Jan. 7.

Bacon, Everett L., Houston, Tex. Inertia register for vehicles. 2,244,417; June 3.

Bacon, Frederick S., Newton, Mass., assignor to Monsanto Chemical Company, St. Louis, Mo. Adhesive. 2,240,027; Apr. 29.

Bacon, Henry M., assignor to The Dayton Rubber Mfg. Company, Dayton, Ohio. Lug strap manufacture. 2,256,701; Sept. 23.

Bacon, Henry S., West Roxbury, Mass. Cipher apparatus. 2,265,715; Dec. 9.

Bacon, Hollis P., Cleveland Heights, assignor to Northern Blower Company, Cleveland, Ohio. Dust collector. 2,253,261; Aug. 19.

Bacon, Hollis P., Cleveland Heights, and L. A. Eiben, assignors to Northern Blower Company, Cleveland, Ohio. Dust collector. 2,250,919; Oct. 21.

Bacon, Kenneth D., and T. A. Kauppi, assignors to The Dow Chemical Company, Midland, Mich. Coating for rubber. 2,243,185; May 27.

Bacon, Raymond F., Bronxville, N. Y., and I. Bencowitz, Newgulf, assignors to Texas Gulf Sulphur Company, Houston, Tex. Insecticide. 2,262,523; Nov. 11.

Bacon, Walter M., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Tape splicer. 2,246,655; June 24.

Badanocco, John P., assignor of fifty per cent to P. Carnecchia, Union City, N. J. Culinary utensil. 2,240,454; Apr. 29.

Baddour, Joseph S., Los Angeles, Calif. Facial mask. 2,252,423; Aug. 12.

Bade, Alfred G. (See Schmitter, W. P., and Bade.)

Bade, Alfred G., assignor to The Falk Corporation, Milwaukee, Wis. Variable speed transmission. 2,239,983; Apr. 29.

Badeau, Carroll A., Highland Park, assignor to The Thomas & Betts Co., Elizabeth, N. J. Insertable insulating bushing. 2,249,593; July 15.

Badenhausen, John P., assignor of one-half to Day and Zimmermann, Incorporated, Philadelphia, Pa. Steam generator. 2,228,590; Jan. 14.

Badenhausen, John P., Philadelphia, Pa. Treatment of waste liquids from pulp production and the like. 2,258,401; Oct. 7.

Badenhausen, John P., assignor of one-half to Day and Zimmermann, Incorporated, Philadelphia, Pa. Chemical recovery furnace and method of chemical recovery. 2,238,007; Apr. 8.

Badenhausen, John P., assignor of one-half to Day and Zimmermann, Incorporated, Philadelphia, Pa. Combustion and chemical recovery furnace and operating the same. 2,262,420; Nov. 11.

Bader, Wilhelm, Berlin-Charlottenburg, assignor to Siemens & Halske, Aktiengesellschaft, Siemensstadt, near Berlin, Germany. Luminous mark measuring arrangement. 2,240,028; Apr. 29.

Badertscher, Dana K. (See Baits, S. G., and Badertscher.)

Badertscher, Darwin E. (See Altamura, M. S., Berger, and Badertscher.)

Badertscher, Darwin E. (See Berger, H. G., Badertscher, and Seger.)

Badertscher, Darwin E. (See Berger, H. G., James, and Badertscher.)

Badertscher, Darwin E. (See George, R. S., Crandall, Nygaard, and Badertscher.)

Badertscher, Darwin E., Woodbury, N. J., assignor to Socony-Vacuum Oil Company, Incorporated, New York, N. Y. Mineral oil composition and improving agent. 2,240,009; Apr. 29.

Badger Carton Company. (See Howath, Julius, J., assignor.)

Badger, E. B., & Sons Company. (See Davis, Frank W., assignor.)

Badger, Frank S., Jr., Kokomo, Ind., assignor to Haynes Stellite Company. Heat treatment. 2,237,872; Apr. 8.

Badger Meter Manufacturing Company. (See Krueger, Emil M., assignor.)

Badgley, Robert H., Morris Plains, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Telephone party line working. 2,246,119; June 17.

Badgley, Robert H., Morris Plains, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Gas tube. 2,253,437; Oct. 7.

Badlam, Stephen, Rosslyn Farms Borough, Pa. Reheating furnace. 2,231,985; Feb. 18.

Badmaieff, Alexis, Los Angeles, Calif. Sound recording device. 2,254,412; Sept. 2.

Badrutt, Hans, Detroit, Mich. Window. 2,260,653; Oct. 28.

Baechli, George, Franklin, Pa., assignor to Joy Manufacturing Company. Discharge conveyer for loading machines. 2,258,965; Oct. 14.

Baeckler, Walter, Lakewood, Ohio, assignor, by mesne assignments, to Union Carbide and Carbon Corporation. Irradiating process and apparatus. 2,231,870; Feb. 18.

Baeckler, Walter, Lakewood, Ohio, assignor, by mesne assignments, to Union Carbide and Carbon Corporation. Irradiating process and apparatus. 2,231,871; Feb. 18.

Baehr, Hans, Leuna, Germany, assignor, by mesne assignments, to W. E. Currie, New York, N. Y. Dehydrogenation of hydrocarbons. 2,247,465; July 1.

Baehr, Hans, Ludwigshafen-on-the-Rhine, and W. Deiters, Leuna, Germany, assignors to Jasco Incorporated. Separation of hydrogen chloride from mixtures containing the same. 2,227,953; Jan. 7.

Baehr, Hans, and W. Deiters, Leuna, Germany, assignors, by mesne assignments, to Jasco, Incorporated. Production of dehydrogenation products from aliphatic hydrocarbons and halogenated hydrocarbons. 2,259,195; Oct. 14.

Baer, Alvin H., South Orange, N. J. Congelation machine and method. 2,252,913; Aug. 19.

Baer, Alvin H., South Orange, N. J. Ice making apparatus. 2,259,920; Oct. 21.

Baer, Earle H., Orefield, Pa. Stoker fired forced draft boiler. 2,231,652; Feb. 11.

Baer, John M., Chicago, Ill., assignor to The Guardite Corporation. Fumigation of organic products. 2,229,360; Jan. 21.

Baerer, Eugene A., Ridgefield, N. J. Cleansing tubes. 2,232,358; Feb. 18.

Baerer, Eugene A., Ridgefield, N. J. Boiler tube shield. 2,232,359; Feb. 11.

Baetz, Henry, Brookline, Mass. Method of and apparatus for reducing oxide ore. 2,248,483; July 8.

Báez, Rafael S., Santurce, P. R. Incandescent lamp. 2,265,886; Dec. 9.

Bag Closure Corporation. (See Fortuin, Roslyn B., assignor.)

Bagby, James F., Houston, Tex. Pipe or hose coupling. 2,245,847; June 17.

Baggerud, Oscar, Jersey City, N. J. Button and lock. 2,228,043; Jan. 7.

Baggott, Edmund W., et al. (See Kaempf, Harold B., assignor.)

Bagley, Henry N. (See Zuckerman, R. C., and Bagley.)

Bagley, Joseph C., Selma, Ala. Wall tie. 2,262,130; Nov. 11.

Bagley, Thomas J., Haddonfield, assignor to R. M. Hollingshead Corporation, Camden, N. J. Hydraulic brake fluid composition. 2,235,754; Mar. 18.

Bagley, William A., Boston, Mass.. assignor to General Electric Company. Control equipment for prime mover electric generating plants. 2,248,601; July 8.

Bagnall, Edwin, Chicago, Ill. Protective device for automotive vehicles. 2,245,848; June 17.

Bagnato, Vito, Woodside, N. Y. Air conditioned garment. 2,247,180; June 24.

Bagpak, Inc. (See Baker, Webster N., assignor.)

Bagshaw, Charles M. (See Bray, W. N., and Bagshaw.)

Bagshaw, Charles M., Leicester, England, assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Press. 2,251,971; Aug. 12.

Bagshaw, Charles M., Leicester, England, assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Machine for operating upon shoes. 2,257,832; Oct. 7.

Bahan Textile Machinery Company. (See O'Shields, William T., assignor.)

Bahan, William H., Greenville, S. C. Let-off mechanism. 2,246,656; June 24.

Bahan, William H., Greenville, S. C. Warp tensioning device. 2,246,657; June 24.

Bahan, William H., Greenville, S. C. Whip roll stand bracket. 2,246,658; June 24.

Bahlke, Alfred F. (See Koerner, W. E., Bahlke, and Marvin.)

Bahlke, Alfred F., New Providence, assignor to Utility Electric Corp., Newark, N. J. Incandescent lamp and switch. 2,243,186; May 27.

Bahlke, William H., Hammond, Ind., assignor to Standard Oil Company, Chicago, Ill. Stable viscous hydrocarbon oil. 2,264,896; Dec. 2.

Bahlke, William H., and T. H. Rogers, assignors to Standard Oil Company, Chicago, Ill. Increasing the sludge stability of a petroleum lubricating oil distillate. 2,229,485; Jan. 21.

Bahnsen, Monroe J., Lakewood, and E. E. Bryant, Bedford, assignors to Ferro Enamel Corporation, Cleveland, Ohio. Porcelain enamel. 2,250,456; July 29.

Bahnsen, Monroe J., Lakewood, and E. E. Bryant, Bedford, assignors to Ferro Enamel Corporation, Cleveland, Ohio. Porcelain enamel. 2,250,457; July 29.
Bahnson, Agnew, Jr., Winston-Salem, N. C. Air conditioning apparatus. 2,262,542; Nov. 11.
Bahnson Company, The. (See Bahnson, Frederic F., assignor.)
Bahnson, Frederic F., assignor to The Bahnson Company, Winston-Salem, N. C. Air conditioning method and apparatus. 2,261,103; Nov. 4.
Bahnson, Frederic F., assignor to The Bahnson Company, Winston-Salem, N. C. Control unit. 2,261,750; Nov. 4.
Bahr, Gustave F. (See Thibault, J. O., and Bahr.)
Bahr, Gustave F., Fairfield, assignor to Automatic Devices Corporation, Bridgeport, Conn. Cigar lighter. 2,236,483; Mar. 25.
Bahr, Gustave F., Fairfield, assignor to Casco Products Corporation, Bridgeport, Conn. Shaving machine. 2,246,459; June 17.
Bahr, Gustave F., assignor to Casco Products Corporation, Bridgeport, Conn. Thermal-responsive device. 2,247,902; July 1.
Bahr, Gustave F., Bridgeport, Conn., assignor, by mesne assignments, to American Chain & Cable Company, Inc., New York, N. Y. Bumper guard. 2,250,565; July 29.
Bahr, Gustave F., Fairfield, assignor to Automatic Devices Corporation, Bridgeport, Conn. Cigar lighter. 2,262,484; Nov. 11.
Bahrein Petroleum Company Limited, The. (See Potter, C. M., and Bell, assignors.)
Bähring, Herbert, Berlin-Kl. Machnow, assignor to Fernseh Aktiengesellschaft, Berlin-Zehlendorf, Germany. Iron core inductance. 2,262,630; Nov. 11.
Bähring, Herbert, Klein Machnow, near Berlin, Germany. Scanning current generator. 2,265,620; Dec. 9.
Bähring, Herbert, assignor to Fernseh Aktiengesellschaft, Berlin-Zehlendorf, Germany. Centering arrangement for cathode ray beams. 2,250,884; July 29.
Baier, Frank. (See Kenny, C. D., Driscoll, and Baier.)
Baier, Walter. (See Baier, Wilhelm and W.)
Baier, Wilhelm and W., Stockdorf, near Munich, Germany. Catch for sliding roofs for motor vehicles. 2,242,844; May 20.
Baile, Roland P., Medford, Md., and C. W. Hord, assignors to Standard Supercharger Corporation, New York, N. Y. Combined supercharger and air cleaner. 2,267,706; Dec. 30.
Bailen, Jacob L., Chicago, Ill. Syringe. 2,263,865; Nov. 25.
Bailey, Chas. M., Co. (See Bailey, Charles M., assignor.)
Bailey, Charles M., assignor to Chas. M. Bailey Co., Inc., San Francisco, Calif. Safety shut-off valve. 2,229,543; Jan. 21.
Bailey, Charles S., and H. A. Reynolds, Lockport, N. Y., assignors to General Motors Corporation, Detroit, Mich. Water pump seal. 2,249,930; July 22.
Bailey, Dana H., Prescott, Wis., assignor to The Pfaudler Co., Rochester, N. Y. Dialysis method and apparatus. 2,247,143; June 24.
Bailey, David C., Amesbury, Mass. Panel trim and windlace retainer. 2,231,316; Feb. 11.
Bailey, David C., Amesbury, Mass. Panel trim retainer. 2,243,743; May 27.
Bailey, Emerson D., and M. M. Brubaker, assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Film. 2,246,087; June 17.
Bailey, Emmett C., Washington, D. C. Folding table. 2,257,522; Sept. 30.
Bailey, Ervin G. (See Tilghman, R. H., and Bailey.)
Bailey, Ervin G., Easton, Pa., assignor to The Babcock & Wilcox Company, Newark, N. J. Fluid heater. 2,232,935; Feb. 25.
Bailey, Ervin G., Easton, Pa., assignor, by mesne assignments, to The Babcock & Wilcox Company, Newark, N. J. Furnace. 2,239,662; Apr. 22.
Bailey, Ervin G., Easton, Pa., T. C. Toomey, West New Brighton, Staten Island, N. Y., and R. Shellenberger, Westfield, assignors to The Babcock & Wilcox Company, Newark, N. J. Radiant boiler. 2,231,872; Feb. 18.
Bailey, Ervin G., Easton, Pa., and P. S. Dickey, Shaker Heights, Ohio, assignors to Bailey Meter Company. Control system. 2,261,458; Nov. 4.
Bailey, Frank T. (See Bailey, James H. and F. T.)
Bailey, George B., Sharon, assignor to Thermal Engineering Company, Boston, Mass. Control means for internal combustion engines. 2,261,670; Nov. 4.
Bailey, George B., Sharon, assignor to Thermal Engineering Company, Boston, Mass. Control means. 2,261,671; Nov. 4.
Bailey, Harrison W., South Braintree, Mass. Automatic aperture control mechanism for camera diaphragms. 2,257,586; Sept. 30.
Bailey, James H., New Canaan, Conn., and F. T., Montclair, N. J. Directional register. 2,236,865; Apr. 1.
Bailey, James R., Austin, Tex., assignor to Union Oil Company of California, Los Angeles, Calif. Amplified distillation. 2,231,241; Feb. 11.
Bailey, James R., and R. Mahan, Austin, Tex., assignors to Union Oil Company of California, Los Angeles, Calif. Pyrolysis of nitrogen bases. 2,237,541; Apr. 8.
Bailey, James R., and C. L. Key, Austin, Tex., assignors to Union Oil Company of California, Los Angeles, Calif. Quinoline compounds. 2,237,542; Apr. 8.
Bailey, James R., and R. Mahan, Austin, Tex., assignors to Union Oil Company of California, Los Angeles, Calif. Purification of nitrogen bases. 2,263,912; Nov. 25.
Bailey, Joseph E., assignor to Cargill, Incorporated, Minneapolis, Minn. Grain sampler. 2,245,519; June 10.
Bailey Meter Company. (See Bailey, E. G., and Dickey, assignors.)
Bailey Meter Company. (See Dickey, Paul S., assignor.)
Bailey Meter Company. (See Dickey, P. S., and Wise, assignors.)
Bailey Meter Company. (See Dueringer, Walter E., assignor.)
Bailey Meter Company. (See Gorrie, Harvard H., assignor.)
Bailey Meter Company. (See Johnson, Clarence, assignor.)
Bailey Meter Company. (See Knowlton, P. H., and Dickey, assignors.)
Bailey Meter Company. (See Luhrs, John F., assignor.)
Bailey Meter Company. (See Paulison, William L., Jr., assignor.)
Bailey Meter Company. (See Ryder, John D., assignor.)
Bailey, Paris L., Indianapolis, Ind. Shatter-ray glare shield. 2,232,303; Feb. 18.
Bailey, Perkins H., New York, N. Y., assignor to Talon, Inc. Jacket. 2,239,074; Apr. 22.
Bailey, Perkins H., New York, N. Y., assignor to Talon, Inc. Jacket. 2,260,426; Oct. 28.
Bailey, Perkins H., New York, N. Y., assignor to Talon, Inc. Convertible jacket. 2,260,427; Oct. 28.
Bailey, Roy W., assignor to Detroit Power Screwdriver Company, Detroit, Mich. Torque controlled drive. 2,235,192; Mar. 18.
Bailey, Roy W., assignor to Detroit Power Screwdriver Company, Detroit, Mich. Assembling machine. 2,257,217; Sept. 30.
Bailey, Stanley J., Snyder, assignor to Spencer Lens Company, Buffalo, N. Y. Binocular. 2,267,711; Dec. 30.
Bailey, Walter T., Philadelphia, assignor to Stokes and Smith Company, Summerdale, Philadelphia, Pa. Apparatus for applying sheet material to boxes. 2,262,788; Nov. 18.
Bailey, Warren G., Evanston, assignor to O-Cedar Corp., Chicago, Ill. Mop. 2,243,518; May 27.
Bailey, Warren G., Evanston, assignor to O-Cedar Corp'n, Chicago, Ill. Mop. 2,255,872; Sept. 16.
Bailey, William A., Jr. (See McAllister, S. H., and Bailey.)
Bailey, William C., assignor to United States Plywood Corporation, Seattle, Wash. Scarfing machine. 2,252,112; Aug. 12.
Bailey, William M., Company. (See Bowland, Andrew, assignor.)
Bailey, William P., New York, N. Y. Alarm clock contact device. 2,227,621; Jan. 7.
Baillard, Hamilton, Cranford, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Cable plug. 2,246,286; June 17.
Baillie, Alfred J., Wyndmoor, Pa. Weeding device. 2,229,434; Jan. 21.
Baillie, Alfred J., Wyndmoor, Pa. Child's vehicle. 2,259,987; Oct. 21.
Baillie, Douglas J. (See Pearson, E. W., and Baillie.)
Baillie, Wallace E., McDonald, Pa., assignor to Standard Railway Devices Company. Refrigerator car. 2,258,402; Oct. 7.
Baillio, Alexander F., assignor to General Motors Corporation, Detroit, Mich. Air cleaner and silencer assembly. 2,266,299; Dec. 16.
Bailly, Armand, Brussels, Belgium. Centrifugal hydroextractor. 2,249,306; July 15.
Baily, Robert W., Narberth, Pa. Method and apparatus for displacing penetrable materials. 2,229,912; Jan. 28.
Baily, Robert W., Narberth, Pa. Protecting foodstuffs. 2,245,956; June 17.
Baily, Robert W., Narberth, Pa. Oscillator. 2,249,264; July 15.
Baily, Robert W., Philadelphia, Pa. Apparatus and method for making concrete roadways. 2,255,342; Sept. 9.
Baily, Robert W., Philadelphia, Pa. Apparatus for making concrete pavements. 2,255,343; Sept. 9.
Baily, Robert W., Narberth, Pa. Apparatus for consolidating plastic materials by means of internally applied vibrations. 2,255,344; Sept. 9.
Baily, Robert W., Narberth, Pa. Apparatus and method for making concrete roadways. 2,255,345; Sept. 9.
Baily, Robert W., Narberth, Pa. Apparatus for making concrete roadways. 2,255,346; Sept. 9.
Baily, Robert W., Narberth, Pa. Apparatus and method for making concrete roadways. 2,261,491; Nov. 4.
Baily, Thaddeus F., Canton, Ohio. Melting and refining ferrous metals. 2,242,219; May 20.
Bainbridge, Robert. (See Davison, L. M. P., McNaughton, and Bainbridge.)
Bainer, Roy, and C. E. Barbee, Davis, assignors to The Regents of the University of California, Berkeley, Calif. Apparatus for shelling nuts. 2,248,327; July 8.

Bair, G. J., Pittsburgh, assignor to Norbert S. Garbisch, Butler, Pa. Manufacturing glass. 2,230,343; Feb. 4.
Bair, G. J., Pittsburgh, and J. S. Cort, Jr., Kittanning, Pa., assignors to Norbert S. Garbisch. Removing magnetic impurities from finely divided materials. 2,230,344; Feb. 4.
Bair, George J., Pittsburgh, assignor to Norbert S. Garbisch, Butler, Pa. Manufacture of ceramic wares. 2,233,575; Mar. 4.
Bair, George J., Pittsburgh, assignor to N. S. Garbisch, Butler, Pa. Siliceous body. 2,247,270; June 24.
Bair, George J., Pittsburgh, Pa., assignor to N. S. Garbisch. Manufacture of glazed ceramic bodies. 2,264,499; Dec. 2.
Baird, Donald A. (See Shurts, W. F., and Baird.)
Baird, Dudley. (See Pike, R. D., and Baird.)
Baird, Frederick S., and B. T. Harris, Little Rock, Ark. Gas system. 2,233,508; Mar. 5.
Baird, John C., Sugar Loaf, N. Y. Snap hook. 2,258,200; Oct. 7.
Baird Machine Company, The. (See Barnes, Leslie W., assignor.)
Baird Machine Company, The. (See Lewis, Arthur J., assignor.)
Baird, Norman C., assignor to Albion Patents Limited, Glasgow, Scotland. Block and tackle lifting and lowering levice. 2,243,664; May 27.
Baird, Ralph F., Cincinnati, assignor to The Globe-Wernicke Company, Norwood, Ohio. Storage case. 2,268,236; Dec. 30.
Baird, Robert W. (See Straub, Constantine L., assignor.)
Baird Television Limited. (See Maitland, Cyril E., assignor.)
Baird, William M., Chicago, Ill. Drawer for refrigerated locker systems. 2,253,317; Aug. 19.
Baisden, Alvin B., and W. A. Lentz, Belleville, N. J. Pail bail. 2,252,686; Aug. 19.
Baisden, Andrew L., assignor of one-half to P. L. Streat, Jr., Nicholls, Ga. Bucket. 2,245,744; June 17.
Baither, Harry, Milwaukee, Wis. Ventilated toilet. 2,227,920; Jan. 7.
Baitinger, Carl E., Oakland, Calif. Book protector marker holder. 2,259,363; Oct. 14.
Baits, Stuart G., and D. K. Badertscher, Grosse Pointe Park, assignors to Hudson Motor Car Company, Detroit, Mich. Internal combustion engine. 2,260,132; Oct. 21.
Baitz, Alexander and S., Royal Park, Victoria, Australia. Bandage. 2,238,878; Apr. 22.
Baitz, Sampson. (See Baitz, Alexander and S.)
Bak, Alfred W., Rochester, N. Y. Housing for battery terminal clamps. 2,235,062; Mar. 18.
Bak, Walter J., Minneapolis, Minn. Davenport. 2,240,748; May 6.
Bakalar, Margaret, Fort Wayne, Ind. Combination crib and play pen. 2,243,691; May 27.
Bake, Kurt, Zerbst, Anhalt, assignor to Junkers Flugzeug-und-Motorenwerke, A. G., Dessau, Dessau, Germany. Broaching tool. 2,259,969; Oct. 21.
Baker, Augustus J. (See Fuchs, Julius, assignor.)
Bakelite Building Products Co. (See Brownmiller, Lorrin T., assignor.)
Bakelite Building Products Co. (See Harshberger, Norman P., assignor.)
Bakelite Building Products Co. (See Ochs, Sidney A., assignor.)
Bakelite Building Products Co. (See Schuh, Charles H., assignor.)
Bakelite Building Products Co. (See Vane, Augustus S., assignor.)
Bakelite Gesellschaft mit beschränkter Haftung. (See Scheib, Walter, assignor.)
Bakeman, Edwin A., assignor of one-half to C. B. Kern, Belding, Mich. Sash holder. 2,239,214; Apr. 22.
Bakemeyer, Edward C., Fletcher Indianapolis, Ind. Mop holder and wringer. 2,230,101; Jan. 28.
Baker, Albert F. (See Marple, R., and Baker.)
Baker, Albert L. (See Rickerman, J. H., and Baker.)
Baker, Albert L., Sacramento, Calif. Impeller mounting assembly. 2,240,238; Apr. 29.
Baker, Albert L., Summit, assignor to Gasoline Products Company, Inc., Jersey City, N. J. Treatment of hydrocarbons and apparatus therefor. 2,237,468; Apr. 8.
Baker, Albert L., Summit, assignor to Gasoline Products Company, Inc., Jersey City, N. J. Apparatus for burning fuels. 2,240,250; Apr. 29.
Baker, Augustus J. (See Fuchs, Julius, assignor.)
Baker, Benjamin P., Turtle Creek, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Circuit interrupter. 2,253,009; Aug. 19.
Baker, Benjamin P., Turtle Creek, and A. H. Bakken, Edgewood, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Circuit interrupter. 2,228,432; Jan. 14.
Baker, Benjamin P., Turtle Creek, and W. M. Leeds, Wilkinsburg, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Circuit interrupter. 2,250,566; July 29.
Baker Box Company. (See Curtis, Philip N., assignor.)
Baker Box Company. (See Priest, Dwight E., assignor.)
Baker, Carl L., Pearl River, N. Y., V. D. Barker, Westfield, N. J., and C. W. Maurer, Freeport, N. Y., assignors to Western Electric Company Incorporated, New York, N. Y. Vacuum tube grid. 2,264,735; Dec. 2.
Baker Castor Oil Company, The. (See Colbeth, Ivor M., assignor.)
Baker, Cecil R., Brea, assignor of one-half to J. R. Baker, Vallejo, Calif. Latched-backbone removable mop. 2,264,736; Dec. 2.
Baker, Charles S., and A. O. Carpenter, Corning, assignors to Ingersoll-Rand Company, New York, N. Y. Controlling device. 2,255,095; Sept. 9.
Baker, Chester L. (See Vail, J. G., and Baker.)
Baker, Chester L., Penn Wynne, assignor to The Philadelphia Quartz Company, Philadelphia, Pa. Manufacture of anhydrous silicates in pumiceous form. 2,243,027; May 20.
Baker, Clifford H., and D. H. Fisher, Philadelphia, Pa. Globe and lamp guard. 2,259,237; Oct. 14.
Baker, Clyde A., Corning, N. Y., assignor, by mesne assignments, to Owens-Corning Fiberglas Corporation. Electric furnace. 2,255,578; Sept. 9.
Baker & Company. (See Hopps, Bernard, assignor.)
Baker & Company. (See Keitel, Christian W., assignor.)
Baker & Company. (See Pritchard, Sydney H., assignor.)
Baker & Company. (See Schumpelt, Karl, assignor.)
Baker & Company. (See Van Allen, George C., assignor.)
Baker, Corwin W. (See Ashworth, F., and Baker.)
Baker, Corwin W., Stoneham, Mass., assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Machine for applying pressure to shoe bottoms. 2,239,805; Apr. 29.
Baker, David B., Riverside, Ill., assignor to International Harvester Company. Vehicle. 2,262,877; Nov. 18.
Baker, David B., Riverside, C. R. Rogers, Oak Park, and W. O. Bechman, Chicago, Ill., assignors to International Harvester Company. Roller wheel. 2,237,921; Apr. 8.
Baker, David B., Riverside, C. R. Rogers, Oak Park, and W. O. Bechman, Chicago, Ill., assignors to International Harvester Company. Tractor. 2,256,822; Sept. 23.
Baker, David B., Riverside, C. R. Rogers, Oak Park, and W. O. Bechman, Chicago, Ill., assignors to International Harvester Company. Clutch control. 2,259,871; Oct. 21.
Baker, David B., Riverside, and W. C. Rosenthal, Chicago, Ill., assignors to International Harvester Company. Vehicle. 2,262,876; Nov. 18.
Baker, David B., Riverside, C. R. Rogers, Oak Park, and W. O. Bechman, Chicago, Ill., assignors to International Harvester Company. Clutch. 2,266,581; Dec. 16.
Baker, David B., Riverside, C. R. Rogers, Oak Park, and W. O. Bechman, Chicago, Ill., assignors to International Harvester Company. Vehicle. 2,266,582; Dec. 16.
Baker, Dickerson G., Holyoke, Mass., assignor to The American Thread Company, New York, N. Y. Reciprocating mechanism. 2,251,838; Aug. 5.
Baker, Earl P., Minneapolis, Minn. Door construction for heaters. 2,241,574; May 13.
Baker, Edison H., New York, N. Y. Driving signal for vehicles. 2,252,339; Aug. 12.
Baker, Edward W., assignor to Jefferson Union Company, Lexington, Mass. Machine tool. 2,232,304; Feb. 18.
Baker, Eugene L., Taunton, Mass. Cooking range. 2,259,016; Oct. 14.
Baker, Floyd J., Bethesda, Md., assignor of one-third to G. M. Prevost, Washington, D. C. Dispensing rake. 2,236,129; Mar. 25.
Baker, Frank E., Oakfield, Maine. Portable desk. 2,267,891; Dec. 30.
Baker, Franklin S., Buffalo, N. Y., deceased; R. M. Baker, administratrix. Structural unit. 2,250,411; July 29.
Baker, Fred, assignor of two-thirds to N. Sherman and V. Baker, Milwaukee, Wis. Safety steering wheel. 2,254,640; Sept. 2.
Baker, George L., and M. W. Goodwin, Newark, Del., assignors to the public of the United States. Jellying pectin compositions. 2,233,574; Mar. 4.
Baker, George T. (See Taylor, R., and Baker.)
Baker, Gilbert L., Oakland, Calif., Luminous dial attachment for dial telephones. 2,231,103; Feb. 11.
Baker, Goodwin G., et al. (See Carver, Charles J., assignor.)
Baker, Harold J., Jr., Flossmoor, Ill., and W. Mendius, Munster, Ind., assignors to Sinclair Refining Company, New York, N. Y. Operating polymerization plants. 2,242,771; May 20.
Baker, Harold S., Maybeury, W. Va. Safety glove. 2,251,027; July 29.
Baker, Henry T. (See Hugh, P. G., and Baker.)
Baker, Herbert F., Detroit, Mich. Phonograph record cabinet. 2,268,008; Dec. 30.
Baker, Hugh R., and C. S. Wilson, Geneva, N. Y. Machine for printing commercial paper instruments. 2,232,424; Feb. 18.
Baker, J. E., Company. (See Hebbe, G. A., and Gibbs, assignors.)
Baker, James N., and G. C. Wilhide, Towson, Md., assignors to The Black and Decker Manufacturing Company. Polishing and wet sanding. 2,238,096; Apr. 15.

Baker, James F., Troy, L. L. Almond, North Troy, F. Ferguson, Troy, and L. P. Madsen, North Troy, assignors to Cluett, Peabody & Co., Inc., Troy, N. Y. Garment reinforcing means. 2,239,028; Apr. 22.
Baker, James R. (See Baker, Cecil R., assignor.)
Baker, John C., Montclair, assignor to Wallace & Tiernan Products, Inc., Belleville, N. J. Testing dough. 2,233,372; Feb. 25.
Baker, John G., Evansville, Wis., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Crankshaft balancing. 2,235,393; Mar. 18.
Baker, John S., Los Angeles, Calif. Cooker. 2,245,957; June 17.
Baker, John S., assignor to Cook Electric Company, Chicago, Ill. Automatic control system for warm air furnaces. 2,230,446; Feb. 4.
Baker, Leonard, Hillsdale, N. J., and L. C. Williams, assignors to Dexter Folder Company, Pearl River, N. Y. Sheet feeding apparatus. 2,247,466; July 1.
Baker, Lewis T., Jacksonville, Fla. Distilling turpentine gum. 2,255,145; Sept. 9.
Baker Manufacturing Co. (See Washbond, Harry H., assignor.)
Baker, Marion, administratrix. (See Baker, Franklin S.)
Baker, Marlin S., assignor to The Parker Pen Company, Janesville, Wis. Manufacturing pen nibs. 2,267,147; Dec. 23.
Baker, Marshall W., assignor to General Motors Corporation, Dayton, Ohio. Refrigerating apparatus. 2,265,054; Dec. 2.
Baker, Marshall W., assignor to General Motors Corporation, Dayton, Ohio. Refrigerating apparatus. 2,245,454; June 10.
Baker, Max P. (See Arcier, A. F., and Baker.)
Baker McMillen Company, The. (See Sperry, John A., assignor.)
Baker Oil Tools, Inc. (See Baker, Reuben C., assignor.)
Baker Oil Tools, Inc. (See Baker, R. C., Burt, and Ragan, assignors.)
Baker Oil Tools, Inc. (See Burt, Clarence E., assignor.)
Baker Oil Tools, Inc. (See Kail, Ray S., assignor.)
Baker Oil Tools, Inc. (See Ragan, Thomas M., assignor.)
Baker Oil Tools, Inc. (See Welles, Julien A., assignor.)
Baker, Olaf D. (See Croninger, A. G., and Baker.)
Baker, Paul E., Detroit, Mich., assignor to Budd Wheel Company, Philadelphia, Pa. Wheel and bearing assembly. 2,231,207; Feb. 11.
Baker, Pearce H. (See Hill, George and A. G., and Baker, Mitchum, and Harper.)
Baker Perkins Company. (See Garus, Vaughn F., assignor.)
Baker Perkins Company. (See Rapisarda, Edward D., assignor.)
Baker Perkins, Inc. (See Engels, Eugene O., assignor.)
Baker Perkins Incorporated. (See Engels, E. O., and Feige, assignors.)
Baker Perkins Incorporated. (See Harber, Laurence S., assignor.)
Baker, Perkins, Inc. (See Paterson, John C., assignor.)
Baker Perkins Limited. (See Clegg, Frederick W., assignor.)
Baker Perkins Limited. (See Pointon, John E., assignor.)
Baker, Philip M., Memphis, Mo. Extension splint. 2,252,607; Aug. 12.
Baker, Phillip. (See Neracher, C. A., Patterson, and Iavelli, Bucy, Syrovy, and Baker.)
Baker, Rest R., Swissvale, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Automatic compensation for temperature variations. 2,238,617; Apr. 15.
Baker, Reuben C., Coalinga, assignor to Baker Oil Tools, Inc., Huntington Park, Calif. Debris pusher and catcher for well packers. 2,228,242; Jan. 14.
Baker, Reuben C., Coalinga, assignor to Baker Oil Tools, Inc., Huntington Park, Calif. Releasable coupling. 2,228,243; Jan. 14.
Baker, Reuben C., assignor to Baker Oil Tools, Inc., Los Angeles, Calif. Go-devil. 2,228,244; Jan. 14.
Baker, Reuben C., Coalinga, assignor to Baker Oil Tools, Inc., Huntington Park, Calif. Circulation and expansion joint for well devices. 2,245,638; June 17.
Baker, Reuben C., Coalinga, assignor to Baker Oil Tools, Inc., Los Angeles, Calif. Vertical directional device. 2,257,996; Oct. 7.
Baker, Reuben C., Coalinga, C. E. Burt and T. M. Regan, Los Angeles, assignors to Baker Oil Tools, Inc., Huntington Park, Calif. Well packer. 2,228,241; Jan. 14.
Baker, Rita I., Purcellville, and F. C. Gibson, Fairfax, Va. Bag and napkin holding device. 2,261,511; Nov. 4.
Baker, Robert D., Birmingham, Mich. Paving machine. 2,245,426; June 10.
Baker, Robert E., assignor to Glascock Brothers Mfg. Co., Muncie, Ind. Bottled beverage vending machine. 2,260,734; Oct. 28.
Baker, Robert R., Detroit, Mich. Band saw guard and guide. 2,250,324; July 22.
Baker, Roy E., Reading, Mass., assignor to The New York Air Brake Company. Air brake. 2,263,347; Nov. 18.
Baker, Roy S., Pomona, Calif. Tent. 2,258,084; Oct. 7.
Baker, Russell D. (See King, P. R., and Baker.)
Baker, Solomon F., assignor to Thornton Tandem Company, Detroit, Mich. Sealing device. 2,235,351; Mar. 18.
Baker, Thomas A., St. Louis, Mo. Extractor. 2,240,826; May 6.
Baker, True, and C. W. Mooney, Shawnee, Okla. Loading and unloading device. 2,264,157; Nov. 25.
Baker, Victor, et al. (See Baker, Fred, assignor.)
Baker, Virgil H., Springfield, Ohio, assignor to Elliott Company, Pittsburgh, Pa. Cutter. 2,257,448; Sept. 30.
Baker, Virgil P., et al. (See Armentrout, Arthur L., assignor.)
Baker, Virgil P., et al. (See Claire, Guy K., assignor.)
Baker, Virgil P., et al. (See Werts, Richard A., assignor.)
Baker, Walter, Cedar Rapids, Iowa, assignor, by mesne assignments, to Link-Belt Speeder Corporation. Excavating shovel. 2,248,326; July 8.
Baker, Walter, and D. W. Lehti, Cedar Rapids, Iowa, assignors, by mesne assignments, to Link-Belt Speeder Corporation. Excavating shovel. 2,264,231; Nov. 25.
Baker, Walter, D. W. Lehti, and L. H. Crow, Cedar Rapids, Iowa, assignors to Link-Belt Speeder Corporation, Chicago, Ill. Excavating shovel. 2,258,478; Oct. 7.
Baker, Walter J., West Somerville, and W. C. Bleher, West Roxbury, assignors to Boston Woven Hose & Rubber Company, Cambridge, Mass. Vulcanizing machine. 2,246,251; Apr. 29.
Baker, Webster N., Baldwin, assignor to Bagpak, Inc., New York, N. Y. Siftproof bag. 2,246,911; June 24.
Baker, William E. (See Judd, I. H., and Baker.)
Bakewell, Harding F., San Marino, Calif. Internal combustion engine. 2,232,305; Feb. 18.
Bakewell, Harding F., San Marino, Calif. Tool mounting. 2,244,185; June 3.
Bakewell, Harding F., San Marino, Calif. Internal combustion engine. 2,253,490; Aug. 26.
Bakewell, Harding F., San Marino, Calif. Threading tool. 2,253,491; Aug. 26.
Bakewell, Harding F., San Marino, Calif. Machine tool. 2,253,492; Aug. 26.
Bakewell, Harding F., San Marino, Calif. Machine tool. 2,253,493; Aug. 26.
Bakewell, Harding F., San Marino, Calif. Machine tool. 2,257,264; Sept. 30.
Bakke, Hans A., Swampscott, Mass., assignor to General Electric Company. Thermal demand meter reset. 2,256,464; Sept. 23.
Bakken, Andrew H. (See Baker, B. P., and Bakken.)
Bakker, Arjen, The Hague, and H. C. A. van Duuren, Wassenaar, Netherlands, assignors to Radio Corporation of America. Error checking telegraph system. 2,235,755; Mar. 18.
Bakker, Willem, Arnhem, Netherlands, assignor to American Enka Corporation, Enka, N. C. Apparatus for the manufacture of artificial yarn. 2,234,616; Mar. 11.
Balaban, Alexander. (See Wheelan, R. B., and Balaban.)
Balaban & Katz Corporation. (See Eddy, William C., assignor.)
Balachowsky, Georges, Paris, France, assignor to General Electric Company, New York, N. Y. Electric circuit breaker. Re. 21,848; July 1.
Balas, George, Cleveland, Ohio, assignor to The Benco Manufacturing Company. Locking means for collets. 2,228,337; Jan. 14.
Balassa, Ladislaus, Flint, Mich., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Coating composition. 2,260,819; Oct. 28.
Balassa, Ladislaus, Flint, Mich., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Basic calcium silicate pigment, its method of preparation, and compositions containing the same. 2,263,606; Nov. 25.
Balch, Gerald G., Pittsburgh, Pa. Method of and means for introducing edible semisolids to ice cream. 2,246,871; June 24.
Balcom, Clarence G., Springdale, Conn. Hydraulic transmission clutch. 2,242,997; May 20.
Balcom, William D., Greeley, Colo. Feeder and distributor for conveyors. 2,243,665; May 27.
Bald, Warren L., Los Angeles, Calif. Hydraulic oil well packer. 2,232,199; Feb. 18.
Baldauf, Philip D., Bridgeport, Ind., assignor to General Motors Corporation, Detroit, Mich. Endgate lock. 2,263,065; Nov. 18.
Baldenhofer, Christian, assignor to The Thompson Grinder Company, Springfield, Ohio. Way grinding machine. 2,252,877; Aug. 19.
Baldeschwieler, Emile L., Cranford, N. J., assignor to Standard Oil Development Company. Bituminous composition. 2,243,409; May 27.
Baldeschwieler, Emile L., Cranford, and R. D. Chew, Elizabeth, N. J., assignors to Standard Oil Development Company. Flushing composition. 2,259,872; Oct. 21.
Baldine, Joseph J., Hubbard, Ohio. Automatic valve for hose nozzles. 2,241,758; May 13.
Balduf, Bruno E., assignor to United States Gypsum Company, Chicago, Ill. Partition structure. 2,241,338; May 6.
Balduf, Bruno E., assignor to United States Gypsum Company, Chicago, Ill. Building construction. 2,263,795; Nov. 25.
Baldwin, Alfred W., H. A. Piggott, and F. S. Statham, Blackley, Manchester, England, assignors to Imperial Chemical Industries Limited. Manufacture of substituted amides. 2,237,296; Apr. 8.

Baldwin, Alfred W., H. A. Piggott, and F. S. Statham, Blackley, Manchester, England, assignors to Imperial Chemical Industries. Manufacture of substituted amides. 2,259,602; Oct. 21.

Baldwin, Charles C., St. Louis, Mo. Cigarette package. 2,240,539; May 6.

Baldwin, Charles C., St. Louis, Mo. Match book. 2,250,000; July 22.

Baldwin, Charles C., St. Louis, Mo. Match book. 2,260,359; Oct. 28.

Baldwin, Charles F., Schenectady, N. Y., and S. A. Bokovoy, Audubon, N. J., assignors to Radio Corporation of America. Piezoelectric crystal element. 2,254,866; Sept. 2.

Baldwin Company, The. (See Knoblaugh, Armand F., assignor.)

Baldwin Company, The. (See Kock, Winston E., assignor.)

Baldwin Company, The. (See Kock, W. E., and Jordan.)

Baldwin Company, The. (See Morse, Arthur H., assignor.)

Baldwin Company, The. (See Morse, A. H., and Pieper, assignors.)

Baldwin, Delavan M., Campbell, Va. Vessel loading and unloading mechanism. 2,247,144; June 24.

Baldwin, Delavan M., New Canaan, Conn. Vessel for the transport of vehicles. 2,247,145; June 24.

Baldwin, Delavan M., New Canaan, Conn. Vessel for the transport of vehicles. 2,247,146; June 24.

Baldwin, Eugene F., San Francisco, Calif. High tension switch. 2,232,200; Feb. 18.

Baldwin, Eugene F., San Francisco, Calif. High voltage switch. 2,254,560; Sept. 2.

Baldwin, H. J., & Company. (See Byers, Edward V., assignor.)

Baldwin, Henry P., Los Angeles, assignor to P. R. Des Jardien, Monrovia, Calif., and said Baldwin. Tent frame. 2,232,306; Feb. 18.

Baldwin, Janice L., Warrenton, Va. Amusement device for small children. 2,258,531; Oct. 7.

Baldwin, John, Brooklyn, and W. Hillenbrand, Rigo Park, Long Island, N. Y. Holder for paper rolls. 2,240,109; Apr. 29.

Baldwin, John T., assignor of one-half to J. B. Walker, Chattanooga, Tenn. Cushioning device. 2,267,070; Dec. 23.

Baldwin, Leonard E., Denver, Colo., assignor to National Gypsum Company, Buffalo, N. Y. Metal wall tie. 2,252,155; Aug. 12.

Baldwin Locomotive Works, The. (See Buckingham, Francis, assignor.)

Baldwin Locomotive Works, The. (See Dinzl, Richard W., assignor.)

Baldwin Locomotive Works, The. (See Essl, Max, assignor.)

Baldwin Locomotive Works, The. (See Sharp, Robert E. B., assignor.)

Baldwin Locomotives Works, The. (See Stadlin, Myer N., assignor.)

Baldwin, Millard W., Jr., Glen Ridge, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Sweep circuits. 2,259,284; Oct. 14.

Baldwin, Paul H. (See Englehart, O. D., and Baldwin.)

Baldwin, Richard E., Thornton Heath, assignor to Powers Accounting Machines Limited, London, England. Record controlled typewriting mechanism. 2,237,268; Apr. 1.

Baldwin Rubber Company. (See Collins, Don F., assignor.)

Baldwin Rubber Company. (See Cotterman, Don R., assignor.)

Baldwin Rubber Company. (See Kurzweil, Chris, assignor.)

Baldwin Rubber Company. (See McDonald, Angus, assignor.)

Bales, James E. (See Loeb, F. F., and Bales.)

Bales, James E., assignor to Lyon Metal Products, Incorporated, Aurora, Ill. Locker wardrobe. 2,227,803; Jan. 7.

Bales, James E., assignor to Lyon Metal Products, Incorporated, Aurora, Ill. Merchandising table. 2,228,221; Jan. 7.

Bales, James E., assignor to Lyon Metal Products, Incorporated, Aurora, Ill. Chair back construction. 2,243,811; May 27.

Bales, James E., assignor to Lyon Metal Products, Incorporated, Aurora, Ill. Cabinet structure. 2,248,920; July 15.

Bales, James E., assignor to Lyon Metal Products, Incorporated, Aurora, Ill. Knockdown furniture. 2,256,996; Sept. 23.

Bales, James E., assignor to Lyon Metal Products, Incorporated, Aurora, Ill. Locker structure. 2,259,722; Oct. 21.

Bales, Lovette M., Long Beach, Calif. Golf practice device. 2,248,053; July 8.

Bales, Max G., Anderson, Ind., assignor to General Motors Corporation, Detroit, Mich. Starting motor control system. 2,242,772; May 20.

Balfe, George T. (See Diehl, L. H., Balfe, and Denman.)

Balfe, George T., assignor to Detroit Gasket & Mfg. Co., Detroit, Mich. Apparatus for feeding and cutting sheet material. 2,245,122; June 10.

Balfe, George T., assignor to Detroit Gasket & Mfg. Company, Detroit, Mich. Windshield. 2,249,547; July 15.

Balin, Samuel, assignor to Orenstein Trunk Corp., Newark, N. J. Luggage. 2,232,835; Feb. 25.

Balinski, Benjamin S., Chicago, Ill. Automatic calendar. 2,259,603; Oct. 21.

Balken, Bailey. (See Marchand, Joseph A., assignor.)

Ball, Albert P., assignor to Briggs Manufacturing Company, Detroit, Mich. Fabric spreading device. 2,234,223; Mar. 11.

Ball, Albert P., assignor to Briggs Manufacturing Company, Detroit, Mich. Ventilating window. 2,260,133; Oct. 21.

Ball, Bernard A., Smethport, Pa. Counterbalancing device. 2,243,940; June 3.

Ball Brothers Company. (See Mingle, Joseph P., assignor.)

Ball Brothers Company. (See Wadsworth, Frank L. G., assignor.)

Ball, Charles F., Wauwatosa, assignor to Chain Belt Company, Milwaukee, Wis. Agitating apparatus for the supply hoppers of plastic-concrete pumps. 2,228,898; Jan. 14.

Ball, Charles F., Wauwatosa, Wis., assignor to Chain Belt Company, Milwaukee, Wis. Closure mechanism for concrete mixer receptacles. 2,231,823; Feb. 11.

Ball, Charles F., Wauwatosa, assignor to Chain Belt Company, Milwaukee, Wis. Agitating attachment for the hoppers of concrete pumps. 2,243,028; May 20.

Ball, Charles F., Wauwatosa, assignor to Chain Belt Company, Milwaukee, Wis. Charging device for truck mixers. 2,265,751; Dec. 9.

Ball, Charles F., Wauwatosa, assignor to Chain Belt Company, Milwaukee, Wis. Apparatus for charging concrete mixers. 2,265,752; Dec. 9.

Ball, Charles F., Wauwatosa, and L. G. Hilkemeier, Milwaukee, assignors to Chain Belt Company, Milwaukee, Wis. Distributing mechanism for concrete mixers. 2,230,478; Feb. 4.

Ball, Charles F., Wauwatosa, and L. G. Hilkemeier, assignors to Chain Belt Company, Milwaukee, Wis. Clutch shifting mechanism. 2,265,753; Dec. 9.

Ball, Charles F., Wauwatosa, and L. G. Hilkemeier, assignors to Chain Belt Company, Milwaukee, Wis. Power from hoist mechanism for concrete mixers. 2,267,691; Dec. 23.

Ball, Charles O., Oak Park, Ill., assignor to American Can Company, New York, N. Y. Apparatus for canning. 2,239,690; Apr. 29.

Ball Chemical Company. (See Ball, George L., assignor.)

Ball, F. M., & Company, et al. (See Gridley, W. C., and Magnus, assignors.)

Ball, George L., Pittsburgh, Pa., assignor to Ball Chemical Company. Metallic coating. 2,245,745; June 17.

Ball, James D., Freer, Tex. Device for placing gravel in holes. 2,241,439; May 13.

Ball, Joseph A., assignor to Technicolor Motion Picture Corporation, Los Angeles, Calif. Light control by polarization. 2,262,524; Nov. 11.

Ball, P. M., & Company, et al. (See Gridley, W. C., and Magnus, assignors.)

Ball, Robert W. (See Schaumann, H. H., Whitten, and Ball.)

Ball, Thomas M., Detroit, assignor to Chrysler Corporation, Highland Park, Mich. Connecting link. 2,242,021; May 13.

Ballamy, Leslie M., Wallington, and R. H. Sheepshanks, Eyke, Woodbridge, England. Spring suspension for road vehicles. 2,250,247; July 22.

Ballantine, James S. (See Youngs, A. M., and Ballantine.)

Ballard, Alphonse, and O. B. Caron, East Brooklyn, A. Theroux, Moosup, and E. Malo, East Brooklyn, assignors to Powdrell & Alexander, Inc., Danielson, Conn. Catch-cord eliminator. 2,262,718; Nov. 11.

Ballard, Bernard T. (See McNeil, W. M., and Ballard.)

Ballard, Charles S., Seattle, Wash. Production of thermoplastic dentures. 2,245,849; June 17.

Ballard, John H., assignor to Sealed Power Corporation, Muskegon, Mich. Oil control piston ring. 2,233,723; Mar. 4.

Ballard, John H., North Muskegon, assignor to Sealed Power Corporation, Muskegon, Mich. Piston ring. 2,243,064; May 27.

Ballard, John R., San Francisco, Calif. Air conditioning apparatus. 2,259,541; Oct. 21.

Ballard, Julius. (See Nightenhelser, B., and Ballard.)

Ballard, Randall C., Audubon, N. J., assignor to Radio Corporation of America. Automatic background control. 2,240,281; Apr. 29.

Ballard, Randall C., Audubon, N. J., assignor to Radio Corporation of America. Separating circuit. 2,246,659; June 24.

Ballard, Randall C., Audubon, N. J., assignor to Radio Corporation of America. Method and means for winding coils. 2,251,776; Aug. 5.

Ballard, Robley D., Seville, Ohio. Roller skate wheel or caster. 2,261,823; Nov. 4.

Ballard, Seaver A., Berkeley, assignor to Shell Development Company, San Francisco, Calif. Acid recovery process. 2,254,788; Sept. 2.

Ballard, Seaver A., and J. Anderson, Berkeley, assignors to Shell Development Company, San Francisco, Calif. Alkylation process. 2,259,723; Oct. 21.

Ballauf, Albert, and O. Bayer, Leverkusen I. G.-Werk, Germany, assignors, by mesne assignments, to General Aniline & Film Corporation, New York, N. Y. Capillary active product. 2,257,148; Sept. 30.

Balle, Gerhard. (See Orthner, L., Balle, Horst, and Schild.)

Balle, Gerhard, Frankfort-on-the-Main, and K. Horst, Hofheim in Taunus, Germany, assignors, by mesne assignments, to General Aniline & Film Corporation, New York, N. Y. Quaternary nitrogen compounds. 2,256,186; Sept. 16.

Ballentine, Earle W., Wilmette, Ill., assignor, by mesne assignments, to Russell Electric Corporation. Air control for circulating systems and the like. 2,231,746; Feb. 11.

Ballert, Otto, Berlin, Germany. Dust cart. 2,252,608; Aug. 12.

Balles, Leo. (See Flahive, Robert F., assignor.)

Balliet, A. H., Corporation. (See Neely, Frank R., assignor.)

Ballin, Fred A., Los Angeles, Calif. Tobacco pipe. 2,231,176; Feb. 11.

Ballman, Edwin C., St. Louis, Mo. Vertical bearing. 2,233,880; Mar. 4.

Ballman, Edwin C., St. Louis, Mo. Electric motor frame construction. 2,235,807; Mar. 18.

Ballmann, Vincent H., St. Louis, Mo. Seed and grain separator and cleaner. 2,254,345; Sept. 2.

Ballmann, William H., Long Island City, N. Y. Body pad. 2,230,134; Oct. 21.

Ballou, John M., assignor to S. M. Tymann and Leo Schinagel, doing business as Advance Aircraft Tool Company, Los Angeles, Calif. Drafting instrument. 2,256,011; Sept. 16.

Ballou, William R., Jr., Boston, Mass., assignor of one-half to W. F. Wright, Lisbon, Ohio. Equipment for air conditioning vehicles. 2,248,654; July 8.

Balls, Arnold K., Washington, D. C., H. Lineweaver, Berkeley, Calif., and S. Schwimmer, Washington, D. C., assignors to Henry A. Wallace, as Secretary of Agriculture of the United States of America, and to his successors in office. 2,257,218; Sept. 30.

Bally Manufacturing Co. (See Williams, Bradlee W. and H. S., assignors.)

Balmes Solanas, Ramón, Pinedes de Llobregat, Spain. Mechanism for drawing textile rovings provided with needle rollers. 2,228,809; Jan. 14.

Balon, Paul A., Arlington, N. J., and H. S. Holt, assignors to The Celastic Corporation, Wilmington, Del. Stiffening member for shoes and the like. 2,233,576; Mar. 4.

Balon, Walter J., Carneys Point, and J. M. Tinker, Penns Grove, N. J., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Aromatic fluorine compounds. 2,238,242; Apr. 15.

Balsiger, Harold E. (See Ott, C. L., Beard, and Balsiger.)

Balsiger, Harold E., assignor to Landis Tool Company, Waynesboro, Pa. Reversing mechanism. 2,249,343; July 15.

Balsiger, Harold E., and R. E. Price, assignors to Landis Tool Company, Waynesboro, Pa. Cam grinder. 2,243,410; May 27.

Balsley, James R., Incorporated. (See Balsley, James R., assignor.)

Balsley, James R., assignor to James R. Balsley, Incorporated, Stamford, Conn. Light control means. Re. 21,907; Sept. 30.

Balsley, James R., assignor to James R. Balsley, Incorporated, Stamford, Conn. Light control means. 2,242,638; May 20.

Balster, Albert, Chicago, Ill. Table mounting for calculating machines. 2,230,443; Feb. 4.

Balster, Albert, Chicago, Ill. Calculating machine table. 2,230,444; Feb. 4.

Balthis, Joseph H., Jr., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Treatment of petroleum distillates. 2,232,761; Feb. 25.

Balthis, Joseph H., Jr., and G. B. Taylor, assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Separation of acetylene from gas mixtures. 2,236,966; Apr. 1.

Baltimore Broom Machine Company, The. (See McCaffray, E., and Oyler, assignors.)

Baltimore Salesbook Company, The. (See Stewart, Charles M., Jr., assignor.)

Balton, Charles A., Buffalo, assignor to Trans-America Aircraft and Motor Corporation, Tonawanda, N. Y. Diesel engine. 2,252,914; Aug. 19.

Balton, James, assignor to Maryland Baking Company Inc., Baltimore, Md. Sanitary protector for ice cream cones. 2,228,942; Jan. 14.

Balton, James, assignor to Maryland Baking Company, Inc., Baltimore, Md. Cone dispenser. 2,232,425; Feb. 18.

Balton, James, Baltimore, Md., assignor to Maryland Baking Company. Cup pastry dispenser. 2,267,295; Dec. 23.

Baltuch, David, Brooklyn, N. Y. Cutting implement. 2,254,199; Sept. 2.

Balvalli, Narayan A., assignor of one-half to F. S. Kerr & Company, Bombay, British India. Larvicide and insecticide and production thereof. 2,230,995; Feb. 11.

Balz, Emil H., assignor to Plaskon Company, Incorporated, Toledo, Ohio. Formaldehyde-urea molding composition. 2,227,693; Jan. 7.

Balz, Emil H., assignor to Plaskon Company, Incorporated, Toledo, Ohio. Preparation of phenolic resins. 2,235,193; Mar. 18.

Balz, Emil H., assignor to Plaskon Company, Incorporated, Toledo, Ohio. Acetone-formaldehyde resins. 2,237,325; Apr. 8.

Balz, Otto, Ludwigshafen-on-the-Rhine, H. Hamacher, Frankenthal, and W. Wagner, Ludwigshafen-on-the-Rhine, Germany, assignors, by mesne assignments, to W. H. Duisberg, New York, N. Y. Decomposition of water-insoluble phosphates. 2,252,280; Aug. 12.

Balz, Otto, Ludwigshafen-on-the-Rhine, and H. Hamacher, Frankenthal, Germany, assignors, by mesne assignments, to W. H. Duisberg, New York, N. Y. Decomposing water-insoluble phosphates. 2,252,281; Aug. 12.

Balz, William G., and E. D. Clickner, assignors to Shakespeare Company, Kalamazoo, Mich. Fishing rod handle. 2,260,204; Oct. 21.

Balz, William G., and E. D. Clickner, assignors to Shakespeare Company, Kalamazoo, Mich. Fishing reel. 2,263,836; Nov. 25.

Balzano, Thomas, and G. Cafarelli, New York, N. Y. Table leaf slide. 2,229,320; Jan. 21.

Bamford, Arthur P., Milburn, assignor to Champlain Corporation, Garfield, N. J. Inking apparatus for rotary intaglio printing presses. 2,267,892; Dec. 30.

Ban, Joseph H., Chicago, Ill. Venetian blind operating device. 2,264,609; Dec. 2.

Bancel, Paul A., Montclair, N. J., and J. Kirgan, Easton, Pa., assignors to Ingersoll-Rand Company, Jersey City, N. J. Refrigerating apparatus and method. 2,235,696; Mar. 4.

Bancel, Paul A., Upper Montclair, N. J., assignor to Ingersoll-Rand Company, New York, N. Y. Body conditioning apparatus suit. 2,255,751; Sept. 16.

Banck, William H., Washington, D. C. Combined cigarette and match dispenser. 2,265,336; Dec. 9.

Bancker, Elbert H., Schenectady, N. Y., assignor to General Electric Company. Protection of alternating current electric systems. 2,258,234; Oct. 7.

Bancroft, Albert F., West Newton, assignor to Bancroft-Walker Company, Waltham, Mass. Manufacture of footwear. 2,241,440; May 13.

Bancroft, Charles, New Canaan, Conn. Rotary displacement means. 2,228,193; Jan. 7.

Bancroft, Charles, New Canaan, Conn. Heat energized apparatus. 2,248,484; July 8.

Bancroft, Frank E., Sale, and C. W. Miller, Roundhay, Leeds, England, assignors, by mesne assignments, to General Electric Company. Condensation vacuum pump. 2,237,806; Apr. 8.

Bancroft, Frank E., Sale, and C. W. Miller, Roundhay, Leeds, England, assignors, by mesne assignments, to General Electric Company. Condensation vacuum pump. 2,249,450; July 15.

Bancroft, George B. (See Mitchell, Roscoe A., assignor.)

Bancroft, James E., Jamaica, assignor to American Bowling and Billiard Corporation, New York, N. Y. Ball check for bowling alleys. 2,236,560; Apr. 1.

Bancroft, James E., Jamaica, assignor to American Bowling and Billiard Corporation, New York, N. Y. Projector. 2,250,174; July 22.

Bancroft, Joseph, & Sons Co. (See Parkinson, Harold, assignor.)

Bancroft, Joseph, & Sons Co. (See White, George L., assignor.)

Bancroft-Walker Company. (See Bancroft, Albert F., assignor.)

Band, Samuel, O. Weitmann, and K. J. Mackenzie, Binghamton, assignors to International Business Machines Corporation, New York, N. Y. Conductive ink. 2,265,419; Dec. 9.

Bandringa, Menze. (See Teves, M. C., and Bandringa.)

Bandur, Adolph F., Berwyn, Ill., assignor to Western Electric Company, Incorporated, New York, N. Y. Manufacture of magnetic cores. 2,230,228; Feb. 4.

Bandur, Adolph F., Berwyn, Ill., assignor to Western Electric Company, Incorporated, New York, N. Y. Manufacture of magnetic bodies. 2,241,441; May 13.

Bandur, Adolph F., Berwyn, Ill., assignor to Western Electric Company, Incorporated, New York, N. Y. Magnetic body. 2,255,873; Sept. 16.

Band-It Company. (See Brown, Ray W., assignor.)

Bandygar, Julius. (See Wojcicki, John, assignor.)

Banfield, Frederic E., Jr., assignor to Whitin Machine Works, Whitinsville, Mass. Spool adjusting means. 2,263,976; Nov. 25.

Banfield, Thomas H., assignor to Iron Fireman Manufacturing Company, Portland, Oreg. Hopper for stokers. 2,248,294; July 8.

Bang, Sören H., Copenhagen, Denmark. Cowcatcher for automobiles. 2,245,746; June 17.

Bangert, Frank A., Buffalo, R. K. Day, Snyder, and T. G. Aitcheson, Kenmore, N. Y., and L. J. Davenport, Long Beach, Calif., assignors to Spencer Lens Company, Buffalo, N. Y. Lens and lens mount. 2,240,827; May 6.

Bangert, Lawrence E., Richmond Hill, N. Y. Lawn mower attachment. 2,256,255; Sept. 16.

Bango, Samuel J. A. M., assignor to Kurman Electric Co., New York, N. Y. Measuring device. 2,267,184; Dec. 23.

Bangs, Ralph C., Providence, R. I., assignor to Cohn & Rosenberger, Inc., New York, N. Y. Jewelry clasp. 2,233,071; Feb. 25.

Bangs, Ralph C., Providence, R. I., assignor to Cohn & Rosenberger, Inc., New York, N. Y. Implement for and method of forming and applying jump rings. 2,242,502; May 20.

Bank, Albert M., assignor to S. Bank, Jersey City, N. J. Upholstery construction. Re. 21,773; Apr. 22.

Bank, Albert M., assignor to S. Bank, Jersey City, N. J. Upholstery construction. 2,251,103; July 29.

Bank, Albert M., assignor to S. Bank, Jersey City, N. J. Spring support for upholstered seats and backs. 2,257,633; Sept. 30.

Bank of America National Trust and Savings Association. (See Bassler, Carlos J., assignor.)

Bank, Sylvia. (See Bank, Albert M., assignor.)

Banker, Olin E., Wilkes-Barre, Pa. Cellar drain valve. 2,235,308; Mar. 18.

Banker, Oscar H., assignor to New Products Corporation, Chicago, Ill. Automatic clutch mechanism. 2,227,430; Jan. 7.

Banker, Oscar H., assignor to New Products Corporation, Chicago, Ill. Automatic transmission. 2,237,297; Apr. 8.

Banker, Oscar H., assignor to New Products Corporation, Chicago, Ill. Automatic transmission. 2,262,747; Nov. 18.

Bank of The Manhattan Company, trustee. (See Brogden, Ernest M., assignor.)

Banks, Claude R., San Francisco, Calif. Clock mechanism. 2,239,215; Apr. 22.

Banks, Daniel B., Drexel Hill, assignor to Sun Oil Company, Philadelphia, Pa. Catalytic converter. 2,244,599; June 3.

Banks, Daniel B., Drexel Hill, assignor to Sun Oil Company, Philadelphia, Pa. Heat exchanger. 2,259,604; Oct. 21.

Banks, Daniel B., Drexel Hill, assignor to Sun Oil Company, Philadelphia, Pa. Filtering apparatus. 2,266,402; Dec. 16.

Banks, George R., Billericay, England, assignor to Radio Corporation of America. Electron discharge device. 2,232,158; Feb. 18.

Banks, George B., Billericay, England, assignor to Radio Corporation of America. Electron multiplier discharge device. 2,264,269; Dec. 2.

Banks, George B., Billericay, England, assignor to Radio Corporation of America. Microphone. 2,259,511; Oct. 21.

Banks, George B., Chelmsford, England, assignor to Radio Corporation of America. Electron discharge device. 2,245,174; June 10.

Banks, William M., Erie, Pa. Shade hanger. 2,240,385; Apr. 29.

Bann, Bernard. (See Clayton, J. H., and Bann.)

Bannaker, James B., et al. (See Easton, Warner, assignor.)

Banneitz, Hugo, administrator. (See Waly, Abdalla.)

Banner, Harlan A., Canonsburg, Pa. Fastener for skid chains. 2,244,600; June 3.

Banner, Otto A., Highland Park, N. J. Hydraulic transmission. 2,251,972; Aug. 12.

Bannerot, Richard A., Martinez, assignor to Shell Development Company, San Francisco, Calif. Recovering mercaptans. 2,245,317; June 10.

Banning, Frederick D., Los Angeles, assignor, by mesne assignments, to Memovox, Inc., Beverly Hills, Calif. Stylus head mounting. 2,239,359; Apr. 22.

Banning, Frederick D., Cleveland, Ohio, assignor to Talon, Inc. Machine for making fasteners. 2,244,667; June 10.

Banning, Thomas A., Jr., Chicago, Ill., assignor to Bendix Aviation Corporation, South Bend, Ind. Trailer brake and the like. 2,258,876; Oct. 14.

Bannister, Bryant, Mount Lebanon, Pa., and George C. Greenwood, Lorain, Ohio, assignors to National Tube Company. Cutting tool. 2,233,724; Mar. 4.

Bannister, Clyde E., Bartlesville, Okla. Earth-boring apparatus and motor therefor. 2,254,641; Sept. 2.

Bannister, Walter F., assignor of forty-nine per cent to H. G. Hard, Birmingham, Ala. Drill grinding apparatus. 2,258,727; Oct. 14.

Banovic, William H., Milwaukee, Wis. Glove construction. 2,234,664; Mar. 11.

Banschbach, Edward A., Madison, Wis. Automobile crossing barrier. 2,251,699; Aug. 5.

Bantam Bearings Corporation. (See Frauenthal, Harold, assignor.)

Bantam Bearings Corporation. (See Thomas, Stanley R., assignor.)

Banthrico, Inc. (See Aronson, Jerome B., assignor.)

Banton, Albert W., East Chicago, Ind. Ballast cribbing machine. 2,231,177; Feb. 11.

Bany, Herman, Lansdowne, Pa., assignor to General Electric Company. Elastic fluid turbine turning gear control system. 2,245,175; June 10.

Bany, Herman, Lansdowne, Pa., assignor to General Electric Company. Control equipment for prime mover electric generating plants. 2,248,602; July 8.

Bany, Herman, Lansdowne, Pa., assignor to General Electric Company. Control system. 2,252,452; Aug. 12.

Bany, Herman, Lansdowne, Pa., assignor to General Electric Company. Automatic control equipment for synchronous frequency converters. 2,252,453; Aug. 12.

Bany, Herman, Lansdowne, Pa., assignor to General Electric Company. Protective system for electric valve apparatus. 2,257,449; Sept. 30.

Bany, Herman, Lansdowne, Pa., assignor to General Electric Company. Automatic control arrangement. 2,259,988; Oct. 21.

Bany, Herman, and W. P. Simpson, Lansdowne, Pa., assignors to General Electric Company. Control system. 2,254,724; Sept. 2.

Bär, Kurt, Freital-Dresden, assignor to Firma Sächsische Armaturen Fabrik, W. Michalk & Sohn, Freital-Dresden, Germany. Friction speed-change gearing. 2,248,268; July 8.

Barash, Abraham I., Paterson, and A. J. Desimone, Lyndhurst, assignors to Bright Star Battery Company, Clifton, N. J. Flashlight. 2,229,486; Jan. 21.

Barbat, Mike, Jr., Sharon, Pa. Lightning arrester. 2,254,673; Sept. 2.

Barbee, Cecil R. (See Ford, G. F., Barbee, and Squires.)

Barbee, Charles E. (See Bainer, R., and Barbee.)

Barber, Alfred W., Flushing, N. Y. Automatic fidelity control. 2,234,514; Mar. 11.

Barber, Alfred W., Flushing, N. Y. Electrical circuit damping. 2,258,877; Oct. 14.

Barber, Alfred W., Flushing, N. Y. Wide range amplifier. 2,266,403; Dec. 16.

Barber Asphalt Corporation. (See Howell, Henry C., assignor.)

Barber Asphalt Corporation. (See Kauffman, John R., assignor.)

Barber Asphalt Corporation. (See Pratt, Edmund A., assignor.)

Barber, Clarence G., Cedar Rapids, Iowa. Indicating float. 2,255,959; Sept. 16.

Barber-Colman Company. (See Collins, Harold F., assignor.)

Barber-Colman Company. (See Colman, Howard D., assignor.)

Barber-Colman Company. (See Drake, George F., assignor.)

Barber-Colman Company. (See Greenlee, Theodore K., assignor.)

Barber-Colman Company. (See Lilja, Edgar D., assignor.)

Barber-Colman Company. (See Marcellus, Brooks, assignor.)

Barber-Colman Company. (See Noling, Martin N., assignor.)

Barber-Colman Company. (See Peterson, Burt A., assignor.)

Barber-Colman Company. (See Ross, Roy G., assignor.)

Barber-Colman Company. (See Stewart, Duncan J., assignor.)

Barber Coleman Company. (See Stewart, D. J., and Drake, assignors.)

Barber-Coleman Company. (See Whitman, George F., assignor.)

Barber-Greene Company. (See Oster, Ray, assignor.)

Barber, Howard M., Pawcatuck, Conn., assignor to C. B. Cottrell & Sons Company, Westerly, R. I. Sheet collecting and folding mechanism for printing presses. 2,229,477; Jan. 21.

Barber, Howard M., Pawcatuck, Conn., assignor to C. B. Cottrell & Sons Company, Westerly, R. I. Web supply mechanism for printing presses. 2,236,163; Mar. 25.

Barber, Howard M., Pawcatuck, Conn., assignor to C. B. Cottrell & Sons Company, Westerly, R. I. Web supply mechanism for printing presses. 2,236,164; Mar. 25.

Barber, Howard M., Pawcatuck, Conn., assignor to C. B. Cottrell & Sons Company, Westerly, R. I. Web printing rotary press. 2,256,800; Sept. 23.

Barber, Howard M., Pawcatuck, Conn., assignor to C. B. Cottrell & Sons Company, Westerly, R. I. Rotary printing press. 2,256,801; Sept. 23.

Barber, Howard M., Pawcatuk, Conn., assignor to C. B. Cottrell & Sons Company, Westerly, R. I. Rotary typographical printing press. 2,265,716; Dec. 9.

Barber, Ira J., assignor to The Fostoria Pressed Steel Corporation, Fostoria, Ohio. Ray treatment for surfaces. 2,263,866; Nov. 25.

Barbieri, Cesare, New York, N. Y., assignor to Dixie-Vortex Company, Chicago, Ill. Combination bolster and punch press. 2,229,488; Jan. 21.

Barbieri, Cesare, New York, N. Y., assignor to Dixie-Vortex Company, Chicago, Ill. Container and making same. 2,252,260; Aug. 12.

Barbieri, Cesare, New York, N. Y., assignor to Dixie-Vortex Company, Chicago, Ill. Machine for and method of making containers. 2,266,948; Dec. 23.

Barbizon Corporation, The. (See Burger, Gladys, assignor.)

Barbizon Corporation, The. (See Weiss, Benjamin G., assignor.)

Barbour, Jabus W., assignor of one-half to R. W. Haake, Sr., Pekin, Ill. Envelope opener. 2,240,975; May 6.

Barbour Welting Company. (See Vizard, William C., assignor.)

Barbulesco, Constantin D. (See Crane, C. J., and Barbulesco.)

Barch, William E. (See Stokes, W. E., and Barch.)

Barclay, Ivar G., Harvey, and J. J. Bosshard, Chicago, assignors to Brasco Manufacturing Company, Harvey, Ill. Store front construction. 2,228,044; Jan. 7.

Barclay, Robert E., Chicago, Ill., assignor to The Richardson Company, Lockland, Ohio. Projection screen. 2,234,950; Mar. 18.
Barclay, William R. (See Kestell, T. A., and Barclay.)
Barclift, Clarence L., Daytona Beach, Fla. Electric welding torch. 2,253,994; Aug. 26.
Barcunshell Corporation. (See Cunningham, M. M., and Barner, assignors.)
Barcus, Lester M., Long Beach, assignor of forty per cent to W. P. Limacher, Pasadena, Calif. Corrected phase internal compensating booster for audio amplification. 2,230,996; Feb. 11.
Barczyk, Frank. (See Humphreys, C. G., assignor.)
Barden, William S. (See Foster, D. E., and Barden.)
Barder, Earl H., and C. E. Snyder, Akron, Ohio, assignors to The B. F. Goodrich Company, New York, N. Y. Inner tube. 2,244,481; June 3.
Bardes, E. H., Range & Foundry Company, The. (See Mittendorf, William R., assignor.)
Bardet, George A. and G. V., Berkeley, assignors to M. J. B. Company, San Francisco, Calif. Solder tipping keys. 2,244,236; June 3.
Bardet, George V. (See Bardet, George A. and G. V.)
Bardsley, William A. (See Neebe, L. L., and Bardsley.)
Bardwell, Dwight C., Syracuse, assignor to The Solvay Process Company, New York, N. Y. Manufacture of acetic acid. 2,254,725; Sept. 2.
Bardwell, John E., St. Louis, and W. Hrach, Richmond Heights, Mo. Model airplane. 2,254,767; Sept. 2.
Bargeboer, Adolf, The Hague, Netherlands. Installation for burning liquid fuel. 2,263,913; Nov. 25.
Bargeboer, Adolf, assignor of three-fourths to N. V. Dikkers & Bargeboer, The Hague, Netherlands. Vacuum cleaner and like like apparatus. 2,242,163; May 13.
Bargen, William J., Waukegan, Ill. Shoe structure. 2,228,382; Jan. 14.
Bargen, William J., Waukegan, Ill. Adjustable desk top and book compartment. 2,254,133; Aug. 26.
Bargen, William J., Waukegan, Ill. Desk support. 2,258,532; Oct. 7.
Bargen, William J., Waukegan, Ill. Pedestal base structure. 2,260,241; Oct. 21.
Bargen, William J., Waukegan, Ill. Leakproof inkwell. 2,265,887; Dec. 9.
Baria, Willin P. (See Scott, J. J., and Baria.)
Bariffi, Herbert F., Hamden, Conn., assignor to General Electric Company. Washing machine. 2,267,392; Dec. 23.
Barish, Thomas, assignor to Marlin-Rockwell Corporation, Jamestown, N. Y. Bearing structure. 2,230,989; Feb. 11.
Baritz, Sidney, Great Neck, and S. Lerma, Flushing, N. Y., assignors to Handy Button Machine Co. of N. Y. Inc. Ear muff frame. 2,246,031; June 17.
Barkdoll, Joseph P., Groton, assignor to L. C. Smith & Corona Typewriters, Inc., Syracuse, N. Y. Typewriting machine. 2,228,433; Jan. 14.
Barkdoll, Joseph P., Groton, assignor to L. C. Smith & Corona Typewriters, Inc., Syracuse, N. Y. Typewriting machine. 2,261,208; Nov. 4.
Barkeij, Jean A. H., Altadena, Calif. Power transmission. 2,255,738; Sept. 9.
Barkeij, Jean A. H., Altadena, Calif. Automatic gear-shift transmission for automobiles together with improvements in clutches and gearboxes. 2,261,898; Nov. 4.
Barkeij, Jean A. H., Altadena, Calif. Inner tube with multiple air chambers for pneumatic tires. 2,268,370; Dec. 30.
Barkeley, James T., et al. (See James, Quincy C., assignor.)
Barker, Edwin H., Moylan, Pa., and H. Born, Merchantville, N. J. Machine for coating the inner surface of containers. 2,229,631; Jan. 28.
Barker, Ernest L. (See Gillespie, C. P., and Barker.)
Barker, Ernest L., Houston, Tex. Securing casing in a well. 2,228,555; Jan. 14.
Barker, George D., and E. Truog, assignors to Wisconsin Alumni Research Foundation, Madison, Wis. Treating clays. 2,247,467; July 1.
Barker, George J., and E. Truog, assignors to Wisconsin Alumni Research Foundation, Madison, Wis. Treating clays. 2,268,131; Dec. 30.
Barker, John L. (See Wilcox, H. A., and Barker.)
Barker, John L., Norwalk, assignor to Automatic Signal Corporation, East Norwalk, Conn. Traffic control apparatus. 2,243,187; May 27.
Barker, John L., Norwalk, assignor to Automatic Signal Corporation, East Norwalk, Conn. Compensating circuit for amplifiers. 2,245,176; June 10.
Barker, John L., Norwalk, assignor to Automatic Signal Corporation, East Norwalk, Conn. Traffic control apparatus. 2,265,991; Dec. 16.
Barker, Merrill G., Los Angeles, Calif. Sheet clamp. 2,237,807; Apr. 8.
Barker, Norman M., Wadsworth, Ohio, assignor to The Ohio Injector Company of Illinois, Chicago, Ill. Divider for lubrication systems. 2,232,307; Feb. 18.
Barker, Orrin W. (See Armitage, J. B., and Barker.)
Barker, Virgil D., and F. C. Spencer, Westfield, N. J., assignors to Western Electric Company, Incorporated, New York, N. Y. Work feeding apparatus. 2,228,245; Jan. 14.
Barker, Virgil D. (See Baker, C. I., Barker and Maurer.)
Barker, William A. (See Elliott, H. E., and Barker.)
Barker, William A. (See Ricks, F., and Barker.)
Barkley, C. L., & Co. (See Jones, Charles E.)
Barkley, Charles L., et al. (See Jones, Charles E., assignor.)
Barkley, Earnest L., Jr., Winston-Salem, N. C. Making hogsheads. 2,230,445; Feb. 4.
Barkley, Fred W., Winthrop, Mass. Inserting machine. 2,258,479; Oct. 7.
Barkley, Peyton H., et al. (See Jones, Charles E., assignor.)
Barks, Frank S., assignor to Lincoln Engineering Company, St. Louis, Mo. Lubrication fitting. 2,232,359; Feb. 18.
Barlett, Helen B. (See McDougal, T. G., Fessler, and Barlett.)
Barley, Leo D., and E. W. Bradmiller, Dayton, assignors to Harris-Seybold-Potter Company, Cleveland, Ohio. Drill head. 2,264,786; Dec. 2.
Barlow, Benjamin W. (See Halford, F. B., and Barlow.)
Barlow, Richard, assignor to Nordberg Manufacturing Company, Milwaukee, Wis. Screen and means for preventing blinding thereof. 2,247,271; June 24.
Barlow, Robert C., assignor to Logan Co. Inc., Louisville, Ky. Sheet metal hinge construction. 2,244,042; June 3.
Barlow, Roy G. (See Adams, G. L., Barlow, and Shapiro.)
Barlow & Seelig Mfg. Co. (See Schroeder, Simon E., assignor.)
Barlow, Thomas E., assignor to Battelle Memorial Institute, Columbus, Ohio. Making cast iron and addition material therefor. 2,241,575; May 13.
Barlow, Walter H., Stroud, Okla. Truss. 2,253,103; Aug. 19.
Barmache, Michel, Brooklyn, N. Y. Bracelet. 2,262,572; Nov. 11.
Barman, John P., assignor to Elgin Softener Corporation, Elgin, Ill. Multiport valve. 2,231,460; Feb. 11.
Barmer Maschinenfabrik Aktiengesellschaft. (See Bochmann, Otto, assignor.)
Barna, Andrew A., et al. (See Brown, J. E., and Sutton, assignor.)
Barnard, Edward R., assignor to Standard Oil Company, Chicago, Ill. Diesel oil. 2,227,692; Jan. 7.
Barnard, Kenneth H. (See Corbett, J. F., and Barnard.)
Barnard, Paul J., Racine, Wis. Sifter. 2,257,322; Sept. 30.
Barnard, Randolph H., Toledo, Ohio. Method and apparatus for making glass wool. 2,229,489; Jan. 21.
Barnard, Thomas W., St. Paul, Minn. Tent structure. 2,263,867; Nov. 25.
Barnby, Herbert A., and J. M. Wheaton, Toledo, Ohio. Venting closure. 2,254,815; Sept. 2.
Barnby, Herbert A., W. B. Hullhorst, and C. P. Whittier, Toledo, Ohio, assignors to Owens-Illinois Glass Company. Apparatus for vacuum sealing containers. 2,254,642; Sept. 2.
Barnebl, August J., Chicago, R. Webster, Evanston, and A. W. Gregg, Chicago, Ill. Foundry practice. 2,261,947; Nov. 4.
Barner, Lawrence D. (See Cunningham, M. M., and Barner.)
Barnes, A. C., Company. (See Minaeff, M. G., Greze, and Prieske, assignors.)
Barnes, Byron H., San Marino, and B. S. Minor, Whittier, assignors to Bettis Rubber Co. Ltd., Los Angeles, Calif. Applying expansible collars. 2,252,692; Aug. 19.
Barnes, Carl E. (See Kistler, S. S., and Barnes.)
Barnes, Carl E., assignor to Norton Company, Worcester, Mass. Distilling monomeric polymerizable substances. 2,241,175; May 6.
Barnes, Carl E., Worcester, Mass., assignor, by mesne assignments, to E. I. du Pont de Nemours & Company, Wilmington, Del. Mixed anhydrides of formic acid and acrylic and the alpha substituted acrylic acids. 2,259,512; Oct. 21.
Barnes, Carl E., Worcester, Mass., assignor, by mesne assignments, to E. I. du Pont de Nemours & Company, Wilmington, Del. Inhibiting polymerization of unsaturated methylene compounds. 2,259,513; Oct. 21.
Barnes, Charles H., Glendale, assignor to Lane-Wells Company, Los Angeles, Calif. Bridging plug slip means. 2,241,522; May 13.
Barnes, Charles H., Nichols, Conn., assignor to Remington Arms Company, Inc. Firearm. 2,259,989; Oct. 21.
Barnes Drill Company. (See Caldwell, Harry J., assignor.)
Barnes Drill Co. (See Fairbairn, Walter M., assignor.)
Barnes Drill Co. (See Holland, Chester O., assignor.)
Barnes Drill Co. (See Johnson, Albert M., assignor.)
Barnes, Eugene L., Buffalo, N. Y. Thermal device. 2,250,325; July 22.
Barnes, Everett G., Los Angeles, Calif. Altitude compensating carburetor. 2,232,201; Feb. 18.
Barnes, Ferguson, Bexley, assignor to International-Stacey Corporation, Columbus, Ohio. Insulated housing for gas holders. 2,263,943; Nov. 25.
Barnes, George E., Cleveland, Ohio. Aluminum alloy. 2,254,202; Sept. 2.
Barnes, George W., Clifton Heights, Pa., assignor to E. R. Fenimore Johnson, Moorestown, N. J. Refractive equalizer. 2,256,133; Sept. 16.
Barnes, Gilbert C., Manchester, assignor to United Aircraft Corporation, East Hartford, Conn. Spark plug. 2,233,660; Mar. 4.

Barnes, Gilbert C., Manchester, assignor to United Aircraft Corporation, East Hartford, Conn. Manufacturing bearings. 2,264,868; Dec. 2.

Barnes, Harlan S. (See Ihrig, H. K., and Barnes.)

Barnes, James C., White Plains, A. S. Gano, Brooklyn, and C. W. Hubley, Jackson Heights, assignors to The Associated Press, New York, N. Y. Electrically compensating for photographic distortion. 2,262,156; Nov. 11.

Barnes, James F., et al. (See Rebholz, Elmer F., assignor.)

Barnes, John A. (See Towle, H. C., and Barnes.)

Barnes, John S., Corporation. (See Svenson, Ernest J., assignor.)

Barnes & Jones, Incorporated. (See Jones, W. T., and Connelly, assignors.)

Barnes, Joseph B. (See Kane, Peter W., assignor.)

Barnes, Leslie W., Long Hill, assignor to The Baird Machine Company, Stratford, Conn. Feed for forming machines. 2,257,450; Sept. 30.

Barnes, Marion W., assignor to Universal Oil Products Company, Chicago, Ill. Heating of fluids. 2,258,235; Oct. 7.

Barnes, Matthew R., San Francisco, Calif. Picture illuminating device. 2,233,280; Feb. 25.

Barnes Motor Developments Company. (See Barnes, William B., assignor.)

Barnes, Norman W. (See Dube, J. E., and Barnes.)

Barnes, Orville K., Jr., assignor of thirty-one per cent to T. Vournazos, twenty-five per cent to H. Major, and ten per cent to L. M. Kimble, Portsmouth, Ohio. Automatic vocal announcement selector. 2,265,594; Dec. 9.

Barnes, Oscar L. (See Ellingson, H., and Barnes.)

Barnes, Percy J., Babylon, N. Y., assignor to Radio Corporation of America. Ink vaporizing apparatus. 2,241,759; May 13.

Barnes, Raymond E., Aurora, Ill. Automatic gun trap. 2,248,157; July 8.

Barnes, Robert B. (See Durant, W. W., and Barnes.)

Barnes, Robert B. (See Ham, C. P., and Barnes.)

Barnes, Robert B., Stamford, Conn., assignor to American Cyanamid Company, New York, N. Y. Breaking petroleum emulsions. 2,257,997; Oct. 7.

Barnes, Robert B., Stamford, Conn., assignor to American Cyanamid Company, New York, N. Y. Ferric guanidine oxalate and making it. 2,265,934; Dec. 9.

Barnes, Robert B., and L. P. Moore, Stamford, and G. P. Ham, Old Greenwich, Conn., assignors to American Cyanamid Company, New York, N. Y. Blueprint coating. 2,237,084; Apr. 1.

Barnes, Robert B., Stamford, G. P. Ham, Riverside, and L. P. Moore, Stamford, Conn., assignors to American Cyanamid Company, New York, N. Y. Blueprint coating. 2,238,301; Apr. 15.

Barnes, Robert B., Stamford, and G. P. Ham, Old Greenwich, Conn., assignors to American Cyanamid Company, New York, N. Y. Preparation of ferricyanide free from color bodies. 2,261,672; Nov. 4.

Barnes, Thomas D., Newark, N. J., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Watt-hour meter. 2,229,435; Jan. 21.

Barnes, Thomas D., West Orange, N. J., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Meter. 2,259,285; Oct. 14.

Barnes, Walter C., Lake Bluff, Ill. Flaw detector mounting. 2,250,458; July 29.

Barnes, Walter C., Lake Bluff, and H. W. Keevil., Highland Park, Ill. Flaw detecting apparatus. 2,242,220; May 20.

Barnes, Walter C., Lake Bluff, and H. W. Keevil, Highland Park, Ill. Flaw detecting apparatus. 2,250,459; July 29.

Barnes, Walter C., Lake Bluff, and H. W. Keevil, Highland Park, Ill. Detector carriage. 2,250,460; July 29.

Barnes, Walter C., Lake Bluff, and H. W. Keevil, Highland Park, Ill. Flaw detecting apparatus. 2,265,136; Dec. 9.

Barnes, Walter C., Lake Bluff, and H. W. Keevil, Highland Park, Ill. Rail flaw detector car. 2,265,137; Dec. 9.

Barnes, William A., Mansfield, Ohio. Ironing member. 2,257,451; Sept. 30.

Barnes, William A., Mansfield, Ohio, assignor to Dominion Electrical Manufacturing, Inc. Electric appliance casing. 2,235,569; Mar. 18.

Barnes, William A., Mansfield, Ohio, assignor to Dominion Electrical Manufacturing Company. Electric iron. 2,258,639; Oct. 14.

Barnes, William B., assignor to Barnes Motor Developments Company, Muncie, Ind. Planetary gear drive. 2,244,668; June 10.

Barnes, William B., assignor to Barnes Motor Developments Company, Muncie, Ind. Vacuum control for transmissions. 2,255,020; Sept. 2.

Barnett, Arthur R., assignor of one-third to J. W. Culbertson, Los Angeles, Calif., and one-third to Technical Oil Tool Corporation. Apparatus for surveying boreholes. 2,232,360; Feb. 18.

Barnett, Bert, Newark, N. J. Toy. 2,264,787; Dec. 2.

Barnett, Harry, assignor to The Brown Instrument Company, Philadelphia, Pa. Pen lifting mechanism. 2,263,375; Nov. 18.

Barnett, Herbert. (See Nickerson, F. W., Moore, and Barnett.)

Barnett, Mark, Whiting, Ind. Spoon. 2,260,654; Oct. 28.

Barnett, Perael, Orange, Calif. Tree root cutting machine. 2,241,383; May 13.

Barnett, Robert S. (See Kaufman, G., and Barnett.)

Barnett, Virginia L., et al. (See Marcum, Jacob L., assignor.)

Barnette, LeRoy T., St. Clair, and F. L. Hahn, Algonac, Mich., assignor, by mesne assignments, to The Standard Products Company, Port Clinton, Ohio. Composite structure, such as grilles. 2,227,431; Jan. 7.

Barney, Freeman. (See Lee, J. E., and Barney.)

Barney, Freeman, Spring Lake, Mich., assignor to The Challenge Machinery Company, Grand Haven, Mich. Safety paper guard for paper cutters. 2,228,553; Jan. 14.

Barney, Freeman, Spring Lake, assignor to The Challenge Machinery Company, Grand Haven, Mich. Safety knife bar latch for paper cutters. 2,254,467; Sept. 2.

Barney, Harold J., Leonia, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Indicating and control circuits. 2,249,931; July 22.

Barney, Harold L., Leonia, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Control of transmission in two-way signal wave transmission systems. 2,251,028; July 29.

Barney, Harold L., and U. S. Berger, New York, and A. E. Melhose, St. Albans, assignors to Bell Telephone Laboratories, Incorporated, New York, N. Y. Telegrad. 2,238,028; Apr. 15.

Barney, Freeman, Spring Lake, assignor to The Challenge Machinery Company, Grand Haven, Mich. Slotting knife. 2,267,517; Dec. 23.

Barney, William R. (See Flemming, H. V., and Barney.)

Barnhart, George E., Pasadena, Calif. Differential pressure indicator. 2,259,446; Oct. 21.

Barnhart, George E., Pasadena, Calif. Thermal energy responsive indicating device. 2,268,469; Dec. 30.

Barnley, Arthur W., Thika, Kenya Colony, British East Africa. Machine for marking hard tennis courts. 2,265,621; Dec. 9.

Barns, Wendell B., et al. (See Meade, George A., assignor.)

Barnsteiner, Alfons, and E. H. Lockwood, Mansfield, Ohio, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Heating unit. 2,254,880; Sept. 2.

Barnsteiner, Alfons, and J. H. Reifenberg, Mansfield, Ohio, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Electric heating unit. 2,259,286; Oct. 14.

Barnsteiner, Alfons, Mansfield, Ohio, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Range surface unit insulator. 2,264,270; Dec. 2.

Barnsteiner, Alfons, Mansfield, Ohio, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Grounding connection. 2,264,271; Dec. 2.

Barnum, Arthur J. and W. J., Detroit, Mich. Ignition mechanism. 2,253,221; Aug. 19.

Barnum, Warren J. (See Barnum, Arthur J. and W. J.)

Barnum, William W., Niagara Falls, N. Y. Can washing machine. 2,228,684; Jan. 14.

Barok, Frank J., New York, N. Y. Calculating device. 2,237,873; Apr. 8.

Baron, Arthur, et al. (See Pollard, John H., assignor.)

Baron, Benedict, Richmond Hill, N. Y. Inhalant device. 2,262,911; Nov. 18.

Baron, Fairfax F., New York, N. Y. Reserving device. 2,231,315; Feb. 11.

Barosi, Cinzio, Turin, Italy. Elastic half-belt for trousers. 2,253,104; Aug. 19.

Barr and Stroud, Limited. (See French, James W., assignor.)

Barr, Clarence D., assignor to American Cast Iron Pipe Company, Birmingham, Ala. Treating centrifugal metal molds. 2,245,747; June 17.

Barr, Forrest L., and C. W. Ulrich, assignors of thirty per cent to R. J. Thorn, forty per cent to said Ulrich, and thirty per cent to said Barr, Chicago, Ill. Automatic attenuation circuit. 2,247,468; July 1.

Barr, Francis A., Bayonne, N. J. Time controlled annunciator. 2,260,655; Oct. 28.

Barr, Frank T. (See Campbell, D. L., and Barr.)

Barr, Frank T., Summit, N. J., assignor to Standard Oil Development Company. Manufacture of hydrocarbon products by hydrogenation of oxides of carbon. 2,248,734; July 8.

Barr, Frank T., Summit, N. J., assignor to Standard Oil Development Company. Control of temperature in catalytic exothermic reactions. 2,256,969; Sept. 23.

Barr, Glen G., assignor to Backstay Welt Company, Union City, Ind. Trimming strip core and the like. 2,234,136; Mar. 4.

Barr, Glen G., assignor to Backstay Welt Company, Union City, Ind. Reinforcing strip for finishing welts and the like. 2,245,540; June 10.

Barr, Harry E., and W. Lohman, assignors of one-fourth to P. P. Marchlenski and one-fourth to L. Marchlenski, Wheeling, W. Va. Brake applying device for automobiles. 2,245,958; June 17.

Barr, James M., Medford, and T. F. Smallcomb, South Boston, assignors to Worcester Paper Box Corporation, Medford, Mass. Display carton. 2,260,428; Oct. 28.

Barr, James R., Pittsfield, Mass., assignor to General Electric Company. Rotary liquid seal. 2,260,820; Oct. 28.

Barr, Norman L., U. S. Navy. Instrument flying device. 2,238,029; Apr. 15.

Barrack, Dallas, Springdale, Ark. Combination display stand and sentinel tower. 2,256,702; Sept. 23.

Barraja-Frauenfelder, Joseph, Swarthmore, and O. G. Schrom, Philadelphia, assignor to Sun Shipbuilding & Dry Dock Company, Chester, Pa. Apparatus for the control of internal combustion engines. 2,267,272; Dec. 23.

Barreda, Julian C., Flushing, assignor of one-half to H. J. McLaughlin, Brooklyn, N. Y. Machine for dispensing liquids. 2,239,984; Apr. 29.

Barrel Fitting & Seal Corporation. (See Schwartz, Morris, assignor.)

Barrel Fitting & Seal Corporation. (See Schwartz, Sol, assignor.)

Barrell Associates Incorporated. (See Barrell, Charles, assignor.)

Barrell, Charles, Hollis, assignor to Barrell Associates Incorporated, Jamaica, N. Y. Resin base water paint. 2,250,346; July 22.

Barrelle, Archibald A., Descanso, Calif. Outlet receptacle and plug. 2,228,683; Jan. 14.

Barrett, Arthur E., Columbus, Ohio. Envelope. 2,237,085; Apr. 1.

Barrett, Arthur L, Mount Lebanon, Pa. Fan hub construction. 2,232,670; Feb. 18.

Barrett, Arthur M., Winnetka, assignor to The Barrett Bindery Co., Chicago, Ill. Display binder. 2,236,591; Apr. 1.

Barrett, Arthur M., Winnetka, assignor to The Barrett Bindery Co., Chicago, Ill. Portable display device. 2,258,273; Oct. 7.

Barrett Bindery Co., The. (See Barrett, Arthur M., assignor.)

Barrett Bindery Co., The. (See Ericson, Elmer W., assignor.)

Barrett, Charles D., and C. R. Whitehead, Altoona, Pa. Springing for railway trucks. 2,243,411; May 27.

Barrett Company, The. (See Miller, Stuart P., assignor.)

Barrett Company, The. (See Sullivan, Frederick W., Jr., assignor.)

Barrett Company, The. (See Yeager, Frank W., assignor.)

Barrett-Cravens Company. (See Harlan, Stephen O., assignor.)

Barrett, Edward L., La Grange, Ill., assignor, by mesne assignments, to The Crosley Corporation, Cincinnati, Ohio. Direct current transforming device. 2,231,873; Feb. 18.

Barrett, Edward L., La Grange, assignor to Barrett Engineering Company, Chicago, Ill. Drive mechanism. 2,240,087; Apr. 29.

Barrett, Edward L., La Grange, assignor to Utah Radio Products Company, Chicago, Ill. Vibratory motor. 2,247,469; July 1.

Barrett, Edward L., La Grange, assignor to Utah Radio Products Company, Chicago, Ill. Vibrator. 2,253,602; Aug. 26.

Barrett, Edward L., La Grange, assignor to Utah Radio Products Company, Chicago, Ill. Radio tuner. 2,260,429; Oct. 28.

Barrett, Edward R., assignor to Gar Wood Industries, Inc., Detroit, Mich. Hydraulic lift mechanism. 2,231,242; Feb. 11.

Barrett, Edward R., assignor to Gar Wood Industries, Inc., Detroit, Mich. Hydraulic hoist. 2,234,134; Mar. 4.

Barrett, Edward R., assignor to Gar Wood Industries, Inc., Detroit, Mich. Hydraulic hoisting mechanism. 2,234,135; Mar. 4.

Barrett, Edward R., assignor to Gar Wood Industries, Inc., Detroit, Mich. Dump body construction. 2,235,136; Mar. 18.

Barrett, Edward R., assignor to Gar Wood Industries, Inc., Detroit, Mich. Dump body. 2,239,029; Apr. 22.

Barrett, Edward R., assignor to Gar Wood Industries, Inc., Detroit, Mich. Material excavating, loading, transporting, and placing machine. 2,250,289; July 22.

Barrett, Edward R., assignor to Gar Wood Industries, Inc., Detroit, Mich. Vehicle body construction. 2,257,365; Sept. 30.

Barrett, Edward R., assignor to Gar Wood Industries, Inc., Detroit, Mich. Counterbalanced tail gate. 2,260,504; Oct. 28.

Barrett Engineering Company. (See Barrett, Edward L., assignor.)

Barrett Equipment Company. (See Barrett, Harry B., assignor.)

Barrett, George J. (See Robichaux, S., and Barrett.)

Barrett, George J., and S. Robichaux, Houston, Tex. Cutting tool. 2,246,711; June 24.

Barrett, George J., et al. (See Lowrey, George A., assignor.)

Barrett, Harry A., Upper Darby Township, Delaware County, Pa. Lock. 2,230,227; Feb. 4.

Barrett, Harry B., assignor to Barrett Equipment Company, St. Louis, Mo. Honing tool. 2,254,508; Sept. 2.

Barrett, Jack W. (See Farmer, E. H., and Barrett.)

Barrett, John P. (See Ralston, A. W., and Barrett.)

Barrett, Kenneth T., Pittsfield, Mass., assignor to General Electric Company. Molded box. 2,243,065; May 27.

Barrett, Orrin A., M. Languis, and T. E. McFall, assignors to Michigan Artcraft Company, Sparta, Mich. Extension table. 2,253,010; Aug. 19.

Barrett, Willard R., Flint, Mich., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Pigment dispersion. 2,232,426; Feb. 18.

Barrett, William E., San Antonio, Tex. Hinge. 2,251,865; Aug. 5.

Barringer, Elmer D., Cleveland, Ohio. Weather-strip gauge. 2,255,307; Sept. 9.

Barringer, Wallis & Manners, Limited. (See Dove, John A., assignor.)

Barrington, Robert R. (See Corbin, D. H., and Barrington.)

Barron, Anderson Company. (See Freda, V., and Sunderland, assignors.)

Barron, Joseph M., Tulsa, Okla., assignor to The Texas Company, New York, N. Y. Cracking hydrocarbon oils. 2,234,910; Mar. 11.

Barron, William L., Laurence Harbor, assignor to The Singer Manufacturing Company, Elizabeth, N. J. Oil guard for sewing machines. 2,268,319; Dec. 30.

Barros, Honorio de S., Sao Paulo, Brazil. Safety belt attachment for vehicles. 2,263,348; Nov. 18.

Barrow, Alma M., Rigby, Idaho. Cow tail holder. 2,259,791; Oct. 21.

Barrow, George M. (See Crichton, L. N., and Barrow.)

Barrow, George M., Nutley, and L. N. Crichton, Livingston, N. J., assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Impedance device. 2,253,318; Aug. 19.

Barrow, Hepburn and Gale Limited. (See Cross, Walter T., assignor.)

Barrow, Lewis C. (See MacCartee, A. G., and Barrow.)

Barrow, Russell J., assignor to The Columbiana Boiler Company, Columbiana, Ohio. Forming corrugated plates. 2,262,086; Nov. 11.

Barrow, Wilmer L., Newton, Mass., assignor to Research Corporation, New York, N. Y. Resonant antenna system. 2,253,501; Aug. 26.

Barrow, Wilmer L., Newton, Mass., assignor to Research Corporation, New York, N. Y. Electromagnetic horn. 2,255,042; Sept. 9.

Barrows, Donald S., assignor to The Symington-Gould Corporation, Rochester, N. Y. Draft rigging. 2,232,427; Feb. 18.

Barrows, Donald S., assignor to The Symington-Gould Corporation, Rochester, N. Y. Railway truck. 2,233,972; Mar. 4.

Barrows, Donald S., assignor to The Symington-Gould Corporation, Rochester, N. Y. Railway truck. 2,239,494; Apr. 22.

Barrows, Donald S., and E. H. Blattner, assignors to The Symington-Gould Corporation, Rochester, N. Y. Draft rigging. 2,240,363; Apr. 29.

Barrows, Donald S., assignor to The Symington-Gould Corporation, Rochester, N. Y. Railway truck. 2,243,493; May 27.

Barrows, Donald S., assignor to The Symington-Gould Corporation, Rochester, N. Y. Railway truck. 2,255,960; Sept. 16.

Barrows, Donald S., and G. F. Couch, assignors to The Symington-Gould Corporation, Rochester, N. Y. Journal box assembly. 2,259,447; Oct. 21.

Barrows, Donald S., and G. F. Couch, assignors to The Symington-Gould Corporation, Rochester, N. Y. Journal box assembly. 2,259,448; Oct. 21.

Barrows, Stephen S., Minneapolis, Minn. Razor. 2,261,673; Nov. 4.

Barrows, Walter A., Belvidere, Ill. Trap. 2,263,560; Nov. 25.

Barry, Arthur J. (See Peterson, F. C., and Barry.)

Barry, Arthur J., assignor to The Dow Chemical Company, Midland, Mich. Monosaccharose ethers from polysaccharide ethers. 2,258,171; Oct. 7.

Barry, Edward G. H., Robertson, Cape Province, Union of South Africa. Washing and rinsing machine. 2,263,963; Nov. 25.

Barry, George W. (See Swihart, H. J., and Barry.)

Barry, Gerald J., assignor, by mesne assignments, to Philco Radio and Television Corporation, Philadelphia, Pa. Device for supporting radio coils and the like. 2,230,923; Feb. 4.

Barry, Joseph F., Brooklyn, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Apparatus for measuring acceleration. 2,237,326; Apr. 8.

Barry, Joseph F., Brooklyn, N. Y., and J. J. Harley, Teaneck, and W. S. Hayford, Morristown, N. J., assignors to Bell Telephone Laboratories, Incorporated, New York, N. Y. Concrete compacting tool. 2,236,392; Mar. 25.

Barry, Robert L., Downers Grove, assignor to Goodman Manufacturing Company, Chicago, Ill. Mine locomotive. 2,260,360; Oct. 28.

Barry-Wehmiller Machinery Company. (See Herold, James L., assignor.)

Barry-Wehmiller Machinery Company. (See Herold, J. L., and Wehmiller, assignors.)

Barry, William C. (See Henry, Harold G., assignor.)

Barske, Ulrich, Kassel-Harleshausen, assignor to Henschel & Sohn, Gesellschaft mit beschrankter Haftung, Kassel, Germany. Individual axle drive for rail vehicles. 2,237,728; Apr. 8.

Barstow, George E., Lakeville, Mass. Chain making machine. 2,242,164; May 13.

Bartelink, Everhard H. B., Schenectady, N. Y., assignor to General Electric Company. Oscillator. 2,236,985; Apr. 1.

Bartelt, John A., Arlington, Va. Illuminometer. 2,264,283; Dec. 2.

Barth, Edwin J., Chicago, Ill., assignor to Sinclair Refining Company, New York, N. Y. Asphalt emulsion and preparing same. 2,243,519; May 27.

Barth, Edwin J., Chicago, Ill., assignor to Sinclair Refining Company, New York, N. Y. Lubricant. 2,246,712; June 24.

Barth, Elmer J. (See Peterson, C. D., and Barth.)

Barth, Elmer J. (See Peterson, C. D., Burkhalter, and Barth.)

Barth, Gustav, assignor to Siemens Apparate und Maschinen Gesellschaft mit beschränkter Haftung, Berlin, Germany. Earth inductor compass. 2,241,499; May 13.

Barth, Gustav, assignor to Siemens Apparate und Maschinen Gesellschaft mit beschränkter Haftung, Berlin, Germany. Amplifying apparatus. 2,247,983; July 1.

Barth, Gustav, assignor to Siemens Apparate und Maschinen Gesellschaft mit beschrankter Haftung, Berlin, Germany. Method and a device for determining the magnitudes of magnetic fields. 2,252,059; Aug. 12.

Barth, Gustav, assignor to Siemens Apparate und Maschinen Gesellschaft mit beschränkter Haftung, Berlin, Germany. Power amplifier. 2,257,031; Sept. 23.

Barth, Heinrich, Munich, Germany. Teleprinting system. 2,235,006; Mar. 18.

Barth, Jay E., Detroit, Mich., assignor, by mesne assignments, to Philco Radio and Television Corporation, Philadelphia, Pa. Positioning mechanism. 2,244,601; June 3.

Barth, John H. (See Dow, J. L., Keller, and Barth.)

Barthel, Kurt. (See Schönfeld, P., and Barthel.)

Barthel, Oliver E., and N. E. Marker, Detroit, Mich. Variable pitch propeller. 2,233,468; Mar. 4.

Barthels Manufacturing Company. (See Uellendahl, Arthur W., assignor.)

Barthman, William C., New York, N. Y. Combination watchcase and picture holder. 2,235,095; Mar. 18.

Bartho, John, Jackson Heights, N. Y., and J. T. Ackerson, Fair Lawn, N. J. Power steering mechanism for automobiles. 2,268,103; Dec. 30.

Bartholomaus, Adolf, administrator. (See Hentrich, W., Kaiser, and Lainau.)

Bartholomaus, Adolf, administrator. (See Hentrich, W., Lainau, and Kaiser.)

Bartholomew, Charlie A., Van Nuys, assignor to the firm Woodworth & Turk, Los Angeles, Calif. Roof covering and compounding same. 2,243,494; May 27.

Bartholomew, Fred R., Minneapolis, Minn. Method and apparatus for doing hectograph and other printing. 2,247,934; July 1.

Bartholomew, James H., Warsaw, N. Y. Collective control system. 2,259,449; Oct. 21.

Bartholomew, Robert J., assignor to Fletcher Works, Inc., Philadelphia, Pa. Winding device. 2,259,364; Oct. 14.

Bartholow, Cecil D., Huron, S. Dak. Road sweeper. 2,259,724; Oct. 21.

Bartlett, Amos C., Braintree, assignor to B. F. Sturtevant Company, Boston, Mass. Automatically controlled winter air conditioning system. 2,231,824; Feb. 11.

Bartlett, Arthur E., Haddonfield, N. J., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Coating composition. 2,260,880; Oct. 28.

Bartlett, C. O., & Snow Company, The. (See Smith, Benjamin A., assignor.)

Bartlett, Edwin S., assignor to Chicago Flexible Shaft Company, Chicago, Ill. Shearing device. 2,232,361; Feb. 18.

Bartlett, Harold W., Berkeley, assignor to Rosenberg Bros. & Co., San Francisco, Calif. Moisture determining apparatus. 2,266,114; Dec. 16.

Bartlett, Jeffrey H. (See Fincke, M. F., and Bartlett.)

Bartlett, Jeffrey H., Cranford, N. J., assignor to Standard Oil Development Company. Lubricant. 2,231,148; Feb. 11.

Bartlett, Jeffrey H., Cranford, N. J., and M. F. Fincke, New York, N. Y., assignors to Standard Oil Development Company. Alkyl-aralkyl esters substituted by high molecular weight alkyl groups. 2,239,515; Apr. 22.

Bartlett, Jeffrey H., Cranford, N. J., and A. J. Zaddc, New York, N. Y., assignors to Standard Oil Development Company. Pour depressor. 2,245,639; June 17.

Bartlett, Kenneth A., Essex Fells, and W. J. Schultz, West Orange, assignors to White Laboratories, Inc., Newark, N. J. Chewing gum tablet. 2,262,087; Nov. 11.

Bartley, Victor. (See Worthington, J. B., and Bartley.)

Bartling, Otto F. (See Reynolds, N. S., and Bartling.)

Bartman, Henry N., Chicago, Ill. Convertible waistband for trousers. 2,244,602; June 3.

Bartmann & Bixer Inc. (See Meyer, Charles, assignor.)

Bartoe, Willard F. (See Hiltner, J. R., and Bartoe.)

Barton, Charles A., Rio de Janeiro, Brazil. Suspension means for the driving motors in electric traction vehicles. 2,234,070; Mar. 4.

Barton, Charles L., Orange, N. J. Figure toy. 2,241,576; May 13.

Barton, Hiram J. and R. H., assignors of thirty-one one-hundredths to F. L. Szafranski and one tenth to C. E. Wisner, Detroit, Mich. Automatically expandible polishing and buffing wheel. 2,239,140; Apr. 22.

Barton, Howard R., Englewood, N. J. Apparatus for regulating fuel supplied to burners. 2,251,029; July 29.

Barton, James O., Havana, assignor of forty percent to T. M. Shultz, Beardstown, Ill. Hoisting device. 2,241,695; May 13.

Barton, John. (See Teters, O. O., and Barton.)

Barton, Louis E., Windsor, Conn. Pigment and paint and making same. 2,233,042; Feb. 25.

Barton, Louis E., Windsor, Conn. Pigment and paint and making same. 2,236,051; Mar. 25.

Barton, Loy E., Collingswood, N. J., assignor to Radio Corporation of America. Signal amplifying system. 2,240,379; June 10.

Barton, Paul D., Narberth, assignor to Sun Oil Company, Philadelphia, Pa. Process and apparatus for refrigeration. 2,229,954; Jan. 28.

Barton, Paul D., Chester County, assignor to Sun Oil Company, Philadelphia, Pa. Treating clay. 2,242,639; May 20.

Barton, Paul D., Chester County, assignor to Sun Oil Company, Philadelphia, Pa. Manufacture of black pigment. 2,258,438; Oct. 7.

Barton, Robert H. (See Barton, Hiram J. and R. H.)

Barton, Theophilus F., Upper Montclair, N. J., assignor to General Electric Company. Regulating system. 2,259,098; Oct. 14.

Barton, Thomas E., Littleton, Colo. Blasting fuse anchor. 2,253,549; Aug. 26.

Barton, William A., Leicester, England, assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Rounding machine. 2,242,410; May 20.

Bartram, Thomas W., Nitro, W. Va., assignor, by mesne assignments, to Monsanto Chemical Company, Wilmington, Del. Mineral oil product and treating the same. 2,256,187; Sept. 16.

Bartsch, Albert, Chicago, Ill. Child's dish. 2,240,602; May 6.

Bartsch, Herbert E., Chicago, Ill., assignor to Universal Railway Devices Company. Reticulated metal structure. Re. 21,982; Dec. 23.

Bartsch, Herbert E., Chicago, Ill., assignor to Universal Railway Devices Company. Running board. 2,227,873; Jan. 7.

Bartsch, Herbert E., Chicago, Ill., assignor to Universal Railway Devices Company. Reticulated metal structure. 2,227,874; Jan. 7.

Bartscherer, Franz, Duisburg-Hamborn, Germany. producing hollow bodies in centrifugal casting molds rotatable about the vertical axis. 2,248,693; July 8.

Bartz, Frederick W., Minneapolis, assignor to Vulcan Manufacturing Co., Inc., St. Paul, Minn. Solvent servicer for engines. 2,239,949; Apr. 29.

Baruch, Alphons, New York, N. Y. Holder for rotary balls or bobbins. 2,250,741; July 29.

Basch, Olive H., Westfield, N. J. Coverall garment. 2,234,546; Mar. 11.

Basch, Walter M., Westfield, N. J. Transparent double walled jar for testing liquor. 2,252,750; Aug. 19.

Bascom, Roger C. (See Roberts, D., and Bascom.)

Bascombe, Frank J. (See Townsend, J., and Bascombe.)

Baseball Machines, Inc. (See Moser, Byron W., assignor.)

Basebe, Arthur C. (See Sinclair, H., and Basebe.)

Basel, Georg, and E. Schaeffer, Burghausen, Upper Bavaria, assignors to Dr. Alexander Wacker Gesellschaft für Elektrochemische Industrie G. m. b. H., Munich, Bavaria, Germany. Producing tetrachlorethylene. 2,255,752; Sept. 16.

Baseler, Wendelin H. Bangl, and J. Dietrich, Munich, Germany. Sleeper for rail tracks. 2,257,833; Oct. 7.

Baselt, Walter H., assignor to American Steel Foundries, Chicago, Ill. Brake arrangement. 2,255,728; Sept. 9.

Baselt, Walter H., assignor to American Steel Foundries, Chicago, Ill. Brake arrangement. 2,257,587; Sept. 30.

Baselt, Walter H., assignor to American Steel Foundries, Chicago, Ill. Brake arrangement. 2,263,753; Nov. 25.

Baselt, Walter H., assignor to American Steel Foundries, Chicago, Ill. Clasp brake. 2,266,701; Dec. 16.

Basham, Henry J., Wichita Falls, Tex. Stuffing box gland. 2,249,679; July 15.

Basic Dolomite, Inc. (See Lee, Harley C., assignor.)

Basic Dolomite, Incorporated. (See Seaton, M. Y., and Hartzell, assignors.)

Baskerville, Edward A., Minneapolis, Minn. Holder for sheet material. 2,228,045; Jan. 7.

Baskerville, Ralph J. (See Thumin, C., and Baskerville.)

Baskerville, Ralph J., Yeadon, and B. E. Spiro, Philadelphia, Pa., assignors to General Electric Company. Electric circuit breaker. 2,237,283; Apr. 8.

Basler, Albert H., East Cleveland, Ohio. Washing machine agitator. 2,257,932; Oct. 7.

Basler, Hermann, Berlin, Germany. Manufacture of plastic compositions. 2,230,127; Jan. 28.

Basler, Hermann, Leutkirch, Allgau, Germany. Method and apparatus for disintegrating fibrous materials. 2,265,622; Dec. 9.

Bass, Gustavis A., Liberty, Tex. Rod elevator device. 2,245,380; June 10.

Bass, Herman E., Enid, Okla. Supporting means for overhead garage doors. 2,257,032; Sept. 23.

Bass, Jim M., Lufkin, Tex. Truss. 2,235,756; Mar. 18.
Bass, Roland F., and W. L. Rives, assignors to Airport Beacons, Inc., Jacksonville, Fla. Electrode housing. 2,268,470; Dec. 30.
Bass, Shailer L., assignor to The Dow Chemical Company, Midland, Mich. Plasticized cellulose ether compositions. 2,228,222; Jan. 7.
Bass, William M. (See Blaisdell, Carl N., assignor.)
Basseches, Jacob T. (See Levin, Michael, assignor.)
Bassett, Arthur W., assignor to Armstrong Cork Company, Lancaster, Pa. Method and apparatus for the manufacture of cork articles. 2,250,697; July 29.
Bassett, Donald M., Glassboro, N. J. Flash lamp. 2,264,284; Dec. 2.
Bassett, Ralph T., Washington, D. C., and G. R. Ericson, Kirkwood, Mo. Convertible safety razor. 2,227,996; Jan. 7.
Bassett, Rex E., Jr. (See Chamberlin, J. W., and Bassett.)
Bassett, Rex E., Jr., assignor to Bendix Home Appliances, Inc., South Bend, Ind. Sequential controller. 2,254,509; Sept. 2.
Bassett, Robert S. assignor to S. Bassett, Buffalo, N. Y. Gas and liquid separating device. 2,252,687; Aug. 19.
Bassett, Sylvia. (See Bassett, Robert S., assignor.)
Bassett, Arthur S. (See Frank, W. H., and Bassette.)
Bassette, Arthur S., A. Kossuth, and W. A. Murphy, Detroit, Mich. Electrical distribution system. 2,230,423; Feb. 4.
Bassick Company, The. (See Claud-Mantle, Arthur, assignor.)
Bassick Company, The. (See Herold, Walter F., assignor.)
Bassin, Charles S., Newton, assignor to New England Theatres, Inc., Boston, Mass. Film holding appliance. 2,238,358; Apr. 15.
Bassinger, Ross, Houston, Tex. Well plug. 2,230,447; Feb. 4.
Bassist, Ellis. (See Toland, W. C., and Bassist.)
Bassler, Carlos J., Alhambra, Calif., assignor, by mesne assignments, to Bank of America National Trust and Savings Association. Fluid metering device. 2,258,878; Oct. 14.
Bast, Leon F., Alentown, assignor to Fuller Company, Catasauqua, Pa. Compressor and vacuum pump. 2,267,262; Dec. 23.
Bastian-Blessing Company, The. (See Buttner, W. C., and Norway, assignors.)
Bastian-Blessing Company, The. (See De Stefani, Tully, assignor.)
Bastian-Blessing Co., The. (See Evleth, Earl M., assignor.)
Bastian-Blessing Company, The. (See Hooper, Louis G., assignor.)
Bastian-Blessing Company, The. (See Hooper, Virgil I. and L. G., assignors.)
Bastian-Blessing Company, The. (See Johnson, H. K., and La Rue, assignors.)
Baston, Cyril E. (See Hibbard, L. J., and Baston.)
Baston, Cyril E., Forest Hills, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Locomotive control system. 2,227,482; Jan. 7.
Bastow, Harry, Pittsburgh, Pa. Reflector button. 2,242,382; May 20.
Bastrup, Kay L. (See Adamson, N. F., and Bastrup.)
Batchelder, Augustus H., Berkeley, assignor to Standard Oil Company of California, San Francisco, Calif. Manufacturing asphalts. 2,252,111; Aug. 12.
Batchelder, Augustus H., Berkeley, assignor to Standard Oil Company of California, San Francisco, Calif. Multiphase lubricating system. 2,261,577; Nov. 4.
Batchelder, Clifton T., Haverhill, Mass., assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Folding machine. 2,243,077; May 27.
Batchelder, Laurence, Cambridge, assignor to Submarine Signal Company, Boston, Mass. Electrical network. 2,250,461; July 29.
Batchelor, George W., Toledo, Ohio. Paneled lehr belt. 2,243,145; May 27.
Batchell, George W., Toledo, Ohio. Forebay. 2,264,232; Nov. 25.
Batcheller, Clements, Glens Falls, N. Y. Making fiber panel board. 2,241,500; May 13.
Batcheller, Clements, Glens Falls, N. Y., assignor to Allegheny Ludlum Steel Corporation, Pittsburgh, Pa. Decorative metal panel sheet. 2,230,823; Feb. 4.
Batcheller, Clements, Glens Falls, N. Y., assignor to Allegheny Ludlum Steel Corporation, Pittsburgh, Pa. Composite panel board. 2,232,762; Feb. 25.
Batcheller, Clements, Glens Falls, N. Y., assignor to Allegheny Ludlum Steel Corporation. Colored steel. 2,243,787; May 27.
Batcheller, Clements, Glens Falls, N. Y., assignor to Allegheny Ludlum Steel Corporation, Pittsburgh, Pa. Composite panel elements. 2,266,272; Sept. 16.
Batchelder, Dean E., assignor to Lane-Wells Company, Los Angeles, Calif. Alternating current electrologging of well bores. 2,265,978; Dec. 16.
Batcheller, Hugh W., Newton, assignor to Standard Mfg. Co., Worcester, Mass. Operating member for electric switches and the like. 2,242,165; May 13.
Batcheller, Hugh W., Newton, assignor to Standard Mfg. Co., Worcester, Mass. Reversing switch and rheostat. 2,259,792; Oct. 21.
Batcheller, Hugh W., Newton, assignor to Standard Mfg. Co., Worcester, Mass. Multiplex switch. 2,263,754; Nov. 25.
Batchelor, John C. (See Foster, Howard C., assignor.)
Batchelor, John C., Hastings on Hudson, N. Y. Image analyzer. 2,238,381; Apr. 15.
Batchelor, John C., Hastings on Hudson, N. Y. Electro-optical reproducer. 2,239,769; Apr. 29.
Batchelor, John C., Hastings-on-Hudson, and F. A. Lindley, Jr., Lynbrook, N. Y.; said Lindley assignor to said Batchelor. Acoustical projectile. 2,247,111; June 24.
Batchelor, John C., Hastings-on-Hudson, N. Y. Image reproducer. 2,247,112; June 24.
Batchelor, John C., Hastings on Hudson, N. Y. Television receiver. 2,264,172; Nov. 25.
Batdorf, Seymour, assignor to Liberty Can and Sign Company, Lancaster, Pa. Receptacle and receptacle head. 2,242,844; July 8.
Batelle Memorial Institute. (See Bird, Byron M., assignor.)
Bateman, Alva W., and R. E. Thomas, Newburgh, N. Y., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Sterilizable adhesive tape. 2,241,384; May 13.
Bates, Alfred O., Cleveland Heights, assignor to A. L. Parker, Cleveland, Ohio. Metal working tool forming attachment for lathes. 2,236,327; Mar. 25.
Bates, Alice and H., New York, N. Y. Glove with seamless crotches. 2,257,492; Sept. 30.
Bates, Earl J., Oakwood, and J. S. Theiss, assignors to The National Cash Register Company, Dayton, Ohio. Reflector for radiant heat. 2,257,366; Sept. 30.
Bates, Edmond B., Carlisle, Mass. Angling lure. 2,241,941; May 13.
Bates, Harold O., Union, assignor to The Okonite Company, Passaic, N. J. Marking machine. 2,227,694; Jan. 7.
Bates, Harold O., Cranford, N. J. Embossing machine. 2,250,567; July 29.
Bates, Hamilton C. (See Joslyn, Stuart S., assignor.)
Bates, Harry. (See Bates, Alice and H.)
Bates, Harry. (See Sweeney, J. L., and Bates.)
Bates, Harry C., Corning, N. Y., assignor, by mesne assignments, to Owens-Corning Fiberglas Corporation, Toledo, Ohio. Apparatus for blowing glass wool. 2,235,352; Mar. 18.
Bates, Lawrence G., Cleveland, Ohio. Container cover and support means. 2,241,501; May 13.
Bates, Luther E., Chicago, Ill. Spray booth. 2,227,481; Jan. 7.
Bates Manufacturing Company, The. (See Faas, Walter, assignor.)
Bates, Mortimer F., assignor to Sperry Gyroscope Company, Inc., Brooklyn, N. Y. Remote reading gyromagnetic compass. 2,229,033; Jan. 21.
Bates, Mortimer F., assignor to Sperry Gyroscope Company, Inc., Brooklyn, N. Y. Engine synchronizer. 2,251,388; Aug. 5.
Bates, Mortimer F., assignor to Sperry Gyroscope Company, Inc., Brooklyn, N. Y. Automatic throttle control for multiengined aircraft. 2,255,753; Sept. 16.
Bates, Sidney E. (See Overmier, E., Rodman, and Bates.)
Bath, John, & Company. (See Bath, Stanley W., assignor.)
Bath, John, & Company. (See Walker, Ernest A., assignor.)
Bath, Stanley W., Shrewsbury, assignor to John Bath & Company, Worcester, Mass. Internal gauge for spacing holes. 2,238,515; Apr. 15.
Bath, William T., Midland, Ontario, Canada. Sectional flooring. 2,257,219; Sept. 30.
Batie, Joseph E., assignor to Kelsey-Hayes Wheel Company, Detroit, Mich. Producing sponge iron and reducing agent therefor. 2,248,735; July 8.
Batie, Joseph E., assignor to Kelsey-Hayes Wheel Company, Detroit, Mich. Casting machine. 2,261,612; Nov. 4.
Baton Rouge Water Works Company. (See Eldridge, Lonnie C., assignor.)
Batsel, Cecil N., Los Angeles, Calif., assignor to Radio Corporation of America. Sound film blooping apparatus. 2,257,560; Sept. 30.
Batsel, Cecil N., North Hollywood, Calif., assignor to Radio Corporation of America. Sound recording system. 2,268,438; Dec. 30.
Battaglia, Robert B., Lake Charles, La. Tire vulcanizing matrix. 2,253,603; Aug. 26.
Battelle Memorial Institute. (See Barlow, Thomas E., assignor.)
Battelle Memorial Institute. (See Harder, Oscar E., assignor.)
Battelle Memorial Institute. (See Jackson, Lloyd R., assignor.)
Battelle Memorial Institute. (See Lorig, C. H., and Krause, assignors.)
Battelle Memorial Institute. (See Russell, Howard W., assignor.)
Battelle Memorial Institute. (See Sullivan, John D., assignor.)
Batten, Percy H., trustee, et al. (See Lysholm, A., and Boestad, assignors.)
Batten, Percy H., assignor to Twin Disc Clutch Company, Racine, Wis. Hydraulic coupling. 2,250,885; July 29.

Battenfeld Grease and Oil Corporation. (See Boner, Charles J., assignor.)

Batterman, Herman E., assignor to Dry Molasses Feed Co. Chicago, Ill. Production of animal feed products. 2,253,319; Aug. 19.

Battershell, Harold D., Detroit, Mich. Cutting device. 2,254,413; Sept. 2.

Battey, Alexander J. (See Rabezzana, H., and Battey.)

Battey, Alexander J. (See Rabezzana, H., Battey, and Wyatt.)

Battey, Alfred P., Eastcote, and H. T. Backhouse, London, England; said Battey assignor to said Backhouse. Fluid operated side lay. 2,256,823; Sept. 23.

Battin, Harold T., Ridgewood, N. J., assignor to United States Rubber Company, New York, N. Y. Power transmission mechanism. 2,232,091; Feb. 18.

Battiste, Donald A., Philadelphia, Pa. Dough processing apparatus. 2,249,307; July 15.

Battiste, Donald A., Yeadon, Pa. Doughmaking process. 2,256,936; Sept. 23.

Battle Creek Sanitarium and Benevolent Association. (See Gorrell, John E., assignor.)

Battle, Henry W., Jr., Louisville, Ky., assignor to Devoe & Reynolds Co., Inc. Color matching device. 2,238,674; Apr. 15.

Batts, Carl T., Pasadena, Calif. Airplane. 2,264,233; Nov. 25.

Baudendistel, Mathias H., Jr. (See Tilt, E. E., and Baudendistel.)

Bauder, Glenn E., Elmira, assignor to Remington Rand Inc., Buffalo, N. Y. Typewriting and like machines. 2,240,477; May 6.

Bauder, Raymond E., Chicago, Ill. Card-holding means. 2,234,395; Mar. 11.

Bauder, Raymond E., Chicago, Ill. Assorting and filing device. 2,249,265; July 15.

Baudry, René A. (See Kilgore, L. A., and Baudry.)

Baudry, René A., Pittsburgh, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Air cooled bearing for dynamoelectric machines. 2,228,104; Jan. 7.

Baudry, René A., and D. J. Hucka, Pittsburgh, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Vertical generator. 2,228,105; Jan. 7.

Baudry, René A., Pittsburgh, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Squirrel-cage dynamoelectric machine. 2,242,339; May 20.

Baudry, René A., Pittsburgh, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Gland seal for rotating shafts. 2,246,912; June 24.

Baudry, René A., Pittsburgh, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Blower for field coils. 2,255,910; Sept. 16.

Bauer, Charles A. (See Morton, T. J., Jr., and Bauer.)

Bauer, Charles A., Newburg, assignor to The Cardinal Corporation, Evansville, Ind. Decorating plastics. 2,240,090; May 6.

Bauer, Charles A., Newburg, assignor to The Cardinal Corporation, Evansville, Ind. Decorated transparent article. 2,261,578; Nov. 4.

Bauer, Clarence G., Berkley, and R. Seyfarth, assignors to Chrysler Corporation, Highland Park, Mich. Latch mechanism. 2,229,321; Jan. 21.

Bauer, Cletus V., Yonkers, F. P. Cina, Port Richmond, and C. J. Zusy, deceased, Yonkers, (by K. Zusy, administratrix), Nassau, N. Y. Stay bolt for boilers. 2,239,908; Apr. 29.

Bauer, Edward G., Hoopeston, Ill., assignor to Food Machinery Corporation, San Jose, Calif. Filling machine. 2,243,451; May 27.

Bauer, Edwin, Berlin, Germany. Testing flour as to color and ash content. 2,255,034; Sept. 2.

Bauer, Erwin, Wuppertal-Elberfeld, and A. Lindel and H. Tegetmeyer, Grebbend, Germany, assignors to North American Rayon Corporation, New York, N. Y. Apparatus for treatment of staple fiber. 2,265,795; Dec. 9.

Bauer, Fredrick C., Seville, Ohio. Garment bag holder. 2,248,736; July 8.

Bauer, Fritz, Dessau, and G. Wilmanns, Wolfen, Kreis Bitterfeld, Germany, assignors, by mesne assignments, to General Aniline & Film Corporation, New York, N. Y. Process of producing methinecyanine dyestuffs. 2,245,177; June 10.

Bauer, Fritz, Dessau, and G. Wilmanns, Wolfen, Kreis Mitterfeld, Germany, assignors, by mesne assignments, to General Aniline & Film Corporation, New York, N. Y. Sensitized photographic emulsion. 2,251,777; Aug. 5.

Bauer, George A., Baltimore, Md. Manufacturing pottery with incised or incrusted designs. 2,235,665; Mar. 18.

Bauer, Gustav, Hamburg, Germany. Power plant. 2,229,544; Jan. 21.

Bauer, Hans A., assignor to B. F. Gump Co., Chicago, Ill. Mechanism for bending metal ties. 2,227,622; Jan. 7.

Bauer, Hans A., assignor to B. F. Gump Co., Chicago, Ill. Mechanism for cutting and applying tape to filled bags. 2,234,017; Mar. 4.

Bauer, Hans F., Chicago, J. V. Bauer, Elmwood Park, and D. M. Hawley, Geneva, assignors to Stein, Hall Manufacturing Company, Chicago, Ill. Adhesive composition. 2,238,767; Apr. 15.

Bauer, Hugo. (See Rosenthal, S. M., and Bauer.)

Bauer, Jordan V. (See Bauer, Hans F., J. V., and Hawley.)

Bauer, Julius, Chicago, Ill. Combined book cover and easel. 2,256,513; Sept. 23.

Bauer, Karl, Vienna, Austria, assignor of forty-five per cent to A. Doeschner, Lugano-Ruvigliana, Switzerland. Optical prism. 2,234,665; Mar. 11.

Bauer, Karl, Berlin-Lichterfelde, Germany. Gyroscopic apparatus. 2,244,603; June 3.

Bauer, Oliver F., East Rochester, assignor to Gleason Works, Rochester, N. Y. Chip removing apparatus. 2,231,747; Feb. 11.

Bauer & Schaurte. (See Schaurte, W. T., and Lange, assignors.)

Bauer, Stewart T. (See Ralston, A. W., Vander Wal, and Bauer.)

Bauer, Walter, Darmstadt, Germany. Polymerization of symmetrical dichlorethylene. 2,267,712; Dec. 30.

Bauer, Wilhelm, Hamburg-Wilhelmsburg, Germany. Cultivating machine. 2,252,477; Aug. 12.

Bauer, Wilhelm. (See Mieg, W., Wieners, Bauer, and Bollweg.)

Bauer, Wilhelm, Leverkusen-Wiesdorf, and B. Bollweg, Leverkusen-I. G.-Werk, Germany, assignor to General Aniline & Film Corporation. Anthraquinone-benzacridone vat dyestuffs. 2,238,209; Apr. 15.

Bauer, Wilhelm, Leverkusen-Wiesdorf, Germany, assignor to General Aniline & Film Corporation. Vat dyestuffs of the anthraquinone series and making the same. 2,242,411; May 20.

Bauer, Wilhelm, Leverkusen-Wiesdorf, Germany, assignor to General Aniline & Film Corporation. Vat dyestuffs of the anthraquinone - acridone - carbazole series. 2,242,446; May 20.

Bauer, William, Neenah, Wis., assignor, by mesne assignments, to International Cellucotton Products Co., Chicago, Ill. Pad making machine. Re. 21,938; Nov. 11.

Bauermeister, Elmer E., Visalia, Calif. Exercising device. 2,233,764; Mar. 4.

Baughman, Bernice G., administratrix. (See Baughman, Samuel E., assignor.)

Baughman, George W., Edgewood Borough, assignor to The Union Switch & Signal Company, Swissvale, Pa. Railway traffic controlling apparatus. 2,227,623; Jan. 7.

Baughman, George W., Pittsburgh, assignor to The Union Switch & Signal Company, Swissvale, Pa. Railway signaling system. 2,243,726; May 27.

Baughman, George W., Pittsburgh, assignor to The Union Switch & Signal Company, Swissvale, Pa. Remote control system. 2,248,935; July 15.

Baughman, George W., Edgewood, assignor to The Union Switch & Signal Company, Swissvale, Pa. Railway signaling apparatus. 2,264,500; Dec. 2.

Baughman, Samuel E., Broadwell, Ill., deceased, B. G. Baughman, administratrix. Broadcasting machine. 2,243,996; June 3.

Baule, Gerhard H. J. (See Cooper, J., and Baule.)

Baughn, Samuel C., East St. Louis, Ill. Rail anchor. 2,243,830; June 3.

Baule, Gerhard H. J., assignor to Crouse-Hinds Company, Syracuse, N. Y. Detachably securing covers to boxes. 2,242,503; May 20.

Baum, Albert E., Waterloo, Iowa. Coal stoker. 2,235,309; Mar. 18.

Baum, Bernard H., New York, N. Y. Doll head. 2,261,328; Nov. 4.

Baum, Donald H. (See Williams, H. W., and Baum.)

Baum, Donald H., Ridgewood, assignor to Westinghouse Electric Elevator Company, Jersey City, N. J. Relay. 2,228,069; Jan. 7.

Baum, Edward, Philadelphia, Pa. Eardrum protector. 2,230,738; Feb. 4.

Baum, Erich. (See Herrmann, W. O., Baum, and Haehnel.)

Baum, Frank E., Amherst, Great Baddow, Chelmsford, England, assignor to Radio Corporation of America. Electrical connector arrangement. 2,231,149; Feb. 11.

Baum, Victor E., Tulsa, Okla., assignor to Merla Tool Corporation, Dallas, Tex. Cementing well formations. 2,268,010; Dec. 30.

Bauman, Joseph. (See Gray, D. M., and Bauman.)

Bauman, Joseph J., Chicago, Ill., assignor to Kurz-Kasch, Inc., Dayton, Ohio. Utensil handle. 2,235,792; Mar. 18.

Bauman, Thomas S., Basil, Ohio. Decorating ceramic articles. 2,261,492; Nov. 4.

Baumann, Carl A., Oak Park, Ill. Saxophone cord. 2,247,867; July 1.

Baumann, Emil. (See Zetzsche, W., Schiele, Ludwig, Rodenacker, Baumann, and Hartmuth.)

Baumann, Ernst, Berlin-Spandau, Germany, assignor to Westinghouse Electric & Manufacturing Company. Turbine locomotive. 2,234,361; Mar. 11.

Baumann, Ernst, assignor to Hasler A.-G. Werke für Telephonie und Prazisionsmechanik, Berne, Switzerland. Follow-up mechanism for indicating devices. 2,256,661; Sept. 23.

Baumann, Fred W., Scotia, N. Y., assignor to General Electric Company. Inductor frequency changer. 2,253,966; Aug. 26.

Baumann, Fritz, and H.-W. Schwechten, Leverkusen-I. G. Werk, Germany, assignors to General Aniline & Film Corporation. Dyestuffs of the anthraquinone series. 2,245,520; June 10.

Baumann, Fritz, and H.-W. Schwechten, Leverkusen I. G.-Werk, Germany, assignors to General Aniline & Film Corporation, New York, N. Y. Dyestuffs of the anthraquinone series. 2,245,521; June 10.

Baumann, Karl, Wilmslow, England, assignor to General Electric Company. Valve. 2,259,990; Oct. 21.

Baumann, Lewis A., Chevy Chase, Md., assignor to The Permagel Company, Washington, D. C. Stabilizing frozen confections. 2,263,483; Nov. 18.

Baumbach, Emil A., Chicago, Ill. Stripper plate for punch holders. 2,234,945; Mar. 18.

Baumbach, Emil A., Chicago, Ill. Die set. 2,238,302; Apr. 15.

Baume & Marpent S. A. (See Pringiers, Paul, assignor.)

Baumgarten, Imre, assignor to Arnold Teltsch, Budapest, Hungary. Circular loom. 2,255,608; Sept. 9.

Baumgarti, Leroy, Chicago, Ill. Building construction. 2,249,106; July 15.

Baumgartner, Heinrich, Furthweg, Vienna, Germany, assignor, by mesne assignments, to Radio Corporation of America, New York, N. Y. Indicator tube circuit. 2,259,873; Oct. 21.

Baumgartner, John G., assignor to National Brush Company, Aurora, Ill. Brushmaking machinery. 2,234,641; Mar. 11.

Baumgartner, John G., assignor to National Brush Company, Aurora, Ill. Brush making machine. 2,243,495; May 27.

Baumgärtner, Wilhelm, Brunswick, Germany, assignor, by mesne assignments, to Sherka Chemical Co. Inc., Bloomfield, N. J. Roll film camera. 2,233,238; Feb. 25.

Baumgärtner, Wilhelm, Brunswick, Germany, assignor, by mesne assignments, to Sherka Chemical Co. Inc., Bloomfield, N. J. Photographic roll film camera. 2,233,239; Feb. 25.

Baumgärtner, Wilhelm, Brunswick, Germany, assignor, by mesne assignments, to Sherka Chemical Co. Inc., Bloomfield, N. J. Roll film camera. 2,249,929; July 22.

Baumker, William H., assignor to The Hettrick Manufacturing Company, Toledo, Ohio. Chair structure. 2,250,790; July 29.

Baumzweiger, Benjamin, now by change of name Benjamin B. Bauer, Chicago, Ill., assignor to S. N. and F. Shure, trustees, doing business as Shure Brothers. Conversion of wave motion into electrical energy. 2,227,298; Apr. 8.

Baun, Hermann E., Indianapolis, Ind. Apparatus for controlling movement of knitting machine carrier friction boxes. 2,260,162; Oct. 21.

Baur, John W. (See Damon, R. H., Rogier, Baur, and Kulo.)

Baurdoux, Jan W. (See Skillman, T. S., Baurdoux, and van de Beek.)

Bauriedel, Gotthard, Warmbrunn, near Hirschberg, i. R., and E. Sellner, Wuppertal-Barmen, Germany. Novelty yarn. 2,251,247; July 29.

Bausch & Lomb Optical Company. (See Aspenleiter, Joseph W., assignor.)

Bausch & Lomb Optical Company. (See Bausch, William, assignor.)

Bausch & Lomb Optical Company. (See Bouchard, Samuel E., assignor.)

Bausch & Lomb Optical Company. (See Diggins, B. A., and Gallasch, assignors.)

Bausch & Lomb Optical Company. (See Drescher, Theodore B., assignor.)

Bausch & Lomb Optical Company. (See Flint, Edward F., assignor.)

Bausch & Lomb Optical Company. (See Flint, E. F., and Miles, assignors.)

Bausch & Lomb Optical Company. (See Gallasch, George B., assignor.)

Bausch & Lomb Optical Company. (See Jobe, Frederick W., assignor.)

Bausch & Lomb Optical Company. (See Kurtz, Henry F., assignor.)

Bausch & Lomb Optical Company, The. (See McCabe, J. J., and Schelling, assignors.)

Bausch & Lomb Optical Company. (See Simpson, Leon G., assignor.)

Bausch & Lomb Optical Company. (See Smith, Joseph W., assignor.)

Bausch & Lomb Optical Company. (See Wittig, Carl H. O., assignor.)

Bausch, William, assignor to Bausch & Lomb Optical Company, Rochester, N. Y. Haemacytometer. 2,235,310; Mar. 18.

Baush Machine Tool Company. (See Eden, J. A., and Phillips, assignors.)

Bausman, A. Linton. (See Waid, George, assignor.)

Bausman, Alonzo L., assignor to National Equipment Company, Springfield, Mass. Homogenizer. 2,242,809; May 20.

Bauwens Machine Company. (See Bauwens, Seraphine F., assignor.)

Bauwens, Seraphine F., Chicago, Ill., assignor to Bauwens Machine Company, Inc. Stapling machine. 2,242,050; May 13.

Bauwens, Seraphine F., Chicago, Ill., assignor to Bauwens Machine Company, Inc. Tie hook and forming die. 2,267,185; Dec. 23.

Bauwens, Seraphine F., Chicago, Ill., assignor to Bauwens Machine Company, Inc. Stapling machine. 2,268,371; Dec. 30.

Baver, Clyde B. (See Smith, C. S., and Baver.)

Bawtenheimer, Reginald B., Sarnia, Ontario, Canada. Cornerpiece and forming the same. 2,246,600; June 24.

Bawtenheimer, Reginald B., assignor to C. Weir, Sarnia, Ontario, Canada. Building facing. 2,241,898; May 13.

Baxendale, Samuel, Dearborn, assignor to Modern Collet & Machine Company, Ecorse (Sta. Detroit), Mich. Nut tapping machine. 2,249,196; July 15.

Baxendale, Samuel, Dearborn, assignor to Modern Collet & Machine Company, Ecorse, Mich. Stock feeding means for hollow rotary spindles. 2,250,088; July 22.

Baxendale, Samuel, Dearborn, assignor to Modern Collet & Machine Company, Ecorse, Mich. Stock feeder for hollow spindle machine tools. 2,259,605; Oct. 21.

Baxley, Edward C. (See Brown, Elmer L., assignor.)

Baxley, Grace A., guardian. (See Brown, Elmer L.)

Baxter, Donald L., Rutherford, N. J., and J. P. Reis, Hempstead, assignors to The Western Union Telegraph Company, New York, N. Y. Compression joint tool. 2,244,482; June 3.

Baxter, Ernest L., assignor to Eastman Kodak Company, Rochester, N. Y. Photographic backing paper. 2,262,986; Nov. 18.

Baxter, Ernest L., assignor to Eastman Kodak Company, Rochester, N. Y. Roll film cartridge. 2,262,987; Nov. 18.

Baxter, George, Marion, Kans. Automatic defroster. 2,221,653; Feb. 11.

Baxter, Howard F., Grand Rapids, Mich., and R. T. Baxter, Chicago, Ill., assignors to Baxter Laundries Corporation, Grand Rapids, Mich. Laundry method and device. 2,257,323; Sept. 30.

Baxter, Harold G., Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Distributing panel. 2,238,618; Apr. 15.

Baxter, John C. (See Huber, J. Y., Jr., and Baxter.)

Baxter, Joseph M., assignor to The Capehart, Incorporated, Fort Wayne, Ind. Method and apparatus for tone control of sound reproducing systems. 2,235,249; Mar. 18.

Baxter, Kenneth C., administrator. (See Church, Albert H.)

Baxter, Kenneth C., administrator. (See Church, A. H., and Rolle.)

Baxter Laboratories, Inc. (See Campbell, Argyle, assignor.)

Baxter Laundries Corporation. (See Baxter, Howard F. and R. T., assignors.)

Baxter, Robert T. (See Baxter, Howard F. and R. T.)

Baxter, Warren P. (See Cary, H. H., and Baxter.)

Baxter, William, Montreal, Quebec, Canada, assignor to Crane Co., Chicago, Ill. Sand muller. 2,267,677; Dec. 23.

Baxter, William C., assignor to Trimble Nurseryland Furniture, Inc., Rochester, N. Y. Baby walker. 2,262,677; May 13.

Baxter, William C., and C. T. De Puy, assignors to Trimble Nurseryland Furniture, Inc., Rochester, N. Y. Infant's folding bath stand and dressing table. 2,249,107; July 15.

Baxter, William C., Rochester, and C. T. De Puy, Brighton, assignors to Trimble Nurseryland Furniture, Inc., Rochester, N. Y. Infant's folding bath stand and dressing table. 2,253,995; Aug. 26.

Baxter, William L., Marblehead, Mass., assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Shoe rest. 2,244,043; June 3.

Bay, May, assignor of one-half to J. Ermantraut and one-half to G. F. Paleck, both of St. Louis, Mo. Bass violin strummer. 2,234,224; Mar. 11.

Bay West Paper Company. (See Engel, John B., assignor.)

Bay, Zoltan, Ujpest, and G. Szigeti, Budapest, Hungary, assignors to General Electric Company. Electric source of light. 2,254,957; Sept. 2.

Bayer, Anna, and G. A. Manning, New York, N. Y. Vehicle tire. 2,260,205; Oct. 21.

Bayer, Harry, Valley Stream, assignor to New York Silicate Book Slate Co. Inc., New York, N. Y. Safety latch. 2,238,963; Apr. 22.

Bayer, Otto. (See Ballauf, A., and Bayer.)

Bayer, Otto. (See Bögemann, M., Bayer, Schröter, and Pohle.)

Bayer, Otto. (See Hoyer, H., and Bayer.)

Bayer, Otto. (See Nelles, J., Tietze, and Bayer.)

Bayer, Otto. (See Spielberger, T., Bayer, and Bunge.)

Bayerische Motoren Werke Aktiengesellschaft. (See Ammann, Rolf, assignor.)

Bayerische Motoren Werke Aktiengesellschaft. (See Ducksstein, Martin, assignor.)

Bayerische Motoren Werke Aktiengesellschaft. (See Fiedler, Fritz, assignor.)

Bayerische Motoren Werke Aktiengesellschaft. (See Löhner, Kurt, assignor.)

Bayerische Motoren Werke Aktiengesellschaft. (See Schleicher, Rudolf, assignor.)

Bayerische Motoren Werke Aktiengesellschaft. (See Schwager, Otto, assignor.)
Bayerische Motoren Werke Aktiengesellschaft. (See von Falkenhausen, Alexander, assignor.)
Bayerl, Victor, Berlin, assignor to Carbo-Norit-Union Verwaltungs-Gesellschaft m. b. H., Frankfort-on-the-Main, Germany. Recovery of hydrocarbons. 2,247,594; July 1.
Bayley, William D., Springfield, Ohio. Window assembly. 2,263,796; Nov. 25.
Bayne, Richard A., Detroit, Mich. Ice block forming and dispensing device. 2,257,149; Sept. 30.
Bayne, Richard A., Detroit, Mich. Ice block forming and dispensing device. 2,260,159; Oct. 21.
Bayne, Royal C., assignor of twenty per cent to E. R. Wagner, and forty per cent to C. E. Cochran, St. Louis, Mo. Valve. 2,244,483; June 3.
Baynes, Leslie E., Bourne End, assignor to Alan Muntz & Company Limited, Hounslow, England. Aircraft. 2,230,370; Feb. 4.
Baynton, Harold H., Freehold, N. J., assignor to A. & M. Karagheusian, New York, N. Y. Making pile fabric. 2,250,901; July 29.
Bayon, Henri J., Angers, France. Brace or like article. 2,242,221; May 20.
Bayouth, Shekrey F., Wichita, Kans. Raising and means for harvesting sesame. 2,227,818; Jan. 7.
Bays, George S., assignor to Stanolind Oil and Gas Company, Tulsa, Okla. Geochemical prospecting. Re. 21,865; July 29.
Bays, George S., assignor to Stanolind Oil & Gas Company, Tulsa, Okla. Geochemical prospecting. 2,225,223; Jan. 7.
Bays, George S., and J. B. Clark, assignors to Stanolind Oil and Gas Company, Tulsa, Okla. High pressure consistometer. 2,266,733; Dec. 23.
Bay State Optical Company. (See Nerney, George E., assignor.)
Bay State Optical Company. (See Spooner, Howard E., assignor.)
Bazeley, Arthur J., deceased, by R. M. Bazeley, executrix, Shaker Heights, assignor to National Malleable and Steel Castings Company, Cleveland, Ohio. Car coupling and supporting apparatus. 2,235,137; Mar. 18.
Bazeley, Arthur J., deceased, by R. M. Bazeley, executrix, Shaker Heights, assignor to National Malleable and Steel Castings Company, Cleveland, Ohio. Railway draft Rigging. 2,235,194; Mar. 18.
Bazeley, Ruth M., executrix. (See Bazeley, Arthur J.)
Bazner, Eugene. (See Mariano, J., and Bazner.)
Bazner, Eugene, Providence, R. I. Pin fastener. 2,233,043; Feb. 25.
Bazzoni, Charles B., Wallingford, and J. M. Pearson, Swarthmore, assignors to Sperry-Sun Well Surveying Company, Philadelphia, Pa. Electrical prospecting apparatus. 2,246,460; June 17.
Bazzoni, Charles B., Wallingford, and J. Razek, Llanerch, assignors to Sperry-Sun Well Surveying Company, Philadelphia, Pa. Electrical prospecting method and apparatus. 2,253,485; Aug. 19.
Bazzoni, Lewis J., Swamscott, Mass., assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Method of and apparatus for smoothing shoe uppers. 2,234,547; Mar. 11.
Bazzoni, Lewis J., Swampscott, Mass., assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Shoe and shoe parts. 2,240,603; May 6.
Bazzoni, Lewis J., Swampscott, Mass., assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Method of and machine for use in covering heels. 2,250,443; July 29.
Bazzoni, Lewis J., Swampscott, Mass., assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Heel-fitting machine. 2,254,346; Sept. 2.
Bazzoni, Lewis J., Swampscott, Mass., assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Shielding device. 2,259,450; Oct. 21.
Bazzoni, Lewis J., Swampscott, Mass., assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Machine for operating upon soles of shoes. 2,262,789; Nov. 18.
Beach, Almeron A., Hobart, N. Y. Paste applying mechanism. 2,264,501; Dec. 2.
Beach, Benson H. S., Ottawa, Ontario, Canada. Internal combustion engine. 2,246,235; June 17.
Beach, Clarence N., et al. (See Kubera, Anthony L., assignor.)
Beach, Delbert S., Kenmore, assignor to Certain-Teed Products Corporation, New York, N. Y. Covering material and making same. 2,261,638; Nov. 4.
Beach Erosion Control Company. (See Arpin, John B., assignor.)
Beach, Justice H., Canton, assignor to The Hoover Company, North Canton, Ohio. Refrigeration. 2,239,141; Apr. 22.
Beach, Justice H., Canton, assignor to The Hoover Company, North Canton, Ohio. Refrigeration. 2,240,540; May 6.
Beach, Ralph H., Rockdale, Md., assignor to Gerotor May Company. Pipe line noise eliminator. 2,261,948; Nov. 11.
Beach, Ralph M. (See Fritz, J. H., and Beach.)
Beach, Ralph M., Newark, assignor to National Oil Products Company, Harrison, N. J. Manufacture of sulphonated products. 2,266,843; Dec. 23.
Beach, Ralph M., Newark, and E. A. Robinson, Chatham, assignors to National Oil Products Company, Harrison, N. J. Refining fatty acids. 2,265,020; Dec. 2.
Beacham, Clarence C., Somerset, Ohio. Geophysical prospecting. 2,231,048; Feb. 11.
Beacon, Robert. (See Drissner, A. E., and Beacon.)
Beacon Safety Signal Co. (See Roan, C. M., Kaupang, and Rohlen, assignors.)
Beal, Arthur G., assignor to The Foxboro Company, Foxboro, Mass. Unit recorder. 2,257,998; Oct. 7.
Beal, Carl L., Cuyahoga Falls, assignor to American Anode Inc., Akron, Ohio. Manufacture of dipped goods. 2,235,445; Mar. 18.
Beal, Carl L., Cuyahoga Falls, assignor to American Anode Inc., Akron, Ohio. Making rubber articles. 2,241,385; May 13.
Beal, Francis R., Port William, Ohio. Door control. 2,249,932; July 22.
Beale, Albert, Battersea, London, England. Filter. 2,230,174; Jan. 28.
Beale, Charles E., and I. T. Richards, Liverpool, England, assignors to Associated Telephone & Telegraph Company, Chicago, Ill. Automatic switch for use in telephones or like systems. 2,245,748; June 17.
Beale, Charles E., and I. T. Richards, Liverpool, England, assignors to Associated Telephone & Telegraph Company, Chicago, Ill. Automatic switch for use in telephone or like systems. 2,262,446; Nov. 11.
Beale, Edward B., Rockville, Md. Disinfectant composition. 2,255,694; Sept. 9.
Beale, Evelyn S. L., Chelsea, London, and R. Stansfield, Teddington, England, assignors to International Standard Electric Corporation, New York, N. Y. Circuits for integrating and differentiating electric variations. 2,251,573; Aug. 12.
Beale, Evelyn S. L., Chelsea, London, and R. Stansfield, Teddington, England, assignors to International Standard Electric Corporation, New York, N. Y. Apparatus for obtaining indications of the pressure and/or variation of pressure in the cylinders of internal combustion engines. 2,256,307; Sept. 16.
Beall, Wellwood E. (See Wells, E. C., and Beall.)
Beals, Bruce L., Jr., Hempstead, N. Y., assignor to Flying Car Corporation, Trenton, N. J. Flying automobile. 2,241,577; May 13.
Beals, Gillson W., assignor to The Miller Company, Meriden, Conn. Enclosed direct lighting luminaire. 2,262,157; Nov. 11.
Beals, Gillson W., assignor to The Miller Company, Meriden, Conn. Direct lighting luminaire. 2,265,021; Dec. 2.
Beam, Jacob B., assignor to Punxsutawney Electric Repair Co., Inc., Punxsutawney, Pa. Rail bond. 2,248,845; July 8.
Beam, Vilynn O., Cleveland Heights, assignor to The Bryant Heater Company, Cleveland, Ohio. Ignition system for burners. 2,231,986; Feb. 18.
Beam, Vilynn O., Cleveland Heights, assignor to The Bryant Heater Company, Cleveland, Ohio. Water level control for boilers. 2,236,360; Mar. 25.
Beam, Vilynn O., Cleveland Heights, assignor to The Bryant Heater Company, Cleveland, Ohio. Pilot control. 2,248,737; July 8.
Beam, Vilynn O., Cleveland Heights, assignor to The Bryant Heater Company, Cleveland, Ohio. Heat exchanger. 2,262,158; Nov. 11.
Beaman, George B., Hackensack, N. J., assignor to Gaylord Container Corporation, St. Louis, Mo. Display stand. 2,240,282; Apr. 29.
Beaman, Robert, Lackawanna, assignor of one-half to Burnwell Corporation, Buffalo, N. Y. Automobile trailer window. 2,256,588; Sept. 23.
Beaman, Townsend F. (See Snell, Samuel A., assignor.)
Beaman, Townsend F. (See Snell, S. A., and Oster, assignors.)
Beamer, Clayton M. (See Cohen, C. A., and Beamer.)
Beams, Jesse W., Charlottesville, and F. T. Holmes, Proffit, Va., assignors to Research Corporation, New York, N. Y. Suspension of rotatable bodies. 2,256,937; Sept. 23.
Bean, Barton A., Jr., et al. (See Hunter, I., and Short, assignors.)
Bean, Charles L., et al. (See Grube, Russell S., assignor.)
Bean, Frederic R., assignor to Eastman Kodak Company, Rochester, N. Y. Preparing n-furfurylaminophenols. 2,241,760; May 13.
Bean, Morris. (See Gunsaulus, A. C., and Bean.)
Bean, Robert F., Bridgeport, Conn., assignor to General Electric Company. Shaver. 2,247,798; July 1.
Bean, Roscoe D., Ambler, assignor to The Brown Instrument Company, Philadelphia, Pa. Time temperature measuring instrument. 2,232,202; Feb. 18.
Bean, Roscoe D., Ambler, and H. S. Jones, assignors to The Brown Instrument Company, Philadelphia, Pa. Control apparatus. 2,262,790; Nov. 18.
Beane, Walter H., Klamath Falls, Oreg. Log roller. 2,235,913; Mar. 25.
Bear Manufacturing Company. (See Mathieu, André J., assignor.)

Bear, Paul S., assignor, by mesne assignments, to Bucklen-Bear Laboratories, Inc., Elkhart, Ind. Switch. Re. 21,815; June 3.
Bear, Paul S., Dowagiac, Mich., assignor, by mesne assignments, to Bucklen-Bear Laboratories, Inc., Elkhart, Ind. Switch. 2,251,011; July 29.
Bear, Paul S., assignor, by mesne assignments, to Bucklen-Bear Laboratories, Inc., Elkhart, Ind. Switch. 2,251,315; Aug. 5.
Bear, Paul S., and H. E. Bucklen, assignors, by mesne assignments, to Bucklen-Bear Laboratories, Inc., Elkhart, Ind. Switch. 2,228,251; Jan. 14.
Bear, Paul S., and H. E. Bucklen, assignors to Bucklen-Bear Laboratories, Inc., Elkhart, Ind. Switch. 2,250,001; July 22.
Bear, Paul S., and G. E. Spates, assignors to Bucklen-Bear Laboratories, Inc., Elkhart, Ind. Switch. 2,251,316; Aug. 5.
Bear, Paul S., and G. E. Spates, assignors to Bucklen-Bear Laboratories, Inc., Elkhart, Ind. Mercury switch. 2,265,681; Dec. 9.
Beard, Bert, Detroit, Mich., assignor to G. M. and E. Holley, Detroit, Mich. Carburetor fast idle system. 2,263,027; Nov. 18.
Beard, Burr B. (See Ott, C. L., Beard, and Balsiger.)
Beard, Geoffrey G., and H. E. Grau, assignors to United Engineering and Foundry Company, Pittsburgh, Pa. Belt wrapper for strip material. 2,262,160; Nov. 11.
Beardslee, Arthur C., Arcade, and G. W. Wilson, Watertown, assignors to The Borden Company, New York, N. Y. Drying apparatus. 2,259,606; Oct. 21.
Beardslee, Arthur C., and C. G. Clark, Arcade, assignors to The Borden Company, New York, N. Y. Pulverizing apparatus. 2,261,209; Nov. 4.
Beardslee, Charles P., and J K. Lybarger, Anaheim, Calif. Automatic lighting system. 2,251,700; Aug. 5.
Beardsley, Elmer O., assignor to The Beardsley & Piper Company, Chicago, Ill. Conditioning or treating molding sand. 2,264,610; Dec. 2.
Beardsley, Elmer O., and W. E. Naylor, assignors to The Beardsley & Piper Company, Chicago, Ill. Mulling apparatus. 2,246,991; June 24.
Beardsley, Guy E., Jr., West Hartford, assignor to United Aircraft Corporation, East Hartford, Conn. Air density control device. 2,264,869; Dec. 2.
Beardsley & Piper Company, The. (See Beardsley, Elmer O., assignor.)
Beardsley & Piper Company, The. (See Beardsley, E. O., and Naylor, assignors.)
Beardsley & Piper Company, The. (See Naylor, Walter E., assignor.)
Beardsley & Piper Company, The. (See Piper, Walter F., assignor.)
Beare, Leonard E. (See Fairlie, M., and Beare.)
Beary, Mary McC., Catasauqua, Pa. Educational game device. 2,252,678; Aug. 12.
Beasley, Harold H., Bristol, England. Liquid measuring and delivering apparatus. 2,249,594; July 15.
Beasley, Olson B., Newark, N. J. Electrical cord extension device. 2,247,868; July 1.
Beaton & Cadwell Manufacturing Company, The. (See Work, Ernest W., assignor.)
Beatrice Creamery Company. (See North, G. C., Stebnitz, and Alton, assignors.)
Beattie Gold Mines (Quebec) Limited. (See Archibald, Frederick R., assignor.)
Beattie, John P. (See Gerhardt, A. H., and Beattie.)
Beattie, Robert, Plainfield, N. J., assignor, by mesne assignments, of three-fourths to Tide Water Associated Oil Company, New York, N. Y. Molding paraffin wax. 2,245,640; June 17.
Beattie, Walter R., Milwaukie, Oreg. Light directing device. 2,260,597; Oct. 28.
Beatty, Bryan, St. Louis, Mo., assignor to The Peerless Machinery Company, Boston, Mass. Folding machine. 2,231,874; Feb. 18.
Beatty, Clarence E., Colorado Springs, Colo. Buckle. 2,242,102; May 13.
Beatty, David E. (See Uecker, R. A., Beatty, and Rambo.)
Beatty, George W., Decatur, Ill., assignor to Government of the United States of America, represented by the Secretary of War. Fuse setting machine. 2,255,043; Sept. 9.
Beatty, William A., Sidcup, Kent, England, assignor to International Standard Electric Corporation, New York, N. Y. Pulse modulation system. 2,256,336; Sept. 16.
Beatty, William A., Sidcup, England, assignor to International Standard Electric Corporation, New York, N. Y. Pulse generating and pulse modulating system. 2,265,337; Dec. 9.
Beatty, William E. (See Dupy, Olin L., assignor.)
Beatty, William E. (See Spear, Howard G., assignor.)
Beaudett, Alcide E. (See Bundy, P. M., and Beaudett.)
Beaumont, William M., Summit, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Telephone system. 2,248,040; July 8.
Beaumont Birch Company. (See Hale, William E., assignor.)
Beaune, Serge V., assignor to Société des Procédés Serge Beaune, Creteil, Seine, France. Method and apparatus for manufacturing thin gelatinous coatings. 2,246,872; June 24.
Beaver, Charles J., Bowdon, and E. L. Davey, Timperley, assignors to W. T. Glover & Company, Limited, Manchester, England. Electric cable and joint therefor. 2,237,402; Apr. 9.
Beaver, Charles J., Bowdon, and E. L. Davey, Timperley, assignors to W. T. Glover and Company Limited, Trafford Park, Manchester, England. Fluid-tight joint. 2,254,958; Sept. 2.
Beaver, Conway P., Pasadena, Calif. Reed. 2,235,276; Mar. 18.
Beaver, David J., Nitro, W. Va., assignor to Monsanto Chemical Company, St. Louis, Mo. Vulcanization of rubber. 2,264,870; Dec. 2.
Beaver Pipe Tools, Inc. (See Pealer, Robert B., assignor.)
Beaver, Rudolph, Waltham, Mass. Cutting implement. 2,242,936; May 20.
Beaver, William G., Birkdale, England. Keyboard for pianofortes and other instruments with similar keyboards. 2,260,984; Oct. 28.
Beaverite Products, Inc. (See Le Fevre, De Witt C., assignor.)
Beazley, Howard, Marshall, Mo. Buckle. 2,253,749; Aug. 26.
Bebinger, Charles N., assignor to La-Del Conveyor & Manufacturing Company, New Philadelphia, Ohio. Loading apparatus. 2,234,071; Mar. 4.
Bebinger, Charles N., assignor to La-Del Conveyor & Manufacturing Company, New Philadelphia, Ohio. Bearing shield. 2,266,300; Dec. 16.
Beccio, Giuseppe, assignor to Firm Ing. C. Olivetti & C., S. A., Ivrea, Italy. Start-stop code transmitter. 2,247,162; June 24.
Bechberger, Paul F., Tenafly, assignor to Bendix Aviation Corporation, Bendix, N. J. Earth inductor compass. Re. 21,970; Dec. 9.
Becher, Felix. (See Heidelmeyer, M., and Becher.)
Becher, Harold, Brookln, N. Y. Fur muffler. 2,247,272; June 24.
Becher, Max K., Brooklyn, N. Y. Daylight loading developing tank. 2,232,763; Feb. 25.
Becher, Wesley R., Wethersfield, assignor to The Silex Company, Hartford, Conn. Measuring device. 2,230479; Feb. 4.
Bechert, Fred J., Stamford, assignor to The New Britain Machine Company, New Britain, Conn. Collet. 2,261,899; Nov. 4.
Bechik, Michael, St. Paul, Minn. Mattress handle. 2,246,831; June 24.
Bechik, Michael, St. Paul, Minn. Flexible mattress handle. 2,248,328; July 8.
Bechman, Walter B., Montgomery, Ala. Exercising device. 2,253,996; Aug. 26.
Bechman, William O. (See Baker, D. B., Rogers, and Bechman.)
Bechman, William O., and R. A. Holmberg, Chicago, Ill., assignors to International Harvester Company. Wheel. Re. 21,920; Oct. 14.
Bechman, William O., and R. A. Holmberg, Chicago, Ill., assignors to International Harvester Company. Traction element. 2,262,878; Nov. 18.
Bechmann, Rudolf, assignor to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Piezoelectric crystal. 2,245,178; June 10.
Bechmann, Rudolf, assignor to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Piezoelectric plate. 2,249,933; July 22.
Bechtle, Richard, and E. Habermehl, assignors to Messer & Company, G. m. b. H., Frankfort-on-the-Main, Germany. Cutting torch. 2,249,413; July 15.
Bechtle, Theodore H., Daytona Beach, Fla. Amusement apparatus control. 2,249,805; July 22.
Bechtold, Ira C., Colton, assignor to California Portland Cement Company, Los Angeles, Calif. Cementing wells. 2,236,987; Apr. 1.
Bechtold, Ira C., and J. E. McKinney, Colton, assignors to California Portland Cement Company, Los Angeles, Calif. Cellular concrete. 2,236,988; Apr. 1.
Beck, Adolph, G. Siebel, and E. Nachtigal, Bitterfeld, Germany, assignors by mesne assignments to Magnesium Development Corporation. Surface treatment of workpieces of magnesium and magnesium base alloys. 2,229,236; Jan. 21.
Beck, Adolf, G. Siebel, and H. Vosskühler, Bitterfeld, Germany, assignors, by mesne assignments, to W. H. Duisberg, New York, N. Y. Aluminum base alloy. 2,261,210; Nov. 4.
Beck, Alfred C., Red Bank, and H. T. Friis, Rumson, N. J., assignors to Bell Telephone Laboratories, Incorporated, New York, N. Y. Directional antenna. 2,236,393; Mar. 25.
Beck, Burdet B., Richmond Hill, N. Y. Fragile article support. 2,233,044; Feb. 25.
Beck, Earl W., Eggertsville, N. Y., and V. Walker, Fort Erie, Ontario, Canada, assignors, by mesne assignments, to Air-O-in, Inc. Light conditioning device and manufacturing same. 2,238,008; Apr. 8.
Beck, Edward F. W. (See Johnson, F. B., and Beck.)
Beck, Edwin S., Clifton, N. J., assignor to Ben Day, Inc., New York, N. Y. Inking roller. 2,261,081; Oct. 28.
Beck, Hans, Krefeld, Germany, assignor to Heberlein Patent Corporation, New York, N. Y. Producing water-repellent textile materials and products therefrom. 2,242,051; May 13.

Beck, John A., Jr., assignor to Pennsylvania Refining Company, Karns City, Pa. Treating crude mahogany sulphonates. 2,236,933; Apr. 1.
Beck, John D., M. E. Powell, and J. E. Hagood, Montgomery, Ala. Toy. 2,234,617; Mar. 11.
Beck, John W., Madill, Okla. Holder for fishing flies and the like. 2,235,914; Mar. 25.
Beck, Johnse H., assignor to The Geo. F. Cram Company, Indianapolis, Ind. Map hanger. 2,244,865; June 10.
Beck, Kenneth C., et al. (See Gymer, F. E., and Ross, assignors.)
Beck, Koller & Company. (See Hovey, A. G., and Hodgins, assignors.)
Beck, Ludwig, Berlin-Zehlendorf, Germany. Starting device for carburetors. 2,245,139; June 10.
Beck, Ludwig, Berlin, assignor of one-third to L. Bertele, Berlin-Steglitz, and one-third to A. Dusterloh, Sprockhovel, Germany. Carburetor. 2,237,922; Apr. 8.
Beck, Morris B., Lawrence, N. Y. Lighting fixture. 2,236,561; Apr. 1.
Beck, Morris B., Lawrence, N. Y. Projector. 2,265,992; Dec. 16.
Beck, Paul, assignor of one-half to F. M. Grosz, Chicago, Ill. Clamp. 2,256,887; Sept. 23.
Beck, Paul A. (See Phillips, A. J., Smith, and Beck.)
Beck, Richard E. (See Deitz, George, assignor.)
Beck, Roy C., Pasadena, assignor to Vitachrome, Inc., Los Angeles, Calif. Decalcomania transfer and method. 2,248,213; July 8.
Beck, Rudolf, Fairfield, Conn., assignor to Manning, Maxwell & Moore, Incorporated, New York, N. Y. Thermometer. 2,227,994; Jan. 7.
Beck, Rudolf, Fairfield, Conn., assignor to Manning, Maxwell & Moore, Incorporated, New York, N. Y. Liquid level indicator. 2,265,888; Dec. 9.
Beck, Virgil R., Chicago, Ill., assignor to Philco Radio and Television Corporation, Philadelphia, Pa. Wide-band coupling circuits. 2,252,609; Aug. 12.
Beck, William J., New York, N. Y. Vibrating apparatus. 2,246,497; June 24.
Becker, Bernard C., deceased, late of Canton, Ohio, by B. E. Becker, executrix, York, Pa., assignor to The Hoover Company, North Canton, Ohio. Suction cleaner. 2,243,066; May 27.
Becker, Bernard C., Canton, assignor to The Hoover Company, North Canton, Ohio. Suction cleaner. 2,246,832; June 24.
Becker, Bernard C., deceased, Canton, Ohio, by B. Becker, executrix, York, Pa., assignor to The Hoover Company, North Canton, Ohio. Suction cleaner. 2,253,997; Aug. 26.
Becker, Bernice E., executrix. (See Becker, Bernard C.)
Becker, Charles, Strasbourg, France. Apparatus for temporarily rendering secondary representations visible on a transparent primary representation. 2,239,187; Apr. 22.
Becker, Emil, Munich, Germany. Apparatus for stretching operations. 2,234,225; Mar. 11.
Becker, Emil, Munich, Germany. Riveting method and apparatus. 2,263,283; Nov. 18.
Becker, Emil, Munich, Germany, and J. E. Becker, Stoney Creek, Ontario, Canada. Riveting tool. 2,251,389; Aug. 5.
Becker, Emil, Munich, Germany. Conveyer. 2,266,673; Dec. 16.
Becker, Emil, Munich, Germany, and J. E. Becker, Stoney Creek, Ontario, Canada. Method for sheet metal construction. 2,264,897; Dec. 2.
Becker, Ernest R. (See Loew, Paul W., assignor.)
Becker, Ewald, Berlin-Steglitz, Germany. Control device for internal combustion engines. 2,252,693; Aug. 19.
Becker, Ewald, Berlin-Steglitz, assignor to Askania-Werke A. G. vormals Centralwerkstatt Dessau und Carl Bamberg-Friedenau. Control device for the fuel feed of internal combustion engines. 2,244,669; June 10.
Becker, Ewald, Berlin-Steglitz, Germany, assignor to Askania-Werke A. G., vormals Centralwerkstatt-Dessau und Carl Bamberg-Friedenau. Controlling device for internal combustion engines. 2,245,562; June 17.
Becker, Frank F. (See Lowry, E. F., and Becker.)
Becker, Fred A., New York, N. Y. Supporting device for neon tubes. 2,237,211; Apr. 1.
Becker, George W., Silver Lake, assignor, by mesne assignments, to The Dill Manufacturing Company, Cleveland, Ohio. Valve stem for inner tubes. 2,255,146; Sept. 9.
Becker, Gerhard, Berlin-Grunewald, Germany, assignor to General Electric Company. Discharge device. 2,231,610; Feb. 11.
Becker, Gottfried. (See Daeves, K., and Becker.)
Becker, Gottfried. (See Daeves, K., Becker, and Steinberg.)
Becker, Gottfried, Dusseldorf, and F. Steinberg, Krefeld, Germany. Formation of protective layers on iron and steel articles. 2,257,668; Sept. 30.
Becker, Hans, Hofheim in Taunus, Germany, assignor to General Aniline & Film Corporation. Acid wool dyestuffs of the anthraquinone series and a process of preparing them. 2,233,391; Mar. 4.
Becker, Hazen K. (See Jurgens, E. G., and Becker.)
Becker, Helmut. (See Leitz, L., Becker, and Brosche.)
Becker, Helmut. (See Sanger, O., Becker, and Broschke.)
Becker, Herbert, Berlin-Charlottenburg, W. Bender, Berlin-Hasselhorst, and W. Ströble, Berlin-Charlottenburg, assignors, by mesne assignments, to Kislyn Corporation, New York, N. Y. Motion picture printing machine. 2,231,378; Feb. 11.
Becker, John E. (See Becker, Emil and J. E.)
Becker, Joseph, Grantwood, N. J. Screw driver. 2,248,054; July 8.
Becker, Joseph, assignor to Koppers Company, Pittsburgh, Pa. Coking retort oven. 2,255,406; Sept. 9.
Becker, Joseph, assignor to Koppers Company, Pittsburgh, Pa. Coke-oven apparatus. 2,266,949; Dec. 23.
Becker, Joseph, assignor to Koppers Company, Pittsburgh, Pa. Coke-oven apparatus. 2,266,950; Dec. 23.
Becker, Joseph A., Mountain Lakes, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Electrically conductive device and its manufacture. 2,239,771; Apr. 29.
Becker, Joseph A., Mountain Lakes, N. J., and W. H. Brattain, assignors to Bell Telephone Laboratories, Incorporated, New York, N. Y. Electrically conductive device and the manufacture thereof. 2,239,770; Apr. 29.
Becker, Karl. (See Pirani, M., Ewest, and Becker.)
Becker, Lester O., assignor to J. Pavelka, St. Louis, Mo. Rail bender. 2,232,686; Feb. 25.
Becker, Lester O., assignor to J. Pavelka, St. Louis, Mo. Ratchet structure. 2,233,091; Feb. 25.
Becker, Louis L., Chicago, Ill. Shoe polishing shield. 2,261,102; Nov. 4.
Becker, Mosche W., New York, N. Y. Skein support for swifts. 2,267,071; Dec. 23.
Becker, Ned M. (See Edmunds, P. S., and Becker.)
Becker, Oskar W., Heidelberg, assignor to the firm Naturin-Werk Becker & Co., Weinheim/Baden, Germany. Artificial casing. 2,246,236; June 17.
Becker, Oskar W., Heidelberg, assignor to Naturin-Werk Becker & Co., Weinheim, Germany. Method and apparatus for producing sausage skins. 2,267,488; Dec. 23.
Becker, Oskar W., Heidelberg, and E. Weiss, Weinheim, Germany. Drying artificial gut produced from animal fibrous material. 2,256,040; Sept. 16.
Becker, Otto, Saarbrucken, Germany. Selecting and conveying apparatus for card indexes. 2,257,220; Sept. 30.
Becker, Philip, et al. (See Kadish, Frederick, assignor.)
Becker, Rebecca, New York, N. Y. Milk package. 2,239,691; Apr. 29.
Becker, Roland. (See Wirth, A., and Becker.)
Becker, Rudolf. (See Pier, M., Simon, Jacob, and Becker.)
Becker, Stephen P., Poughkeepsie, N. Y. Dead end anchor. 2,255,961; Sept. 16.
Becker, Sylvan J., Lake Bluff, Ill., assignor to The Associated Spring Corporation, Bristol, Conn. Spring manufacture. 2,236,206; Mar. 25.
Becker, Walter A. (See Attaway, W. H., and Becker.)
Becker, William E., and C. S. MacIntosh, assignors to Eugene Meyer & Co., Washington, D. C. Double truck plate-matching machine. 2,235,096; Mar. 18.
Beckert, Paul. (See Meersteiner, Johann, assignor.)
Becket, Frederick M., New York, and R. Franks, Niagara Falls, N. Y., assignors to Electro Metallurgical Company. Steel. 2,264,355; Dec. 2.
Beckette, Edmund S. (See Nystrom, K. F., Beckette, and Green.)
Beckette, Edmund S., East St. Louis, assignor to General Steel Castings Corporation, Granite City, Ill. Railway center structure. 2,258,640; Oct. 14.
Beckey, Ellsworth G., Sterling, and U. G. Currier, La Grange, Ill., assignors to International Harvester Company. Material conveyer. 2,262,879; Nov. 18.
Beckham, Leland J., Marcellus, assignor to The Solvay Process Company, New York, N. Y. Derivatives of olefinic compounds and making. 2,265,993; Dec. 16.
Beckley, Charles O., Chicago, Ill., assignor to Western Electric Company, Incorporated, New York, N. Y. Composition for use in printing. 2,240,486; May 6.
Beckman, Abraham M., San Francisco, Calif. Shirt protector. 2,266,115; Dec. 16.
Beckman, William R. (See Watkins, E. M., and Beckman.)
Beckmann, Charles O. (See Landis, Q., and Beckmann.)
Beckmann, Jacob H., New York, N. Y. Interchangeable balance staff for watches. 2,263,413; Nov. 18.
Beckmann, William H., Glen Rock, Pa., assignor to The Dentists' Supply Company of New York, New York, N. Y. Artificial tooth and holder therefor. 2,257,669; Sept. 30.
Beckner, Donald O., Bolton, Mass. Knife unit for meat cutters. 2,243,666; May 27.
Beckstrom, Harry A., Seattle, Wash. Engine. 2,229,545; Jan. 21.
Beckstrom, Harry A., Seattle, Wash. Engine. 2,259,196; Oct. 14.
Beckwith, Dudley R. (See New, A. A., Beckwith, and Wiltshire.)
Beckwith, George M., Meadville, Pa., assignor to Talon, Inc. Slide fastener. 2,241,841; May 13.
Beckwith, George M., Meadville, Pa., assignor to Talon, Inc. Slider for slide fasteners. 2,261,131; Nov. 4.

Beckwith, Glenwood J., Brecksville, Ohio, assignor to The American Steel and Wire Company of New Jersey. Apparatus for electrolytically treating metallic articles. 2,232,019; Feb. 18.

Beckwith, Lawton B. (See Bray, U. B., and Beckwith.)

Beckwith, Louis B., Belvidere, S. Dak. Staple. 2,231,178; Feb. 11.

Beckwith Manufacturing Company. (See Harrison, R. B., and Alley, assignors.)

Beckwith Manufacturing Company. (See Heaton, Walter H., assignor.)

Beckwith Manufacturing Company. (See Lovell, Stanley P., assignor.)

Beckwith Manufacturing Company. (See Miller, Harold S., assignor.)

Beckwith, Wendell K. (See Siebert, A. F., and Beckwith.)

Beckwith, Wendell K., Shorewood, assignor to Milwaukee Electric Tool Corporation, Milwaukee, Wis. Nut runner attachment. 2,260,598; Oct. 28.

Bede, James A., Cleveland, assignor to New Wrinkle, Inc., Dayton, Ohio. Finishing articles. 2,268,012; Dec. 30.

BeDell, Milo N. (See Young, L., and BeDell.)

Bedell, Sidney J., Brooklyn, and E. Glasser, Woodside, Long Island, N. Y. Apparatus for pressing garments. 2,247,935; July 1.

Bedford, Alda V., Collingswood, N. J., assignor to Radio Corporation of America. Television system. 2,232,044; Feb. 18.

Bedford, Alda V., Collingswood, N. J., assignor, by mesne assignments, to Radio Corporation of America, New York, N. Y. Television transmitting device. 2,258,728; Oct. 14.

Bedford, Alda V., Collingswood, N. J., assignor to Radio Corporation of America. Synchronizing signal generator. 2,258,943; Oct. 14.

Bedford, Alda V., Collingswood, N. J., assignor to Radio Corporation of America. Compander system. 2,266,531; Dec. 16.

Bedford, Alda V., Collingswood, and F. E. Cone, Camden, N. J., assignors to Radio Corporation of America. Cathode ray deflecting yoke. 2,234,038; Mar. 4.

Bedford, Alda V., Collingswood, and K. J. Magnusson, Merchantville, N. J., assignors to Radio Corporation of America. Television camera dolly. 2,237,403; Apr. 8.

Bedford, Alda V., Collingswood, and K. J. Magnusson, Merchantville, N. J., assignors to Radio Corporation of America. Camera supporting pedestal. 2,243,892; June 3.

Bedford, Alva V., Collingswood, and K. J. Magnusson, Merchantville, N. J., assignors to Radio Corporation of America. Camera supporting pedestal. 2,246,287; June 17.

Bedford, Burnice D., Schenectady, N. Y., assignor to General Electric Company. Electric valve converting apparatus. 2,239,437; Apr. 22.

Bedford, Burnice D., Schenectady, N. Y., assignor to General Electric Company. Electric translating apparatus. 2,265,717; Dec. 9.

Bedford, Burnice D., and M. A. Edwards, Schenectady, N. Y., assignors to General Electric Company. Electric circuits. 2,241,050; May 6.

Bedford Foundry & Machine Co. (See Sohn, Leo B., assignor.)

Bedford, Robert H. (See Taylor, H. F., and Bedford.)

Bedol, Harry A., Cleveland, Ohio. Air filtering and shield attachment. 2,249,308; July 15.

Bedol, Harry A., Cleveland, Ohio. Weather strip. 2,250,821; July 29.

Beebe, John D., Silver Lake, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Vehicle suspension. 2,268,439; Dec. 30.

Beech, Edward, Woodside, N. Y. Clothes pressing machine. 2,240,541; May 6.

Beecher, Eugene L., Cleveland Heights, assignor to The Gabriel Company, Cleveland, Ohio. Shock absorber. Re. 21,908; Sept. 30.

Beecher, Eugene L., Cleveland Heights, assignor to The Gabriel Company, Cleveland, Ohio. Shock absorber. 2,263,284; Nov. 18.

Beecher, Henry W., assignor to Gladding McBean & Company, Seattle, Wash. Furnace construction. 2,251,910; Aug. 12.

Beecher, Valentine, Greenville, N. Y. Beverage dispensing display bar. 2,253,883; Aug. 26.

Beecher, Valentine, Greenville, N. Y. Beverage dispensing system. 2,253,884; Aug. 26.

Beechlyn, John T., assignor to O. S. Walker Co. Inc., Worcester, Mass. Alternating current demagnetizer. 2,240,749; May 6.

Beechlyn, John T., Worcester, Mass., assignor to O. S. Walker Co. Inc. Permanent magnetic chuck. 2,268,011; Dec. 30.

Beech-Nut Packing Company. (See Galton, Landon C., assignor.)

Beech-Nut Packing Company. (See Morgan, Hubert S., assignor.)

Beech-Nut Packing Company. (See Singer, Ernest W., assignor.)

Beech-Nut Packing Company. (See Tallman, Laurence C., assignor.)

Beech-Nut Packing Company. (See West, William B., assignor.)

Beech-Nut Packing Company. (See Wooten, Carrol R., assignor.)

Beede, Herbert G., Pawtucket, R. I. Bolster. 2,243,146; May 27.

Beede, Herbert G., Pawtucket, R. I. Mounting bobbins on spindles to dampen the vibration thereof. 2,251,390; Aug. 5.

Beede, Kathleen, Falls Church, Va. Apron. 2,235,353; Mar. 18.

Beede, Virgil O., Arlington, Va. Track shoe. 2,242,222; May 20.

Beegle, Raymond E., East St. Louis, Ill. Support or bracket of hanger type. 2,268,237; Dec. 30.

Beeh, Louis, Longmeadow, Mass. Adhesive dispenser. 2,252,542; Aug. 12.

Beeh, Louis, Longmeadow, Mass. Liquid dispenser. 2,252,543; Aug. 12.

Beekhuis, Herman A., Jr., Petersburg, Va., assignor to The Solvay Process Company, New York, N. Y. Separation of nitrosyl chloride and chlorine. 2,247,470; July 1.

Beekhuis, Herman A., Jr., Petersburg, Va., assignor to The Solvay Process Company, New York, N. Y. Oxidizing nitrosyl chloride. 2,261,329; Nov. 4.

Beekley, Francis C., West Hartford, Conn. Lamp switch. 2,242,383; May 20.

Beekman, Everett W., and C. W. Jones, Muncie, Ind., assignors to General Motors Corporation, Detroit, Mich. Grid pasting and stacking machine. 2,252,478; Aug. 12.

Bee, Sophie, Edgewater, N. J. Toy bank. 2,260,768; Oct. 28.

Beebout, Carl A., Chicago, Ill. Hand truck. 2,260,698; Oct. 28.

Beecher, John W., assignor to The Bristol Company, Waterbury, Conn. Venting device for seals in liquid measuring systems. 2,260,135; Oct. 21.

Bee Line Manufacturing Company. (See Smith, Roy D., assignor.)

Beeman, Donald L., Scotia, N. Y., assignor to General Electric Company. System of electric distribution. 2,233,362; Feb. 25.

Beeman, Lyle, and H. J. Kroll, assignors, by mesne assignments, to J. W. Speaker Corporation, Milwaukee, Wis. Radiator shield. 2,236,986; Apr. 1.

Beemer, Paul K. (See Van Dorn, W. E., and Beemer.)

Beemer, Paul K., Inglewood, Calif., assignor to Chrysler Corporation, Highland Park, Mich. Vehicle steering mechanism. 2,246,833; June 24.

Been, Amos H., Henryetta, Okla. Animal trap. 2,250,347; July 22.

Beer, Karl, Stuttgart, and G. Pfrommer, Stuttgart-Oberturkheim, assignors to Robert Bosch Gesellschaft mit beschränkter Haftung, Stuttgart, Germany. Electric ignition and lighting system. 2,230,508; Feb. 4.

Beerbower, Alan. (See Morway, A. J., and Beerbower.)

Beerbower, Russel D., Fort Wayne, Ind. Toy material handling and display device. 2,248,041; July 8.

Beerli, Louis, Engelberg, Switzerland. Ski having metal edgings. 2,245,319; June 10.

Beermann, Friedrich, Munich, and M. Hebel, Oberbayern, Germany. Telephone system. 2,253,998; Aug. 26.

Beers, George L., Haddonfield, N. J., assignor to Radio Corporation of America. Selective fading control system. 2,236,497; Apr. 1.

Beers, George L., Collingswood, N. J., assignor to Radio Corporation of America. Automatic tuning system. 2,250,519; July 29.

Beers, John R., Bloomfield, N. J. Heater element for cathodes used in radio tubes, and making the same. 2,247,869; July 1.

Beers, John R. and W. F., assignors to McKee Glass Company, Jeannette, Pa. Glass feeder control apparatus. 2,265,414; Dec. 9.

Beers, Lowell C., assignor to Lane-Wells Company, Los Angeles, Calif. Multiple record electrologging of wells. 2,255,754; Sept. 16.

Beers, Roland F., Dallas, Tex. Analyzing and determining the geologic strata below the surface of the earth. 2,231,243; Feb. 11.

Beers, Roland F., Dallas, Tex. Analyzing and determining the geologic strata below the surface of the earth. 2,244,484; June 3.

Beers, Roland F., Dallas, Tex. Means for analyzing and determining geologic strata. 2,249,108; July 15.

Beers, Royce L., Birmingham, assignor to Detroit Stoker Company, Monroe, Mich. Ash discharge for underfeed stokers. 2,232,507; Feb. 18.

Beers, Royce L., Birmingham, assignor to Detroit Stoker Company, Monroe, Mich. Hydraulic actuating mechanism for stokers. 2,236,665; Apr. 1.

Beers, Royce L., Birmingham, assignor to Detroit Stoker Company, Monroe, Mich. Protection means for water wall furnaces. 2,249,934; July 22.

Beers, Royce L., Birmingham, assignor to Detroit Stoker Company, Monroe, Mich. Observation window for furnaces. 2,261,211; Nov. 4.

Beers, William F. (See Beers, John R. and W. F.)

Beeson, Allen E., St. Charles, Mo., assignor to American Car and Foundry Company, New York, N. Y. Swinging footrest. 2,257,150; Sept. 30.

Beeson, Clifford, assignor of one-half to J. F. Combes, Fossil, Oreg. Hitch. 2,260,550; Oct. 28.

Be-Ge Manufacturing and Welding Works. (See Berner, Leo, assignor.)
"Be-Ge" Manufacturing and Welding Works. (See Gurries, Albert G., assignor.)
Begerow, John H. W. (See Anderson, J. L., and Begerow.)
Beggs, Alan H., Montclair, assignor to The Palnut Company, Inc., Irvington, N. J. Condenser clamp. 2,236,496; Apr. 1.
Beggs, James E., Scotia, N. Y., assignor to General Electric Company. Making metal-enclosed vacuum tubes. 2,229,436; Jan. 21.
Beggs, James E., Scotia, N. Y., assignor to General Electric Company. Discharge device. 2,254,726; Sept. 2.
Beggs, James E., Scotia, N. Y., assignor to General Electric Company. Discharge device. 2,254,727; Sept. 2.
Beggs, James D., Orlando, Fla. Mailbox. 2,267,072; Dec. 23.
Begin, Lucien, and P. Rosenbloom, Lewiston, Maine. Clothesline bracket. 2,233,725 Mar. 4.
Begley, James A., Maniwaki, Quebec, Canada. Snowplow. 2,256,273; Sept. 16.
Begtrup, Frederik L., Svebølle, Denmark. Making a sulphur preparation for use in protecting plants against attacks of living organisms. 2,242,384; May 20.
Behar, Sam, assignor to A. F. Dormeyer Mfg. Co., Chicago, Ill. Electric food mixer. 2,262,912; Nov. 18.
Beharrell, George E., Streetly, J. Wright, Birmingham, and H. Trevaskis, Sutton, Coldfield, assignors to Dunlop Rubber Company Limited, London, England. Safety valve for preventing accidental operation of automatic guns on aircraft. 2,243,520; May 27.
Behee, Frank B., Leavenworth, Kans. Oil burner. 2,257,834; Oct. 7.
Behl, Fred H., Milan, Minn. Pivoted power take-off unit. 2,252,610; Aug. 12.
Behles, Nicholas G., Oak Park, Ill. Assembled partition for cardboard boxes. 2,240,828; May 6.
Behm, Walter, Rochester, Mich. File extractor. 2,248,936; July 15.
Behm, Walter, Rochester, and E. J. McClellan, Jr., Utica, Mich. Vehicle jack. 2,257,324; Sept. 30.
Behn, Herman A. (See Parrish, J. R., and Behn.)
Behnisch, Robert. (See Fuhls, P., and Behnisch.)
Behnisch, Robert, J. Klarer, and F. Mietzsch, Wuppertal-Elberfeld, Germany, assignors to Wintrrop Chemical Company, Inc. Benzene sulphonic acid derivatives and manufacture thereof. 2,248,911; July 8.
Behnke, August and C. F., Gladwin, Mich. Snowplow. 2,231,875; Feb. 18.
Behnke, Clarence F. (See Behnke, August and C. F.)
Behr, Gustave E., assignor to National Lead Company, New York, N. Y. Method for purifying tinny leads and lead-tin alloys. 2,237,129; Apr. 1.
Behr-Manning Corporation. (See Crompton, George, Jr., assignor.)
Behr-Manning Corporation. (See Oglesby, Nicholas E., assignor.)
Behr-Manning Corporation. (See Schacht, Elmer C., assignor.)
Behr, Otho M., Redondo Beach, assignor to Vegetable Oil Products Company, Inc., Los Angeles, Calif. Continuous process of treating oils. 2,239,692; Apr. 29.
Behrendt, Gerhard, Duisburg-Ruhrort, assignor to August Thyssen Hütte Aktiengesellschaft, Duisburg-Hamborn, Germany. Ingot mold lining. 2,266,734; Dec. 23.
Behrens, Albert G., Camden, N. J. Sanitary attachment for dairy cows. 2,247,431; July 1.
Behrens, Herbert C., Haddon Heights, N. J., assignor to Samuel M. Langston Co. Cutoff drive mechanism. 2,262,913; Nov. 18.
Behrens, Walter A., assignor to Port Fastener Corporation, New York, N. Y. Method of and apparatus for making slide fastener stringers. 2,267,783; Dec. 30.
Behrens, Walter A., Jamaica, assignor to Port Fastener Corporation, New York, N. Y. Apparatus for making slide fastener stringers. 2,267,783; Dec. 30.
Behringer, Grover F., assignor to The American Steel Package Company, Defiance, Ohio. Variable electrical condenser and making the same. 2,264,502; Dec. 2.
Behringer, Joseph. (See Duffing, P., and Behringer.)
Behringer, Joseph. (See Kesselring, F., Duffing, and Behringer.)
Behringer, Joseph, Berlin-Friedrichsfelde, Germany, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Circuit breaker. 2,261,711; Nov. 4.
Behringer, Joseph, Berlin-Treptow, Germany, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Circuit breaker. 2,261,712; Nov. 4.
Behrman, Abraham S., Chicago, and H. B. Gustafson, La Grange, assignors to International Filter Co., Chicago, Ill. Water purification. 2,227,432; Jan. 7.
Behrndt, Lewis J. (See Donovan, T. S., and Behrndt.)
Beiderbeeke, Charles H., Lyons, assignor to International Business Machines Corporation, New York, N. Y. Typewriting machine. 2,230,677; Feb. 4.
Beiderman, Edward G., assignor to General Motors Corporation, Detroit, Mich. Welder. 2,235,956; Mar. 25.
Beidler, George G., Rochester, N. Y. Web conveying machine. 2,234,297; Mar. 11.
Beier, Helmut, assignor to Deutsche Gold und Silber Scheideanstadt, Frankfort-on-the-Main, Germany. Recovery of hydrocyanic acid. 2,260,881; Oct. 28.
Beier, Josef, Mannheim-Feudenheim, Germany. Friction gearing. 2,253,750; Aug. 26.
Beier, Kurt A., assignor to Schwitzer-Cummins Company, Indianapolis, Ind. Fluid sealing device. 2,250,348; July 22.
Beikirch, Edward G., assignor to J. S. Graham Company, Inc., Rochester, N. Y. Photograph mount. 2,253,751; Aug. 26.
Beimer, George M., Lodi, assignor to Couse Laboratories, Inc., Newark, N. J. Cab-over-engine gearshift means. 2,255,643; Sept. 9.
Beimes, Harry A., et al. (See Marien, Charles A., assignor.)
Beirise, John C., Dayton, Ohio. Pilot's shoulder safety belt take-up reel assembly. 2,257,099; Sept. 30.
Beitel, Robert J., Jr., assignor to American Optical Company, Southbridge, Mass. Ophthalmic lens. 2,247,628; July 1.
Beitman, Bernard J., Akron, Ohio, assignor to Wingfoot Corporation, Wilmington, Del. Bias cutter control means. 2,238,303; Apr. 15.
Beitman, Paul H., Poland, Ohio. Rabbling apparatus. 2,265,994; Dec. 16.
Beizer, Harold H., Pensauken, N. J., assignor to Radio Corporation of America. Radio receiver. 2,239,772; Apr. 29.
Beizer, Harold H., Dunmore, Pa., assignor to Radio Corporation of America. Phonographic apparatus. 2,262,131; Nov. 11.
Belaieff, James F., C. T. Delaney, and W. L. George, Cricklewood, London, England. Protective arrangement for radiators. 2,236,461; Mar. 25.
Belanger, Albert P. D., assignor to Chicago Wheel & Manufacturing Company, Chicago, Ill. Cutting tool. 2,253,304; Apr. 15.
Belanger, Louis J., Graniteville, Vt., assignor to Rock of Ages Corporation, Barre, Vt. Dust-removing device. 2,228,743; Jan. 14.
Belcher, Daniel, assignor to Bemis Bro. Bag Co., Minneapolis, Minn. Packaging machine. 2,234,951; Mar. 18.
Belcher, Daniel, and H. V. Kindseth, assignors to Bemis Bro. Bag Co., Minneapolis, Minn. Machine for compacting material in containers. 2,234,953; Mar. 18.
Belcher, George E., Company. (See Reinhardt, Louis W., assignor.)
Belcher, Harold J., Algiers, La. Sash balance. 2,260,965; Oct. 28.
Belcher Hinge Corporation. (See Reinhardt, Louis W., assignor.)
Belcher, Warren J., West Hartford, assignor to The Whitney Chain & Mfg. Company, Hartford, Conn. Roller chain. 2,231,379; Feb. 11.
Belcher, Warren J., West Hartford, assignor to The Whitney Chain Mfg. Company, Hartford, Conn. Clip. 2,231,380; Feb. 11.
Belchetz, Arnold, Kew Gardens, N. Y. Catalytic conversion of hydrocarbons. 2,253,486; Aug. 19.
Belden, Burton C., Cranford, N. J., assignor to Standard Oil Development Company. Solvent extraction process. 2,228,434; Jan. 14.
Belding, Harvey R., Sharon, Pa. Treating low carbon open hearth steel. 2,233,726; Mar. 4.
Belforti, George F. (See Brown, C. D., Nichols, and Belforti.)
Belknap, George J., Fairfield, assignor to The Belknap Manufacturing Company, Bridgeport, Conn. Method and system of heating. 2,244,237; June 3.
Belknap, Hobart D., Portland, Oreg. Identifying plate for radiographs. 2,257,933; Oct. 7.
Belknap Manufacturing Company, The. (See Belknap, George J., assignor.)
Bell, Archiebald D., Jr., Toledo, Ohio. Ventilating attachment for vehicles. 2,248,329; July 8.
Bell, Adam C. (See Russell, K. L., and Bell.)
Bell Aircraft Corporation. (See Bowers, H. L., and Wolf, assignors.)
Bell Aircraft Corporation. (See Carson, George, assignor.)
Bell Aircraft Corporation. (See Hineman, George L., assignor.)
Bell Aircraft Corporation. (See Salisbury, Frank M., assignor.)
Bell Aircraft Corporation. (See Strickler, John F., Jr., assignor.)
Bell Aircraft Corporation. (See Trotter, John C., assignor.)
Bell Aircraft Corporation. (See Wolf, Robert A., assignor.)
Bell Aircraft Corporation. (See Woods, Robert J., assignor.)
Bell Aircraft Corporation. (See Woods, R. J., and Wolf, assignors.)
Bell, Alonzo D. (See Potter, C. M., and Bell.)
Bell, Alvin T., Gadsden, Ala. Utility rack. 2,243,370; May 27.
Bell, Angus S., and J. R. Wylde, Spondon, near Derby, England, assignors to Celanese Corporation of America. Producing composite yarns. 2,241,442; May 13.
Bell, Angus S., and W. C. Angus, Spondon, near Derby, England, assignors to Celanese Corporation of America, Delaware. Composite yarn, and fabric made of or containing such yarn. 2,245,641; June 17.

Bell, Angus S., Spondon, near Derby, England, assignor to Celanese Corporation of America. Manufacture of yarns. 2,247,471; July 1.
Bell, Angus S., Spondon, near Derby, assignor to Celanese Corporation of America. Textile material. 2,254,881; Sept. 2.
Bell, Angus S., Spondon, near Derby, England, assignor to Celanese Corporation of America. Production of composite yarns. 2,255,755; Sept. 16.
Bell, Arthur R., assignor of one-fourth to W. J. Horn, and one-fourth to F. S. Horn, Philadelphia, and one-fourth to A. J. Miller, Bala Cynwyd, Pa. Stocking. 2,244,604; June 3.
Bell, Arthur R., assignor of twenty-five per cent to W J. Horn, twenty-five per cent to F. S. Horn, Phila delphia, and twenty-five per cent to A. J. Miller, Bal Cynwyd, Pa. Sewing or looping machine. 2,264,234 Nov. 25.
Bell, Benjamin S., et al. (See Okie, Howard P., assignor.)
Bell Clay Company. (See Littleton, David H.)
Bell, David A., Chelmsford, England, assignor to Radio Corporation of America. Preselective tuning mechanism for radio receiving systems and the like. 2,235,195; Mar. 18.
Bell, David B., Long Beach, assignor to K. F. Lee, as trustee, Los Angeles, Calif. Exhaust port liner. 2,260,656; Oct. 28.
Bell, Davitt S., Pittsburgh, and B. W. Dunham, assignors to Edgewater Steel Company, Oakmont, Pa. Forging die. 2,245,642; June 17.
Bell, Davitt S., Pittsburgh, and B. W. Dunham, assignors to Edgewater Steel Company, Oakmont, Pa. Forging press. 2,258,346; Oct. 7.
Bell, Frank H., executor. (See Morgan, G. T., and Walls, assignors.)
Bell, Frank S. (See Stewart, R. J., and Bell.)
Bell, Frank S., assignor to Crown Cork & Seal Company, Inc., Baltimore, Md. Lubricating system. 2,256,041; Sept. 16.
Bell, George B., Jr. (See Gifford, Lester R., assignor.)
Bell, George C., Greenwood, S. C. Picker stick guide and check strap stand for looms. 2,261,869; Nov. 4.
Bell and Gossett Company. (See Hoeft, Adolph R., assignor.)
Bell, Harry L. (See Kennison, F., and Bell.)
Bell, Harry W., assignor to Durable Mat Company, Seattle, Wash. Link mat construction. 2,239,871; Apr. 29.
Bell, Homer W., Lovelock, Nev. Sounding board for pianos. 2,237,695; Apr. 8.
Bell & Howell Company, The. (See Howell, Albert S., assignor.)
Bell & Howell Company, The. (See McNabb, Joseph H., assignor.)
Bell & Howell Company, The. (See Stechbart, Bruno, assignor.)
Bell & Howell Company, The. (See Zuber, John G., assignor.)
Bell, James B., Seneca, S. C. Binder booster for looms.
Bell, James E., Jr. (See Coffman, S. M., and Bell.) 2,267,230; Dec. 23.
Bell, John H. (See Chapman, P. W., Bell, and Jouret.)
Bell, Joseph D., San Francisco, Calif. Chair bed. 2,240,204; Apr. 29.
Bell, Joseph D., San Francisco, Calif. Combined chair and bed. 2,248,603; July 8.
Bell, Joseph D., San Francisco, Calif. Combined chair and bed. 2,249,266; July 15.
Bell, Joseph D., San Francisco, Calif. Pressure drive mechanism. 2,252,156; Aug. 12.
Bell, Joseph D., San Francisco, Calif. Game. 2,257,934; Oct. 7.
Bell, Leroy V., Wakefield, R. I. Package, package opener, and stamp canceler. 2,252,611; Aug. 12.
Bell, Maurice G., Detroit, Mich., assignor to Pittsburgh Plate Glass Company, Allegheny County, Pa. Color viewing device. 2,268,238; Dec. 30.
Bell, Millard J. (See Bell, Willard J., assignor.)
Bell Punch Company Limited. (See Fishburn, John E., assignor.)
Bell Punch Company Limited. (See Ward, Albert W., assignor.)
Bell Punch Company Limited. (See Webb, Christopher F., assignor.)
Bell, Ray W., Hot Springs, Ark., assignor to Bel-Ray, Incorporated. Furnace block, arch, and wall. 2,260,242; Oct. 21.
Bell, Raymond M., Wayne, assignor to Benjamin C. Betner Company, Devon, Pa. Method of and apparatus for making bags. 2,237,327; Apr. 8.
Bell, Stanley A. (See Hughes, H. R., and Bell.)
Bell Telephone Laboratories. (See Barry, Joseph F., assignor.)
Bell Telephone Laboratories. (See Bjornson, Bjorn G., assignor.)
Bell Telephone Laboratories. (See Clark, John W., assignor.)
Bell Telephone Laboratories. (See Clarke, Harry R., assignor.)
Bell Telephone Laboratories. (See Cummings, George C., assignor.)
Bell Telephone Laboratories. (See Ferrell, Enoch B., assignor.)
Bell Telephone Laboratories. (See King, Gerald V., assignor.)
Bell Telephone Laboratories. (See Schott, Lionel, assignor.)
Bell Telephone Laboratories, Incorporated. (See Aamodt, Thoralf, assignor.)
Bell Telephone Laboratories, Incorporated. (See Albert, Walter P., assignor.)
Bell Telephone Laboratories, Incorporated. (See Allen, Lawrence H., assignor.)
Bell Telephone Laboratories, Incorporated. (See Allison, S. W., McKim, and Robb, assignors.)
Bell Telephone Laboratories, Incorporated. (See Bacon, Walter M., assignor.)
Bell Telephone Laboratories, Incorporated. (See Badgley, Robert H., assignor.)
Bell Telephone Laboratories, Incorporated. (See Baillard, Hamilton, assignor.)
Bell Telephone Laboratories, Incorporated. (See Baldwin, Millard W., Jr., assignor.)
Bell Telephone Laboratories, Incorporated. (See Barney, Harold L., assignor)
Bell Telephone Laboratories, Incorporated. (See Barney, L. L., Berger, and Melhose, assignors.)
Bell Telephone Laboratories, Incorporated. (See Barry, J. F. Harley and Hayford assignors.)
Bell Telephone Laboratories, Incorporated. (See Beaumont, William M., assignor.)
Bell Telephone Laboratories, Incorporated. (See Beck, A. C., and Prils, assignors.)
Bell Telephone Laboratories, Incorporated. (See Becker, Joseph A., assignor.)
Bell Telephone Laboratories, Incorporated. (See Becker, J. A., and Brattain, assignors.)
Bell Telephone Laboratories, Incorporated. (See Bellows, B. C., and Eagon, assignors.)
Bell Telephone Laboratories, Incorporated. (See Bellows, B. C., and Grenell, assignors.)
Bell Telephone Laboratories, Incorporated. (See Bennett, William R., assignor.)
Bell Telephone Laboratories, Incorporated. (See Bennett, A. F., Pohle, and Tuffnell, assignors.)
Bell Telephone Laboratories, Incorporated. (See Benning, H. H., and Leibe, assignors.)
Bell Telephone Laboratories, Incorporated. (See Bishop, Walter M., assignor.)
Bell Telephone Laboratories, Incorporated. (See Bjornson, Bjorn G., assignor.)
Bell Telephone Laboratories, Incorporated. (See Black, Harold S., assignor.)
Bell Telephone Laboratories, Incorporated. (See Blackman, R. B., and Lakatos, assignors.)
Bell Telephone Laboratories, Incorporated. (See Blackwell, Otto B., assignor.)
Bell Telephone Laboratories, Incorporated. (See Blattner, David G., assignor.)
Bell Telephone Laboratories, Incorporated. (See Blount, F. E., and Schenck, assignors.)
Bell Telephone Laboratories, Incorporated. (See Blount, Nelson, assignor.)
Bell Telephone Laboratories, Incorporated. (See Bode, Hendrik W., assignor.)
Bell Telephone Laboratories, Incorporated. (See Boettler, J. R., and Werring.)
Bell Telephone Laboratories, Incorporated. (See Bollman, John H., assignor.)
Bell Telephone Laboratories, Incorporated. (See Bond, Walter L., assignor.)
Bell Telephone Laboratories, Inc. (See Bonorden, Allen R., assignor.)
Bell Telephone Laboratories, Incorporated. (See Booth, R. P., and Odarenko, assignors.)
Bell Telephone Laboratories Incorporated. (See Bostwick, Lee G., assignor.)
Bell Telephone Laboratories, Incorporated. (See Bowen, Arnold E., assignor.)
Bell Telephone Laboratories, Incorporated. (See Branson, David E., assignor.)
Bell Telephone Laboratories, Incorporated. (See Brown, H. G. W., and Logan, assignors.)
Bell Telephone Laboratories, Incorporated. (See Bruce, Edmond, assignor.)
Bell Telephone Laboratories, Incorporated. (See Buchanan, R. B., and Koechling, assignors.)
Bell Telephone Laboratories, Incorporated. (See Budenbom, Horace T., assignor.)
Bell Telephone Laboratories, Incorporated. (See Buhrendorf, Frederick G., assignor.)
Bell Telephone Laboratories, Incorporated. (See Burns, R. M., and Tolman, assignors.)
Bell Telephone Laboratories, Incorporated. (See Burrows, Charles R., assignor.)
Bell Telephone Laboratories, Incorporated. (See Burton, Everett R., assignor.)
Bell Telephone Laboratories, Incorporated. (See Busch, Aloysius J., assignor.)
Bell Telephone Laboratories, Incorporated. (See Calbick, C. J., and Cook, assignors.)
Bell Telephone Laboratories, Incorporated. (See Carpenter, Warren W., assignor.)
Bell Telephone Laboratories, Incorporated. (See Carpenter, W. W., and Matthies, assignors.)
Bell Telephone Laboratories, Incorporated. (See Cash, Claude G., assignor.)
Bell Telephone Laboratories, Incorporated. (See Cawthon, S. C., assignor and Morsing.)

Bell Telephone Laboratories, Incorporated. (See Cesareo, O., and Rippere, assignors.)
Bell Telephone Laboratories, Incorporated. (See Chaffee, Joseph G., assignor.)
Bell Telephone Laboratories, Incorporated. (See Chesnut, Roy W., assignor.)
Bell Telephone Laboratories, Incorporated. (See Christensen, C. J., and van Roosbroeck, assignors.)
Bell Telephone Laboratories, Incorporated. (See Christopher, A. J., and Webb, assignors.)
Bell Telephone Laboratories, Incorporated. (See Clark, J. W., and Schimpf, assignors.)
Bell Telephone Laboratories, Incorporated. (See Cole, Ira E., assignor.)
Bell Telephone Laboratories, Incorporated. (See Collis, R. E., Dehn, Hersey, and Newsom, assignors.)
Bell Telephone Laboratories, Incorporated. (See Compton, Kenneth G., assignor.)
Bell Telephone Laboratories, Incorporated. (See Corso, Frank S., assignor.)
Bell Telephone Laboratories, Incorporated. (See Cousins, Van M., assignor.)
Bell Telephone Laboratories, Incorporated. (See Cowley, G. W., and Kannenberg, assignors.)
Bell Telephone Laboratories, Incorporated. (See Crabtree, Theodore H., assignor.)
Bell Telephone Laboratories, Incorporated. (See Curl, Herbert C., assignor.)
Bell Telephone Laboratories, Incorporated. (See Curtis, A. M., and Melhose, assignors.)
Bell Telephone Laboratories, Incorporated. (See Dagnall, Clarence H., assignor.)
Bell Telephone Laboratories, Incorporated. (See Dahl, Jack F., assignor.)
Bell Telephone Laboratories, Incorporated. (See Darrow, W. E., Peterson, and Yost, assignors.)
Bell Telephone Laboratories, Incorporated. (See Davey, James R., assignor.)
Bell Telephone Laboratories, Incorporated. (See Davis, Kingsbury H., assignor.)
Bell Telephone Laboratories, Incorporated. (See Davis, R. C., Newsom, and Strickler.)
Bell Telephone Laboratories, Incorporated. (See Davisson, Clinton J., assignor.)
Bell Telephone Laboratories, Incorporated. (See Dehmel, Richard C., assignor.)
Bell Telephone Laboratories, Incorporated. (See Dehn, J. W., and Myers, assignors.)
Bell Telephone Laboratories, Incorporated. (See Depp Wallace A., assignor.)
Bell Telephone Laboratories, Incorporated. (See Dickieson, Alton C., assignor.)
Bell Telephone Laboratories, Incorporated. (See Dickten, Emil, Jr., assignor.)
Bell Telephone Laboratories, Incorporated. (See Dimond, Thomas L., assignor.)
Bell Telephone Laboratories, Incorporated. (See Dixon, John T., assignor.)
Bell Telephone Laboratories, Incorporated. (See Dowey, T. L., and Lovell, assignor.)
Bell Telephone Laboratories, Incorporated. (See Drake, Percy B., assignor.)
Bell Telephone Laboratories, Incorporated. (See Dudley, Homer W., assignor.)
Bell Telephone Laboratories, Incorporated. (See Eagon, L. L., and McKim, assignors.)
Bell Telephone Laboratories, Incorporated. (See Edson, Robert C., assignor.)
Bell Telephone Laboratories, Incorporated. (See Ekstrand, Sture O., assignor.)
Bell Telephone Laboratories, Incorporated. (See Ekstrand, S. O., and Bonci, assignors.)
Bell Telephone Laboratories, Incorporated. (See Eliason, O. C., and Gent, assignors.)
Bell Telephone Laboratories, Incorporated. (See Ellwood, Walter B., assignor.)
Bell Telephone Laboratories, Incorporated. (See Erwin, Edson L., assignor.)
Bell Telephone Laboratories, Incorporated. (See Espenschied, L., and Mertz, assignors.)
Bell Telephone Laboratories, Incorporated. (See Fair, Irvin, assignor.)
Bell Telephone Laboratories, Incorporated. (See Fairweather, B. A., and Terry, assignors.)
Bell Telephone Laboratories, Incorporated. (See Faley, George J. V., assignor.)
Bell Telephone Laboratories, Incorporated. (See Felch, Edwin P., Jr., assignor.)
Bell Telephone Laboratories, Incorporated. (See Feldman, Carl B. H., assignor.)
Bell Telephone Laboratories, Incorporated. (See Feldman, C. B. H., and Friis, assignors.)
Bell Telephone Laboratories, Incorporated. (See Ferguson, Lawrence, assignor.)
Bell Telephone Laboratories, Incorporated. (See Fisher, Harold J., assignor.)
Bell Telephone Laboratories, Incorporated. (See Flanders, Paul B.)
Bell Telephone Laboratories, Incorporated. (See Fletcher, Harvey, assignor.)
Bell Telephone Laboratories, Incorporated. (See Flint, Erlon W., assignor.)
Bell Telephone Laboratories, Incorporated. (See Fuller, Calvin S., assignor.)
Bell Telephone Laboratories, Incorporated. (See Gardner, L. A., Singer, and Watson, assignors.)
Bell Telephone Laboratories, Incorporated. (See Gent, Edgar W., assignor.)
Bell Telephone Laboratories, Incorporated. (See Glass, Myron S., assignor.)
Bell Telephone Laboratories, Incorporated. (See Goff, Harold W., assignor.)
Bell Telephone Laboratories, Incorporated. (See Gordon, C. S., and Kleinfelder, assignors.)
Bell Telephone Laboratories, Incorporated. (See Gould, King E., assignor.)
Bell Telephone Laboratories, Incorporated. (See Gray, Frank, assignor.)
Bell Telephone Laboratories, Incorporated. (See Gray, F., and Johnson, assignors.)
Bell Telephone Laboratories, Incorporated. (See Grisdale, Richard O., assignor.)
Bell Telephone Laboratories, Incorporated. (See Hagemann, Edwin C., assignor.)
Bell Telephone Laboratories, Incorporated. (See Halligan, Clair W., assignor.)
Bell Telephone Laboratories, Incorporated. (See Hammer, Karl E., assignor.)
Bell Telephone Laboratories, Incorporated. (See Hampton, L. N., and Shangle, assignors.)
Bell Telephone Laboratories, Incorporated, et al. See Hanley, F. H., Carter, Howard, Davidsmeyer, and Lamberson, assignors.)
Bell Telephone Laboratories, Incorporated. (See Hardesty, James M., assignor.)
Bell Telephone Laboratories, Incorporated. (See Harris, James E., assignor.)
Bell Telephone Laboratories, Incorporated. (See Harrison, Henry C., assignor.)
Bell Telephone Laboratories, Incorporated. (See Harrison, H. C., and Pollard, assignors.)
Bell Telephone Laboratories, Incorporated. (See Harry, W. R., and Marshall, assignors.)
Bell Telephone Laboratories, Incorporated. (See Hartmann, Ilse, and Krebs, assignors.)
Bell Telephone Laboratories, Incorporated. (See Harvey, William H., assignor.)
Bell Telephone Laboratories, Incorporated. (See Hawkins, Russell S., assignor.)
Bell Telephone Laboratories, Incorporated. (See Hays, James B., assignor.)
Bell Telephone Laboratories, Incorporated. (See Hearn, Richard B., assignor.)
Bell Telephone Laboratories, Incorporated. (See Hecht, George, assignor.)
Bell Telephone Laboratories, Incorporated. (See Hecht, Rudolph A., assignor.)
Bell Telephone Laboratories, Incorporated. (See Henning, Harley A., assignor.)
Bell Telephone Laboratories, Incorporated. (See Herriott, William, assignor.)
Bell Telephone Laboratories, Incorporated. (See Hersey, Ralph E., assignor.)
Bell Telephone Laboratories, Incorporated, The. (See Hersey, R. E., Kopp, Myers, and Newsom, assignors.)
Bell Telephone Laboratories, Incorporated. (See Hibbard, Frank P., assignor.)
Bell Telephone Laboratories, Incorporated. (See Hickman, Clarence N., assignor.)
Bell Telephone Laboratories, Incorporated. (See Higgins, William H. C., assignor.)
Bell Telephone Laboratories, Incorporated. (See Hight, Stuart C., assignor.)
Bell Telephone Laboratories, Incorporated. (See Holden, William H. T., assignor.)
Bell Telephone Laboratories, Inc. (See Holden, W. H. T., and Hubbard, assignors.)
Bell Telephone Laboratories, Incorporated. (See Horton, Arthur W., Jr., assignor.)
Bell Telephone Laboratories, Incorporated. (See Howland, Henry, assignor.)
Bell Telephone Laboratories, Incorporated. (See Hoyt, Frederick A., assignor.)
Bell Telephone Laboratories, Incorporated. (See Hoyt, F. A., and Shann, assignors.)
Bell Telephone Laboratories, Incorporated. (See Hubbard, Francis A., assignor.)
Bell Telephone Laboratories, Incorporated. (See Ingram, Sydney B., assignor.)
Bell Telephone Laboratories, Incorporated. (See Irvine, Frank S., assignor.)
Bell Telephone Laboratories, Incorporated. (See Irwin, James R., assignor.)
Bell Telephone Laboratories, Incorporated. (See Kater, Joseph A., assignor.)
Bell Telephone Laboratories, Incorporated. (See Kemp, A. R., and Peters, assignors.)
Bell Telephone Laboratories, Incorporated. (See Kent, Robert J., assignor.)
Bell Telephone Laboratories, Incorporated. (See King, Archie P., assignor.)
Bell Telephone Laboratories, Incorporated. (See King, Douglas H., assignor.)
Bell Telephone Laboratories, Incorporated. (See King, G. V., Korn, and McAlpine, assignors.)
Bell Telephone Laboratories, Incorporated. (See King, G. V., McKim, and Myers, assignors.)

Bell Telephone Laboratories, Incorporated. (See King, R. E., and Miller, assignors.)
Bell Telephone Laboratories, Incorporated. (See Kinkead, Fullerton S., assignor.)
Bell Telephone Laboratories, Incorporated. (See Kinsburg, Boris J., assignor.)
Bell Telephone Laboratories, Incorporated. (See Kinzer, John F., assignor.)
Bell Telephone Laboratories, Incorporated. (See Kircher, Raymond J., assignor.)
Bell Telephone Laboratories, Incorporated. (See Kircher, Reymond J., assignor.)
Bell Telephone Laboratories, Incorporated. (See Knoop, William A., assignor.)
Bell Telephone Laboratories, Incorporated. (See Koerner, Lawrence F., assignor.)
Bell Telephone Laboratories, Incorporated. (See Korn, Franklin A., assignor.)
Bell Telephone Laboratories, Incorporated. (See Krantz, Hubert K., assignor.)
Bell Telephone Laboratories, Incorporated. (See Krauth, Edwin A., assignor.)
Bell Telephone Laboratories, Incorporated. (See Krebs, Luther E., assignor.)
Bell Telephone Laboratories, Incorporated. (See Kreer, John G., Jr., assignor.)
Bell Telephone Laboratories, Incorporated. (See Krist, Henry K., assignor.)
Bell Telephone Laboratories, Incorporated. (See Kuhn, J. J., Pritchard, and Saunders, assignors.)
Bell Telephone Laboratories, Incorporated. (See Kuntz, Frank A., assignor.)
Bell Telephone Laboratories, Incorporated. (See Lakatos, Emory, assignor.)
Bell Telephone Laboratories, Incorporated. (See Lacey, Edward, assignor.)
Bell Telephone Laboratories, Incorporated. (See Lane, Richard F., assignor.)
Bell Telephone Laboratories, Incorporated. (See Lang, Wilmarth Y., assignor.)
Bell Telephone Laboratories, Incorporated. (See Large, Wayne V. K., assignor.)
Bell Telephone Laboratories, Incorporated. (See Large, W. V. K., Singer, and White, assignors.)
Bell Telephone Laboratories, Incorporated. (See Levin, Samuel A., assignor.)
Bell Telephone Laboratories, Incorporated. (See Llewellyn, Frederick B., assignor.)
Bell Telephone Laboratories, Incorporated. (See Locke, G. A., and Kinkead, assignors.)
Bell Telephone Laboratories, Incorporated. (See Logan, Mason A., assignor.)
Bell Telephone Laboratories, Incorporated. (See Lovell, Clarence A., assignor.)
Bell Telephone Laboratories, Incorporated. (See Lovell, C. A., Muller and Wooldridge, assignors.)
Bell Telephone Laboratories, Incorporated. (See Lovell, George H., assignor.)
Bell Telephone Laboratories, Incorporated. (See Low, Frank K., assignor.)
Bell Telephone Laboratories, Incorporated. (See Lucek, Charles W., assignor.)
Bell Telephone Laboratories, Incorporated. (See Lundry, Walter R., assignor.)
Bell Telephone Laboratories, Incorporated. (See Lundstrom, Alexis A., assignor.)
Bell Telephone Laboratories, Incorporated. (See MacNair, Walter A., assignor.)
Bell Telephone Laboratories, Incorporated. (See Maggio, John B., assignor.)
Bell Telephone Laboratories, Incorporated. (See Maggio, J. B., Van Tassel, and Wilson, assignors.)
Bell Telephone Laboratories, Incorporated. (See Mallina, Rudolph F., assignor.)
Bell Telephone Laboratories, Incorporated. (See Mallinckrodt, Charles O., assignor.)
Bell Telephone Laboratories, Incorporated. (See Marrison, Warren A., assignor.)
Bell Telephone Laboratories, Incorporated. (See Mason, Warren P., assignor.)
Bell Telephone Laboratories, Incorporated. (See Mathes, Robert C., assignor.)
Bell Telephone Laboratories, Incorporated. (See Matthews, E. C., and Ritchie, assignors.)
Bell Telephone Laboratories, Incorporated. (See Matthews, Edgar M., assignor.)
Bell Telephone Laboratories, Incorporated. (See Mattke, Charles F., assignor.)
Bell Telephone Laboratories, Incorporated. (See Maurer, Keith L., assignor.)
Bell Telephone Laboratories, Incorporated. (See McCann, Thomas A., assignor.)
Bell Telephone Laboratories, Incorporated. (See McConnell, John H., assignor.)
Bell Telephone Laboratories, Incorporated. (See McCurdy, R. G., and Mitchell, assignors.)
Bell Telephone Laboratories, Incorporated. (See McLean, David A., assignor.)
Bell Telephone Laboratories, Incorporated. (See Mechling, Eugene B., assignor.)
Bell Telephone Laboratories, Incorporated. (See Melick, John M., assignor.)
Bell Telephone Laboratories, Incorporated. (See Merrill, Josiah L., Jr., assignor.)
Bell Telephone Laboratories, Incorporated. (See Meyers, Stanley T., assignor.)
Bell Telephone Laboratories, Inc. (See Michaels, Simon E., assignor.)
Bell Telephone Laboratories, Incorporated. (See Miller, Ralph L., assignor.)
Bell Telephone Laboratories, Incorporated. (See Miller, Victor F., assignor.)
Bell Telephone Laboratories, Incorporated. (See Mitchell, Doren, assignor.)
Bell Telephone Laboratories, Incorporated. (See Monk, Newton, assignor.)
Bell Telephone Laboratories, Incorporated. (See Moore, Hilbert R., assignor.)
Bell Telephone Laboratories, Incorporated. (See Morrell, Millard E., assignor.)
Bell Telephone Laboratories, Incorporated. (See Morrison, John F., assignor.)
Bell Telephone Laboratories, Incorporated. (See Morrison, Louis A., assignor.)
Bell Telephone Laboratories, Incorporated. (See Morrison, L. A., and Mott, assignors.)
Bell Telephone Laboratories, Incorporated. (See Mott, Edward E., assignor.)
Bell Telephone Laboratories, Incorporated. (See Murphy, Paul B., assignor.)
Bell Telephone Laboratories, Incorporated. (See Myers, Oscar, assignor.)
Bell Telephone Laboratories, Incorporated. (See Nelson, Stanley F., assignor.)
Bell Telephone Laboratories, Incorporated. (See Newhouse, Russell C., assignor.)
Bell Telephone Laboratories, Incorporated. (See Nyquist, Harry, assignor.)
Bell Telephone Laboratories, Incorporated. (See Och, Henry G., assignor.)
Bell Telephone Laboratories, Incorporated. (See Ohl, Russell S., assignor.)
Bell Telephone Laboratories, Incorporated. (See Parker, C. V., and Samuel, assignors.)
Bell Telephone Laboratories, Incorporated. (See Pearson, Gerald L., assignor.)
Bell Telephone Laboratories, Incorporated. (See Pearson, G. L., and Stucky, assignors.)
Bell Telephone Laboratories, Incorporated. (See Peek, Robert L., Jr., assignor.)
Bell Telephone Laboratories, Incorporated. (See Penick, Dixon B., assignor.)
Bell Telephone Laboratories, Incorporated. (See Peterson, Eugene, assignor.)
Bell Telephone Laboratories, Incorporated. (See Peterson, Gerald, assignor.)
Bell Telephone Laboratories Incorporated. (See Phipps, G. S., and Schumacher, assignors.)
Bell Telephone Laboratories, Incorporated. (See Pierce, John R., assignor.)
Bell Telephone Laboratories, Incorporated. (See Pierce, J. R., and Shockley, assignors.)
Bell Telephone Laboratories, Incorporated. (See Polk, Robert E., assignor.)
Bell Telephone Laboratories, Incorporated. (See Pollard, Charles E., assignor.)
Bell Telephone Laboratories, Incorporated. (See Pope, Thomas J., assignor.)
Bell Telephone Laboratories, Incorporated. (See Potter, Ralph K., assignor.)
Bell Telephone Laboratories, Incorporated. (See Pruden, Harold M., assignor.)
Bell Telephone Laboratories, Incorporated. (See Rangea, John E., assignor.)
Bell Telephone Laboratories, Incorporated. (See Rea, Wilton T., assignor.)
Bell Telephone Laboratories, Incorporated. (See Reeve, Howard T., assignor.)
Bell Telephone Laboratories, Incorporated. (See Rehm, Theodore C., assignor.)
Bell Telephone Laboratories, Incorporated. (See Ressler, Ralph E., assignor.)
Bell Telephone Laboratories, Incorporated. (See Reynolds, Frederick W., assignor.)
Bell Telephone Laboratories, Incorporated. (See Reynolds, John N., assignor.)
Bell Telephone Laboratories, Incorporated. (See Richard, Charles D., assignor.)
Bell Telephone Laboratories, Incorporated. (See Rhodes, William A., assignor.)
Bell Telephone Laboratories, Incorporated. (See Riesz, R. R., and Wertz, assignors.)
Bell Telephone Laboratories, Incorporated. (See Roberts, J. G., and Richard, assignors.)
Bell Telephone Laboratories, Incorporated. (See Roberts, Leland C., assignor.)
Bell Telephone Laboratories, Incorporated. (See Robertson, Donald D., assignor.)
Bell Telephone Laboratories, Incorporated. (See Romanow, Frank F., assignor.)
Bell Telephone Laboratories, Incorporated. (See St. John, Everett, assignor.)
Bell Telephone Laboratories, Incorporated. (See Samuel, Arthur L., assignor.)
Bell Telephone Laboratories, Incorporated. (See Schelkunoff, Sergei A., assignor.)
Bell Telephone Laboratories, Incorporated. (See Schimpf, Luther G., assignor.)

Bell Telephone Laboratories, Incorporated. (See Schreiner, Louis R., assignor.)
Bell Telephone Laboratories, Incorporated. (See Schumacher, Earl E., assignor.)
Bell Telephone Laboratories, Incorporated. (See Schumacher, E. E., and Souden, assignors.)
Bell Telephone Laboratories, Incorporated. (See Shann, Oscar A., assignor.)
Bell Telephone Laboratories, Incorporated. (See Shann, O. A., and Smith, assignors.)
Bell Telephone Laboratories, Incorporated. (See Shaw, Thomas, assignor.)
Bell Telephone Laboratories, Incorporated. (See Shockley, William, assignor.)
Bell Telephone Laboratories, Incorporated. (See Shower, Edmund G., assignor.)
Bell Telephone Laboratories, Incorporated. (See Singer, Fred J., assignor.)
Bell Telephone Laboratories, Incorporated. (See Skellett, Albert M., assignor.)
Bell Telephone Laboratories, Incorporated. (See Slonczewski, Thaddeus, assignor.)
Bell Telephone Laboratories, Incorporated. (See Smith, George O., assignor.)
Bell Telephone Laboratories, Incorporated. (See Snow, William B., assignor.)
Bell Telephone Laboratories, Incorporated. (See Stillwell, Albert L., assignor.)
Bell Telephone Laboratories, Incorporated. (See Stryker, Norman R., assignor.)
Bell Telephone Laboratories, Incorporated. (See Sykes, Roger A., assignor.)
Bell Telephone Laboratories, Incorporated. (See Teal, Gordon K., assignor.)
Bell Telephone Laboratories, Incorporated. (See Terry, Roy V., assignor.)
Bell Telephone Laboratories, Incorporated. (See Towne, Charles C., assignor.)
Bell Telephone Laboratories, Incorporated. (See Trucksess, David E., assignor.)
Bell Telephone Laboratories, Incorporated. (See Velia, Alton C., assignor.)
Bell Telephone Laboratories, Incorporated. (See Vroom, Edward, assignor.)
Bell Telephone Laboratories, Incorporated. (See Wadsworth, Paul W., assignor.)
Bell Telephone Laboratories, Incorporated. (See Wagar, Harold N., assignor.)
Bell Telephone Laboratories, Incorporated. (See Walters, James N., assignor.)
Bell Telephone Laboratories, Incorporated. (See Watson, Edward F., assignor.)
Bell Telephone Laboratories, Incorporated. (See Weaver, Allan, assignor.)
Bell Telephone Laboratories, Incorporated. (See Weinhart, Howard W., assignor.)
Bell Telephone Laboratories, Incorporated. (See Welch, Paul V., assignor.)
Bell Telephone Laboratories, Incorporated. (See Wente, Edward C., assignor.)
Bell Telephone Laboratories, Incorporated. (See West, John W., assignor.)
Bell Telephone Laboratories, Incorporated. (See Wheeler, Clyde H., assignor.)
Bell Telephone Laboratories, Incorporated. (See Wilkerson, Jefferson R., assignor.)
Bell Telephone Laboratories, Incorporated. (See Willard, Gerald W., assignor.)
Bell Telephone Laboratories, Incorporated. (See Williams, Samuel B., assignor.)
Bell Telephone Laboratories, Incorporated. (See Wilson, Ira G., assignor.)
Bell Telephone Laboratories, Incorporated. (See Winans, Robert C., assignor.)
Bell Telephone Laboratories, Incorporated. (See Winsor, Paul, jr., assignor.)
Bell Telephone Laboratories, Incorporated. (See Wise, Raymond O., assignor.)
Bell Telephone Laboratories, Incorporated. (See Wooldridge, Dean E., assignor.)
Bell Telephone Laboratories, Incorporated. (See Wrathall, Leishman R., assignor.)
Bell, Thomas P., El Dorado, Ark. Harrow. 2,264,788; Dec. 2.

Bell, Trice M., Tampa, Fla. Precooling unit for perishable foodstuffs. 2,257,221; Sept. 30.
Bell, Willard J., Newaygo, Mich. Apparatus for renovating molding sand. 2,233,728; Mar. 4.
Bell, Willard J., assignor of one-half to M. J. Bell, Newaygo, Mich. Apparatus for conditioning molding sand. 2,233,727; Mar. 4.
Bell, William B., Millburn, N. J. Switch plate. 2,252,829; Aug. 19.

Bell, William B., San Juan, P. R., assignor to Progress, Incorporated. Power transmission mechanism. 2,244,657; June 10.
Bell, William L., assignor to G. H. Chick, Oakland, Calif. Orthopedic table. 2,244,758; June 10.
Bell, William M. (See King, H., and Bell.)
Bella, Charles J., Davenport, and E. W. Souter, Moss Beach, Calif. Safety device for trucks and other vehicles. 2,252,878; Aug. 19.
Bellamy, Harry T. (See Wright, David, assignor.)

Bellamy, John I., Brookfield, M. L. Nelson, Park Ridge, and H. F. Obergfell, River Forest, assignors, by mesne assignments, to Associated Electric Laboratories, Inc., Chicago, Ill. Transmitting and receiving system. 2,248,937; July 15.
Bellanca, Giuseppe M., Newcastle, Del. Airplane power plant. 2,230,739; Feb. 4.
Bellaschi, Peter L., Sharon, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Lightning stroke generator. 2,228,070; Jan. 7.
Bellavance, Paul J., Attleboro, Mass. Bracelet or the like. 2,259,542; Oct. 21.
Belle City Malleable Iron Company. (See Herrmann, Anthony M., assignor.)
Belle Howell Company, The. (See McNabb, Louis A., assignor.)
Beller, Hans, Baton Rouge, La., assignor, by mesne assignments, to Jasco Incorporated. Preparation of high grade fatty acids. 2,230,582; Feb. 4.
Beller, Hans, and E. V. Fasce, Baton Rouge, La., assignors to Jasco Incorporated. Washing, wetting, and emulsifying agent. 2,247,741; July 1.
Bellin, Henry D., assignor to Davenport Autoplate Patents Incorporated, Providence, R. I. Motor vehicle identification. 2,230,175; Jan. 28.
Bellin, Henry D., assignor to Davenport Ltd., Incorporated, Providence, R. I. Smoking pipe or the like. 2,232,092; Feb. 18.
Bellingham, Lowell. (See Van Norde, P., and Bellingham.)
Bellinghieri, Santo, Poston, Mass. Pipe seasoner and rejuvenator. 2,260,206; Oct. 21.
Bellis Heat Treating Co., The. (See Jessop, Louis, assignor.)
Bellman, Elwood P., Stony Creek Mills, assignor of twenty-five per cent to J. P. Sullivan, Reading, fifteen per cent to J. Sullivan, Jr., Philadelphia, and ten per cent to M. E. McQuillen, Reading, Pa. Circular knitting full length lady's hosiery machine. 2,245,749; June 17.
Bellmann, Robert J., and O. H. Merz, Milwaukee, Wis., assignors to Convertible Door Manufacturing Company. Window assemblage. 2,262,914; Nov. 18.
Belloc, Maurice, assignor to Societe Nobel Francaise, Paris, Seine, France. Fabric printing. 2,245,123; June 10.
Bellocchi, Andro E., Kingsburg, Calif. Tamperproof cover for valves. 2,232,764; Feb. 25.
Bellows, Brian C., Maplewood, and A. F. Grenell, Montclair, N. J., assignors to Bell Telephone Laboratories, Incorporated, New York, N. Y. Selective signaling system. 2,232,362; Feb. 18.
Bellows, Brian C., Maplewood, N. J., and L. L. Eagon, Great Neck, assignors to Bell Telephone Laboratories, Incorporated, New York, N. Y. Telephone system. 2,242,640; May 20.
Belluche, Elmer W. and F. R., Racine, Wis. Driving means for sheet feeders. 2,251,479; Aug. 5.
Belluche, Frank R. (See Belluche, Elmer W. and F. R.)
Belluche, Frank R., Racine, Wis. Sheet conveyer. 2,262,631; Nov. 11.
Belluche, Frank R., Racine, Wis. Sheet feeder. 2,267,784; Dec. 30.
Belmar Manufacturing Company, The. (See Crocker, John S., assignor.)
Belmont Radio Corporation. (See Crosby, Stephen A., assignor.)
Belmont Radio Corporation. (See Crosby, S. A., and Pestka, assignors.)
Belmont Radio Corporation. (See Dunn, W. L., Marholz, and Plensler, assignors.)
Belmont Radio Corporation. (See Plensler, Alexander W., assignor.)
Belmont Radio Corporation. (See Plensler, A. W., and Marholz, assignors.)
Belock, Harry D., Richmond Hill, assignor to American Teletimer Corp., New York, N. Y. Method and apparatus for producing continuous photographic strips. 2,257,100; Sept. 30.
Beloian, Edward A. (See Wolff, F. W., and Beloian.)
Beloit Iron Works. (See Berry, E. E., and Hornbostel, assignors.)
Below, Fritz, Berlin-Klein Machnow, assignor to the firm of Fernseh Aktiengesellschaft, Zehlendorf, near Berlin, Germany. Synchronizing impulse generator for interlaced scanning. 2,233,881; Mar. 4.
Below, Fritz, Klein-Machnow, near Berlin, assignor to Fernseh Aktiengesellschaft, Berlin-Zehlendorf, Germany. Electron multiplier. 2,245,895; June 17.
Below, Fritz, Klein-Machnow, near Berlin, P. Lindner, Berlin-Lankwitz, and F. Schwartz, Berlin-Lichterfelde, assignors to the firm Fernseh Aktiengesellschaft, Zehlendorf, near Berlin, Germany. Projection receiver. 2,234,227; Mar. 11.
Below, Fritz, and J. Günther, Berlin-Zehlendorf, assignors to the firm of Fernseh Aktien Gesellschaft, Zehlendorf near Berlin, Germany. Television synchronization. 2,265,979; Dec. 16.
Below, John R., Glen Ellyn, assignor to American Perforator Company, Chicago, Ill. Perforating apparatus. 2,258,641; Oct. 14.
Belpedio, Vincent S., Bridgeport, Conn. Suction cleaner. 2,251,562; Aug. 5.
Bel-Ray, Incorporated. (See Bell, Ray W., assignor.)

Belshaw, Charles F., Greenville, Mich. Refrigerator. 2,228,744; Jan. 14.
Belshaw, Walter, Seattle, Wash. Dough former. 2,262,485; Nov. 11.
Belsinger, Inc. (See Illges, Abraham, assignor.)
Beltz, Lester L., assignor to Packard Motor Car Company, Detroit, Mich. Motor vehicle transmission control. 2,231,876; Feb. 18.
Belvedere, Pasqual P. (See Morici, S., and Belvedere.)
Belvedere, Pasqual P. (See Morici, S., Belvedere, and Blom.)
Belz, August, Goldach, Switzerland. Packing of razor blades. 2,265,889; Dec. 9.
Beman, Archibald S., Oakland, assignor of one-half to W. C. Little, Piedmont, Calif., and by decree of court one-half to S. W. Beman. Brush. 2,258,840; Oct. 14.
Beman, Sallie W., et al. (See Beman, Archibald S., assignor.)
Bemis Bro. Bag Company. (See Albin, Alonzo E., assignor.)
Bemis Bro. Bag Co. (See Belcher, Daniel, assignor.)
Bemis Bro. Bag Co. (See Belcher, D., and Kindseth, assignors.)
Bemis Bro. Bag Co. (See Coakley, L., and Kindseth, assignors.)
Bemis Bro. Bag Company. (See Stohlman, William D., assignor.)
Bemis, Kenneth E., Oakland, Calif. Broiler. 2,232,203; Feb. 18.
Bemis, Kenneth E., Oakland, Calif. Timing device. 2,253,752; Aug. 26.
Bemis, Kenneth E., Oakland, Calif. Timing device. 2,257,291; Sept. 30.
Bemis, Kenneth E., Oakland, Calif. Time and temperature control means for cooking machines. 2,264,611; Dec. 2.
Bemiss Corporation. (See Pagendarm, John F., assignor.)
Bemiss, Robert P., San Francisco, Calif. Container. 2,245,064; June 10.
Benade, Walther, Wolfen, Kreis Bitterfeld, W. Keller, Dessau in Anhalt, and K. Berger, Jessnitz in Anhalt, Germany, assignors to General Aniline & Film Corporation. Manufacture of 2-hydroxynaphthalene-4-sulphonic acid and substitution products thereof. 2,230,791; Feb. 4.
Benander, George B., Oaklawn, R. I., assignor to Monowatt Electric Corporation. Lamp socket. 2,229,403; Jan. 21.
Benander, George B., Oaklawn, R. I., assignor to Monowatt Electric Corporation. Electric connector. 2,233,195; Feb. 25.
Benander, George B., Oaklawn, assignor to Monowatt Electric Corporation, Providence, R. I. Lamp socket. 2,241,049; May 6.
Benander, George B., Oaklawn, R. I., assignor to The Monowatt Electric Corporation. Plug receptacle. 2,252,454; Aug. 12.
Benander, George B., Yalesville, assignor to Monowatt Electric Corporation, Bridgeport, Conn. Electric socket. 2,253,163; Aug. 19.
Benander, George B., Oaklawn, assignor to Monowatt Electric Corporation, Providence, R. I. Electrical connector. 2,253,164; Aug. 19.
Benard, Jacques A. V., assignor to Anciens Etablissements Barbier, Benard & Turenne, Paris, France. Device for lighting operating rooms. 2,243,788; May 27.
Benbow, Burtis W., Benbow, Calif. Traveling electrical conductor. 2,227,625; Jan. 7.
Benbow, Burtis W., Benbow Calif. Traveling electrical contactor. 2,255,874; Sept. 16.
Benbow, Burtis W. and R. S., Benbow, Calif. Earth moving equipment. 2,227,624; Jan. 7.
Benbow, James D., and G. W. Sines, assignors to Western-Austin Company, Aurora, Ill. Hopper bottom car. 2,237,299; Apr. 8.
Benbow, Robert S. (See Benbow, Burtis W., and R. S.)
Benco Manufacturing Company, The. (See Balas, George, assignor.)
Bencowitz, Isaac. (See Bacon, R. F., and Bencowitz.)
Bencowitz, Isaac, and H. A. Swem, Newgulf, Tex., assignors to Texas Gulf Sulphur Company. Grinding apparatus. 2,246,567; June 24.
Benda, Henry L., Chicago, Ill. Drill attachment. 2,262,706; Nov. 11.
Bendeler, William, and C. Howard, Oklahoma City, Okla. Well bridging plug. 2,230,712; Feb. 4.
Bender, Arthur, and C. Rakow, Arverne, Long Island, N. Y. Removable brake for roller skates. 2,229,632; Jan. 28.
Bender, Byron W., Wanaque, N. J., assignor to United States Rubber Company, New York, N. Y. Manufacturing rubber articles. 2,261,790; Nov. 4.
Bender, Frederick M., White Plains, assignor to Speedry Gravure Corporation, New York, N. Y. Color intensity control device for ink supply mechanism for printing presses. 2,262,573; Nov. 11.
Bender, George, Oklahoma City, Okla. Adjusting mechanism for automobile brake shoes. 2,268,275; Dec. 30.
Bender, George P., assignor to The Waddell Company, Inc., Greenfield, Ohio. Showcase sham. 2,241,696; May 13.
Bender, Hans P., New York, assignor of two-fifths to R. Pavlovic, Woodside, Long Island, N. Y. Closure for cosmetic jars and the like. 2,251,563; Aug. 5.
Bender, Harry, Antioch, Calif., assignor to The Dow Chemical Company, Midland, Mich. Process for the production of an alkyl bromide. 2,244,324; June 3.
Bender, Jacob A., North Bergen, N. J. Combination holder. 2,234,618; Mar. 11.
Bender, Jacob A., North Bergen, N. J. Combination implement. 2,242,900; May 20.
Bender, Jacob A., assignor of one-half to O. Bender, North Bergen, N. J. Valve device. 2,237,469; Apr. 8.
Bender, John H., Los Angeles, Calif. Camber adjusting device. 2,256,231; Sept. 16.
Bender, John H., assignor to Inter-Collegiate Press, Kansas City, Mo. Forming die for intaglio printing plates. 2,262,266; Nov. 11.
Bender, Joseph M., Hollis, assignor to Jacoby-Bender, Inc., New York, N. Y. Wrist watch bracelet and end ring assembly for the same. 2,266,951; Dec. 23.
Bender, Oscar. (See Bender, Jacob A., assignor.)
Bender, Raymond C. (See Supplee, G. C., Flanigan and Bender.)
Bender, Werner. (See Becker, H., Bender, and Ströble.)
Bender, William, Buffalo, N. Y., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Method and apparatus for the production of sheets and films. 2,254,203; Sept. 2.
Bendix Aviation Corporation. (See Allen, Joseph W., assignor.)
Bendix Aviation Corporation. (See Banning, Thomas A., Jr., assignor.)
Bendix Aviation Corporation. (See Bechberger, Paul F., assignor.)
Bendix Aviation Corporation. (See Berges, Donald M., assignor.)
Bendix Aviation Corporation. (See Bjong, Leo V., assignor.)
Bendix Aviation Corporation. (See Bohli, Jakob, assignor.)
Bendix Aviation Corporation. (See Bremser, Albert T., assignor.)
Bendix Aviation Corporation. (See Chappell, Ralph R., assignor.)
Bendix Aviation Corporation. (See Chappell, R. R., and Colt, assignors.)
Bendix Aviation Corporation. (See Chappell, R. R., Colt, and Streb, assignors.)
Bendix Aviation Corporation. (See Deschamps, Desire J., assignor.)
Bendix Aviation Corporation. (See Elkin, Manuel H., assignor.)
Bendix Aviation Corporation. (See Elkin, M. H., and Christian, assignors.)
Bendix Aviation Corporation. (See Frank, F. C., and Du Bois, assignors.)
Bendix Aviation Corporation. (See Frei, J. R., and Pross, assignors.)
Bendix Aviation Corporation. (See Gilbert, Samuel, assignor.)
Bendix Aviation Corporation. (See Gregg, David, assignor.)
Bendix Aviation Corporation. (See Gregg, D., and Daalder, assignors.)
Bendix Aviation Corporation. (See Griemsmann, Henry E., assignor.)
Bendix Aviation Corporation. (See Heintz, Ralph M., assignor.)
Bendix Aviation Corporation. (See Hogg, John W., assignor.)
Bendix Aviation Corporation. (See Holmes, B. B., and Reichel, assignors.)
Bendix Aviation Corporation. (See Hruska, Howard E., assignor.)
Bendix Aviation Corporation. (See Humphrey, William J., assignor.)
Bendix Aviation Corporation. (See Hurley, Roy T., assignor.)
Bendix Aviation Corporation. (See Irvin, George E., assignor.)
Bendix Aviation Corporation. (See Jensen, John C. D., assignor.)
Bendix Aviation Corporation. (See Jones, Burr W., assignor.)
Bendix Aviation Corporation. (See Johnson, Carl V., assignor.)
Bendix Aviation Corporation. (See Joseph, Francis M., assignor.)
Bendix Aviation Corporation. (See Karey, Romuald, assignor.)
Bendix Aviation Corporation. (See Kliesrath, V. W., and Sanford, assignors.)
Bendix Aviation Corporation. (See Kurzina, Stanley B., Jr., assignor.)
Bendix Aviation Corporation. (See La Brie, Ludger E., assignor.)
Bendix Aviation Corporation. (See Linthwaite, Owen C., assignor.)
Bendix Aviation Corporation. (See Loen, Hans, assignor.)
Bendix Aviation Corporation. (See MacBlane, James, assignor.)
Bendix Aviation Corporation. (See MacNeil, Charles I., assignor.)
Bendix Aviation Corporation. (See Martin, Thomas B., assignor.)
Bendix Aviation Corporation. (See Mathieson, Andrew C., assignor.)

Bendix Aviation Corporation. (See McCann, George K., assignor.)
Bendix Aviation Corporation. (See McGrath, William L., assignor.)
Bendix Aviation Corporation. (See Miller, William H., assignor.)
Bendix Aviation Corporation. (See Mills, James M., assignor.)
Bendix Aviation Corporation. (See Nardone, Romeo M., assignor.)
Bendix Aviation Corporation. (See Nowosielski, Edward B., assignor.)
Bendix Aviation Corporation. (See Ottley, Frederick J., assignor.)
Bendix Aviation Corporation. (See Price, Harold W., assignor.)
Bendix Aviation Corporation. (See Rafferty, Christopher A., assignor.)
Bendix Aviation Corporation. (See Reichel, Wladimir A., assignor.)
Bendix Aviation Corporation. (See Riggen, Theodore K., assignor.)
Bendix Aviation Corporation. (See Robertson, Edwin A., assignor.)
Bendix Aviation Corporation. (See Rylsky, Gregory V., assignor.)
Bendix Aviation Corporation. (See Schwenn, Kurt R. H., assignor.)
Bendix Aviation Corporation. (See Sekella, Youston, assignor.)
Bendix Aviation Corporation. (See Spengler, Walter J., assignor.)
Bendix Aviation Corporation. (See Stuart, Alfred A., Jr., assignor.)
Bendix Aviation Corporation. (See Trautman, Walter C., assignor.)
Bendix Aviation Corporation. (See Tognola, Tullio, assignor.)
Bendix Aviation Corporation. (See Torkelson, Eilet M., assignor.)
Bendix Aviation Corporation. (See Trautman, Walter C., assignor.)
Bendix Aviation Corporation. (See White, John W., assignor.)
Bendix Aviation Corporation. (See Whitney, K. E., and Chappell, assignors.)
Bendix Aviation Corporation. (See Whitney, Maurice P., assignor.)
Bendix Aviation Corporation. (See Winkler, A. H., and Wirth, assignors.)
Bendix, Frederick, San Francisco, Calif. Pipe. 2,234,952; Mar. 18.
Bendix Home Appliances, Inc. (See Bassett, Rex E., Jr., assignor.)
Bendix Home Applances, Inc. (See Bradbury, Clifford C., assignor.)
Bendix Home Appliances, Inc. (See Chamberlin, J. W., and Bassett, assignors.)
Bendix Home Appliances, Inc. (See Clark, Kendall, assignor.)
Bendix Home Appliances, Inc. (See Haberstump, Alfred H., assignor.)
Bendix Home Appliances, Inc. (See Scott, R. W., and McCollum, assignors.)
Bendix Products Corporation. (See Bragg, Caleb S., assignor.)
Bendix Products Corporation. (See Brown, Jesse B., assignor.)
Bendix Products Corporation. (See Frank, Frederick C., assignor.)
Bendix Products Corporation. (See Goepfrich, Rudolph A., assignor.)
Bendix Products Corporation. (See Hukill, Henry D., assignor.)
Bendix Products Corporation. (See Hunt, Scott F., assignor.)
Bendix Products Corporation. (See Kerr, Henry H., assignor.)
Bendix Products Corporation. (See La Brie, Ludger E., assignor.)
Bendix Products Corporation. (See Partington, Edward J., assignor.)
Bendix Products Corporation. (See Price, Earl R., assignor.)
Bendix Products Corporation. (See Price, Harold W., assignor.)
Bendix Products Corporation. (See Price, Harold W. and E. R., assignors.)
Bendix Products Corporation. (See Sanford, Roy S., assignor.)
Bendix Products Corporation. (See Smalley, Lee L., assignor.)
Bendix Products Corporation. (See Press, Carl, assignor.)
Bendix Products Corporation. (See White, John W., assignor.)
Bendix Radio Corporation. (See Eltgroth, George V., assignor.)
Bendix Radio Corporation. (See Frazier, Radford K., assignor.)
Bendix Radio Corporation. (See Schuttig, Leonard A., assignor.)
Bendix Stromberg Carburetor Company. (See Joeck, Thomas D., assignor.)

Bendix-Westinghouse Automotive Air Brake Company. (See Eaton, Wilfred A., assignor.)
Bendix-Westinghouse Automotive Air Brake Company. (See Leukhardt, Arthur R., assignor.)
Bendix-Westinghouse Automotive Air Brake Company. (See McKay, E. W., and Eaton, assignors.)
Bendix-Westinghouse Automotive Air Brake Company. (See Robinson, Dayton H., assignor.)
Bendix-Westinghouse Automotive Air Brake Company. (See Sanford, Roy S., assignor.)
Bendix-Westinghouse Automotive Air Brake Company. (See Sanford, R. S., and Andres, assignors.)
Bendle, Earl, Richmond, Va. Journal box packing retainer. 2,260,765; Oct. 28.
Bendorff, Kurt, assignor to Firm Typograph G. m. b. H., Berlin, Germany. Matrix setting and type-line-casting machine. 2,228,810; Jan. 14.
Bendy, Wilfred R., Seattle, Wash. Gas analysis method and apparatus. 2,260,821; Oct. 28.
Bendz, Waldemar L., Arlington, Mass., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Photosensitive apparatus. 2,227,483; Jan. 7.
Bendz, Waldemar L., Arlington, Mass., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Photoelectric control. 2,259,287; Oct. 14.
Bendz, Waldemar L., Arlington, Mass., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Aerial passenger tramway. 2,265,022; Dec. 2.
Benedek, Elek K., Bucyrus, Ohio. Hydraulic power circuit and control means. 2,232,428; Feb. 18.
Benedek, Elek K., Bucyrus, Ohio. Welded housing structure for hydraulic machines. 2,232,430; Feb. 18.
Benedek, Elek K., Bucyrus, Ohio. Fluid pressure power pump or motor. 2,236,666; Apr. 1.
Benedek, Elek K., Bucyrus, Ohio. Hydraulic pump or motor. 2,248,738; July 8.
Benedek, Elek K., Bucyrus, Ohio. Variable delivery pump or motor. 2,250,147; July 22.
Benedek, Elek, Mount Gilead, Ohio. Pump and motor. 2,255,962; Sept. 16.
Benedek, Elek K., Bucyrus, Ohio. Hydraulic transmission. 2,255,963; Sept. 16.
Benedict, Edward L, New York, N. Y. Cooking and vending machine. 2,244,670; June 10.
Benedict, Ethel M. (See Duffy, Thomas I., assignor.)
Benedict, John W., Battle Creek, Mich. Sifter. 2,236,934; Apr. 1.
Benedict, Wayne L., assignor to Universal Oil Products Company, Chicago, Ill. Catalytic treatment of hydrocarbons. 2,249,595; July 15.
Benedict, Wayne L., assignor to Universal Oil Products Company, Chicago, Ill. Treatment of hydrocarbon oils. 2,253,011; Aug. 19.
Benedict, Wayne L., and J. E. Ahlberg, assignors to Universal Oil Products Company, Chicago, Ill. Catalytic conversion of hydrocarbons. 2,242,504; May 20.
Benedict, Wayne L., and J. E. Ahlberg, assignors to Universal Oil Products Company, Chicago, Ill. Treatment of hydrocarbon oils. 2,243,824; May 27.
Benedict, Wayne L., and L. S. Kassel, assignors to Universal Oil Products Company, Chicago, Ill. Treatment of hydrocarbons. 2,258,236; Oct. 7.
Benes, Gaspar P., Euclid, Ohio, assignor to Addressograph-Multigraph Corporation, Wilmington, Del. Machine for preparing control devices. 2,265,222; Dec. 9.
Beneshek, Frederick, North Bergen, and T. M. Ryan, Paramus, N. J., assignors to Wright Aeronautical Corporation. Fluid circulating system. 2,263,414; Nov. 18.
Benford, Frank, Schenectady, N. Y., assignor to General Electric Company. Optical alignment device. 2,247,113; June 24.
Benham, Ammett D., and J. R. Rosenleaf, assignors to The J. B. Ehrsam & Sons Manufacturing Company, Enterprise, Kans. Machine for perforating plasterboard. 2,228,162; Jan. 7.
Benham, Kent W., Cleveland Heights, assignor to The Sanymetal Products Co., Inc., Cleveland, Ohio. Panel unit. 2,240,487; May 6.
Benioff, Hugo, La Canada, Calif. Electrical musical instrument. 2,239,985; Apr. 29.
Benisek, Edward, Geneva, and H. Sengebusch, Villa Park, assignors to Associated Electric Laboratories, Inc., Chicago, Ill. Telephone unit. 2,252,751; Aug. 19.
Benisek, Edward, Geneva, and T. C. Riebe, assignors to Associated Electric Laboratories, Inc., Chicago, Ill. Telephone unit. 2,263,066; Nov. 18.
Benito y de la Rosa, Manuel, Habana, Cuba. Resilient wheel for vehicles. 2,267,084; Dec. 23.
Benjefield, Walter O., New York, assignor to Clifford Yewdall, Great Neck, N. Y. Aeroturbine propeller. 2,230,398; Feb. 4.
Benjamin, Bert R., Oak Park, Ill., assignor to International Harvester Company. Agricultural implement. 2,259,874; Oct. 21.
Benjamin, Bert R., Oak Park, Ill., assignor to International Harvester Company. Planter. 2,262,880; Nov. 18.
Benjamin, Bert R., Oak Park, Ill., assignor to International Harvester Company. Plow bottom. 2,266,583; Dec. 16.

Benjamin, Clarence F., Devon, Conn. Folding chair. 2,260,735; Oct. 28.
Benjamin Electric Mfg. Company. (See Hedges, Albert R., assignor.)
Benjamin Electric Mfg. Company. (See Waterbury, John H., assignor.)
Benjamin Electric Mfg. Company. (See Wideroe, Marshall S., assignor.)
Benjamin, George W., assignor to Kitselman Brothers, Muncie, Ind. Fence stretcher or hoist. 2,227,893; Jan. 7.
Benjamin, Mark, Wembley, England, assignor to General Electric Company. Thermionic cathode treatment. 2,246,162; June 17.
Benjamin, Milton L., Cleveland, Ohio. Chuck. 2,228,685; Jan. 14.
Benjamin, Sidney H., Milwaukee, Wis. Safety razor. 2,230,102; Jan. 28.
Benjamin, Sidney H., Milwaukee, Wis. Safety razor. 2,251,652; Aug. 5.
Benkelman, Glen F., Cleveland, Ohio, assignor to Continental Carbon, Inc. Resistor and method for making same. 2,244,548; June 3.
Benkö, Ivan, Vienna, Germany. Physical training appliance. 2,249,309; July 15.
Benner, Dale A., Alton, Ill. Rail bender. 2,261,949; Nov. 11.
Benner, Dale A., Alton, Ill., and A. F. Wimbush, St. Louis, Mo., assignors to D. A. Benner, Alton, Ill. Ski-skate. 2,253,012; Aug. 19.
Benner, Raymond C. (See Kirchner, H. P., Melton and Benner.)
Benner, Raymond C. (See Melton, R. L., and Benner.)
Benner, Raymond C. (See Melton, R. L., Benner, and Kirchner.)
Benner, Raymond C., R. L. Melton, and H. P. Kirchner, assignors by mesne assignments to The Carborundum Company, Niagara Falls, N. Y. Spraying adhesives. 2,229,490; Jan. 21.
Benner, Raymond C., and J. C. McMullen, assignors to The Carborundum Company, Niagara Falls, N. Y. Apparatus for casting refractories. 2,241,386; May 13.
Benner, Raymond C., and J. C. McMullen, assignors to The Carborundum Company, Niagara Falls, N. Y. Oxide pellet. 2,261,639; Nov. 4.
Benner, Roland G. (See Henke, C. O., and Benner.)
Benner, Roland G. (See Henke, C. O., Benner, and Jones.)
Bennet, Carl W. H. D., Stockholm, assignor to L. G. V. Bennet, Runeborg Stocksund, Sweden. Elastic fluid engine. 2,241,975; May 13.
Bennet, Carl W. H. D., Stockholm, assignor to L. G. V. Bennet, Runeborg, Stocksund, Sweden. Fluid engine. 2,244,418; June 3.
Bennet, Carl W. H. D., and A. J. E. Rylander, Stockholm, assignors to L. G. V. Bennet, Runeborg, Stocksund, Sweden. Liquid pump. 2,252,244; Aug. 12.
Bennet, Louise G. V. (See Bennet, Carl W. H. D., assignor.)
Bennet, Louise G. V. (See Bennet, C. W. H. D., and Rylander, assignors.)
Bennetch, David S., Sheridan, Pa. Transmission. 2,257,724; Oct. 7.
Bennett, Alfred B., St. Augustine, Fla. Braking device. 2,265,469; Dec. 9.
Bennett, Arthur D. (See Morrison, W. A., and Bennett.)
Bennett, Arthur D., Washington, N. J., assignor to Ingersoll-Rand Company, New York, N. Y. Rock drill. 2,228,238; Jan. 14.
Bennett, Arthur F., Millburn, N. J., R. E. Polk, Brooklyn, N. Y., and W. L. Tuffnell, Madison, N. J., assignors to Bell Telephone Laboratories, Incorporated, New York, N. Y. Mechanical amplifier. 2,242,284; May 20.
Bennett, Arthur F., West Barrington, R. I., and G. F. Magloff, Wrentham, Mass., assignors to Brown and Sharpe Manufacturing Company. Lubricating device for machine tools. 2,248,485; July 8.
Bennett, Charles C. (See Donoho, F. R., and Bennett.)
Bennett, Charles E., Ridgewood, assignor to The Okonite-Callender Cable Company, Incorporated, Paterson, N. J. Electric cable system. 2,233,765; Mar. 4.
Bennett, Charles E., Ridgewood, and F. C. Meyer, Wyckoff, assignors to The Okonite-Callender Cable Company, Incorporated, Paterson, N. J. Forming dams. 2,257,727; Oct. 7.
Bennett, Charles R., Cleveland, Ohio. Measuring closure. 2,259,017; Oct. 14.
Bennett, Claude C., South Bend, Ind., assignor to A. E. Feragen, Inc., Seattle, Wash. Axle straightener. 2,244,934; June 10.
Bennett, Claude C., South Bend, Ind., assignor to A. E. Feragen, Inc., Seattle, Wash. Power tester. 2,248,938; July 15.
Bennett, Claude C., assignor to A. E. Feragen, Inc., Seattle, Wash. Chassis analyzer. 2,250,742; July 29.
Bennett, Claude C., South Bend., Ind., assignor to A. E. Feragen, Inc., Seattle, Wash. Power tester. 2,251,911; Aug. 12.
Bennett, Clement K., assignor to C. H. Wheeler Manufacturing Co., Philadelphia, Pa. Heat transfer apparatus. 2,238,924; Apr. 22.
Bennett, Edwin O., assignor to Continental Oil Company, Ponca City, Okla. Apparatus for operating oil wells. 2,242,166; May 13.
Bennett, Edward H., Toledo, Ohio, assignor to Libbey Glass Company. Spindle jaw and blank cooling apparatus. 2,259,991; Oct. 21.
Bennett, Ernest, Silver City, N. Mex. Trailer hitch. 2,267,969; Dec. 30.
Bennett, Foster C., and R. I. Thrune, assignors to The Dow Chemical Company, Midland, Mich. Melting magnesium-base alloy. 2,262,220; Nov. 11.
Bennett, George C., Huntsville, Ala. Grooving cutter. 2,261,951; Nov. 4.
Bennett, Harold F., assignor to Eastman Kodak Company, Rochester, N. Y. Telephoto objective. 2,231,699; Feb. 11.
Bennett Incorporated. (See Strovink, Florian A., assignor.)
Bennett, Irving T. (See Bunn, Edward S., and Bennett.)
Bennett, James A. J., Esher, England, assignor, by mesne assignments, to Autogiro Company of America. Aircraft having rotative sustaining wings or blades. 2,252,544; Aug. 12.
Bennett, John B., Pasadena, Calif. Measuring instrument. 2,230,990; Feb. 11.
Bennett, Joseph D., Fulton, N. Y. Crutch. 2,264,015; Nov. 25.
Bennett, Joseph S., Merion, assignor to American Engineering Company, Philadelphia, Pa. Stoker. 2,257,588; Sept. 30.
Bennett, Nicholas, Widnes, England, assignor to Imperial Chemical Industries Limited. Composition of matter. 2,232,429; Feb. 18.
Bennett, Owen G., Edgewood, and L. B. Berger, Carnegie, Pa. Bonding refractory materials. 2,265,682; Dec. 9.
Bennett, Ralph S., Pittsfield, Mass., assignor to General Electric Company. Electric cutout with lightning protection. 2,256,232; Sept. 16.
Bennett, Ralph S., Pittsfield, Mass., assignor to General Electric Company. Electric circuit interrupting apparatus. 2,267,393; Dec. 23.
Bennett, Raymond A., Weymouth, Mass. Closed paper container. 2,258,592; Oct. 14.
Bennett, Robert N. (See Van Voorhis, W. G., Bennett, and Berger.)
Bennett, Willard H., assignor to Electronic Research Corporation, Newark, Ohio. Electrode arrangement for electric discharge systems. 2,231,877; Feb. 18.
Bennett, Willard H., assignor to Electronic Research Corporation, Newark, Ohio. Electric discharge electrode. 2,239,693; Apr. 29.
Bennett, Willard H., assignor to Electronic Research Corporation, Newark, Ohio. Electric discharge electrodes and circuit arrangements therefor. 2,239,694; Apr. 29.
Bennett, Willard H., assignor to Electronic Research Corporation, Newark, Ohio. Capacitive target-emitter for electric discharge devices. 2,239,695; Apr. 29.
Bennett, Willard H., assignor to Electronic Research Corporation, Newark, Ohio. Electric discharge electrode. 2,252,694; Aug. 19.
Bennett, Willard H., Newark, Ohio, assignor to Slayter Electric Corporation. Rectifier. 2,257,728; Oct. 7.
Bennett, Willard H., Newark, Ohio, assignor to Slayter Electronic Corporation. Method and apparatus for electric discharge. 2,259,451; Oct. 21.
Bennett, Willard H., Newark, assignor, by mesne assignments, to Owens-Corning Fiberglass Corporation, Toledo, Ohio. Electrical resistance and making same. 2,264,285; Dec. 2.
Bennett, William M., Omaha, Nebr. Float switch control signaling device. 2,240,880; May 6.
Bennett, William R., Maplewood, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Multiplex transmission with phase discrimination. 2,258,439; Oct. 7.
Bennewitz, Hugo P., and R. G. Hawley, assignors to The Oilgear Company, Milwaukee, Wis. Bonding machine. 2,267,296; Dec. 23.
Bennewitz, Richard G., Jersey City, N. J., assignor to Crucible Steel Company of America, New York, N. Y. Apparatus for handling metal strip from rolling mills. 2,254,348; Sept. 2.
Benning, Anthony F. (See Downing, F. B., Benning, and Johnson.)
Benning, Anthony F., Woodstown, N. J., assignor to Kinetic Chemicals, Inc., Wilmington, Del. Preparation of 1,1,1-trifluoro-2-chloroethane. 2,230,925; Feb. 4.
Benning, Harvey H., Lincoln Park, N. J., and F. A. Leibe, Quakertown, Pa., assignors to Bell Telephone Laboratories, Incorporated, New York, N. Y. Location and identification of faults in signaling transmission systems. 2,260,160; Oct. 21.
Benning, Henry A., Ogden, Utah. Apparatus for treating sugar juices. 2,236,419; Mar. 25.
Benning, Wilbert O., Los Angeles, Calif. Color grading apparatus. 2,267,319; Dec. 23.
Benninghofen, Paul, et al., trustee. (See Diesbach, Frederick B., assignor.)
Benninghofen, Paul, et al. (See Waechter, Harry J., assignor.)
Benninghoff, William L., Shaker Heights, Ohio. Apparatus for cutting threads. 2,246,237; June 17.
Bennington, Charles S., Jr., et al. (See Clack, Charles F., assignor.)
Bennion, Leslie H., Leicester, England, assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Counter molding machine. 2,227,567; Jan. 7.

Benoit, Albert C., Shreveport. La. Folding seat. 2,244,605; June 3.
Benoit, Joseph P., R. G. Allen, and L. H. Wideman, Alton, Ill., assignors to Owens-Illinois Glass Company. Glass blowing machine. 2,252,391; Aug. 12.
Benoit, Joseph P., R. G. Allen, and L. H. Wideman, Alton, Ill., assignors to Owens-Illinois Glass Company. Glass shearing mechanism. 2,252,392; Aug. 12.
Benoit, Leon. (See Sherman, Francis H., assignor.)
Benoit, Lester W., Shillington, Pa., assignor to American Chain & Cable Company, Inc., New York, N. Y. Gate valve. 2,237,776; Apr. 8.
Benos, Nicholas K., Salt Lake City, Utah. Respirator. 2,238,964; Apr. 22.
Benrus Watch Company. (See Lazrus, Benjamin, assignor.)
Bensel-Brice Corporation. (See Bensel, Duryea, assignor.)
Bensel, Duryea, assignor to Bensel-Brice Corporation, Los Angeles, Calif. Preserving food. 2,231,791; Feb. 11.
Bensinger, Wolf-Dietrich, Berlin-Adlershof, R. Jansen, Berlin-Johannisthal, and O. Wetzold, Berlin-Adlershof, Germany. Packing for rotary valves in internal combustion engines. 2,247,984; July 1.
Benson, Albert L., Los Angeles, Calif. Knitting reel. 2,246,713; June 24.
Benson, Albert L., Los Angeles, Calif. Knitting reel. 2,254,468; Sept. 2.
Benson, Albert T., Horsham, Victoria, Australia. Rock crusher. 2,235,097; Mar. 18.
Benson, Benjamin H., and B. E. Mendelsohn, Brookline, Mass. Pneumatic tire. 2,240,169; Apr. 29.
Benson, Benjamin H., and B. E. Mendelsohn, Brookline, Mass. Tire. 2,248,739; July 8.
Benson, Bernhart A., assignor to Chicago Electric Manufacturing Company, Chicago, Ill. Portable ventilator. 2,228,224; Jan. 7.
Benson, Carl W., Altadena, Calif. Refrigerator receptacle. 2,236,866; Apr. 1.
Benson, George O., Niagara Falls, N. Y. Fish pole. 2,230,229; Feb. 4.
Benson, George O., assignor to Chisholm-Ryder Co., Inc., Niagara Falls, N. Y. Radio antenna. 2,240,488; May 6.
Benson, Jesse M., Concord, Tenn. Winch. 2,243,789; May 27.
Benson, Jesse M., Concord, Tenn. Safety brake for winches. 2,254,989; Sept. 2.
Benson, John W., Brooklyn, N. Y. Necktie stabilizer. 2,248,939; July 15.
Benson, Melvin B., Plainfield, assignor to Lidgerwood Manufacturing Company, Elizabeth, N. J. Differential gearing. 2,239,839; Apr. 29.
Benson, Melvin B., Scotch Plains, assignor to Lidgerwood Manufacturing Company, Elizabeth, N. J. Towing machine. 2,250,985; July 29.
Benson, Newell B., Baltimore, Md. Liquid dispenser. 2,242,693; May 20.
Benson, Norman D., Iron Mountain, Mich. Vehicle direction signal switch. 2,252,245; Aug. 12.
Benson, Richard E., Buffalo, N. Y. Preparing siliceous base exchange substances. 2,244,383; June 3.
Benson, Robert W., Orion, Ill. Decoy duck. 2,259,018; Oct. 14.
Bent, Franklin A., Berkeley, assignor to Shell Development Company, San Francisco, Calif. Production of beta gamma unsaturated ketones. 2,246,032; June 17.
Bent, Franklin A., R. W. Hanson, and S. N. Wik, Berkeley, assignors to Shell Development Company, San Francisco, Calif. Catalytic conversion of olefins to alcohols. 2,228,027; Jan. 7.
Bent, Franklin A., and A. G. Loomis, Berkeley, assignors to Shell Development Company, San Francisco, Calif. Treating oil and gas wells. 2,259,875; Oct. 21.
Bent, Franklin A., and A. G. Loomis, Berkeley, assignors to Shell Development Company, San Francisco, Calif. Treating oil and gas wells. 2,265,962; Dec. 9.
Bentinck, Raymond J., Rotterdam, Netherlands. Framework for metallic vessels. 2,254,561; Sept. 2.
Bentley Engineering Company Limited, The. (See Spurling, Bertram C., assignor.)
Bentley, George P., Wollaston, and C. S. Draper, Boston, Mass., assignors to Research Corporation, New York, N. Y. Vibration measuring and recording apparatus. 2,251,436; Aug. 5.
Bentley, John J., et al. (See Burns, Leo G., assignor.)
Bentley, Lawrence C., assignor, by mesne assignments, to Cinema-Television Limited, London, England. Television or like receiver. 2,268,104; Dec. 30.
Bentley, Robert H., assignor to The Arron-Hart & Hegeman Electric Company, Hartford, Conn. Electric switch construction. 2,233,336; Feb. 25.
Bentley, Robert H., assignor to The Arrow-Hart & Hegeman Electric Company, Hartford, Conn. Combined face plate and receptacle. 2,265,890; Dec. 9.
Bentley, Robert H., and W. L. Dietrich, assignors to The Arrow-Hart & Hegeman Electric Company, Hartford, Conn. Multiposition electric switch. 2,242,167; May 13.
Benton, Arnett E., Wilmington, Del., assignor to Bond Manufacturing Corporation, Inc. Apparatus for rust-proofing the cut edges of stamped or punched articles. 2,263,158; Nov. 18.
Benton, Edward E., Corpus Christi, Tex. Wind and drift indicator. 2,268,179; Dec. 30.
Benton, Frank W., Wilson, N. C. Blackhead extractor. 2,267,636; Dec. 23.
Benton, Harold Z., Glencoe, assignor to Crowe Name Plate & Manufacturing Co., Chicago, Ill. Lamp bracket. 2,254,790; Sept. 2.
Benton, Harold Z., Glencoe, assignor to Crowe Name Plate & Manufacturing Co., Chicago, Ill. Road light. 2,260,736; Oct. 28.
Benton, Harold Z., Glencoe, and L. P. Morris, assignors to Crowe Name Plate & Manufacturing Co., Chicago, Ill. Radio tuning apparatus. 2,254,789; Sept. 2.
Benton, Harold Z., Glencoe, and L. P. Morris, assignors to Crowe Name Plate and Manufacturing Co., Chicago, Ill. Radio tuning apparatus. 2,260,599; Oct. 28.
Benton, Harold Z., Glencoe, and L. P. Morris, assignors to Crowe Name Plate & Manufacturing Co., Chicago, Ill. Radio control device. 2,260,985; Oct. 28.
Benton, Harold Z., Glencoe, and L. P. Morris, assignors to Crowe Name Plate & Manufacturing Co., Chicago, Ill. Push button radio tuner. 2,263,434; Nov. 18.
Bentz, Wolfgang H., assignor, by mesne assignments, to Melitta-Werke Bentz & Sohn, Minden, Germany. Filtering device for the production of beverages, such as tea and coffee. 2,234,397; Mar. 11.
Benz, Bernard W. (See Clark, N. C., and Benz.)
Benz, George W. (See Calva, Jose B., assignor.)
Benz, George W. (See Kritchevsky, Wolf, assignor.)
Benz, Walter, Leverkusen-Schlebusch, assignor to Klöckner-Humboldt-Deutz Aktiengesellschaft, Cologne-Deutz, Germany. Synchronizer. 2,252,545; Aug. 12.
Benzick, Alexander, Milwaukee, assignor to Nash Kelvinator Corporation, Kenosha, Wis. Hinge. 2,259,970; Oct. 28.
Beplat, Emanuel T., Flushing, N. Y. Apparatus for sinking forms for concrete piles. 2,239,872; Apr. 29.
Berard, Arthur A. (See Cortella, Alfonso, assignor.)
Berby, Ola L., assignor to Clyde Iron Works, Duluth, Minn. Builder's tower. 2,261,013; Oct. 28.
Berch, Samuel H., Beverly Hills, Calif. Vacuum sealing packages. 2,235,394; Mar. 18.
Berch, Samuel H., Beverly Hills, assignor to Arden Farms Co., Los Angeles, Calif. Packaging machine. 2,241,942; May 13.
Berch, Samuel H., Beverly Hills, Calif. Packing food products and the like. 2,241,943; May 13.
Berch, Samuel H., Los Angeles, Calif. Method and means of packing materials. 2,267,320; Dec. 23.
Berch, Samuel H., Beverly Hills, and G. Pieretti, Los Angeles, Calif. Coating material. 2,251,264; Aug. 5.
Berchem, Hubert C., and J. P. Schneider, St. Paul, Minn. Adjustable extension scaffold trestle with guard rail. 2,237,543; Apr. 8.
Berchem, Hubert C., and J. P. Schneider, St. Paul, Minn. Adjustable foldable trestle horse. 2,257,876; Oct. 7.
Berchtold, Edwin, Heerbrugg, Switzerland. Stereophotogrammetrical plotting apparatus. 2,253,677; Aug. 26.
Berck, William F., Hayward, assignor to Ralph N. Brodie Company, Oakland, Calif. Predetermining counter for fluid meters. 2,251,974; Aug. 12.
Beregh, Theodore J., Patchogue, N. Y. Gas arc lamp. 2,246,339; June 17.
Beregh, Theodore J., Patchogue, N. Y. Spraying device. 2,261,212; Nov. 4.
Berendt, Carl. (See Demarest, D. D., Berendt, and Karius.)
Berg, Alfred J., Portsmouth, N. H., and J. O. Huse, U. S. Navy. Spring and making the same. 2,241,387; May 13.
Berg, Alfred J., Portsmouth, N. H., and J. O. Huse, U. S. Navy. Spring and making the same. 2,241,388; May 13.
Berg, Einar J. N., San Francisco, Calif. Fruit cutting machine. 2,231,405; Feb. 11.
Berg, Elmer G., assignor of forty per cent to R. Hoffman, Chicago, Ill. Wall protective coating. 2,260,882; Oct. 28.
Berg, Ernst R., Chicago, Ill. Curling device. 2,264,356; Dec. 2.
Berg, Frederick A., Chicago, Ill. Toy vehicle simulating an amphibian airplane. 2,241,578; May 13.
Berg, Hans A., Claremont, Calif. Bearing packer. 2,248,940; July 15.
Berg, Henry A. Jr., Pittsburgh, Pa. Photoelectric tube. 2,251,653; Aug. 5.
Berg, Henry, Jr., Orange, N. J., assignor to Hat Corporation of America. Hatbox. 2,258,582; Oct. 14.
Berg, Herbert, Burghausen, Upper Bavaria, assignor to Chemische Forschungsgesellschaft m. b. H., Munich, Germany. Preparation of polymerized vinyl alcohol. 2,227,997; Jan. 7.
Berg, Herbert, and A. von P. Reybegg, Burghausen, assignors to Dr. Alexander Wacker Gesellschaft für Elektrochemische Industrie G. m. b. H., Munich, Bavaria, Germany. Producing esters of 2-oxybutadiene-1,3. 2,227,819; Jan. 7.
Berg, Herbert, Burghausen, Oberbayern, and B. von Zychlinski, assignors to Chemische Forschungsgesellschaft m. b. H., Munich, Germany. Friction element for power transmission. 2,249,514; July 15.
Berg, John W., Denver, Colo. Supplemental leaf attaching means for books. 2,261,950; Nov. 11.

Berg, Leo F., Oak Park, assignor to Edison General Electric Appliance Company, Inc., Chicago, Ill. Water heater and control therefor. 2,237,808; Apr. 8.
Berg, Louis B., assignor to Borg-Warner Corporation, Chicago, Ill. Filter. 2,239,950; Apr. 29.
Berg, Louis B., assignor to Borg-Warner Corporation, Chicago, Ill. Filler wire supply means. 2,244,511; June 3.
Berg, Louis B., assignor to Borg-Warner Corporation, Chicago, Ill. Wheel. 2,253,320; Aug. 19.
Berg, Louis B., assignor to Borg-Warner Corporation, Chicago, Ill. Agitator. 2,260,822; Oct. 28.
Berg, Martin, New York, N. Y. Pocket tool. 2,250,290; July 22.
Berg, Martin, New York, and L. W. Schaaff, Jackson Heights, N. Y.; said Schaaff assignor to Berg. Pocket tool. 2,263,415; Nov. 18.
Berg, Quentin, Canton, assignor to The Hoover Company, North Canton, Ohio. Suction cleaner. 2,243,067; May 27.
Berg, Quentin, assignor to The Hoover Company, North Canton, Ohio. Suction cleaner. 2,260,207; Oct. 21.
Berg, Ragnar, and G. E. Salkvist, Pittsburgh, Pa., assignors to Koppers Company. Coke-oven door mechanism. 2,244,671; June 10.
Bergan, Lewis, Dunn Center, N. Dak. Salt block mold. 2,228,246; Jan. 14.
Bergan, Martin D., Westfield, assignor to Thomas & Betts Co., Elizabeth, N. J. Wire connector. 2,247,041; June 24.
Bergan, Martin D., Westfield, assignor to The Thomas & Betts Co., Elizabeth, N. J. Electrical grounding connector. 2,260,136; Oct. 21.
Bergen, Martin J., Franklin, Pa., assignor to Joy Fastener Company. Making scoops. 2,233,303; Feb. 25.
Bergen Plastics, Inc. (See Thompson, H. C., and De Stefano, assignors.)
Berger, Arthur F., assignor to The Master Electric Company, Dayton, Ohio. Lubricating apparatus. 2,235,793; Mar. 18.
Berger, Arthur, Stuttgart-Oberturkheim, assignor to Daimler-Benz Aktiengesellschaft, Stuttgart-Unterturkheim, Germany. Multistage epicyclic gear. 2,263,159; Nov. 18.
Berger, Arthur, Stuttgart-Oberturkheim, and R. Freitag, assignors to Daimler-Benz Aktiengesellschaft, Stuttgart-Unterturkheim, Germany. System for cooling by evaporation for combustion engines. 2,240,065; Apr. 29.
Berger, David, et al. See Patterson, Joseph A., assignor.)
Berges, Donald M. (See McNeil, C. I., and Berges.)
Berger, Emil J., Hatfield, and H. W. Matthews, assignors to Dexdale Hosiery Mills, Lansdale, Pa. Apparatus for treating textiles. 2,243,997; June 3.
Berger, Hans H., assignor to The McCass Company, Los Angeles, Calif. Fluid dispensing apparatus. 2,240,604; May 6.
Berger, Henry G. (See Altamura, M. S., Berger, and Badertscher.)
Berger, Henry G., and D. E. Badertscher, Woodbury, and F. M. Seger, Pitman, N. J., assignors to Socony-Vacuum Oil Company, Incorporated, New York, N. Y. Extreme pressure lubricant. 2,228,252; Jan. 14.
Berger, Henry G., and D. E. Badertscher, Woodbury, and F. M. Seger, Pitman, N. J., assignors to Socony-Vacuum Oil Company, Incorporated, New York, N. Y. Extreme pressure lubricant. 2,247,042; June 24.
Berger, Henry G., and D. E. Badertscher, Woodbury, and F. M. Seger, Pitman, N. J., assignors to Socony-Vacuum Oil Company, Incorporated, New York, N. Y. Extreme pressure lubricant. 2,247,043; June 24.
Berger, Henry G., and D. E. Badertscher, Woodbury, and F. M. Seger, Pitman, N. J., assignors to Socony-Vacuum Oil Company, Incorporated, New York, N. Y. Extreme pressure lubricant. 2,247,044; June 24.
Berger, Henry G., and D. E. Badertscher, Woodbury, and F. M. Seger, Pitman N. J., assignors to Socony-Vacuum Oil Company, Incorporated, New York, N. Y. Extreme pressure lubricant. 2,247,045; June 24.
Berger, Henry G., and D. E. Badertscher, Woodbury, and F. M. Seger, Pitman, N. J., assignors to Socony-Vacuum Oil Company, Incorporated, New York, N. Y. Extreme pressure lubricant. 2,247,046; June 24.
Berger, Henry G., Woodbury, N. J., and G. M. Fisher and F. C. Ruff, Los Angeles, Calif., assignors to Socony-Vacuum Oil Company, Incorporated, New York, N. Y. Separating paraffin wax from oil. 2,254,597; Sept. 2.
Berger, Henry G., W. H. James, and D. E. Badertscher, Woodbury, N. J., assignors to Socony-Vacuum Oil Company, Incorporated, New York, N. Y. Mineral oil composition and improving agent therefor. 2,259,452; Oct. 21.
Berger, Herbert I., St. Louis, Mo. Corpse preserver. 2,236,052; Mar. 25.
Berger, Herbert R., Brooklyn, assignor to J. F. Jelenko & Co., Inc., New York, N. Y. Dental casting machine. 2,245,065; June 10.
Berger, John L., Columbia, assignor to Armstrong Cork Company, Lancaster, Pa. Apparatus for manufacturing molded inlaid linoleum. 2,241,051; May 6.
Berger, Julius, Irvington, N. J. Combined shawl and hood. 2,242,641; May 20.
Berger, Julius, Berlin-Wilhelmsruh, R. Kaiser, Hohenneuendorf, near Berlin, and W. Zurmühlen, Wandlitz, near Berlin, Germany, assignors to Michigan Patents Corporation, Jackson, Mich. Tube coupling. 2,255,593; Sept. 9.
Berger, Julius, Berlin-Wilhelmsruh, and H. Klaue, Berlin-Frohnau, Germany, assignors to Argus Motoren Gesellschaft m. b. H. Spoked wheel. 2,267,263; Dec. 23.
Berger, Kornel, Brooklyn, N. Y. Lamp harp. 2,257,778; Oct. 7.
Berger, Kurt. (See Benade, W., Keller and Berger.)
Berger, Lawrence B. (See Bennett, O. G., and Berger.)
Berger, Paul, assignor to Thordarson Electric Manufacturing Company, Chicago, Ill. Electrical energy regulating means. 2,265,980; Dec. 16.
Berger, Samuel I., Newark, N. J. Carpet sweeper. 2,240,683; May 6.
Berger, Samuel I., Newark, N. J. Carpet sweeper. 2,240,684; May 6.
Berger, Samuel I., assignor to Unique Art Manufacturing Co., Inc., Newark, N. J. Toy. 2,247,354; July 1.
Berger, Samuel I., assignor to Unique Art Manufacturing Co., Inc., Newark, N. J. Aerial effect toy. 2,250,215; July 22.
Berger, Uriah S. (See Barney, H. L., Berger, and Melhose.)
Bergeron, Romeo J., New York, N. Y. Smoking pipe. 2,251,654; Aug. 5.
Bergert, Henry A., assignor to The Timken Roller Bearing Company, Canton, Ohio. Apparatus for mounting crankpins and the like. 2,239,873; Apr. 29.
Berges, Donald M., Montclair, N. J., assignor to Bendix Aviation Corporation, South Bend, Ind. Electromagnetic apparatus. 2,239,312; Apr. 22.
Berggren, Per J., New York, N. Y. Photographic light controlling element. 2,245,563; June 17.
Bergh, Carl. (See McKune, F., and Bergh.)
Berghaus, Bernhard. See Burkhardt W., Ramert, Reinecke, and Wehnelt, assignors.)
Berghaus, Bernhard. (See Hagedorn, Gerhard, assignor.)
Berghaus, Bernhard. (See Hagedorn, G., and Hass, assignors.)
Berghaus, Bernhard. (See Hass, Walter, assignor.)
Berghaus, Bernhard, Berlin-Lankwitz, and W. Burkhardt, Berlin-Grunewald, Germany, said Burkhardt assignor to said Berghaus. Electric reaction furnace. 2,231,104; Feb. 11.
Berghaus, Bernhard, Berlin-Lankwitz, and W. Burkhardt, Berlin-Grunewald, Germany; said Burkhardt assignor to said Berghaus. Coating metallic articles. 2,251,510; Aug. 5.
Berghaus, Bernhard, Berlin-Lankwitz, and W. Burkhardt, Berlin-Grunewald, Germany; said Burkhardt assignor to said Berghaus. Coating articles by cathode disintegration. 2,256,771; Sept. 23.
Berghaus, Bernhard, Berlin-Lankwitz, and W. Burkhardt, Berlin-Grunewald, Germany; said Burkhardt assignor to said Berghaus. Cathode disintegration. 2,257,411; Sept. 30.
Berghaus, Bernhard, Berlin-Lankwitz, and W. Burkhardt, Berlin-Grunewald, Germany; said Burkhardt assignor to said Berghaus. Glow discharge oven. 2,266,735; Dec. 23.
Bergholm, Harry K., Stockholm, Sweden, assignor, by mesne assignments, to Servel, Inc., New York, N. Y. Refrigeration. 2,242,282; May 20.
Bergholm, Harry K., Stockholm, Sweden, assignor, by mesne assignments, to Servel, Inc., New York, N. Y. Refrigeration. 2,266,584; Dec. 16.
Bergholm, Harry K., Stockholm, Sweden, assignor, by mesne assignments, to Servel, Inc., New York, N. Y. Refrigeration. 2,267,893; Dec. 30.
Bergin, William M., Granville, and A. L. Simison, Newark, Ohio, assignors, by mesne assignments, to Owens-Corning Fiberglas Corporation. Insulating bat. 2,252,157; Aug. 12.
Berglund, Charles V., assignor to Hydraulic Brake Company, Detroit, Mich. Brake. 2,232,308; Feb. 18.
Berglund, Charles V., assignor to Hydraulic Brake Company, Detroit, Mich. Brake. 2,250,248; July 22.
Berglund, Enoch S., Stillwater, Minn. Outboard motor stand. 2,266,683; Dec. 16.
Berglund, Ernest A., Youngstown, and J. H. Drennen, Girard, assignors to The Commercial Shearing and Stamping Company, Youngstown, Ohio. Control valve. 2,238,768; Apr. 15.
Berglund, Malcom F., Chicago, Ill. Signal control. 2,244,981; June 10.
Bergman, Paul R., near Seattle, Wash. Illuminated push button. 2,234,954; Mar. 18.
Bergman, Yngve D., Nassjo, Sweden. Plant support. 2,242,168; May 13.
Bergmann, Alfred, Berlin, W. Dawihl, Kohlhasenbruck, Post Neuhabrisberg, and O. Fritsch, Berlin, Johannisthal, Germany, assignors to General Electric Company. Diamond working process. 2,258,480; Oct. 7.
Bergmann, Armin, Hamburg-Altona, Germany. Manufacture of artificial sausage skins. 2,257,222; Sept. 30.
Bergmann, Charles, Newark, N. J. Game apparatus. 2,231,406; Feb. 11.
Bergmann, Christian N., Pittsburgh, assignor of two-sixths to C. M. Clarke, Sewickley, Pa. Container conveyer and distributor. 2,265,261; Dec. 9.

Bergmann, Conrad, assignor to Peerless Steel Equipment Company, Philadelphia, Pa. Index card holder. 2,229,881; Jan. 28.

Bergmann, Conrad, assignor to Peerless Steel Equipment Company, Philadelphia, Pa. Pivotal divider for indexing files. 2,261,839; Nov. 4.

Bergmann, Conrad, assignor to Peerless Steel Equipment Company, Philadelphia, Pa. Pivotal divider for card indexes. 2,261,840; Nov. 4.

Bergmann, Ernst R., assignor to Goodman Manufacturing Company, Chicago, Ill. Shaker conveyer. 2,232,650; Feb. 18.

Bergmann, Ernst R., assignor to Goodman Manufacturing Company, Chicago, Ill. Shaker conveyer. 2,237,470; Apr. 8.

Bergmann, Ernst, Rehovoth, Palestine, assignor to Compagnie de Produits Chimiques et Electrometallurgiques Alais Froges et Camargue, Paris, France. Preparing substituted phthalic anhydrides. 2,264,429; Dec. 2.

Bergmann, Richard F., Lakewood, and C. C. Walters, Fairview Village, assignors to Industrial Rayon Corporation, Cleveland, Ohio. Spindle lubricating means. 2,245,564; June 17.

Bergmann, Marco, New York, N. Y. Hair curler. 2,254,816; Sept. 2.

Bergmann, Paul F., North Muskegon, and R. W. Osborn, Muskegon, assignors to Johnson Products, Inc., Muskegon Heights, Mich. Tappet assembly. 2,264,561; Dec. 2.

Bergman, Richard F. (See Torrence, G. P., Bergmann, and Knebusch.)

Bergmans, Jan. (See Elenbaas, W., and Bergmans.)

Bergmans, Jan, and Wilhelmus L. Vervest, Eindhoven, Netherlands, assignors by mesne assignments to Hartford National Bank and Trust Company, Hartford, Conn. Highway illumination. 2,229,034; Jan. 21.

Bergmans, Jan, C. A. Lamberts, and P. M. Van Alphen, Eindhoven, Netherlands, assignors, by mesne assignments, to Hartford National Bank and Trust Company, Hartford, Conn., as trustee. Illuminating device. 2,239,240; Mar. 25.

Bergmans, Jan, and C. A. Lamberts, Eindhoven, Netherlands, assignors, by mesne assignments, to Hartford National Bank and Trust Company, Hartford, Conn., as trustee. Opical system. 2,252,246; Aug. 12.

Bergquist, Carl Stockholm, Sweden, assignor to Corn Products Refining Company, New York, N. Y. Steeping corn. 2,228,717; Jan. 14.

Bergquist, Huga, Swissvale, assignor to Elliott Company, Jeannette, Pa. Thermo compressor. 2,265,415; Dec. 9.

Bergstein, Frank D. (See Bergstein, Robert M., assignor.)

Bergstein, Frank D., as trustee. (See Bergstein, Robert M.)

Bergstein, Robert M., Cincinnati, Ohio. Making liquid-tight containers. 2,244,282; June 3.

Bergstein, Robert M., Cincinnati, Ohio. Forming tubular structures. 2,254,510; Sept. 2.

Bergstein, Robert M., Cincinnati, Ohio, assignor, by mesne assignments, to himself and F. D. Bergstein, as trustees. Container. 2,250,249; July 22.

Bergstein, Robert M., Cincinnati, Ohio, assignor, by mesne assignments, to F. D. Bergstein and himself, as trustees. Packaging structure. Re. 21,971; Dec. 9.

Bergstein, Samuel, Cincinnati, Ohio. Egg carton assembling device. 2,228,943; Jan. 14.

Bergstein, Samuel, Cincinnati, Ohio. Gluing waterproof blanks. 2,256,888; Sept. 23.

Bergstrom, Carl N., Portland, Oreg. Clutch combination. 2,236,484; Mar. 25.

Bergstrom, Carl O., assignor to B. F. Sturtevant Company, Boston, Mass. Air conditioning system utilizing refrigeration. 2,241,579; May 13.

Bergstrom, Carl O., assignor to B. F. Sturtevant Company, Boston, Mass. Air conditioning system utilizing refrigeration. 2,258,565; Oct. 7.

Bergstrom, Roland F., Oakland, assignor to Shell Development Company, San Francisco, Calif. Making lubricating oils. 2,228,500; Jan. 14.

Bergstrom, Sten. (See Johannson, A. G., Gidlof, Bergstrom, and Olsson.)

Bergstrom, Victor. (See Pink, I. M., and Bergstrom.)

Bergtholdt, George C., Jr., assignor to Webster Engineering Company, Tulsa, Okla. Safety pilot. 2,260,737; Oct. 28.

Bergvall, Royal C., Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Relay. 2,265,023; Dec. 2.

Bergwall, Anton, Worcester, Mass., assignor to The American Steel and Wire Company of New Jersey. Supporting means for aerial tramways. 2,252,695; Aug. 19.

Berhenke, Luther F., and R. B. Du Vall, assignors to The Dow Chemical Company, Midland, Mich. Manufacture of crystalline glycollic acid. 2,260,738; Oct. 28.

Berhoudar, Osep V., Athens, Greece. Carburetor for hydrocarbon fuels. 2,247,181; June 24.

Beria, Biagio, assignor to Societa Anonima Officine di Villar Perosa, Turin, Italy. Rolling bearing. 2,228,106; Jan. 7.

Beria, Biagio, assignor to Societe Anonima Officine di Villar Perosa, Turin, Italy. Cash register. 2,265,125; Dec. 9.

Berin, Harvey, New York, N. Y. Wearing apparel. 2,264,503: Dec. 2.

Berk, F. W., & Company. (See Six, G. J., and Booer, assignors.)

Berke, Aaron, New York, N. Y. Garment guard for hangers. 2,241,697: May 13.

Berke, Aaron, Brooklyn, N. Y. Hatbox. 2,257,151; Sept. 30.

Berkebil, Lee, assignor to B. W. Manufacturing Company, Detroit, Mich. Combined feeding and cold drawing mechanism for heading machines and the like. 2,228,745; Jan. 14.

Berkebil, Lee, assignor to B. W. Manufacturing Company, Detroit, Mich. Combined feeding and cold drawing mechanism. 2,228,746; Jan. 14.

Berkebil, Lee, assignor to B. W. Manufacturing Company, Detroit, Mich. Die assembly for combined feeding and cold drawing mechanism. 2,228,747; Jan. 14.

Berkebil, Lee, assignor to B. W. Manufacturing Company, Detroit, Mich. Combined feeding and cold drawing mechanism for heading machines and the like. 2,228,748; Jan. 14.

Berkebil, Lee, assignor to B. W. Manufacturing Company, Detroit, Mich. Feeding and cold drawing mechanism. 2,228,749; Jan. 14.

Berkebil, Lee, assignor to B. W. Manufacturing Company, Detroit, Mich. Heading machine. 2,255,096; Sept. 9.

Berkebil, Lee, assignor to B. W. Manufacturing Company, Detroit, Mich. Combined feeding and cold drawing mechanism for heading machines and the like. 2,255,097; Sept. 9.

Berkeley, John F., Lynn, and H. Drapler, Boston, Mass., assignors to United Shoe Machinery Corporation, Flemington, N. J. Shoe. 2,267,807; Dec. 30.

Berkeley, Laurence J., Cleveland, Ohio. Belt clutch. 2,254,052; Sept. 2.

Berkeley Products, Inc. et al. (See Hathorne, Berkeley L., assignor.)

Berkey, William E., Forest Hills, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Spark gap device. 2,238,619; Apr. 15.

Berkey, William E., Forest Hills, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Coated lightning-arrester block. 2,253,360; Aug. 19.

Berkey, William E., Forest Hills, and F. B. Johnson, Murrysville, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Resistance-shunted lightning arrester. 2,253,361; Aug. 19.

Berkey, William E., Forest Hills, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Electric discharge apparatus. 2,262,381; Nov. 11.

Berkley Machine Works and Foundry Company. (See Jones, Samuel G., assignor.)

Berkman, Boris, assignor to Milkweed Products Development Corporation, Chicago, Ill. Milkweed gin. 2,233,156; Feb. 25.

Berkman, Herbert A., and W. S. West, Chicago, Ill., assignors to Zim Manufacturing Company. Can opener. 2,256,583; Oct. 14.

Berkman, Herbert A., Chicago, Ill., assignor to Zim Manufacturing Company. Removing valve guides. 2,268,378; Dec. 30.

Berkowitz Envelope Company. (See Berkowitz, Eugene B., assignor.)

Berkowitz, Eugene B., assignor to Berkowitz Envelope Company, Kansas City, Mo. Quick opening envelope. 2,251,391; Aug. 5.

Berkowitz, Fred F. (See Di Vincenzo, Casey C., assignor.)

Berkshire Fine Spinning Association, Inc. (See Openshaw, John, assignor.)

Berkshire Knitting Mills. (See Sheeler, William E., assignor.)

Berl, Ernst, Pittsburgh, Pa. Tobacco smoke filtering. 2,228,383; Jan. 14.

Berl, Ernst, Pittsburgh, Pa. Extracting oil from the earth. 2,267,548; Dec. 23.

Berland, Antoine, San Quentin, Calif. Frog feeding device. 2,259,876; Oct. 21.

Berlew, Nelson H., Cortland, N. Y. Fish fly. 2,246,428; June 17.

Berley, Harry, Brooklyn, and M. Kohn, Swan Lake, N. Y.; said Kohn assignor to said Berley. Door closing mechanism. 2,268,013; Dec. 30.

Berlin, David W., Rasunda, Sweden. Automatically variable change speed gear device. 2,236,639; Apr. 1.

Berlin, Donovan R. (See Wright, B. S., and Berlin.)

Berlin, Ludwig W. (See Schlichenmaier, H., Berlin, and Berthold.)

Berlin, Ludwig. (See Schlichenmaier, H., Berlin, and Noll.)

Berlin, Maurice H., assignor to Chicago Musical Instrument Co., Chicago, Ill. Whistle. 2,229,322; Jan. 21.

Berlin-Suhler Waffen-Und Fahrzeugwerke. (See Hanft, H., and (Geiszler, assignor).)

Berlin-Suhler Waffen- und Fahrzeuwerke G. m. b. H. (See Selb, Jakob, assignor.)

Berline, Sylvain, Paris, France, assignor to Compagnie Generale de Telegraphic sans Fil. Magnetron. 2,250,698; July 29.

Berliner, Henry A., Washington, D. C., assignor, by mesne assignments, to Engineering and Research Corporation, Riverdale, Md. Aircraft construction. 2,228,253; Jan. 14.

Berliner, Henry A., assignor to Engineering and Research Corporation, Riverdale, Md. Coupling means. 2,246,568; June 24.

Berlinghoff, Charles F. (See Sconce, J. S., and Berlinghoff.)

Berman, Elsie L. (See Berman, Oscar A., assignor.)

Berman, Gustave S., New York, N. Y. Umbrella. 2,241,389; May 13.

Berman, Jean S. (See Berman, Oscar A.)

Berman, Morris, New York, N. Y. Wall support for floor systems. 2,238,769; Apr. 15.

Berman, Nina A. (See Berman, Oscar A.)

Berman, Oscar A., New York, N. Y., assignor to O. A. Berman, trustee for E. L., N. A., and J. S. Berman. Fastening device. 2,235,794; Mar. 18.

Berman, Philip, New York, assignor to Albe Pump Corp., Brooklyn, N. Y. System of heating water by differential pressure circulation. 2,262,748; Nov. 18.

Berman, Philip, assignor to L. Fiaker, New York, N. Y. Controlled circulation water heating system. 2,265,108; Dec. 2.

Berman, Saul, New York, N. Y. Toy target game. 2,231,049; Feb. 11.

Bernamont, Jean, deceased, by M. C. E. Pinguet and R. E. Pietre, administrators, Paris, France, assignors to International Standard Electric Corporation, New York, N. Y. Electron discharge tube. 2,259,099; Oct. 14.

Bernard, David G., assignor to The Goss Printing Press Company, Chicago, Ill. Web roll feeding mechanism. 2,261,014; Oct. 28.

Bernard, George S., Jr., New Kensington, assignor to Aluminum Company of America, Pittsburgh, Pa. Welding. 2,231,317; Feb. 11.

Bernd, Karl, Sehma, Germany. Apparatus for the twist-spinning of artificial threads. 2,255,594; Sept. 9.

Berner, Elmer L., et al. (See Brazil, August J., assignor.)

Berner, Leo, Huntington Park, Calif. Scraper. 2,243,831; June 3.

Berner, Leo, Huntington Park, assignor, by mesne assignments, to Be-Ge Manufacturing and Welding Works, Gilroy, Calif. Scraper. 2,227,433; Jan. 7.

Bernfeld, James, Newark, N. J., assignor to The Hoover Company, North Canton, Ohio. Dust deflector. Re. 21,847; July 1.

Bernhard, Albrecht, and G. Beyrich, assignors to Metrawatt Aktiengesellschaft, Fabrik Elektrischer Messgerate, Nuremberg, Germany. Photoelectric exposure meter. 2,245,522; June 10.

Bernhard, Harry H., Oakland, Calif. Spacing control for typewriter characters. 2,233,092; Feb. 25.

Bernhard, Lucian, New York, N. Y. Typesetting. 2,259,238; Oct. 14.

Bernhardt, F. (See Svoboda, Johannes, assignor.)

Bernhardt, Karl, Vienna, Austria, assignor, by court order, to K. Hofbauer, Vienna, Germany. Cigarette case having an extractible petrol lighter. 2,234,362; Mar. 11.

Bernhardt, Paul A., Milwaukee, Wis. Door latch. 2,232,020; Feb. 18.

Bernhardt, Rudolph, Chicago, Ill. Server or dispenser. 2,245,523; June 10.

Bernhardt, Rudolph, Chicago, Ill. Dispenser closure top. 2,251,392; Aug. 5.

Bernhardt, Rudolph, Chicago, Ill. Server or pitcher. 2,254,164; Aug. 26.

Bernstein, Herman, Brooklyn, N. Y. Eyelash curler. 2,255,098; Sept. 9.

Bernstein, Isidor M., Cincinnati, Ohio, assignor to Interchemical Corporation, New York, N. Y. Making pigmented acid resin emulsion. 2,245,100; June 10.

Bernstein, Samuel S., Los Angeles, Calif. Fastening means. 2,232,994; Feb. 25.

Bernstein, Samuel S., Los Angeles, Calif. Rubberized spring construction. 2,247,543; July 1.

Bernstein, Samuel S., Beverly Hills, Calif. Wire spring. 2,257,367; Sept. 30.

Bernstein, Wilburn F. (See Heinze, W. A., and Bernstein.)

Bernstein, Wilburn F. (See Victor, J. B., and Bernstein.)

Bernstein, Wilburn F., Brookfield, assignor to Victor Manufacturing & Gasket Company, Chicago, Ill. Oil seal construction. 2,235,735; Mar. 18.

Bernstein, Wilburn F., Brookfield, assignor to Victor Manufacturing & Gasket Company, Chicago, Ill. Oil seal with rotatable inner shell. 2,240,252; Apr. 29.

Bernstorff, Hans, Frankfort-on-the-Main, Germany, assignor, by mesne assignments, to Chemical Marketing Company Inc., New York, N. Y. Manufacture of working pieces impermeable to gas and vacuum proof. 2,243,059; May 20.

Bernt, Russell, assignor to General Motors Corporation, Dayton, Ohio. Making refrigerating apparatus. 2,248,801; July 8.

Beronius, Harry V. (See Jardine, A. D., and Beronius.)

Berquist, David, McKeesport, Pa., assignor to National Tube Company. Lubricating device. 2,250,349; July 22.

Berquist, Leonard G., assignor to National Standard Company, Niles, Mich. Wire drawing machine. 2,232,993; Feb. 25.

Berquist, Leonard G. (See Pierce, R. C., and Berquist.)

Berren, Maurice M., Providence, R. I. Detachable device for airing clothes. 2,256,188; Sept. 16.

Berrier, Roscoe, Toledo, Ohio. Weather strip. 2,235,974; Mar. 25.

Berry, Albert G., Jr., Coronado, Calif. Combined shoe tree and shoehorn. 2,236,703; Apr. 1.

Berry, Earl E., and L. Hornbostel, assignors to Beloit Iron Works, Beloit, Wis. Fourdrinier wire stringing carriage. 2,251,912; Aug. 12.

Berry, Harold O., assignor to Florence Stove Company, Gardner, Mass. Combined shade, light, and timer. 2,254,134; Aug. 26.

Berry, James D., Los Angeles, Calif. Cleaning device. 2,241,443; May 13.

Berry, John R., Los Angeles, Calif. Permanent wave comb and spreader. 2,249,267; July 15.

Berry, John T., assignor of one-third to D. J. Mullen and one-third to E. F. Heist, Philadelphia, Pa. Confectionery extruding machine. 2,241,256; May 6.

Berry, Otto C., Ann Arbor, Mich. Piston construction. 2,262,132; Nov. 11.

Berry, Patrick M. (See Berry, Richard J. and P. M.)

Berry, Richard J., Lakewood, and P. M. Berry, Mentor-on-the-Lake, Ohio. Covering flanges. 2,266,458; Dec. 16.

Berry, Russell G., Maplewood, assignor to Carter Carburetor Corporation, St. Louis, Mo. Accelerating device. 2,251,105; July 29.

Berry, Russell G., Maplewood, assignor to Carter Carburetor Corporation, St. Louis, Mo. Piston. 2,254,026; Aug. 26.

Berry, Stephen S., Akron, Ohio, assignor to National Battery Company, St. Paul, Minn. Testing apparatus for storage batteries. 2,229,009; Jan. 14.

Berry, Walter, Greensboro, N. C. Razor. 2,250,350; July 22.

Bersin, Albert, New York, N. Y. Rack and base. 2,239,360; Apr. 22.

Bersted Manufacturing Company. (See Hook, Arley U., assignor.)

Bert, Samuel D., assignor of one-third to M. A. Yorkin and one-third to J. D. Martin, Washington, Pa. Glass forming machine. 2,240,324; Apr. 29.

Bertalan, Edward, Baltimore, Md., assignor to Western Electric Company, Incorporated, New York, N. Y. Article coating machine. 2,234,586; Mar. 11.

Bertele, Ludwig, et al. (See Beck, Ludwig, assignor.)

Bertele, Ludwig, assignor to Zeiss Ikon Aktiengesellschaft, Dresden, Germany. Photographic objective. 2,254,511; Sept. 2.

Bertele, Ludwig, assignor to Zeiss Ikon Aktiengesellschaft, Dresden, Germany. View finder. 2,264,504; Dec. 2.

Bertele von Grenadenberg, Hans, Berlin-Schmargendorf, assignor to Patentverwertungs-Gesellschaft mit beschränkter Haftung "Hermes," Berlin, Germany. Production of high frequency electrical oscillations. 2,238,712; Apr. 15.

Bertelsen, Valdemar, Bogota, N. J., assignor to Otis Elevator Company, New York, N. Y. Operating mechanism for elevators. 2,265,891; Dec. 9.

Bertelsen, Valdemar, Bogota, J. N. Anderson, Hoboken, N. J., and C. T. Spriggs, Valley Stream, assignors to Otis Elevator Company, New York, N. Y. Protective device for blast furnace bell hoists. 2,250,852; July 29.

Berthiaume, Wilfrid, and A. Metail, Montreal, Quebec, Canada. Oil burner. 2,231,244; Feb. 11.

Berthold, Albert F., assignor of fifty per cent to C. C. Potter, Pottstown, Pa. Defect finder and stop for circular knitting machines. 2,259,607; Oct. 21.

Berthold, Emily M., Jamaica, N. Y., assignor to W. G. Scroxton, Bradford, Pa. Lighter. 2,239,479; Apr. 22.

Berthold, Erich. (See Schlichenmaier, H., Berlin, and Berthold.)

Berthold, Hans, Berlin, assignor to C. Lorenz Aktiengesellschaft, Berlin-Tempelhof, Germany. Differential condenser circuits. 2,256,233; Sept. 16.

Berthold, Walter K., Rockville, and H. W. Ingle, Windsor, assignors to Hartford-Empire Company, Hartford, Conn. Paste mold machine for and method of forming narrow neck glass articles. 2,238,803; Apr. 15.

Berthold, Wolf, Weehawken, N. J., and D. C. Robson, Baltimore, Md., assignors to Western Electric Company, Incorporated, New York, N. Y. Article handling apparatus. 2,232,045; Feb. 18.

Bertolami, Joan C., Quincy, assignor to J. F. Creed, Boston, Mass., Garment. 2,254,929; Sept. 2.

Berton, Philip L. (See Borgerd, W. F., Knopp and Berton.)

Bertram, John H., Boise, Idaho. Timing device for fuel injection pumps. 2,239,587; Apr. 22.

Bertram, Joseph, Chicago, Ill. Pontic insert and dental bridge. 2,253,222; Aug. 19.

Bertrand, Frederic E., Lynn, Mass., assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Sole fitting machine. 2,265,338; Dec. 9.

Bertrand, Lucien, Paris, France, assignor, by mesne assignments, to Borg Warner Corporation. Clutch. 2,253,284; Aug. 19.

Bertrand, William A. (See Hopkins, N. F., and Bertrand.)

Bertsch, Heinrich, Chemnitz, Saxony, Germany, assignor to American Hyalsol Corporation, Wilmington, Del. Wetting, penetrating, foaming, and dispersing agent. 2,256,877; Sept. 23.

Bertsch, Heinrich, Chemnitz, Germany, assignor, by mesne assignments, to American Hyalsol Corporation, Wilmington, Del. Wetting, detergent, and emulsifying agents. 2,264,737; Dec. 2.

Bertsch, Johann A., St. Louis, Mo., assignor to Monsanto Chemical Co., St. Louis, Mo. Catalysis. 2,229,361; Jan. 21.

Berul Piston Ring Company. (See Carlton, Paul.)

Berwald, Abraham H., assignor to Eagle Pencil Company, Inc., New York, N. Y. Container. 2,262,749; Nov. 18.

Beryllium Corporation, The. (See Martin, Wayne E., assignor.)

Beryllium Corporation. (See Stott, Louis L., assignor.)

Bersche, Fridolin E., Waterloo, Ill. Spool attachment. 2,265,126; Dec. 9.

Bés, Armand. (See Pelcé, H., Bés, and Tizzoni.)

Beschkine, Leon, Paris, France. Positively and progressively acting speed varying device. 2,239,313; Apr. 22.

Bester, William J., Plainfield, N. J. Marine propulsion system. 2,247,595; July 1.

Besler, William J., Plainfield, N. J. Geared locomotive. 2,265,096; Dec. 2.

Besler, William J., Plainfield, N. J., and S. J. Whitlock, Oakland, Calif. Geared two crank locomotive unit. 2,235,957; Mar. 25.

Besocke, Richard, Arcadia, Calif., assignor to H. H. Helbush. Clasp. 2,250,743; July 29.

Besocke, Richard, Arcadia, and H. H. Helbush, Los Angeles, Calif., said Besocke assignor to said Helbush. Serving utensil. 2,232,204; Feb. 18.

Besoyan, Serg, et al. (See Compton, Beaulard J., assignor.)

Besozzi, Mario A. (See Gottlieb, E. B., and Besozzi.)

Besser, John M. (See Vorhees, F. H., and Besser.)

Bessiere, Fernand. (See Léger, B., Dussaillant, Bessiere, and Boyer.)

Bessler, Stanley F. (See Bessler, William J., assignor.)

Bessler, William J., assignor of one-half to S. F. Bessler, Massillon, Ohio. Changeable exhibitor. 2,249,879; July 22.

Best, Alexander, et al., trustees. (See Ice, James N., assignor.)

Best, Chris. (See Hechenbleikner, I., and Best.)

Best, Christian. (See Hechenbleikner, I., and Best.)

Best, Clarence S., assignor to National Sewing Machine Company, Belvidere, Ill. Stitch regulator and reversing mechanism for sewing machines. 2,228,718; Jan. 14.

Best Foods, Inc., The. (See Bouchard, Leo J., assignor.)

Best, Frank C. (See Lawler, J. A., and Best.)

Best, Frank C., assignor to Packard Motor Car Company, Detroit, Mich. Motor vehicle. 2,228,107; Jan. 7.

Best, Frank C., assignor to Packard Motor Car Company, Detroit, Mich. Motor vehicle. 2,230,448; Feb. 4.

Best, Frank C., assignor to Packard Motor Car Company, Detroit, Mich. Transmission control. 2,235,975; Mar. 25.

Best, Frank C., assignor to Packard Motor Car Company, Detroit, Mich. Mechanical connection. 2,235,976; Mar. 25.

Best, Frank C., assignor to Packard Motor Car Company, Detroit, Mich. Motor vehicle. 2,246,661; June 24.

Best, Frank C., assignor to Packard Motor Car Company, Detroit, Mich. Motor vehicle. 2,247,742; July 1.

Best, Frank C., assignor to Packard Motor Car Company, Detroit, Mich. Motor vehicle. 2,254,261; Sept. 2.

Best, Frank C., assignor to Packard Motor Car Company, Detroit, Mich. Motor vehicle. 2,257,835; Oct. 7.

Best, Frank C., assignor to Packard Motor Car Company, Detroit, Mich. Motor vehicle. 2,266,116; Dec. 16.

Best, Frank E., Indianapolis, Ind. Airplane wing and fuselage. 2,256,234; Sept. 16.

Best, Frank E., Indianapolis, Ind., assignor to Frank E. Best, Inc., Seattle, Wash. Knob and knob locking means. 2,244,238; June 3.

Best, Frank E., Inc. (See Best, Frank E., assignor.)

Best, George E., Palmerton, Pa., assignor to The New Jersey Zinc Company, New York, N. Y. Metal powder. 2,255,204; Sept. 9.

Best, Gerald M., Beverly Hills, Calif., assignor to Warner Brothers Pictures, Inc. Sound level control system. 2,265,097; Dec. 2.

Best, John E. (See Collard, J., and Best.)

Best, Leonard E., Summit, N. J. Pencil lead and making the same. 2,229,633; Jan. 28.

Best, Leonard E., Summit, N. J. Pencil lead and making the same. 2,230,103; Jan. 28.

Best, Millard W., Hamilton, Ontario, Canada. Draft regulator for hot air furnaces. 2,258,729; Oct. 14.

Bestelmeyer, Adolf, Berlin-Zehlendorf, Germany, assignor to Askania-Werke A. G. vormals Centralwerkstatt-Dessau and Carl Bamberg-Friedenau. Rate of climb indicator. 2,240,750; May 6.

Bestest Products, Inc. (See Sutton, Charles Z., assignor.)

Bestian, Herbert, Frankfort-on-the-Main-Unterliederbach, Germany, assignor, by mesne assignments, to General Aniline & Film Corporation, New York, N. Y. Polymers of dicyclic ureas. 2,265,416; Dec. 9.

Bestoso, Charles P. L., Jensen, Fla. Game. 2,248,295; July 8.

Betebenner, Harry E., Boise, Idaho. Locking key for outlet boxes. 2,236,130; Mar. 25.

Bethel, Joseph N., Epp Haven, St. Minver, England, assignor to Norton Company, Worcester, Mass. Abrasive tool. Re. 21,789; May 6.

Bethell, Bailey O., Manteca, Calif. Bed warmer. 2,258,944; Oct. 14.

Bethlehem Foundry & Machine Company. (See Toner, James E. J., assignor.)

Bethlehem Steel Company. (See Arnold, Harry E., assignor.)

Bethlehem Steel Company. (See Brown, Walter T., assignor.)

Bethlehem Steel Company. (See Chamberlin, A. C., and Niemann, assignors.)

Bethlehem Steel Company. (See Creighton, James A., assignor.)

Bethlehem Steel Company. (See Herty, Charles H., Jr., assignor.)

Bethlehem Steel Company. (See Kew, Charles E., assignor.)

Bethlehem Steel Company. (See Norbeck, Carl F., assignor.)

Bethlehem Steel Company. (See Reed, C. D., and Riley, assignors.)

Bethlehem Steel Company. (See Schenck, Charles, assignor.)

Bethlehem Steel Company. (See Statler, Walter H., assignor.)

Bethlehem Steel Company. (See Wheaton, Ezra A., assignor.)

Bethlehem Steel Company. (See Wilson, Tom, assignor.)

Betner, Benjamin C., Company. (See Bell, Raymond M., assignor.)

Betner, Benjamin C., Company. (See Higginbottom, William E., assignor.)

Betry, Owen C., Glendale, Calif. Dual carburetor control. 2,254,834; Sept. 2.

Bettendorf, William E., Davenport, assignor to Micro-Westco, Inc., Bettendorf, Iowa. Bread slicing machine. 2,254,099; Aug. 26.

Better, Adolph, assignor to Reinad Novelty Co., Inc., New York, N. Y. Linkage. 2,244,637; June 3.

Better, Adolph, assignor to Reinad Novelty Co., Inc., New York, N. Y. Costume jewelry. 2,248,802; July 8.

Better, Adolph, assignor to Reinad Novelty Co., Inc., New York, N. Y. Chain ornament. 2,259,059; Oct. 14.

Better, Francis J., Beverly, Mass., assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Brake mechanism. 2,232,687; Feb. 25.

Better, Francis J., Beverly, Mass., assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Method of and apparatus for treating shoe uppers. 2,236,592; Apr. 1.

Better, Francis J., Beverly, Mass., assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Machine for use in applying pressure to shoe bottoms. 2,239,806; Apr. 29.

Better, Francis J., Beverly, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Mechanism for use in applying pressure to shoe bottoms. 2,264,286; Dec. 2.

Betterton, Jesse O., Metuchen, and C. Gall, Woodbridge, N. J., assignors to American Smelting and Refining Company, New York, N. Y. Metallurgical apparatus. 2,258,481; Oct. 7.

Betterton, Jesse O., Metuchen, and F. F. Poland, Highland Park, N. J., assignors to American Smelting and Refining Company, New York, N. Y. Metallurgical product and making same. 2,264,287; Dec. 2.

Betterton, Jesse O., Metuchen, and F. F. Poland, Highland Park, N. J., assignors to American Smelting and Refining Company, New York, N. Y. Apparatus for continuously casting metals. 2,264,288; Dec. 2.

Betterton, Jesse O., Metuchen, and F. F. Poland, Highland Park, N. J., assignors to American Smelting and Refining Company, New York, N. Y. Process and apparatus for casting metal. 2,264,289; Dec. 2.

Betterway Ideas Limited. (See Cross, Ernest J., assignors.)

Bettis, Edward S., Greenville, Ill., assignor to Pet Milk Company, St. Louis, Mo. Irradiating method. 2,260,823; Oct. 28.

Bettis Rubber Co. Ltd. (See Barnes, B. H., and Minor, assignors.)

Bettis Rubber Co. Ltd. (See Minor, Burt S., assignor.)

Bettis, Wilbur F., Glendale, Calif. Release for pressure bombs. 2,265,098; Dec. 2.

Bettman, Bernard. (See Griesinger, W. K., and Bettman.)

Betts, John R., Kearney, Nebr. Well boring bucket and method of boring wells. 2,245,750; June 17.

Betts, Orville R., J. W. Nevius, and W. P. Hendrickson, assignors to Zenith Progressive Photography Inc., Long Beach, Calif. Apparatus for applying photographic emulsion upon stationery and the like. 2,234,922; Mar. 11.

Betts, William J., and F. H. Stowitts, assignors to Michigan Carton Company, Battle Creek, Mich. Carton. 2,242,741; May 20.

Betty, John A., Corcoran, Calif. Beet harvester. 2,235,470; Mar. 18.

Betulander, Gotthilf A., Stockholm, Sweden. Selector for automatic telephone systems. 2,228,297; Jan. 14.

Betz, Carl E., Park Ridge, assignor to Magnaflux Corporation, Chicago, Ill. Magnetic testing. 2,258,274; Oct. 7.

Betz, Paul L. (See Karrer, S., and Betz.)

Betz, Paul L., Baltimore, Md., and S. Karrer, Washington, D. C., assignors to Consolidated Gas Electric Light and Power Company of Baltimore, Baltimore, Md. Storage water heater. 2,258,696; Oct. 14.
Betz, Paul L., assignor to Consolidated Gas Electric Light and Power Company of Baltimore, Baltimore, Md. Valve. 2,267,347; Dec. 23.
Betz, William G., Chicago, Ill., assignor to Pratt, Read & Company, Ivoryton, Conn. Piano action. 2,260,287; Oct. 28.
Betz, William G., La Porte, Ind., assignor to Pratt, Read & Company, Inc., Ivoryton, Essex, Conn. Piano action. 2,227,741; Jan. 7.
Betzelberger, Logan E., San Jose, Ill. Hay raking loader. 2,250,902; July 29.
Beuter, Ralph, K. M. Marschner, and A. Marschner, Philadelphia, Pa. Hosiery. 2,229,790; Jan. 28.
Beutin, Carlos, Buenos Aires, Argentina. Discharge apparatus for washing water closets. 2,228,811; Jan. 14
Beutler, Herman L. (See Palmer, E. W., and Beutler.)
Beutner, Reinhard. (See Schaffer, C. W., and Beutner.)
Beverage, Harold H., Riverhead, N. Y., assignor to Radio Corporation of America. Antenna. 2,247,743; July 1.
Beverage, Harold H., Riverhead, N. Y., assignor to Radio Corporation of America. System for noise reduction in amplifiers. 2,255,374; Sept. 9.
Beverly Holdings, Ltd. (See Myers, Isaac A., assignor.)
Bevier, Abram M., Duluth, Minn. Draft means for locomotives. 2,236,744; Apr. 1.
Bevril Corporation. (See Bevillard, Arthur J., assignor.)
Bevill, William F., Huntington, W. Va. Time recorder and key holder. 2,252,487; Aug. 12.
Bevillard, Arthur J., assignor to Bevil Corporation, Anaheim, Calif. Cutting tool and making same. 2,240,829; May 6.
Beyer, Anneliese, Berlin, assignor to Chemische Fabrik Joh. A. Benckiser, Ludwigshafen-on-the-Rhine, Germany. Obtaining esters of polymeric metaphosphoric acid. 2,252,479; Aug. 12.
Beyer, Walter O., and T. R. Tarn, Pittsburgh, Pa. Coupling unit. 2,259,453; Oct. 21.
Beyerlein, Paul, assignor to Eckert & Ziegler G. m. b. H., Cologne-Braunsfeld, Germany. Die or pressure casting machine for plastic masses. 2,265,995; Dec. 16.
Beymer, Oliver H., Pittsfield, Mass., assignor to General Electric Company. Tap-changing system. 2,253,165; Aug. 19.
Beyrich, Guido. (See Bernhard, A., and Beyrich.)
Beyrodt, Kurt, Hartford, Conn. Latch. 2,242,385; May 20.
Beyster, H. E., Corporation. (See Krueger, Richard H., assignor.)
Bezanson, Osborne, Woburn, Mass., assignor, by mesne assignments, to Monsanto Chemical Company. Manufacture of hydrogen chloride and alkali sulphate. 2,248,740; July 8.
Bezant, Ronald. (See Finlayson, D., and Bezant.)
Bezault, Georges A. J., Juvisy-sur-Orge, France, assignor to Cartier, Inc., New York, N. Y. Jewel for multiple uses. 2,228,686; Jan. 14.
Biach, John L., assignor to The Watson-Stillman Co., Roselle, N. J. Liquid level control. 2,243,188; May 27.
Bial, Heinz. (See Peter, R., and Bial.)
Bialkowski, Ignatius B., Buffalo, N. Y. Square. 2,228,501; Jan. 14.
Bialostok, Max, Brooklyn, N. Y. Knitted fabric and making same. 2,264,016; Nov. 25.
Biancelli, Luigi. (See Ceccato, Ezio, assignor.)
Bibb, Carlisle H. (See Palmer, R. C., and Bibb.)
Bible, John L. (See Silverman, D., and Bible.)
Bible, Walter E. (See Shaw, William A., assignor.)
Bible, Walter E., assignor to The Western Battery and Supply Company, Denver, Colo. Vacuum cleaner. 2,247,472; July 1.
Bichowsky, Francis R., Ann Arbor, Mich., assignor to General Motors Corporation, Dayton, Ohio. Refrigerating apparatus. 2,245,655; June 10.
Bichowsky, Francis R., Ann Arbor, assignor to The Dow Chemical Company, Midland, Mich. Method for drying. 2,249,624; July 15.
Bichowsky, Francis R., Ann Arbor, assignor to The Dow Chemical Company, Midland, Mich. Apparatus for drying. 2,249,625; July 15.
Bichowsky, Francis R., Ann Arbor, Mich., assignor, by mesne assignments, to General Motors Corporation. Refrigerating apparatus. 2,258,730; Oct. 14.
Bickel, Clarke A., and P. F. Danielson, Los Angeles, Calif. Measuring and dispensing device. 2,243,452; May 27.
Bickerton, George W., Cuyahoga Falls, Ohio. Golf meter. 2,230,282; Feb. 4.
Bickford, Frederick E., Rye, N. Y. Packaging machine. 2,265,024; Dec. 2.
Bickle, Samuel E., Highland Park, Mich., assignor to Borg-Warner Corporation, Chicago, Ill. Refrigeration apparatus. 2,244,485; June 3.
Bicknell, George M., assignor to Carter Carburetor Corporation, St. Louis, Mo. Carburetor. 2,234,946; Mar. 18.
Bicknell, George M., assignor to Carter Carburetor Corporation, St. Louis, Mo. Carburetor structure. 2,252,958; Aug. 19.
Bicknell, George M., assignor to Carter Carburetor Corporation, St. Louis, Mo. Carburetor structure. 2,262,632; Nov. 11.
Bicknese, William. (See Schreyer, Frederick, assignor.)
Biddle, Frank L., Muskegon Heights, Mich. Amusement device. 2,239,030; Apr. 22.
Biddle, William O. (See Corbin, Elbert A., Jr., assignor.)
Biddle, William P., Jr., assignor to Knox Stove Works, Knoxville, Tenn. Furnace with automatic fuel controlling and supplying means. 2,241,390; May 13.
Biddlecomb, Albert W., M. H., E. G., and E., Los Angeles, Calif. Edible nut cleaning and polishing machine. 2,267,321; Dec. 23.
Biddlecomb, Edwin G. (See Biddlecomb, Albert W., M. H., E. G., and E.)
Biddlecomb, Ernest. (See Biddlecomb, Albert W., M. H., E. G., and E.)
Biddlecomb, Milton H. (See Biddlecomb, Albert W., M. H., E. G., and E.)
Bidner, John, Youngstown, and W. W. Schofield, Hubbard, Ohio. Stopper rod assembly and parts. 2,248,941; July 15.
Biebel, Herman M., assignor to McGraw Electric Company, Elgin, Ill. Timer control means. 2,236,394; Mar. 25.
Biebel, Herman M., assignor to McGraw Electric Company, Elgin, Ill. Timer control. 2,236,395; Mar. 25.
Biebel, Herman M., assignor to McGraw Electric Company, Elgin, Ill. Off-peak water heating system. 2,266,146; Dec. 16.
Biebel, Herman M., assignor to McGraw Electric Company, Elgin, Ill. Off-peak water heating system. 2,266,147; Dec. 16.
Biebel, Herman M., assignor to McGraw Electric Company, Elgin, Ill. Off-peak water heating system. 2,266,148; Dec. 16.
Biebel, Herman M., assignor to McGraw Electric Company, Elgin, Ill. Off-peak water heating system. 2,266,149; Dec. 16.
Biebel, Herman M., assignor to McGraw Electric Company, Elkin, Ill. Off-peak water heating system. 2,266,150; Dec. 16.
Biebel, Herman M., assignor to McGraw Electric Company, Elgin, Ill. Off-peak water heating system. 2,266,151; Dec. 16.
Biebel, Herman M., assignor to McGraw Electric Company, Elgin, Ill. Water heating system. 2,266,152; Dec. 16.
Biebel, Herman M., Elgin, assignor to McGraw Electric Company, Chicago, Ill. Automatic toaster. 2,266,301; Dec. 16.
Bieber, Clarence G., and M. P. Buck, Huntington, W. Va., assignors to The International Nickel Company, Inc., New York, N. Y. Nickel alloys and treating the same. 2,234,955; Mar. 18.
Biederman, Charles H., Cincinnati, Ohio. Circular window structure. 2,237,696; Apr. 8.
Biederman, Joseph B., Cincinnati, Ohio. Absorbent pad. 2,242,937; May 20.
Biederman, Joseph B., Cincinnati, Ohio. Respiratory filter. 2,256,997; Sept. 23.
Biedermann, Felix, Berlin-Weissensee, assignor to Admos Bleibronze Dr. Springorum & Co. Kom.-Ges., Berlin-Oberschöne weide, Germany. Making bearing bushings. 2,230,637; Feb. 4.
Biedermann, Friedrich, Unterhaching, near Munich, assignor to I. G. Farbenindustrie Aktiengesellschaft, Frankfort-on-the-Main, Germany. Apparatus for producing photographic sound records. 2,239,075; Apr. 22.
Biedermann, Oscar, and F. J. Bilek, assignors to The Globe Company, Chicago, Ill. Apparatus for applying depilating material on carcasses. 2,245,553; June 17.
Biedermann, Robert. (See Schäfer, J., and Biedermann.)
Biedess, Anthony R., assignor to Goodman Manufacturing Company, Chicago, Ill. Mucking machine. 2,230,076; Apr. 22.
Biegen, John M., Great Neck, N. Y. Folding stepladder. 2,255,756; Sept. 16.
Bielitz, Friedrich. (See Schultz, E., and Bielitz.)
Bienert, Berthold, Leverkusen-Wiesdorf, and H. Thielert, Cologne-Merheim, Germany, assignors to General Aniline & Film Corporation, New York, N. Y. Dyestuffs of the phthalocyanine series. 2,266,404; Dec. 16.
Bier, Robert W., Houston, Tex. Counterbalancing apparatus. 2,256,605; Sept. 23.
Bierbach, Carl F., assignor to A. D. S. Corp., Newark, N. J. Direction indicating device for motor vehicles. 2,236,490; Mar. 25.
Bierbrauer, Ernst, Leoben, Germany, assignor to American Lurgi Corporation, New York, N. Y. Apparatus for mechanically separating mineral mixtures. 2,239,216; Apr. 22.
Bierce, Ernest C., Pasadena, Calif. Treating alunite. 2,231,318; Feb. 11.
Bierce, Fred N., Cincinnati, Ohio. Guy protector. 2,264,430; Dec. 2.
Bierek, Joseph W., Seattle, Wash., assignor to Industrial Patents Corporation, Chicago, Ill. Sausage cooker. 2,238,549; Apr. 15.
Bierend, Alfred, Berlin-Charlottenburg, Germany, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Elastic sleeve connection. 2,239,641; Apr. 22.

Bierend, Alfred, Berlin-Charlottenburg, Germany, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Pressure-sealing fastening for vessel covers. 2,252,488; Aug. 12.

Bierend, Alfred, Berlin-Charlottenburg, assignor to Patentverwertungs-Gesellschaft mit beschrankter Haftung "Hermes," Berlin, Germany. Labyrinth packing. 2,202,382; Nov. 11.

Bierenfeld, Josef, Milwaukee, Wis., assignor to Square D Company, Detroit, Mich. Electric switch. 2,227,434; Jan. 7.

Bierenfeld, Josef, Milwaukee, Wis., and L. G. Maechtlen, Beverly Hills, Calif., assignors to Square D Company, Detroit, Mich. Electric switch. 2,239,031; Apr. 22.

Bierenfeld, Josef, Milwaukee, Wis., assignor to Square D Company, Detroit, Mich. Electric switch. 2,254,768; Sept. 2.

Bierly, George M., Columbus, Ohio. Preparing an adhesive. 2,231,050; Feb. 11.

Bierly, George M., Columbus, Ohio. Apparatus for boiling aqueous starch mixtures. 2,253,262; Aug. 19.

Bierman, William, New York, N. Y. Syringe adapter. 2,261,213; Nov. 4.

Bierman, William, New York, N. Y. Glass cutter. 2,261,214; Nov. 4.

Biermann, Arnold E., Hampton, Va. Variable compression-ratio barrel-type engine. 2,263,561; Nov. 25.

Biermanns, Josef, Berlin-Friedrichshagen, Germany, assignor to General Electric Company. Electric switch. 2,250,216; July 22.

Bierwirth, Rudolph A., Haddon Heights, N. J., assignor to Radio Corporation of America. Inverse feedback amplifier. 2,239,773; Apr. 29.

Bierwirth, Rudolph A., Haddon Heights, N. J., assignor to Radio Corporation of America. Audio frequency amplifier. 2,253,757; Sept. 16.

Biesemeyer, August, New Franklin, Mo. Canvas protector for harvesters. 2,235,602; Mar. 18.

Bigelow, Harry K., assignor of one-half to Benjamin S. Lurie, Columbus, Ohio. Brae shoe dresser. 2,230,824; Feb. 4.

Bigelow, Jonas D., Yonkers, N. Y. Dust guard casing closure. 2,237,287; Apr. 8.

Bigelow, Julian H., assignor to Sperry Products, Inc., Brooklyn, N. Y. Rail flaw detector mechanism. 2,252,424; Aug. 12.

Bigelow, Julian H., Endicott, N. Y., assignor to Sperry Products, Inc., Hoboken, N. J. Rail flaw detection. 2,244,606; June 3.

Bigelow, Maurice H., assignor to Plaskon Company, Incorporated, Toledo, Ohio. Preparation of formaldehyde-urea molding compositions. 2,244,283; June 3.

Bigelow, Maurice H., assignor to Plaskon Company, Incorporated, Toledo, Ohio. Preparation of stearates and palmitates. 2,252,658; Aug. 12.

Bigelow, Newell M., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Sulphur color derived from substituted aryl carbamic esters. 2,234,018; Mar. 4.

Bigelow, Newell M., and J. E. Cole, assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Hydroxyalkyl mono ethers of p,p'-dihydroxy diphenyl amines and making same. 2,253,166; Aug. 19.

Bigelow, Newell M., and J. E. Cole, assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Sulphur dyestuff. 2,253,167; Aug. 19.

Bigelow, Newell M., and J. E. Cole, assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Sulphur dyes derived from aromatic biguanides. 2,263,562; Nov. 25.

Bigelow-Sanford Carpet Co. (See Knowland, R. G., and Johnson, assignors.)

Bigelow-Sanford Carpet Co., Inc. (See Cook, Jerome E., assignor.)

Bigelow-Sanford Carpet Co. Inc. (See Knowland, Richard G., assignor.)

Bigelow-Sanford Carpet Co. (See Reinhardt, Henry A., assignor.)

Biggert, Florence C. Jr., assignor to United Engineering and Foundry Company, Pittsburgh, Pa. Shear. 2,258,347; Oct. 7.

Biggert, Florence C. Jr., assignor to United Engineering and Foundry Company, Pittsburgh, Pa. Shear. 2,258,348; Oct. 7.

Biggs, Charles H., Lewisburg, Tenn. Delivery device. 2,268,471; Dec. 30.

Biggs, Glenn L., Kenmore, N. Y. Key holder. 2,245,381; June 10.

Bigham, Robert H. (See Speed, James H., assignor.)

Bigler, Robert H. (See Randolph, D. W., and Bigler.)

Bigman, Lionel, New York, N. Y. Game. 2,232,046; Feb. 18.

Bigman, Morris L., Brooklyn, N. Y. Illuminated switch device. 2,246,613; June 24.

Bihl, Konrad, Berlin, and P. Hermanspann, Leipzig, assignors to Telefunken Gesellschaft fur Drahtlose Telegraphie m. b. H., Berlin, Germany. Iron goniometer. 2,249,414; July 15.

Bijlsma, Ulbe G. (See Böeseken, J., and Bijlsma.)

Bijur, George, executor. (See Bijur, Joseph.)

Bijur, Joseph, deceased, by G. Bijur, executor, New York, N. Y., assignor to Auto Research Corporation. Lubrication. 2,229,035; Jan. 21.

Bikle, William E., Chicago, Ill., assignor to Standard Railway Equipment Manufacturing Company, New Kensington, Pa. Hatch construction. 2,236,667; Apr. 1.

Bila, Joseph M., Walnut Park, Calif. Automobile cover. 2,248,655; July 8.

Bilde, Tord E. D., assignor to Bolinder's Fabriks Aktiebolag, Stockholm, Sweden. Dishwashing machine. 2,235,196; Mar. 18.

Bilde, Tord E. D., Stockholm, Sweden, assignor to Electrolux Corporation, Dover, Del. Suction nozzle. 2,242,566; May 20.

Bilde, Tord E. D., Stockholm, Sweden, assignor to Electrolux Corporation, Dover, Del. Coupling. 2,248,269; July 8.

Bilde, Tord E. D., Ulvsunda, assignor to Bolinder's Fabriks Aktiebolag, Stockholm, Sweden. Spraying device for dishwashing machines. 2,237,979; Apr. 8.

Bilde, Tord E. D., Ulvsunda, assignor to Bolinder's Fabriks Aktiebolag, Stockholm, Sweden. Packing for dishwashing machines. 2,259,197; Oct. 14.

Bilek, Frank J. (See Biedermann, O., and Bilek.)

Bilhuber, E., Corporation. (See Klavehn, W., and Wolf, assignors.)

Bilinsky, Solomon. (See Klipsch, P. W., and Bilinsky.)

Bilinsky, Solomon. (See Klipsch, P. W., West, Bilinsky, and McLarry.)

Bilinsky, Solomon, assignor to E. E. Rosaire, Houston, Tex. Exploration with electric impulses. 2,234,956; Mar. 18.

Bill, Burton H., Sacramento, Calif. Combination metallic and insulation shingle. 2,253,105; Aug. 19.

Bill, Martin J., Chicago, Ill., assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Making welt shoes. 2,263,671; Nov. 25.

Bille, Henrich, Saetre i Hurum, assignor to Norsk Spraengstofindustrie A/S., Oslo, Norway. Mixing and kneading machine, particularly to plastic explosives or the like. 2,237,859; Apr. 8.

Billeter & Klunz, Werkzeugmaschinenfabrik & Eisengiesserei (See Ahnert, Max, assignor.)

Billeter, Robert, Burlingame, and J. W. Giffin, San Francisco, Calif. Container closure. 2,261,330; Nov. 4.

Billetter, Halton A., Youngstown, Ohio. Therapeutical apparatus. 2,235,138; Mar. 18.

Billig, Kurt. (See Hopff, H., Starck, and Billig.)

Billig, Kurt. (See Starck, W., and Billig.)

Billig, Kurt. (See Voss, A., and Billig.)

Billing, Edgar L. (See Julien, L. F., Smith, and Billing.)

Billing, Wyly M., assignor to Hercules Powder Company, Wilmington, Del. Sizing textile fabric. 2,230,792; Feb. 4.

Billings, Howard J. (See Reiss, R. H., and Billings.)

Billings, Howard J., Acton, Mass., assignor, by mesne assignments, to The Cream of Wheat Corporation, Minneapolis, Minn. Fortified cereal. 2,259,543; Oct. 21.

Billings, Percy G., Bangor, Maine. Landing ski for airplanes. 2,237,471; Apr. 8.

Billings & Spencer Company, The. (See Kincaid, Marshall N., assignor.)

Billingsley, John W. (See Kilbury, Paul D., assignor.)

Bills, Claud H. (See Holmes, L. A., and Bills.)

Bilocq, Georges A., assignor to Plessisville Foundry Limited, Plessisville, Quebec, Canada. Rotating elevator. 2,232,431; Feb. 18.

Binpson, Henry S., West Allis, assignor to Allis-Chalmers Manufacturing Company, Milwaukee, Wis. Expansion joint. 2,232,936; Feb. 25.

Binapfl, Josef, E. Bock, and F. Frick, Krefeld-Uerdingen, and O. Jordan, Mannheim, assignors to I. G. Farbenindustrie Aktiengesellschaft, Frankfort-on-the-Main, Germany. Production of coating preparations. 2,229,882; Jan. 28.

Binder, Frederick G., Philadelphia, Pa., assignor to Dexter Folding Company, Pearl River, N. Y. Sheet feeding apparatus. 2,247,473; July 1.

Binder, Richard, Schweinfurt, Germany. Friction coupling. 2,240,127; Apr. 29.

Binder, Richard, Schweinfurt, Germany. Disk clutch. 2,257,877; Oct. 7.

Binding, John M., et al. (See Cislak, Frank, assignor.)

Binding, Kenneth W., Medford, assignor to J. H. Emerson, Cambridge, Mass. Artificial respirator. 2,240,830; May 6.

Bindler, Jakob, assignor to J. R. Geigy A. G., Basel, Switzerland. Amino-o-hydroxy-carboxylic acids of the diarylmethane series. 2,235,471. Mar. 18.

Biner, George M., Los Angeles, Calif. Labeling machine. 2,255,308; Sept. 9.

Binford, Hugh L., Houston, Tex., assignor, by mesne assignments, to General Motors Corporation, Detroit, Mich. Ice cube tray. 2,232,651; Feb. 18.

Bing, Joseph M., New York, N. Y. Film scraper. 2,258,313; Oct. 7.

Bing, Joseph M., New York, N. Y. Photometric device. 2,268,105; Dec. 30.

Bing, Julius. (See Block, O., and Bing.)

Bing, Julius, and O. Block, Berlin, Germany. Lifting magnet. 2,243,616; May 27.

Binger, Gustave H., assignor to L. Meade, Topeka, Kans. Camp stove. 2,244,935; June 10.

Bingham, Carl G., Highland Park, P. Fernekes, Arlington Heights, and W. Wanner, Wilmette, assignors to Sam'l Bingham's Son Manufacturing Company, Chicago, Ill. Coating machine for printers' rollers. 2,235,250; Mar. 18.

Bingham, John W., assignor to a copartnership consisting of J. W. Bingham, Mrs. L. C. Minghetti, and C. F. Rhyno, Vernalis, Calif. Bean harvester and windrower. 2,240,066; Apr. 29.

Bingham, Samuel H., Jr., Chicago, Ill., and G. J. Higgins, Detroit, Mich.; said Higgins assignor to said Bingham. Flying target. 2,250,252; July 22.

Bingham Stamping Company, The. (See McCarthy, Charles S., assignor.)

Bingham Stamping Company, The. (See Sprink, Robert H., assignor.)

Bingham's, Sam'l, Son Manufacturing Company. (See Bingham, C. G., Fernekes, and Wanner, assignors.)

Bingley, Frank J., assignor, by mesne assignments, to Philco Radio and Television Corporation, Philadelphia, Pa. Wide band amplifier. 2,240,605; May 6.

Bingley, Frank J., assignor, by mesne assignments, to Philco Radio and Television Corporation, Philadelphia, Pa. Direct and alternating current amplifier. 2,252,612; Aug. 12.

Bingley, Frank J., assignor, by mesne assignments, to Philco Radio and Television Corporation, Philadelphia, Pa. Signal transmission system. 2,252,613; Aug. 12.

Bingley, Frank J., Mount Airy, assignor, by mesne assignments, to Philco Radio and Television Corporation, Philadelphia, Pa. Timing signal circuits. 2,230,926; Feb. 4.

Bingley, Frank J., Mount Airy, assignor, by mesne assignments, to Philco Radio and Television Corporation, Philadelphia, Pa. Synchronizing system and method. 2,231,792; Feb. 11.

Bingman, Frederick P., Birmingham, assignor to R. C. Mahon Company, Detroit, Mich. Gas cleaner. 2,247,285; June 24.

Binkley, Thomas A., Wilson, N. C. Denture brushing device. 2,236,462; Mar. 25.

Binks Manufacturing Company. (See Bramsen, S., Gustafsson, and McMartin, assignors.)

Binks Manufacturing Company. (See Bramsen, S., Gustafsson, and Wahlin, assignors.)

Binks Manufacturing Company. (See Erikson, Harry, assignor.)

Binks Manufacturing Company. (See Christenson, A. W., Garrison, and Gustafson, assignors.

Binks Manufacturing Company. (See Garrison, F. G., and Christenson, assignors.)

Binks Manufacturing Company. (See Green, Virgil G., assignor.)

Binks Manufacturing Company. (See Gross, Clarence G., assignor.)

Binks Manufacturing Company. (See Gustafsson, E., and Green, assignors.)

Binks Manufacturing Company. (See Harrison, J., and MacMartin, assignors.)

Binks Manufacturing Company. (See MacMartin, William B., assignor.)

Binks Manufacturing Company. (See Roche, J. F., and Durbyshire, assignors.)

Binks Manufacturing Company. (See Roche, J. F., Jr., Erikson, and Harker, assignors.)

Binks Manufacturing Company. (See Roche, J. F., Jr., and Harker, assignors.)

Binks Manufacturing Company. (See Striegel, Harold L., assignor.)

Binney and Smith Company. (See Vogel, M. R., and Snyder, assignors.)

Binns, Arthur, assignor to W. & T. Avery Limited, Birmingham, England. Zeroizing means for totalizing apparatus. 2,265,718; Dec. 9.

Binns, George W., Cincinnati, and A. H. Dall, Silverton, assignors to Cincinnati Grinders Incorporated, Cincinnati, Ohio. Metal finishing. 2,257,452; Sept. 30.

Binns, William, Baildon, near Shipley, assignor of one-half to Bintex Limited, Leeds, England. Apparatus for applying a layer of material to fabrics and the like. 2,227,530; Jan. 7.

Binon, Georges, assignor to M. Grumbacher, New York, N. Y. Dispenser for liquid. 2,227,695; Jan. 7.

Binon, Georges, Paris, France, assignor to The Food Dispenser Company. Dispenser for viscous liquids. 2,232,435; Jan. 14.

Binon, Georges, Paris, France, assignor to The Food Dispenser Company. Dispenser and support therefor. 2,259,992; Oct. 21.

Bintex Limited. (See Binns, William, assignor.)

Birch, George E., et al. (See Bour, Joseph A., assignor.)

Birch, Thomas H., Milwaukee, Wis. Strainer cleaner device. 2,242,901; May 20.

Birch, Walter J., Winnipeg, Manitoba, Canada. Airplane propeller. 2,253,013; Aug. 19.

Bird, Arthur W., Birmingham, assignor of one-half to Henry Meadows Limited, Wolverhampton, England. Speed responsive coupling. 2,265,981; Dec. 16.

Bird, Byron M., assignor to Battelle Memorial Institute, Columbus, Ohio. Desliming. 2,235,757; Mar. 18.

Bird, Charles, Dayton, Ohio. Draft control and fly ash separator. 2,244,956; June 10.

Bird, Clarence F., Chattanooga, Tenn., assignor to Hartford-Empire Company, Hartford, Conn. Article tipover signal for lehrs. 2,230,606; Feb. 4.

Bird, Geoffrey W., Iver, England. Baby carriage. 2,228,046; Jan. 7.

Bird, John L., and F. S. Hodgman, Glen Rock, N. J., and H. S. Polin, New York, assignor by mesne assignments to Harry A. Furman, Schenectady, N. Y. Electrode for sea water detection. 2,229,036; Jan. 21.

Bird, John J., and J. P. Sweeney, Newark, N. J. Sanitary holder. 2,268,379; Dec. 30.

Bird, Len O., Glendale, Calif. Ground working apparatus. 2,228,865; Jan. 14.

Bird, Len O., Glendale, assignor to R. G. Le Tourneau, Inc., Stockton, Calif. Hauling scraper. 2,255,240; Sept. 9.

Bird, Lester F., assignor to Hanovia Chemical and Manufacturing Company, Newark, N. J. Ultraviolet irradiator. 2,261,215; Nov. 4.

Bird Machine Co. (See Lyons, Sanford C., assignor.)

Bird, Paul G., Western Springs, Ill. Colloidal solutions of inorganic oxides. 2,244,325; June 3.

Bird, Paul G., Western Springs, Ill. Apparatus and method for carrying out chemical reactions. 2,248,055; July 8.

Bird, Paul G., Western Springs, Ill. Metal-washing composition. 2,248,656; July 8.

Bird & Son, Inc. (See Odell, Leslie S., assignor.)

Bird & Son, Inc. (See Phillips, Stanley S., assignor.)

Bird, Whitworth F., Wallingford, assignor to Collins & Aikman Corporation, Philadelphia, Pa. Preparation of staple fibers for spinning. 2,254,058; Aug. 26.

Bird, Whitworth F., Wallingford, assignor to Collins & Aikman Corporation, Philadelphia, Pa. Preparation of staple fibers. 2,254,059; Aug. 26.

Birdsall, Alvin C., administrator. (See Birdsall, Wilfred T.)

Birdsall, George T., Danbury, Conn. Hat-making machine. 2,229,791; Jan. 28.

Birdsall, Wilfred T., deceased, late of Montclair, N. J., by A. C. Birdsall, administrator, Washington, D. C., assignor to Mergenthaler Linotype Company, Brooklyn, N. Y. Heat insulation material. 2,228,903; Jan. 14.

Birdsall, Wilfred T., deceased, late of Montclair, N. J., by A. C. Birdsall, administrator, Washington, D. C., assignor to Mergenthaler Linotype Company, Brooklyn, N. Y. Preservation of low temperature refrigerants. 2,229,437; Jan. 21.

Birdsall, Wilfred T., deceased, late of Montclair, N. J., by A. C. Birdsall, administrator, Washington, D. C., assignor to Mergenthaler Linotype Company, Brooklyn, N. Y. Controlling dry ice storage. 2,229,438; Jan. 21.

Birdsboro Steel Foundry & Machine Company. (See Hall, John H., assignor.)

Birdseye, Clarence, Gloucester, Mass., assignor to Mechanical Research, Inc., Providence, R. I. Refrigerating apparatus. 2,228,998; Jan. 14.

Birdseye, Clarence, Gloucester, Mass., assignor to Mechanical Research, Inc., Providence, R. I. Freezing food products. 2,228,999; Jan. 14.

Birdseye, Clarence, Gloucester, Mass., assignor to Mechanical Research, Inc., Providence, R. I. Refrigerating apparatus. 2,229,000; Jan. 14.

Birdseye, Clarence, Gloucester, Mass., assignor to Mechanical Research, Inc., Providence, R. I. Process and apparatus for freezing food products. 2,263,452; Nov. 18.

Birdseye, Clarence, and P. Deren, assignors, by mesne assignments, to Birdseye Electric Corporation, Gloucester, Mass. Metal-coating bulbs or the like. 2,237,328; Apr. 8.

Birdseye, Clarence, and P. Deren, assignors, by mesne assignments, to Birdseye Electric Corporation, Gloucester, Mass. Manufacture of reflecting lamps. 2,247,432; July 1.

Birdseye Electric Corporation. (See Birdseye, C., and Deren.)

Birdsong, Ward T., Thomaston, Ga., assignor to J. C. Goodman, Columbus, Ohio. Building construction. 2,237,272; Apr. 1.

Bireley's Incorporated. (See Arndt, Paul, assignor.)

Birge, Ernest N., Seymour, Ind., assignor to Seymour Manufacturing Company, Incorporated. Scythe snath. 2,229,362; Jan. 21.

Birger, Milton H., Glen Carbon, and C. D. Johnson, Belleville, Ill. Surfacing means. 2,235,448; Mar. 18.

Birk, Harold W., East Hartford, assignor to The Hart Manufacturing Company, Hartford, Conn. Soldering iron temperature control stand. 2,248,486; July 8.

Birkenmaier, Marion M. (See Matthews, C. L., and Birkenmaier, Theodore and M. M.)

Birkenmaier, Theodore. (See Matthews, C. L., and Birkenmaier, Theodore and M. M.)

Birkenmaier, Theodore, assignor to W. N. Matthews Corporation, St. Louis, Mo. Fuse. 2,235,666; Mar. 18.

Birkenmaier, Theodore, assignor to W. N. Matthews Corporation, St. Louis, Mo. Electric switch. 2,240,253; Apr. 29.

Birkhimer, Edwin R. (See Ferris, S. W., and Birkhimer.)

Birkhimer, Edwin R. (See Leum, L. N., and Birkhimer.)

Birkhofer, John J., Union, assignor to The Kroydon Company, Maplewood, N. J. Joint. 2,264,025; Nov. 25.

Birkhofer, John J., Union, assignor to The Kroydon Co. Inc., Maplewood, N. J. Joint. 2,265,109; Dec. 2.

Birkholz, Albert, New York, N. Y. Sewing cabinet. 2,261,216; Nov. 4.

Birkigt, Louis, Versoix, near Geneva, Switzerland. Centrifugal compressor. 2,228,194; Jan. 7.
Birkigt, Louis, Versoix, near Geneva, Switzerland. Multicylinder internal combustion engine. 2,230,740; Feb. 4.
Birkigt, Louis, Versoix, near Geneva, Switzerland. Internal combustion engine. 2,240,088; Apr. 29.
Birkigt, Louis, Versoix, near Geneva, Switzerland. Driving two coaxial shafts in opposite directions. 2,261,104; Nov. 4.
Birkigt, Marc, Versoix, near Geneva, Switzerland. Percussion fuse. 2,236,495; Mar. 25.
Birkigt, Marc, Versoix, near Geneva, Switzerland. Machine tool. 2,237,583; Apr. 8.
Birkigt, Marc, Versoix, near Geneva, Switzerland. Automatic machine tool. 2,242,169; May 13.
Birkigt, Marc, Versoix, near Geneva, Switzerland. Machine tool. 2,242,170; May 13.
Birky, William, Cedar Rapids, Iowa. Wheel lift. 2,262,486; Nov. 11.
Birmingham Paper Company. (See Osteen, Belmont D., assignor.)
Birmingham Small Arms Company Limited, The. (See Blagden, W. M., and Perkins, assignors.)
Birmingham Small Arms Company Limited, The. (See Tait, J. N. H., and Blagden, assignors.)
Biro, Laszlo J., assignor to L. Lang, Buenos Aires, Argentina. Fountain pen. 2,258,841; Oct. 14.
Biró, László J., Budapest, Hungary, assignor to L. Lang, Buenos Aires, Argentine. Fountain pen for pulpy ink. 2,265,055; Dec. 2.
Biro, Sandor, Detroit, Mich. Steam washer. 2,227,921; Jan. 7.
Birr, Emil J., Bitterfeld, Germany, assignor, by mesne assignments, to General Aniline & Film Corporation, New York, N. Y. Desensitizing of light sensitive silver halide emulsions. 2,265,138 · Dec. 9.
Birr, Rudolph G. (See Steiner, F. G., and Birr.)
Birr, Rudolph G., Lombard, and A. C. Grunwald, River Forest, Ill., assignors to Steiner Sales Company, Salt Lake City, Utah. Towel dispensing cabinet. 2,251,818; Aug. 5.
Birr, Rudolph G., Lombard, and A. C. Grunwald, River Forest, Ill., assignors to Steiner Sales Company, Salt Lake City, Utah. Towel dispensing cabinet. 2,255,609; Sept. 9.
Birr, Rudolph G., Lombard, and A. C. Grunwald, River Forest, Ill., assignors to Steiner Sales Company, Salt Lake City, Utah. Towel dispensing cabinet. 2,262,487; Nov. 11.
Birt, Howard B., W. C. Pritchard, and R. A. Daily, Muncie, Ind., assignors to General Motors Corporation, Detroit, Mich. Making a metal lignin sulphonate. 2,241,627; May 13.
Birtcher, Cecil J., Alhambra, Calif. Electrode means for use in short-wave diathermy treatment. 2,249,935; July 22.
Birtcher, Cecil J., Alhambra, Calif. Disposable absorbent pad for diathermy applicators. 2,249,936; July 22.
Birtman Electric Company. (See Sparklin, Charles H., assignor.)
Bisbing, Gaius W. (See Cyr, H. M., and Bisbing.)
Bischof, Emil A., Orlando, Fla. Adjustable shade.
Bischof, Frank, assignor to Dowst Manufacturing Company, Chicago, Ill. Toy assembly. 2,237,329; Apr. 8.
Bischoff, Kurt. (See Niemann, C., and Bischoff.)
Bischoff, Kurt, and K. Silbermann, Erlangen, assignors to the firm Siemens-Reiniger-Werke Aktiengesellschaft, Berlin, Germany. X-ray apparatus. 2,240,478; May 6. 2,240,883; May 6.
Bischoff, Kurt, and B. Woernle, Erlangen, assignors to the firm Siemens-Reiniger-Werke Aktiengesellschaft, Berlin, Germany. Protective switching means for Roentegen apparatus. 2,244,137; June 3.
Bischoff, Louis, Brooklyn, assignor to Oneida Paper Products, Inc., New York, N. Y. Method and apparatus for applying patches to bags. 2,231,051; Feb. 11.
Bischoff, Louis, assignor to Oneida Paper Products, Inc., New York, N. Y. Shirt wrapper. 2,237,330; Apr. 8.
Bischoff, Louis, R. Loeffler, Jr., and E. Jaeger, assignors to Oneida Paper Products, Inc., New York, N. Y. Patch applying for satchel bottom bags. 2,249,451; July 15.
Bischoff, Ludwig, Rockville Centre, assignor to Oneida Paper Products, Inc., New York, N. Y. Machine for making satchel-bottom bags. 2,250,699; July 29.
Bischofswerder, Martin, New York, N. Y., now by judicial change of name, M. M. Bishop. Package for supplies for the treatment of skin. 2,265,935; Dec. 9.
Bish, Raymond H. (See Nichols, C. A., and Bish.)
Bishel, Robert W., McKees Rocks, Pa. Dustless grinder. 2,252,456; Aug. 12.
Bisher, Hemel, New York, N. Y. Oil retaining plate. 2,248,803; July 8.
Bishop & Babcock Manufacturing Company, The. (See Fisher, Smith D., assignor.)
Bishop & Babcock Manufacturing Company, The. (See Mayo, Edward L., assignor.)
Bishop, Benjamin F., assignor of ten per cent to J. L. Monnahan, Minneapolis, Minn. Fuse light. 2,244,044; June 3.
Bishop, Bradford B., Nottingham, England. Holder for reels of tape or twine. 2,249,680; July 15.
Bishop, Clarence M., Charlottesville, Va. Loom. 2,234,619; Mar. 11.
Bishop, Frederic L., Jr., Jeannette, assignor to American Window Glass Company, Pittsburgh, Pa. Filming feeder. 2,247,010; June 24.
Bishop, Frederic L., Jr., Jeannette, assignor to American Window Glass Company, Pittsburgh, Pa. Apparatus for inspecting glass sheets or the like. 2,247,047; June 24.
Bishop, Homer L., Dayton, assignor of one-half to E. E. Stansell, Middletown, Ohio. Make-ready. 2,256,921; Sept. 23.
Bishop, Howard B., Summit, N. J., assignor, by mesne assignments, to The Pennsylvania Salt Manufacturing Company, Philadelphia, Pa. Laundering and cleaning. 2,241,580; May 13.
Bishop, James O., Torrance, Calif., assignor to The National Supply Company, Pittsburgh, Pa. Manipulator 2,240,739; May 6.
Bishop, Joseph W., Detroit, Mich., assignor, by mesne assignments, to United States Rubber Company, New York, N. Y. Electroforming method of making tire molds. 2,243,521; May 27.
Bishop, Lewis, Arcadia, Fla. Mowing machine. 2,229,363; Jan. 21.
Bishop, Martin M. (See Bischofswerder, Martin.)
Bishop, Merle D., Berkeley, Calif. Building construction. 2,261,640; Nov. 4.
Bishop Publishing Company. (See Bishop, Robert B., assignor.)
Bishop, Robert B., Wilmette, assignor to Bishop Publishing Company, Chicago, Ill. Two-way display standard. 2,236,888; Apr. 1.
Bishop, Walter M., Flushing, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Apparatus casing. 2,247,936; July 1.
Bishop, Walter M., Flushing, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Deep-sea apparatus housing. 2,261,613; Nov. 4.
Bishop, William T., assignor to Hercules Powder Company, Wilmington, Del. Froth flotation process. 2,238,439; Apr. 15.
Biska, Vincent, Niles, and J. F. Baas, Chicago, Ill. Supporting attachment for tables and the like. 2,246,120; June 17.
Bissell, Carl H., assignor to Crouse-Hinds Company, Syracuse, N. Y. Conduit sealing fitting. 2,227,954; Jan. 7.
Bissell, Carl H., assignor to Crouse Hinds Company, Syracuse, N. Y. Sealing fitting for conduit lines. 2,240,831; May 6.
Bissell, Carl H., assignor to Crouse-Hinds Company, Syracuse, N. Y. Explosionproof switch housing. 2,240,922; May 6.
Bissell, Carl H., assignor to Crouse-Hinds Company, Syracuse, N. Y. Supporting bracket for conduit outlet boxes and fixtures. 2,248,330; July 8.
Bissell, Carl H., assignor to Crouse-Hinds Company, Syracuse, N. Y. Switch operating mechanism. 2,257,033; Sept. 23.
Bissell Carpet Sweeper Company. (See Hall, W. G., and Pullen, assignors.)
Bissell Carpet Sweeper Company. (See Pullen, Fred W., assignor.)
Bissell Carpet Sweeper Co. (See Scott, J. W., and Pullen, assignors.)
Bissell Carpet Sweeper Company. (See Siebert, W. E., and Ike, assignors.)
Bissell, William T., assignor to Journal Box Servicing Corporation, Indianapolis, Ind. Journal brass trimmer. 2,241,628; May 13.
Bisset, William, assignor to Mathews Conveyer Company, Limited, Port Hope, Ontario, Canada. Loading and unloading conveyer apparatus. 2,242,206; May 20.
Bisset, William, assignor to Mathews Conveyer Company, Limited, Port Hope, Ontario, Canada. Loading and unloading apparatus. 2,246,482; June 17.
Bissinger, Peter, Berlin, Germany, assignor to General Electric Company. Fluid pressure supply system. 2,244,384; June 3.
Bitner, Ralph E. (See Harris, L., and Bitner.)
Bitner, Ralph E., New York, N. Y. Textile printing frame. 2,235,063; Mar. 18.
Bitner, Ralph E., New York, assignor to Remington Rand Inc., Buffalo, N. Y. Punch. 2,237,898; Apr. 8.
Bitney, Dewey H., assignor to Union Steel Products Company, Albion, Mich. Display rack. 2,235,977; Mar. 25.
Bitney, Dewey H., assignor to Union Steel Products Company, Albion, Mich. Pavement joint assembly unit. 2,254,769; Sept. 2.
Bitney, Dewey H., assignor to Union Steel Products Company, Albion, Mich. Display rack. 2,254,770; Sept. 2.
Bitney, Dewey H., assignor to Union Steel Products Company, Albion, Mich. Pavement joint assembly unit. 2,254,771; Sept. 2.
Bittner, John W., Bellrose, assignor to Intertype Corporation, Brooklyn, N. Y. Typographical mold and slug. 2,232,432; Feb. 18.
Bittorf, Louis A., and F. Decker, Jr., assignors to National Manufacturing Co., Sterling, Ill. Latch structure. 2,247,937; July 1.
Bittson, Anthony J., New York, N. Y., deceased, assignor of one-half to S. Bernard Gahm, New York, N. Y., Berenice B. Gahm, administratrix. Folding fan. 2,264,505; Dec. 2.

Bivens, Maurice E., Schenectady, N. Y., assignor to General Electric Company. Electric valve control system. 2,251,237; July 29.

Bixby, Arthur E., Cleveland Heights, assignor to Republic Steel Corporation, Cleveland, Ohio. Heating and rolling steel. 2,243,744; May 27.

Bixby, Kenneth R., Canton, Ill. Electric welding apparatus. 2,260,928; Oct. 28.

Bixby, Leo A., Kalamazoo, assignor to Clark Equipment Company, Buchanan, Mich. Gear shifting mechanism. 2,252,158; Aug. 12.

Bixby, Leo A., and R. Lapsley, Berrien Springs assignors to Clark Equipment Company, Buchanan, Mich. Synchronizing means. 2,256,308; Sept. 16.

Bixby, Walter. (See Hathaway, E. F., and Bixby.)

Bjarnson, William L., North Bend, Oreg. Fire hose clamp. 2,250,122; July 22.

Bjering, Olav. (See Hohl, J., and Bjering.)

Bjerke, Oliver J., and C. S. Olson, Duluth, Minn. Glove. 2,263,327; Nov. 18.

Bjong, Leo V., Wood-Ridge, N. J., assignor to Bendix Aviation Corporation, South Bend, Ind. Vaporproof manifold pressure gauge. 2,260,766; Oct. 28.

Bjornson, Bjorn G., Brooklyn, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Control of transmission in two-way signaling systems. 2,258,966; Oct. 14.

Bjorge, Oscar B., Portland, Oreg. Band brake. 2,252,247; Aug. 12.

Bjork, Albin A., Ashland, Wis. Seal cutting device. 2,227,421; Jan. 7.

Björklund, Gustaf E. (See Dalén, G., and Björklund.)

Bjorkman, Carl G., Chicago, Ill. Process and apparatus for making gut strings. 2,236,511; Apr. 1.

Bjorkman, Gustaf E., Stockholm, Sweden, assignor to Electrolux Corporation, Dover, Del. Vacuum cleaner. 2,226,989; Apr. 1.

Bjorkman, Hugo L., St. Albans, N. Y. Wrench. 2,228,904; Jan. 14.

Bjorksten, Johan. (See Gustafsson, Charley, assignor.)

Bjorksten, Johan. (See Hess, A. L., and Bjorksten.)

Bjorksten, Johan. (See Waller, R., and Gustafsson, assignors.)

Bjorksten, Johan, assignor to Ditto, Incorporated, Chicago, Ill. Solvent. 2,228,108; Jan. 7.

Bjorksten, Johan, assignor to Ditto, Incorporated, Chicago, Ill. Hectograph blanket having an ortho acidic bonding agent. 2,240,128; Apr. 29.

Bjorksten, Johan, assignor to Ditto, Incorporated, Chicago, Ill. Nonflammable solvent. 2,254,469; Sept. 2.

Bjorksten, Johan, assignor to Ditto, Incorporated, Chicago, Ill. Solvent. 2,262,488; Nov. 11.

Bjorksten, Johan, Chicago, and W. J. Champion, La Grange, assignors to Ditto, Incorporated, Chicago, Ill. Transfer sheet and composition for producing reinkable impressions. 2,243,078; May 27.

Bjornson, Bjorn G., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Volume control circuits. 2,228,071; Jan. 7.

Bjornson, Bjorn G., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Volume control circuits. 2,228,866; Jan. 14.

Bjornson, Bjorn G., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Signal transmission system. 2,235,007; Mar. 18.

Bjornson, Bjorn G., New York, N. Y., assignor to Bell Telephone Laboratories, Incorporated. Speech wave detecting circuit. 2,237,899; Apr. 8.

Bjornson, Gordon A., Wahpeton, N. Dak. Battery connection. 2,254,835; Sept. 2.

Black, Bruce H., Gary, and C. A. Motz, Hammond, Ind. Nail pulling machine. 2,260,767; Oct. 28.

Black-Clawson Company, The. (See Kutter, Herman L., assignor.)

Black, Crayton K. (See Dahlen, M. A., and Black.)

Black, Crayton K., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Liquid coating composition. 2,238,243; Apr. 15.

Black and Decker Manufacturing Company, The. (See Baker, J. N., and Wilhide, assignors.)

Black and Decker Manufacturing Company, The. (See Decker, Alonzo G., Jr., assignor.)

Black and Decker Manufacturing Company, The. (See Wilhide, Glenn C., assignor.)

Black, Donald H., and A. H. Roche, London, England, assignors to International Standard Electric Corporation, New York, N. Y. Circuit arrangement and thermionic valve for amplifying electrical oscillations. 2,248,804; July 8.

Black, Edward R., assignor to said E. R. Black, and J. E. and E. L. Black, co-partners, doing business as Black Systems, Chicago, Ill. Building covering. 2,253,753; Aug. 26.

Black, Edward R., assignor to E. R., J. E., and E. L. Black, doing business as Black Systems, Chicago, Ill. Building covering. 2,257,152; Sept. 30.

Black, Elam L., et al. (See Black, Edward R., assignor.)

Black, Floyd C. (See Gebert, A. E., Stoehr, and Black.)

Black, George A., W. R. Lancaster, and P. Dahl, Pine Grove, Calif. Ash tray. 2,259,793; Oct. 21.

Black, George E., Sewickley, assignor to H. H. Robertson Company, Pittsburgh, Pa. Ventilator. 2,231,557; Feb. 11.

Black, Harold G. (See Hurxthal, A. O., Black, and Schwartz.)

Black, Harold S., Elmhurst, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Wave translating system. 2,245,565; June 17.

Black, Harold S., Elmhurst, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Wave translating system. 2,258,128; Oct. 7.

Black, Harold S., Elmhurst, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Repeatered transmission system. 2,258,275; Oct. 7.

Black, Harry L. (See Carmichael, Andrew R., assignor.)

Black, James E., et al. (See Black, Edward R., assignor.)

Black, John F., assignor to Circo Products Company, Cleveland, Ohio. Portable solvent degreaser. 2,259,544; Oct. 21.

Black, John F., assignor to Circo Products Company, Cleveland, Ohio. Portable degreasing apparatus. 2,259,545; Oct. 21.

Black, John F., assignor to Circo Products Company, Cleveland, Ohio. Apparatus for degreasing and coating hollow metal bodies. 2,259,546; Oct. 21.

Black, Lavon F., Washington, D. C. Testing X-ray tubes. 2,251,265; Aug. 5.

Black, Lawrence F., Washington, D. C. Calibrating roentgenographic machines. 2,258,593; Oct. 14.

Black, Lawrence F., Washington, D. C. Induction heater. 2,265,470; Dec. 9.

Black, Leroy G., assignor to American Potash & Chemical Corporation, Trona, Calif. Method and apparatus for evaporation. 2,251,317; Aug. 5.

Black, Leroy G., assignor to American Potash & Chemical Corporation, Trona, Calif. Separating fused products containing partially vitreous and partially nonvitreous materials. 2,257,325; Sept. 30.

Black, Lester G., Cleveland, Ohio. Drill for penetrating hard metals. 2,260,288; Oct. 28.

Black, Lloyd V. (See Minton, G. Z., and Black.)

Black, Lloyd V., and G. Z. Minton, Tarentum, Pa., assignors to Pittsburgh Plate Glass Company. Process and apparatus for bending glass sheets. 2,239,546; Apr. 22.

Black, Lloyd V., and G. Z. Minton, Tarentum, Pa., assignors to Pittsburgh Plate Glass Company. Apparatus for tempering glass sheets. 2,251,106; July 29.

Black, Robert L., et al. (See Kruea, Charles H., assignor.)

Black, Sivalls & Bryson, Inc. (See Ihrig, H. K., and Barnes, assignors.)

Black Systems. (See Black, Edward R., assignor.)

Black, William A., Montclair, N. J., assignor, by mesne assignments, to Reconstruction Finance Corporation, New York, N. Y. Power amplifier. 2,248,942; July 15.

Black, William A., Montclair, N. J., assignor to Radio Corporation of America. Blooping device for sound reproducers. 2,257,561; Sept. 30.

Black, Willy, Berlin-Halensee, Germany, assignor to General Electric Company. Hydraulic coupling. 2,256,878; Sept. 23.

Blackburn, Ernest L., Haddon Heights, N. J., assignor to Cyrk-Petrie Wire Fabrics & Iron Works, Inc., Philadelphia, Pa. Belt conveyer. 2,234,537; Mar. 11.

Blackburn, George F. (See Peters, M. F., and Blackburn.)

Blackburn, George, and Sons Limited. (See Start, Harry W. and E., assignors.)

Blackburn, James D., Drumwright, Okla. Window frame. 2,231,245; Feb. 11.

Blackburn, Oswald B. (See Clough, D., and Blackburn.)

Blackburn, Philip W., East Orange, N. J., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Photosensitive glow relay tube. 2,238,620; Apr. 15.

Blackburn, Philip W., East Orange, N. J., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. High intensity stroboscopic lamp. 2,246,486; June 17.

Blackburn, Philip W., East Orange, N. J., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Trigger for discharge devices. 2,259,947; Oct. 21.

Blackhawk Mfg. Co. (See Brumder, Herbert P., assignor.)

Blackhawk Mfg. Co. (See Mandl, Siegmund, assignor.)

Blackhawk Mfg. Co. (See Pfauser, Edward M., assignor.)

Blackhawk Mfg. Co. (See Pfauser, E. M., and Schultz, assignors.)

Blackhawk Mfg. Co. (See Schultz, Edward H., assignor.)

Blackledge, Lude B., Berkeley, Calif. Brush protecting device. 2,253,678; Aug. 26.

Blackley, James L., assignor to The Duplex Printing Press Company, Battle Creek, Mich. Crosshead drive. 2,236,131; Mar. 25.

Blacklock, Carl M. (See Downs, H. H., and Blacklock.)

Blackman, Huey W., Birmingham, Ala. Pipe jack. 2,229,364; Jan. 21.

Blackman, Ralph B., Cranford, N. J., and E. Lakatos, assignors to Bell Telephone Laboratories, Incorporated, New York, N. Y. Electromechanical wave filter. 2,231,404; Feb. 11.

Blackmore, Lloyd, assignor to General Motors Corporation, Detroit, Mich. Fastening device. 2,245,751; June 17.

Blackmore, William, Cleveland Heights, assignor to National Malleable and Steel Castings Company, Cleveland, Ohio. Dust guard. 2,227,922; Jan. 7.

Blackmore, William, Cleveland Heights, assignor to National Malleable and Steel Castings Company, Cleveland, Ohio. Journal box. 2,249,599; July 15.

Blackmore, William, Cleveland Heights, assignor to National Malleable and Steel Castings Company, Cleveland, Ohio. Journal box. 2,264,907; Dec. 2.

Blackmore, William, Cleveland Heights, assignor to National Malleable and Steel Castings Company, Cleveland, Ohio. Oil conveying member for journal boxes. 2,264,908; Dec. 2.

Blackstock, Gibbs, Toronto, Ontario, Canada. Reversible freewheel device. 2,255,309; Sept. 9.

Blackstone Manufacturing Company. (See Conterman, Fred A., assignor.)

Blackwell, Harold A., and W. L. Turner, Garston, Liverpool, assignors to Lancashire Metal Subliming Corporation Limited, Liverpool, England. Reduction of zinc, cadmium, and mercury. 2,229,716; Jan. 28.

Blackwell, Herbert H., Roanoke, Va. Electric motor. 2,233,829; Mar. 4.

Blackwell, Otto B., Plandome, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Telephone system. 2,242,285; May 20.

Bladgen, George S., Memphis, Tenn. Outdoorman's coat. 2,249,725; July 22.

Blagden, George S., Memphis, Tenn. Outdoorsman's coat. 2,257,935; Oct. 7.

Blagden, John W., and W. E. Huggett, Ilford, England. Manufacture of optically active menthones and menthols. 2,237,980; Apr. 8.

Blagden, John W., and W. E. Huggett, Ilford, England. Production of optically active piperitone. 2,264,928; Dec. 2.

Blagden, William M. (See Tait, J. N. H., and Blagden.)

Blagden, William M., Farnborough, England. Steering gear for motor vehicles. 2,234,888; Mar. 11.

Blagden, William M., Farnborough, and H. Perkins, Solihull assignors to The Birmingham Small Arms Company, Limited, Birmingham, England. Transmission mechanism for motor vehicles. 2,264,235; Nov. 25.

Blaha, Leopold, Nuremberg, Germany, assignor to General Electric Company. Electric hot plate. 2,255,499; Sept. 9.

Blaha, Leopold, Nuremberg, Germany, assignor to General Electric Company. Electric hot plate. 2,255,500; Sept. 9.

Blaho, Rudolph, assignor to Metal Fittings, Inc., Cleveland, Ohio. Bushing or ring, making same, and mounting therefor. 2,255 964; Sept. 16.

Blain, Albert, Philadelphia, Pa., assignor to Radio Corporation of America. Deflecting yoke. 2,236,498; Apr. 1.

Blain, Albert, Philadelphia, Pa., assignor to Radio Corporation of America. Electric switch. 2,238,097; Apr. 15.

Blain, John, assignor to Lord & Burnham Company, Des Plaines, Ill. Greenhouse construction. 2,264,290; Dec. 2.

Blain, Willard E., Van Buren, Ark. Extensible chute. 2,253,604; Aug. 26.

Blair, Charles M. (See Carruthers, T. F., and Blair.)

Blair, Charles M., Jr. (See De Groote, M., and Blair, Jr.)

Blair, Charles M., Jr. (See De Groote, M., Keiser, and Blair.)

Blair, Charles M. (See McNamee, R. W., and Blair.)

Blair, Charles M., Jr., Webster Groves, Mo., assignor to Petrolite Corporation, Ltd., Wilmington, Del. Breaking petroleum emulsions. 2,250,176; July 22.

Blair, Charles M., Jr., Webster Groves, Mo., assignor to Petrolite Corporation, Ltd., Wilmington, Del. Composition of matter and preventing water-in-oil emulsions resulting from acidization of calcareous oil-bearing strata. 2,251,393; Aug. 5.

Blair, Charles M., Jr., Webster Groves, Mo., assignor to Petrolite Corporation, Ltd., Wilmington, Del. Treating pipe-line oil. 2,252,959; Aug. 19.

Blair, David, Chicago, Ill. Undergarment. 2,239,516; Apr. 22.

Blair, David, Chicago, Ill. Lady's undergarment. 2,246,714; June 24.

Blair, George W., and J. F. Schott, assignors to Mishawaka Rubber and Woolen Manufacturing Company, Mishawaka, Ind. Making contoured floor coverings. 2,230,128; Jan. 28.

Blair, George W., J. F. Schott, and W. E. Faulk, assignors to Mishawaka Rubber and Woolen Manufacturing Company, Mishawaka, Ind. Cushioning facility for seats and the like. 2,251,318; Aug. 5.

Blair, Samuel, Edgewood, R. I. Dyeing apparatus. 2,247,346; July 1.

Blair, Walter, Detroit, Mich. Tool device. 2,261,134; Nov. 4.

Blair, Walter, Detroit, Mich. Power driven portable tool. 2,266,302; Dec. 16.

Blair, Walter, assignor of one-fourth to C. L. Brown, Detroit, Mich. Automatic tool. 2,256,012; Sept. 16.

Blaisdell, Abram H., Long Beach, Calif. Oil metering jet for the camshafts of engines. 2,253,828; Aug. 26.

Blaisdell, Carl N., Somerville, assignor to W. M. Bass, Lynn, Mass. Clothes drier. 2,256,109; Sept. 16.

Blaisdell, Charles O., Oak Park, and F. Martindell, Western Springs, Ill., assignors to Western Electric Company, Incorporated, New York, N. Y. Electrical coil and a method of making the same. 2,241,761; May 13.

Blaisdell, Harold L. (See Freeman, R. L., and Blaisdell.)

Blake, Alfred E., Caldwell, N. J. Furnace grate. 2,255,373; Sept. 9.

Blake, Alfred E., Caldwell, N. J. Gas producer. 2,255,375; Sept. 9.

Blake, Edmund E., Saco, assignor, by mesne assignments, to Saco-Lowell Shops, Biddeford, Maine. Sliver drawing mechanism. 2,252,546; Aug. 12.

Blake, Eli J., deceased, late of East Orange, N. J., by Elsie A. Blake, Administratrix, East Orange, N. J., and A. H. Adams, Yonkers, N. Y., assignors to The Union Switch & Signal Company, Swissvalle, Pa. Train dispatching system. 2,230,859; Feb. 4.

Blake, Frank N., North Adams, Mass. Pipe finder. Re. 21,711; Feb. 11.

Blake, George A., New Bedford, Mass. Dispensing apparatus. 2,250,351; July 22.

Blake, Harold H., Jr., Burlingame, Calif. Combination drafting and lettering pen. 2,231,246; Feb. 11.

Blake, Herbert P., assignor to The Standard Electric Time Company, Springfield, Mass. Binding-post and jack-plug unit for electrical installations. 2,253,223; Aug. 19.

Blake Manufacturing Corporation. (See Wood, Orville T., assignor.)

Blake, Reginald, et al., administrators. (See de la Cierva, Juan.)

Blake, Robert, St. Louis, Mo. Folding seat. 2,239,669; Apr. 29.

Blake, Robert P., Cambridge, Mass., assignor, by mesne assignments to Polaroid Corporation, Dover, Del. Transferring light-polarizing films from one support to another. 2,256,108; Sept. 16.

Blake, Samuel, Brookline, and E. Woll, Dorchester, assignors to New York Mattress Company, Boston, Mass. Waterproof mattress. 2,238,550; Apr. 15.

Blake, William B., Baltimore County, Md., assignor of one-half to Waverly Press, Inc. Monotype mold blade lubricator. 2,257,779; Oct. 7.

Blake, William J., Cleveland, Ohio. Self-cleaning comb. 2,233,337; Feb. 25.

Blakeley, Karl T., Wills Point, Tex. Pump jack. 2,244,607; June 3.

Blakely, Robert, Ridgewood, N. J., assignor to International Business Machines Corporation, New York, N. Y. Record controlled multiplying machine. 2,264,612; Dec. 2.

Blakely, Robert, Ridgewood, N. J., and A. H. Dickinson, assignors to International Business Machines Corporation, New York. N. Y. Multiplying and checking machine. 2,230,673; Feb. 4.

Blakemore, Joseph T. (See Schiffman, L. R. E., Lawson, and Blakemore.)

Blakeney, Deane A., McCamey, Tex. Container. 2,256,638; Sept. 23.

Blakeney, Francis M. (See Ring, Ernest A., assignor.)

Blaker, James L., Blaker Mills, W. Va. Automatic gate. 2,257,062; Sept. 23.

Blakeslee, Charles H., administrator. (See Pomeroy, Walter C.)

Blakeslee, Henry J., Marlboro, assignor to The States Company, Hartford, Conn. Electric switch. 2,241,052; May 6.

Blakeslee, Raymond I. et al. (See Simpson, Harry G., assignor.)

Blakeslee, William W., Brattleboro, Vt. Laminated drawing board. 2,244,549; June 3.

Blakesley, George R., West Los Angeles, Calif. Electric switch. 2,254,347; Sept. 2.

Blana, Paul P., Detroit, Mich. Display device. 2,228,437; Jan. 14.

Blanc, Adolph I., assignor to D. W. Blanc, Coldwater, Mich. Trimming board. 2,256,606; Sept. 23.

Blanc, David W. (See Blanc, Adolph I., assignor.)

Blanc, Marienette, New York, N. Y. Hanger. 2,230,480; Feb. 4.

Blanch, Andrew J., Washington, D. C. Shower bath cabinet. 2,262,312; Nov. 11.

Blanchar, Felix C., Manoa, Pa., assignor to Radio Corporation of America. Mounting for electron tubes. 2,231,490; Feb. 11.

Blanchard, Alva G., Shreveport, La. Safety apparatus for boilers. 2,233,395; Mar. 4.

Blanchard, Alva G., Shreveport, La. Fuel cutoff means. 2,239,774; Apr. 29.

Blanchard, Frederick C., Brookline, and C. G. Brown, Newton, assignors to Rivett Lathe & Grinder, Inc., Boston, Mass. Chuck operating mechanism. 2,263,117; Nov. 18.

Blanchard, Frederick W., Hampstead, and F. D. Stirling, assignors to T. McAvity & Sons Ltd., Montreal, Quebec, Canada. Safety valve for locomotives. 2,258,172; Oct. 7.

Blanchard, Joseph E., assignor to Watson-Williams Manufacturing Company, Milbury, Mass. Harness frame. 2,235,512; Mar. 18.

Blanchard, Joseph G., assignor of one-half to C. G. Vokes, London, England. Silencer. 2,229,913; Jan. 28.

Blanchard, Joseph G., assignor of one-half to C. G. Vokes, London, England. Exhaust silencer. 2,255,579; Sept. 9.

Blanchard, Milton J., Buffalo, N. Y. Container or like article of manufacture. 2,255,444; Sept. 9.
Blanchard, William A., Millbury, assignor to Crompton & Knowles Loom Works, Worcester, Mass. Bobbin chute for weft replenishing looms. 2,263,257; Nov. 18.
Blanchfield, Paul E., and R. A. Stafford, assignors to A. G. Spalding & Bros. Inc., Chicopee, Mass. Ball. 2,266,390; Dec. 16.
Blanck, Joseph I., Brooklyn, N. Y. Fur cleaning device. 2,264,506; Dec. 2.
Bland, James G., Cleveland, Ohio. Air conduit heater. 2,267,264; Dec. 23.
Bland, Leo J., Orangefield, Tex. Tire lug chain. 2,248,420; July 8.
Blanding, Clarence F., Arlington, Va. Pneumatically controllable cowling. 2,246,498; June 24.
Blaney, Arthur C., Los Angeles, Calif., assignor to Radio Corporation of America. Sound recording system. 2,235,513; Mar. 18.
Blaney, Arthur C., Los Angeles, Calif., assignor to Radio Corporation of America. Sound film reproducing system. 2,252,282; Aug. 12.
Blaney, Arthur C., Los Angeles, Calif., assignor to Radio Corporation of America. Sound film printing. 2,255,644; Sept. 9.
Blaney, Arthur C., Los Angeles, Calif., assignor to Radio Corporation of America. Making sound records. 2,260,699; Oct. 28.
Blaney, Jesse M., Springdale, Conn., assignor, by mesne assignments, to the Government of the United States of America, as represented by the Secretary of War. Film processing system. 2,248,056; July 8.
Blank, John, Boerne, Tex. Portable enclosure. 2,245,318; June 10.
Blank, Joseph N., Newport, assignor to The Wadsworth Electric Manufacturing Company, Covington, Ky. Casing for electrical installations. 2,236,787; Apr. 1.
Blank, Maurice G., assignor to Eastman Kodak Company, Rochester, N. Y. Camera shutter. 2,252,688; Aug. 19.
Blank, Rudolph H., Walcott, Iowa. Corn picker. 2,252,159; Aug. 12.
Blank, Rudolph H., Treadwell, N. Y. Automatic safety valve for hydraulic brakes. 2,254,990; Sept. 2.
Blankenbuehler, John H., Edgewood, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Power distribution system. 2,228,436; Jan. 14.
Blankenbuehler, John H., Edgewood, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Arc welding system. 2,253,321; Aug. 19.
Blankenbuehler, John H., Edgewood, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Welding system. 2,254,882; Sept. 2.
Blankenbuehler, John H., Edgewood, and T. C. Fockler, Wilkinsburg, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Dynamoelectric machine. 2,259,288; Oct. 14.
Blankenbuehler, John H., Edgewood, and W. R. Harding, Murrysville, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Welding generator. 2,264,272; Dec. 2.
Blankshain, Harold H., Chicago, Ill. Transmission for outboard motors. 2,259,921; Oct. 21.
Blann, Henry, Flushing, assignor to Lily-Tulip Cup Corporation, New York, N. Y. Machine for applying closures. 2,264,738; Dec. 2.
Blanot, Guy W., and J. Andrews, Lorain, assignors to The Toledo, Lorain & Fairport Dock Company, Cleveland, Ohio. Retarder for car dumpers. 2,261,105; Nov. 4.
Blanton, William B., Merrick, N. Y., and F. L. Currie, Plainfield, G. W. Janson, Nutley, L. G. Stewart, Rutherford, and R. J. Wise, Dunellen, N. J., assignors to The Western Union Telegraph Company, New York, N. Y. Facsimile telegraph system. 2,265,339; Dec. 9.
Blasdell, Elgin, Flint, Mich. Soot blower for boilers. 2,237,044; Apr. 1.
Blaser, Bruno. (See Schmidt, W., Blaser, and Manchen.)
Blasingame, James, assignor of one-half to R. M. Unland, Joplin, Mo. Funnel. 2,260,430; Oct. 28.
Blaski, John F., Chicago, Ill. Trussless roof construction. 2,250,175; July 22.
Blaski, John F., Chicago, Ill. Trussless roof. 2,257,153; Sept. 30.
Blatchford, Carter, Incorporated. (See Lindberg, John F., assignor.)
Blatchford, Carter, Incorporated. (See Wilbur, Lawrence S., assignor.)
Blatter, Fritz, assignor to F. Blatter and M. Aeschbach, Zofingen, Switzerland. Seamless tubular woven fabric. 2,241,289; May 6.
Blatzman, William K. (See McBain, W. C., and Blattman.)
Blattner, David G., Mountain Lakes, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Coin collector apparatus. 2,253,839; Aug. 26.
Blattner, Emil H. (See Barrows, D. S., and Blattner.)
Blattner, Emil H., assignor to The Symington-Gould Corporation, Rochester, N. Y. Cushioning unit. 2,233,396; Mar. 4.
Blattner, Emil H., assignor to The Symington-Gould Corporation, Rochester, N. Y. Cushioning mechanism. 2,235,472; Mar. 18.
Blattner, Emil H., assignor to The Symington-Gould Corporation, Rochester, N. Y. Cushioning unit. 2,242,412; May 20.
Blattner, Emil H., assignor to The Symington-Gould Corporation, Rochester, N. Y. Cushioning unit. 2,242,413; May 20.
Blattner, Emil H., assignor to The Symington-Gould Corporation, Rochester, N. Y. Cushioning unit. 2,242,414; May 20.
Blattner, Emil H., assignor to The Symington-Gould Corporation, Rochester, N. Y. Side bearing. 2,254,791; Sept. 2.
Blattner, Emil H., assignor to The Symington-Gould Corporation, Rochester, N. Y. Side bearing. 2,259,608; Oct. 21.
Blattner, Robert F. (See Mihalyi, J., and Blattner.)
Blau, Henry H., Charleroi, Pa., assignor to Corning Glass Works, Corning, N. Y. Making hollow glass building blocks. 2,238,153; Apr. 15.
Blau, Ludwig W., Houston, Tex., assignor to Standard Oil Development Company. Drill bit for boring wells. 2,243,998; June 3.
Blau, Ludwig W., Houston, Tex., assignor to Standard Oil Development Company. Radio wave prospecting. 2,268,106; Dec. 30.
Blau, Ludwig W., and R. R. Thompson, Houston, Tex., assignors to Standard Oil Development Company. Method and apparatus for logging wells. 2,236,668; Apr. 1.
Blauvelt, Warren S., Troy, N. Y. Conveyer for loose material. 2,244,442; June 3.
Blaw-Knox Company. (See Cordes, Frank, assignor.)
Blaw-Knox Company. (See Croft, George M., assignor.)
Blaw-Knox Company. (See Jackson, Alexander H., assignor.)
Blaw-Knox Company. (See Leckrone, Roy J., assignor.)
Blaw-Knox Company. (See Loxterman, Henry R., assignor.)
Blaw-Knox Company. (See McDonnell, Edward J., assignor.)
Blaw-Knox Company. (See Sarosdy, Louis J., assignor.)
Blaw-Knox Company. (See Troman, Robert A., assignor.)
Blaylock, Raymond C., Kenmore, N. Y., assignor to Curtiss-Wright Corporation. Crank and switch combination. 2,227,696; Jan. 7.
Blazek, John Y., Bedford, and V. R. Roy, Cleveland, assignors to Lempco Products, Incorporated, Bedford, Ohio. Attachment for machine tools and the like. 2,257,493; Sept. 30.
Blazek, John Y., Bedford, and V. R. Roy and G. E. Sears, Cleveland, assignors to Lempco Products, Inc., Bedford, Ohio. Surfacing machine. 2,258,879; Oct. 14.
Bleakley Corporation, The. (See Bleakley, Purling A., assignor.)
Bleakley, Purling A., St. Louis, Mo., assignor, by mesne assignments, to Bleakley Corporation, Toledo, Ohio. Forming composite metal structures. 2,231,247; Feb. 11.
Bleakley, Purling A., St. Louis, Mo., assignor, by mesne assignments, to The Bleakley Corporation, Toledo, Ohio. Apparatus for depositing fluent materials. 2,233,304; Feb. 25.
Bleakley, William Y., assignor to Zero Hour Bomb Company, Tulsa, Okla. Plugging device. 2,253,224; Aug. 19.
Blech, Henry. (See Fleischman, Samuel, assignor.)
Blech, Henry, et al. (See Sugarwater, Harold.)
Blechman, Irving, Bronx, N. Y. Storage receptacle. 2,249,344; July 15.
Bleecher, Rose, Highland Park, Mich. Permanent waving process. 2,229,835; Jan. 28.
Bleecher, Etta M., Massapequa, N. Y. Toy. 2,248,214; July 8.
Bleher, William C. (See Baker, W. J., and Bleher.)
Bleibler, Ernest, Ghent, Belgium. Machine for the manufacture of hydrated cellulose. 2,264,357; Dec. 2.
Bleichert Transportanlagen G. m. b. H. (See Liebing, R., and Rubin, assignors.)
Bleistacker, Henry G., Indianapolis, Ind. Sheet stacking machine. 2,231,179; Feb. 11.
Blessing, Siegfried E., Short Hills, N. J. Latching device. 2,262,133; Nov. 11.
Blessin, Siegfried E., Short Hills, N. J., assignor to Transportation Sash Co., Inc., Topton, Pa. Bus or car window construction. 2,252,547; Aug. 12.
Blessing, Gregory W., Moorestown, N. J., assignor to Radio Corporation of America. Motor. 2,247,648; July 1.
Blessing, Gregory W., Moorestown, N. J., assignor to Radio Corporation of America. Heater circuit for radio apparatus. 2,252,057; Aug. 12.
Blest, Minot C., Bellevue, and H. E. Abkowitz, assignors to Pressed Steel Car Company, Inc., Pittsburgh, Pa. Car construction. 2,235,795; Mar. 18.
Blethen, George F., Corpus Christi, Tex. Alarm apparatus. 2,268,180; Dec. 30.
Bletso, Bruce N., East Cleveland, Ohio. Die mounting. 2,245,320; June 10.
Bletz, Edward, Lexington, Ohio, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Snap acting thermal switch. 2,238,621; Apr. 15.

Bletz, Edward, Lexington, Ohio, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Thermostat. 2,264,273; Dec. 2.

Blevins, Edgar C., Princeton, W. Va. Portable power-driven metal roller. 2,251,030; July 29.

Blewett, John, assignor to The Murray Company, Dallas, Tex. Cotton ginning apparatus. 2,233,691; Mar. 4.

Blewett, John P., Scotia, N. Y., assignor to General Electric Company. High frequency apparatus. 2,246,121; June 17.

Blewett, John P., Scotia, and S. Ramo, Schenectady, N. Y., assignors to General Electric Company. High frequency apparatus. 2,241,976; May 13.

Blewett, John P., Scotia, and S. Ramo, Schenectady, N. Y., assignors to General Electric Company. High frequency electronic apparatus. 2,247,077; June 24.

Bley, Rudolph S., Milligan College, Tenn. Producing colloidal metal hydroxides. 2,248,943; July 15.

Bley, Rudolph S., Elizabethton, Tenn., assignor to North American Rayon Corporation, New York, N. Y. Surface wetting agent and making it. 2,242,223; May 20.

Bley, Rudolph S., Elizabethton, Tenn., assignor to North American Rayon Corporation, New York, N. Y. Surface wetting agent and making it. 2,242,224; May 20.

Bley, Rudolph S., Elizabethton, Tenn., assignor to North American Rayon Corporation, New York, N. Y. Spinning process. 2,242,225; May 20.

Bley, Rudolph S., Elizabethton, Tenn., assignor to North American Rayon Corporation, New York, N. Y. Spinning viscose. 2,242,226; May 20.

Bleyberg, Werner. (See Durston, G. H., Herrmann, Lang, and Bleyberg.)

Bleyco Paper Corporation. (See Bleyer, George S., assignor.)

Bleyer, George S., assignor to Bleyco Paper Corporation, New York, N. Y. Ornament. 2,257,154; Sept. 30.

Bligh, Norman R., North Wembley, and C. N. Smyth, Sidcup, assignor, by mesne assignments, to Hazeltine Corporation, Jersey City, N. J. Automatic selectivity control system. 2,255,645; Sept. 9.

Blihovde, Norman, Clifton, assignor to Jacques Wolf & Company, Passaic, N. J. Purification of Irish moss. 2,251,284; Feb. 11.

Blila, Howard, Columbus, Ohio. Watch holder. 2,227,626; Jan. 7.

Bliley Electric Company. (See Wolfskill, John M., assignor.)

Blink, Peter, West Allis, assignor to Mitchell Manufacturing Company, Milwaukee, Wis. Folding table leg brace lock. 2,256,889; Sept. 23.

Blinstrub, Alfons A., Silverpeak, Nev. Dispensing container. 2,235,473. Mar. 18.

Bliss, E. W., Company. (See Cannon, Earl, assignor.)

Bliss, E. W., Company. (See Crane, E. V., and Groll, assignors.)

Bliss, E. W., Company. (See Krueger, Frank, assignor.)

Bliss, E. W., Company. (See Maybarduk, Leon A., assignor.)

Bliss, E. W., Company. (See Nash, L. W., and Martin, assignors.)

Bliss, E. W., Company. (See Patrick, I., and Klocke, assignors.)

Bliss, E. W., Company. (See Williamson, Larkin R., assignor.)

Bliss, Harold N., and G. E. Fenton, assignors to Morse Chain Company, Ithaca, N. Y. Feeding apparatus. 2,260,824; Oct. 28.

Bliss, Lyman A., New York, and J. J. Murphy, Mount Vernon, assignors to The Linde Air Products Company, New York, N. Y. Method and apparatus for dispensing gas material. 2,252,830; Aug. 19.

Bliss, Warren H., Brooklyn, N. Y., assignor to Radio Corporation of America. Electronic circuit. 2,241,533; May 13.

Bliss, Warren H., Brooklyn, N. Y., assignor to Radio Corporation of America. Modulating and amplifying system. 2,252,752; Aug. 19.

Bliss, William L., assignor to U S L Battery Corporation, Niagaraa Falls, N. Y. Boiler tube cap. 2,234,154; Mar. 4.

Bliss, William L., assignor to U S L Battery Corporation, Niagara Falls, N. Y. Rheostat. 2,234,155; Mar. 4.

Bliven, Charles E., Charleston, W. Va., assignor to Libbey-Owens-Ford Glass Company, Toledo, Ohio. Conveyer roll. 2,232,765; Feb. 25.

Bloch, Alan, Hillsdale, N. Y. Receiving modulated waves. 2,261,951; Nov. 11.

Bloch, Edward W. (See Hood, S. R., and Bloch.)

Bloch, Erich, New York, N. Y. Jack. 2,265,892; Dec. 9.

Bloch, Herman S. (See Thomas, C. L., and Bloch.)

Bloch, Jules, et al. (See Holden, George, assignor.)

Bloch, Leon, Cleveland, Ohio. Plumbing fixture. 2,234,226; Mar. 11.

Block, Frank. (See Block, Walter W. and F.)

Block, Harold C. (See Layne, L. A., Block, and Roco.)

Block, Harold C., assignor to L. A. Layne, Houston, Tex. Collapsing tool seal. 2,237,544; Apr. 8.

Block, Otto. (See Bing, J., and Block.)

Block, Otto, and J. Bing, Berlin, Germany. Counting device of axles of rail vehicles. 2,231,105; Feb. 11.

Block, Robert. (See Sommers, A. L., and Block.)

Block, Walter W., Kenosha, Wis. Curtain stretcher. 2,232,047; Feb. 18.

Block, Walter W., Kenosha, Wis. Curtain stretcher. 2,236,745; Apr. 1.

Block, Walter W., Kenosha, Wis. Curtain stretcher. 2,250,057; July 22.

Block, Walter W. and F., Kenosha, Wis. Curtain stretcher. 2,242,386; May 20.

Blockmühl, Max, G. Ehrhart, and H. Ruschig, Frankfort-on-the-Main-Hochst, Germany, assignors to Winthrop Chemical Company, Inc., New York, N. Y. Preparing ketones of the sterol series. 2,264,562; Sept. 2.

Blodgett, Albert G., assignor to Morgan Construction Company, Worcester, Mass. Wire-drawing machine. 2,250,886; July 29.

Blodgett, Clarence M., New York, N. Y. Picture frame. 2,259,434; Oct. 21.

Blodgett, Selwyn E., Bakersfield, Calif. Switch for signal lights. 2,240,029; Apr. 29.

Blodjer, Olav, Stockton, Calif. Visor. 2,248,331; July 8.

Blohm, Sophus T., Portland, Oreg. Device for lawn development. 2,260,110; Oct. 21.

Blom, Edwin. (See Morici S., Belvedere, and Blom.)

Blomberg, Martin P. (See Adams, E. E., Stout, Mussey and Blomberg.)

Blomberg, Martin P., Hinsdale, Ill., assignor to General Motors Corporation, Detroit, Mich. Journal box end thrust arrangement. 2,229,365; Jan. 21.

Blomberg, Martin P., Hinsdale, Ill., assignor to General Motors Corporation, Detroit, Mich. Brake rigging. 2,231,150; Feb. 11.

Blomberg, Martin P., Hinsdale, Ill., assignor to General Motors Corporation, Detroit, Mich. Railway brake rigging. 2,246,340; June 17.

Blomberg, Martin P., Hinsdale, Ill., assignor to General Motors Corporation, Detroit, Mich. Locomotive door construction. 2,254,470; Sept. 2.

Blomberg, Martin P., Hinsdale, Ill., assignor to General Motors Corporation, Detroit, Mich. Locomotive pilot construction. 2,266,303; Dec. 16.

Blomberg, Martin P., Hinsdale, Ill., assignor to General Motors Corporation, Detroit, Mich. Railway brake rigging. 2,266,304; Dec. 16.

Blomberg, Martin P., assignor to Pullman-Standard Car Manufacturing Company, Chicago, Ill. Car construction. 2,246,499; June 24.

Blomberg, Martin P., assignor to Pullman-Standard Car Manufacturing Company, Chicago, Ill. Framing. 2,247,223; June 24.

Blomberg, Martin P., Hinsdale, and W. H. Mussey, assignors, by mesne assignments, to Adlake Company, Chicago, Ill. Car lighting. 2,229,203; Jan. 21.

Blomberg, Martin P., Hinsdale, and W. H. Mussey, assignors to Pullman-Standard Car Manufacturing Company, Chicago, Ill. Car truck frame. 2,242,190; May 13.

Blomfield, Alfred L., and B. S. Crocker, assignors to Lake Shore Mines Limited, Kirkland Lake, Ontario, Canada. Flotation separation of minerals. 2,240,976; May 6.

Blomqvist, Gustav M., and S. F. Torstensson, Stockholm, Sweden, assignors, by mesne assignments, to Servel, Inc., New York, N. Y. Refrigeration. 2,261,952; Nov. 11.

Blondon, Irvin J., and R. E. Haworth, assignors to Brogdex Company, Pomona, Calif. Box dumping machine. 2,265,657; July 8.

Blood Brothers Machine Company. (See Harrington, George R., assignor.)

Blood, Harold L., assignor to The Heald Machine Company, Worcester, Mass. Tool head for grinding machines and the like. 2,227,697; Jan. 7.

Blood, Harold L., assignor to The Heald Machine Company, Worcester, Mass. Operating means for permanent magnet chucks. 2,228,195; Jan. 7.

Blood, Harold L., assignor to The Heald Machine Company, Worcester, Mass. Spindle mounting and bearing therefor. 2,232,159; Feb. 18.

Blood, Harold L., assignor to The Heald Machine Company, Worcester, Mass. Mounting for rotary tool spindles and the like. 2,239,986; Apr. 29.

Blood, Harold L., assignor to The Heald Machine Company, Worcester, Mass. Offsetting arrangement for boring tools and the like. 2,243,147; May 27.

Blood, Harold L., assignor to The Heald Machine Company, Worcester, Mass. Internal grinding machine. 2,243,371; May 27.

Blood, Harold L., assignor to The Heald Machine Company, Worcester, Mass. Size controlling mechanism for boring machines and the like. 2,267,186; Dec. 23.

Blood, Howard E., Detroit, Mich., assignor to Borg-Warner Corporation, Chicago, Ill. Refrigerating apparatus. 2,260,825; Oct. 28.

Blood, James R., Leavenworth, Kans. Compact window screen. 2,243,790; May 27.

Blood, Louis H., Covington, Ky. assignor to The Cincinnati Milling Machine Co., Cincinnati, Ohio. Arbor support and harness structure. 2,260,098; Oct. 21.

Blood, Perley T., assignor of one-half to W. A. Bower, Hamilton, Mont. Sanding machine. 2,252,160; Aug. 12.

Bloom, Edgar J., Tiffin, Ohio. Harness for dogs and children. 2,233,397; Mar. 4.

Bloom, Frederick S., Pittsburgh, Pa. Combustion apparatus. 2,244,821; June 10.

Bloom, Fredrick K., assignor to Rustless Iron and Steel Corporation, Baltimore, Md. Stainless steel treatment and product. 2,266,952; Dec. 23.
Bloom, Gertrude and I., New York, N. Y. Glove holder. 2,260,700; Oct. 28.
Bloom, Israel. (See Bloom, Gertrude and I.)
Bloom, Nathan P., Louisville, Ky. Game apparatus. 2,253,605; Aug. 26.
Bloom, Victor, and B. Siegel, New York, N. Y. Dental articulator with offset pivotal connection for the holders. 2,238,551; Apr. 15.
Bloomberg, Joseph E., assignor to Milwaukee Saddlery Company, Milwaukee, Wis. Cushion seat and making the same. 2,246,662; June 24.
Bloomberg, Joseph E., and C. T. Swenson, assignors to Milwaukee Saddlery Company, Milwaukee, Wis. Bicycle seat. 2,231,654; Feb. 11.
Bloomer, Charles P., Ridley Park, and A. D. Canner, Upper Darby, Pa., assignors to General Electric Company. Resistance welding machine. 2,264,825; Dec. 2.
Bloomfield, Harold. (See Bloomfield, Samuel, D., and H.)
Bloomfield, Samuel, D., and H., Chicago, Ill. Making two ply tubing. 2,263,714; Nov. 25.
Bloomheart, John L., assignor to M. F. McKesson, Toledo, Ohio. Basal metabolism diagnostic apparatus. 2,228,983; Jan. 14.
Bloore, Ernest J. (See Copeland, R. J., and Bloore.)
Bloore, Ernest J., assignor to Copeland-Chatterson Limited, Brampton, Ontario, Canada. Loose-leaf binder. 2,260,929; Oct. 28.
Blosser, Herman G., Pittsburgh, Pa., assignor to The Union Switch & Signal Company, Swissvale, Pennsylvania. Approach control apparatus for railway signaling systems. Re. 21,783; Apr. 29.
Blosser, John E. (See Burke, P., and Blosser.)
Blott, John F. T., and J. A. Rawlinson, London, England, assignors to Shell Development Company, San Francisco, Calif. Cement-bitumen grout. 2,234,642; Mar. 11.
Blount, Arthur L., Palos Verdes Estates, assignor to Union Oil Company of California, Los Angeles, Calif. Alyklation. 2,242,845; May 20.
Blount, Frank E., Cedar Grove, and A. K. Schenck, East Orange, N. J., assignors to Bell Telephone Laboratories, Incorporated, New York, N. Y. Relaxation oscillator. 2,235,667; Mar. 18.
Blount, Harry, Baltimore, and K. C. Edwards, Chase, Md., assignors to Western Electric Company, Incorporated, New York, N. Y. Apparatus for heat treating articles. 2,237,648; Apr. 8.
Blount, Nelson, Maplewood, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Seal for circuit controlling devices. 2,267,364; Dec. 23.
Blount, Nelson, Maplewood, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Electromagnetic device. 2,267,808; Dec. 30.
Blount, William H., Worcester, and C. F. Fisher, Spencer, assignors to Sleeper & Hartley, Incorporated, Worcester, Mass. Cable armoring machine. 2,242,022; May 13.
Blow, Arthur E., et al. (See Dautrick, Owen L., assignor.)
Blow, Arthur E., et al. (See Dautrick, Stewart J. and O. L.)
Blowney, Walter E., Schenectady, N. Y., assignor to General Electric Company. Elastic fluid turbine. 2,235,547; Mar. 18.
Blowson, Allan P., Houston, Tex. Control circuit. 2,253,840; Aug. 26.
Blu, Marshall A., assignor to Sears, Roebuck and Co., Chicago, Ill. Washing machine. 2,233,577; Mar. 4.
Blu, Marshall A., assignor to Sears, Roebuck and Co., Chicago, Ill. Velocipede. 2,259,744; July 29.
Blu, Marshall A., Chicago, F. M. Morgan, Glen Ellyn, and L. E. Dempsey, Oak Park, assignors to Sears, Roebuck and Co., Chicago, Ill. Outboard motor construction. 2,232,160; Feb. 18.
Bludow, Pierre, Lyon, assignor to Societe "Rhodiaceta," Paris, France. Manufacture of 1,4,5,8-tetra-aminoanthraquinone. 2,235,570; Mar. 18.
Bludworth, Joseph E., Cumberland, Md., assignor to Celanese Corporation of America. Manufacture of unsaturated esters. 2,250,520; July 29.
Bludworth, Joseph E., Cumberland, Md., assignor to Celanese Corporation of America. Manufacture of salts of alkyl acrylic acids. 2,256,544; Sept. 23.
Bludworth, Joseph E., Cumberland, Md., assignor to Celanese Corporation of America. Concentrating formaldehyde solutions. 2,257,750; Oct. 7.
Bludworth, Joseph E., Cumberland, Md., assignor to Celanese Corporation of America. Oxidation of alcohol. 2,263,607; Nov. 25.
Bludworth, Joseph E., Cumberland, Md., assignor to Celanese Corporation of America. Treatment of aliphatic acids and their salts. 2,266,718; Dec. 16.
Blue, Archie H., assignor of ten sixteenths to R. D. Wood, Christchurch, New Zealand. Radio receiving circuit. 2,248,521; July 8.
Blue, John, Jr., Laurinburg, N. C. Fertilizer distributor. 2,242,227; May 20.
Blue, Lebert E., New York, N. Y., and C. F. Hirshfeld, Detroit, Mich., assignors to The Transit Research Corporation, New York, N. Y. Braking system. 2,243,068; May 27.
Blue, Roy E. (See Calkins, W. G., Blue, and Marvin.)
Blue, Sidney D., New York, N. Y. Strap. 2,266,953; Dec. 23.
Bluege, Oswald L. (See Milan, Horace R., assignor.)
Bluemle, Arnold A., Anderson, Ind., assignor to General Motors Corporation, Detroit, Mich. Signal switch. 2,252,489; Aug. 12.
Bluemle, Arnold A., Anderson, Ind., assignor to General Motors Corporation, Detroit, Mich. Lock. 2,261,218; Nov. 4.
Bluemle, Arnold A., Anderson, Ind., assignor to General Motors Corporation, Detroit, Mich. Electric switch. 2,266,153; Dec. 16.
Bluemle, Arnold A., and W. E. Brown, Anderson, Ind., assignors to General Motors Corporation, Detroit, Mich. Switch mechanism. 2,255,552; Sept. 9.
Blue Ridge Glass Corporation. (See Lewis, Joseph H., assignor.)
Blum, George J., assignor to Armstrong-Blum Mfg. Co., Chicago, Ill. Power saw. 2,231,433; Feb. 11.
Blum, Hosmer L., Fort Wayne, Ind. Fluid meter. 2,237,518; Apr. 8.
Blum, Hosmer L., Fort Wayne, Ind. Fluid meter. 2,265,508; Dec. 9.
Blum, Jack L., Mount Carmel, Pa. Display rack. 2,253,841; Aug. 26.
Blum, Jacques R., San Francisco, Calif. Billiard cue. 2,257,326; Sept. 30.
Blum, Milton, Mankato, Minn. Typewriter platen. 2,263,563; Nov. 25.
Blum, Nettie, Oceanside, N. Y. Brassière. 2,267,365; Dec. 23.
Blume, Louis F., Pittsfield, Mass., assignor to General Electric Company. Electric switch. 2,255,501; Sept. 9.
Blume, Louis F., Pittsfield, Mass., and S. D. Sprong, Brooklyn, N. Y., assignors to General Electric Company. Regulator system. 2,253,947; Aug. 26.
Blumenfeld, Alexander S., New York, N. Y., assignor, by mesne assignments, to J. A. Maurer, Inc. Adjusting optical systems. 2,236,990; Apr. 1.
Blumenthal, Alexander E., Pittsburgh, Pa. Combination lamp and fan unit. 2,258,731; Oct. 14.
Blumenthal, Sidney, & Co. (See Seward, Edward C. and W. S., assignors.)
Blumenthal Sidney & Co. Inc. (See Koch, Fritz, assignor.)
Blumentritt, Wilhelm, Berlin-Haselhorst, Germany, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Half-wave spot welding. 2,259,289; Oct. 14.
Blumlein, Alan D., Ealing, London, assignor to Electric & Musical Industries Limited, Hayes, Middlesex, England. High frequency electrical conductor or radiator. 2,238,770; Apr. 15.
Blumlein, Alan D., Ealing, London, assignor to Electric & Musical Industries Limited, Hayes, Middlesex, England. Thermionic valve circuit, particularly for use in television. 2,241,762; May 13.
Blumlein, Alan D., London, assignor to Electric & Musical Industries Limited, Hayes, Middlesex, England. Electromagnetic coil. 2,243,893; June 3.
Blumlein, Alan D., Ealing, London, assignor to Electric & Musical Industries Limited, Hayes, Middlesex, England. Direct current inserting device. 2,244,240; June 3.
Blumlein, Alan D., Ealing, London, assignor to Electric & Musical Industries Limited, Hayes, Middlesex, England. Television system. 2,254,204; Sept. 2.
Blumlein, Alan D., Ealing, London, assignor to Electric & Musical Industries Limited, Hayes, Middlesex, England. Thermionic valve circuits. 2,265,996; Dec. 16.
Blumlein, Alan D., Ealing, London, assignor to Electric & Musical Industries Limited, Hayes, Middlesex, England. Thermionic valve circuits. 2,266,154; Dec. 16.
Blumlein, Alan D., Ealing, London, and C. O. Browne, West Acton, London, assignors to Electric & Musical Industries Limited, Hayes, Middlesex, England. Television transmitting apparatus. 2,243,079; May 27.
Blumlein, Alan D., H. E. Kallmann, and W. S. Percival, Ealing, London, assignors to Electric & Musical Industries Limited, Hayes, Middlesex, England. Electric wave filter or the like. 2,263,376; Nov. 18.
Blumlein, Alan D., and R. E. Spencer, London, assignors to Electric & Musical Industries Limited, Hayes, Middlesex, England. Power supply circuit. 2,237,649; Apr. 8.
Blumlein, Alan D., Ealing, London, and R. E. Spencer, West Ealing, London, assignors to Electric & Musical Industries Limited, Hayes, Middlesex, England. Television system. 2,244,239; June 3.
Blumlein, Alan D., Ealing, London, and E. L. C. White, Hillingdon, assignors to Electric & Musical Industries Limited, Hayes, Middlesex, England. Thermionic valve circuit. 2,241,534; May 13.
Blumlein, Alan D., Ealing, London, and E. L. C. White, Hillingdon, assignors to Electric & Musical Industries Limited, Hayes, Middlesex, England. Electric signal pulse controlling circuits. 2,258,732; Oct. 14.
Blumstock, Ernest, Long Island City, N. Y. Tufting element for mattresses or the like. 2,262,161; Nov. 11.
Blunt, James G., Schenectady, assignor to American Locomotive Company, New York, N. Y. Locomotive. 2,230,209; Jan. 28.

Blunt, James G., Schenectady, assignor to American Locomotive Company, New York, N. Y. Steam supply pipe for articulated locomotives. 2,261,641; Nov. 4.
Blush, Richard. (See Morin, R., and Blush.)
Blythe, Samuel J., Sr., et al. (See Davis, Louis, assignor.)
Blythen, Frank. (See Percival, W. S., Browne, Johnson, and Blythen.)
Boag, John W., and J. C. Read, Rugby, England, assignors to General Electric Company. Electric valve translating apparatus. 2,247,078; June 24.
Boak, Thomas I. S., Hamden, Conn., assignor, by mesne assignments, to Western Cartridge Company. Making battery cans. 2,233,578; Mar. 4.
Boal, David J., Philadelphia, Pa. Conveyer. 2,267,970; Dec. 30.
Board, Charles, et al. (See Carper, Earl W., assignor.)
Boardman, Albert D., Jacksonville, Fla., assignor to Celcure Corporation, New York, N. Y. Impregnating wood. 2,235,822; Mar. 25.
Boardman, Ralph H., assignor to The Stanley Works, New Britain, Conn. Shears. 2,244,638; June 3.
Boardman, Whitlock, assignor to Ferguson Brothers Manufacturing Company, Hoboken, N. J. Folding chair. 2,232,205; Feb. 18.
Boardman, Whitlock, assignor to Ferguson Brothers Manufacturing Company, Hoboken, N. J. Folding chair. 2,247,799; July 1.
Bobb, Lloyd J., assignor, by mesne assignments, to Philco Radio and Television Corporation, Philadelphia, Pa. Electron beam deflecting yoke. 2,240,606; May 6.
Bobbitt, Ralph D., Norfolk, Va. Calculator for valve mechanisms. 2,233,830; Mar. 4.
Bobek, William, Detroit, Mich. Self-locking concealed hinge. 2,233,882; Mar. 4.
Bobo, Stephen N., New York, N. Y. Roast holding spit. 2,263,715; Nov. 25.
Bobo, Stephen N., assignor to R. P. Sniffen, New York, N. Y. Space heater. 2,242,742; May 20.
Bobo, Stephen N., assignor to R. P. Sniffen, New York, N. Y. Ceramic burner unit for broilers. 2,244,045; June 3.
Bobrick, Arthur L., San Marino, and G. C. Lee, Los Angeles, Calif.; said Lee assignor to said Bobrick. Dispenser for powdered soap and the like. 2,240,030; Apr. 29.
Bobrov, Samuel H., Gary, Ind. Apparatus for preventing carbon deposit during box annealing. 2,229,792; Jan. 28.
Bobst, Charles P., Anamosa, Iowa. Cover or lid fastener. 2,261,048; Oct. 28.
Bobst, Henri, Prilly, near Lausanne, Switzerland. Platen press for working cardboard blanks. 2,258,880; Oct. 14.
Bobst, Henri, Prilly-Lausanne, Switzerland. Device for correcting finely and when working the amplitude of the advance movement of a band of cardboard in a shaping machine. 2,262,915; Nov. 18.
Boccafogli, Giovanni, New York, N. Y. Curler. 2,236,242; Mar. 25.
Boccasile, Graziano I., West Springfield, Mass. Materials testing apparatus. 2,234,228; Mar. 11.
Boccasile, Nicholas, Springfield, Mass. Floor washing machine. 2,250,177; July 22.
Boch, Alfred, Yorktown Heights, N. Y., assignor to E. Leitz, Inc. Apparatus for examining films. 2,239,032; Apr. 22.
Boch, Oscar A., East Liverpool, Ohio. Insulator. 2,228,196; Jan. 7.
Bochmann, Otto, Remscheid-Lennep, assignor to Barmer Maschinenfabrik Aktiengesellschaft, Wuppertal-Oberbarmen, Germany. Arrangement for the production of winding bodies. 2,252,592; Aug. 12.
Bochmann, Otto, Remscheid-Lennep, Rhineland, assignor to Barmer Maschinenfabrik Aktiengesellschaft, Wuppertal-Oberbarmer, Germany. Thread guide driving arrangement for textile machines, especially for artificial silk. 2,256,858; Sept. 23.
Bochow, Walter, Brooklyn, assignor to Equitable Paper Bag Co. Inc., Long Island City, N. Y. Cutoff mechanism for bag machines. 2,239,874; Apr. 29.
Bochow, Walter, Brooklyn, assignor to Equitable Paper Bag Co., Inc., Long Island City, N. Y. Rotary lip knife for bag machines. 2,251,975; Aug. 12.
Bocil Corporation. (See Lang, Joseph C., assignor.)
Bocil Corporation. (See West, Maxwell A., assignor.)
Bocil Corporation, trustee. (See Rindfleisch, Arthur G., assignor.)
Bock, Ashley P., Catonsville, Md., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Triplex circuit for radiophone transmitters. 2,259,290; Oct. 14.
Bock, Ashley P., Catonsville, Md., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Automatic crystal transfer device. 2,263,755; Nov. 25.
Bock, Charles S., assignor to A. Hoffman, Chicago, Ill. Door lock. 2,241,109; May 6.
Bock Corporation. (See Bock, Oscar L., assignor.)
Bock, Eugen. (See Binapfl, J., Bock, Frick, and Jordan.)
Bock, Eugen. (See Menger, A., Bock, and Didden.)
Bock, Frederick L., St. Louis, Mo. Cooling device. 2,267,713; Dec. 30.
Bock, Lawrence. (See Reed, R. C., and Bock.)
Bock, Louis H. (See Bruson, H. A., and Bock.)
Bock, Louis H. (See Houk, A. L., and Bock.)
Bock, Louis H., Flint, Mich. Wire clamp. 2,262,162; Nov. 11.
Bock, Louis H., assignor to Röhm & Haas Company, Philadelphia, Pa. Condensation products of p-hydroxy benzoic acid. 2,261,358; Dec. 2.
Bock, Louis H., and A. L. Houk, assignors to Röhm & Haas Company, Philadelphia, Pa. Fixation of sizes. 2,267,265; Dec. 23.
Bock, Oscar L., assignor to Bock Corporation, Madison, Wis. Control apparatus. 2,267,187; Dec. 23.
Bockius, Chris, Ridgewood, and J. A. Cook, Haledon, assignor to Raybestos-Manhattan, Inc., Passaic, N. J. Friction element. 2,258,237; Oct. 7.
Bockmühl, Max, G. Ehrhart, H. Ruschig, and W. Aumüller, Frankfort-on-the-Main-Hochst, Germany, assignors to Winthrop Chemical Company, Inc., New York, N. Y. Preparing substances having the efficacy of the cortical hormone or intermediate products for the preparation of such substances. 2,230,772; Feb. 4.
Bockmühl, Max, G. Ehrhart, Frankfort-on-the-Main-Hochst, and H. Ruschig, Frankfort-on-the-Main-Unterliederbach, and W. Aumüller, Frankfort-on-the-Main-Hochst, Germany, assignors to Winthrop Chemical Company, Inc., New York, N. Y. Preparing substances having the efficacy of the cortical hormone or intermediate products for the preparation of such substances. 2,230,773; Feb. 4.
Bockmühl, Max, and G. Ehrhart, Frankfort-on-the-Main, Germany, assignors to Winthrop Chemical Company, Inc., New York, N. Y. Basic esters and preparing them. 2,230,774; Feb. 4.
Bockmühl, Max, G. Ehrhart, and H. Ruschig, Frankfort-on-the-Main-Hochst, Germany, assignors to Winthrop Chemical Company, Inc., New York, N. Y. Preparing cyclopentane-hydrophenanthrene ketones. 2,247,147; June 24.
Bockmühl, Max, G. Ehrhart, and H. Ruschig, Frankfort-on-the-Main-Hoechst, Germany, assignors to Winthrop Chemical Company, Inc., New York, N. Y. Compounds of the cyclopentanopolyhydrophenanthrene series and preparing them. 2,265,417; Dec. 9.
Bodde, Bernard M., Hollywood, Calif. Manufacture of translucent screens. 2,242,567; May 20.
Bodde, Bernard M., Hollywood, Calif. Picture projection screen and making the same. 2,245,896; June 17.
Bodde, Bernard M., Hollywood, Calif. Translucent picture projection screen and manufacture thereof. 2,257,999; Oct. 7.
Boddy, Edwin H., Erie, Pa., assignor to General Electric Company. Refrigerator cabinet. 2,259,993; Oct. 21.
Bode, Hans, Moers, Niederrhein, Germany. Spattling and spraying process. 2,237,288; Apr. 8.
Bode, Hendrik W., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Design of broad band repeaters. 2,242,873; May 20.
Bode, Hendrik W., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Wave filter. 2,249,415; July 15.
Bode, Louis A., North Pelham, N. Y., assignor to Mack Manufacturing Corporation, Long Island City, N. Y. Engine speed control. 2,232,161; Feb. 18.
Boden, Cecil W., Oakland, Calif. Trailer for road vehicles. 2,227,875; Jan. 7.
Boden, Ernest G., assignor to The Timken Roller Bearing Company, Canton, Ohio. Bearing mounting. 2,230,045; Jan. 28.
Boden, Ernest G., assignor to The Timken Roller Bearing Company, Canton, Ohio. Oil seal. 2,264,739; Dec. 2.
Bodendieck, Henry W., Taylorville, Ill., assignor to A. B. Chance Co., Centralia, Mo. Fuse cartridge. 2,236,284; Mar. 25.
Bodenschatz, William A. (See Ridgway, E. O., and Bodenschatz.)
Bodimer, Gilbert E., Indianapolis, Ind. Wringer mop. 2,241,763; May 13.
Bodine, Charles B., Jersey City, N. J., assignor of one-half to Alfred Heidelt, and one-half to S. H. Weckstein, New York, N. Y. Furnace grate. 2,246,715; June 24.
Bodkin, Irving S., and L. J. Bouchard, New York, assignors to Conrad Razor Blade Co., Inc., Long Island City, N. Y. Cutting device. 2,237,331; Apr. 8.
Bolling, Walter G., Amarillo, Tex. Tent attachment for cots. 2,266,405; Dec. 16.
Bodmer, Albert. (See Heberlein, G., and Bodmer.)
Body, William K. (See Burggrade, H. A., and Body.)
Boeckeler, Benjamin C., New York, N. Y. Pump. 2,260,600; Oct. 28.
Boecler, Albert, Berlin, and K. Bratring, Dahlem, Germany, assignors, by mesne assignments, to Neocell Products Corporation. Apparatus for producing hollow articles by immersion. 2,241,176; May 6.
Boecler, Albert, Berlin, and K. Bratring, Dahlem, Berlin, Germany, assignors to Neocell Products Corporation. Production of hollow articles. 2,241,177; May 6.
Boecler, Albert, Berlin, and K. Bratring, Dahlem, Berlin, Germany, assignors, by mesne assignments, to Neocell Products Corporation. Cover or closure means for liftable and lowerable immersion baths. 2,251,107; July 29.
Boecler, Albert, Berlin, and K. Bratring, Dahlem, Berlin, Germany, assignors, by mesne assignments, to Neocell Products Corporation. Apparatus for producing articles from dissolved plastic substances by immersion. 2,258,642; Oct. 14.

Boedecker, Friedrich, Dehlem, near Berlin, and A. Heymons, Mariendorf, near Berlin, assignors to J. D. Riedel-E. de Haen A. G., Britz, near Berlin, Germany. Salicylic acid sulphonyl sulphanilamides. 2,256,274; Sept. 16.

Boeder, Paul A. K., assignor to American Optical Company, Southbridge, Mass. Ophthalmic lens and making same. 2,250,521; July 29.

Boegehold, Alfred L., assignor to General Motors Corporation, Detroit, Mich. Formation of ferrous metal powders and formation of articles by sintering. 2,238,382; Apr. 15.

Boegehold, Alfred L., assignor to General Motors Corporation, Detroit, Mich. Malleable iron. 2,253,502; Aug. 26.

Boegehold, Alfred L., and W. E. Jominy, assignors to General Motors Corporation, Detroit, Mich. Wear testing machine. 2,266,305; Dec. 16.

Boehm, William S., Detroit, Mich., assignor to Lincoln Engineering Company, St. Louis, Mo. Lubricant-carrying means. 2,250,123; July 22.

Boehmcke, Edward P., Brooklyn, N. Y. Crib attachment. 2,231,381; Feb. 11.

Boehne, Eugene W., Drexel Hill, Pa., assignor to General Electric Company. Circuit-interrupting system. 2,250,217; July 22.

Boeing Aircraft Company. (See Emery, E. G., and Patten, assignors.)

Boeing Aircraft Company. (See Price, Nathan C., assignor.)

Boeing Aircraft Company. (See Sanders, John C., assignor.)

Boeing Aircraft Company. (See Soderquist, A. A., and Minshall, assignors.)

Boeing Aircraft Company. (See Wells, Edward C., assignor.)

Boeing Airplane Company. (See Haberlin, John F., assignor.)

Boekels, Hans, Berlin-Wannsee, and A. Brosch, Berlin-Treptow, Germany, assignors to General Electric Company. Electrical measuring apparatus. 2,249,452; July 15.

Boelter, Rudolph G., Chicago, assignor of one-half to R. Skogland, Geneva, Ill. Plaster bolt or the like. 2,243,894; June 3.

Boenecke, Alfred, Berlin, Germany. Producing sliding clasp fasteners. 2,262,881; Nov. 18.

Boer, Albert G., deceased, by C. Boer-van der Wurff, Naarden, sole heir, and J. van Niekerk, Amsterdam, E. H. Reerink, Bussum, and A. van Wijk, Eindhoven, Netherlands, assignors to Hartford National Bank and Trust Company, Hartford, Conn., as trustee. Vitamin. 2,266,674; Dec. 16.

Boer, Arpad, Martinez, Argentina. Apparatus for the electrical separation of comminuted materials. 2,247,596; July 1.

Boer, Arpad, Martinez, Argentina. Process and apparatus for separating disintegrated solid materials. 2,254,135; Aug. 26.

Boerger, Martin G. (See Munch, H. S., and Boerger.)

Boerger, Martin G., assignor to Modine Manufacturing Company, Racine, Wis. Testing apparatus for radiator cores. 2,231,518; Feb. 11.

Boerger, Martin G., assignor to Modine Manufacturing Company, Racine, Wis. Cutoff machine. 2,247,766; July 1.

Boers, Cornelis J., Eindhoven, Netherlands, assignor by mesne assignments to Radio Corporation of America, New York, N. Y. High frequency oscillation generator. 2,230,216; Jan. 28.

Boersch, Hans, Berlin, Germany, assignor to General Electric Company. (Electron microscope.) 2,238,577; Apr. 15.

Boersch, Hans, Berlin, Germany, assignor to General Electric Company. Indicating device for lecher systems. 2,248,604; July 8.

Boersch, Hans, Berlin, Germany, assignor to General Electric Company, Schenectady, N. Y. Short wave oscillator. 2,265,796; Dec. 9.

Boersch, Hans, and H. Mahl, Berlin-Reinickendorf, Germany, assignors to General Electric Company. Electron microscope. 2,249,453; July 15.

Boersch, Hans, Berlin-Charlottenburg, and E. Brüche, and H. Mahl, Berlin-Reinickendorf, Germany, assignors to General Electric Company. Electron microscope. 2,259,994; Oct. 21.

Boerstler, Edward W., Watertown, Mass. Applicator for use in treatment with therapeutic rays. 2,227,422; Jan. 7.

Boer-van der Wurff, Cornelia. (See Boer, A. G., van Niekerk, Reerink, and van Wijk.)

Boes, Walter W., Dayton, Ohio. Film cartridge loader. 2,239,188; Apr. 22.

Boese, Albert B., Jr., Pittsburgh, Pa., assignor to Carbide and Carbon Chemicals Corporation. Preparation of dehydracetic acid. 2,229,204; Jan. 21.

Boese, Albert B., Jr., Pittsburgh, Pa., assignor to Carbide and Carbon Chemicals Corporation. Preparation of acetoacetic esters of phenols. 2,233,072; Feb. 25.

Böeseken, Jacob, Delft, and U. G. Bijlsma, Utrecht, Netherlands. Halogenated phenanthrolines. 2,231,611; Feb. 11.

Böeseken, Jacob, Delft, and U. G. Bijlsma, Utrecht, Netherlands. Phenanthroline derivative. 2,231,612; Feb. 11.

Boesger, George A., North Olmsted, assignor to The W. W. Sly Manufacturing Company, Cleveland, Ohio. Helmet. 2,240,751; May 6.

Boesler, Johannes, and E. Eberhardt, Ludwigshafen-on-the-Rhine, and W. Sandbaas, Mannheim, and R. Stadler, Heidelberg, assignors to I. G. Farbenindustrie Aktiengesellschaft, Frankfort-on-the-Main, Germany. Production of vinyl chloride. 2,265,509; Dec. 9.

Boesser, George F., Arlington, N. J. Flash lamp attachment for cameras. 2,268,380; Dec. 30.

Boestad, Gustav K. W. (See Lysholm, A., and Boestad, assignors.)

Boestad, Gustav K. W., Lidingo, assignor to Aktiebolaget Ljungströms Angturbin, Stockholm, Sweden. Regenerative heat exchanger. 2,229,691; Jan. 28.

Boettcher, Gustav A., Jamaica, N. Y. Automatic fabric stitcher. 2,236,421; Mar. 25.

Boettle, Max. (See Schlipp, L., and Boettle.)

Boettler, Jacob R., Chatham, N. J., and W. W. Werring, Brooklyn, assignors to Bell Telephone Laboratories, Incorporated, New York, N. Y. Apparatus for measuring the elastic properties of materials. 2,258,276; Oct. 7.

Boeye, Paul F., assignor to Waldorf Paper Products Company, St. Paul, Minn. Box. 2,249,268; July 15.

Boeye, Paul F., assignor to Waldorf Paper Products Company, St. Paul, Minn. Box. 2,249,269; July 15.

Boeye, Paul F., assignor to Waldorf Paper Products Company, St. Paul, Minn. Box. 2,249,270; July 15.

Boeye, Paul F., assignor to Waldorf Paper Products Company, St. Paul, Minn. Box. 2,262,267; Nov. 11.

Bofenkamp, Frank W., and J. W. Sabino, Albuquerque, N. Mex. Display rack. 2,247,597; July 1.

Bofenkamp, Frank W., and J. Sabino, Albuquerque, N. Mex. Display rack. 2,262,088; Nov. 11.

Bogardus, Bill S., assignor of one-half to H. P. Maiers, Council Bluffs, Iowa. Valve. 2,244,759; June 10.

Bogart, Marcel J. P., Teaneck, and J. S. F. Carter, Passaic, N. J., assignors, by mesne assignments, to Heyden Chemical Corporation, New York, N. Y. Distillation. 2,240,752; May 6.

Bogart, Marcel J. P., Teaneck, and J. S. F. Carter, Passaic, N. J., assignors to The Lummus Company, New York, N. Y. Distillation of phenolic compounds. 2,241,110; May 6.

Bogaty, Hermann S., assignor to Procter & Schwartz, Inc., Philadelphia, Pa. Casing tobacco leaves. 2,229,546; Jan. 21.

Bogaty, Stanislaus, assignor to Procter & Schwartz, Incorporated, Philadelphia, Pa. Rotary feed for stock driers. 2,242,998; May 20.

Bogdan, Mihai, Ploesti, Rumania, assignor to Shell Development Company, San Francisco, Calif. Stabilizing organic heavy metal salts. 2,248,658; July 8.

Bogdanoff, Paul G., Baldwinsville, N. Y. Self-priming centrifugal pump. 2,240,128; Apr. 29.

Bögemann, Max, Cologne-Mulheim O. Bayer and R. Schröter, Leverkusen, Rhine, and Hans Pohle, Cologne-Mulheim, Germany, assignors, by mesne assignments, to General Aniline & Film Corporation, New York, N. Y. Antioxidant for rubber. 2,256,189; Sept. 16.

Bogert, John L., Brooklyn, N. Y. Shoal draft vessel propulsion. 2,242,642; May 20.

Bogert, John W., Stamford, Conn. Apparatus for cleaning and ventilating barns and stables for cattle. 2,233,766; Mar. 4.

Boggs, Charles R., Waban, assignor to Simplex Wire & Cable Company, Boston, Mass. Vulcanizing chamber seal. 2,230,283; Feb. 4.

Boggs, Hugh F., Long Beach, and O. P. Yowell, La Habra Heights, Calif., assignors to Halliburton Oil Well Cementing Company. Cementing tool. 2,244,354; June 3.

Boggs, Jesse K., Jamaica, N. Y., assignor to Hercules Powder Company, Wilmington, Del. Aqueous dispersions of terpene-maleic anhydride, polyhydric alcohol resins. 2,230,230; Feb. 4.

Bogner, Peter, assignor to Saml. Hanson & Son Limited, London, England. Seaming apparatus. 2,250,002; July 22.

Bogoslowsky, Boris, New York, N. Y. Pump. 2,249,806; July 22.

Bohan, Edward R., Sanborn, Iowa. Fire extinguisher. 2,235,915; Mar. 25.

Bohannon, George S., Fort Worth, Tex. Film holder. 2,251,184; July 29.

Bohland, Carl P., and C. E. Bublitz, Albert Lea, Minn. Uprooting implement. 2,233,908; Mar. 4.

Bohlander, Chester P., Pritchett, Colo. Flywheel rotating tool. 2,259,922; Oct. 21.

Bohlen, Ovid L., Los Angeles, Calif. Bed. 2,247,598; July 1.

Bohli, Jakob, Solothurn, Switzerland, assignor to Bendix Aviation Corporation, South Bend, Ind. Magnetoelectric ignition apparatus. 2,230,878; Feb. 4.

Bohli, Jakob, Solothurn, Switzerland, assignor to Bendix Aviation Corporation, South Bend, Ind. Distributor. 2,257,731; Oct. 7.

Bohm, Daniel, assignor to Mullins Manufacturing Corporation, Salem, Ohio. Method and apparatus for forming the rims of cylindrical shells. 2,239,696; Apr. 29.

Böhm, Erich. (See Sabalitschka, T., and Höhm.)

Bohm, Joseph. (See Troendly, H. P., Rumsey, and Bohm.)
Böhm, Otto, Hillwood Grove, Hutton, Brentwood, England, assignor to Radio Corporation of America. Radio aerial system. 2,247,744; July 1.
Bohm, William, et al. (See Dondineau, J. L., and White, assignors.)
Böhmisch-Krumauer Maschinenpapier-Fabrieken Ignaz Spiro et Söhne, Aktiengesellschaft. (See Hahn, Ludwig, assignor.)
Bohn Aluminum & Brass Corporation. (See Emmons, James W., assignor.)
Bohn Aluminum & Brass Corporation. (See Enderich, W. S., and Eggenschwiler, assignors.)
Bohn Aluminum & Brass Corporation. (See McCullough, W. E., and Brown, assignors.)
Bohn Aluminum & Brass Corporation. (See Nelson, Adolph L., assignor.)
Bohn Aluminum & Brass Corporation. (See Pilcher, Edward K., assignor.)
Bohn Aluminum & Brass Corporation. (See Schoen, Paul F., assignor.)
Bohn, August J., Atlanta, Ga. Masonry joint. 2,263,914; Nov. 25.
Bohn, Donald I., assignor to Aluminum Company of America, Pittsburgh, Pa. Welding apparatus and method. 2,243,832; June 3.
Bohn, Donald I., assignor to Aluminum Company of America., Pittsburgh, Pa. Transientless timer. 2,243,833; June 3.
Bohn, Donald I., South Hills, assignor to Aluminum Company of America, Pittsburgh, Pa. Conductor clamp. 2,253,550; Aug. 26.
Bohn, Karl F., Lockport, N. Y., assignor to General Motors Corporation, Detroit, Mich. Spot welder tip. 2,249,937; July 22.
Bohnenblust, Alvin A., Kansas City, Kans., assignor, by mesne assignments, to Kansas City Broom Company, Kansas City, Mo. Mop. 2,259,725; Oct. 21.
Bohnsack, John A., Cleveland Heights, assignor to The E. F. Hauserman Company, Cleveland, Ohio. Metallic partition structure. 2,260,657; Oct. 28.
Boice, John E., Toledo, Ohio. Woodworking machine. 2,256,607; Sept. 23.
Boicey, James H., assignor to Libbey-Owens-Ford Glass Company, Toledo, Ohio. Pressing laminated glass. 2,235,958; Mar. 25.
Boileau, J. D., et al. (See Anderson, George N., assignor.)
Boinot, Firmin, assignor to Les Usines De Melle, Melle, Deux-Sevres, France. Carrying out industrial alcoholic fermentations. 2,230,318; Feb. 4.
Boisture, Worth W., Berwind, W. Va. Tape reel. 2,268,178; Dec. 30.
Boisvert, Norbert. (See Lemire, Joseph, H., and R., assignors.)
Boitz, Stanley A. (See Cooper, D. L., Boitz, and Sumey.)
Boivie, Jean I. R., Stockholm, Sweden, assignor to Electrolux Corporation, Dover, Del. Vacuum cleaner. 2,245,179; June 10.
Bokovoy, Samuel A. (See Baldwin, C. F., and Bokovoy.)
Bokovoy, Samuel A., Audubon, N. J., assignor to Radio Corporation of America. Mounting piezoelectric crystals. 2,258,967; Oct. 14.
Bokovoy, Samuel A., Merchantville, N. J., assignor to Radio Corporation of America. Piezoelectric thickness-mode quartz crystal. 2,261,791; Nov. 4.
Bokovoy, Samuel A., Audubon, N. J., assignor to Radio Corporation of America. Quartz piezoelectric element. 2,261,792; Nov. 4.
Bokum, William F., Jenkintown, assignor to Proctor & Schwartz, Incorporated, Philadelphia, Pa. Voluminal compensator for the hoppers of weighing feeders. 2,261,049; Oct. 28.
Bokum, William F., Jenkintown, and J. H. Senior, assignors to Proctor & Schwartz, Incorporated, Philadelphia, Pa. Production and treatment of bast fibers. 2,264,236; Nov. 25.
Boland, Albert J., St. Louis, Mo. Enameling furnace. 2,256,275; Sept. 16.
Boland, Sol, Brookline, Mass. Necktie. 2,263,258; Nov. 18.
Bolcom, Clarence A., Ionia, Mich. Air conditioning device. 2,250,352; July 22.
Bold, Frederick W., Chelsea, assignor to Waltham Horological Manufacturing Company, Waltham, Mass. Time fuse. 2,228,905; Jan. 14.
Bold, Ralph E., Lansdowne, Pa., assignor to General Electric Company. Circuit breaker. 2,235,626; Mar. 18.
Boldingh, Willen H., Eindhoven, Netherlands, assignor, by mesne assignments, to Hartford National Bank and Trust Company, as trustee, Hartford, Conn. Impulse voltage apparatus. 2,254,836; Sept. 2.
Boldis, John, J. and J. Swiech, Courtland, Ontario, Canada. Safety device for boats. 2,232,240; Feb. 25.
Boldman, Thomas L., Parma Heights, assignor to The W. S. Tyler Company, Cleveland, Ohio. Apparatus for discharging the contents of hoppers and the like. 2,229,037; Jan. 21.
Boldt, Werner F., Clayton, assignor to Wagner Electric Corporation, St. Louis, Mo. Valve mechanism for unloading compressors. 2,234,462; Mar. 11.
Boldt, Werner F., Clayton, assignor to Wagner Electric Corporation, St. Louis, Mo. Compressor unloading valve mechanism. 2,235,251; Mar. 18.
Boldt, Werner F., Clayton, assignor to Wagner Electric Corporation, St. Louis, Mo. Braking and steering mechanism. 2,259,794; Oct. 21.
Boldt, Werner F., Clayton, assignor to Wagner Electric Corporation, St. Louis, Mo. Adjustable mounting for brake shoes. 2,261,331; Nov. 4.
Bole, Floyd E., Westboro, Ontario, assignor of thirty percent to J. B. Maclaughlin and thirty percent to C. M. Edwards, both of Ottawa, Ontario, Canada. Elimination of power line interference in radio receiving hookups. 2,233,566; Mar. 4.
Bole, George A. (See France, Wesley G., assignor.)
Bolens, Harry W. (See Large, George, assignor.)
Bolenz, Harry W., Port Washington, Wis. Chair iron. 2,228,719; Jan. 14.
Bolesky, John D. (See Vaughan, V. G., and Bolesky.)
Bolesky, Kenneth C., and F. A. Saaf, Aurora, Ill., assignors to All-Steel-Equip Company, Incorporated. File cabinet and the like. 2,240,067; Apr. 29.
Boley, Felicie B., Beaumont, Tex. Cylinder pressure indicating means. 2,236,422; Mar. 25.
Bolger, Bouwe. (See Ruys, J. D., and Bolger.)
Bolideno Gruvaktiebolag. (See Häge, Bror O., assignor.)
Boliden Gruvaktiebolag. (See Malmqvist, Johan D., assignor.)
Bolidens Gruvaktiebolag. (See Sivander, K. A., and Walldén, assignors.)
Bolinder's Fabriks Aktiebolag. (See Bilde, Tord E. D., assignor.)
Bolinder's Fabriks Aktiebolag. (See Löfvenmark, Karl E., assignor.)
Boling, G. C., et al. (See Fitzgerald, Bloyce, assignor.)
Bolle, Léon, Geneva, Switzerland. Fluidtight closure for watchcases. 2,237,860; Apr. 8.
Bolle, Léon, assignor to La Nationale S. A., Geneva, Switzerland. Wick cap securing device for pyrophoric lighters. 2,234,298; Mar. 11.
Bolle, Leon, assignor to La Nationale S. A., Geneva, Switzerland. Pressure device for the flints of lighters. 2,258,085; Oct. 7.
Bolle, Leon, assignor to La Nationale S. A., Geneva, Switzerland. Pyrophoric lighter. 2,258,086; Oct. 7.
Bollenrath, Franz. (See Rohn, W., Bollenrath, and Cornelius.)
Boller, Ernest R., Cleveland Heights, Ohio, assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Producing an alkali-metal silicate-clay adhesive. 2,232,162; Feb. 18.
Boller, John A. (See Hollengreen, M. A., Gurney, Boller, and Elberty.)
Bolling, Robert P., Detroit, Mich. Bake oven. 2,237,519; Apr. 8.
Bollinger, Allan E., York, Pa., assignor to Minnesota Mining & Manufacturing Company, St. Paul, Minn. Coated pulley. 2,241,391; May 13.
Böllinger, Hanns S. W., and W. M. A. Gottschalck, Frankenthal, Pfalz, assignors to Klein, Schanzlin & Becker Aktiengesellschaft, Frankenthal, Germany. Power transmission. 2,241,764; May 13.
Bollman, John H., Rutherford, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Signal transmission. 2,251,558; Feb. 11.
Bollman, John H., Rutherford, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Signal transmission system. 2,254,205; Sept. 2.
Bollmann, Albert C. (See Reinhart, John B. and J. B., Jr., Bollmann, and Schneider.)
Bollweg, Bernhard. (See Bauer, W., and Bollweg.)
Bollweg, Bernhard. (See Mieg, W., Wieners, Bauer, and Bollweg.)
Bolog, Frank, Detroit, Mich. Transfer roller. 2,263,285; Nov. 18.
Bolser, Clark M., Cedar Falls, Iowa. Signal light. 2,230,521; Feb. 4.
Bolser, William W., Canton, Ohio. Hydrant. 2,262,489; Nov. 11.
Bolster, William, Locust Valley, assignor to Sperry Gyroscope Company, Inc., Brooklyn, N. Y. Multiple gyro air borne compass. 2,263,232; Nov. 18.
Bolston, Harry M., Revere, Mass. Stamping machine. 2,242,505; May 20.
Bolt, Carel C., Amsterdam, assignor to the firm of N. V. Organon, Oss, Netherlands. Steroid derivatives with nuclear substituted nitrogen. 2,227,876; Jan. 7.
Bolt, John A., Chicago, Ill., and B. H. Shoemaker, Hammond, Ind., assignors to Standard Oil Company, Chicago, Ill. Copper chloride sweetening. 2,232,048; Feb. 18.
Bölte, Karl, Berlin-Karlshorst, Germany, assignor to General Electric Company. Variable ratio transformer. 2,247,079; June 24.
Bolton, Elmer K., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Stabilization of organic substances. 2,230,371; Feb. 4.
Bolton, Elmer K., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Pigment composition. 2,265,127; Dec. 9.
Bolton, Harry D., assignor to Taylor Instrument Companies, Rochester, N. Y. Thermometer. 2,243,326; May 27.
Bolton, Jack I., et al. (See Vestrem, Ivan H., assignor.)

Bolton, James F., Heywood, England. Traversible carriage used in rectangular sprinkler installations for treating sewage. 2,247,433; July 1.
Bolton, Jay O., Flint, Mich. Tow bar. 2,268,181; Dec. 30.
Bolton, John W., Hamilton, assignor to The Lunkenheimer Company, Cincinnati, Ohio. Welding rod. 2,245,566; June 17.
Bolton, Ray F., assignor of one-half to Eastman Oil Well Survey Company, Dallas, Tex., and one-half to Eastman Oil Well Survey Corporation, Long Beach, Calif., jointly. Directional drill bit. 2,265,982; Dec. 16.
Bolton, Walter G., Foxboro, Mass. Oar. 2,259,678; Oct. 21.
Boltz, Fred S., Mansfield, Mass. Hinge joint. 2,253,606; Aug. 26.
Bolz, Norman H., Euclid, assignor to Paterson-Leitch Company, Cleveland, Ohio. Measuring device. 2,262,599; Nov. 11.
Bomar, William P., Fort Worth, Tex. Industrial lift truck. 2,256,453; Sept. 16.
Bomar, William P., Fort Worth, Tex. Industrial lift truck. 2,256,454; Sept. 16.
Bomberger, George E., and H. H. Niederauer, assignors to Inland Container Corporation, Indianapolis, Ind. Printing plate anchorage. 2,249,938; July 22.
Bomberger, William C., Harrisburg, Pa. Signal light. 2,238,409; Apr. 15.
Bomgren, Axel F., Storangen, Sweden. Building houses of artificial stone. 2,235,603; Mar. 18.
Bommer, Max. (See Moergeli, E., Krauer, and Bommer.)
Bonal, Jules F. (See Parker, Daniel J., assignor.)
Bonanno, Joseph L., Maplewood, N. J., assignor to The Lionel Corporation, New York, N. Y. Accessory control circuits for toy electric railroads and apparatus therefor. 2,232,508; Feb. 18.
Bonar, Barnet E. (See Fenning, Con, assignor.)
Bonat, Harry, New York, N. Y. Method and means of producing heat by exothermic reaction. 2,239,410; Apr. 22.
Bonath, Klaus. (See Albrecht, C., and Bonath.)
Bonbright, Howard, Grosse Point, Mich. Slide fastener. 2,261,713; Nov. 4.
Bond, Charles Company. (See Bond, Louis B., assignor.)
Bond, Clinton H., assignor to Wagner Manufacturing Company, Cedar Falls, Iowa. Trestle. 2,261,217; Nov. 4.
Bond, Donald S., Philadelphia, Pa., assignor to Radio Corporation of America. Ultra high frequency radio direction finding. 2,234,331; Mar. 11.
Bond, Donald S., Philadelphia, Pa., assignor to Radio Corporation of America. Radio range. 2,238,965; Apr. 22.
Bond, Donald S., Philadelphia, Pa., assignor to Radio Corporation of America. Radio navigation equipment. 2,247,048; June 24.
Bond, Donald S., Philadelphia, Pa., assignor to Radio assignments, to Standard Railway Refrigerator Company. Top bunker refrigerator car. 2,252,225; Aug. 12.
Bond, Donald S., Philadelphia, Pa., assignor to Radio Corporation of America. Constant frequency power supply system. 2,260,930; Oct. 28.
Bond, Donald S., Philadelphia, Pa., assignor to Radio Corporation of America. Radio receiver. 2,264,063; Nov. 25.
Bond, Donald S., Philadelphia, Pa., assignor to Radio Corporation of America. Radiation system for establishing radio courses. 2,268,107; Dec. 30.
Bond, Donald S., Philadelphia, Pa., and F. L. Moseley, Chevy Chase, Md.; said Bond assignor to Radio Corporation of America, and said Moseley assignor to Sperry Gyroscope Company, Inc., Brooklyn, N. Y. Constant frequency power supply system. 2,260,931; Oct. 28.
Bond, Edgar R. (See Atkisson, L. C., and Bond.)
Bond Foundry & Machine Company. (See Noros, George C., assignor.)
Bond, George R., Jr., Paulsboro, N. J., assignor to Houdry Process Corporation, Dover, Del. Preparation of contact masses from gels and the like and product thereof. Re. 21,690; Jan. 14.
Bond, Louis B., Christiana, assignor to Charles Bond Company, Philadelphia, Pa. Brake drum. 2,265,340; Dec. 9.
Bond Manufacturing Corporation. (See Benton, Arnett E., assignor.)
Bond, Walter L., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Cutting tool. 2,240,685; May 6.
Bond, Walter L., South Orange, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Fluid driven motor. 2,240,686; May 6.
Bond, Walter L., Forest Hills, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Electrical cutting device. 2,248,057; July 8.
Bone, Evan P., Cincinnati, Ohio, assignor to General Motors Corporation, Detroit, Mich. Reflector signal. 2,250,620; July 29.
Bone, Herbert L. (See McGowan, K. J. jr., and Bone.)
Bone, Herbert L., Forest Hills, assignor to The Union Switch & Signal Company, Swissvale, Pa. Railway switch operating apparatus. 2,243,727; May 27.
Bone, Herbert L., Forest Hills, assignor to The Union Switch & Signal Company, Swissvale, Pa. Speed responsive device. 2,244,760; June 10.
Bone, Herbert L., Forest Hills, assignor to The Union Switch & Signal Company, Swissvale, Pa. Railway track switch connecting mechanism. 2,245,427; June 10.
Bone, Herbert L., and J. W. Livingston, Forest Hills, assignors to The Union Switch & Signal Company, Swissvale, Pa. Drive mechanism for axle driven speed responsive devices for railway trains. 2,245,897; June 17.
Bone, Herbert L., and J. W. Livingston, Forest Hills, assignors to The Union Switch & Signal Company, Swissvale, Pa. Drive mechanism for axle driven speed responsive devices for railway trains. 2,253,058; Aug. 19.
Bone, Herbert L., and J. W. Livingston, Forest Hills, assignors to The Union Switch & Signal Company, Swissvale, Pa. Drive mechanism for axle driven speed responsive devices for railway trains. 2,258,349; Oct. 7.
Bone, Herbert L., and J. W. Livingston, Forest Hills, assignors to The Union Switch & Signal Company, Swissvale, Pa. Speed responsive device. 2,261,332; Nov. 4.
Bone, Herbert L., Forest Hills, W. E. Smith, Pittsburgh, and R. A. Woods, assignors to The Union Switch & Signal Company, Swissvale, Pa. Circuit controller. 2,243,326; June 3.
Bone, Maude M. (See Bone, Raymond O., assignor.)
Bone, Raymond O., Kansas City, Mo., deceased, Maude M. Bone and The First National Bank of Kansas City, executors, assignors to Maude M. Bone, Kansas City, Mo. Electric outlet. 2,227,743; Jan. 7.
Boner, Charles J., assignor to Battenfeld Grease and Oil Corporation, Kansas City, Mo. Making aluminum soaps. 2,267,148; Dec. 23.
Bonesteel, James J., Chicago, Ill. Metallurgical process. 2,266,155; Dec. 16.
Bonham, Llewellyn, Oxford, Ohio. Stoker shear pin alarm. 2,260,769; Oct. 28.
Bonham, Roy A., Springfield, Mo. Electrical tuning mechanism for radios. 2,229,634; Jan. 28.
Bonhôte, Gérald, Basel, and C. Apotheker, Riehen, assignors to the firm Society of Chemical Industry in Basle, Basel, Switzerland. Azo dyestuffs and making same. 2,243,617; May 27.
Boni, Albert, and G. Goldberg, assignors to Readex Microprint Corporation, New York, N. Y. Projection apparatus. 2,260,551; Oct. 28.
Boni, Albert, New York, N. Y., and L. L. Richardson, Darien, Conn., assignors to Readex Microprint Corporation, New York, N. Y. Projection apparatus. 2,260,552; Oct. 28.
Boniface, Addison O., Bronxville, N. Y. Chemical fire extinguisher. 2,262,447; Nov. 11.
Bonilla, Saturino T., New York, N. Y. Electrical player attachment for pianos and similar keyboard instruments. 2,250,522; July 29.
Bonin, Louis. (See Ruiter, Ralph D., assignor.))
Bonn, Norman E., Philadelphia, Pa. Measuring apparatus. 2,245,124; June 10.
Bonnell, Wilbert, Elizabeth, Pa. Nut lock. 2,254,027; Aug. 26.
Bonnell, William L., assignor to The B. & T. Floor Company, Columbus, Ohio. Edge molding. 2,258,314; Oct. 7.
Bonner, Franklin S., Kootenai, Idaho, and M. R. Miller, Huntington Park, Calif. Electrical fish screen. 2,239,045; Feb. 25.
Bonner, Raymond W., and H. M. Kirschbaum, Detroit, Mich.; said Bonner assignor to said Kirschbaum. Microphonic transmitter. 2,254,206; Sept. 2.
Bonnet, Charles F., Monrovia, Calif., assignor to American Cyanamid & Chemical Corporation, New York, N. Y. Breaking petroleum emulsions. 2,259,995; Oct. 21.
Bonnet, Charles F., Monrovia, Calif., and R. B. Booth, Springdale, Conn., assignors to American Cyanamid Company, New York, N. Y. Wetting agent in settling of ore pulps. 2,266,954; Dec. 23.
Bonnet, Philippe H., Boston, and H. Zellick, Revere, Mass.; said Bonnet assignor to said Zellick. Sofa or divan. 2,250,148; July 22.
Bonney, Jack C., Baytown, Tex. Protractor. 2,245,321; June 10.
Bonorden, Allen R., Plainfield, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Signaling system. 2,255,595; Sept. 9.
Bonorden, Allen R., Plainfield, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Teletypewriter switching system. 2,255,596; Sept. 9.
Bonotto, Michele, Evansville, Ind., assignor to Extractol Process, Ltd., Wilmington, Del. Continuous treatment of exhausted solvent-impregnated solid agglutinative organic material. 2,254,867; Sept. 2.
Bonrath, Wilhelm, Leverkusen I. G. Werk, and H. Klös, Wuppertal-Elberfeld, Germany, assignors to Winthrop Chemical Company, Inc., New York, N. Y. Mono-(organo mercury) acetylides. 2,251,778; Aug. 5.
Bonsack, Walter, South Euclid, assignor to The National Smelting Company, Cleveland, Ohio. Aluminum alloys. 2,240,489; May 6.

Bonsack, Walter, South Euclid, assignor to The National Smelting Company, Cleveland, Ohio. Aluminum alloys. 2,249,740 ; July 22.

Bonsack, Walter, South Euclid, and W. M. Weil, Shaker Heights, assignors to The National Smelting Company, Cleveland, Ohio. Producing and treating aluminum alloy castings. 2,263,823 ; Nov. 25.

Bonsal, Howard V. (See Lewis, Lester L., assignor.)

Bonsall, Charles D., Chicago, Ill., assignor, by mesne assignments, to Standard Railway Equipment Manufacturing Company. Insulated car wall. Re. 21,816 ; June 3.

Bonsall, Charles D., Pittsburgh, Pa., assignor by mesne assignments to Standard Railway Equipment Manufacturing Company. Floor rack for refrigerator cars. 2,229,547 ; Jan. 21.

Bonsall, Charles D., Pittsburgh, Pa., assignor, by mesne assignments, to Standard Railway Refrigerator Company. Refrigerator car. 2,236,361 ; Mar. 25.

Bonsall, Charles D., Pittsburgh, Pa., assignor, by mesne assignments, to Standard Railway Refrigerator Company. Refrigerator car. 2,236,362 ; Mar. 25.

Bonsall, Charles D., Pittsburgh, Pa., assignor, by mesne assignments, to Standard Railway Refrigerator Company. Top bunker refrigerator car. 2,237,405 ; Apr. 8.

Bonsall, Charles D., Pittsburgh, Pa., assignor, by mesne assignments, to Standard Railway Refrigerator Company. To> bunker refrigerator car. 2,242,938 ; May 20.

Bonsall, Charles D., Pittsburgh, Pa., assignor to Standard Railway Refrigerator Company, Chicago, Ill. Refrigerator car. 2,248,944 ; July 15.

Bonsall, Charles D., Pittsburgh, Pa., assignor, by mesne assignments, to Standard Railway Refrigerator Company. Refrigerator car construction. 2,248,945 ; July 15.

Bonsall, Charles D., Chicago, Ill., assignor, by mesne assignments, to Standard Railway Refrigerator Company. Refrigerator car construction. 2,248,946 ; July 15.

Bonsall, Charles D., Pittsburgh, Pa., assignor, by mesne Corporation of America. Testing resonant circuits. 2,252,058 ; Aug. 12.

Bonsall, Charles D., Pittsburgh, assignor to Standard Railway Refrigerator Company, New Kensington, Pa. Refrigerant container. 2,253,679 ; Aug. 26.

Bonsall, Charles D., Pittsburgh, assignor to Standard Railway Equipment Manufacturing Company, New Kensington, Pa. Car roof. 2,256,309 ; Sept. 16.

Bonsall, Charles D., Pittsburgh, Pa., assignor to Standard Railway Equipment Manufacturing Company, Chicago Ill. Insulated car wall. 2,256,375 ; Sept. 16.

Bonsall, Charles D., Pittsburgh, Pa., assignor to Standard Railway Devices Company. Refrigerator car structure. 2,256,376 ; Sept. 16.

Bonsall, Charles D., Chicago, Ill., assignor, by mesne assignments, to Standard Railway Devices Company. Refrigerator car. 2,256,377 ; Sept. 16.

Bonsall, Charles D., Chicago Ill., assignor to Standard Railway Devices Company. Refrigerator car. 2,256,378 ; Sept. 16.

Bonsall, Charles D., Pittsburgh, Pa., assignor to Standard Railway Devices Company. Refrigerator car construction. 2,258,403 ; Oct. 7.

Bonsall, Charles D., Pittsburgh, Pa., assignor to Standard Railway Devices Company. Refrigerator car. 2,258,404 ; Oct. 7.

Bonsall, Charles D., Pittsburgh, Pa., assignor to Standard Railway Devices Company, Chicago, Ill. Refrigerator car. 2,260,505 ; Oct. 28.

Bonsall, Charles D., Pittsburgh, Pa., assignor to Standard Railway Equipment Manufacturing Company, Chicago, Ill., Railway car. 2,265,623 ; Dec. 9.

Bontecou, D. C. (See O'Neil, Elmer M., assignor.)

Bonwitt, Gustav, New York, N. Y. Abrasive tool. 2,233,469 ; Mar. 4.

Booer, Joseph R. (See Six, G. J., and Booer.)

Booge, James E., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Titanium pigment production. 2,253,551 ; Aug. 26.

Booge, James E., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Preparing improved pigment materials. 2,260,826 ; Oct. 28.

Booher, Herbert S. (See Ernst, W., Shaw, Pocock, and Booher.)

Book, Raymond H. (See Crumb, C. F., Mowry, and Book.)

Booker, Eugene R., San Jose, Calif. Calculating machine. 2,260,827 ; Oct. 28.

Bookman, Max, East St. Louis, Ill. Vehicle jacking and parking device. 2,231,655 ; Feb. 11.

Boone, John S., and J. L. Caldwell, Chapel Hill N. C. Self-loading attachment for vehicle dump bodies. 2,256,042 ; Sept. 16.

Boor, Francis H., Lafayette, Ind., assignor to Fairfield Manufacturing Company. Curved tooth gear and pinion wheels. 2,248,158 ; July 8.

Boor, Ivan, New York, N. Y. Semiautomatic telegraph keying system. 2,235,627 ; Mar. 18.

Boor, Ladislav, New Canaan, Conn. Adjustable filter holder. 2,260,208 ; Oct. 21.

Boor, Vladimir J., Scotch Plains, N. J., and A. J. Bradford, Grosse Pointe Farms, assignors to Jam Handy Picture Service, Inc., Detroit, Mich. Portable sound and picture reproducing apparatus. 2,256,337 ; Sept. 16.

Boore, Burton A., Harrisburg, Pa. Electrode assembly for neon type and other luminous tubes. 2,243,496 ; May 27.

Boos, Wilfred J., assignor to Walk-Easy Foot Rest Manufacturing Company, St. Louis, Mo. Cushion insole. 2,247,114 ; June 24.

Boos, Wilfred J., assignor to Walk-Easy Foot Rest Manufacturing Company, St. Louis, Mo. Orthopedic appliance. 2,260,270 ; Oct. 21.

Boosey, Edward W. N., Detroit, Mich. Floor drain. 2,237,545 ; Apr. 8.

Boosey, Edward W. N., Detroit, Mich. Vacuum breaker for water systems. 2,250,291 ; July 22.

Boosey, Edward W. N., Detroit, Mich. Self-cleaning drain head. 2,263,259 ; Nov. 18.

Booth, Alexander, Baltimore, Md. Dauber. 2,259,547 ; Oct. 21.

Booth, Arlie L., Miami, Fla. Cigarette package. 2,242,694 ; May 20.

Booth, Charles F., and H. J. Krase, Anniston, Ala., assignors, by mesne assignments, to Monsanto Chemical Company. Copper fungicide. 2,237,045 ; Apr. 1.

Booth, Charles F., Anniston, Ala., assignor to Monsanto Chemical Company. Preparation of aluminum metaphosphate. 2,266,486 ; Dec. 16.

Booth, Earl C. (See Noblitt, Q. G., and Booth.)

Booth, Earl C., assignor to Noblett-Sparks Industries, Inc., Columbus, Ind. Automobile heating system. 2,236,889 ; Apr. 1.

Booth, Earl C., assignor to Noblitt-Sparks Industries, Inc., Columbus, Ind. Chair. 2,248,487 ; July 8.

Booth, Earl C., assignor to Noblitt-Sparks Industries, Inc., Columbus, Ind. Automobile heater. 2,261,579 ; Nov. 4.

Booth Fisheries Corporation. (See Fletcher, Robert P., Jr., assignor.)

Booth Fisheries Corporation. (See Greig, James, assignor.)

Booth, George M., Westfield, assignor to Wallace & Tiernan Co., Inc., Belleville, N. J. Liquid feeding apparatus. 2,229,038 ; Jan. 21.

Booth, Irving E., Rochester, N. Y., assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Indenting machine. 2,248,058 ; July 8.

Booth, Jack J., Dallas, Tex. Refrigerated display case. 2,247,274 ; June 24.

Booth, Melville B., Allesley, Coventry, assignor to The Keelavite Company, Limited, Coventry, Warwickshire, England. Rotary fluid pressure engine and the like. 2,258,504 ; Oct. 7.

Booth, Morris F., Alden, Mich. Birdhouse. 2,236,593 ; Apr. 1.

Booth, Richard P. West Orange, N. J., and T. M. Odarenko, assignors to Bell Telephone Laboratories, Incorporated, New York, N. Y. Wire line transmission. 2,243,851 ; June 3.

Booth, Robert B. (See Bonnet, C. F., and Booth.)

Booth, Robert B. (See Falconer, S. A., and Booth.)

Booth, Robert B., Springdale, Conn., assignor to American Cyanamid Company, New York, N. Y. Depression of noncarbonaceous material during flotation. 2,229,272 ; Jan. 21.

Booth, Roland T., Buffalo, N. Y., assignor to Raymond M. Hessert, Audubon, N. Y. Film spool and spindle construction. 2,261,841 ; Nov. 4.

Booth, Thomas R., assignor to Railway Service and Supply Corporation, Indianapolis, Ind. Apparatus for cleaning and renovating waste. 2,267,894 ; Dec. 30.

Boothby, Walter M., Rochester, N. Y. Breathing mixtures of gases at low temperatures. 2,228,502 ; Jan. 14.

Boothby, Walter M., A. H. Bulbulian, and W. R. Lovelace, Rochester, Minn. Apparatus for delivering and permitting normal breathing of mixtures of gases. 2,241,535 ; May 13.

Boothby, Walter M., A. H. Bulbulian, and W. R. Lovelace, Rochester, Minn. Oronasal mask. 2,260,701 ; Oct. 28.

Boothroyd, Hubert. (See Pratt, J. W., and Boothroyd.)

Boothroyd, Hubert, Leicester, England, assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Perforating machine. 2,257,087 ; Sept. 30.

Boots Pure Drug Company Limited. (See Large, Ernest C., assignor.)

Boott Mills. (See Peloquin, Isaac P., assignor.)

Borah, John E., Penn Township, St. Joseph County, Ind. Combined cabinet and clothes rack. 2,230,793 ; Feb. 4.

Borba, Antone S., Oakland, Calif. Clear view structure for vehicles. 2,252,161 ; Aug. 12.

Borchardt, Erwin, Berlin, and H. Pietsch, Berlin-Siemensstadt, assignors to "Fides" Gesellschaft für die Verwaltung und Verwertung von gewerblichen Schutzrechten m. b. H., Berlin, Germany. Coating oxide cathodes. 2,249,598 ; July 15.

Borchardt, Lester F. (See Ferrari, C. G., and Borchardt.)

Borchardt, Philipp, Solln, near Munich, assignor to Gesellschaft für Linde's Eismaschinen A. G., Hoellriegelskreuth, near Munich, Germany. Separation of air by liquefaction and rectification. 2,256,421 ; Sept. 16.

Borchers, Alvin C., Elyria, Ohio, assignor to General Industries Company. Commutator. 2,236,257 ; Mar. 25.

Borchers, William G., assignor to Autographic Register Company, Hoboken, N. J. Manifolding register. 2,231,106 ; Feb. 11.

Borchers, William G., assignor to Autographic Register Company, Hoboken, N. J. Manifolding. 2,231,107; Feb. 11.
Borchers, William G., assignor to Autographic Register Company, Hoboken, N. J. Manifolding register. 2,261,082; Oct. 28.
Borchers, William G., assignor to Autographic Register Company, Hoboken, N. J. Refolding device for manifolding machines. 2,264,469; Dec. 2.
Borchers, William G., Hoboken, and C. W. Brenn, Montclair, assignors to Autographic Register Company, Hoboken, N. J. Manifolding. 2,245,524; June 10.
Borchert, Fritz, Berlin-Britz, assignor to the firm Henschel Flugzeug-Werke Aktiengesellschaft, Schonefeld, Kreis Teltow, Germany. Air- and gas-tight wall lead-through for electric wiring systems, particularly in high altitude aircraft. 2,265,341; Dec. 9.
Bordash, John. (See Weintraub, A. L., and Bordash.)
Bordeaux, Claude G., Albany, and F. S. White, Hoosick Falls, N. Y. Electric motor. 2,246,777; June 24.
Bordeaux, Claude G., Hoosick Falls, N. Y. Reflector element and mounting therefor. 2,250,621; July 29.
Borden Company, The. (See Beardslee, A. C., and Clark, assignors.)
Borden Company, The. (See Beardslee, A. C., and Wilson, assignors.)
Borden Company, The. (See Supplee, G. C., Flanigan and Bender, assignors.)
Borden Company, The. (See Watson, John F., assignor.)
Borden, Edmund G., Little Neck, assignor to Cities Service Oil Company, New York, N. Y. Combined process for converting light and heavy hydrocarbons. 2,265,510; Dec. 9.
Borden, Harold A. (See Dibble, F. H., and Borden.)
Borden, Harry, Brooklyn, N. Y. Jewelry clasp. 2,240,479; May 6.
Borden, Joseph H., assignor to Atlantic Elevator Co., Inc., Philadelphia, Pa. Elevator doorstop. 2,262,421; Nov. 11.
Borden, Max, New York, N. Y. Squeegee. 2,230,583; Feb. 4.
Borden, Moro M., Philadelphia, Pa., and A. W. Sweeten, Pitman, N. J., assignors to Simplex Valve & Meter Company, Philadelphia, Pa. Air-operated meter. 2,250,700; July 29.
Borden, Moro M., assignor to Simplex Valve and Meter Company, Philadelphia, Pa. Manometer. 2,266,955; Dec. 23.
Borden, Stephen W. (See Roe, Ralph C., assignor.)
Bordo, Stephen W., Summit, N. J. Swing current equipment. Re. 21,784; Apr. 29.
Border, Lawson E., Wood River, Ill., assignor to Shell Development Company, San Francisco, Calif. Purifying aqueous solutions of caustic alkali containing dissolved sulphides. 2,267,809; Dec. 30.
Bordon Mfg. Co. (See Bourque, Philip, assignor.)
Borel, Edouard V., Romont, Switzerland, assignor to Société Anonyme des Manufactures des Glaces et Produits Chimiques de Saint Gobain, Chauny & Cirey, Paris, France. Device for electrically heating drawing kilns for sheet glass. 2,236,231; Mar. 25.
Borenstein, Ella, administratrix. (See Borenstein, W., and Duckstein, assignors.)
Borenstein, Walter, Brooklyn, deceased, and I. Duckstein, New York, N. Y.; said Duckstein assignor to said Borenstein; Ella Borenstein, administratrix. Machine for producing tufted fabrics. 2,242,103; May 13.
Borer, William J., and W. E. George, Tekemah, Nebr. Rotary engine. 2,227,998; Jan. 7.
Borg-Warner Corporation. (See Anderson, Arthur W., assignor.)
Borg-Warner Corporation. (See Anderson, Edmund B., assignor.)
Borg-Warner Corporation. (See Armitage, Harry, assignor.)
Borg-Warner Corporation. (See Berg, Louis B., assignor.)
Borg-Warner Corporation. (See Bertrand, Lucien, assignor.)
Borg-Warner Corporation. (See Bickle, Samuel E., assignor.)
Borg-Warner Corporation. (See Blood, Howard E., assignor.)
Borg-Warner Corporation. (See Buchanan, John C., assignor.)
Borg-Warner Corporation. (See Burggrabe, Henry A., assignor.)
Borg-Warner Corporation. (See Burggrabe, H. A., and Body, assignors.)
Borg-Warner Corporation. (See Bush, Theodore R., assignor.)
Borg-Warner Corporation. (See Carlson, George G., assignor.)
Borg-Warner Corporation. (See Darbyshire, Leonard H., assignor.)
Borg-Warner Corporation. (See Emerson, John R., assignor.)
Borg-Warner Corporation. (See Ewing, Walkley B., assignor.)
Borg-Warner Corporation. (See Grannan, W. D., and Kelly, assignors.)
Borg-Warner Corporation. (See Greif, Edward J., assignor.)
Borg-Warner Corporation. (See Higgs, Charles W., assignor.)
Borg-Warner Corporation. (See Hubacker, Earl F., assignor.)
Borg-Warner Corporation. (See Ivandick, Mathew G., assignor.)
Borg-Warner Corporation. (See Jones, J. W., and Frechtling, assignors.)
Borg-Warner Corporation. (See Karlberg, Ernest J., assignor.)
Borg-Warner Corporation. (See Loomis, Peter B., assignor.)
Borg-Warner Corporation. (See Mills, Herbert E., assignor.)
Borg-Warner Corporation. (See Mills, H. E., and Dupuis, assignors.)
Borg-Warner Corporation. (See Mueller, Moritz L., assignor.)
Borg-Warner Corporation. (See Nutt, Harold, assignor.)
Borg-Warner Corporation. (See Nutt, H., and Cook, assignors.)
Borg-Warner Corporation. (See Nutt, H., and Reed, assignors.)
Borg-Warner Corporation. (See Orr, Palmer, assignor.)
Borg-Warner Corporation. (See Osborne, William B., assignor.)
Borg-Warner Corporation. (See Patrick, W. W., and Turpin, assignors.)
Borg-Warner Corporation. (See Rauen, Carl F., assignor.)
Borg Warner Corporation. (See Reed, Harold V., assignor.)
Borg-Warner Corporation. (See Ruesenberg, Carl A., assignor.)
Borg-Warner Corporation. (See Simpson, John M., assignor.)
Borg-Warner Corporation. (See Smirl, Richard L., assignor.)
Borg-Warner Corporation. (See Steuer, Harry M., assignor.)
Borg-Warner Corporation. (See Stuhlman, Frank A., assignor.)
Borg-Warner Corporation. (See Swennes, Benjamin A., assignor.)
Borg-Warner Corporation. (See Swenson, Carl E., assignor.)
Borg-Warner Corporation. (See Voytech, Charles F., assignor.)
Borg-Warner Corporation. (See Warner, Archibald A., assignor.)
Borgadt, John B., East Cleveland, Ohio. Producing welded tubing. 2,240,170; Apr. 29.
Borgadt, John B., East Cleveland, Ohio. Electrical connection. 2,260,209; Oct. 21.
Borge, Ernest W., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Screw feeding device. 2,263,858; Nov. 25.
Borgerd, William F., Riverside, H. E. Knopp, and P. L. Berton, Chicago, Ill., assignors to International Harvester Company. Magneto. 2,232,509; Feb. 18.
Borgeson, Carl A., East Orange, N. J., assignor to American Telephone and Telegraph Company. Communication system. 2,262,543; Nov. 11.
Borgkvist, Elmer S., Arlington, N. J. Relay. 2,238,154; Apr. 15.
Borglin, Joseph N., assignor to Hercules Powder Company, Wilmington, Del. Preparing terpin esters. 2,232,433; Feb. 18.
Borglin, Joseph N., assignor to Hercules Powder Company, Wilmington, Del. Terpin esters. 2,232,434; Feb. 18.
Borglin, Joseph N., assignor to Hercules Powder Company, Wilmington, Del. Terpene-cyanoacyl compounds and producing same. 2,239,495; Apr. 22.
Borglin, Joseph N., assignor to Hercules Powder Company, Wilmington, Del. Terpene-cyanoacyl compound and producing same. 2,239,496; Apr. 22.
Borglin, Joseph N., assignor to Hercules Powder Company, Wilmington, Del. Wetting agent and producing the same. 2,245,643; June 17.
Borglin, Joseph N., assignor to Hercules Powder Company, Wilmington, Del. Parasiticidal composition. 2,252,548; Aug. 12.
Borglin, Joseph N., assignor to Hercules Powder Company, Wilmington, Del. Producing refined, noncrystallizable rosin. 2,259,726; Oct. 21.
Borglin, Joseph N., assignor to Hercules Powder Company, Wilmington, Del. Separation of chemically modified rosin alcohols into components. 2,261,333; Nov. 4.
Borglin, Joseph N., assignor to Hercules Powder Company, Wilmington, Del. Parasiticide derived from terpenes. 2,263,716; Nov. 25.
Borglin, Joseph N., assignor to Hercules Powder Company, Wilmington, Del. Polymerization of rosin and rosin esters. 2,263,915; Nov. 25.
Borgmann, Johann, Duisburg-Hamborn, Germany. Ramner, especially for road making. 2,257,223; Sept. 30.
Borgward, Carl, Bremen, Germany. Control gear for motor vehicles with four wheel steering arrangement. 2,247,985; July 1.
Bork, George H., Holyoke, assignor to Harvey-Whipple Incorporated, Springfield, Mass. Boiler. 2,245,322; June 10.

Börkey, Walter, Hagen, Germany, assignor to Rendan Holdings Limited, Guernsey, Channel Islands. Apparatus for use in the manufacture of barricades. 2,252,490; Aug. 12.

Borland, Bruce, Chicago, Ill. Seal. 2,238,966; Apr. 22.

Borland, James E., Forest Hills, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Hoist control. 2,228,072; Jan. 7.

Borland, James E., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Hoist control. 2,238,622; Apr. 15.

Bormann, Elisabeth, Berlin-Charlottenburg, assignor to Siemens–Schuckertwerke Aktiengesellschaft, Berlin-Siemensstadt, Germany. High tension rubber insulated cable. Re. 21,926; Oct. 21.

Bornmann, Frederic, Ipswich, S. Dak. Candle follower. 2,231,656; Feb. 11.

Born, Edward L. (See Dickinson, M. S., and Born.)

Born, Harry. (See Barker, E. H., and Born.)

Bornay, Raymond E. H., Maisons-Laffitte, France. Crusher and like apparatus. 2,256,134; Sept. 16.

Bornemann, William. (See Tuttle, C. M., and Bornemann.)

Bornstein, Leopold. (See Rostler, F., Mehner, and Bornstein.)

Borracci, Pasquale, Florence, assignor to Società Anonima Pignone, Officine Meccaniche e Fonderia, Rifredi-Florence, Italy. Stabilizer. 2,263,553; Nov. 25.

Borresen, Nico, assignor to Nicostat Products Co., Buffalo, N. Y. Thermostat valve. 2,240,435; Apr. 29.

Borresen, Nico, assignor to Nicostat Products Co., Buffalo, N. Y. Method and apparatus for controlling flow of fluids. 2,240,436; Apr. 29.

Borsoff, Victor N. (See Neely, G. L., Farrington, and Borsoff.)

Borst, Helmut. (See Hafstein, F., Borst, and Forstmann.)

Borst, Reginald P., Washington, D. C. Necktie holder. 2,232,309; Feb. 18.

Borstel, Walter. Dessau-Siedlung, assignor to Junkers Flugzeug-und-Motorenwerke Aktiengesellschaft, Dessau, Germany. Welding device. 2,228,867; Jan. 14.

Borton, Alwyn E., South Orange, assignor to Associated Patentees, Inc., Ampere, N. J. Lamp base. 2,232,093; Feb. 18.

Borton, Alwyn E., South Orange, assignor to Associated Patentees, Inc., Ampere, N. J. Strip bending and forming machine. 2,251,218; July 29.

Borton, Alwyn E., South Orange, assignor to Associated Patentees, Inc., Ampere, N. J. Making lamp base ferrules. 2,264,613; Dec. 2.

Borton, George W., New Lisbon, N. J., assignor to Pennsylvania Crusher Company, New York, N. Y. Crushing machinery. 2,227,825; Jan. 7.

Borts, George A., Alliance, Ohio. Window screen shutter. 2,267,188; Dec. 23.

Borup, Oscar V., Berwick, Pa., assignor to American Car and Foundry Company, New York, N. Y. Adjustable journal box mounting. 2,250,568; July 29.

Bosca, Ernest E., assignor to M. M. Bosca, Pasadena, Calif. Snow scooter. 2,247,182; June 24.

Bosch, Max, Berlin-Reinickendorf, Germany, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. System for directly transforming the frequency of polyphase alternating currents. 2,235,474; Mar. 18.

Bosca, May M. (See Bosca, Ernest E., assignor.)

Bosch, Robert, Gesellschaft mit beschränkter Haftung. (See Allendorff, Friedrich, assignor.)

Bosch, Robert, Gesellschaft mit beschränkter Haftung. (See Beer, K., and Pfrommer, assignors.)

Bosch, Robert, Gesellschaft mit beschränkter Haftung. (See Eidecker, Fritz, assignor.)

Bosch, Robert, Gesellschaft mit beschränkter Haftung. (See Glässing, Karl, assignor.)

Bosch, Robert, Gesellschaft mit beschränkter Haftung. (See Golecki, Bruno, assignor.)

Bosch, Robert, Gesellschaft mit beschränkter Haftung. (See Heinrich, H., Voit, and Hurst, assignors.)

Bosch, Robert, Gesellschaft mit beschränkter Haftung. (See Hurst, Max, assignor.)

Bosch, Robert, Gesellschaft mit beschränkter Haftung. (See Jauch, Otto, assignor.)

Bosch, Robert, G. m. b. H. (See Klein, H., and Rothermel, assignors.)

Bosch, Robert, Gesellschaft mit beschränkter Haftung. (See Menzel, Friedrich, assignor.)

Bosch, Robert, Gesellschaft mit beschränkter Haftung. (See Meyer, A., and Lippart, assignors.)

Bosch, Robert, Gesellschaft mit beschränkter Haftung. (See Möhrle, A., and Sachs, assignors.)

Bosch, Robert, Gesellschaft mit beschränkter Haftung. (See Schmid, Anton, assignor.)

Bosch, Robert, Gesellschaft mit beschränkter Haftung. (See Schweizer, Alfred, assignor.)

Bosch, Robert, Gesellschaft mit beschränkter Haftung. (See Schweizer, A., and Hurst, assignors.)

Bosch, Robert, Gesellschaft mit beschränkter Haftung. (See Schweizer, Karl, assignor.)

Bosch, Robert, Gesellschaft mit beschränkter Haftung. (See Straub, K., and Ellwanger, assignors.)

Bosch, Robert, Gesellschaft mit beschränkter Haftung. (See Traub, Eberhard, assignor.)

Bosch, Robert, Gesellschaft mit beschränkter Haftung. (See Voit, Willi, assignor.)

Bosch, Robert, Gesellschaft mit beschränkter Haftung. (See Voit, W., and Weber, assignors.)

Boschke, Frank G. (See Heyn, H. B., and Boschke.)

Bosco, George B., Chicago, Ill. Concrete form wall and tie. 2,236,616; Apr. 1.

Bosdet, Enrique N., Mexico, D. F., Mexico. Fuel saving device for internal combustion motors. 2,242,989; May 20.

Boshuyzen, Franciscus T., Springfield, Mass. Heating apparatus. 2,268,440; Dec. 30.

Bosick, Charles, Jefferson County, Colo. Vehicle lift. 2,231,054; Feb. 11.

Bosio, Don J. (See Puett, H. C., and Bosio.)

Bosomworth, George P., assignor to The Firestone Tire & Rubber Company, Akron, Ohio. Vulcanizer. 2,240,010; Apr. 29.

Bossel, Hugo. (See Hennicke, A., and Bossel.)

Bossetta, Gaspar R., New Orleans, La. Electric broiler. 2,257,670; Sept. 30.

Bosshard, John J. (See Barclay, I. G., and Bosshard.)

Bossi, Enea. (See Whitesell, J. C., and Bossi.)

Bostad, Fred. (See Nielsen, S. F., and Bostad.)

Bosten, Norman W., Cleveland, Ohio. Automobile headlight adapter support. 2,267,707; Dec. 30.

Bostic, Arthur E., Pipestone, Minn. Combine harvester construction. 2,251,655; Aug. 5.

Bostick, Bettie J., Jacksonville, Fla. Hanger. 2,239,808; Apr. 29.

Bostock, Raymond N., Upper Montclair, N. J. Deaerator for carbonating systems. 2,252,313; Aug. 12.

Boston, David, New Bedford, Mass., assignor to Gasper Maruzzella, New York, N. Y. Wire lined tube for coiling chenille strips. 2,228,047; Jan. 7.

Boston Envelope Company. (See Scott, Sidney M., assignor.)

Boston Wire Stitcher Company. (See Cavanagh, John F., asignor.)

Boston Wire Stitcher Company. (See Harred, George H., assignor.)

Boston Wire Stitcher Company. (See Maynard, Arthur H., assignor.)

Boston Wire Stitcher Company. (See Walker, Sheridan A., assignor.)

Boston Woven Hose & Rubber Company. (See Baker, W. J., and Bleher, assignors.)

Boston Woven Hose & Rubber Company. (See Cole, Harold O., assignor.)

Boston Woven Hose & Rubber Company. (See Knowland, Thomas M., assignor.)

Boston Woven Hose & Rubber Company. (See Knowland, T. M., and Russell, assignors.)

Bostroem, August, assignor to American Safety Razor Corporation, Brooklyn, N. Y. Electrical appliance. 2,229,055; Jan. 28.

Bostwick, Henry C., Coventry Township, Summit County, assignor to Akron Standard Mold Company, Akron, Ohio. Tire building apparatus. 2,239,453; Apr. 22.

Bostwick, Henry C., assignor to Akron Standard Mold Company, Akron, Ohio. Stock feeder. 2,242,810; May 20.

Bostwick, Henry C., and E. C. Kastner, assignors to The Akron Standard Mold Company, Akron, Ohio. Stock feeder. 2,258,350; Oct. 7.

Bostwick, Lee G., Chatham, N. J., assignor to Bell Telephone Laboratories Incorporated, New York, N. Y. Acoustic device. 2,230,104; Jan. 28.

Boswau, Hans P., Lorain, Ohio. Glow indicator for signaling systems. 2,268,441; Dec. 30.

Bosworth, Cyrus M., Rochester, N. Y. Automatic lathe. 2,257,729; Oct. 7.

Bosworth, Thomas E., Cranston, R. I., assignor to Universal Optical Company, Inc. Ophthalmic mounting. 2,263,260; Nov. 18.

Bosworth, William H., Yonkers, assignor to George Haiss Manufacturing Co. Inc., New York, N. Y. Wagon loader. 2,247,049; June 24.

Botany Worsted Mills. (See Pedrazzo, Adone R., and E. R., assignors.)

Botelho, Antonio da C., Fresno, Calif. Safety attachment for trailer couplings. 2,251,656; Aug. 5.

Botenstein, Joseph H., Chicago, Ill. Bedpan. 2,243,791; May 27.

Botham, Arthur R., New York, N. Y., assignor to Coty, Inc., Wilmington, Del. Cosmetic holder. 2,230,674; Feb. 4.

Botham, Kenneth J., and L. Jaworski, Minneapolis, Minn., assignors to Underwood Elliott Fisher Company, New York, N. Y. Typewriting machine. 2,244,095; June 3.

Bothmann, Hans, Aken, and W. Mannchen, Dessau, Anhalt, Germany, assignors, by mesne assignments, to W. H. Duisberg, New York, N. Y. Aluminum alloy rivet. 2,252,361; Aug. 12.

Bothmann, Hans, Aken, Germany, assignor, by mesne assignments, to Magnesium Development Corporation. Apparatus for the production of tapered metal sections by extrusion. 2,256,545; Sept. 23.

Botimer, Earl A., Bay City, Mich. Picking machine. 2,249,109; July 15.

Botley, Richard M., assignor to Hawaiian Pineapple Company, Limited, Honolulu, Hawaii. Conveyer. 2,234,620; Mar. 11.
Botley, Richard M., assignor to Hawaiian Pineapple Company, Limited, Honolulu, Hawaii. Method and apparatus for closing and sealing cartons. 2,246,614; June 24.
Botta, Joseph, Brooklyn, N. Y. Ornamental pin. 2,262,663; Nov. 11.
Botter, William T., Johnstown, Pa. Clutch actuating mechanism. 2,236,704; Apr. 1.
Botteron, Leonard K. (See Jabelmann, O., and Botteron.)
Böttger, Fritz. (See Hawlitscheck, R., and Böttger.)
Bottino, Carl L. (See Johnson, C. W. J., and Bottino.)
Bottlers Equipment Company. (See Copeland, Rudy, assignor.)
Bottlers Equipment Company. (See Gibbs, Curtis W., assignor.)
Bottlers Equipment Company. (See Hamilton, Walter H., assignor.)
Böttner, Carl. (See Maybach, K., Böttner, Glücker, and Meyer.)
Böttner, Carl, assignor to Maybach-Motorenbau G. m. b. H., Friedrichshafen, Germany. Clutch operating device for motor vehicles. 2,260,280; Oct. 28.
Bottone, Mabel E., South Orange, N. J. Tableware article. 2,256,922; Sept. 23.
Bottoms, Robert R. (See Pittman, E. E., and Bottoms.)
Bottorff, Paul A., assignor to Electro-Acoustic Engineers, Des Plaines, Ill. Telephone receiver. 2,239,837; Apr. 29.
Bottrill, David H., assignor to Canadian Car & Foundry Company Limited, Montreal, Quebec, Canada. Landing airplanes. 2,246,716; June 24.
Botts, Edward W., Chicago, Ill. Golfer's training rack. 2,252,831; Aug. 19.
Botts, James G., Appalachia, Va. Water power motor. 2,241,111; May 6.
Bouchard, Armand, and J. V. Tremblay, St. Joseph d'Alma, Quebec, Canada. Measuring device. 2,240,753; May 6.
Bouchard, Leo J. (See Bodkin, I. S., and Bouchard.)
Bouchard, Leo J., assignor to The Best Foods, Inc., New York, N. Y. Mold. 2,266,844; Dec. 23.
Bouchard, Marcel W., Springfield, Mass. Dispensing device. 2,245,066; June 10.
Bouchard, Samuel E., assignor to Bausch & Lomb Optical Company, Rochester, N. Y. Ophthalmic mounting. 2,257,224; Sept. 30.
Bouchard, Samuel E., assignor to Bausch & Lomb Optical Company, Rochester, N. Y. Protective goggles. 2,263,329; Nov. 18.
Bouchard, Télesphore D., St. Hyacinthe, Quebec, Canada. Sofa bed. 2,263,328; Nov. 18.
Bouchelle, William T., assignor to The Lord Baltimore Press, Baltimore, Md. Combined shipping and display package. 2,249,881; July 22.
Boucke, Heinz, Berlin-Charlottenburg, Germany, assignor to Radio Patents Corporation. Electrical amplifier. 2,241,581; May 13.
Boucke, Heinz, Berlin-Charlottenburg, Germany, assignor to Radio Patents Corporation. Amplifier. 2,257,782; Oct. 7.
Boucke, Heinz, Berlin-Charlottenburg, Germany, assignor to Radio Patents Corporation. Amplifying system. 2,258,440; Oct. 7.
Boucke, Heinz, Berlin-Charlottenburg, Germany, assignor to Radio Patents Corporation. Electric amplifying system. 2,262,916; Nov. 18.
Bouda, Bohumil, Davenport, Iowa. Feather treatment. 2,251,438; Aug. 5.
Boughton, Frank B., Chicago, Ill. Ruling apparatus 2,242,286; May 20.
Boughtwood, John E. (See Erickson, G. L., and Boughtwood.)
Bougie, Joseph A., assignor of one-fourth to L. Paradis, Berlin, N. H. Switch. 2,243,497; May 27.
Boulade, Jean L., Alturas, Calif. Self-dumping washer. 2,233,803; Mar. 4.
Boulet, Georges, Plessis-Robinson, France. High speed internal composition engine. 2,252,480; Aug. 12.
Boulton, John, and T. H. Morton, Braintree, assignors to Courtaulds Limited, London, England. Dyeing of cellulosic textile materials. 2,234,889; Mar. 11.
Bouma, Louis C. (See Risher, E. E., and Bouma.)
Bouman, Johannes A. J., Eindhoven, Netherlands, and R. G. Clark, Beckenham, England, assignors by mesne assignments to Radio Corporation of America, New York, N. Y. Amplifier volume control. 2,233,767; Mar. 4.
Bound, Rowland H., Cheltenham, England, assignor to Dowty Equipment Limited. Bilaterally supported resilient wheel mounting for aircraft undercarriages. 2,253,680; Aug. 26.
Boundy, Ray H. (See Dreisbach, R. R., and Boundy.)
Boundy, Ray H., and R. R. Dreisbach, assignors to The Dow Chemical Company, Midland, Mich. Nonflammable organic heat transfer agent. 2,248,488; July 8.
Bour, Joseph A., assignor of one-fourth to G. F. Reinhardt, and ten one-hundreds to G. E. Birch, Sharon, Pa. Clay products saw. 2,247,183; June 24.
Bour, Paul L. (See Busignies, H. G., and Bour.)
Bour, Robert C. (See Hoskins, W., Jr., and Bour.)
Bour, Robert C., assignor to Ditto, Incorporated, Chicago, Ill. Transfer process and copy paper for use therein. 2,240,031; Apr. 29.
Bour, Robert C., assignor to Ditto, Incorporated, Chicago, Ill. Hectograph blanket having a wetting type bonding agent. 2,240,032; Apr. 29.
Bour, Robert C., assignor to Ditto, Incorporated, Chicago, Ill. Bright copying hectograph blanket. 2,247,347; July 1.
Bour, Robert C., assignor to Ditto, Incorporated, Chicago, Ill. Hectograph blanket having an acidic bonding agent. 2,260,506; Oct. 28.
Bourbon, Henry F. (See Prosa, Joseph J., assignor.)
Bourdin, Sylvain, G. (See Meneux, C., Bourdin, and Chaussé.)
Bourdon, Pierre M., Paris, assignor to Michelin & Cie, Clermont-Ferrand, France. Tire. 2,240,542; May 6.
Bourdon, Pierre Marcel, Paris, assignor to Michelin et Cie., Clermont-Ferrand, France. Truck mounting for pneumatic tired railway cars. 2,248,059; July 8.
Bourdon, Russell G., assignor to The Shaw-Walker Company, Muskegon, Mich. Paper fastener. 2,265,262; Dec. 9.
Bourgeois, Jean J. A., Baden, Switzerland. Joint for railway rail sections. 2,261,334; Nov. 4.
Bourne, Roland B., West Hartford, assignor to The Maxim Silencer Company, Hartford, Conn. Fluid silencer. 2,233,804; Mar. 4.
Bourne, Roland B., West Hartford, assignor to The Maxim Silencer Company, Hartford, Conn. Visual tip for vibrating indicators. 2,260,210; Oct. 21.
Bourne, Roland B., West Hartford, assignor to The Maxim Silencer Company, Hartford, Conn. Silencing device. 2,264,195; Nov. 25.
Bourne, Roland B., West Hartford, assignor to The Maxim Silencer Company, Hartford, Conn. Silencer. 2,265,342; Dec. 9.
Bourne, Roland B., assignor to The Maxim Silencer Company, Hartford, Conn. Spark arrested silencer. 2,265,343; Dec. 9.
Bourque, Philip, assignor to Bordon Mfg. Co., Inc., Detroit, Mich. Electrode holder. 2,251,779; Aug. 5.
Bousman, Claude D., Kansas City, Kans. Rock crusher. 2,231,491; Feb. 11.
Bousman, Henry W., Scotia, N. Y., assignor to General Electric Company. Crest voltmeter. 2,255,502; Sept. 9.
Bousman, Samuel I., Sacramento, assignor to Western Machinery Company, San Francisco, Calif. Bearing for ore classifiers. 2,241,178; May 6.
Bousman, Samuel I., assignor to Western Machinery Company, San Francisco, Calif. Submersible bearing. 2,253,754; Aug. 26.
Bousquet, Clarence J., Pittsfield, Mass. Ski tow rope gripper. 2,230,024; Jan. 28.
Bouton, Edgar M., Nutley, and H. W. Williams, Jersey City, N. J., and C. F. Carney, Chicago, Ill., assignors to Westinghouse Electric Elevator Company, Jersey City, N. J. Elevator zoning apparatus. 2,231,700; Feb. 11.
Bouton, Edgar M., Nutley, D. Santini, Tenafly, and H. W. Williams, assignors to Westinghouse Electric Elevator Company, Jersey City, N. J. Quota control system. 2,235,395; Mar. 18.
Bouton, William E., Atascadero, Calif. Weed cutting implement. 2,248,421; July 8.
Bouvy, Christiaan H., Detroit, Mich. Fuel pump. 2,266,585; Dec. 16.
Bouwers, Albert. (See van der Tuuk, J. H., and Bouwers.)
Bouwers, Albert, Eindhoven, Netherlands, assignor, by mesne assignments, to Radio Corporation of America, New York, N. Y. Incandescent screen tube. 2,227,484; Jan. 7.
Bouwers, Albert, Eindhoven, Netherlands, assignor, by mesne assignments, to Hartford National Bank and Trust Company, Hartford, Conn., as trustee. High-tension electrical system. 2,243,941; June 3.
Bouwers, Albert, Eindhoven, Netherlands, assignor, by mesne assignments, to Hartford National Bank and Trust Company, Hartford, Conn. Voltage converter. 2,256,859; Sept. 23.
Bouwers, Albert, and Adrianus Verhoeff, Eindhoven, Netherlands, assignors, by mesne assignments to Hartford National Bank and Trust Company, Hartford, Conn., as trustee. High-voltage discharge tube. 2,228,384; Jan. 14.
Bouwers, Albert, and A. Verhoeff, Eindhoven, Netherlands, assignors by mesne assigments to Hartford National Bank and Trust Company, Hartford, Conn. X-ray apparatus. 2,230,176; Jan. 28.
Bouziane, George, Janesville, Wis. Cord holder. 2,232,677; Feb. 25.
Bovard, Charles M., Mount Vernon, Ohio. Fuel pump for internal combustion engines. 2,264,898; Dec. 2.
Bovee, Eliad A., assignor to Motor Wheel Corporation, Lansing, Mich. Rim rolling machine. 2,268,330; Dec. 30.
Bowan, Walter J. (See Mueller, F. H., Bowan, and Fawley.)
Bowan, Walter J., assignor to Mueller Co., Decatur, Ill. Corporation stop and tool. 2,247,428; July 1.
Bowden, Frank P., Cambridge, England. Lubricant. 2,231,248; Feb. 11.

Bowder, David H., Attleboro, Mass., assignor to Swank, Inc. Clasp. 2,236,207; Mar. 25.
Bowdil Company, The. (See Morrow, Harry M., assignor.)
Bowen, Arnold E., Red Bank, N. J., assignor to Telephone Laboratories, Incorporated, New York, N. Y. Electron discharge apparatus. 2,230,558; Feb. 4.
Bowen, Arnold E., Red Bank, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Generation and transmission of high frequency oscillations. 2,253,503; Aug. 26.
Bowen, Arnold E., Red Bank, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Guided wave transmission. 2,257,783; Oct. 7.
Bowen, Cecil L. and J. A., Pueblo, Colo. Fuel feeding device for internal combustion engines and the like. 2,261,493; Nov. 4.
Bowen, Herbert C., assignor to Hydraulic Brake Company, Detroit, Mich. Fluid pressure braking system. 2,241,112; May 6.
Bowen, Joel T., Waco, Tex. Coffee making device. 2,252,614; Aug. 12.
Bowen, John A. (See Bowen, Cecil L. and J. A.)
Bowen, John A., Pueblo, Colo. Position indicating system. 2,267,715; Dec. 30.
Bowen, John E., Detroit, assignor to Great Lakes Steel Corporation, Ecorse, Mich. Structural member. 2,250,253; July 22.
Bowen, Lloyd R., Oakland, Calif. Attachment for microscopes. 2,228,906; Jan. 14.
Bowen Products Corporation. (See Meeks, Willis S., assignor.)
Bowen, Russell H., and W. A. Williams, assignors to The American Pulley Company, Philadelphia, Pa. Pulley. 2,236,027; Mar. 25.
Bowen, S. R., Co. (See Phipps, John T., assignor.)
Bower, Byron F., assignor to The Howell Company, St. Charles, Ill. Coal spreader unit. 2,255,841; Sept. 16.
Bower, George D., Columbia Heights, assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Air conditioning system. 2,237,300; Apr. 8.
Bower, Jerome G. (See Johnson, G. T., Bower, and Stertzbach.)
Bowers, Joseph H. W., Toronto, Ontario, Canada. Respirator jacket. 2,241,444; May 13.
Bower, Ralph, Bowerston, L. P. Reese, Scio, and A. J. Wahl, Bowerston, Ohio; said Reese assignor to said Bower and said Wahl. Sagger pin boxing machine. 2,236,940; Apr. 1.
Bower, Raymond G., Bloomfield Hills, assignor to Burroughs Adding Machine Company, Detroit, Mich. Calculating machine. 2,229,765; Jan. 28.
Bower, Raymond G., Bloomfield Hills, assignor to Burroughs Adding Machine Company, Detroit, Mich. Calculating machine. 2,247,938; July 1.
Bower Rolling Bearing Company. (See Johnson, Glen F., assignor.)
Bower Roller Bearing Company. (See Ortegren, H. A., and Howenstine, assignors.)
Bower Roller Bearing Company. (See Zimmerman, T., and Schreiber, assignors.)
Bower, Sigmund, Brooklyn, N. Y. Machine for applying reinforcing rings to clothespins. 2,253,322; Aug. 19.
Bower, William A. (See Blood, Perley T., assignor.)
Bower, William L. (See Swain, G., and Bower.)
Bowering, Henry G., Needham, assignor to Kinney Manufacturing Company, Jamaica Plain, Mass. Rotary pump or the like. 2,238,552; Apr. 15.
Bowerman, Milton A., Seattle, Wash. Window shade attachment. 2,234,106; Mar. 4.
Bowers, Albert F., Charleston, W. Va., assignor to American Telephone and Telegraph Company. Radio telephone system. 2,265,056; Dec. 2.
Bowers, Archibald C., Greensburg, Pa., assignor to Pennsylvania Rubber Company. Tire manufacture. 2,230,072; Jan. 28.
Bowers, Claude E., Los Angeles, Calif. Battery holddown means. 2,257,155; Sept. 30.
Bowers, Earl E., Lebanon, and C. M. Tumey, Indianapolis, Ind. Rotary engine. 2,247,474; July 1.
Bowers, Edward W., Oakfield, N. Y. Sanding apparatus for highways. 2,238,788; Apr. 15.
Bowers, Ella, Greenville, Iowa. Lint catcher. 2,268,182; Dec. 30.
Bowers, Frank, assignor to Diamond Power Specialty Corporation, Detroit, Mich. Soot blower. 2,248,947; July 15.
Bowers, Frank, Detroit, and H. E. Brelsford, Birmingham, assignors to Diamond Power Specialty Corporation, Detroit, Mich. Boiler cleaner. 2,249,741; July 22.
Bowers, Frank, Detroit, and H. E. Brelsford, Birmingham, assignors to Diamond Power Specialty Corporation, Detroit, Mich. Boiler cleaner. 2,257,936; Oct. 7.
Bowers, Frederick M. (See Maillart, Edmond B., assignor.)
Bowers, Frederick M., Chester, Pa. Filter glass holder. 2,260,849; Oct. 28.
Bowers, Harold A., Mariemont, assignor to Cincinnati Grinders Incorporated, Cincinnati, Ohio. Variable speed transmission. 2,248,948; July 15.
Bowers, Harold E., assignor to Libbey-Owens-Ford Glass Company, Toledo, Ohio. Tempering glass. 2,259,727; Oct. 21.
Bowers, Herbert L., and R. A. Wolf, Kenmore, assignors to Bell Aircraft Corporation, Buffalo, N. Y. Control column. 2,265,683; Dec. 9.
Bowers, John F., assignor to Aideo Automatic Inflato and Deflator Company, Georgetown, Del. Air distriI uting head for tire inflation devices. 2,242,207; Ma 20.
Bowers, Lyle W., Lakewood, Ohio. Traveling display apparatus for stores. 2,242,811; May 20.
Bowers, Thomas A., assignor to Power Research Corporation, Boston, Mass. Fabricated packing. 2,233,579; Mar. 4.
Bowers, Thomas A., assignor to Power Research Corporation, Boston, Mass. Oil ring structure. 2,259,548; Oct. 21.
Bowers, Thomas A., assignor to Power Research Corporation, Boston, Mass. Piston ring. 2,263,756; Nov. 25.
Bowers, Thomas A., assignor to Power Research Corporation, Boston, Mass. Piston ring. 2,267,322; Dec. 23.
Bowers, Thomas A., assignor to Power Research Corporation, Boston, Mass. Piston ring. 2,267,366; Dec. 23.
Bowers, Thomas A., assignor to Power Research Corporation, Boston, Mass. Piston ring. 2,267,367; Dec. 23.
Bowers, Thomas A., assignor to Power Research Corporation, Boston, Mass. Piston ring. 2,267,368; Dec. 23.
Bowers, Thomas A., assignor to Power Research Corporation, Boston, Mass. Piston ring. 2,267,369; Dec. 23.
Bowes, Arthur S. (See Amberg, Walter E. and S. W., and Bowes.)
Bowes, Charles E., P. G. Andres, and T. W. Mullen, assignors to Bowes Seal Fast Corporation, Indianapolis, Ind. Spark plug cleaner. 2,253,225; Aug. 19.
Bowes Seal Fast Corporation. (See Andres, Paul G., assignor.)
Bowes Seal Fast Corporation. (See Bowes, C. E., Andres, and Mullen, assignors.)
Bowie, Robert M., St. Marys, Pa., assignor to Hygrade Sylvania Corporation, Salem, Mass. Cathode-ray tube and manufacture thereof. 2,250,622; July 29.
Bowland, Andrew, Mount Lebanon, Pa., assignor to William M. Bailey Company. Fluid valve operating mechan. 2,229,165; Jan. 21.
Bowland, Andrew, Mount Lebanon, Pa., assignor to William M. Bailey Company. Hot-blast stove. 2,257,453; Sept. 30.
Bowlby, Walter D., Allentown, Pa., assignor to Trojan Powder Company. Nitrostarch composition. 2,261,642; Nov. 4.
Bowles, William J., La Mesa, Calif. Electric outlet box wrench. 2,233,046; Feb. 25.
Bowley Eve M., administratrix. (See Bowley, Raymond E.)
Bowley, Raymond E., San Anselmo, Calif., deceased; E. M. Bowley, administratrix. Sound reproducing apparatus. 2,265,344; Dec. 9.
Bowlin, Robert, Indio, Calif. Land leveling machine. 2,254,414; Sept. 2.
Bowling Patents Management Corporation. (See Schmidt, Gottfried J., assignor.)
Bowlus, Harold G., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Manufacture of phthalonitrile. 2,232,836; Feb. 25.
Bowman, Ervin D. L., Fairview Village, and B. J. Meyer, Cleveland, Ohio. Truck driver's log holder and marker. 2,230,927; Feb. 4.
Bowman, Jacob W., assignor, by mesne assignments, to William Steell Jackson and Son, Philadelphia, Pa. Handling chewing gum. 2,256,190; Sept. 16.
Bowman, James A. (See Tipton, L. J., Yagge, and Bowman.)
Bowman, John M. (See Glaser, L. B., Bowman, and Briggs.)
Bowman, Kathryn McN., Beverly Hills, and A. C. Caiati, Hollywood, Calif., said Caiati assignor to L. B. McNaught. Dress shield. 2,231,180; Feb. 11.
Bowman, Kenneth K. (See Edwards, M. A., and Bowman.)
Bowman, Kiel B. (See Matteson, E. A., and Bowman.)
Bowman, Lowell C., Hillsboro, Oreg. Locking hitch bolt. 2,246,834; June 24.
Bowman, Philip I., and J. Burton, Passaic, N. J., assignors to Heyden Chemical Corporation, New York, N. Y. Stabilization of the acidity of formaldehyde solutions. 2,253,999; Aug. 26.
Bowman, Reginald G. (See Johnson, G. E., Bowman, and Knox.)
Bowman, Robert A., Prospect Park, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Evaporative condenser apparatus. 2,266,406; Dec. 16.
Bowmen, Francis, Astoria, N. Y. Bookrack. 2,264,017; Nov. 25.
Bowne, Charles C., Asbury Park, N. J. Dual wrench for removing dual wheels. 2,267,012; Dec. 23.
Bowne, Martin S., assignor to Lee Clay Products Company, Inc., Clearfield, Ky. Wall coping. 2,246,615; June 24.
Bowser, Percy L., Jr. (See Bowser, P. L., Venner, and Bowser.)
Bowser, Percy L., Jr. (See Venner, W. M., and Bowser.)
Bowser, Percy L., University City, assignor to The Sterling Corporation, St. Louis, Mo. Piston. 2,238,086; Apr. 15.

Bowser, Percy L., Jr., University City, assignor to The Sterling Corporation, St. Louis, Mo. Cast aluminum pulley. 2,245,456; June 10.
Bowser, Percy L., University City, W. M. Venner, Richmond Heights, and P. L. Bowser, Jr., University City, assignors to The Sterling Corporation, St. Louis, Mo. Piston. 2,238,087; Apr. 15.
Bowser, S. F., & Company. (See Brubaker, W. S., and Saarinen, assignors.)
Bowser, S. F., & Company. (See Carroll, William M., assignor.)
Bowser, S. F., & Company. (See Damon, R. H., Rogier, Baur, and Kulo, assignors.)
Bowser, S. F., & Company. (See Delaney, John J., assignor.)
Bowser, S. F., & Company. (See Griffith, Clement P., assignor.)
Bowser, S. F., & Company. (See Griffith, C. P., and Hartley, assignors.)
Bowser, S. F., & Company. (See Marvel, Harvey E., assignor.)
Bowser, S. F., & Company. (See Pressler, Ralph B., assignor.)
Bowyer, Abbie G., assignor of one-fourth to S. E. Fouts, Los Angeles, Calif. Hair curling and drying apparatus. 2,251,480; Aug. 5.
Boyajian, Aram, Pittsfield, Mass., assignor to General Electric Company. Assembling electromagnetic induction apparatus. 2,245,180; June 10.
Boyan, Frank, Waterford, and G. C. Kalb, Rochester, Wis. Checkrow corn planter. 2,267,854; Dec. 30.
Boyar-Schultz Corporation. (See Gideon, Victor W., assignor.)
Boyce, George P., Forest Hills, and W. J. Morrison, Queens Village, assignors to Simmonds Aerocessories, Inc., New York, N. Y. Control device. 2,262,448; Nov. 11.
Boyce, Leonard D., Maplewood, assignor to Carter Carburetor Corporation, St. Louis, Mo. Carburetor step-up. 2,250,292; July 22.
Boyce, William S., Denver, Colo., assignor to The Colorado Fuel and Iron Corporation. Rail cushioning and fastening means. 2,242,773; May 20.
Boyce, William S., Denver, Co., assignor to The Colorado Fuel and Iron Corporation. Rail fastening. 2,258,315; Oct. 7.
Boyd, Cecil A. (See Kennedy, E. M., and Boyd.)
Boyd, Cecil A., Rochester, assignor to Briggs Manufacturing Company, Detroit, Mich. Upholstery machine. 2,260,361; Oct. 28.
Boyd, Charles E., Los Angeles, Calif. Orthodontic appliance. 2,267,073; Dec. 23.
Boyd, Donald L. (See Dow, D. M., Boyd, and Burmeister.)
Boyd, Donald L. (See Dow, D. M., Burmeister, Boyd, and Latta.)
Boyd, Donald L. (See Dow, D. M., Dees, and Boyd.)
Boyd, Donald L., Huntington, W. Va., assignor to Carb-O-Spot Corporation, Athens, Ohio. Press for printing spots of wax carbon on paper. 2,260,553; Oct. 28.
Boyd, Donald L., Huntington, W. Va., assignor to Carb-O-Spot Corporation, Athens, Ohio. Cutting stencils. 2,260,554; Oct. 28.
Boyd, Donald, and H. E. Fenner, Eau Claire, Wis. Tire cooker. 2,254,415; Sept. 2.
Boyd, Frank C. (See Froome, C. W., and Boyd.)
Boyd, Frank C., Sante Fe Springs, E. Burns, Los Angeles, and P. A. Pilgrim, Santa Monica, Calif.; said Burns and said Pilgrim assignors to said Boyd. Liner hanger. 2,228,503; Jan. 14.
Boyd, George A., assignor to Standard Oil Company, Chicago, Ill. Catalytic desulphurization. 2,242,387; May 20.
Boyd, George A., Evanston, and C. H. Seeley, assignors to Standard Oil Company, Chicago, Ill. Hydrocarbon conversion process. 2,253,607; Aug. 26.
Boyd, John E., Jr. (See Burgess, B. C., and Boyd.)
Boyd, Kenneth J., Tallahassee, Fla. Compound for destroying water hyacinths, and method. 2,248,159; July 8.
Boyd, Robert, Vancouver, British Columbia, Canada. Treating alginic material for the production of useful products. 2,264,654; Dec. 2.
Boyd, Robert C., Louisville, Ky., assignor to American Radiator & Standard Sanitary Corporation. Silencing stop. 2,237,404; Apr. 8.
Boyd, Robert H., Pinetown, N. C. Plow attachment. 2,227,423; Jan. 7.
Boyd, William V., Cornwall, Ontario, assignor to Canadian Cottons Limited, Montreal, Quebec, Canada. Warp beaming machine. 2,236,485; Mar. 25.
Boyd, William V., Cornwall, Ontario, assignor to Canadian Cottons Limited, Montreal, Quebec, Canada. Warp beaming machine. 2,236,486; Mar. 25.
Boyd, William W., Tulsa, Okla., assignor to "Flexitallic" Gasket Company, Camden, N. J. Gasket. 2,259,609; Oct. 21.
Boye, James H., Manufacturing Company. (See Boye, James H., assignor.)
Boye, James H., assignor to James H. Boye Manufacturing Company, Chicago, Ill. Curtain rod. 2,237,406; Apr. 8.
Boye, James H., assignor to James H. Boye Manufacturing Company, Chicago, Ill. Window cornice. 2,250,003; July 22.
Boye Needle Company, The. (See Carlson, Gustav A. assignor.)
Boyer, Fernand. (See Léger, B., Dussaillant, Bessiere, and Boyer.)
Boyer, Harold H., Canton, assignor to The Hoover Company, North Canton, Ohio. Electric connector. 2,247,767; July 1.
Boyer, James F., Kokomo, Ind. Hand printing press. 2,242,104; May 13.
Boyer, Oscar A. (See Hahm, C. E., and Boyer.)
Boyer, Raymond F. (See Matheson, L. A., Boyer, and Stowe.)
Boyer, Raymond F., L. A. Matheson and C. L. Moyle, assignors to The Dow Chemical Company, Midland, Mich. Vinylidene chloride composition stable to light. 2,264,291; Dec. 2.
Boyer, Robert, Paris, M. Marin, Neuilly-sur-Seine, and M. Gaestel, Arcueil, assignors to Société "Goodrich" S. A., société anonyme, Bois-Colombes, Seine, France. Wheel arrangement. 2,263,868; Nov. 25.
Boyette, John C., Tarpon Springs, Fla. Plug cutting implement. 2,248,694; July 8.
Boyle, A. S., Company, The. (See Altenbery, G. A., and Stone, assignors.)
Boyle, A. S., Company, The. (See Closson, John P., assignor.)
Boyle, Charles B., Wichita, Kans. Loom. 2,263,916; Nov. 25.
Boyle, Cyril J., Sioux Falls, S. Dak. Protective pad. 2,254,883; Sept. 2.
Boyle, Louis M., Los Angeles, Calif., assignor to Boyle Manufacturing Company. Wheelbarrow. 2,242,171; May 13.
Boyle Manufacturing Company. (See Boyle, Louis M., assignor.)
Boyle, Robert S., Akron, assignor to The Hoover Company, North Canton, Ohio. Suction cleaner. 2,232,766; Feb. 25.
Boyler, Emanuel J., assignor of one-third to M. Kaplowitz and one-third to G. Gitlitz, both of New Haven, Conn. Lock. 2,232,310; Feb. 18.
Boyles, John D. (See Cramer, L. T., and Boyles.)
Boynton, Alexander, San Antonio, Tex. Well testing tool. 2,229,635; Jan. 28.
Boynton, Alexander, San Antonio, Tex. Well testing device, rathole type. 2,229,636; Jan. 28.
Boynton, Alexander, San Antonio, Tex. Threadless drill stem. 2,231,878; Feb. 18.
Boynton, Alexander, San Antonio, Tex. Cement dump bailer. 2,232,688; Feb. 25.
Boynton, Alexander, San Antonio, Tex. Thread locking means. 2,234,957; Mar. 18.
Boynton, Alexander, San Antonio, Tex. Well testing tool. 2,236,512; Apr. 1.
Boynton, Alexander, San Antonio, Tex. Differential stage lift flow device, bellows type. 2,246,500; June 24.
Boynton, Alexander, San Antonio, Tex. Differential type pneumatic piston pump. 2,248,949; July 15.
Boynton, Alexander, San Antonio, Tex. Differential stage lift flow device. 2,248,950; July 15.
Boynton, Alexander, San Antonio, Tex. Differential stage lift flow device. 2,248,951; July 15.
Boynton, Alexander, San Antonio, Tex. Measuring device for steel lines. 2,250,462; July 29.
Boynton, Alexander, San Antonio, Tex. Cable pull overshot. 2,250,463; July 29.
Boynton, Alexander, San Antonio, Tex. Differential stage lift flow device. 2,250,464; July 29.
Boynton, Alexander, San Antonio, Tex. Differential stage lift flow device, velocity control. 2,250,465; July 29.
Boynton, Alexander, San Antonio, Tex. Bellows type stage lift for wells. 2,254,207; Sept. 2.
Boynton, Alexander, San Antonio, Tex. Threadless drill pipe. 2,257,101; Sept. 30.
Boynton, Alexander, San Antonio, Tex. Differential stage lift flow device. 2,261,135; Nov. 4.
Boynton, Alexander, San Antonio, Tex. Flow intermitter. 2,262,750; Nov. 18.
Boynton, Alexander, San Antonio, Tex. Pneumatic piston pump, differential type. 2,262,751; Nov. 18.
Boynton, Alexander, San Antonio, Tex. Pneumatic piston pump, differential type. 2,262,752; Nov. 18.
Boynton, Alexander, San Antonio, Tex. Wrench for threadless drill pipe. 2,263,564; Nov. 25.
Boynton, Alexander, San Antonio, Tex. Flow intermitter. 2,263,565; Nov. 25.
Boynton, Alexander, San Antonio, Tex. Cementing device. 2,263,566; Nov. 25.
Boynton, Alexander, San Antonio, Tex. Threadless drill pipe. 2,267,716; Dec. 30.
Boynton, Arthur J., Winnetka, assignor to H. A. Brassert & Company, Chicago, Ill. Blast furnace construction. 2,236,991; Apr. 1.
Boynton, Arthur J., Winnetka, and H. K. Smith, assignors to H. A. Brassert & Company, Chicago, Ill. Blast furnace bin. 2,227,955; Jan. 7.
Boynton, Arthur J., Winnetka, and J. E. Zakes, assignors to H. A. Brassert & Company, Chicago, Ill. Apparatus for casting blocks. 2,227,956; Jan. 7.
Boynton, Arthur J., Winnetka, and H. K. Smith, assignors to H. A. Brassert & Company, Chicago, Ill. Blast furnace construction. 2,264,824; Dec. 2.

Boynton, Earl S., East Orange, N. J. Electric lighting fixture. 2,267,895 ; Dec. 30.
Boynton, Eugene L., Balboa Island, Calif. Air lift. 2,229,914 ; Jan. 28.
Boysen, John A., Rutherford, N. J., assignor to Robert Reis & Co., New York, N. Y. Undergarment. 2,256,884 ; Sept. 23.
Boyton, John C. (See Tepel, Herman A., assignor.)
Bozarth, Abe R., Cleveland, assignor to The Harshaw Chemical Company, Elyria, Ohio. Manufacture of antimony oxides. 2,258,441 ; Oct. 7.
Bozeman, Franklin E. Jr., Charlotte, N. C., assignor to Whitin Machine Works, Whitinsville, Mass. Drawing roll coupling. 2,251,031 ; July 29.
Bozeman, John F., assignor of five per cent to B. C. Connell, five and sixty-two and one-half hundredths per cent to G. Myers, seventeen and twenty-five hundredths per cent to C. W. Hotchkiss, Jr., and twenty-nine and twelve and one-half hundredths per cent to W. T. Touchton, Houston, Tex., and five per cent to T. C. Ward, Pittsburgh, Pa. Bit for drilling well bores. 2,235,548 ; Mar. 18.
Braaten, Arthur M., Riverhead, N. Y., assignor to Radio Corporation of America. Oscillation generator circuits. 2,229,205 ; Jan. 21.
Braaten, Arthur M., Riverhead, N. Y., assignor to Radio Corporation of America. Resonant line controlled oscillation generator. 2,247,216 ; June 24.
Braaten, Arthur M., Riverhead, N. Y., assignor to Radio Corporation of America. Resonant line coupling circuit. 2,247,217 ; June 24.
Braaten, Arthur M., Riverhead, N. Y., assignor to Radio Corporation of America. Neutralizing circuits employing resonant lines. 2,247,218 ; June 24.
Braaten, Arthur M., Riverhead, N. Y., assignor to Radio Corporation of America. Balanced high frequency circuit. 2,254,590 ; Sept. 2.
Braaten, Arthur M., Riverhead, N. Y., assignor to Radio Corporation of America. International chronometer. 2,268,239 ; Dec. 30.
Brabant, James R., Colonial Heights, N. Y. Needle package. 2,229,039 ; Jan. 21.
Brabender, George J. (See Abrams A., Forcey, Brabender, and Graebner.)
Brace, Eldred C. (See Collis, O. D., Brace, and Thompson.)
Brace, George A., Winnetka, Ill., assignor to The Hoover Company, North Canton, Ohio. Absorption refrigeration. 2,240,178 ; Apr. 29.
Brace, George A., Winnetka, Ill., assignor to The Hoover Company, North Canton, Ohio. Refrigeration. 2,247,903 ; July 1.
Brace, George A., Winnetka, Ill., assignor to The Hoover Company, North Canton, Ohio. Refrigeration 2,247,904 ; July 1.
Brace, George A., Winnetka, Ill., assignor to The Hoover Company, North Canton, Ohio. Refrigeration. 2,250,254 ; July 22.
Brace, George A., Winnetka, Ill., assignor to The Hoover Company, North Canton, Ohio. Refrigeration. 2,250,944 ; July 29.
Brace, George A., Winnetka, Ill., assignor to The Hoover Company, North Canton, Ohio. Refrigeration. 2,250,945 ; July 29.
Brace, George A., Winnetka, Ill., assignor to The Hoover Company, North Canton, Ohio. Refrigeration. 2,264,292 ; Dec. 2.
Brace, George A., Winnetka, Ill., assignor to The Hoover Company, North Canton, Ohio. Refrigeration. 2,268,381 ; Dec. 30.
Brace, Kemper P. (See Wells, F. H., and Brace.)
Brace, Kemper P., South Bend, Ind. Liquid-fuel burner. 2,258,043 ; Oct. 7.
Brace, Kemper P., South Bend, Ind., assignor to International Engineering Corporation, Chicago, Ill. Heating system. 2,258,042 ; Oct. 7.
Brace, Kemper P., South Bend, Ind., assignor to International Engineering Corp., Chicago, Ill. Liquid fuel burner. 2,264,614 ; Dec. 2.
Brace, Kemper P., and F. H. Wells, South Bend, Ind., assignors to International Engineering Corporation, Chicago, Ill. Igniter for oil burners. 2,229,717 ; Jan. 28.
Brace, Porter H., Forest Hills, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Electromagnetic inspection system. 2,265,025 ; Dec. 2.
Brace, Porter H., and C. S. Williams, Forest Hills, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Electromagnetic testing system. Re. 21,927 ; Oct. 21.
Brach, E. J., & Sons. (See Melody, William, assignor.)
Brach, Leon S., East Orange, N. J. Protective means for automotive vehicle antenna. 2,263,554 ; Nov. 25.
Bracke, Robert F., Chicago, Ill. Throttle valve control mechanism. 2,251,350 ; Aug. 5.
Bracke, Robert F., and C. W. Spohr, Chicago, assignors by mesne assignments to L. A. Williams, Evanston, and C. C. Bradbury, Glencoe, Ill., as successor trustees. Internal combustion engine. 2,229,836 ; Jan. 28.
Brackett, Clare L. (See Stoll, Albert, assignor.)
Brackett, Clare L., and C. E. S. Place, Detroit, Mich. ; said Place assignor to said Brackett. Screw threaded element. 2,257,589 ; Sept. 30.
Brackett, Fred M. (See Daneke, D., and Kushera, assignors.)
Brackett, Tracy F., assignor to General Motors Corporation, Detroit, Mich. Photo-cell control for die sinking machines. 2,242,506 ; May 20.
Brackett, Tracy F., assignor to General Motors Corporation, Detroit, Mich. Sanding machine. 2,258,733 ; Oct. 14.
Brackett, Tracy F., assignor to General Motors Corporation, Detroit, Mich. Paint spraying apparatus. 2,263,977 ; Nov. 25.
Brackmann, Willem, Haarlem, assignor to N. V. Bureau voor Economische Stoomproductie, Rotterdam, Netherlands. Valve. 2,264,655 ; Dec. 2.
Bracutt, Michael. (See Jonas, F. D., Arelt, and Bracutt.)
Bradbury, C. C., Glencoe, Ill., assignor to Bendix Home Appliances, Inc., South Bend, Ind. Cleaning machine. 2,230,345 ; Feb. 4.
Bradbury, Clifford C., et al., successor trustees. (See Bracke, R. F., and Spohr, assignors.)
Bradbury, Clifford C., Glencoe, Ill., assignor, by mesne assignments, to Bendix Home Appliances, Inc., South Bend, Ind. Self-balancing dynamic system. 2,238,989 ; Apr. 22.
Bradbury, Walter W., St. Louis, Mo., assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Heel grooving machine. 2,263,672 ; Nov. 25.
Braddon, Frederick D., Babylon, assignor to Sperry Gyroscope Company, Inc., Brooklyn, N. Y. Gyro compass. 2,249,345 ; July 15.
Braddon, Frederick D., Babylon, assignor to Sperry Gyroscope Company, Inc., Brooklyn, N. Y. Air borne gyrocompass. 2,257,730 ; Oct. 7.
Braden, John L., Burley, Idaho. Beet topping machine. 2,231,793 ; Feb. 11.
Braden, Rene A., Collingswood, N. J., assignor to Radio Corporation of America. Microwave device. 2,256,608 ; Sept. 23.
Braden, Rene A., Collingswood, N. J., assignor to Radio Corporation of America. Superregenerative magnetron receiver. 2,259,549 ; Oct. 21.
Braden, Rene A., Collingswood, N. J., assignor to Radio Corporation of America. Inverse feedback amplifier. 2,261,335 ; Nov. 4.
Braden, William C., assignor of one-half to T. S. Pates, Brooklyn, N. Y. Transmission. 2,241,536 ; May 13.
Brader, Ralph A., Bloomfield, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Magnetizer. 2,247,745 ; July 1.
Bradfield, Charles F. (See Ter Meer, H., Vander Henst, and Bradfield.)
Bradfield, Earle T. (See Cree, J., and Corlett, assignors.)
Bradford, Arthur J. (See Boor, V. J., and Bradford.)
Bradford, Arthur J. (See Ditty, Allan V., and Bradford.)
Bradford, Carlos L., Coshocton, Ohio. Nut. 2,257,327 ; Sept. 30.
Bradford Dyers' Association Limited, The. (See Wrigley, J. H., and Melville, assignors.)
Bradford, Orla E., Brookville, Kans. Monoplane kite. 2,240,881 ; May 6.
Bradford, Raymond C., Hamden, and G. C. Clark, West Haven, Conn., assignors to American Telephone and Telegraph Company. Intercommunicating circuit. 2,252,549 ; Aug. 12.
Bradford, William. (See Taylor, Edward C., assignor.)
Bradford, William, Taunton, Mass. Electrical heating pad. 2,246,238 ; June 17.
Bradley, Dan T., Detroit, Mich., assignor to Harris Products Company, Akron, Ohio. Coupling. 2,247,163 ; June 24.
Bradley, Durbin H. (See Ahlburg, F., and Bradley.)
Bradley, Harold, Frodsham, England, assignor to Imperial Chemical Industries Limited. Hardening of steel articles. 2,264,431 ; Dec. 2.
Bradley, Harry P., Cuyahoga Falls, assignor to The Firestone Tire & Rubber Company, Akron, Ohio. Treating rubber. 2,239,659 ; Apr. 22.
Bradley, Joy L., et al. (See Guyton, Raymond E., assignor.)
Bradley, Milton Company. (See Ford, William H., assignor.)
Bradley, Milton Co. (See Roberts, George D., assignor.)
Bradley, Ralph A., assignor to Butler Manufacturing Company, Kansas City, Mo. Trailer tank. 2,229,793 ; Jan. 28.
Bradley, Ralph A., and D. C. Buttolph, assignors to Butler Manufacturing Company, Kansas City, Mo. Spring assembly for tank vehicles. 2,245,382 ; June 10.
Bradley, Robert E., Quincy, Mass. Attachment for sweepers and the like. 2,235,277 ; Mar. 18.
Bradley, Robert I., Belmont, Mass. Temperature indicating instrument. 2,235,252 ; Mar. 18.
Bradley, Theodore F., Stamford, Conn., assignor to American Cyanamid Company, New York, N. Y. Co-polymers of convertible esters. 2,238,030 ; Apr. 15.
Bradley, Theodore F., Stamford, Conn., assignor to American Cyanamid Company, New York, N. Y. Vulcanization of rubber. 2,268,501 ; Dec. 30.

Bradley, Theodore F., Stamford, and W. B. Johnston, Springdale, Conn., assignors to American Cyanamid Company, New York, N. Y. Esters and producing the same. 2,234,958; Mar. 18.
Bradley, Theodore F., Stamford, and W. B. Johnston, Springdale, Conn., assignors to American Cyanamid Company, New York, N. Y. Ester condensation products and producing the same. 2,235,447; Mar. 18.
Bradley, Theodore F., and W. B. Johnston, Stamford, Conn., assignors to American Cyanamid Company, New York, N. Y. Complex esters and producing same. 2,252,393; Aug. 12.
Bradley, Theodore F., and W. B. Johnston, Stamford, Conn., assignors to American Cyanamid Company, New York, N. Y. Ester complexes and producing same. 2,253,681; Aug. 26.
Bradley Washfountain Company. (See Heine, H. E., and Mullett, assignors.)
Bradley Washfountain Company. (See Mullett, Howard A., assignor.)
Bradley, William E., assignor to Union Oil Company of California, Los Angeles, Calif. Alkylation with chlorosulphonic acid. 2,255,610; Sept. 9.
Bradley, William P., Crafton, Pa., assignor to National Tube Company. Tire mounting device for rollers. 2,264,690; Nov. 25.
Bradley, William P., Crafton, and H. M. Hicks, McKeesport, Pa., assignors to National Tube Company. Protecting pipe ends. 2,231,794; Feb. 11.
Bradmiller, Edwin W. (See Barley, L. D., and Bradmiller.)
Bradner, Donald B. (See Montgomery, W. J., and Bradner.)
Bradner, Donald B., assignor to The Champion Paper and Fibre Company, Hamilton, Ohio. Applying coating materials to paper. 2,229,620; Jan. 21.
Bradner, Donald B., assignor to The Champion Paper and Fibre Company, Hamilton, Ohio. Coating paper. 2,229,621; Jan. 21.
Bradner, Donald B., assignor to The Champion Paper and Fibre Company, Hamilton, Ohio. Making coated paper. 2,237,068; Apr. 1.
Bradner, Donald B., assignor to The Champion Paper and Fibre Company, Hamilton, Ohio. Making calcium carbonate. 2,242,228; May 20.
Bradner, Donald B., and G. C. Munro, assignors to The Champion Paper and Fibre Company, Hamilton, Ohio. Glassometer. 2,246,501; June 24.
Bradshaw, Granville, assignor to The Bradshaw Patent Screw Company (Foreign) Limited, London, England. Screw. 2,244,046; June 3.
Bradshaw, Granville, assignor to The Bradshaw Patent Screw Company (Foreign) Limited, London, England. Screw head. 2,248,695; July 8.
Bradshaw, Hamilton, assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Fire extinguisher. 2,236,513; Apr. 1.
Bradshaw, Hamilton, assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Fabric. 2,238,098; Apr. 15.
Bradshaw, Lawrence, Vancouver, British Columbia, Canada. Window screen. 2,246,663; June 24.
Bradshaw, Lawrence, Bainbridge, N. Y. Glue and glue base. 2,266,736; Dec. 23.
Bradshaw Patent Screw Company (Foreign) Limited. (See Bradshaw, Granville, assignor.)
Bradshaw, Robert, and J. M. Lougee, London, England, assignors to R. Hoe & Co., Inc., New York, N. Y. Inking mechanism for printing machines. 2,251,032; July 29.
Bradshaw, Robert S., Jr., et al. (See Jacobson, James H., assignor.)
Bradshaw, William H., Buffalo, N. Y., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Production of filaments, ribbons, and the like. 2,252,689; Aug. 19.
Bradt, Ardon A., Niagara Falls, N. Y. Coin operated vending machine. 2,245,898; June 17.
Bradt, Ardon A., Niagara Falls, N. Y. Vending machine. 2,267,599; Dec. 23.
Bradt, Ardon A., Niagara Falls, N. Y. Vending machine. 2,267,600; Dec. 23.
Bradwell, Robbie H., Dalton, Ga., assignor to Polly Prentiss, Inc., Sumter, S. C. Chenille tufting machine. 2,241,113; May 6.
Brady, David R., Highland Park, assignor to D. R. Brady and J. W. Davis, as joint trustees for Brady Research Company, Detroit, Mich. Cleat for shoes. 2,233,241; Feb. 25.
Brady, David R., assignor to D. R. Brady and J. W. Davis, as joint trustees for Brady Research Company, Detroit, Mich. Visual fitting shoe. 2,255,099; Sept. 9.
Brady, David R., assignor to D. R. Brady and J. W. Davis, as joint trustees for Brady Research Company, Detroit, Mich. Posture guide. 2,255,100; Sept. 9.
Brady, David R., Highland Park, assignor to D. R. Brady and J. W. Davis, as joint trustees for the Brady Research Company, Detroit, Mich. Peg for athletic shoes. 2,258,734; Oct. 14.
Brady, David R., assignor to D. R. Brady and J. W. Davis, as joint trustees for Brady Research Company, Detroit, Mich. Shoe tongue. 2,261,824; Nov. 4.
Brady, Frank W., San Francisco, Calif. Manufacture of snow ice. 2,234,425; Mar. 11.
Brady, George W., & Co. (See Carl, Parkman N., assignor.)
Brady, Hugh S., Greensburg, Pa., assignor to The Jeannette Glass Company. Candle lamp. 2,241,698; May 13.
Brady, James R., Marion, and L. F. Lang, Butler, Pa., assignors to The Marion Metal Products Company, Marion, Ohio. Coated burial receptacle. 2,249,283; July 15.
Brady, John B. (See Halstead, William S., assignor.)
Brady, John B. (See Halstead, William S., assignor.)
Brady, Joseph J., Galveston, Tex. Combination tool. 2,247,327; June 24.
Brady, Raymond P., Merchantville, and P. Weathers, Audubon, N. J., assignors to Radio Corporation of America. Phonographic apparatus. 2,260,289; Oct. 28.
Brady Research Company. (See Brady, David R.)
Brady Research Company. (See Brady, David R., assignor.)
Brady, Samuel P., Jr., Baltimore, Md. Carriage return mechanism. 2,244,443; June 3.
Brady, Sidney R., assignor to Henry W. Peabody and Company of London, Limited, London, England. Foldable cot. 2,231,108; Feb. 11.
Braendel, Helmuth G. (See Roensch, M. M., Braendel, and Gousse.)
Braff, Martin, Brooklyn, N. Y. Tab device for airing pillows. 2,234,072; Mar. 4.
Bragg, Alfred O., Valley Stream, N. Y., assignor to Diamond Alkali Company, Pittsburgh, Pa. Bleaching cellulose with titanium compounds. 2,249,646; July 15.
Bragg, Caleb S., Palm Beach, Fla., assignor to Bendix Products Corporation, South Bend, Ind. Throttle and transmission operating power means for marine craft. 2,234,019; Mar. 4.
Bragg, Leslie B., Scotch Plains, N. J., assignor to Foster Wheeler Corporation, New York, N. Y. Fractional distillation. 2,252,550; Aug. 12.
Brahs, George, Hawthorne, N. J. Picker for looms. 2,245,140; June 10.
Brahs, George, Hawthorne, N. J. Loom picker. 2,267,013; Dec. 23.
Braid, Maude, Hartsdale, N. Y. Dental alloy. 2,246,288; June 17.
Braidwood, Chester A., Perth Amboy, N. J. System of manually operated indicators. 2,236,132; Mar. 25.
Brailsford, Joseph D. (See O'Neill, R. F., and Brailsford.)
Brailsford, Joseph D. (See Rust, N. M., Brailsford, Oliver, and Ramsay.)
Brailsford, Joseph D., London, England, assignor to Radio Corporation of America. Automatic frequency control. 2,255,746; Sept. 16.
Brain, Lester J., Bellevue Hill, Sydney, New South Wales, Australia. Refrigerator. 2,240,882; May 6.
Brainard, Kenneth A., Altadena, Calif. Electrical outlet. 2,244,937; June 10.
Brainard, Roscoe W., Cleveland, Ohio. Paintbrush guide and guard device. 2,237,923; Apr. 8.
Brainard, Ruby C. F., Altadena, Calif. Clip hairpin. 2,261,825; Nov. 4.
Braithwaite, Isaac, & Son Engineers Limited. (See O'Brien, Terence H., assignor.)
Brake Equipment & Supply Co. (See Pratt, Best, assignor.)
Brake, Walter J., Decatur, Ind., assignor to General Electric Company. Magnetic novelty. 2,249,454; July 15.
Braker, William, Brooklyn, M. A. Dolliver, Jackson Heights, E. Pribyl, Long Island City, and F. A. Smith, Brooklyn, assignors to E. R. Squibb & Sons, New York, N. Y. Preparing diethylstilbestrol and other stilbene derivatives, and intermediates therefor. 2,252,696; Aug. 19.
Brakmeier, Clifford F., Princeton, Ind. Engine. 2,262,089; Nov. 11.
Braley, Orville A. (See Stoesser, S. M., and Braley.)
Braley, William L., and M. L. Hildebrand, Springfield, Ohio, assignors to Oliver Farm Equipment Company. Hitch for trailer vehicles or implements. 2,256,310; Sept. 16.
Braloff, Henry, Rockville Centre, N. Y. Building construction. 2,245,644; June 17.
Bramble, John H. (See Horstman, C. C., Bramble, and Miller.)
Bramfitt, Thomas. (See Oberholser, E. H., Ward, and Bramfitt.)
Bramley, Arthur. (See Brewer, A. K., and Bramley.)
Brammer, Harry, Leeds, England. Laminated driving belt. 2,249,726; July 22.
Bramming, Carl, assignor by mesne assignments to Productive Inventions, Inc., Gary, Ind. Windshield wiper. 2,229,718; Jan. 28.
Bramming, Carl, assignor by mesne assignments to Productive Inventions, Inc., Gary, Ind. Windshield wiper. 2,229,719; Jan. 28.
Bramming, Carl, Anderson, assignor by mesne assignments to Productive Inventions, Inc., Gary, Ind. Windshield wiper. 2,229,720; Jan. 28.
Bramsen, Svend, and E. Gustafsson, Chicago, and W. B. McMartin, Lombard, assignors to Binks Manufacturing Company, Chicago, Ill. Spray gun unit. 2,239,987; Apr. 29.

Bramsen, Svend, E. Gustafsson, and F. W. Wahlin, assignors to Binks Manufacturing Company, Chicago, Ill. Automatic spraying machine. 2,246,502 ; June 24.
Branan, Alfred F., Niles Center, Ill. Hose decorating method and apparatus. 2,249,939 ; July 22.
Branch, Carleton C., Houston, Tex. Pastry board. 2,264,128 ; Nov. 25.
Branch, Clarence M., Mason City, Ill. Guard for mowers. 2,238,305 ; Apr. 15.
Branch, Thomas H. (See Clawson, C. D., and Branch.)
Branchean, Leo L., Bay City, Mich. Detachable support. 2,258,735 ; Oct. 14.
Brand, Frederick F., Pittsfield, Mass., assignor to General Electric Company. Wound core assembling arrangement. 2,246,239 ; June 17.
Brand, Frederick F., Pittsfield, Mass., assignor to General Electric Company. Wound core stationary induction apparatus. 2,246,240 ; June 17.
Brand, Samuel, Binghamton, assignor to International Business Machines Corporation, New York, N. Y. Check endorsing machine. 2,237,269 ; Apr. 1.
Brand, Samuel, Binghamton, assignor to The International Business Machines Corporation, New York, N. Y. Line justifying device. 2,261,538 ; Nov. 4.
Brand, Samuel, Binghamton, assignor to International Business Machines Corporation, New York, N. Y. Record-controlled accumulator. 2,265,418 ; Dec. 9.
Brandenburg, Hermann, Berlin-Tempelhof, Germany, assignor to Mergenthaler Linotype Company, Brooklyn, N. Y. Typographical slug casting machine. 2,247,986 ; July 1.
Brandenburg, Matthew H. (See Sohn, M., and Ivers, assignor.)
Brander, Bertil J., assignor to Telefonaktiebolaget L. M. Ericsson, Stockholm, Sweden. Automatic telephone selector. 2,242 340 ; May 20.
Brandes, Ernest F., Manhasset, N. Y. Turf cutter. 2,246,562 ; Apr. 1.
Brändle, Heinrich. (See Andrieu, R., and Brändle.)
Brandon, A. H., guardian. (See Brandon, Richard E.)
Brandon, Alfred E., New York, N. Y. Combination chair and cot. 2,235,571 ; Mar. 4.
Brandon, Alfred E., New York, N. Y. Sanitary smoking pipe and structure. 2,246,717 ; June 24.
Brandon, Alfred E., New York, N. Y. Air conditioned and sanitary smoking pipe. 2,250,569 ; July 29.
Brandon, Richard E., Los Angeles Calif., a minor ; A. H. Brandon, guardian, assignor, by mesne assignments, to George Pepperdine Foundation. Vibratory shut-off valve. 2,255,965 ; Sept. 16.
Brandstetter, Carl. (See Schmidt, John B., assignor.)
Brandt, August F. (See Whitmore, George H., assignor.)
Brandt, Carl D., and O. W. Schluns, assignors to Whitin Machine Works, Whitinsville, Mass. Yarn manufacture. 2,230,399 ; Feb. 4.
Brandt, David G., Westfield, N. J., assignor to Cities Service Oil Company, New York, N. Y. Process for refining pressure distillate. 2,238,429 ; Apr. 15.
Brandt, David G., Westfield, N. J., assignor to Cities Service Oil Company, New York, N. Y. Conversion of mineral oil stocks. 2,264,871 ; Dec. 2.
Brandt, David G., Westfield, N. J., assignor to Cities Service Oil Company, New York, N. Y. Process and apparatus for dewaxing petroleum oils. 2,265,139 ; Dec. 9.
Brandt, Edgar W., Paris, France, assignor to Sageb, Société Anonyme de Gestion et d'Exploitation de Brevets, Fribourg, Switzerland. Apparatus for discharging objects. 2,241,290 ; May 6.
Brandt, Edgar W., Paris, France, assignor to Sageb, Société Anonyme de Gestion et d'Exploitation de Brevets, Fribourg, Switzerland. Projectile. 2,246,429 ; June 17.
Brandt, Francis L., Marblehead, Mass., assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Machine for operating on shoes. 2,227,568 ; Jan. 7.
Brandt, Francis L., Marblehead, Mass., assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Marking machine. 2,228,254 ; Jan. 14.
Brandt, Francis L., Marblehead, Mass., assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Skiving machine. 2,235,916 ; Mar. 25.
Brandt, Francis L., Marblehead, Mass., assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Trimming machine. 2,246,664 ; June 24.
Brandt, Francis L., Marblehead, Mass., assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Shoe machine. 2,261,219 ; Nov. 4.
Brandt, Frederick C., Chicago, Ill., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Streetcar heating system. 2,232,587 ; Feb. 18.
Brandt, Frederick C., Chicago, Ill., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Control apparatus. 2,264,254 ; Nov. 25.
Brandt, Henry E., St. Paul, Minn. Portable drinking fountain. 2,238,093 ; Apr. 15.
Brandt, Herman F., assignor by mesne assignments to Look, Inc., Des Moines, Iowa. Camera for recording eye movements. 2,229,721 ; Jan. 28.
Brandt, Jörgen, Hellerup, assignor to Formeta-Beton A/S, Copenhagen, Denmark. Concrete story partition construction. 2,239,177 ; Apr. 22.
Brandt, Louis, New York, N. Y. Fabric and stitch. 2,228,944 ; Jan. 14.
Brandt, Richard, Berlin, Germany. Removing carbonic oxide from combustible gases. 2,229,166 ; Jan. 21.
Brandt, Robert L. (See Ross, J., Brandt, and Percy.)
Brandt, Robert L., New York, N. Y. Formation of thermal air currents. 2,268,320 ; Dec. 30.
Brandt, Robert L., New York, N. Y., assignor to Colgate-Palmolive-Peet Company, Jersey City, N. J. Treatment of textiles. 2,236,617 ; Apr. 1.
Brandt, Robert L., New York, N. Y., assignor to Colgate-Palmolive-Peet Company, Jersey City, N. J. Preparation of aliphatic-aromatic sulphonates. 2,244,512 ; June 3.
Brandt, Robert L., and J. Ross, New York, N. Y., assignors to Colgate-Palmolive-Peet Company, Jersey City, N. J. Sulphonation of coal tar distillates. 2,227,999 ; Jan. 7.
Brandt, Robert L., and J. Ross, New York, N. Y., assignors to Colgate-Palmolive-Peet Company, Jersey City, N. J. Aliphatic sulphates and making same. 2,235,098 ; Mar. 18.
Brandwood, John, Birkdale, Southport, England. Production of textile yarns. 2,244,761 ; June 10.
Brann, George E., assignor to F. B. Schramm, Schenectady, N. Y., as trustee. Calculating device. 2,233,073 ; Feb. 25.
Brannan, Paul M., assignor to The Emerson Electric Mfg. Co., St. Louis, Mo. Fan blade. 2,243,189 ; May 27.
Brannon, Herbert E., Detroit, Mich. Electric fuse. 2,240,239 ; Apr. 29.
Brannon, James L., Plainfield, N. J., assignor, by mesne assignments, to Union Carbide and Carbon Corporation, New York, N. Y. Phenolic resin. 2,234,548 ; Mar. 11.
Branner, Lewis H., and E. B. Walker, De Funiak Springs, Fla. Lock for gasoline tank caps. 2,229,366 ; Jan. 21.
Branovic, Roy, Euclid, G. L. Egbert, Highland Heights, and F. E. Lee, South Euclid, Ohio, assignors to General Motors Corporation, Detroit, Mich. Overhead protecting rack. 2,265,978 ; Nov. 25.
Bransford, Joseph R., Newark, and A. T. Chapman, Lyndhurst, N. J., assignors to Western Electric Company, Incorporated, New York, N. Y. Electrical condenser and making it. 2,262,791 ; Nov. 18.
Brantley, David W. (See Lemmon, N. E., and Bransky.)
Branson, David E., River Edge, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Electromagnetic device. 2,259,514 ; Oct. 21.
Branson, Harry, Philadelphia, Pa., assignor to Radio Corporation of America. Intelligence transmission system. 2,257,562 ; Sept. 30.
Brant, David O., Canoga Park, Calif. Shaving appliance. 2,259,996 ; Oct. 21.
Brant, Gerald C., Jr., Alexandria, Va. Memorandum device or the like. 2,247,599 ; July 1.
Brant, Gilbert W., Buffalo, N. Y., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Absorption. 2,253,755 ; Aug. 26.
Brant, Joseph H., and R. L. Hasche, Kingsport, Tenn., assignors to Eastman Kodak Company, Rochester, N. Y. Manufacture of unsaturated ketones. 2,245,567 ; June 17.
Brantley, John A., Texarkana, Ark., assignor of seventy-five per cent to Macon (Luetta) Jarvis, Texarkana, Tex. Saw testing device. 2,229,548 ; Jan. 21.
Braum, Siegbert, Hutchinson, Kans. Sampling apparatus. 2,266,586 ; Dec. 16.
Brasco Manufacturing Company. (See Barclay, I. G., and Bosshard. assignors.)
Brase, Arthur H., Orange, assignor to California Fruit Growers Exchange, Los Angeles, Calif. Box squeeze. 2,252,283 ; Aug. 12.
Brasington, Charles P., Cincinnati, Ohio. Grinding mill. 2,254,512 ; Sept. 2.
Brass Goods Manufacturing Co. (See Maloney, Frank H., assignor.)
Brass, Samuel. (See Worne, H., and Pierce, assignors.)
Brassell, Bryan, Puerto de Luna, N. Mex. Pumping mechanism. 2,245,457 ; June 10.
Brassert, H. A., & Company. (See Boynton, Arthur J., assignor.)
Brassert, H. A., & Company. (See Boynton, A. J., and Smith, assignors.)
Brassert, H. A., & Company. (See Boynton, A. J., and Zakes, assignors.)
Brassert, H. A., & Company. (See Brassert, Herman A., assignor.)
Brassert, H. A., & Company. (See De Grave, Thomas, assignor.)
Brassert, H. A., & Company. (See Thomson, Thomas, assignor.)
Brassert, Herman A., assignor to H. A. Brassert & Company, Chicago, Ill. Production of steel. 2,244,385 ; June 3.
Brassert, Herman A., assignor to Minerals and Metals Corporation, New York, N. Y. Manufacture of metal products. 2,252,697 ; Aug. 19.
Brassert, Herman A., Bovington, England, assignor to H. A. Brassert & Company, Chicago, Ill. Bessemer converter. 2,265,511 ; Dec. 9.
Brassert, Walter O., Bloomfield, Ind. Forming concrete wall members. 2,232,837 ; Feb. 25.
Brasseur, Donat, assignor of thirty-five per cent to W. J. Henderson, Windsor, Ontario, Canada. Carbureting device. 2,260,431 ; Oct. 28.

Brasted, Robert P., assignor to W. G. Eavestaff & Sons Limited, Finsbury Park, London, England. Upright piano. 2,230,928; Feb. 4.
Braswell, Benjamin D., Los Angeles, Calif. Curb feeler for automobiles. 2,238,306; Apr. 15.
Bratek, Frank B., and H. H. McKee, assignors to Industrial Patents Corporation, Chicago, Ill. Carcass refrigeration. 2,258,173; Oct. 7.
Bratek, Frank B., and A. S. Hartanov, assignors to Industrial Patents Corporation, Chicago, Ill. Chilling beef. 2,266,487; Dec. 16.
Bratring, Kurt. (See Boecler, A., and Bratring.)
Bratring, Kurt, Berlin, Germany, assignor to Neocell Products Corporation. Production of hollow articles. 2,236,306; Mar. 25.
Bratring, Kurt, Dahlem, Berlin, Germany, assignor to Neocell Products Corporation. Producing seamless hollow bodies. 2,251,108; July 29.
Bratring, Kurt, Dahlem, Berlin, Germany, assignor to Neocell Products Corporation. Producing highly lustrous hollow bodies from acetyl cellulose and like plastic substances. 2,251,109; July 29.
Bratring, Kurt, Dahlem, Berlin, Germany, assignor to Neocell Products Corporation. Method of and apparatus for producing hollow bodies. 2,254,262; Sept. 2.
Bratring, Kurt, Dahlem, Berlin, Germany, assignor to Neocell Products Corporation. Producing highly lustrous hollow bodies from cellulose products and other substances. 2,254,263; Sept. 2.
Bratt, Gustaf. (See Liberty, G. W., and Bratt.)
Bratt, Robert C., Cleveland, Ohio. Lighting system for automobiles. 2,239,838; Apr. 29.
Brattain, Walter H. (See Becker, J. A., and Brattain.)
Bratz, Otto J., Adrian, Mich., assignor to American Chain & Cable Company, Inc., New York, N. Y. Forming a bellmouth on a metal tube. 2,227,820; Jan. 7.
Braucher, Harvey M., Baltimore, Md. Continuous strip coating machine. 2,235,978; Mar. 25.
Brauchler, Chandis H., Canton, Ohio. Propeller blade. 2,262,163; Nov. 11.
Bräuer, Ernst, Voigtsdorf, Germany. Method and apparatus for operating power motors with fuel gases of low boiling point. 2,265,110; Dec. 2.
Brauer, Otto H., Three Rivers, Mich., assignor to Fairbanks, Morse & Co., Chicago, Ill. Ignition circuit breaker. 2,266,156; Dec. 16.
Braun, Abram D. (See Reise, Charles W., assignor.)
Braun, Francis F. (See Hearn, T. A., and Braun.)
Braun, Francis F., Cincinnati, assignor to The Globe-Wernicke Company, Norwood, Ohio. Furniture top construction and corner cap therefor. 2,228,504; Jan. 14.
Braun, Franz, A.-G. (See Hempel, Emil, assignor.)
Braun, Gaius A., Chicago, Ill., assignor to The Prosperity Company, Inc. Operating mechanism for pressing machines. 2,261,431; Nov. 4.
Braun, Géza, assignor to Standard Brands Incorporated, New York, N. Y. Producing glutamic acid. 2,267,971; Dec. 30.
Braun, Gwilym S., Strasburg, Ohio, assignor to Knapp-Monarch Company, St. Louis, Mo. Electric circuit and plug connection. 2,237,023; Apr. 1.
Braun, Henry C., assignor to Superior Packing Company, St. Paul, Minn. Collapsible beef tree. 2,227,698; Jan. 7.
Braun, Henry W., Coldwater, Mich. Flour sifter. 2,244,186; June 3.
Braun, Josef. (See Schatz, A., Braun, and Heim.)
Braun, Karl. (See Andrussow, L., and Braun.)
Braun, Karl J., North Merrick, Long Island, assignor to Remington Rand Inc., Buffalo, N. Y. Paper feeding device. 2,237,874; Apr. 8.
Braun-Knecht-Heimann Co. (See Smith, Bryan H., Jr., assignor.)
Braun, Richard, and H. Herlach, Berlin-Frohnau, assignors to Rheinmetall-Borsig Aktiengesellschaft, Dusseldorf, Germany. Gun mounting for machine guns adapted to recoil. 2,249,310; July 15.
Braun, William F. H., Wynnewood, Pa. Molding machine. 2,260,161; Oct. 21.
Braune, Kurt, Dresden-Loschwitz, assignor to Zeiss Ikon Aktiengesellschaft, Dresden, Germany. Method and means for scanning sound tracks on films. 2,266,157; Dec. 16.
Brauner, Pincus, Haverhill, Mass., assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Machine for applying pressure to shoe bottoms. 2,263,673; Nov. 25.
Braungart, George, Jr. (See Hubbell, F. A., and Braungart.)
Brauning, Karl A., and F. E. Raymond, assignors to The Yale & Towne Manufacturing Company, Stamford, Conn. Night latch. 2,232,937; Feb. 25.
Brauning, Wilhelm. (See Zintl, E., Brauning, and Krings.)
Bräuning, Wilhelm. (See Zintl, E., Krings, and Bräuning.
Braunschweig, Werner, assignor to Telefunken Gesellschaft, für Drahtlose Telegraphie m. b. H., Berlin, Germany. Slide contact or wiper for cylindrical coils. 2,266,532; Dec. 16.
Braunsdorf, Otto. (See Eckert, W., and Braunsdorf.)
Braunwalder, John. (See Meyer, Elsie, and Braunwalder.)
Bray, A. O., Company. (See Neill, Harvey, assignor.)
Bray, John L. (See Schueler, J. L., Bray, and Holdeman.)
Bray, John L., and F. R. Morral, West Lafayette, assignors to Purdue Research Foundation, La Fayette, Ind. Electrodeposition of zinc. 2,245,086; June 10.
Bray, John L., and W. E. Turner, assignors to O. B. Andrews Company, Chattanooga, Tenn. Tab folding machine. 2,263,286; Nov. 18.
Bray, Overton, and A. R. Dawson, Burley, Idaho. Saw bench. 2,230,929; Feb. 4.
Bray, Ulric B., Palos Verdes Estates, assignor to Union Oil Company of California, Los Angeles, Calif. Production of lubricating oil. 2,234,549; Mar. 11.
Bray, Ulric B., Palos Verdes Estates, and D. E. Carr, assignors to Union Oil Company of California, Los Angeles, Calif. Modified lubricating oil 2,247,475; July 1.
Bray, Ulric B., Palos Verdes Estates, assignor to Union Oil Company of California, Los Angeles, Calif. Motor fuel. 2,247,476; July 1.
Bray, Ulric B., Palos Verdes Estates, assignor to Union Oil Company of California, Los Angeles, Calif. Lubricant. 2,257,328; Sept. 30.
Bray, Ulric B., Palos Verdes Estate, and L. B. Beckwith, San Pedro, assignors to Union Oil Company of California, Los Angeles, Calif. Producing aqueous bituminous emulsions. 2,267,810; Dec. 30.
Bray, William N. (See Ricks, F., and Bray.)
Bray, William N., and C. M. Bagshaw, Leicester, England, assignors to United Shoe Machinery Corporation, Borough of Flemington, N. J. Stock fitting machine. 2,242,415; May 20.
Bray, William N., and T. G. Husbands, Leicester, England, assignors to United Shoe Machinery Corporation, Borough of Flemington, N. J. Form-folding machine. 2,262,792; Nov. 18.
Brayer, Edward H. Buffalo, N. Y. Bituminous paving composition mixing apparatus. 2,256,422; Sept. 16.
Braymiller, Howard E. and N. M. Orchard Park, N. Y. Game board. 2,244,762; June 10.
Braymiller, Nellie F. (See Braymiller, Howard E. and N. F.)
Brazell, John J., assignor to E. L. Thompson Chair Corporation, Baldwinsville, Mass. Child's chair and walker. 2,244,096; June 3.
Brazier, Leslie G., and D. T. Hollingsworth, assignors to Callender's Cable & Construction Company Limited, London, England. Joint for electric cables. 2,260,850; Oct. 28.
Brazil, August J., Wichita, assignor of one-twentieth to E. L. Cooper, Harper, and one-tenth to E. L. Berner, Heston, Kans. Crankshaft grinder. 2,235,417; Mar. 18.
Breach, Arthur M., Frome, England, assignor to Hall Laboratories, Inc., Pittsburgh, Pa. Treatment of hides and skins. 2,228,133; Jan. 7.
Brearley Company, The. (See Sutton, John C., assignor.)
Brecht, Hermann, Union, N. J. Roof worker's safety device. 2,232,163; Feb. 18.
Breckenridge, Frank. (See Clark, E. K., and Breckenridge.)
Breczatr, Otto, Wandsbek, and F. Kranz, Bergedorf-Lohbrugge, Hamburg, Germany, assignors to The De Laval Separator Company, New York, N. Y. Process and apparatus for saturating fruit juices and other liquids with gas. 2,230,210; Jan. 28.
Bredee, Hendrik L., Breda, Netherlands, assignor to American Enka Corporation, Enka, N. C. Manufacture of viscose solutions. 2,234,626; Mar. 11.
Breed, Charles W. (See Burkhardt, G. R., and Breed.)
Breeden, Edward T., assignor of one-half to H. L. Rumme, Fort Dodge, Iowa. Storage battery carrier. 2,254,991; Sept. 2.
Breeding, Delson, McCamey, Tex. Wall drilling mast. 2,230,522; Feb. 4.
Breeding, Glenn E. (See Webb, Philip O., assignor.)
Breedlove, Charles B., Detroit, Mich. Method and apparatus for molding concrete pipe. 2,256,235; Sept. 16.
Breeding, Will A., Bratenahl, F. A. Garman, Cleveland, and F. W. Lorig, Lakewood, Ohio, assignors to The American Steel and Wire Company of New Jersey. Inner cover for annealing furnaces. 2,233,580; Mar. 4.
Breen, Walter F., assignor to Hamilton Watch Company, Lancaster, Pa. Dehumidifier. 2,250,623; July 29.
Breene, Elizabeth L., Jackson Heights, N. Y. Cuticle shield. 2,257,102; Sept. 30.
Breene-Taylor Engineering Corporation. (See Andersen, Arthur A., assignor.)
Breer, Carl, Grosse Pointe Park, and O. M. Raes, Detroit, assignors to Chrysler Corporation, Highland Park, Mich. Speed regulating mechanism. 2,236,669; Apr. 1.
Breese, James L., assignor to Oil Devices, Santa Fe, N. Mex. Heater and draft control therefor. 2,240,283; Apr. 29.
Breese, James L., Santa Fe, N. Mex., assignor, by mesne assignments, to The Estate Stove Company, Hamilton, Ohio. Burner for liquid fuels. 2,252,162; Aug. 12.
Breese, James L., assignor to Oil Devices, Santa Fe, N. Mex. Burner for liquid fuel. 2,254,930; Sept. 2.
Breese, James L., assignor to Oil Devices, Santa Fe, N. Mex. Fuel feed means for hinged liquid fuel burners. 2,255,276; Sept. 9.

Breese, James L., assignor to Oil Devices, Santa Fe, N. Mex. Liquid hydrocarbon burner with pilot chambers. 2,260,555; Oct. 28.

Breese, James L., and B. Hayter, assignors to Oil Devices, Santa Fe, N. Mex. Oil-burning cook stove. 2,227,923; Jan. 7.

Breese, James L., and B. Hayter, assignors to Oil Devices, Santa Fe., N. Mex. Baffle gasifier. 2,231,151; Feb. 11.

Breese, James L., and B. Hayter, assignors to Oil Devices, Santa Fe, N. Mex. Baffle gasifier. 2,265,797; Dec. 9.

Breeze Corporations. (See Minter, Clarke C., assignor.)

Bregou, Louis V., Worcester, Mass. Feeding device for hairpins and the like. 2,253,885; Aug. 26.

Brehmer, Gebruder. (See Kleinschmidt, O., and Geissler, assignors.)

Breidenbaugh, Christian P. (See Turner, J. F., and Breidenbaugh.)

Breihan, Henry A., St. Louis, Mo. Camber gauge. 2,232,689; Feb. 25.

Breitenstein, Charles T., assignor to Raymond T. Moloney, Chicago, Ill. Bowling apparatus. 2,264,432; Dec. 2.

Breitenstein, Herbert G. (See MacDougall, B. G., and Breitenstein.)

Breitenwischer, Adolph H., Ottawa Hills, Ohio. Releasable holding device for closures. 2,237,046; Apr. 1.

Breitling, Adolf, Cleveland, Ohio. Modification of a hydrocarbon fuel in an internal combustion engine. 2,231,525; Feb. 11.

Breitling, Ernst, Berlin-Tempelhof, Germany, assignor to The National Cash Register Company, Dayton, Ohio. Cash register. 2,253,226; Aug. 19.

Breitling, Ernst, Berlin, Germany, assignor, by mesne assignments, to The National Cash Register Co., Dayton, Ohio. Bookkeeping machine. 2,258,697; Oct. 14.

Breitling, Ernst, Berlin-Tempelhof, Germany, assignor to The National Cash Register Company, Dayton, Ohio. Cash register. 2,266,845; Dec. 23.

Breitling, Ernst, Berlin-Tempelhof, H. Schwenk, Berlin, and H. Uhlmann, Berlin–Steglitz, Germany, assignors to The National Cash Register Company, Dayton, Ohio. Cash register, accounting and the like machine. 2,239,807; Apr. 29.

Breitner, Stephan. (See Andersag, H., and Breitner.)

Breitner, Stefan. (See Andersag, H., Breitner, and Jung.)

Breitwieser, George, Flushing, N. Y. Cigarette ejector. 2,230,675; Feb. 4.

Brelsford, Harry E. (See Bowers, F., and Brelsford.)

Brelsford, Harry E. (See Howse, C. L., and Brelsford.)

Brelsford, Jay O. (See Gustin, A. L., and Brelsford.)

Brelsford, John H. (See Bryson, Tandy A., assignor.)

Breman, Frank J., Oak Park, Ill., assignor to Davidson Manufacturing Company. Stacker. 2,238,010; Apr. 8.

Breman, Frank J., Oak Park, and N. Trydal, Chicago, Ill., assignors to Davidson Manufacturing Company. Folding machine. 2,238,009; Apr. 8.

Bremser, Albert T., Sidney, N. Y., assignor to Bendix Aviation Corporation, South Bend, Ind. Pump. 2,265,997; Dec. 16.

Brendler, William L., Mankato, Minn. Balance staff assembly for watches. 2,263,484; Nov. 18.

Brenkert, Karl, assignor to Brenkert Light Projection Company, Detroit, Mich. Shutter for motion picture machines. 2,229,237; Jan. 21.

Brenkert, Karl, assignor to Brenkert Light Projection Company, Detroit, Mich. Projection lamp. 2,241,179; May 6.

Brenkert, Karl, assignor to Brenkert Light Projection Company, Detroit, Mich. Reflector adjusting mechanism for projection lamps. 2,242,388; May 20.

Brenkert, Karl, Detroit, Mich., assignor to Brenkert Light Projection Company. Film presser pad assembly. 2,246,970; June 24.

Brenkert, Karl, assignor to Brenkert Light Projection Company, Detroit, Mich. Aperture plate. 2,246,971; June 24.

Brenkert, Karl, assignor to Brenkert Light Projection Company, Detroit, Mich. Framing mechanism and shutter compensator. 2,246,972; June 24.

Brenkert Light Projection Company. (See Brenkert, Karl, assignor.)

Brenn, Carl W. (See Borchers, W. G., and Brenn.)

Brenn, Carl W., Montclair, assignor to Autographic Register Company, Hoboken, N. J. Manifolding. Re. 21,822; June 10.

Brenn, Carl W., Montclair, assignor to Autographic Register Company, Hoboken, N. J. Manifolding. 2,235,197; Mar. 18.

Brenn, Carl W., Montclair, assignor to Autographic Register Company, Hoboken, N. J. Manifolding. 2,260,601; Oct. 28.

Brenn, Carl W., Montclair, assignor to Autographic Register Company, Hoboken, N. J. Manifolding. 2,260,602; Oct. 28.

Brenn, Carl W., Montclair, assignor to Autographic register Company, Hoboken, N. J. Manifolding. 2,263,435; Nov. 18.

Brennan, Edward A. (See Hasseltrom, T., and Brennan.)

Brennan, Frank C. and J. S., St. Louis, Mo., and L. J. Reysa, Cedar Rapids, Iowa, assignors to J. S. Costello & Son Brush Co., St. Louis, Mo. Housing and controlling the evaporation of odor blocks. 2,247,600; July 1.

Brennan, Frederick R., Oswego, and J. R. Jenkins, Portland, Oreg. Umbrella. 2,235,864; Mar. 25.

Brennan, John S. (See Brennan, Frank C. and J. S., and Reysa.)

Brennan, Joseph B., Euclid, Ohio. Electrolytic condenser and making same. 2,235,823; Mar. 25.

Brennan, Joseph B., Euclid, Ohio. Condenser and making same. 2,238,031; Apr. 15.

Brennan, Joseph B., and L. Marsh; said Marsh assignor to J. B. Brennan, Fort Wayne, Ind. Electrolytic device and method of making same. 2,239,988; Apr. 29.

Brennan, Joseph B., Euclid, Ohio. Electrode for storage batteries. 2,251,913; Aug. 12.

Brennan, Joseph B., Euclid, Ohio. Electrolytic device. 2,253,504; Aug. 26.

Brennan, Joseph B., Cleveland, Ohio. Forming mold patterns. 2,256,338; Sept. 16.

Brennan, Joseph B., Euclid, Ohio. Electrolytic device and making same. 2,267,717; Dec. 30.

Brennan, Joseph H., Niagara Falls, N. Y., assignor to Haynes Stellite Company. Production of metal shot. 2,227,278; Oct. 7.

Brennan, Raymond F., Attleboro, Mass. Ornamental cross structure. 2,246,122; June 17.

Brennan, Thomas F., Valhalla, assignor to American Can Company, New York, N. Y. Container. 2,262,753; Nov. 18.

Brennan, William T., Dunmore, Pa., assignor to Scranton Electric Toothbrush Corporation, Scranton, Pa. Electric motor. 2,232,363; Feb. 18.

Brenneisen, Hermann, Paris, France. Strapping material for binding or securing boxes, bales, parcels, and other packages, and manufacturing the same. Re. 21,903; Sept. 23.

Brennen, John B., Atlanta, Ga. Conveyer. 2,261,842; Nov. 4.

Brenner, Paul A., Bridgeville, Del. Corrugated wire ring for floral wreaths. 2,258,442; Oct. 7.

Brenot, William H., Toledo, Ohio. Sub-casing-head take-off for wells. 2,257,225; Sept. 30.

Breon, George A. & Company. (See Sondern, C. W., and Doak, assignors.)

Brescka, Rudolph S., and E. C. Scott, Cranford, N. J., assignors to Western Electric Company, Incorporated, New York, N. Y. Exhausting apparatus. 2,236,232; Mar. 25.

Breslauer, Gustav, Chicago, Ill. Mattress. 2,264,064; Nov. 25.

Bresler, Samuel. (See Johns, Edmund P., assignor.)

Bressler, Max. (See Schiff, Henry T., assignor.)

Bressler, Max. (See Spencer, Milton, assignor.)

Bressler, Robert E., assignor to Kol-Master Corporation, Oregon, Ill. Automatic combustion control. 2,233,047; Feb. 25.

Bresson, Gerard L., New Orleans, La. Measuring instrument. 2,262,664; Nov. 11.

Breth, Walter J., assignor to The General Tire & Rubber Company, Akron, Ohio. Chuck. 2,254,588; Sept. 2.

Breth, Walter J., assignor to The General Tire & Rubber Company, Akron, Ohio. Chuck. 2,257,898; Oct. 7.

Breth, Walter J., and M. L. Engler, assignors to The General Tire & Rubber Company, Akron, Ohio. Tube splicing machine. 2,254,596; Sept. 2.

Breth, Walter J., M. Engler, and H. T. Kraft, assignors to The General Tire & Rubber Company, Akron, Ohio. Tire building machine. 2,251,904; Aug. 12.

Bretschger, Max E. (See Adolph, G., and Bretschger.)

Bretschneider, Hermann, and A. Salamon, Budapest, assignors to the firm Chinoin Gyogyszer Es Vegyeszeti Termékek Gyára R. T. (Dr. Kereszty & Dr. Wolf), Ujpest, Hungary. Preparation of progesterone. 2,246,341; June 17.

Brett, D. L., et al. (See Conner, Robert A., assignor.)

Brett, George F., London, England, assignor to Radio Corporation of America. Electron discharge device. 2,230,825; Feb. 4.

Brett, George F., London, England, assignor to Radio Corporation of America. Oscillatory discharge tube. 2,244,672; June 10.

Brett, George F., Chelmsford, England assignor to Radio Corporation of America. Electron beam tube. 2,256,311; Sept. 16.

Brett, George F., Chelmsford, and N. Levin, Finchley, London, England, assignors to Radio Corporation of America. Fixed plate variable capacity condenser. 2,243,829; June 3.

Brettell, George A., Jr., assignor to American Transformer Company, Newark, N. J. Lamp dimming system. 2,242,105; May 13.

Bretzlaff, Walter H., Detroit, Mich., and C. P. Grimes, Syracuse, N. Y. Air conditioning method and means. 2,237,332; Apr. 8.

Bretzlaff, Walter H., Detroit, Mich., and C. P. Grimes, Syracuse, N. Y. Segregated pressure air impelling apparatus. 2,237,333; Apr. 8.

Breuer, Leo, Wuppertal-Barmen, Germany. File for form slips and the like. 2,252,615; Aug. 12.

Breuer, Richard L., and J. Schwanda, assignors to W. Koreska, Vienna, Germany. Polygraphing machine. 2,231,109; Feb. 11.

Brevets Francotte pour Chassis de Fenêtres Métalliques, Société anonyme, en abrégé "Francochass." (See Francotte, Joseph, assignor.)

Brew, George J. (See Martin, P. B., and Brew.)

Brewer, Aubrey K., Washington, D. C., and A. Bramley, Ocean City, N. J., assignors to C. R. Wickard, as Secretary of Agriculture of the United States of America, and to his successors in office. Method and apparatus for separating gases and isotopes. 2,258,594; Oct. 14.

Brewer, Charles A., Noroton Heights, Conn., assignor of one-half to P. J. Kury, Arverne, N. Y. Control system for automotive vehicles. 2,234,463; Mar. 11.

Brewer, John A., Kalamazoo, Mich. Fishhook. 2,233,338; Feb. 25.

Brewer, John A., Kalamazoo, Mich. Vacuum electric switch and plate. 2,248,846; July 8.

Brewer, John H., assignor to Hynson, Westcott & Dunning, Incorporated, Baltimore, Md. Washing ampoules. 2,256,663; Sept. 23.

Brewer, Nathaniel, Cleveland, Ohio, assignor to The Sharples Corporation, Philadelphia, Pa. Centrifugal separator. 2,234,332; Mar. 11.

Brewer, Nicholas L., Agawam, Mass., assignor to Savage Arms Corporation, New York, N. Y. Trigger and sear mechanism for firearms. 2,230,372; Feb. 4.

Brewer, Robert W. A., Jenkintown, Pa., assignor to Radio Corporation of America, New York, N. Y. Electron multiplying device. 2,232,900; Feb. 25.

Brewer, Thomas, Kelso, Wash. Ferrule. 2,239,282; Apr. 22.

Brewer, Thomas, Kelso, Wash. Choker hook. 2,251,319; Aug. 5.

Brewer-Titchener Corporation, The. (See Johannsen, Udo K., assignor.)

Brewer, William B., C. L. Frost and H. Karg, assignors to Master Tire & Rubber Corporation, Findlay, Ohio. Tire making machine. 2,255,646; Sept. 9.

Brewster Aeronautical Corporation. (See Eddy, Edwyn A., assignor.)

Brewster Aeronautical Corp. (See Gwinn, Joseph M., Jr., assignor.)

Brewster, Charles A., assignor of one-half to C. D. Grant, Arkansas City, Kans. Foldable chicken coop. 2,238,676; Apr. 15.

Brewster, Morris B., Co., Inc. (See Turner, Guilford S., assignor.)

Brewster, Morris B., Co. (See Wright, William, assignor.)

Breyer, Frank G., Wilton, Conn., assignor to J. M. Huber, Inc., New York, N. Y. Printing mechanism and impression cylinder therefor. 2,233,357; Feb. 25.

Brian, William S. (See Mahoney, C. H., and Brian.)

Brian, William S., Owensboro, Ky., assignor to General Motors Corporation, Detroit, Mich. Mercury interrupter. 2,258,736; Oct. 14.

Briant, Ralph A. (See Daywalt, T. O., and Briant.)

Briant, Weaver M., et al. (See Daywalt, T. O., and Briant, assignors.)

Brice, Albert L., assignor to The Frederick Iron and Steel Company, Frederick, Md. Air control for stokers. 2,234,959; Mar. 18.

Brice, Louis P., Boulogne-sur-Seine, and J. Lipsky, assignors to Société Anonyme: La Paroi Hydraulique, Paris, France. Reinforced concrete tank. 2,242,846; May 20.

Brice, Norman E., Millburn, N. J., and C. M. Guldner, assignors to The Permutit Company, New York, N. Y. Automatic backwash variation in water softeners. 2,240,171; Apr. 29.

Bricher, Emanuel, Sugar City, Idaho. Razor. 2,259,198; Oct. 14.

Brickman, Alan E., Rostraver Township, Westmoreland County, Pa. Coupling for interconnecting flexible members. 2,258,533; Oct. 7.

Brickman, Alan E., Rostravor Township, Westmoreland County, Pa., and G. A. Gleason, Worcester, Mass., assignors to The American Steel and Wire Company of New Jersey. Supporting frame for load transfer devices. 2,236,463; Mar. 25.

Brickman, Alan E., Rostravor Township, Westmoreland County, Pa., and G. A. Gleason, Worcester, Mass., assignors to The American Steel and Wire Company of New Jersey. Road guard assembly. 2,248,422; July 8.

Brickman, Alan E., Rostravor Township, Westmoreland County, and G. A. Gleason, Worcester, Pa., assignors to The American Steel and Wire Company, of New Jersey. Flexible load transfer device. 2,262,090; Nov. 11.

Brickman, Leo. (See Leitch, L. C., and Brickman.)

Briddell, Charles D., deceased, Crisfield, Md.; E. Andrews, C. H. Briddell, Jr., T. H. and W. H. Briddell, executors, assignors to Animal Trap Company of America, Lititz, Pa. Animal trap. 2,240,754; May 6.

Briddell, Charles D., Jr., executor, et al. (See Briddell, Charles D.)

Briddell, Thomas H., executor, et al. (See Briddell, Charles D.)

Briddell, Willis H., executor, et al. (See Briddell, Charles D.)

Bridewell, William G., and F. M. Jordan, Bessemer, Ala., assignor to United States Pipe and Foundry Company. Centrifugal casting apparatus. 2,267,896; Dec. 30.

Bridge, Clifford. (See Riley, J. H., and Bridge.)

Bridge, Edward W., Philadelphia, Pa. Bread trimming machine. 2,232,311; Feb. 18.

Bridge, Edward W., Philadelphia, Pa. Candy shaping machine. 2,252,248; Aug. 12.

Bridge, L. D., Company. (See Bridge, Lawrence D., assignor.)

Bridge, Lawrence D., assignor to L. D. Bridge Company, Blairsville, Pa. Safety light for automobiles. 2,264,109; Nov. 25.

Bridge, Lawrence D., assignor to L. D. Bridge Company, Blairsville, Pa. Lens for automobile safety lights. 2,264,110; Nov. 25.

Bridgeman, Ralph C., Fresno, assignor of one-fourth to R. Henry and one-fourth to J. E. Henry, both of Santa Monica, Calif. Automatic fuel burner. 2,234,550; Mar. 11.

Bridgeport Brass Company. (See Broecker, Lewis C., assignor.)

Bridgeport Fabrics, Inc. (See Spraragen, Louis.)

Bridgeport Metal Goods Manufacturing Company, The. (See Fullmer, Giles C., assignor.)

Bridgeport Metal Goods Manufacturing Company, The. (See Houlihan, Rudolph N., assignor.)

Bridgeport Thermostat Company. (See Rapuano, Anthony D., assignor.)

Bridges, Arthur. (See Bridges, Sharon D., A., and H. D.)

Bridges, Charles P., Dedham, Mass. Diffuser. 2,268,014; Dec. 30.

Bridges, Donald A., Muncie, Ind., assignor to Owens-Illinois Glass Company. Apparatus for making hollow glass building blocks. 2,259,728; Oct. 21.

Bridges, Edward G., assignor to Lynch Corporation, Anderson, Ind. Machine for and method of forming hollow glassware. 2,254,992; Sept. 2.

Bridges, Frank R., Needham, assignor to The Gamewell Company, Newton Upper Falls, Mass. Fire alarm system. 2,236,891; Apr. 1.

Bridges, Hayes D. (See Bridges, Sharon D., A., and H. D.)

Bridges, Sharon D., A., and H. D., New York, N. Y. Farming implement. 2,236,328; Mar. 25.

Bridges, William S. (See Naumann, H. O., and Bridges.)

Bridgwater, Herbert E., Syracuse, assignor to Remington Rand Inc., Buffalo, N. Y. Typewriting and like machines. 2,235,416; Mar. 18.

Bridson-Jones, Francis S. (See Myles, J. R., and Bridson-Jones.)

Bridwell, John H., Wichita Falls, Tex. Vending machine. 2,255,842; Sept. 16.

Brie, Reginald A. C., Strawberry Hill, Twickenham, England. Undercarriage for aircraft. 2,260,290; Oct. 28.

Briebrecher, Harold, Berlin-Reinickendorf, Germany, assignor to General Electric Company. Power supply system. 2,228,868; Jan. 14.

Brien, Huron C. (See Kellett, W. R., and Brien.)

Brier Manufacturing Company. (See Kraemer, Julius H., assignor.)

Brierly, Ralph C. (See Gillette, C. S., and Brierly.)

Briggs, Arthur J., Syracuse, assignor to Magazine Repeating Razor Company, New York, N. Y. Razor blade pack. 2,258,968; Oct. 14.

Briggs Clarifier Company. (See Briggs, S. W., and (Gilbert, assignor).)

Briggs, Midward, Norwich, Conn. Plant lifter. 2,237,861; Apr. 8.

Briggs, Fred D. (See Scott, Archibald J., Jr., assignor.)

Briggs, Joseph A. (See Glaser, L. B., Bowman, and Briggs.)

Briggs, Midland G., Madison, Wis., assignor to Ray-O-Vac Company. Hearing aid battery. 2,243,942; June 3.

Briggs Manufacturing Company. (See Ball, Albert P., assignor.)

Briggs Manufacturing Company. (See Boyd, Cecil A., assignor.)

Briggs Manufacturing Company. (See Kennedy, E. M., and Boyd, assignors.)

Briggs Manufacturing Company. (See Hathaway, Edward R., assignor.)

Briggs Manufacturing Company. (See Marshall, William, assignor.)

Briggs Manufacturing Company. (See Platz, Henry T., assignor.)

Briggs Manufacturing Company. (See Prance, Alvin W., assignor.)

Briggs Manufacturing Company. (See Tjaarda, John, assignor.)

Briggs Manufacturing Company. (See Votypka, John, assignor.)

Briggs Manufacturing Company. (See Wetzel, Edward A., assignor.)

Briggs Manufacturing Company. (See Zablocki, Eugene C., assignor.)

Briggs, Martin, Oakland, Calif. Power tool. 2,240,755; May 6.

Briggs, Merton B., Medford, and J. R. Haines, Tabernacle, assignors to Arrow Safety Device Company, Inc., Medford, N. J. Clamping means. 2,230,373; Feb. 4.

Briggs, Merton B., assignor to I. A. Simon, Pittsburgh, Pa. Stabilizer. 2,264,111; Nov. 25.

Briggs, Peleg B., Mystic, assignor to The Atwood Machine Company, Stonington, Conn. Yarn take-off and tension means. 2,250,701; July 29.

Briggs, Robert E., Columbus, Ohio, assignor to The Jeffrey Manufacturing Company. Scum remover for sewage settling tanks. 2,237,172; Apr. 1.

Briggs, Robert E., Columbus, Ohio, assignor to The Jeffrey Manufacturing Company. Sewage treating apparatus. 2,267,438; Dec. 23.

Briggs-Shaffner Company. (See Harris, S. A., Nifong, and Stewart.)

Briggs, Southwick W., and C. G. Gilbert; said Gilbert assignor to Briggs Clarifier Company, Washington, D. C. Porous block filter in lubricating system of internal combustion engines. 2,249,681; July 15.

Briggs & Stratton Corporation. (See Fitz Gerald, John W., assignor.)

Briggs & Stratton Corporation. (See Jacobi, Edward N., assignor.)

Briggs & Stratton Corporation. (See Kohls, E. E., and Thompson, assignors.)

Briggs & Stratton Corporation. (See Mack, Perry E., assignor.)

Briggs & Stratton Corporation. (See Thompson, Glenn S., assignor.)

Briggs & Stratton Corporation. (See Trier, Paul W., assignor.)

Briggs, Wililam C. (See Flateboe, E. I., and Briggs.)

Brigham, Arthur E. (See Sawdon, V. J., and Brigham.)

Brigham, E. F. P., et al. (See Hayden, George W., assignor.)

Brigham, James W., Webster Groves, assignor to Diagraph-Bradley Stencil Machine Corporation, St. Louis, Mo. Fountain applicator. 2,250,444; July 29.

Brigham, Nelson E., Kearny, N. J., and J. E. Holveck, Crafton, Pa., assignors to Worthington Pump and Machinery Corporation, Harrison, N. J. Pump unloading mechanism. 2,254,884; Sept. 2.

Bright, Elvin M., Dayton, Ohio. Abrading machine. 2,251,110; July 29.

Bright Light Reflector Co. (See Sebo, Julius K., assignor.)

Brightman, Frederick J., Honolulu, Territory of Hawaii. Antiaircraft gun. 2,231,879; Feb. 18.

Brightman, John B., Schenectady, N. Y., assignor to General Electric Company. Refrigerating machine. 2,241,053; May 6.

Bright Star Battery Company. (See Barash, A. I., and Desimone, assignors.)

Bright Star Battery Company. (See Desimone, Anthony J., assignor.)

Bright, Thomas J. R., Coventry, England. Draft excluding means. 2,256,276; Sept. 16.

Brignall, Clifford, Long Beach, Calif. Leader forming machine. 2,242,341; May 20.

Brill, Abraham, Youngstown, Ohio, assignor to Lee Rubber and Tire Corporation, Conshohocken, Pa. Conveyer belt. 2,237,173; Apr. 1.

Brill, J. G., Company, The. (See Browne, Andrew T., assignor.)

Brill, J. G., Company, The. (See Latshaw, Elmer, assignor.)

Brill, William E., Cleveland, Ohio, assignor to General Motors Corporation, Detroit, Mich. Oil cooled piston. 2,241,629; May 13.

Brill, William E., Cleveland, Ohio, assignor to General Motors Corporation, Detroit, Mich. Intake system for internal combustion engines. 2,241,630; May 13.

Brillis, Fredrick, New York, N. Y. Paper folding machine. 2,237,472; Apr. 8.

Brillhart, Samuel E., Lutherville, Md., assignor to Western Electric Company, Incorporated, New York, N. Y. Knitting machine. 2,239,378; Apr. 22.

Brillo Manufacturing Company. (See Field, Crosby, assignor.)

Brillo Manufacturing Company. (See Field, C., and Toole, assignors.)

Brinck Engineering Company. (See Vermillion, Raymond H., assignor.)

Brink, Chester A., Kingsley, Pa. Amusement device. 2,233,729; Mar. 4.

Brink, Winfield S., assignor to The Firestone Tire & Rubber Company, Akron, Ohio. Wheel construction. 2,237,247; Apr. 1.

Brink, Winfield S., assignor to The Firestone Tire and Rubber Company, Akron, Ohio. Rim side ring. 2,248,952; July 15.

Brinkert, Carroll A., Buffalo, assignor to The Rudolph Wurlitzer Company, North Tonawanda, N. Y. Selector key mechanism for automatic phonographs. 2,257,019; Sept. 23.

Brinneman, Russell, Bartlesville, Okla., assignor to Phillips Petroleum Company. Brake apparatus for oil well pulling equipment. 2,254,563; Sept. 2.

Brintnell, Wilfred L., assignor to Aircraft Repair Limited, Edmonton, Alberta, Canada. Landing gear for aircraft. 2,261,751; Nov. 4.

Brisbane, Eugene C. (See Goit, L. E., and Brisbane.)

Brisbane, Eugene C., assignor to S. Morgan Smith Company, York, Pa. Valve. 2,232,901; Feb. 25.

Brisbane, Eugene C., assignor to S. Morgan Smith Company, York, Pa. Fluid control means. 2,251,320; Aug. 5.

Brisbane, Eugene C., and F. E. Peacock, assignors to S. Morgan Smith Company, York, Pa. Fluid control means. 2,266,533; Dec. 16.

Briscoe, James, Fairfield, and J. L. Corcoran, Bridgeport, Conn., assignors to Manning, Maxwell & Moore, Incorporated, New York, N. Y. Safety relief valve. 2,264,656; Dec. 2.

Briskin, Theodore, assignor to Excel Auto Radiator Company, Chicago, Ill. Windshield heater. 2,259,550; Oct. 21.

Briskman, Albert H. (See Briskman, Alex, assignor.)

Briskman, Alex, assignor of fifty per cent to A. H. Briskman, Baltimore, Md. Emergency safety wheel. 2,224,838; Mar. 11.

Briskman, Samuel. (See Weidauer, Curtis, assignor.)

Brisson, Louis, Paris, France. Brake. 2,237,650; Apr. 8.

Bristol Aeroplane Company Limited, The. (See Fedden, Alfred H. R., assignor.)

Bristol Aeroplane Company Limited, The. (See Fedden, A. H. R., and Nixon, assignors.)

Bristol Aeroplane Company Limited, The. (See Frise, Leslie G., assignor.)

Bristol Aeroplane Company Limited. (See Owner, Frank M., assignor.)

Bristol Company, The. (See Atwood, W. L., Jones, and Smith, assignors.)

Bristol Company, The. (See Beecher, John W., assignor.)

Bristol Company, The. (See Koester, Herman, assignor.)

Bristol Company, The. (See MacLaren, Fred B., Jr., assignor.)

Bristol Company, The. (See Noble, Alphonso, assignor.)

Bristol Company, The. (See Parsons, Walter S., assignor.)

Bristol Company, The. (See Thompson, Lincoln, assignor.)

Bristol, Cyrus J., assignor to Globe Hoist Company, Des Moines, Iowa. Vibratory jack support for automobile hoists. 2,240,756; May 6.

Bristol, George W., New York, N. Y. Flexible spring cushion. 2,256,236; Sept. 16.

Bristol, John E. (See Scott, N. D., and Bristol.)

Bristow, James J. R. (See Skinner, B. C., and Bristow.)

British Acoustic Films Limited. (See Kolb, O. K., and Pratt, assignors.)

British Belting & Asbestos Limited. (See Hornsby, John, assignor.)

British Insulated Cables Limited. (See Crook, R. A., and Hanna, assignors.)

British Rubber Producers' Research Association. (See Farmer, E. H., and Barrett, assignors.)

British Rubber Producers' Research Association, The. (See Redfarn, C. A., and Schidrowitz, assignors.)

Britner, Lester C., Santa Rosa, Calif. Clothes display hanger. 2,244,355; June 3.

Britt, Harold M., Cazenovia, N. Y. Time switch. 2,228,197; Jan. 7.

Britt, Horace J., Upper Darby, Pa., assignor to American Telephone and Telegraph Company. Teletypewriter switching system. 2,237,473; Apr. 8.

Britt, Vernon E., Oakland, assignor of one-fourth to A. F. Edwards, San Leandro, and one-fourth to R. W. Claire, Berkeley, Calif. Therapeutic apparatus. 2,257,329; Sept. 30.

Brittain, Richard J., Jr., Bloomfield, N. J., assignor to General Motors Corporation, Detroit, Mich. Axle box. 2,245,323; June 10.

Brittain, Walter G. (See McCabe, J. J., and Brittain.)

Britten, Edwin F., Jr., Short Hills, assignor to Monroe Calculating Machine Company, Orange, N. J. Calculating machine. 2,260,291; Oct. 28.

Britton, Edgar C., and F. N. Alquist, assignors to The Dow Chemical Company, Midland, Mich. Corrosion inhibitor. 2,227,804; Jan. 7.

Britton, Edgar C., and J. E. Livak, assignors to The Dow Chemical Company, Midland, Mich. Alkyl-type ethers of dihydroxy-diphenyls. 2,227,805; Jan. 7.

Britton, Edgar C., and J. E. Livak, assignors to The Dow Chemical Company, Midland, Mich. Dialkenyl-dihydroxy-diphenyls. 2,229,010; Jan. 14.

Britton, Edgar C., and F. L. Taylor, assignors to The Dow Chemical Company, Midland, Mich. Purification of halogen-containing polymers. 2,235,796; Mar. 18.

Britton, Edgar C., and G. H. Coleman, assignors to The Dow Chemical Company, Midland, Mich. Dielectric agents and making same. 2,244,284; June 3.

Britton, Edgar C., G. H. Coleman, and R. P. Perkins, assignors to The Dow Chemical Company, Midland, Mich. Branched-chain alkyl-phenylphenols. 2,248,401; July 8.

Britton, Edgar C., G. H. Coleman, and J. W. Zemba, assignors to The Dow Chemical Company, Midland, Mich. Plastic product. 2,253,886; Aug. 26.

Britton, Edgar C., and W. J. Le Fevre, assignors to The Dow Chemical Company, Midland, Mich. Purification of vinyl aromatic resins. 2,255,729; Sept. 9.

Britton, Edgar C. and W. J. Le Fevre, assignors to The Dow Chemical Company, Midland, Mich. Making polymerized vinyl aromatic articles. 2,256,160; Sept. 16.

Britton, Edgar C., and H. R. Slagh, assignors to The Dow Chemical Company, Midland, Mich. Manufacture of glycerol monochlorohydrin. 2,257,899; Oct. 7.

Britton, Edgar C., and J. E. Livak, assignors to The Dow Chemical Company, Midland, Mich. Substituted dihydroxy-diphenyls. 2,260,739 ; Oct. 28.

Britton, Edgar C., and A. R. Sexton, assignors to The Dow Chemical Company, Midland, Mich. Dehydration of unsaturated aliphatic cyanides. 2,263,436 ; Nov. 18.

Britton, James J., Fort Myers, assignor of one-fourth to I. A. Carroll, Lakeland, Fla. Device for holding paper. 2,233,730 ; Mar. 4.

Britton, Verner E., Newport Beach, Calif. Sealing means for use in grouting vertical seams in sea walls or the like. 2,239,989 ; Apr. 29.

Britton, William M., Detroit, Mich. Metal spray gun. 2,268,202 ; Dec. 30.

Brixner, Frederick W. (See Hailes, W. D., and Brixner.)

Brixner, Frederick W., Gates, assignor to General Railway Signal Company, Rochester, N. Y. Airplane describing system. 2,268,240 ; Dec. 30.

Broadley, Charles V., Riverton, N. J. Broiling pan. 2,236,992 ; Apr. 1.

Broadway, Leonard F. (See Keyston, J. E., and Broadway.)

Broadway, Leonard F., Ickenham, assignor to Electric & Musical Industries Limited, Hayes, Middlesex, England. Cathode ray tube. 2,264,274 ; Dec. 2.

Broberg, Earl J., assignor to P. B. Deane, Tulsa, Okla. Tank diverting valve. 2,244,982 ; June 10.

Broberg, Fred E., Racine, Wis. Sharpening device. 2,264,065 ; Nov. 25.

Broberg, Fred E., assignor, by mesne assignments, to S. C. Johnson & Son, Inc., Racine, Wis. Floor polisher. 2,268,015 ; Dec. 30.

Brobst, Charles D., Aurora, Ill., assignor to R. W. Allen and L. Tower, both of Reading, Mass. Curtain rod threading device. 2,230,155 ; Jan. 28.

Broche, Hans. (See Pott, A., and Broche.)

Brock, Arnold B., Burlingame, and E. H. Gremminger, Mill Valley, assignors to Pacific Electric Manufacturing Corporation, San Francisco, Calif. High voltage disconnecting switch. 2,235,253 ; Mar. 18.

Brock, Clarence A., assignor to Rexair, Inc., Detroit, Mich. Vacuum cleaner construction. 2,228,750 ; Jan. 14.

Brock, Denis T., assignor to Automotive Products Company Limited, London, England. Brake. 2,262,829 ; Nov. 18.

Brock, Denis T., and G. R. G. Gates, assignors to Automotive Products Company Limited, London, England. Brake. 2,254,349 ; Sept. 2.

Brock, Jacob, Brooklyn, assignor to American Character Doll Co., Inc., New York, N. Y. Nursing doll. 2,229,439 ; Jan. 21.

Brock, John B., Charlotte, N. C., assignor, by mesne assignments, to J. M. H. Cutler. Dispensing apparatus. 2,254,208 ; Sept. 2.

Brock, Macon A., and H. W. Winkle, Rome, Ga. Transfer mold and process. 2,250,353 ; July 22.

Brock, Macon A., and H. W. Winkle, Rome, Ga. Transfer mold. 2,250,354 ; July 22.

Brock, Willie L., and W. F. Jones, Bandy, Pa. Mining car bumper coupling. 2,258,534 ; Oct. 7.

Brockett, Ivan, Hayward, Calif. Adjustable-width tailgate spreader. 2,258,842 ; Oct. 14.

Brockhaus, Siegfried, Essen, Germany, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Reversing system for asynchronous motors. 2,246,289 ; June 17.

Brockhurst, James B., Red Bank, N. J. Control device for hearing aids and the like. 2,267,489 ; Dec. 23.

Brockman, Oscar, Louisville, Ky. Mat. 2,240,240 ; Apr. 29.

Brockmann, Wilhelm. (See Kübler, E., Schröder, and Brockmann.)

Brockmeier, Hilbert C., Edwardsville, Ill. Egg rack. 2,240,832 ; May 6.

Brockmeier, Hilbert C., Edwardsville, Ohio. Egg tester. 2,240,833 ; May 6.

Brockmeyer, Joseph A., assignor to R. M. Brockmeyer, Upper Darby, Pa. Piston construction. 2,229,040 ; Jan. 21.

Brockmeyer, Rose M. (See Brockmeyer, Joseph A., assignor.)

Brockway Motor Company. (See Sears, Russell N., assignor.)

Brockway, Murillo M., Los Angeles, Calif. Emergency door actuator for vehicles. 2,229,273 ; Jan. 21.

Brockway, Willard H., Needham, Mass. Cartridge for hypodermic syringes. 2,267,074 ; Dec. 23.

Brodbeck, Almer H. (See Stockstrom, A., and Brodbeck.)

Brodbeck, Almer H., assignor to American Stove Company, St. Louis, Mo. Cover for range tops. 2,252,753 ; Aug. 19.

Brodd, Charles G., McKeesport, Pa., assignor to National Tube Company. Chuck. 2,253,106 ; Aug. 19.

Brodén, John G. M., assignor to Kockums Mekaniska Verkstads Aktiebolag, Malmo, Sweden. Fluid-operated alarm. 2,244,285 ; June 3.

Broden, Martin F., Montreal, Quebec, Canada. Lubricator. 2,256,237 ; Sept. 16.

Broder, Celia M. (See Aberson, Nathaniel L., assignor.)

Broderick, Frank W., New Brighton, N. Y., assignor to Reynolds Metals Company, Richmond, Va. Illuminated display. 2,264,965 ; Dec. 2.

Brodersen, Karl. (See Griessbach, R., Wassenegger, Brodersen, Rieche, and Maier-Bode.)

Brodersen, Karl, and M. Quaedvlieg, Dessau in Anhalt, Germany, assignors by mesne assignments to General Aniline & Film Corporation, New York, N. Y. Triazoles. 2,233,805 ; Mar. 4.

Brodeur, Alcibiade A., Worcester, Mass. Apparatus for cleaning poultry and the like. Re. 21,983 ; Dec. 23.

Brodeur, Magloire, Providence, assignor of one-half to Eleuterio Mollicone, Johnston, R. I. Wire covering machine. 2,263,287 ; Nov. 18.

Brodie, Gerson H., Houston, Tex. Centering tubular well strings. 2,253,415 ; Aug. 19.

Brodie, Ralph N., Company. (See Berck, William F., assignor.)

Brodie, Ralph N., Company. (See Renfrew, Paul, assignor.)

Brody, Benjamin R., New York, N. Y., assignor to Harry Rosenfeld Inc. Lady's handbag. 2,253,682 ; Aug. 26.

Brody, Samuel C., Brighton, Mass. Soldering iron. 2,261,015 ; Oct. 28.

Broecker, Lewis C., assignor to Bridgeport Brass Company, Bridgeport, Conn. Pneumatic tire valve. 2,228,984 ; Jan. 14.

Broecker, Lewis C., assignor to Bridgeport Brass Company, Bridgeport, Conn. Valve. 2,240,129 ; Apr. 29.

Broecker, Lewis C., Nichols, assignor to Bridgeport Brass Company, Bridgeport, Conn. Pneumatic valve. 2,248,489 ; July 8.

Broecker, Lewis C., assignor to Bridgeport Brass Company, Bridgeport, Conn. Valve. 2,254,000 ; Aug. 26.

Broekhuysen, William C., Brooklyn, N. Y., assignor to International Cigar Machinery Company. Method and apparatus for detecting metal particles in nonmetallic material. 2,237,254 ; Apr. 1.

Broekhuysen, William C., Brooklyn, N. Y., assignor to International Cigar Machinery Company. Metal remover for tobacco feeds. 2,253,362 ; Aug. 19.

Broeman, Frank C., Cincinnati, assignor to The Stearns & Foster Company, Lockland, Ohio. Milk filter pad. 2,226,892 ; Apr. 1.

Broeren, Frank L., Neenah, assignor to Marathon Paper Mills Company, Rothschild, Wis. Dispensing carton for interfolded sheets. 2,265,963 ; Dec. 9.

Broeren, Frank L., Neenah, and A. S. Krueger, Green Bay, assignors to Marathon Paper Mills Company, Rothschild, Wis. Dispenser for stacks of sheets. 2,247,809 ; July 1.

Broeren, Frank L., Neenah, and A. S. Krueger, Green Bay, assignors to Marathon Paper Mills Company, Rothschild, Wis. Dispenser carton holder. 2,252,616 ; Aug. 12.

Brogden, Ernest M., Orlando, Fla., assignor to Bank of The Manhattan Company, New York, N. Y. Container constructed of boxboard and blanks therefor. 2,243,080 ; May 27.

Brogdex Company. (See Blondon, I. J., and Haworth, assignors.)

Brogdex Company. (See Cothran, Charles D., assignor.)

Brogdex Company. (See Waggoner, Walter L., assignor.)

Broido, Daniel, London, England. Apparatus for producing perforated statistical records and the like. 2,232,652 ; Feb. 18.

Broido, Daniel, London, England. Record controlled statistical machine. 2,244,647 ; June 3.

Broido, Daniel, Belsize Park, London, England. Combined calculating, registering, and ticket printing machine. 2,255,147 ; Sept. 9.

Broido, Daniel, London, England. Device for reading and analyzing record cards. 2,255,148 ; Sept. 9.

Broido, Daniel, London, England. Punching mechanism for perforating statistical records. 2,265,754 ; Dec. 9.

Brokaw, Charles A., and J. A. Renhard, Haddonfield, N. J., assignors to Radio Corporation of America. Radio receiving system. 2,245,383 ; June 10.

Bröker, Walter. (See Zitscher, A., Seidenfaden, and Bröker.)

Brokering, Harry G., Osborn, Ohio. Flexible device. 2,257,103 ; Sept. 30.

Brollier, Eleanor G. (See Brollier, John C. and E. G.)

Brollier, John C. and E. G., Los Angeles, assignors to A. O. Hanisch, Altadena, Calif. Mascara applicator. 2,252,561 ; Aug. 12.

Brolly, Archibald H., Palo Alto, Calif., assignor, by mesne assignments, to Farnsworth Television & Radio Corporation, Dover, Del. Generating a pulse in a cathode ray tube. 2,237,334 ; Apr. 8.

Bromberg, Benjamin, Fairbanks, Alaska. Apparatus and method for separating values from value-bearing materials. 2,258,201 ; Oct. 7.

Bromley, Arthur W. J., Whitney Township, Ontario, Canada. Hoisting cable. 2,230,481 ; Feb. 4.

Bromschwig, Fred H., St. Louis, Mo. Collapsible camping structure. 2,239,951 ; Apr. 29.

Bronander, Wilhelm E., Montclair, N. J. Machine for applying labels to packages. 2,267,549 ; Dec. 23.

Bronson, Adelbert E., Shaker Heights, assignor to The Dill Manufacturing Company, Cleveland, Ohio. Manufacturing rubber tire tube and valve stem units. 2,230,879 ; Feb. 4.

Bronson, Adelbert E., Shaker Heights, assignor to The Dill Manufacturing Company, Cleveland, Ohio. Vulcanizing unit. 2,242,568 ; May 20.

Bronson, Emerson C., Omro, Wis. Combination marker and flower holder. 2,255,277; Sept. 9.
Bronson, Fred L., New York, N. Y., assignor to The Fibre Can and Machinery Company, New Haven, Conn. Container. 2,237,809; Apr. 8.
Bronson Reel Company. (See Coxe, Joseph A., assignor.)
Bronson Reel Company. (See Schafer, John V., assignor.)
Brook, Arthur F., Madison, N. J. Loose-leaf book. 2,262,690; Nov. 11.
Brook, Arthur F., Madison, N. J. Book. 2,262,601; Nov. 11.
Brooke, Francis M., Bryn Mawr, Pa. Camera to give perspective to moving pictures. 2,258,945; Oct. 14.
Brooke, Frank T., assignor of one-third to G. Cottrell and one-third to G. Willson, Jr., Staunton, Va. Archery bow. 2,247,649; July 1.
Brooke, Harold L., assignor to Houdaille-Hershey Corporation, Detroit, Mich. Bumper guard structure. 2,229,491; Jan. 21.
Brooke, Norman E., Washington, D. C. Rake. 2,268,066; Dec. 30.
Brooker, Leslie G. S., assignor to Eastman Kodak Company, Rochester, N. Y. Preparing 4,4'-pyridocyanine dyes. 2,231,657; Feb. 11.
Brooker, Leslie G. S., assignor, by mesne assignments, to Eastman Kodak Company, Rochester, N. Y. Preparation of pseudo-cyanine dyes. 2,241,237; May 6.
Brooker, Leslie G. S., assignor to Eastman Kodak Company, Rochester, N. Y. Cyclammonium quaternary salts. 2,245,249; June 10.
Brooker, Leslie G. S., assignor to Eastman Kodak Company, Rochester, N. Y. Preparing cyclammonium quaternary salts. 2,245,250; June 10.
Brooker, Leslie G. S., assignor to Eastman Kodak Company, Rochester, N. Y. Quinrhodine quaternary salts and dyes therefrom. 2,255,407; Sept. 9.
Brooker, Leslie G. S., and L. A. Smith, assignors to Eastman Kodak Company, Rochester, N. Y. Photographic emulsion. 2,231,658; Feb. 11.
Brooker, Leslie G. S., and F. L. White, assignors to Eastman Kodak Company, Rochester, N. Y. Polymethine dye intermediates. 2,231,659; Feb. 11.
Brooker, Leslie G. S., and F. L. White, assignors to Eastman Kodak Company, Rochester, N. Y. Preparing 8-methyloxathia-carbocyanines and 8-methyloxaselena-carbocyanines. 2,233,509; Mar. 4.
Brooker, Leslie G. S., and F. L. White, assignors to Eastman Kodak Company, Rochester, N. Y. Preparing 8-alkyl unsymmetrical carbocyanine dyes. 2,233,510; Mar. 4.
Brooker, Leslie G. S., and L. A. Smith, assignors to Eastman Kodak Company, Rochester, N. Y. 1,1'-diethyl-4,4'-carbocyanine salts. 2,233,511; Mar. 4.
Brooker, Leslie G. S., and G. H. Keyes, assignors to Eastman Kodak Company, Rochester, N. Y. Sensitizing methine dyes and preparing them. 2,241,238; May 6.
Brooker, Leslie G. S., and F. L. White, assignors to Eastman Kodak Company, Rochester, N. Y. Preparing 8-alkyl unsymmetrical carbocyanine dyes. 2,243,081; May 27.
Brooker, Leslie G. S., and F. L. White, assignors to Eastman Kodak Company, Rochester, N. Y. Ketone dye and process for preparing it. 2,263,757; Nov. 25.
Brookes, Albert S. (See Conwell, R. N., and Brookes.)
Brookhart, Theodore C., and D. A. Meeker, assignors to The Hobart Manufacturing Company, Troy, Ohio. Food handling apparatus. 2,237,047; Apr. 1.
Brookins, Guy D., Cleveland Heights, Ohio. Burial receptacle. 2,265,263; Dec. 9.
Brook Bank Note Company. (See Lambert, Russell A., assignor.)
Brooks, Charles H. (See McCorquodale, W. E., Jr., and Brooks.)
Brooks, Charles N., Birmingham, Ala. Process and apparatus for producing cylindrical ceramic tile. 2,245,181; June 10.
Brooks, Clarence E., Norristown, assignor to The Philadelphia Bindery, Inc., Philadelphia, Pa. Binding tool. 2,254,165; Aug. 26.
Brooks, E. J. (See Brooks, Winfred M., assignor.)
Brooks, E. J., Company. (See Moberg, Sigurd M., assignor.)
Brooks, Eugene H., Dallas, Tex., assignor to Continental Gin Company. Control apparatus for cotton gins. 2,244,529; June 3.
Brooks, Hamilton, Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. High-voltage capacitor. 2,231,701; Feb. 11.
Brooks, John C., Paterson, N. J. Hand loom. 2,228,438; Jan. 14.
Brooks, John C., Paterson, N. J. Toy loom. 2,232,312; Feb. 18.
Brooks, John S. (See Chambers, Stanley H., assignor.)
Brooks, John W., Des Moines, Iowa. Color index device. 2,253,107; Aug. 19.
Brooks, Maxwell J., assignor to General Chemical Company, New York, N. Y. Reducing ferric compounds. 2,231,181; Feb. 11.
Brooks, Phillips, New York, N. Y. Dental implement. 2,250,058; July 22.
Brooks, Robert J., Matsqui, British Columbia, Canada. Chain block. 2,263,160; Nov. 18.
Brooks, Stephen H., assignor to New York Tank Co., New York, N. Y. Symmetrically shaped and easily duplicated pressure tank. 2,250,250; July 22.
Brooks, Thomas, Manchester, N. H. Automatic collision switch. 2,262,917; Nov. 18.
Brooks, Walter. (See Croft, C. M., Seymour, and Brooks.)
Brooks, William H. (See Rayburn, Alden G., assignor.)
Brooks, William J. (See Mills, George E., assignor.)
Brooks, Winfred M., West Orange, assignor to E. J. Brooks Company, Newark, N. J. Sheet material shackle seal. 2,227,569; Jan. 7.
Broomham, Richard W., assignor to Motor Products Corporation, Detroit, Mich. Metal working machine. 2,261,793; Nov. 4.
Brophy, John J., Salem, Mass., assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Manufacture of shoe bottom units. 2,232,767; Feb. 25.
Brophy, John J., Salem, Mass., assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Last shelling. 2,241,502; May 13.
Bros, Chester W., assignor to Wm. Bros Boiler & Manufacturing Company, Minneapolis, Minn. Stoker. 2,228,751; Jan. 14.
Bros, Wm., Boiler & Manufacturing Company. (See Bros, Chester W., assignor.)
Brosch, Adolf. (See Boekels, H., and Brosch.)
Broschke, Heinrich. (See Leitz, L., Becker, and Broschke.)
Broschke, Heinrich. (See Leitz, L., and Broschke.)
Broschke, Heinrich. (See Sanger, O., Becker, and Broschke.)
Brosium, Edgar E., Pittsburgh, Pa. Mud gun. 2,228,255; Jan. 14.
Brosius, Robert H., Fort Wayne, Ind. Dispensing container. 2,253,887; Aug. 26.
Brossen, Adolis. (See Sachsenröder, G., and Brossette.)
Brostrom, Charles G., Salem, Mass., assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Lasting machine. 2,238,244; Apr. 15.
Brostrom, Charles G., Salem, Mass., assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Automatic edge setting machine. 2,249,742; July 22.
Brostrom, Charles G., Salem, Mass., assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Adhesive applying machine. 2,254,350; Sept. 2.
Brostrom, Charles G., Salem, Mass., assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Roughing machine. 2,256,546; Sept. 23.
Brostrom, Charles G., Salem, Mass., assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Roughing machine. 2,258,698; Oct. 14.
Brostrom, Charles G., Salem, Mass., assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Machine for operating upon shoe bottoms. 2,265,345; Dec. 9.
Brother, George H., Urbana, and L. L. McKinney, Champaign, Ill., assignors to Secretary of Agriculture of the United States of America. Thermoplastic protein material. 2,238,307; Apr. 15.
Brother, George H., Urbana, and L. L. McKinney, Champaign, assignors to H. A. Wallace, as Secretary of Agriculture of the United States of America. Protein plastic molding compound and preparing the same. 2,262,422; Nov. 11.
Brotherson, Alphia R., assignor to Libbey-Owens-Ford Glass Company, Toledo, Ohio. Sheet handling device. 2,228,298; Jan. 14.
Brotman, Hyman D., Detroit, Mich. Laundry machine. 2,253,842; Aug. 26.
Brouhon, Georges, assignor to Solvay & Cie, Brussels, Belgium. Closing metal drums. 2,257,454; Sept. 30.
Brous, Samuel L., Akron, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Making a composite article. 2,234,621; Mar. 11.
Brouse, William H. D., Toronto, Ontario, Canada, assignor, by mesne assignments, to John Wood Manufacturing Company Inc., Conshohocken, Pa. Switch and computer control for fluid dispensing pumps. 2,232,820; Feb. 25.
Brouse, William H. D., Toronto, Ontario, Canada. Refrigerator cabinet frame construction. 2,256,013; Sept. 16.
Brouse, William H. D., Toronto, Ontario, Canada, assignor, by mesne assignments, to John Wood Manufacturing Company Inc., Conshohocken, Pa. Displacement meter for measuring fluids. 2,257,590; Sept. 30.
Brouse, William H. D., Toronto, Ontario, Canada, assignor, by mesne assignments, to John Wood Manufacturing Company Inc., Conshohocken, Pa. Displacement fluid meter. 2,257,591; Sept. 30.
Broussard, Robert F. (See Toce, C. A., Broussard, and Holland.)
Broussard, Robert. (See Toce, C. A., Woodruff, and Broussard.)
Brousseau, Henry E., Southbridge, Mass. Differential mechanism. 2,234,890; Mar. 11.
Brouwer, Benjamin W., assignor to Crompton & Knowles Loom Works, Worcester, Mass. Shuttle box for automatic looms. 2,263,261; Nov. 18.
Brouwer, George, Muskegon, assignor to National Piston Ring Company, Fruitport, Mich. Device for milling gaps in piston rings. 2,238,011; Apr. 8.

Brouwer, George, Muskegon, Mich., assignor, by mesne assignments, to Ramsey Manufacturing Company. Closing device for piston rings. 2,257,330; Sept. 30.
Browall, Bert H., assignor to Svenska Aktiebolaget Bromsregulator, Malmo, Sweden. Double-acting slack adjuster for brakes. 2,246,873; June 24.
Browder, Jewel D., and D. C. Harder, assignors of one-tenth to D. O. Lima, Oklahoma City, Okla. Utilizing a zero-phase sequence network. 2,232,364; Feb. 18.
Brower, Homer H., Oakland, Calif. Apparatus for separating multiple invoices and carbons. 2,259,795; Oct. 21.
Brower, Paul V., Edwardsville, Ill., assignor to Shell Development Company, San Francisco, Calif. Removal or mercaptans from hydrocarbon distillates. 2,228,028; Jan. 7.
Brown, Albert L., San Francisco, Calif. Surgical and diagnostic instrument. 2,235,979; Mar. 25.
Brown, Alfred S., Hamilton, assignor to Shenandoa Rayon Corporation, Utica, N. Y. Apparatus for spinning rayon. 2,242,999; May 20.
Brown, Alfred S., Hamilton, assignor to Shenandoa Rayon Corporation, Utica, N. Y. Method and apparatus for manufacture of rayon. 2,243,000; May 20.
Brown, Andrew. (See Griffiths, J. B., and Brown.)
Brown, Andrew, and E. E. M. Woodward, London, England, assignors to International Standard Electric Corporation, New York, N. Y. Electric remote indicating system. 2,241,899; May 13.
Brown, Andrew, and T. A. Marshall, London, England, assignors to International Standard Electric Corporation, New York, N. Y. Railway signaling system. 2,260,292; Oct. 28.
Brown, Andrew L. (See Spencer, J. A., and Brown.)
Brown, Archibald M., assignor to The Firestone Tire & Rubber Company, Akron, Ohio. Vessel welding method and apparatus. 2,254,792; Sept. 2.
Brown, Arthur H., Denver, Colo. Blanking die. 2,258,843; Oct. 14.
Brown, Arthur S., Manufacturing Company. (See Brown, Arthur S., assignor.)
Brown, Arthur S., assignor to Arthur S. Brown Manufacturing Company, Tilton, N. H. Power transmission belt. 2,256,756; Sept. 23.
Brown, Arthur S., Follokshaws, Glasgow, J. Dalglish and K. S. Laurie, Glasgow, Scotland; said Brown and said Laurie assignors to said Dalglish. Machine for handling materials in web form, especially stentering machines. 2,252,832; Aug. 19.
Brown, Bache H. (See Bezon, Jean, assignor.)
Brown Bag Filling Machine Company, The. (See Chandler, Austin S., assignor.)
Brown & Bailey Company. (See Reiter, Henry J., assignor.)
Brown, Ben M. (See McCormick, G., and Brown.)
Brown, Ben M. (See McCormick, G., Brown, and Russell.)
Brown, Benjamin, Garwood, N. J. Sink hanger. 2,251,657; Aug. 5.
Brown, Benjamin F., Chicago, Ill. Transfer. 2,235,514; Mar. 18.
Brown, Benjamin G., Flint, assignor to General Motors Corporation, Detroit, Mich. Silencer. 2,243,082; May 27.
Brown, Benjamin G., Flint, assignor to General Motors Corporation, Detroit, Mich. Air cleaner and silencer assembly. 2,243,083; May 27.
Brown, Benjamin W., Hapeville, assignor of one-half to R. S. Leonard, Atlanta, Ga. Shuttle tuning device. 2,240,636; May 6.
Brown & Bigelow. (See Trollen, Martin E., assignor.)
Brown-Bockmeyer Co. (See Brown, Steffen A., assignor.)
Brown, Carl D., assignor to Draper Corporation. Hopedale, Mass. Automatic loom. 2,228,225; Jan. 7.
Brown, Carl D., assignor to Draper Corporation, Hopedale, Mass. Filling end holder for looms. 2,231,356; Feb. 11.
Brown, Carl D., assignor to Draper Corporation, Hopedale, Mass. Automatic replenishing loom. 2,231,825; Feb. 11.
Brown, Carl D., Hopedale, E. C. Nichols, Upton, and G. F. Belforti, Milford, assignors to Draper Corporation, Hopedale, Mass. Filling end remover. 2,233,373; Feb. 25.
Brown, Carl D., assignor to Draper Corporation, Hopedale, Mass. Picker check. 2,239,349; Apr. 22.
Brown, Carl D., assignor to Draper Corporation, Hopedale, Mass. Picker stick checking mechanism. 2,239,361; Apr. 22.
Brown, Carl D., assignor to Draper Corporation, Hopedale, Mass. Transfer revoking mechanism. 2,244,866; June 10.
Brown, Carl D., assignor to Draper Corporation, Hopedale, Mass. Shuttle ejector. 2,248,847; July 8.
Brown, Carl D., assignor to Draper Corporation, Hopedale, Mass. Harness motion. 2,250,412; July 22.
Brown, Carl D., assignor to Draper Corporation, Hopedale, Mass. Adjustable back box plate. 2,250,413; July 22.
Brown, Carl D., assignor to Draper Corporation, Hopedale, Mass. Shuttle box. 2,250,414; July 22.
Brown, Carl D., assignor to Draper Corporation, Hopedale, Mass. Loom selvage device. 2,254,868; Sept. 2.
Brown, Carl D., assignor to Draper Corporation, Hopedale, Mass. Selvage device for looms. 2,254,869; Sept. 2.
Brown, Carl D., assignor to Draper Corporation, Hopedale, Mass. Shuttle box. 2,259,997; Oct. 21.
Brown, Carl S., Lakewood, assignor to Glascote Products, Inc., Euclid, Ohio. Temperature changing system for tanks. 2,230,638; Feb. 4.
Brown, Charles A., Houston, Tex. Abacus. 2,228,554; Jan. 14.
Brown, Charles A., assignor, by mesne assignments, to V. R. Brown, Lorain, Ohio. Fluid flow control system. 2,249,726; July 15.
Brown, Charles D., Bloomsburg, Pa., assignor to American Car and Foundry Company, New York, N. Y. Floor rack hinge means. 2,250,570; July 29.
Brown, Charles L. (See Blair, Walter, assignor.)
Brown, Charles L., Jr. (See Mott, G., and Brown.)
Brown, Charles L., Jr., Stamford, Conn., assignor to Electrolux Corporation, Dover, Del. Vacuum cleaner. 2,240,543; May 6.
Brown, Charles L., Jr., Stamford, Conn., assignor to Electrolux Corporation. Locking mechanism for closure members. 2,245,752; June 17.
Brown, Charles R., Champaign, Ill., assignor to The Sharples Corporation, Philadelphia, Pa. Treatment of distillery slop. 2,263,608; Nov. 25.
Brown, Charles S., Syracuse, N. Y. Brick wall construction. 2,243,069; May 27.
Brown, Chester G. (See Blanchard, F. C., and Brown.)
Brown, Chester W. (See Steinmayer, A. G., and Brown.)
Brown, Claude E., Santa Ana, Calif. Saw vise. 2,258,969; Oct. 14.
Brown, Clinton, Oak Park, Ill., assignor to The South Bend Bait Company, South Bend, Ind. Fish lure. 2,228,591; Jan. 14.
Brown, Clyde E., Grafton, assignor to Crompton & Knowles Loom Works, Worcester, Mass. Needle for Axminster loom. 2,245,067; June 10.
Brown, Clyde E., Grafton, assignor to Crompton & Knowles Loom Works, Worchester, Mass. Method of forming Axminster loom needles. 2,247,342; June 24.
Brown Company. (See Richter, George A., assignor.)
Brown Company. (See Richter, G. A., and Vannah, assignors.)
Brown Company. (See Schur, Milton O., assignor.)
Brown Company. (See Schur, M. O., and Archer, assignors.)
Brown, Cuthbert J. (See Mason, C. E., and Brown.)
Brown, Cuthbert J. (See Mason, C. E., Brown and Prynne.)
Brown, Daisy A., administratrix. (See Swickard, E. J., and Janzen, assignor.)
Brown, Dale A. (See McCullough, W. E., and Brown.)
Brown, Daniel, Burlington, N. J. Washer cutter. 2,245,959; June 17.
Brown, Donovan W., Huntington, Ind., assignor of one-half to J. T. McCarthy, Chicago, Ill. Toothbrush. 2,242,743; May 20.
Brown, Edward K., Winnetka, Ill., assignor to Brown-Shields, Inc. Lawn rake. 2,252,114; Aug. 12.
Brown, Elijah A., Atlanta, Ga. Footwear. 2,238,804; Apr. 15.
Brown, Ellis V. (See Pasternack, R., and Brown.)
Brown, Elmer L., assignor to J. B. Smith, as trustee, San Francisco, Calif. Radio signaling system. 2,245,645; June 17.
Brown, Elmer L., assignor to E. C. Baxley, insane, San Francisco, Calif.; G. A. Baxley, guardian. Antenna system. 2,267,266; Dec. 23.
Brown Engineering Corporation. (See Coons, Uzal E., assignor.)
Brown, Esther G., Roanoke, Va. Beach umbrella assembly. 2,266,684; Dec. 16.
Brown, Everett C., assignor to Cheatham Electric Switching Device Co., Incorporated, Louisville, Ky. Electric switch. 2,253,756; Aug. 26.
Brown Fintube Company. (See Brown, John W., Jr., assignor.)
Brown, Floyd de L., New York, N. Y. Automotive device. 2,255,347; Sept. 9.
Brown, Floyd de L., New York, N. Y. Motor vehicle. 2,255,348; Sept. 9.
Brown, Fred. (See Tone, F. J., Mahlman, and Brown.)
Brown, Fred, Niagara Falls, Ontario, Canada, assignor to The Carborundum Company, Niagara Falls, N. Y. Abrasive article and manufacturing the same. 2,251,437; Aug. 5.
Brown, Fred H., Beverly, Mass., assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Apparatus for cleaning dust from shoes. 2,257,836; Oct. 7.
Brown, Fred O. C., Grand Rapids, Mich. Necktie. 2,254,993; Sept. 2.
Brown, Frederick E., Hyde, England. Machine for working rubber or the like. 2,264,237; Nov. 25.
Brown, Frederick R., Brooklyn, N. Y., assignor to American Machine & Foundry Company. Chuck jaw. 2,237,875; Apr. 8.
Brown, George A., Roselle, N. J. Automatic applicator for liquid shoe polishes and the like. 2,267,075; Dec. 23.
Brown, George B., Manville, N. J., assignor to Johns-Manville Corporation, New York, N. Y. Apparatus for making an asbestos product. 2,230,880; Feb. 4.

Brown, George B., Manville, N. J., assignor to Johns-Manville Corporation, New York, N. Y. Making a compressed and densified product. 2,247,355; July 1.
Brown, George H., Highland Park, Ill. Pie plate or the like. 2,237,697; Apr. 8.
Brown, George H., Haddonfield, N. J., assignor to Radio Corporation of America. Wire insulator for tower antennas. 2,231,492; Feb. 11.
Brown, George H., Haddonfield, N. J., assignor to Radio Corporation of America. Coupling device. 2,249,597; July 15.
Brown, George H., Haddonfield, N. J., assignor to Radio Corporation of America. Ultrahigh frequency transmission line termination. 2,262,134; Nov. 11.
Brown, George H., Haddonfield, N. J., assignor to Radio Corporation of America. Turnstile antenna. 2,267,550; Dec. 23.
Brown, George, Palms, and M. Chamberlin, Los Angeles, Calif., assignors to Loew's Incorporated, New York, N. Y. Multiple light source lamp. 2,262,830; Nov. 18.
Brown, George H., Haddonfield, J. Epstein, Camden, and R. F. Lewis, Runnemede, N. J., assignors to Radio Corporation of America. Demountable antenna. 2,234,333; Mar. 11.
Brown, George H., and R. F. Lewis, Haddonfield, N. J., assignors to Radio Corporation of America. Ultra high frequency antenna system. 2,238,245; Apr. 15.
Brown, George M., Scotia, N. Y., assignor to General Electric Company. Modulation meter. 2,233,196; Feb. 25.
Brown, George M., Scotia, N. Y., assignor to General Electric Company. Automatic gain controlled amplifier. 2,259,998; Oct. 21.
Brown, George M., Scotia, N. Y., assignor to General Electric Company. Noise suppression circuit. 2,261,643; Nov. 4.
Brown, George M., New York, N. Y., and J. E. Snyder, Akron, Ohio, assignors to Wingfoot Corporation, Wilmington, Del. Manufacture of bags. 2,259,239; Oct. 14.
Brown, George R., et al. (See Lewis, Ted L., assignor.)
Brown, Gilman W., Danvers, assignor of one-half to C. H. Endee, Milton, Mass. Indicator for internal combustion engines. 2,251,976; Aug. 12.
Brown, Glendon C. (See Seeger, E. W., and Brown.)
Brown, Gordon H., assignor to Electromaster, Inc., Detroit, Mich. Thermostatic regulator. 2,256,732; Sept. 23.
Brown, Guy M. (See Baak, A. E., and Brown.)
Brown, H. Brainard, assignor to Taylor Instrument Companies, Rochester, N. Y. Thermometer. 2,261,826; Nov. 4.
Brown, Hardie W., Dallas, Tex. Display holder structure. 2,231,795; Feb. 11.
Brown, Harold A. (See Elmendorf, H. J., and Brown.)
Brown, Harold P., Chicago, Ill. Apparatus for taking pictures. 2,261,953; Nov. 11.
Brown, Harry A. B., San Francisco, Calif. Refrigeration system. 2,244,904; June 10.
Brown, Harry D., Hollywood, assignor to Brown Mineral Separator Company, Los Angeles, Calif. Electrical amalgamating apparatus. 2,241,392; May 13.
Brown, Harry W., Saxonville, assignor to E. H. Angier, Framingham, Mass., as trustee. Strip-dispensing mechanism for coil-wrapping machines. 2,254,934; Sept. 2.
Brown, Henry A., Cleveland, Ohio, assignor to The Cheatham Electric Switching Device Co., Incorporated, Louisville, Ky. Trolley switch control system. 2,268,016; Dec. 30.
Brown, Herschel L., Bazine, Kans. Quick change locking device. 2,231,796; Feb. 11.
Brown, Homer P., Placerville, Calif. Plaster material. 2,245,458; June 10.
Brown, Homer P., Placerville, Calif. Mixer. 2,263,917; Nov. 25.
Brown, Horace G., Jr., Los Angeles, Calif. Advertising horoscope machine. 2,258,351; Oct. 7.
Brown, Horatio G. W., Valley Stream, N. Y., and M. A. Logan, Summit, N. J., assignors to Bell Telephone Laboratories, Incorporated, New York, N. Y. Service observing unit. 2,265,223; Dec. 9.
Brown, Hugh S., Harvey, Ill., assignor to The Hubron Company, Inc., Somerville, N. J. Apparatus for inclined earth drilling. 2,255,241; Sept. 9.
Brown, Hurley L. and W. M., Van Buren, Ind. Train order crane. 2,258,923; Oct. 14.
Brown Instrument Company, The. (See Annin, Douglas H., assignor.)
Brown Instrument Company, The. (See Barnett, Harry, assignor.)
Brown Instrument Company, The. (See Bean, Roscoe D., assignor.)
Brown Instrument Company, The. (See Bean, R. D., and Jones, assignors.)
Brown Instrument Company, The. (See Caldwell, John A., assignor.)
Brown Instrument Company, The. (See Cates, Henry J., assignor.)
Brown Instrument Company, The. (See Harrison, Thomas R., assignor.)
Brown Instrument Company, The. (See Jones, Harry S., assignor.)
Brown Instrument Company, The. (See Keeler, Earl A., assignor.)
Brown Instrument Company, The. (See Krogh, Anker E., assignor.)
Brown Instrument Company, The. (See Krogh, A. E., and Vollrath, assignors.)
Brown Instrument Company, The. (See Maier, Karl L., assignor.)
Brown Instrument Company, The. (See Moore, Coleman B., assignor.)
Brown Instrument Company, The. (See Nichols, John T., assignor.)
Brown Instrument Company, The. (See Schmitt, Henry M., assignor.)
Brown Instrument Company, The. (See Sparrow, Hubert T., assignor.)
Brown Instrument Company, The. (See Ullman, Roy, assignor.)
Brown Instrument Company, The. (See Wannamaker, William H., Jr., assignor.)
Brown Instrument Company, The. (See Wiegmann, Edwin C., assignor.)
Brown Instrument Company, The. (See Wills, Walter P., assignor.)
Brown, Jack E., Brooklyn, N. Y. Massage device. 2,238,967; Apr. 22.
Brown, James D., San Antonio, Tex. Bridge dummy server. 2,242,447; May 20.
Brown, James G., Congress Park, assignor to General Electric X-Ray Corporation, Chicago, Ill. Electrical system. 2,242,812; May 20.
Brown, Jesse B., Detroit, Mich., assignor to Bendix Products Corporation, South Bend, Ind. Brake. 2,258,881; Oct. 14.
Brown, Jesse F., assignor to Reed Roller Bit Company, Houston, Tex. Thread conditioning tool. 2,244,138; June 3.
Brown, Jesse J., Syracuse, N. Y. Hydraulic suction dredge. 2,260,293; Oct. 28.
Brown, John A., Chicago, Ill. Lifting device for furniture and the like. 2,262,918; Nov. 18.
Brown, John E., and W. H. Sutton, Tarentum, Pa., said Sutton assignor of one-fourth to A. A. Barna, M. L. Ecsedy, and S. B. Pivak, Pittsburgh, Pa. Antiskidding device. 2,232,821; Feb. 25.
Brown, John H., Springfield, Mo. Steam superheater. 2,235,354; Mar. 18.
Brown, John L., Verona, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Totally enclosed dynamoelectric machine. 2,238,925; Apr. 22.
Brown, John L., Verona, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Oil-ring lubricated antifriction bearing. 2,239,283; Apr. 22.
Brown, John W., Cleveland Heights, Ohio. Bib appliance. 2,250,887; July 29.
Brown, John W., Jr., Lakewood, assignor to Brown Fintube Company, Elyria, Ohio. Heat exchange conductor. 2,261,136; Nov. 4.
Brown, John W., Jr., Lakewood, assignor to Brown Fintube Company, Elyria, Ohio. Heat exchange conductor. 2,261,137; Nov. 4.
Brown, John W., Cleveland, Ohio. Recovery of cadmium. 2,257,171; Sept. 30.
Brown, John W., Cleveland, Ohio. Melting and holding furnace. 2,264,740; Dec. 2.
Brown, Joseph D. (See Dater, Maurice M., assignor.)
Brown, Joseph D., Burlington, Colo. Humidity drawer. 2,246,362; June 17.
Brown, Joseph H., Brooklyn, N. Y. Hat fastener. 2,255,611; Sept. 9.
Brown, Joseph H., New York, N. Y. Fabrication of lamp shades and the like. 2,265,111; Dec. 2.
Brown, Joseph H. (See Wainwright, G. E., and Brown.)
Brown, Kenneth C., Evanston, and F. J. Weyher, Chicago, Ill., said Weyher assignor to said Brown. Humidity control apparatus. 2,234,858; Mar. 11.
Brown, Kenneth C., Evanston, and F. J. Weyher, Chicago, Ill., said Weyher assignor to said Brown. Heat and pressure control system. 2,250,946; July 29.
Brown, Kenneth, Atlanta, Ga. Towel and washcloth bar. 2,252,249; Aug. 12.
Brown, Kenneth C., Evanston, and F. J. Weyher, Chicago, Ill.; said Weyher assignor to said Brown. Heat control system. 2,265,512; Dec. 9.
Brown, Lee R., Whippany, assignor to Monroe Calculating Machine Company, Orange, N. J. Lapping machine. 2,251,033; July 29.
Brown, Leo C. (See Newton, R. C., and Brown.)
Brown, Leo H., New York, N. Y. Gun sight. 2,250,179; July 22.
Brown, Leo H., New York, N. Y. Gun sight. 2,253,948; Aug. 26.
Brown, Leonard. (See Francisco, Charles H. and W., and Brown.)
Brown, Le Roy. (See Swickard, E. J., and Janzen, assignor.)
Brown, Lewis, Peekskill, N. Y. Animal feeder. 2,267,348; Dec. 23.
Brown, Lillian B. (See Brown, Walter and L. B.)
Brown, Lorenzo C., Oklahoma City, Okla. Food cooking apparatus. 2,251,111; July 29.
Brown, Marion H., special administratrix. (See Hunter, David E., assignor.)
Brown, Milton G. (See Park, A. D., and Brown.)

Brown Mineral Separator Company. (See Brown, Harry D., assignor.)
Brown, Morris C., Normandy, assignor to Carter Carburetor Company, St. Louis, Mo. Carburetor structure. 2,252,960; Aug. 19.
Brown, Morris E. (See Gibbs, T. B., and Brown.)
Brown, Morton, New York, N. Y., assignor to Strap-A-Liner Corp. Shoulder-strap-retaining device. 2,257,494; Sept. 30.
Brown, Myron J., Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Tuning unit for choke coils. 2,260,163; Oct. 21.
Brown, Myron J., and E. T. Hughes, Wilkinsburg, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Double-frequency resonant choke coil. 2,260,164; Oct. 21.
Brown, Norman F., Edinburgh, Scotland. Plug for use in wells. 2,257,784; Oct. 7.
Brown, Odell T., Old Hickory, Tenn., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Yarn winding. 2,265,624; Dec. 9.
Brown, Oliver W., and J. H. Patterson, Bloomington, Ind. Expander for plates of storage batteries. 2,233,281; Feb. 25.
Brown, Ora A., Montebello, Calif., assignor to Baash-Ross Tool Company, Los Angeles, Calif. Pin tap. 2,263,758; Nov. 25.
Brown, Ralph E., Oak Park, Ill. Coin-controlled dispensing mechanism. 2,230,607; Feb. 4.
Brown, Ralph F., Millville, N. J. Pipette. 2,237,213; Apr. 1.
Brown, Ralph L., Bala-Cynwyd, Pa., assignor to The Solvay Process Company, New York, N. Y. Oxidizing ethers. 2,246,569; June 24.
Brown, Ray W., assignor to The General Tire & Rubber Company, Akron, Ohio. Antenna cone. 2,243,618; May 27.
Brown, Ray W., assignor to The General Tire & Rubber Company, Akron, Ohio. Fuel dispensing nozzle. 2,245,753; June 17.
Brown, Ray W., assignor to Band-It Company, Denver, Colo. Clamp applying tool. 2,256,824; Sept. 23.
Brown, Raymond W., Chicago, Ill., assignor to Western Electric Company, Incorporated, New York, N. Y. Magnetizing apparatus. 2,243,836; June 3.
Brown, Reynolds D., Jr., Mount Airy, Pa., assignor to Philco Corporation. Radio detecting system. 2,233,339; Feb. 25.
Brown, Richard P., assignor to Atlantic Elevator Company, Philadelphia, Pa. Elevator signaling system. 2,230,073; Jan. 28.
Brown, Robert J., assignor of one-half to Economy Iron Works, Inc., New Orleans, La. Valve controlling means. 2,234,795; Mar. 11.
Brown, Robert R., New Canaan, Conn., assignor to Outserts, Incorporated, New York, N. Y. Label for cans. 2,242,172; May 13.
Brown, Robert W., et al. (See Deetz, H. J., and Steffen, assignors.)
Brown, Roy W., assignor to The Firestone Tire & Rubber Company, Akron, Ohio. Apparatus for fabricating tubular structures. 2,253,477; Aug. 19.
Brown, Roy W., and H. D. Stevens, assignors to The Firestone Tire & Rubber Company, Akron, Ohio. Apparatus for shaping hollow distensible structures. 2,265,346: Dec. 9.
Brown, Samuel P., Maplewood, N. J., assignor to Delehanty Institute, Inc., New York, N. Y. Testing apparatus. 2,260,432; Oct. 28.
Brown and Sharpe Manufacturing Company. (See Bennett, A. F., and Maglott, assignors.)
Brown and Sharpe Manufacturing Company. (See Coffin, E. E., and Krause, assignors.)
Brown and Sharpe Manufacturing Company. (See Hirsch, G. B., and Renier, assignors.)
Brown & Sharpe Manufacturing Company. (See Hodnett, John T., assignor.)
Brown and Sharpe Manufacturing Company. (See Levesque, G. N., and Sebring, assignors.)
Brown and Sharpe Manufacturing Company. (See Mathewson, M. I., and Krause, assignors.)
Brown and Sharpe Manufacturing Company. (See Renier, William S., assignor.)
Brown-Shields, Inc. (See Brown, Edward K., assignor.)
Brown, Simon P., New York, N. Y. Display rack. 2,260,294; Oct. 28.
Brown, Stanley C., Springfield, Mass. Ski construction. 2,254,818; Sept. 2.
Brown, Stanley C., and E. R. Keller, Springfield, Mass. Safety binding. 2,245,850; June 17.
Brown, Steffen A., assignor to The Brown-Brockmeyer Co., Inc., Dayton, Ohio. Combined shield and illuminating means for grinding wheels. 2,267,189; Dec. 23.
Brown, Stewart K., Alexandria, Va., and W. B. Sullivan, Silver Spring, Md. Temperature indicating and temperature controlled and controlling device. 2,253,263; Aug. 19.
Brown, Theophilus, assignor to Deere & Company, Moline, Ill. Controlling mechanism for agricultural implements. 2,249,807; July 22.
Brown, Theophilus, assignor to Deere & Company, Moline, Ill. Safety control device. 2,256,238; Sept. 16.
Brown, Theophilus, and T. W. Paul, assignors to Deere & Company, Moline, Ill. Tractor enclosure. 2,256,890; Sept. 23.
Brown, Thomas. (See Dimmock, H. L. F., and Brown.)
Brown, Thomas E., Hamilton, Ontario, Canada. Internal combustion engine. 2,242,990; May 20.
Brown, Thomas R., Denver, Colo. Heat exchange apparatus. 2,231,249; Feb. 11.
Brown, Virginia R. (See Brown, Charles A., assignor.)
Brown, Walter and L. B., Cleveland, Ohio. Device for straightening hair. 2,258,844; Oct. 14.
Brown, Walter T., Hackensack, N. J., assignor to Bethlehem Steel Company. Storage pile and producing same. 2,251,321; Aug. 5.
Brown, Walter W., Erie, Pa., assignor to General Electric Company. Switch operating mechanism. 2,247,080; June 24.
Brown, Wat W., Fort Smith, Ark. Combined coupling and automatic brake. 2,261,220; Nov. 4.
Brown, Wilbur F., and J. L. Drake, assignors to Libbey-Owens-Ford Glass Company, Toledo, Ohio. Apparatus for cutting sheet glass. 2,262,988; Nov. 18.
Brown, Wiley G., Charlotte, N. C. Lubrication apparatus. 2,234,229; Mar. 11.
Brown, William. (See Scott, R. H., and Brown.)
Brown, William, Wilkes-Barre, Pa., assignor to The Ful-Vue Sales Company, Providence, R. I. Eyelens brace and protector. Re. 21,909; Sept. 30.
Brown, William A., Philadelphia, Pa. Combined cigar, mouthpiece, and holder. 2,263,567; Nov. 25.
Brown, William A., Philadelphia, Pa. Torque-brake shock absorbing wheel. Re. 21,689; Jan. 7.
Brown, William E. (See Bluemle, A. A., and Brown.)
Brown, William E. (See Stine, S. S., and Brown.)
Brown, William F., Flushing, N. Y. Beverage machine. 2,243,895; June 3.
Brown, William J. (See Hubbard, K. H., and Brown.)
Brown, William J., Jr., Irvington, N. J., assignor to American Bolex Company, Inc., New York, N. Y. Motion picture titling apparatus. 2,235,355; Mar. 18.
Brown, William J., assignor to Taylor Instrument Companies, Rochester, N. Y. Adjustable flow restrictor. 2,236,084; Mar. 25.
Brown, William J., and E. A. Edwards, assignors to Taylor Instrument Companies, Rochester, N. Y. Valve. 2,261,827; Nov. 4.
Brown, William J., and E. A. Edwards, assignors to Taylor Instrument Companies, Rochester, N. Y. Thermometer. 2,261,828; Nov. 4.
Brown, William R., Cleveland, Ohio. Convertible seat. 2,255,847; Sept. 9.
Brown, William S. (See Lubszynski, H. G., and Brown.)
Brown, William T., Short Hills, N. J., assignor to A. G. Spalding & Bros. Inc., New York, N. Y. Making balls. 2,245,324; June 10.
Brown, William T., Short Hills, N. J., assignor to A. G. Spalding & Bros. Inc., Chicopee, Mass. Ball. 2,259,060; Oct. 14.
Brown, Woneta M. (See Brown. H. L. and W. M.)
Browne, Andrew T., Lansdowne, assignor to The J. G. Brill Company, Philadelphia, Pa. Motor vehicle ventilating system. 2,268,502; Dec. 30.
Browne, Arthur W. (See Yohe, R. Y., and Brown.)
Browne, Cecil O. (See Blumlein, A. D., and Browne.)
Browne, Cecil O. (See Percival, W. S., Browne, Johnson, and Blythen.)
Browne, Cecil O., West Acton, London, assignor to Electric & Musical Industries Limited, Hayes, Middlesex, England. Optical projection apparatus. 2,243,084; May 27.
Browne, Cecil O., West Acton, London, assignor to Electric & Musical Industries Limited, Hayes, Middlesex, England. Plug and socket connection. 2,258,737; Oct. 14.
Browne, Kenneth A., Westwood, N. J., assignor to Wright Aeronautical Corporation. Cylinder construction. 2,241,339; May 6.
Browne, Kenneth A., Westwood, N. J., assignor to Wright Aeronautical Corporation. Dynamic engine suspension. 2,261,954; Nov. 11.
Browne, Kenneth A., Woodcliff Lake, N. J., assignor to Wright Aeronautical Corporation. Resilient engine mount. 2,261,955; Nov. 11.
Browne, Kenneth A., Fairlawn, N. J., assignor to Wright Aeronautical Corporation. Two-speed supercharger drive. 2,263,453; Nov. 18.
Browne, Lindsay H., Pittsford, N. Y., assignor, by mesne assignments, to The American Brake Shoe & Foundry Company. Rotary seal. 2,230,881; Feb. 4.
Browne, Stewart R., Manufacturing Company. (See Browne, Stewart R., Jr., assignor.)
Browne, Stewart R., Jr., Brooklyn, assignor to Stewart R. Browne Manufacturing Company, Inc., New York, N. Y. Safety lamp assembly. 2,247,356; July 1.
Brownell, Earl C. (See Moore, Ray C., assignor.)
Brownell, G. L., Inc. (See Brownell, George L., assignor.)
Brownell, George L., assignor to G. L. Brownell, Inc., Worcester, Mass. Flier for twisting machines. 2,227,699; Jan. 7.
Brownell, George T., and W. J. Woodhams, Marshall, Mich. Method and apparatus for treating sewage. 2,249,739; July 22.
Brownell, Laferd F., Warren, Pa. Dirt handling device. 2,263,028; Nov. 18.
Brownfield, John H. (See Hughes, G. A., and Brownfield.)

Brownfield, John H., United States Navy. Rheostat control. 2,249,738; July 22.
Browning, Bryan W., Terre Haute, Ind. Measuring device for garments. 2,251,866; Aug. 5.
Browning, Eugene. (See Kratz, E. M., Heckel, Browning and Gebauer-Fuelnigg.)
Browning, George, Wilmette, Ill. Ironing board. 2,249,110; July 15.
Browning, J. M. & M. S., Company. (See Browning, Val A., assignor.)
Browning, James E., San Antonio, Tex. Tank filling means. 2,230,741; Feb. 4.
Browning, James E., San Antonio, Tex. Water heating and circulating means. 2,245,325; June 10.
Browning, James E., San Antonio, Tex. Butane system. 2,250,903; July 29.
Browning, James E., assignor to Browning Laboratories, Inc., San Antonio, Tex. Nursing bottle holder. 2,249,880; July 22.
Browning, Jonathan E., Ogden, Utah, assignor to Western Cartridge Company, New Haven, Conn. Receiver and trigger-plate assembly for fire-arms. 2,247,011; June 24.
Browning, Jonathan E., Ogden, Utah, assignor, by mesne assignments, to Western Cartridge Company. Gas-operated automatic firearm. 2,252,754; Aug. 19.
Browning Laboratories, Inc. (See Browning, James E., assignor.)
Browning, Val A., assignor to J. M. & M. S. Browning Company, Odgen, Utah. Firearm. 2,233,861; Mar. 4.
Brownlee, George W., Sr., assignor to Ekonomie Binder Company, Atlanta, Ga. Loose-leaf binder lock. 2,233,512; Mar. 4.
Brownlee, George W., Sr., assignor to Ekonomie Binder Company, Atlanta, Ga. Loose-leaf binder lock. 2,267,349; Dec. 23.
Brownlee, Robert L., Chicago, Ill. Clutch. 2,266,770; Oct. 28.
Brownlee, Robert L., Chicago, Ill. Power clutch. 2,263,349; Nov. 18.
Brownlie, John, Freeport, R. Gerstenzang, Brooklyn, and R. S. Temko and J. Nisenson, assignors to A. B. C. Steel Equipment Co. Inc., New York, N. Y. Demountable shelving. 2,261,956; Nov. 11.
Brownmiller, Lorrin T., Washington, D. C., assignor to Bakelite Building Products Co., Inc., New York, N. Y. Building material and making the same. 2,235,008; Mar. 18.
Brownscombe, Philip J. (See Kende, G., and Brownscombe.)
Brownscombe, Philip J., East Orange, N. J., assignor to Universal Camera Corporation, New York, N. Y. Photographic camera. 2,267,811; Dec. 30.
Brownstein, Arthur, Bridgeport, Conn., assignor to Electrix Corporation, Pawtucket, R. I. Contact plug. 2,229,794; Jan. 28.
Broxon, Errett C., Cincinnati, Ohio. Brake shoe grinder. 2,246,290; June 17.
Brozek, Joseph, Jackson Heights, assignor to Waldes Koh-I-Noor, Inc., Long Island City, N. Y. Slide fastener. 2,267,370; Dec. 23.
Brubaker, Kenneth E., Waukegan, Ill., assignor to Houdaille-Hershey Corporation. Automobile hood latch. 2,256,465; Sept. 23.
Brubaker, Merlin M. (See Bailey, E. D., and Brubaker.)
Brubaker, Merlin M., Lindemere, assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Sizing of textile materials. 2,244,704; June 10.
Brubaker, Merlin M., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Viscosity stabilization of polyamides. 2,264,293; Dec. 2.
Brubaker, Merlin M., and J. Harmon, assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Preparation of modified olefin-sulphur dioxide polysulphones. 2,241,900; May 13.
Brubaker, Walter S., Oakland, and A. J. Saarinen, San Francisco, Calif., assignors, by mesne assignments, to S. F. Bowser & Company, Incorporated, Fort Wayne, Ind. Liquid flow-throttling and air-eliminating means. 2,237,520; Apr. 8.
Brubaker, Wilson M. (See Slepian, J., Toepfer, and Brubaker.)
Brubaker, Wilson M., Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Vapor electric device. 2,235,396; Mar. 18.
Bruce, Arthur D. (See Sweet, W. J., and Bruce.)
Bruce, Donald S., Somerville, N. J., assignor to Johns-Manville Corporation, New York, N. Y. Friction element. 2,253,608; Aug. 26.
Bruce, Donald S., and R. T. Halstead, Somerville, N. J., assignors to Johns-Manville Corporation, New York, N. Y. Friction material. 2,227,424; Jan. 7.
Bruce, Douglas, Toronto, Ontario, Canada, assignor, by mesne assignments, to Sangamo Electric Company, Springfield, Ill. Detachable maximum pointer unit. 2,230,678; Feb. 4.
Bruce, E. L., Company, The. (See Easling, Newton P., assignor.)
Bruce, Edmond, Red Bank, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Radio communication. 2,239,775; Apr. 29.
Bruce, Edmond, Red Bank, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Electron discharge apparatus. 2,254,264; Sept. 2.
Bruce, Edmond, Red Bank, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Electron discharge apparatus. 2,254,265; Sept. 2.
Bruce, Lawrence R., Incorporated. (See Goldfarb, Abraham R., assignor.)
Bruce, Malcolm, Plymouth, Mass. Radio antenna system. 2,235,139; Mar. 18.
Bruce, S. S., as trustee. (See Morgan, Thomas H., assignor.)
Brüche, Ernst. (See Boersch, H., Brüche, and Mahl.)
Brüche, Ernst, Berlin-Reinickendorf, Germany, assignor to General Electric Company, Schenectady, N. Y. Converter. 2,233,768; Mar. 4.
Bruche, Ernst, Berlin-Reinickendorf, Germany, assignor to General Electric Company. Electronic device. 2,237,651; Apr. 8.
Brüche, Ernst, Berlin-Reinickendorf, Germany, assignor to General Electric Company. Electron lens for electric discharge tubes. 2,260,851; Oct. 28.
Brüche, Ernst, Berlin-Reinickendorf, and A. Recknagel, Berlin, Germany, assignors to General Electric Company. Diaphragm for electronic-optical phase lenses. 2,258,129; Oct. 7.
Bruck, Josef, Tabor, Bohemia. Packing for insulators in sparking plugs. 2,250,355; July 22.
Brück, Lothar, assignor to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Audio feedback circuit. 2,237,407; Apr. 8.
Brück, Lothar, assignor to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Volume control. 2,243,412; May 27.
Brück, Lothar, assignor to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Audio amplifier volume control circuit. 2,256,071; Sept. 16.
Brück, Lothar, assignor to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Tone control circuit. 2,256,072; Sept. 16.
Bruck, Walter, Mannheim, Germany, assignor to General Aniline & Film Corporation. Vat dyestuff of the dibenzanthrone series and producing same. 2,265,140; Dec. 9.
Bruckmoser, Ludwig. (See Steinlein, G., and Bruckmoser.)
Brüder, Eisert A. G. (See Müller, Leopold, assignor.)
Brue, Walter D., Center Township, Winnebago County, Iowa. Filler for grease guns. 2,252,115; Aug. 12.
Brueckel, Lee D., Steubenville, Ohio. Can chime cover. 2,268,241; Dec. 30.
Bruecker, John, Chicago, Ill. Shaving implement. 2,234,891; Mar. 11.
Bruecker, John, Chicago, Ill. Shaver. 2,234,892; Mar. 11.
Bruecker, John, Chicago, Ill. Shaving implement. 2,234,893; Mar. 11.
Bruecker, John, Chicago, Ill. Making comb for shaving implements. 2,234,894; Mar. 11.
Brueggeman, Hedwig. (See Brugman, Helmut, assignor.)
Brueggeman, John T., Winnetka, Ill. Safetypin. 2,234,852; Mar. 11.
Brueggeman, John T., Winnetka, Ill. Snap hook. 2,234,853; Mar. 11.
Bruegger, Zeno A., Boise, Idaho. Piston. 2,235,475; Mar. 18.
Bruehl, Anton, New York, N. Y. Navigating protractor. 2,265,893; Dec. 9.
Bruehlman, Henry G. Toledo, Ohio. Concrete form holding clip. 2,246,343; June 17.
Bruen, George C., assignor to Rotary Index Co., Inc., Chicago, Ill. Rotary card index. 2,235,736; Mar. 18.
Bruen, George C., assignor to Rotary Index Co., Inc., Chicago, Ill. Card tray. 2,240,325; Apr. 29.
Bruen, George C., assignor to Rotary Index Co., Inc., Chicago, Ill. Intertray shifting for visible index systems. 2,254,728; Sept. 2.
Bruene, Rudolph W., Cushing, Iowa. Soil conserving damming attachment for cultivators. 2,252,593; Aug. 12.
Bruenger, Carl W., assignor to Spickelmier Fuel and Supply Company, Indianapolis, Ind. Fabric treating solvent recovery means. 2,262,793; Nov. 18.
Bruengger, Heinrich. (See Graenacher, C., Ackermann, and Bruengger.)
Bruening, Robert, Berlin, Germany. Adjustable tool holder. 2,238,675; Apr. 15.
Brueshaber, Martin W., assignor to The Goss Printing Press Company, Chicago, Ill. Rotary printing press. 2,256,514; Sept. 23.
Brueshaber, Martin W., assignor to The Goss Printing Press Company, Chicago, Ill. Rotary photogravure printing press. 2,256,515; Sept. 23.
Bruestle, Carl O. (See Parvin, E. G., Fantone, and Brustle.)
Bruestle, Carl O., assignor to Elevator Supplies Company, Incorporated, Rahway, N. J. Capstan block, 2,232,206; Feb. 18.
Bruestle, Carl O., assignor to Elevator Supplies Company, Incorporated, Rahway, N. J. Reel arbor. 2,238,460; Apr. 15.
Bruestle, Carl O., assignor to Elevator Supplies Company, Incorporated, Rahway, N. J. Saturating fibrous coverings on wires, cables, and the like. 2,252,755; Aug. 19.
Bruestle, Carl O., assignor to Elevator Supplies Company, Incorporated, Rahway, N. J. Wire drawing machine. 2,266,407; Dec. 16.

Bruestle, Carl O., assignor to Elevator Supplies Company, Incorporated, Rahway, N. J. Reel arbor. 2,266,408; Dec. 16.

Brugger, Emile, Valley Stream, N. Y. Controlling mechanism for radio sets. 2,244,658; June 10.

Brugman, Helmut, Indianapolis, assignor of one-half to H. Brueggeman, Coatesville, Ind. Culinary scraper. 2,262,316; Nov. 11.

Bruining, Hajo. (See de Boer, J. H., Bruining, and Scheerman.)

Bruining, Hajo, J. H. de Boer, and C. F. Veenemans, Eindhoven, Netherlands, assignors by mesne assignments to Radio Corporation of America, New York, N. Y. Electric discharge tube. 2,228,945; Jan. 14.

Bruker, Hobart W., assignor to G. W. Swift, Jr., Inc., Bordentown, N. J. Corrugating machine guide mechanism. 2,232,365; Feb. 18.

Bruker, Hobart W., assignor to George W. Swift, Jr. Inc., Bordentown, N. J. Cutting machine. 2,244,673; June 10.

Bruker, Hobart W., assignor to George W. Swift, Jr., Inc., Bordentown, N. J. Corrugating roller construction. 2,258,443; Oct. 7.

Bruker, Hobart W., assignor to George W. Swift, Jr., Inc., Bordentown, N. J. Tabulating card producing machine. 2,262,919; Nov. 18.

Brumagim, Ivan S., North Warren, Pa. Radial propeller agitator. 2,235,604; Mar. 18.

Brumbaugh, Isaac V., assignor to American Stove Company, St. Louis, Mo. Gas cock. 2,250,356; July 22.

Brumbaugh, Isaac V., L. S. Kauffman, and H. C. Reinhart, assignors to American Stove Company, St. Louis, Mo. Automatic fuel control. 2,256,998; Sept. 23.

Brumbaugh, Isaac V., assignor to American Stove Company, St. Louis, Mo. Range. 2,264,657; Dec. 2.

Brumbaugh, Isaac V., L. S. Kauffman, and H. C. Reinhart, assignors to American Stove Company, St. Louis, Mo. Automatic fuel control. 2,258,924; Oct. 14.

Brumder, Herbert P., Chenequa, assignor to Blackhawk Mfg. Co., Milwaukee, Wis. Hydraulic jack. 2,238,968; Apr. 22.

Brumfield, Ambrose T., New Salem, N. Dak. Track gauge. 2,246,430; June 17.

Brumgart, Noble G., Mattoon, Ill. Thermostatic switch. 2,266,158; Dec. 16.

Brumley, John D., Newark, N. J., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Seal for discharge lamps. 2,242,774; May 20.

Brummer, Olin, Oak Park, assignor to Crane Packing Company, Chicago, Ill. Fluid seal. 2,251,219; July 29.

Brummer, William, Brooklyn, N. Y. Bookmark. 2,265,798; Dec. 9.

Brun, Willi, Bridgeport, Conn., assignor to Remington Arms Company, Inc. Manufacture of styphnic acid salts. 2,238,210; Apr. 15.

Brun, Willi, Bridgeport, Conn., assignor to Remington Arms Company, Inc. Ammunition. 2,239,547; Apr. 22.

Brundage, Alfred H., Maplewood, N. J. Method and apparatus for regulating the temperature of fluids. 2,244,327; June 3.

Brundage, James W., assignor to The Summit Mold & Machine Company, Akron, Ohio. Tire vulcanizing press. 2,248,060; July 8.

Brundage, James W., assignor to Summit Mold and Machine Company, Akron, Ohio. Vulcanizer. 2,260,966; Oct. 28.

Brundage, James W., assignor to The Summit Mold & Machine Company, Akron, Ohio. Tube vulcanizer. 2,266,956; Dec. 23.

Brundin, Ernest W., Montebello, Calif. Chemical agriculture system. 2,249,197; July 15.

Brüne, Herbert, Dresden, Germany. Discharging device. 2,228,048; Jan. 7.

Bruner, Frank H. (See Hatch, G. B., Pevere, Clarke, and Brunér.)

Bruner, Rea M., assignor of one-third to R. A. Kenley and A. Murphy, Houston, Tex. Sign. 2,242,342; May 20.

Bruner, Walter M., Wilmington, Del., assignor to W. G. Shelton Company, St. Louis, Mo. Exothermic mixture. 2,241,221; Nov. 4.

Brunhoff Manufacturing Company, The. (See Karst, Clarence E., assignor.)

Brunjes, Austin S., Brooklyn, assignor to The Lummus Company, New York, N. Y. Bubble deck construction. 2,241,114; May 6.

Brunk, Harold J., Chicago, Ill., assignor to The C. F. Pease Company. Apparatus for making light sensitive prints. 2,234,796; Mar. 11.

Brunken, Johannes, Dessau-Ziebigk, and H. Fricke and G. Wilmanns, Wolfen, Kreis-Bitterfeld, Germany, assignors to General Aniline & Film Corporation, New York, N. Y. Hardening and simultaneously increasing the sensitivity of photographic silver halide emulsions. 2,247,569; July 1.

Brunn, Robert B. J., New York, N. Y., assignor to Hazeltine Corporation. Balanced modulator circuit. 2,239,776; Apr. 29.

Brunner, Albert. (See Schnell, S., and Brunner.)

Brunner, Anton J., Congress Park, and B. M. A. Trebes, Berwyn, Ill., assignors to Western Electric Company, Incorporated, New York, N. Y. Die casting machine. 2,243,335; June 3.

Brunner, Arnold, and G. von Finck, assignors to I. G. Farbenindustrie Aktiengesellschaft, Frankfort-on-the-Main, Germany. Impregnating fibrous material and the material thus obtained. 2,234,363; Mar. 11.

Brunner, Forrest B., Chicago, Ill. Spraying device. 2,235,278; Mar. 18.

Brunner, Harry C. (See Wickerham, W. R., and Brunner.)

Brunner, Kay, Steel Products, Inc. (See Argo, Lisle T., assignor.)

Brunner, Walter. (See Zerweck, W., and Brunner.)

Brunnhoelzl, William, Brooklyn, N. Y. Device for conveying packages. 2,257,937; Oct. 7.

Bruno Patents, Inc. (See Bruno, William A., assignor.)

Bruno, William A., assignor to Bruno Patents, Inc., Long Island City, N. Y. Phonograph recording. 2,263,979; Nov. 25.

Bruno, William A., Astoria, Long Island, assignor, by mesne assignments, to Bruno Patents Inc., Long Island City, N. Y. Electric connector. 2,265,998; Dec. 16.

Bruns, Anthony C., Cincinnati, assignor to The Palmer Company, Norwood, Ohio. Packing thermometer tubes and the like. 2,237,086; Apr. 1.

Bruns, August, Richmond Hill, N. Y. Awning 2,253,843; Aug. 26.

Bruns, August, Richmond Hill, Jamaica, N. Y. Awni 2,256,609; Sept. 23.

Bruns, William H. (See Lewis, J. D., and Bruns.)

Bruson, Herman A., assignor to The Resinous Products & Chemical Company, Philadelphia, Pa. Thioammeline ethers of unsaturated alcohols. 2,258,130; Oct. 7.

Brunstrum, Lawrence C. (See Adams, E. W., and Brunstrum.)

Brunstrum, Lawrence C., assignor to Standard Oil Company, Chicago, Ill. Driving journal lubricant. 2,229,367; Jan. 21.

Brunstrum, Lawrence C., assignor to Standard Oil Company, Chicago, Ill. Short fiber grease. 2,255,278; Sept. 9.

Brunstrum, Lawrence C., Chicago, Ill., and E. W. Adams, Hammond, Ind., assignors to Standard Oil Company, Chicago, Ill. Driving journal compound. 2,229,041; Jan. 21.

Brunstrum, Lawrence C., Chicago, Ill., and E. W. Adams, Hammond, Ind., assignors to Standard Oil Company, Chicago, Ill. Driving journal compounds. 2,229,042; Jan. 21.

Brunstrum, Lawrence C., Chicago, Ill., and R. A. Swenson, Whiting, assignors to Standard Oil Company, Chicago, Ill. Grease and the method of preparing the same. 2,229,368; Jan. 21.

Brunswick-Balke-Collender Company, The. (See Fleischmann, Julius J., assignor.)

Brunswick-Balke-Collender Company, The. (See Guyton, R. H., and Herman, assignors.)

Brunswick-Balke-Collender Company, The. (See Ross, Sol, assignor.)

Brunswick Worsted Mills, Inc. (See Haskell, Henry C., assignor.)

Brus, Emile P., Kansas City, Mo. Electric plug. 2,238,009; Apr. 15.

Brus, Emile P., Kansas City, Mo. Container cap. 2,247,357; July 1.

Brusell, Ernest J., St. Paul, Minn. Eyeglass. 2,255,149; Sept. 9.

Brush, Abbott P., Greenwich, Conn. Cigarette holder. 2,250,178; July 22.

Brush Development Company, The. (See Domizi, Dante, assignor.)

Brush Development Company, The. (See Gravley, C. K., and Neff, assignors.)

Brush Development Company, The. (See Kornei, Otto, assignor.)

Brush Development Company, The. (See Ream, John H., assignor.)

Brush Development Company, The. (See Williams, A. L. W., and Arndt, assignors.)

Brush Development Company, The. (See Williams, A. L. W., and Neff, assignors.)

Brush Electrical Engineering Company, The. (See Lowe, Reginald G., assignor.)

Bruson, Herman A., assignor to Röhm & Hass Company, Philadelphia, Pa. Aromatic ether of polyalkoxyalkylalkylene polyamines and obtaining them. 2,229,024; Jan. 21.

Bruson, Herman A., Philadelphia, Pa., assignor, by mesne assignments, to American Cyanamid Company, New York, N. Y. Esters of aroyl benzoic acids. 2,233,513; Mar. 4.

Bruson, Herman A., assignor to The Resinous Products & Chemical Company, Philadelphia, Pa. Hydroxyaliphatic thioammeline ethers. 2,237,584; Apr. 8.

Bruson, Herman A., assignor to Röhm & Haas Company, Philadelphia, Pa. Aromatic aliphatic ether chlorides and process. 2,249,111; July 15.

Bruson, Herman A., assignor to The Resinous Products & Chemical Company, Philadelphia, Pa. Condensation products of acylated methylol phenols and resin acids. 2,260,556; Oct. 28.

Bruson, Herman A., assignor to The Resinous Products & Chemical Company, Philadelphia, Pa. Complex quaternary ammonium salt. 2,260,967; Oct. 28.

Bruson, Herman A., assignor to The Resinous Products & Chemical Company, Philadelphia, Pa. Monocarboxylic acid esters of polymethylol phenols and preparing them. 2,265,141; Dec. 9.

Bruson, Herman A., and J. W. Kroeger, assignors to Röhm & Haas Company, Philadelphia, Pa. Producing acetylenic alcohols. 2,250,445; July 29.

Bruson, Herman A., and L. H. Bock, assignors to Röhm & Haas Company, Philadelphia, Pa. Water-repellent process. 2,257,088; Sept. 30.

Bruson, Herman A., and C. W. MacMullen, assignors to Röhm & Haas Company, Philadelphia, Pa. Halomethyl ethers. 2,266,137; Dec. 23.

Bruss, Franz, Berlin-Johannisthal, Germany, assignor to Edward G. Budd Manufacturing Company, Philadelphia, Pa. Vehicle chassis frame. 2,256,885; Sept. 23.

Brusse, Archie B., and F. M. Goddard, assignors to Rocky Mountain Metal Products Co., Denver, Colo. Orthodontic appliance. 2,265,420; Dec. 9.

Brusset, Jean A., Blairmore, Alberta, Canada. Apparatus for classifying and separating particles of materials of different specific gravities. 2,241,842; May 13.

Brust, Erich, Coytesville, N. J. Animal trap. 2,263,161; Nov. 18.

Bruton, William C., Oakland, Calif., assignor to The American Brake Shoe and Foundry Company, New York, N. Y. Dipper tooth assembly. 2,230,424; Feb. 4.

Bruun, Otto J., Copenhagen, Denmark. Tube. 2,246,123; June 17.

Bruzon, David, assignor to Perfection Auto Parts Mfg. Co., Chicago, Ill. Rotary tool. 2,227,627; Jan. 7.

Bryan, George H., assignor to Gleason Works, Rochester, N. Y. Gear cutting machine. 2,253,683; Aug. 26.

Bryan, Harold W. (See Nicholson, F. H., and Bryan.)

Bryan, Joseph H., assignor of forty per cent to A. D. Mincoff, Missoula, Mont. Ski waxer. 2,249,600; July 15.

Bryan, Lloyd, Los Angeles, assignor to Standard Oil Company of California, San Francisco, Calif. Expanding nozzle for coating pipe by extrusion. 2,231,250; Feb. 11.

Bryan, Thomas. (See Worthington, J. B., and McGee, assignors.)

Bryan, Thomas E., Fort Worth, Tex. Gas lift apparatus. 2,255,648; Sept. 9.

Bryan, Walter, and G. R. North, assignors to Simms Motor Units Limited, London, England. Magneto for internal combustion engines. 2,236,396; Mar. 25.

Bryan, William J., Jr., Brackenridge, Pa. Multiple electric arc furnace. 2,236,329; Mar. 25.

Bryant, Alfred R., Bloomington, Ind. Air discharge nozzle. 2,256,589; Sept. 23.

Bryant Chucking Grinder Company. (See Arms, Merton H., assignor.)

Bryant, Corwin W., Downers Grove, and D. Rosenston, assignors to Crane Co., Chicago, Ill. Valve. 2,240,977; May 6.

Bryant, Eugene E. (See Bahnsen, M. J., and Bryant.)

Bryant, Eugene E., Bedford, assignor to Ferro Enamel Corporation, Cleveland, Ohio. Mottled enamelware. 2,241,803; May 13.

Bryant, Frank D. (See Young, W. R., and Bryant.)

Bryant, Frank D., Stratford, Conn., assignor to General Electric Company. Socket for tubular lamps. 2,262,091; Nov. 11.

Bryant, Frank D., Stratford, and W. R. Young, Fairfield, Conn., assignors to General Electric Company. Lamp holder. 2,252,340; Aug. 12.

Bryant, Frank D., Stratford, and W. R. Young, Fairfield, Conn., assignors to General Electric Company. Electric switch. 2,254,729; Sept. 2.

Bryant, Frank D., Stratford, and W. R. Young, Fairfield, Conn., assignors to General Electric Company. Angle adapter. 2,259,999; Oct. 21.

Bryant, Frank L., executrix. (See Bryant, Roy B.)

Bryant, George F., assignor of one-half to L. I. Yeomans, Chicago, Ill. Machine tool. 2,251,034; July 29.

Bryant Heater Company, The. (See Beam, Vilynn O., assignor.)

Bryant Heater Company, The. (See Fonda, Bayard P., assignor.)

Bryant Heater Company, The. (See Ryden, E. H., and Schickler, assignors.)

Bryant Heater Company, The. (See Waltemade, Clarence J., assignor.)

Bryant, Henry, assignor to Century Fence Company, Waukesha, Wis. Fence gate. 2,231,882; Feb. 18.

Bryant, Ozro N., Prospect Park, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Governor apparatus. 2,232,838; Feb. 25.

Bryant, Ozro N., Prospect Park, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Governor apparatus. 2,247,434; July 1.

Bryant, Ozro N., Prospect Park, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Governing mechanism. 2,256,970; Sept. 23.

Bryant, Ozro N., Prospect Park, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Extraction control apparatus. 2,262,562; Nov. 11.

Bryant, Ozro N., Prospect Park, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Electrohydraulic governor apparatus. 2,262,560; Nov. 11.

Bryant, Ozro N., Prospect Park, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Extraction control apparatus. 2,262,562; Nov. 11.

Bryant, Roy B., Dallas, Tex., F. L. Bryant, executrix. Drilling apparatus. 2,233,692; Mar. 4.

Bryant, Roy B., Huntington Park, R. M. Robeson, Long Beach, and A. B. Stevens, San Gabriel, Calif., assignors to Socony-Vacuum Oil Company, Incorporated, New York, N. Y. Apparatus for filling containers with measured amounts of fluid. 2,264,562; Dec. 2.

Bryce, James W., Glen Ridge, N. J., assignor to International Business Machines Corporation, New York, N. Y. Accounting machine. 2,230,129; Jan. 28.

Bryce, James W., Glen Ridge, N. J., assignor to International Business Machines Corporation, New York, N. Y. Transmission system for statistical data. 2,237,130; Apr. 1.

Bryce, James W., Bloomfield, N. J., assignor, by mesne assignments, to International Business Machines Corporation, New York, N. Y. Multiplying machine. 2,237,335; Apr. 8.

Bryce, James W., Glen Ridge, N. J., assignor to International Business Machines Corporation, New York, N. Y. Reading machine. 2,240,544; May 6.

Bryce, James W., Glen Ridge, N. J., assignor to International Business Machines Corporation, New York, N. Y. Reading machine. 2,240,545; May 6.

Bryce, James W., Glen Ridge, N. J., assignor to International Business Machines Corporation, New York, N. Y. Reading machine. 2,240,546; May 6.

Bryce, James W., Glen Ridge, N. J., assignor to International Business Machines Corporation, New York, N. Y. Dividing machine. 2,243,473; May 27.

Bryce, James W., Glen Ridge, N. J., assignor to International Business Machines Corporation, New York, N. Y. Number comparing means. 2,243,474; May 27.

Bryce, James W., Glen Ridge, N. J., assignor to International Business Machines Corporation, New York, N. Y. Cross-adding accounting machine and programing means therefor. 2,244,241; June 3.

Bryce, James W., Glen Ridge, N. J., assignor to International Business Machines Corporation, New York, N. Y. Apparatus for preparing statistical records. 2,247,905; July 1.

Bryce, James W., Glen Ridge, N. J., assignor to International Business Machines Corporation, New York, N. Y. Control record for accounting machines. 2,254,931; Sept. 2.

Bryce, James W., Glen Ridge, N. J., assignor to International Business Machines Corporation, New York, N. Y. Statistical machine. 2,254,932; Sept. 2.

Bryce, James W., Glen Ridge, N. J., assignor to International Business Machines Corporation, New York, N. Y. Record controlled machine. 2,254,933; Sept. 2.

Bryce, James W., Glen Ridge, N. J., assignor to International Business Machines Corporation, New York, N. Y. Apparatus for preparing statistical records. 2,258,106; Oct. 7.

Bryce, James W., Glen Ridge, N. J., assignor to International Business Machines Corporation, New York, N. Y. Keyboard controlled photographic recorder. 2,264,615; Dec. 2.

Bryce, James W., Glen Ridge, N. J., assignor to International Business Machines Corporation, New York, N. Y. Clock time and call indicating system. 2,267,812; Dec. 30.

Bryce, James W., Glen Ridge, N. J., assignor to International Business Machines Corporation, New York, N. Y. Statistical machine. 2,268,498; Dec. 30.

Bryce, James W., Glen Ridge, N. J., assignor to International Business Machines Corporation, New York, N. Y. Control element for statistical machines. 2,268,499; Dec. 30.

Brykczynski, Charles S., and J. Kosman, Brooklyn, assignors to Geo. F. Stuhmer & Company, New York, N. Y. Grinding machine. 2,236,843; Apr. 1.

Bryn, Tryg, assignor to McLouth Steel Corporation, Detroit, Mich. Steel mill coiling reel. 2,264,872; Dec. 2.

Bryner, Fred. (See Perkins, R. P., and Bryner.)

Bryson, Tandy A., assignor of one-half to J. H. Breisford, Troy, N. Y. Electric power distributing system. 2,231,052; Feb. 11.

Bryson, Will H., assignor of fifty-five per cent to L. S. Dougan, Columbus, Ohio. Removable and replaceable traffic marker. 2,259,610; Oct. 21.

Bubb, John B., Berkeley, assignor to Yuba Manufacturing Company, San Francisco, Calif. Machine for forming bucket pins. 2,229,274; Jan. 21.

Bublick, Sol. (See Stewart, Edward T., assignor.)

Bublitz, Carl E. (See Bohland, C. P., and Bublitz.)

Buboltz, Herman W., Lewis, Iowa. Carburetor valve. 2,241,537; May 13.

Buc, Hyym E., Roselle, N. J., assignor to Standard Oil Development Company. Producing alkyl aryl sulphonates. 2,256,610; Sept. 23.

Buccelli, Michael A., A. A. Ferrari, and S. Keller, Boston, Mass. Measuring table. 2,266,409; Dec. 16.

Buccicone, Dario, Gary, Ind. Thickness gauge. 2,264,433; Dec. 2.

Buccicone, Dario, and C. M. Shank, Gary, Ind. Magnetic switch. 2,260,771; Oct. 28.
Buchan Loose Leaf Records Company. (See Thesieres, Ernest A., assignor.)
Buchanan, Charles C., Wilkinsburg, assignor to The Union Switch & Signal Company, Swissvale, Pa. Code responsive control apparatus. 2,230,860; Feb. 4.
Buchanan, Hugh, assignor to Houdaille-Hershey Corporation, Detroit, Mich. License plate bracket. 2,244,867; June 10.
Buchanan, John C., Ypsilanti, Mich., assignor to Borg-Warner Corporation, Chicago, Ill. Ice cube release. 2,227,700; Jan. 7.
Buchanan, John C., Ypsilanti, Mich., assignor to Borg-Warner Corporation. Refrigerating apparatus. 2,240,110; Apr. 29.
Buchanan, John C., Ypsilanti, Mich., assignor to Borg-Warner Corporation. Refrigerating apparatus. 2,240,284; Apr. 29.
Buchanan, Leslie B. M., Springfield, Mass., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Cooling apparatus for compressors. 2,249,882; July 22.
Buchanan, Leslie B. M., Springfield, Mass., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Refrigeration apparatus. 2,251,658; Aug. 5.
Buchanan, Lloyd W., Lima, Ohio, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Reversible capacitor motor. 2,242,343; May 20.
Buchanan, Michael K., and A. G. Horton, Norfolk, Va. Ice cube pan. Re. 21,860; July 22.
Buchanan, Royal S., Springfield, Mass. Direction signal lamp for vehicles. 2,233,514; Mar. 4.
Buchanan, Russell B., Lynbrook, and C. D. Koechling, Floral Park, assignors to Bell Telephone Laboratories, Incorporated, New York, N. Y. Telephone system. 2,233,282; Feb. 25.
Buchanan, Stephen N., Washington, D. C. Binding post. 2,258,738; Oct. 14.
Buchard, George M., Dayton, Ohio. Tube tester. 2,264,066; Nov. 25.
Büche, Karl. (See Fulda, W., Wiedbrauck, and Büche.)
Büche, Karl, Essen-Rellinghausen, and H. Ginsberg, Lautawerk, Lausitz, Germany, assignors, by mesne assignments, to Th. Goldschmidt Corporation, New York, N. Y. Solubilizing claylike minerals. 2,267,490; Dec. 23.
Bucherer, Herbert, Munich, Germany. Obtaining microbian enzymes. 2,230,130; Jan. 28.
Buchet, Conrad R. (See Smith, I. D. B., and Buchet, assignors.)
Buchhart, Josef, Stuttgart-Zuffenhauser, assignor to Dr. ing h. c. F. Porsche K.-G., Stuttgart-Zuffenhauser, Germany. Power transmission. 2,235,418; Mar. 18.
Büchi, Alfred, Winterthur, Switzerland. Horizontal internal combustion engine associated with exhaust gas turboblower means. 2,245,326; June 10.
Büchi, Alfred, Winterthur, Switzerland. Exhaust gas turbo-blower means for horizontal internal combustion engines. 2,248,423; July 8.
Buchmann, Louis, assignor to Trico Products Corporation, Buffalo, N. Y. Windshield cleaner motor. 2,260,852; Oct. 28.
Buchsbaum, Herbert, Chicago, Ill. Belt buckle. 2,233,883; Mar. 4.
Buchsbaum, Herbert, Chicago, Ill. Buckle for belts. 2,257,271; Sept. 30.
Buck, Arthur G., Somerville, N. J., assignor to C. M. Buck, Brooklyn, N. Y. Apparatus for heat treating coal. 2,240,757; May 6.
Buck, Benjamin L., Baltimore, Md. Bean grader. 2,241,977; May 13.
Buck, Benjamin L., Baltimore, Md. Conveyer mechanism. 2,241,978; May 13.
Buck, Charles M. (See Buck, Arthur G., assignor.)
Buck, Chauncey M., Vincennes, Ind., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Fluid control system. 2,240,607; May 6.
Buck, Clarence M., assignor to Hayes Industries, Inc., Jackson, Mich. Machine for rolling heads on mufflers. 2,228,651; Jan 14.
Buck, Edward L., and F. W. Sherwood, Howland, Maine. Knob. 2,237,289; Apr. 8.
Buck, Everett A. (See Morey, L. W., and Buck.)
Buck, Frank. (See McCumber, S. L., and Buck, assignors.)
Buck, George J., assignor of one-third to R. G. Peterson and one-third to H. C. Whitmore, Minneapolis, Minn. Detachable trolling plate for outboard motors. 2,265,625; Dec. 9.
Buck, Johannes S., Bronxville, and E. J. de Beer, Tuckahoe, N. Y. Urea and thiourea derivatives. 2,254,136; Aug. 26.
Buck, Mortimer P. (See Bieber, C. G., and Buck.)
Buckbee, John C., Los Angeles, Calif. Rotary compressor. 2,264,616; Dec. 2.
Buckel, Gustav A., Hartford, Conn. Bathtub. 2,242,939; May 20.
Buckendale, Lawrence R. (See Alden, H. W., and Buckendale.)
Buckeridge, William I., assignor to Standard Oil Company, Chicago, Ill. Plastic composition. 2,241,538; May 13.
Buckeye Forging Company, The. (See Meek, John B., assignor.)
Buckeye Forging Company, The. (See Schroeder, Harry E., assignor.)
Buckeye Incubator Company, The. (See Gedge, Charles F., assignor.)
Buckeye, Mae D., et al. (See Enblom, John C., assignor.)
Buckeye, Mae D., et al. (See Lowther, Wilfred W., assignor.)
Buckeye Portable Tool Company, The. (See McCombs, Melvorne J., assignor.)
Buckeye, Ralph A., et al. (See Enblom, John C., assignor.)
Buckeye, Ralph A., et al. (See Lowther, Wilfred W., assignor.)
Buckeye Steel Castings Company, The. (See Heimberger, W W., and Wolfe, assignors.)
Buckeye Steel Castings Company, The. (See Johnson, George T., assignor.)
Buckeye Steel Castings Company, The. (See Johnson, G. T., Bower, and Stertzbach, assignors.)
Buckeye Steel Castings Company, The. (See Johnson, G. T., and Moeller, assignors.)
Buckeye Steel Castings Company, The. (See Johnson, G. T., and Wolfe, assignors.)
Buckeye Steel Castings Company. (See Orr, Claude L., assignor.)
Buckeye Steel Castings Company, The. (See Stertzbach, H. W., and Moeller, assignors.)
Buckeye Steel Castings Company, The. (See Wolfe, Harry H., assignor.)
Buckeye Traction Ditcher Company, The. (See Ashton, Albert, assignor.)
Buckeye Traction Ditcher Company, The. (See Hollmann, H., and Van Voorhis, assignors.)
Buckeye Traction Ditcher Company, The. (See Van Voorhis, William G., assignor.)
Buckeye Traction Ditcher Company, The. (See Van Voorhis, W. G., Bennett, and George, assignors.)
Buckham, Charles W., Scarsdale, N. Y. Building structure. 2,242,510; Feb. 18.
Bücking, Fritz. (See Platz, K., Bücking, Smeykal, and Asinger.)
Buckingham, Francis, Franklinville, N. J., assignor to The Baldwin Locomotive Works. Fatigue testing machine. 2,243,413; May 27.
Buckingham, George F., Oakland, Calif. Propeller. 2,244,139; June 3.
Buckingham, William D. (See Nelson, D. H., and Buckingham.)
Buckius, Albert O., Cleveland Heights, assignor to National Malleable and Steel Castings Company, Cleveland, Ohio. Journal box. 2,250,853; July 29.
Buckius, Albert O., Cleveland Heights, assignor to National Malleable and Steel Castings Company, Cleveland, Ohio. Journal box. 2,250,854; July 29.
Bucklen-Bear Laboratories, Inc. (See Bear, Paul S., assignor.)
Bucklen-Bear Laboratories, Inc. (See Bear, P. S., and Bucklen, assignors.)
Bucklen-Bear Laboratories, Inc. (See Bear, P. S., and Spates, assignors.)
Bucklen, Herbert E. (See Bear, P. S., and Bucklen)
Buckler, Burl F. (See Warren, W. C., and Buckler.)
Buckley, Arthur H., Chicago, Ill. Automatic motorized typewriter. 2,247,275; June 24.
Buckley, Arthur H., Chicago, Ill. Electrically controlled motorized typewriter. 2,258,405; Oct. 7.
Buckley, Harry R., Cumberland, Md., assignor to Celanese Corporation of America. Producing textile yarns. 2,243,085; May 27.
Buckley, John A., Wichita, Kans. Electric plug connection. 2,248,605; July 8.
Buckley, John L., Olympia, Wash. Edger for plywood sheets. 2,261,614; Nov. 4.
Buckley, John P., assignor of one-half to B. J. Chromy, Washington, D. C. Aeronautical device. Re. 21,838; June 24.
Buckley Music System, Inc. (See Henry, Earle G., assignor.)
Buckley, Stuart E. (See Moore, T. V., and Buckley.)
Buckley, Stuart E., Houston, Tex., assignor to Standard Oil Development Company. Recovering liquids from gases. 2,242,173; May 13.
Buckley, Walter D., Berkeley, assignor to American Bitumuls Company, San Francisco, Calif. Emulsion and preparing the same. 2,256,886; Sept. 23.
Buckley Warren. (See Kolts, Tennies F., assignor.)
Bucklin, Fred A., Geneva, N. Y. Slicing machine. 2,262,882; Nov. 18.
Bucklin, Kenneth G., West Orange, N. J., assignor to Radio Corporation of America. Cathode sleeve. 2,244,356; June 3.
Buckman, Jacob F., Hamden, Conn. Removing baked organic coatings. 2,242,106; May 13.
Bucknam, Elroy J., Toronto, Ontario, Canada. Saw sharpening apparatus. 2,249,743; July 22.
Bucknam, James H., Cranford, N. J., assignor to The Linde Air Products Company. Remote control system for blowpipe machines. 2,244,822; June 10.
Bucknam, James H., Cranford, L. W. Young, Scotch Plains, and F. C. Geibig, Westfield, N. J., assignors to Oxweld Acetylene Company. Tool supporting and propelling machine. 2,242,448; May 20.

Bucknam, James H., Cranford, and W. B. M. Clark, Roselle, N. J., assignors to The Linde Air Products Company. Welding. 2,258,739; Oct. 14.

Buchnell, Clarence E., Vallejo, Calif. Folding stool. 2,233,806; Mar. 4.

Bückner, Hans, Berlin, Germany, assignor to General Electric Company, Schenectady, N. Y. Multicathode ray electrode assembly. 2,267,813; Dec. 30.

Buckner, Nolan W., Coalinga, Calif. Fluid pressure motor. 2,261,752; Nov. 4.

Buckner, Paul, Inglewood, assignor to Northrup Aircraft, Inc., Hawthorne, Calif. Heat treating apparatus. 2,263,029; Nov. 18.

Buckwalter, Tracy V., assignor to The Timken Roller Bearing Company, Canton, Ohio. Making axles. 2,227,436; Jan. 7.

Buckwalter, Tracy V., assignor to The Timken Roller Bearing Company, Canton, Ohio. Crankpin bearing. 2,239,875; Apr. 29.

Bucky, Gustav, New York, N. Y. Self-focusing and illuminating device for photographic cameras. 2,239,379; Apr. 22.

Bucy, Edmond H., Stamford, Conn., assignor to Atlas Powder Company, Wilmington, Del. Moisture vapor proof paper lacquer. 2,266,159; Dec. 16.

Bucy, Roy T. (See Neracher, C. A., Patterson, Iavelli, Bucy, Syrovy, and Baker.)

Bucy, Roy T. (See Neracher, C. A., Syrovy, Bucy, and Schotz.)

Bucy, Roy T. (See Patterson, H. F., and Bucy.)

Bucyrus-Erie Company. (See Paulsen, Thomas R., assignor.)

Bucyrus-Erie Company. (See Thornburg, Herbert W., assignor.)

Bucyrus-Erie Company. (See Watson, George R., assignor.)

Bucyrus-Monighan Company. (See Martinson, Oscar J. and W. C., assignors.)

Budd, Edward G., Mfg. Company. (See Adams, Comfort A., assignor.)

Budd, Edward G., Manufacturing Company. (See Argentin, Lucien F., assignor.)

Budd, Edward G., Manufacturing Company. (See Bruss, Franz, assignor.)

Budd, Edward G., Manufacturing Company. (See Dean, Albert G., assignor.)

Budd, Edward G., Manufacturing Company. (See Dean, Albert G., and W. B., assignors.)

Budd, Edward G., Manufacturing Co. (See Dean, Walter B., assignor.)

Budd, Edward G., Manufacturing Co. (See Eksergian, Carolus L., assignor.)

Budd, Edward G., Manufacturing Company. (See Eksergian, R., and Harwick, assignors.)

Budd, Edward G., Manufacturing Company. (See Eksergian, R., Horton, Harwick, and Skivesen, assignors.)

Budd, Edward G., Manufacturing Company. (See Eksergian, Rupen, assignor.)

Budd, Edward G., Manufacturing Company. (See Gemenden, John H., assignor.)

Budd, Edward G., Manufacturing Co. (See Hardman, George W., assignor.)

Budd, Edward G., Manufacturing Co. (See Harwick, Henry K., assignor.)

Budd, Edward G., Manufacturing Company. (See Laig, Frederic E., assignor.)

Budd, Edward G., Manufacturing Company. (See Landell, Stanford, assignor.)

Budd, Edward G., Manufacturing Company. (See Ledwinka, Joseph, assignor.)

Budd, Edward G., Manufacturing Co. (See Ledwinka, J., Trautvetter, and Kelly, assignors.)

Budd, Edward G., Manufacturing Company. (See Meadowcroft, Joseph W., assignor.)

Budd, Edward G., Manufacturing Company. (See Meadowcroft, J. W., and Scull, assignors.)

Budd, Edward G., Manufacturing Company. (See Patton, John W., assignor.)

Budd, Edward G., Manufacturing Company. (See Ragsdale, E. J. W., and Clary, assignors.)

Budd, Edward G., Manufacturing Company. (See Ragsdale, Earl J. W., assignor.)

Budd, Edward G., Manufacturing Company. (See Ragsdale, E. J. W., and Dean, assignors.)

Budd, Edward G., Manufacturing Company. (See Ragsdale, E. J. W., and Dean, Albert G. and W. B.)

Budd, Edward G., Manufacturing Company. (See Schäfer, Kurt, assignor.)

Budd, Edward G., Manufacturing Company. (See Schiff, Karl L., assignor.)

Budd, Edward G., Manufacturing Company. (See Smith, John F. D., assignor.)

Budd, Edward G., Manufacturing Company. (See Tarbox, J. P., and Adams, assignors.)

Budd, Edward G., Manufacturing Company. (See Trautvetter, George, assignor.)

Budd, Edward G., Manufacturing Company. (See Watter, Michael, assignor.)

Budd, Edward G., Manufacturing Company. (See Weightman, William A., assignor.)

Budd, Edward G., Manufacturing Company. (See Whitesell, J. C., and Bossi, assignors.)

Budd Induction Heating, Inc. (See Somes, Howard E., assignor.)

Budd Wheel Company. (See Baker, Paul E., assignor.)

Budd Wheel Company. (See Eksergian, Carolus L., assignor.)

Budd Wheel Company. (See Eksergian, C. L., and Coombes, assignors.)

Budd Wheel Company. (See Eksergian, C. L., and Gaenssle, assignors.)

Budd Wheel Company. (See Eksergian, Rupen and C. L., assignors.)

Budd Wheel Company. (See Farr, W. H., Eksergian, and Davenport, assignors.)

Budd Wheel Company. (See Harle, Carl C., assignor.)

Budd Wheel Company. (See Sabold, Gordon W., assignor.)

Budd Wheel Company. (See Somes, Howard E., assignor.)

Buddeberg, Walter, Ravensburg, Germany, assignor to Albert T. Otto & Sons, Inc., New York, N. Y. Centrifugal separator. 2,232,768; Feb. 25.

Buddeberg, Walter, Ravensburg, Germany, assignor to Albert T. Otto & Sons, Inc., New York, N. Y. Double-drum centrifugal separator. 2,232,769; Feb. 25.

Buddeberg, Walter, Ravensburg, Germany, assignor to Albert T. Otto & Sons, Inc., New York, N. Y. Centrifugal machine. 2,232,770; Feb. 25.

Buddish, Barnett, assignor to Rubberset Company, Newark, N. J. Shaving brush. 2,240,547; May 6.

Buddrus, Edward, and G. W. McCullough, Bartlesville, Okla., assignors to Phillips Petroleum Company. Means for storing volatile fluids. 2,241,843; May 13.

Budelier, Carl, Rock Island, and W. J. Coultas, assignors to Deere & Company, Moline, Ill. Power transmitting device. 2,248,332; July 8.

Budelman, Frederick T., Little Falls, N. J., assignor to F. M. Link, New York, N. Y. Noise suppressor circuits. 2,244,639; June 3.

Budenbom, Horace T., Short Hills, N. J. assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Radio direction finding system. 2,234,587; Mar. 11.

Budenbom, Horace T., Short Hills, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Balanced vacuum tube circuit. 2,234,687; Mar. 11.

Budenbom, Horace T., Short Hills, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Radio direction and distance indicating system. 2,248,215; July 8.

Budner, Anton E. (See Steinle, J. V., and Budner.)

Budnick, Louis, assignor to S. Budnick, New York, N. Y. Outlet box. 2,233,731; Mar. 4.

Budnick, Sadye. (See Budnick, Louis, assignor.)

Budwig, Gilbert G., Glendale, assignor to Clayton Manufacturing Company, Alhambra, Calif. Method and apparatus for forming sprays. 2,260,603; Oct. 28.

Budzyna, Walter J., East Douglas, assignor to Draper Corporation, Hopedale, Mass. Filling feeler mechanism. 2,254,100; Aug. 26.

Buechmann, Frederick, New York, N. Y., assignor to Certified Gauge & Instrument Corporation. Pressure gauge. Re. 21,934; Nov. 4.

Buechmann, Frederick, New York, assignor to Newmark Bros., Inc., Long Island City, N. Y. Pressure gauge. 2,250,697; Apr. 29.

Buegeleisen, Joseph, Detroit, Mich. Head windshield. 2,262,449; Nov. 11.

Buehler, Edward A., Troy Township, Oakland County, assignor of one-tenth to McConnell-Petermann Co., Inc., Detroit, Mich. Sanitary facilities for pets, particularly dogs. 2,230,861; Feb. 4.

Buehler, Leon, Jr. (See De Markus, L., and Buehler.)

Buehman, Albert H., Swampscott, Mass., assignor to General Electric Company. Elastic fluid turbine arrangement. 2,242,456; Aug. 12.

Bueler-Smulders, Anton. (See Heer, Oskar, assignor.)

Buell Manufacturing Co. (See Buell, Roy D., assignor.)

Buell Manufacturing Co. (See Newman, Benson B., Jr., assignor.)

Buell, Roy D., assignor to Buell Manufacturing Co., Chicago, Ill. Electric movable beam lamp. 2,261,222; Nov. 4.

Buelow, Henry W., Detroit, Mich. Building frame structure. 2,231,880; Feb. 18.

Buelow, Henry W., Detroit, Mich. Building frame structure. 2,234,960; Mar. 18.

Buetzmann, Alfons J., assignor to The Goss Printing Press Company, Chicago, Ill. Stereotype casting box. 2,235,980; Mar. 25.

Buensod-Stacey Air Conditioning, Incorporated. (See Stacey, Alfred E., Jr., assignor.)

Buensod-Stacey Air Conditioning, Incorporated. (See Waterfill, Robert W., assignor.)

Buente, Charles F., Scott Township, Allegheny County, Pa. Concrete pipe. 2,261,912; Nov. 4.

Buescher Band Instrument Company. (See Comer, Elof E., assignor.)

Buescher Band Instrument Company. (See Shaw, Joseph L., assignor.)

Buescher Band Instrument Company. (See Silver, Charles W., assignor.)

Buess, Alfred. (See Cuendet, Maurice, assignor.)

Buettell, Marc A., assignor to Ideal Commutator Dresser Company, Sycamore, Ill. Pliers. 2,243,086; May 27.

Buettell, Marc A., assignor to Ideal Commutator Dresser Company, Sycamore, Ill. Variable speed transmission device. 2,258,970; Oct. 14.

Buettell, Paul E., Maywood, Ill. Reading of locomotive speed tapes. 2,230,664; Feb. 4.
Buettner, Henry J., Milwaukee, Wis. Fish lure. 2,229,369; Jan. 21.
Buff, Karl E., assignor to National Automotive Fibres, Inc., Detroit, Mich. Carpet treatment. 2,266,846; Dec. 23.
Buffalo Bolt Company. (See Cary, Sidney P., assignor.)
Buffalo Brake Beam Company. (See Busch, Charles R., assignor.)
Buffalo Electro-Chemical Company. (See Adolph, G., and Bretschger, assignors.)
Buffalo Electro-Chemical Company. (See Kauffmann, Hans O., assignor.)
Buffalo Electro-Chemical Company. (See Noder, Anna, assignor.)
Buffalo Electro-Chemical Company. (See Salleras, Modeste, assignor.)
Buffalo Electro-Chemical Company. (See Wilson, Virden W., assignor.)
Buffalo Foundry & Machine Co. (See Lavett, Charles O., assignor.)
Buffalo Pumps, Inc. (See Klosson, Michael M., assignor.)
Buffalo-Springfield Roller Co., The. (See Aitken, Andrew W., assignor.)
Buffalo-Springfield Roller Co., The. (See Greiner, Carl F., assignor.)
Buffington, Albert B., Baltimore, Md. System of program transmission. 2,234,817; Mar. 11.
Buffington, George A., assignor to Crompton & Knowles Loom Works, Worcester, Mass. Shuttle tension. 2,247,286; June 24.
Buffington, Malcolm R., Millburn, N. J. Coating composition and making the same. 2,262,092; Nov. 11.
Buffington, Malcolm R., Millburn, N. J., assignor to Rubber Associates, Incorporated. Composition of matter. 2,257,083; Sept. 23.
Buffington, Ralph M., Evansville, Ind., assignor to Servel, Inc., New York, N. Y. Refrigeration. 2,246,665; June 24.
Bugatti, Ettore, Molsheim, France. Screw propeller. 2,235,605; Mar. 18.
Bugatti, Ettore, Paris, France. Power plant for airplanes. 2,244,763; June 10.
Bugatti, Ettore, Molsheim, France. Pane securing means. 2,250,624; July 29.
Bugatti, Ettore, Paris, France. Propeller actuated machine. 2,253,757; Aug. 26.
Bugatti, Ettore, Paris, France. Device for conjugating the rotations of rotating members. 2,257,034; Sept. 23.
Bugatti, Ettore, Molsheim, Bas-Rhin, France. Connecting device, especially for railway vehicles coupled together. 2,264,470; Dec. 2.
Bugatti, Ettore, Paris, France. Cooling system for aircraft. 2,268,183; Dec. 30.
Bügel, Roelof D. (See Addink, N. W. H., Bügel, and van Geel.)
Bugg, Kealy C., Fort Wayne, Ind. Locking mechanism. 2,233,661; Mar. 4.
Buggie, H. H., & Company. (See Cook, Everett J., assignor.)
Bugler, Arthur G., Hinsdale, Ill., assignor to Western Electric Company, Incorporated, New York, N. Y. Method of and apparatus for winding electrical coils. 2,243,837; June 3.
Buhler Brothers. (See Hummel, Charles, assignor.)
Bühler Brothers. (See Meyer, Fritz, assignor.)
Buhler, Eugen, Binghamton, assignor to International Business Machines Corporation, New York, N. Y. Printing machine. 2,244,242; June 3.
Bühler, Gebrüder. (See Hummell, Charles, assignor.)
Bühler, Georg, Vienna, Germany. Copper alloy. 2,245,459; June 10.
Buhman, Henry A. (See Castle, George F., assignor.)
Buhr, August G. (See Frudden, C. E., Tanke, and Buhr.)
Buhrendorf, Frederick G., Hastings on Hudson, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Telegraphone. 2,251,322; Aug. 5.
Buhrkuhl, H. A. (See Evans, Henry L., assignor.)
Buhrle, Jane T., Great Bend, Kans. Anchor band for corsets or the like. 2,247,601; July 1.
Buie, Charles M. (See Smith, W. T., and Buie.)
Builders Iron Foundry. (See Hartley, John R., assignor.)
Builders Iron Foundry. (See Huxford, G. T., and Loud, assignors.)
Builders Iron Foundry. (See Lowe, Rudy P., assignor.)
Builders Iron Foundry. (See Smith, Ed S., Jr., assignor.)
Bukolt, Roman B., Stevens Point, Wis. Child's bed. 2,240,978; May 6.
Bukolt, Roman B., Stevens Point, Wis. Washing machine. 2,261,932; Nov. 11.
Bukoski, Joseph G., Ubly, Mich. Splash guard. 2,248,216; July 8.
Bulbulian, Arthur H. (See Boothby, W. M., Bulbulian, and Lovelace.)
Bulford, Murray N., Clearwater, S. C., assignor to United Merchants & Manufacturers, Inc., New York, N. Y. Dyeing machine for marquisettes and method of dyeing. 2,234,666; Mar. 11.
Bulford, Murray N., Clearwater, S. C., assignor to United Merchants & Manufacturers, Inc., New York, N. Y. Textile printing apparatus. 2,250,089; July 22.
Bulkley, Ronald, Pitman, L. A., Hamilton, Wenonah, and V. A. Kalichevsky, Woodbury, N. J., assignors to Socony-Vacuum Oil Company, Incorporated, New York, N. Y. Mineral oil composition. 2,248,848; July 8.
Bull, Arthur W., Grosse Pointe, and G. G. Havens, Detroit, Mich., assignors to United States Rubber Company, New York, N. Y. Electrical heating unit and pad. 2,255,376; Sept. 9.
Bull, Clinton H. M., Grove City, Ohio. Sucker rod locking means. 2,255,695; Sept. 9.
Bull, Eric W., South Norwood, London, assignor to Electric and Musical Industries, Limited, Hayes, Middlesex, England. Cathode-ray tube circuits. 2,246,291; June 17.
Bull, Harry W. (See Collings, W. R., and Bull.)
Bull, J. A. (See Gibb, David T., assignor.)
Bull, Victor G., assignor to H. Scott-Paine, Hythe, Southampton, England. Mounting for electric fittings. 2,250,855; July 29.
Bull, William R. (See Hoppert, F. D., Bull, and Simpson.)
Bullard Company, The. (See Bullard, Edward P., III, assignor.)
Bullard, E. D., Company. (See Wisman, Lauren O., assignor.)
Bullard, Edward P., III, Fairfield, Conn., assignor to The Bullard Company. Chuck operating mechanism. 2,245,384; June 10.
Bullard, Edward P., III, Fairfield, Conn., assignor to The Bullard Company. Indexing mechanism for machine tools. 2,259,948; Oct. 21.
Bullard, Harold, Independence, Mo. System for roasting ores. 2,235,311; Mar. 18.
Bullard, Harold C., Nashua, N. H. Ironing board and cabinet therefor. 2,263,609; Nov. 25.
Bulldog Electric Products Company. (See Frank, Robert L., assignor.)
Bulldog Electric Products Company. (See Frank, William H., assignor.)
Bulldog Electric Products Company. (See Frank, William H. and R. L., assignors.)
Bulldog Electric Products Company. (See Frank, W. H., and Bassette, assignors.)
Bulldog Electric Products Company. (See Frank, W. H., and Harper, assignors.)
Bulldog Electric Products Company. (See Frank, W. H., and Messing, assignors.)
Bulldog Electric Products Company. (See Gottheimer, Herman, assignor.)
Bulldog Electric Products Company. (See Platz, Elwood T., assignor.)
Bulldog Electric Products Company. (See Thomson, Alfred J., assignor.)
Bulldog Electric Products Company. (See Togesen, A. A., and Fisher, assignors.)
Bulle, Otto. (See Sommerfeld, Leonhart F., assignor.)
Bullerjahn, Adolph D., Milwaukee, Wis. Mechanism for waxing cartons or the like. 2,261,138; Nov. 4.
Bullinger, Conrad, Riverside, assignor to A. Stein & Company, Chicago, Ill. Foundation garment. 2,252,217; Apr. 22.
Bullinger, Conrad, Riverside, assignor to A. Stein & Company, Chicago, Ill. Brassière. 2,258,277; Oct. 7.
Bullivant, Lingham J., Zion, Ill. Extension plumb rod. 2,245,646; June 17.
Bulloch, David C., London, England. Prevention of ice formation on the wings or other parts of aircraft. 2,249,940; July 22.
Bulloch, George C., Rockford, Ill. Exercising device. 2,253,758; Aug. 26.
Bullock, Frederick A., Providence, R. I., assignor to Dolan & Bullock Company. Self-retaining cuff link. 2,236,788; Apr. 1.
Bullock, Giles E., Rochester, N. Y. Saddle construction. 2,262,221; Nov. 11.
Bullowa, Jesse G. M., New York, and H. D. Ratish, Brooklyn, N. Y. Oxygen vaporizer. 2,242,108; May 13.
Bullowa, Jesse G. M., New York, and H. D. Ratish, Brooklyn, N. Y. Apparatus for enriching air. 2,244,659; June 10.
Bulman, Elvah O., Grand Rapids, Mich. Paper roll holder. 2,234,818; Mar. 11.
Bulow, Ardé, New York, N. Y. Illuminated sign. 2,267,267; Dec. 23.
Bumbaugh, Frank T., and C. B. Francis, Pittsburgh, Pa. Casting steel ingots. 2,229,795; Jan. 28.
Bump, Albert H., Watertown, Mass., assignor to Monsanto Chemical Company, St. Louis, Mo. Purification of phenol, alcohol and the like. 2,227,485; Jan. 7.
Bump Pump Company. (See Thomson, Leroy A., assignor.)
Bumstead, Ralph W., Westfield, N. J. System for remote control of quotation boards. 2,264,563; Dec. 2.
Bumstead, Ralph W., Westfield, N. J., assignor to Radio Corporation of America. Electronic musical instrument. 2,241,027; May 6.
Bunch, Floyd L., San Diego, Calif. Folding portable shelf. 2,227,924; Jan. 7.
Bunch, Ray, Los Angeles, Calif. Dental model trimmer. 2,248,953; July 15.

Bundschu, Vincent L., Louisville, Ky. Sausage slitting machine. 2,263,869; Nov. 25.
Bundy, James A., and H. L. Elfner, Fort Wayne, Ind., assignors to International Harvester Company. Lubricating means for driving mechanisms. 2,237,900; Apr. 8.
Bundy, Ora. (See Fairbanks, Philip R., assignor.)
Bundy, Paul M., and A. E. Beaudett, Albuquerque, N. Mex. Welding clamp. 2,234,396; Mar. 11.
Bundy Tubing Company. (See Quarnstrom, Bert L., assignor.)
Bundy, William Oliver, Jr., and C. S. Lewis, El Paso, assignors of thirty-three and one-third per cent to I. Ehrlich, El Paso County, Tex. Pressure actuated electrical tire signal. 2,245,460; June 10.
Bunge, Wilhelm. (See Spielberger, G., Bayer, and Bunge.)
Bünger, Walter, Berlin-Zehlendorf, assignor to the firm Fernseh Aktiengesellschaft, Zehlendorf, near Berlin, Germany. Contrast control for television systems. 2,250,293; July 22.
Bünger, Walter, and E. Kosche, Berlin-Zehlendorf, assignors to the firm of Fernseh Aktiengesellschaft, Zehlendorf, near Berlin, Germany. Prism arrangement for producing double images, particularly for television purposes. 2,265,264; Dec. 9.
Bungeroth, Karl, Dusseldorf, and H. Heetkamp, Dusseldorf-Buderich, Germany. Ingot for press piercing and shaping arrangement therefor. 2,268,472; Dec. 30.
Bunin, Louis, New York, N. Y. Image for making animated moving pictures. 2,237,751; Apr. 8.
Bunker, Frank S., Los Angeles, assignor, by mesne assignments, to L. H. Heacock, Compton, Calif. Weight indicator for deep well drilling rigs. 2,235,279; Mar. 18.
Bunker, Louis G. (See Juergens, John, assignor.)
Bunker, Royce S., Baltimore, Md., assignor to The Linen Thread Co., Inc., New York, N. Y. Tennis net. 2,257,634; Sept. 30.
Bunker, Royce S., Baltimore, Md., assignor to The Linen Thread Co., Inc., New York, N. Y. Tennis net. 2,257,635; Sept. 30.
Bunn, Edward S., assignor to Revere Copper and Brass Incorporated, Rome, N. Y. Piston and rod-packing ring. 2,229,622; Jan. 21.
Bunn, Edward S., and I. T. Bennett, assignors to Revere Copper and Brass Incorporated, Rome, N. Y. Copper-base alloy. 2,245,327; June 10.
Bunn, George R., Springfield, Ill. Attachment for horse collars. 2,235,312; Mar. 18.
Bunnell, Earl C., Stratford, Conn. Smoking pipe. 2,228,556; Jan. 14.
Bunny, Fred, Jenkintown, Pa. Directional signal. 2,247,939; July 1.
Bunting, Clarence W., La Grande, Oreg. Boxing ring. 2,243,943; June 3.
Bunting, Ernest V. (See Taylor, G. O., and Bunting.)
Bunting Glider Company. (See Goldberg, Edward S., assignor.)
Buntzen, Rheubin L., assignor to G. W. Grove, Hickory, N. Y. Knitting hosiery. 2,241,291; May 6.
Bunzell, Herbert H., New York, N. Y. Bread improver. 2,236,867; Apr. 1.
Buono, Mario, Brooklyn, assignor to U. S. Blind Stitch Machine Corporation, New York, N. Y. Blind stitch sewing machine. 2,250,745; July 29.
Buranelli, Felicity A., New York, N. Y. Display holder for coins and medals. 2,258,535; Oct. 7.
Burasco, Henry J. (See Walters, Carroll V., assignor.)
Burbank, John E., Poundridge, N. Y., assignor, by mesne assignments, of fifty-one one-hundredths to W. N. Cheyney, Montclair, N. J., and forty-nine one-hundredths to R. H. Lutz, Norwalk, Conn. Web feeding apparatus. 2,241,804; May 13.
Burbank, John E., Poundridge, N. Y., assignor, by mesne assignments, of fifty-one one-hundredths to W. N. Cheyney, Montclair, N. J., and forty-nine one-hundredths to R. H. Lutz, Norwalk, Conn. Web treating apparatus. 2,248,333; July 8.
Burbank, William E., Westfield, S. P. McDaniels, Maplewood, and P. A. Sutton, Cranford, N. J., assignors to Western Electric Company, Incorporated, New York, N. Y. Article handling and storing apparatus. 2,262,794; Nov. 18.
Burbridge, John R., Kenosha, Wis. Frictional clutch. 2,253,168; Aug. 19.
Burby, James D., Hastings-on-Hudson, and J. L. Whitten, Cleveland, Ohio, assignors to Anaconda Wire and Cable Company, New York, N. Y. Apparatus for annealing coiled strip. 2,245,647; June 17.
Burch, Charles J., Brazil, Ind. Tobacco pipe. 2,230,930; Feb. 4.
Burch, Donald D., Tulsa County, Okla. Liquid treating apparatus. 2,248,061; July 8.
Burch, Loren P., Aberdeen, Wash. Method of and apparatus for building boats. 2,232,313; Feb. 18.
Burch, Lyndon W., Bronxville, N. Y., assignor to The Wilcolator Company. Snap-acting device. 2,253,552; Aug. 26.
Burch, Lyndon W., Bronxville, N. Y., assignor to The Wilcolator Company. Snap-acting device. 2,253,553; Aug. 26.
Burch Manufacturing Company. (See Manley, Charles T., assignor.)
Burchell, Fford, Port Chester, N. Y. Cigarette holder. 2,228,812; Jan. 14.
Burchell, Fford, Port Chester, assignor of twenty-three one hundredths to J. Q. A. Halloway, Brooklyn, and one-tenth to J. J. Ryan, New York, N. Y. Color device. 2,261,957; Nov. 11.
Burchett, Walter J., East Orange, N. J., assignor to Art Metal Works, Inc., Newark, N. J. Lighter construction. 2,267,076; Dec. 23.
Bürck, Werner, assignor to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Acoustic apparatus. 2,263,233; Nov. 18.
Burckhalter, James A., Barnwell, S. C. Distributor head and conductor for internal combustion engines. 2,234,688; Mar. 11.
Burckhalter, Robert N., assignor to Michiana Products Corporation, Michigan City, Ind. Filter. 2,253,684; Aug. 26.
Burckhalter, Robert N., assignor to Michiana Products Corporation, Michigan City, Ind. Filter. 2,253,685; Aug. 26.
Burckhalter, Robert N., assignor to Michiana Products Corporation, Michigan City, Ind. Filter. 2,253,686; Aug. 26.
Burd, Martin M. (See Burd, Samuel I. and M. M.)
Burd Piston Ring Company. (See Colvin, Robert H., assignor.)
Burd, Samuel I. and M. M., Philadelphia, Pa. Stocking. 2,247,832; July 1.
Burdett, Horace H., Milford, assignor to Draper Corporation, Hopedale, Mass. Shuttle box. 2,239,350; Apr. 22.
Burdett, John B., Highland Park, and W. H. Bureau and Thaddeus P. Tesmer, assignors to Burdett Manufacturing Company, Chicago, Ill. Burner for drying printing ink. 2,230,826; Feb. 4.
Burdett, Le Roy, assignor to Standard Shade Pull Manufacturers, Inc., Chicago, Ill. Pull ring. 2,246,718; June 24.
Burdett Manufacturing Company. (See Burdett, J. B., Bureau, and Tesmer, assignors.)
Burdick, Charles L., and J. Perrin, London, England. Determination of the moisture content of substances. 2,264,966; Dec. 2.
Burdick, John S. (See Page, J. H., and Burdick.)
Burdick, John S., North Muskegon, assignor to The Shaw-Walker Company, Muskegon, Mich. Typewriter desk. 2,243,087; May 27.
Burdick, John S., North Muskegon, assignor to The Shaw-Walker Company, Muskegon, Mich. Drophead typewriter desk. 2,256,547; Sept. 23.
Burdick, Richard, et al. (See Pollard, John H., assignor.)
Burdick, William E., Springfield, Pa., assignor to General Steel Castings Corporation, Granite City, Ill. Railway truck. 2,267,814; Dec. 30.
Burdorf, Carl S., Cincinnati, Ohio, assignor to Continental Can Company, Inc., New York, N. Y. Can body blank grain breaking equipment. 2,268,473; Dec. 30.
Burdwood, Howard A., Bangor, Maine. Sieve. 2,264,238; Nov. 25.
Bureau, Arthur A., Chicago, Ill., assignor to Western Electric Company, Incorporated, New York, N. Y. Reel. 2,229,722; Jan. 28.
Bureau, William H. (See Burdett, J. B., Bureau, and Tesmer.)
Burfening, Russell P., Fargo, N. Dak. Necktie. 2,247,184; June 24.
Burg, Jean M., Philadelphia, Pa. Combination knitting needle and rule. 2,258,925; Oct. 14.
Burg, Kenneth E., New Orleans, La., assignor to Geophysical Service, Inc., Dallas, Tex. Prospecting method and apparatus. 2,265,513; Dec. 9.
Burg, Robert L. (See Burg, Walter, assignor.)
Burg, Walter, Toledo, Ohio, assignor of one-half to R. L. Burg, Louisville, Ky. Manufacture of sodium sulphate. 2,242,507; May 20.
Burgan, Paul W., Chicago, Ill. Multicolor attachment for vertical printing presses. 2,243,619; May 27.
Burge, Alfred, Mount Lebanon, Pa., and A. H. Engelhardt, Lorain, Ohio, assignors to National Tube Company. Greasing device for threaded articles. 2,246,874; June 24.
Burge, James S., and O. K. Gray, Anderson, Ind., assignors to General Motors Corporation, Detroit, Mich. Coil winding machine. 2,257,837; Oct. 7.
Burgener, Karl L., assignor to Associated Electric Laboratories, Inc., Chicago, Ill. Signaling system. 2,247,477; July 1.
Burgeni, Alfred, East Orange, N. J., assignor to Crown Fastener Corporation, Warren, R. I. Fastening or coupling element for use in separable fasteners. 2,233,305; Feb. 25.
Burger, Frederick W., Niles, assignor to Clark Equipment Company, Buchanan, Mich. Wheel. 2,252,163; Aug. 12.
Burger, Frederick W., Niles, assignor to Clark Equipment Company, Buchanan, Mich. Wheel. 2,260,828; Oct. 28.
Burger, Frederick W., Niles, assignor to Clark Equipment Company, Buchanan, Mich. Forming spacing bands. 2,264,507; Dec. 2.
Burger, Frederick W., Niles, and W. E. Schirmer, assignors to Clark Equipment Company, Buchanan, Ind. Wheel. 2,229,724; Jan. 28.

Burger, Frederick W., Niles, R. E. Burrus, Buchanan, assignors to Clark Equipment Company. Buchanan, and G. D. Wilcox, Detroit; said Burger and said Burrus Mich. Axle assembly. 2,229,723; Jan. 28.
Burger, George M., Detroit, Mich. Drill. 2,259,611; Oct. 21.
Burger, Gladys, Elmhurst, Long Island, assignor to The Barbizon Corporation, New York, N. Y. Lady's slip. 2,245,141; June 10.
Burger, Joseph E. (See Whitmire, Homer E., assignor.)
Burger, Michael, Munich, assignor to F. Deckel, Munich-Prinz-Ludwigshohe, Bavaria, Germany. Photographic camera and shutter construction. 2,267,518; Dec. 23.
Burgess Battery Company. (See Burgess, Charles F., assignor.)
Burgess Battery Company. (See Chipley, Alfred S., assignor.)
Burgess Battery Company. (See Darbo, Howard H., assignor.)
Burgess Battery Company. (See Leadbetter, Ralph L., assignor.)
Burgess Battery Company. (See Sipp, E. A., and Leadbetter, assignors.)
Burgess, Blandford C., and J. E. Boyd, Jr., Spruce Pine, N. C., assignors to Feldspathic Research Corporation, New York, N. Y. Ceramic composition. 2,260,000; Oct. 21.
Burgess Cellulose Company. (See Schorger, Arlie W., assignor.)
Burgess Cellulose Company. (See Schorger, A. W., and Ferguson, assignors.)
Burgess, Charles F., Bokeelia, Fla., assignor, by mesne assignments, to Burgess Battery Company, Chicago, Ill. Dry cell. 2,231,319; Feb. 11.
Burgess, Charles F., Bokeelia, Fla., assignor to Burgess Battery Company, Chicago, Ill. Dry cell. 2,231,320; Feb. 11.
Burgess, Edward W., assignor to Worden-Allen Company, Milwaukee, Wis. Structural unit. 2,235,865; Mar. 25.
Burgess, John W. (See Hathaway, A. L., and Waterman, and Burgess.)
Burgess, Richard H., San Antonio, Tex. Rotating parachute. 2,239,670; Apr. 29.
Burgess, Richard H., San Antonio, Tex. Exercising device. 2,244,444; June 3.
Burgett, Lynn S., Euclid, assignor to The Clark Controller Company, Cleveland, Ohio. Resistance unit. 2,248,741; July 8.
Burggrabe, Henry A., Detroit, Mich., assignor to Borg-Warner Corporation, Chicago, Ill. Heat transfer. 2,263,067; Nov. 18.
Burggrabe, Henry A., and W. K. Body, Detroit, Mich., assignors to Borg-Warner Corporation, Chicago, Ill. Apparatus for heat transfer. 2,263,068; Nov. 18.
Burhans, William G., Kingston, N. Y. Oil clarifier. 2,265,471; Dec. 9.
Burghauser, Franz, Nuremberg, and K. Erb, Frankfort-on-the-Main, assignors of one-half to Maschinenfabrik Paul Leistritz, Nuremberg, and one-half to I. G. Farbenindustrie Aktiengesellschaft, Frankfort-on-the-Main, Germany. Kneading pump. 2,231,357; Feb. 11.
Burgher, Everett K., Manhattan Beach, Calif. Well pumping apparatus. 2,237,408; Apr. 8.
Burghoff, Henry L. (See Crampton, D. K., and Burghoff.)
Burghoff, Rudolf. (See Babik, L., and Burgholz.)
Burgman, Carl I. (See Levy, W. M., and Burgman.)
Burgwin, Hill, Trustee. (See Rigdon, Howard K., assignor.)
Burgwin, Stephen L., Forest Hills, and B. F. Langer, Pittsburgh, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Strain gauge. 2,231,702; Feb. 11.
Burhans, Paul B., Fort Myers, Fla. Sanitary suction eyecup. 2,237,862; Apr. 8.
Burhenne, Henri J., Rensselaer, N. Y. Feeder. 2,232,314; Feb. 18.
Burk, Melvin, Akron, Ohio. Meat grinder. 2,247,012; June 24.
Burk, Robert E., Cleveland Heights, assignor to The Standard Oil Company, Cleveland, Ohio. Treatment of cracked petroleum residue. 2,232,435; Feb. 18.
Burk, Robert E., Cleveland Heights, assignor to The Standard Oil Company, Cleveland, Ohio. Beneficiating naphthas. 2,234,538; Mar. 11.
Burk, Robert E., Cleveland Heights, assignor to The Standard Oil Company, Cleveland, Ohio. Treating cracked petroleum distillates for color. 2,247,148; June 24.
Burk, Robert E., Cleveland Heights, assignor to The Standard Oil Company, Cleveland, Ohio. Utilization of normally gaseous hydrocarbons. 2,250,416; July 22.
Burk, Robert E., and E. C. Hughes, assignor to The Standard Oil Company, Cleveland, Ohio. Purification of light mineral oil distillates. 2,232,436; Feb. 18.
Burk, Robert E., and E. C. Hughes, Cleveland Heights, assignors to The Standard Oil Company, Cleveland, Ohio. Gel-type oxide catalyst. 2,236,514; Apr. 1.
Burk, Robert E., and E. C. Hughes, assignors to The Standard Oil Company, Cleveland, Ohio. Manufacture of oxidized petroleum acid compounds. 2,237,301; Apr. 8.
Burk, Robert E., Cleveland Heights, and H. P. Lankelma, Shaker Heights, assignors to The Standard Oil Company, Cleveland, Ohio. Lubricating compound manufacture. 2,242,174; May 13.
Burk, Robert E., and E. C. Hughes, Cleveland Heights, assignors to The Standard Oil Company, Cleveland, Ohio. Hydrocarbon catalysis process. 2,250,415; July 22.
Burk, Robert E., and E. C. Hughes, assignors to The Standard Oil Company, Cleveland, Ohio. Preparation of salts of oxidized petroleum acids. 2,251,819; Aug. 5.
Burka, Samuel M. (See Crane, C. J., Thurlow, and Burka.)
Burka, Samuel M., Dayton, Ohio, and C. J. Crane, Montgomery, Ala. Direct reading sextant. 2,238,032; Apr. 15.
Burkardt, Anton F., New York, N. Y. Scutching machine. 2,233,753; Mar. 4.
Burkardt, Anton, assignor to Pneumatic Cap & Seal Corporation, New York, N. Y. Bottle closure. 2,242,966; May 20.
Burkart, F., Manufacturing Company. (See Burkart, Oliver R., assignor.)
Burkart, Joseph A., Albany, N. Y. Collapsible wheel chuck. 2,237,214; Apr. 1.
Burkart, Oliver R., Webster Groves, Mo., assignor to F. Burkart Manufacturing Company. Fibrous padding and making the same. 2,244,097; June 3.
Burke, Alfred, New York, N. Y., deceased; L. A. Burke, executrix, assignor to L. Burke, New York, N. Y. Lamp shade and lamp shade frame. 2,264,255; Nov. 25.
Burke, Anthony A., Norfolk, Va. Swimming appliance. 2,241,292; May 6.
Burke, Burt S., Webster Groves, Mo., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Theater lighting control apparatus. 2,233,068; Mar. 4.
Burke, Burt S., Forest Hills, Pa., S. R. McCandless, New Haven, Conn., and D. H. Holden, Cleveland, and C. W. Stedman, Gates Mills, Ohio; said Burke assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Theater lighting control apparatus. 2,233,807; Mar. 4.
Burke, Carl E., Bloomsbury, Alberta, Canada. Internal combustion engine. 2,248,334; July 8.
Burke, Edmund J., West Palm Beach, Fla. Combination shutter awning. 2,233,515; Mar. 4.
Burke, George W., Westfield, assignor to The American Agricultural Chemical Company, Newark, N. J. Recovery of phosphorus from sludge. 2,267,077; Dec. 23.
Burke, Hubert H., Evanston, Ill. Package-tie-affixing machine. 2,268,184; Dec. 30.
Burke & James, Inc. (See Guhl, Victor, assignor.)
Burke, James P., Knoxville, Tenn. Ventilator. 2,251,511; Aug. 5.
Burke, James P., Knoxville, Tenn. Phonograph record. 2,253,014; Aug. 19.
Burke, James P., assignor to Bert L. Quarnstrom and F. L. McLaughlin, Detroit, Mich. Nut. 2,233,242; Feb. 25.
Burke, James P., Knoxville, Tenn., assignor of one-half to F. L. McLaughlin, Detroit, Mich. Plastic injection inlay method. 2,241,180; May 6.
Burke, James P., Knoxville, Tenn., assignor to B. L. Quarnstrom and F. L. McLaughlin, Detroit, Mich. Snap fastener nut. 2,244,823; June 10.
Burke, James P., Knoxville, Tenn., assignor to F. L. McLaughlin, Detroit, Mich. Cage nut. 2,255,101; Sept. 9.
Burke, James P., Knoxville, Tenn., assignor to B. L. Quarnstrom and F. L. McLaughlin, Detroit, Mich. Nut. 2,255,649; Sept. 9.
Burke, James P., Knoxville, Tenn., assignor to B. L. Quarnstrom and F. L. McLaughlin, Detroit, Mich. Self-anchoring nut. 2,255,650; Sept. 9.
Burke, James P., Knoxville, Tenn., assignor to B. L. Quarnstrom and F. L. McLaughlin, Detroit, Mich. Clip nut. 2,258,845; Oct. 14.
Burke, John J., and E. E. Caspell, New Haven, Conn., assignors to The American Steel and Wire Company of New Jersey. Wire rope center testing. 2,265,142; Dec. 9.
Burke, Kay, Weiser, Idaho, assignor of one-half to P. Stock, Cody, Wyo. Blowout preventer and control head. 2,231,613; Feb. 11.
Burke, Kay, Weiser, Idaho, assignor of one-half to P. Stock, Cody, Wyo. Valve. 2,231,614; Feb. 11.
Burke, Lena A., as executrix. (See Burke, Alfred.)
Burke, Madison O., Richmond, Va. Sanitary toothbrush. 2,233,831; Mar. 4.
Burke, Mark P., Long Beach, Calif. Fluid operated means. 2,251,323; Aug. 5.
Burke, Mark P., Long Beach, Calif. Fluid lift. 2,259,949; Oct. 21.
Burke, Myles J., Jersey City, N. J. Exercising horse. 2,259,551; Oct. 21.
Burke, Paul, South Glens Falls, and J. E. Blosser, Glens Falls, assignors, by mesne assignments, to International Tissue Corp., New York, N. Y. Napkin folding machine. Re. 21,785; Apr. 29.
Burke, Theodore, Cleveland, Ohio, assignor to J. C. Lincoln, Scottsdale, Ariz. Spring structure for cushioned seats. 2,234,230; Mar. 11.

Burke, Thomas J., Blytheville, Ark. Coffeepot. 2,256,664; Sept. 23.
Burke, William A., assignor to Oriental Wrought Iron Works, Inc., South Bend, Ind. Chair. 2,241,115; May 6.
Burke, William J., and F. T. Peters, assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Preparing methyl alpha-methyl-beta-mercaptopropionate. 2,268,185; Dec. 30.
Burke, William O. (See North, E. W., and Burke.)
Burke, William O., assignor to National Lock Co., Rockford, Ill. Refrigerator latch. 2,256,447; Sept. 12.
Burkeman, Axel H., Minneapolis, Minn. Auger saw 2,238,878; Apr. 15.
Burkey, Harvey M., Plainfield, N. J., assignor to The American Metal Company, Limited, New York, N. Y. Process for treating lead. 2,241,806; May 13.
Burkhalter, Robert R. (See Peterson, C. D., Burkhalter, and Barth.)
Burkhalter, Robert R. (See Peterson, C. D., Zingsheim, and Burkhalter.)
Burkhardt, Arthur, Berlin-Lichterfelde, and R. Knabe, Berlin-Zehlendorf, assignors to Georg Von Giesche's Erben, Breslau, Germany. Magnesium alloy. 2,231,881; Feb. 18.
Burkhardt, Arthur, Berlin-Lichterfelds, R. Knabe, Berlin-Zehlendorf, and K. Riederer, Munich, assignors to Georg Von Giesche's Erben, Breslau, Germany. Magnesium alloy. 2,251,266; Aug. 5.
Burkhardt, Frederick R. (See Maloney, J. E., Burkhardt, and Hull.)
Burkhardt, George R., Chicago, Ill. Torsion-resisting rail. 2,260,211; Oct. 21.
Burkhardt, George R., Chicago, and C. W. Breed, Western Springs, Ill. Spacing means for traffic and guard rails. 2,239,480; Apr. 22.
Burkhardt, George R., Chicago, and C. W. Breed, Western Springs, Ill. Adjustable switch rod. 2,252,617; Aug. 12.
Burkhardt, Wilhelm. (See Berghaus, B., and Burkhardt.)
Burkhardt, Wilhelm, Berlin-Grunewald, and H. Ramert, R. Reinecke, and E. Wehnelt, assignors to B. Berghaus, Berlin-Lankwitz, Germany. Coating of articles by means of cathode disintegration. 2,239,642; Apr. 22.
Burkhart, William L., Cleveland, Ohio. Lighting attachment for telephones. 2,259,148; Oct. 14.
Burkhart, Clarence W. (See Riggs, W. S., and Burkhart.)
Burkhart, Clarence W., Lansdowne, Pa., and W. S. Riggs, Haddon Heights, N. J., assignors to Pennsylvania Salt Manufacturing Company, Philadelphia, Pa. Making alkali subsilicates. Re. 21,703; Feb. 4.
Burkhart, Lester G., Sacramento, Calif. Pan greasing machine. 2,267,491; Dec. 23.
Burkhart, William S., Cincinnati, Ohio. Radio beam antenna and control means therefor. 2,248,335; July 8.
Burkholder, Alden H. (See Kline, H. B., Fryer, and Burkholder.)
Burkholder, Alden H. (See Kline, H. B., Knebusch, and Burkholder.)
Burkholder, Alden H. (See Knebusch, W. F., and Burkholder.)
Burkitt, Henry L. (See Ingrassia, Leonardo, assignor.)
Burkley, Clement J., Akron, Ohio, assignor to Wingfoot Corporation, Wilmington, Del. Making safety tubes. 2,253,759; Aug. 26.
Burleigh, Arthur C., Wellesley, Mass., assignor to Skilsaw Inc., Chicago, Ill. Abrading device. 2,242,229; May 20.
Burleigh, James K., and L. Schwartz, Yonkers, N. Y. Pencil sharpener. 2,254,772; Sept. 2.
Burleson, Wade H., assignor to The Ohio Brass Company, Mansfield, Ohio. Insulator. 2,239,809; Apr. 29.
Burleson, Wade H., assignor to The Ohio Brass Company, Mansfield, Ohio. Tubular insulator. 2,253,264; Aug. 19.
Burleson, Wade H., assignor to The Ohio Brass Company, Mansfield, Ohio. Insulator and manufacturing. 2,262,831; Nov. 18.
Burlington Steel Company. (See Stambaugh, Harry J., Jr., assignor.)
Burman, Olof S., Minneapolis, Minn. Drain valve for laundry tubs. 2,256,891; Sept. 23.
Burman, Olof S., Minneapolis, Minn. Adjustable supporting leg. 2,256,892; Sept. 23.
Burman, Olof S., Minneapolis, Minn. Laundry tub. 2,262,093; Nov. 11.
Burmeister, Erich, Essen, assignor to Fried. Krupp, Aktiengesellschaft, Essen-on-the-Ruhr, Germany. Automatic lubrication of bearings on crankpins. 2,240,172; Apr. 29.
Burmeister, Frederick H. (See Dow, D. M., Boyd, and Burmeister.)
Burmeister, Frederick H. (See Dow, D. M., Burmeister, Boyd, and Latta.)
Burndy Engineering Company. (See Matthysse, Irving F., assignor.)
Burnett, William, Jr., Marion, assignor to Peabody Coal Company, Chicago, Ill. Coal washing apparatus. 2,253,760; Aug. 26.
Burneleit, Willy. (See Mieg, W., and Burneleit.)
Burneleit, Willy, Cologne-Deutz, Germany, assignor to General Aniline & Film Corporation. Dioxazines and making the same. 2,233,940; Mar. 4.
Burneleit, Willy, Cologne-Deutz, Germany, assignor to General Aniline & Film Corporation. Preparation of naphthoquinone carbazoles. 2,242,449; May 20.
Burnell, Aldo F., Eustis, Fla. File holder. 2,258,536; Oct. 7.
Burnell, Patrick H., Gebo, Wyo., assignor to Goodman Manufacturing Company, Chicago, Ill. Feeding device for shaker conveyers. 2,246,835; June 24.
Burner, Clarence M., South Laguna, Calif. Slab construction. 2,234,797; Mar. 11.
Burnett, Richard W., Chicago, Ill. Railroad car hand brake. 2,236,563; Apr. 1.
Burnham, Bradshaw. (See Merriman, W. E., and Burnham.)
Burnham, Charles H. M., assignor to Panhandle Eastern Pipe Line Company, Kansas City, Mo. Pipe cleaning apparatus. 2,248,742; July 8.
Burnham, James I., and S. P. Parker, assignors to Callaway Mills, La Grange, Ga. Loom. 2,261,336; Nov. 4.
Burnham, Leland F., Houston, Tex., assignor to Emsco Derrick & Equipment Company, Los Angeles, Calif. Centerbalance. 2,233,581; Mar. 4.
Burnham, Virgil A. (See Jones, R. M., and Burnham.)
Burnham, Walter E., Detroit, Mich., assignor to Freedman-Burnham Engineering Corporation, Cincinnati, Ohio. Propeller. 2,234,073; Mar. 4.
Burnham, William H., Jr., Pebble Beach, Calif. Iron. 2,246,719; June 24.
Burnip, Harold A. (See Chamberlain, J. M. W., and Burnip.)
Burnison, George C., Portland, Oreg. Grade crossing guard. 2,255,911; Sept. 16.
Burns, Bernard L., assignor to Morgan Construction Company, Worcester, Mass. Roll adjusting mechanism. 2,236,464; Mar. 25.
Burns, Bruce. (See Lewis, H. B., and Burns.)
Burns, Bruce, Santa Monica, assignor to Salsbury Corporation, Inglewood, Calif. Automatic power transmission means. 2,260,795; Oct. 28.
Burns, Bruce, Santa Monica, assignor to Salsbury Corporation, Inglewood, Calif. Automatic clutch for motor vehicles. 2,260,796; Oct. 28.
Burns, Bruce, Santa Monica, assignor to Salsbury Corporation, Inglewood, Calif. Motor vehicle with starting clutch. 2,260,797; Oct. 28.
Burns, Bruce, Santa Monica, assignor to Salsbury Corporation, Inglewood, Calif. Motor vehicle with automatic main clutch and automatic transmission. 2,260,798; Oct. 28.
Burns, Dawson J. (See Weathers, Leland C., assignor.)
Burns, Earl A., assignor to Woodall Industries Incorporated, Detroit, Mich. Laminated insulation structure. 2,240,326; Apr. 29.
Burns, Earl A., assignor to Woodall Industries, Inc., Detroit, Mich. Mechanical refrigerator. 2,254,837; Sept. 2.
Burns, Edward M., assignor of one-half to F. E. Stone, Porterville, Calif. Rotary cultivator. 2,243,241; May 27.
Burns, Erwin. (See Boyd, F. C., Burns, and Pilgrim.)
Burns, Frank B., assignor to United States Gypsum Company, Chicago, Ill. Method and apparatus for manufacturing roofing materials. 2,233,122; Feb. 25.
Burns, Fred J., assignor to The Columbia Mills, Inc., Saginaw, Mich. Headrail bracket. 2,241,054; May 6.
Burns, Fred J., Saginaw, Mich., assignor to The Columbia Mills, Inc., New York, N. Y. Spring actuated blind. 2,246,160; Dec. 16.
Burns, Jabez, & Sons, Inc. (See Kopf, Joseph L., assignor.)
Burns, John S., Walton-on-Thames, England. Blade grading machine. 2,261,753; Nov. 4.
Burns, Joseph E., Syracuse, N. Y. Apparatus for finishing and reconditioning edged tools. 2,228,385; Jan. 14.
Burns, Joseph E., Syracuse, N. Y. Abrading apparatus and the like. 2,228,386; Jan. 14.
Burns, Laurence, Swampscott, assignor to Hygrade Sylvania Corporation, Salem, Mass. Electric discharge lamp. Re. 21,823; June 18.
Burns, Leo G., Osage, assignor of one-fourth to E. Whedon, one-fourth to L. S. Howes, and one-fourth to J. J. Bentley, Sheridan, Wyo. Lubricant. 2,258,202; Oct. 7.
Burns, Leroy H., Cleveland, Ohio, assignor to The National Telephone Supply Company. Compression tool. 2,254,416; Sept. 2.
Burns, Ralph E., West Covina, Calif., assignor to Refining, Inc., Reno, Nev. Producing hydrolyzed products. 2,233,243; Feb. 25.
Burns, Robert. (See Ritchie, P. D., Jones, and Burns.)
Burns, Robert, and P. F. Gay, Ardrossan, Scotland, assignors to Imperial Chemical Industries Limited. Manufacture of guanidine nitrate. 2,230,827; Feb. 4.
Burns, Robert M., and E. M. Tolman, assignors to Bell Telephone Laboratories, Incorporated, New York, N. Y. Electrical contact device. 2,249,599; July 15.
Burns, Robert S. (See Hudson, E. B., and Burns.)
Burns, Wilford E., Burlingame, assignor to M. J. B. Company, San Francisco, Calif. Key for cans. 2,229,275; Jan. 21.

Burnside, Don G., East Orange, N. J., assignor to Radio Corporation of America. Low frequency modulation expander. 2,233,769; Mar. 4.
Burnside, Don G., East Orange, N. J., assignor to Radio Corporation of America. Automatic volume control circuit. 2,237,409; Apr. 8.
Burnside, James H., II, assignor to Circuit Breakers, Inc., New York, N. Y. Circuit breaker. 2,259,454; Oct. 21.
Burnside, James H., 2nd, assignor to Circuit Breakers Corporation, New York, N. Y. Circuit breaker. 2,261,139; Nov. 4.
Burnside Steel Foundry Company. (See Smith, W. P., and Westover, assignors.)
Burnwell Corporation. (See Beaman, Robert, assignor.)
Burr, George O., assignor to Regents of the University of Minnesota, Minneapolis, Minn. Producing conjugation in unconjugated polyenes. 2,242,230; May 20.
Burr, John H., assignor to Waldorf Paper Products Company, St. Paul, Minn. Box. 2,250,746; July 29.
Burrell, Emory O., Hanford, Calif. Steering column shock absorber. 2,227,821; Jan. 7.
Burrell, William C., Kankakee, Ill., assignor of one-half to The Philip Carey Manufacturing Company. Paving structure. 2,263,824; Nov. 25.
Burri, Lucien S., New York, N. Y. Article of jewelry. 2,261,958; Nov. 11.
Burroughs Adding Machine Company. (See Bower, Raymond G., assignor.)
Burroughs Adding Machine Company. (See Butler, Thomas M., assignor.)
Burroughs Adding Machine Company. (See Fettig, Arthur J., assignor.)
Burroughs Adding Machine Company. (See Muller, Robert L., assignor.)
Burroughs Adding Machine Company. (See Pasinski, Walter J., assignor.)
Burroughs, Clarence A., Sacramento, Calif. Lawn sprinkler valve. 2,267,492; Dec. 23.
Burrows, Charles R., Interlaken, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. High frequency transmission system. 2,267,268; Dec. 23.
Burrows, David D. (See Topel, R., and Burrows.)
Burrows, Edwin N., Royal Oak, Mich. Crimping machine. 2,263,288; Nov. 18.
Burrows, Lawton A., and C. B. Van Winter, Wenonah, N. J., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Electric squib. 2,228,339; Jan. 14.
Burrows, Lawton A., and W. E. Lawson, Woodbury, and C. B. Van Winter, Wenonah, N. J., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Extrusion method for organic materials. 2,257,104; Sept. 30.
Burrows, Lawton A., Woodbury, and G. A. Noddin, Wenonah, N. J., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Ignition composition comprising pyro-lead salt-chlorate. 2,268,372; Dec. 30.
Burrows, William, assignor to Hanson & Edwards Limited, Warrington, England. Tubular wire stranding machine. Re. 21,939; Nov. 11.
Burrus, Robert E. (See Burger, F. W., Burrus, and Wilcox.)
Burson, Harry H., assignor to Norman C. Spong, Chicago, Ill. Clip for wallboards. 2,227,570; Jan. 7.
Burson, Harry H., assignor to N. C. Spong, Chicago, Ill. Clip for wall constructions. 2,236,258; Mar. 25.
Burson, Harry H., assignor to N. C. Spong, Chicago, Ill. Wall construction. 2,237,777; Apr. 8.
Burst, August F., Cheektowaga, N. Y. Direction signal. 2,243,595; May 27.
Burstyn, Walther, Berlin, Germany. Grid controlled tube with electron multiplier. 2,254,793; Sept. 2.
Burt, Alexander D. (See Shoup, F., and Burt.)
Burt, Alexander D., Haddon Heights, N. J., assignor to Radio Corporation of America. Cabinet for phonographs. 2,247,746; July 1.
Burt, Clarence E. (See Baker, R. C., Burt, and Ragan.)
Burt, Clarence E., Los Angeles, assignor to Baker Oil Tools, Inc., Huntington Park, Calif. Well cementing apparatus. 2,251,977; Aug. 12.
Burt, Fred R., Murrysville, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Control system. 2,246,292; June 17.
Burt, Guy H. (See Cavanagh, John F., assignor.)
Burt, Guy H., Providence, R. I. Electrical plug. 2,233,909; Mar. 4.
Burt, Guy H., Providence, R. I. Electrical plug. 2,265,057; Dec. 2.
Burt, Henry J., Wheaton, Ill. Blowing machine. 2,262,094; Nov. 11.
Burtner, Robert R., Niles Center, Ill., assignor to G. D. Searle & Co. Anesthetic preparation. 2,250,004; July 22.
Burtner, Robert R., Niles Center, assignor to G. D. Searle & Co., Chicago, Ill. Antispasmodic agents. 2,262,754; Nov. 18.
Burtner, Robert R., Skokie, assignor to G. D. Searle & Co., Chicago, Ill. Anesthetic compounds. 2,250,005; July 22.
Burtner, Robert R., Skokie, assignor to G. D. Searle & Co., Chicago, Ill. Anesthetic compounds. 2,250,006; July 22.
Burtnett, Edith G. (See Burtnett, Everett R., assignor.)
Burtnett, Everett R., assignor to Automotive Improvements Patents Corporation, Los Angeles, Calif. Multi-clutch mechanism. 2,247,478; July 1.
Burtnett, Everett R., assignor of one-third to E. G. Burtnett, Los Angeles, Calif. Automatic change speed transmission. 2,259,729; Oct. 21.
Burtnett, Everett R., assignor of one-half to E. G. Burtnett, Los Angeles, Calif. Multiclutch mechanism. 2,259,730; Oct. 21.
Burtnett, Everett R., assignor of one-half to E. G. Burtnett, Los Angeles, Calif. Transmission mechanism. 2,259,731; Oct. 21.
Burtnett, Everett R., assignor of one-half to E. G. Burtnett, Los Angeles, Calif. Power transmitting mechanism. 2,259,732; Oct. 21.
Burtnett, Everett R., assignor of one-half to E. G. Burtnett, Los Angeles, Calif. Transmission mechanism. 2,259,733; Oct. 21.
Burton, Carroll, and D. P. Steward, Johnstown, Pa. Resilient car wheel. 2,239,077; Apr. 22.
Burton, Everett T., Millburn, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Sweep circuit for cathode ray oscillograph. 2,244,513; June 3.
Burton, Everett T., Millburn, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Relay circuit. 2,265,224; Dec. 9.
Burton, Frank F., Mount Carmel, assignor to Western Cartridge Company, New Haven, Conn. Firearm sight. 2,259,637; Oct. 28.
Burton, Frank F., Mount Carmel, Conn., assignor, by mesne assignments, to Western Cartridge Company. Bolt-action firearm construction. 2,242,389; May 20.
Burton, Frank F., Mount Carmel, Conn., assignor, by mesne assignments, to Western Cartridge Company. Tubular magazine firearm. 2,263,918; Nov. 25.
Burton, Frank F., Mount Carmel, assignor to Western Cartridge Company, New Haven, Conn. Firing mechanism for firearms. 2,267,078; Dec. 23.
Burton, Henry, Gardena, Calif. Selector. 2,250,856; July 29.
Burton, Jesse B. (See Graham, J. H., Jackman, Burton, and Candee.)
Burton, John. (See Bowman, P. I., and Burton.)
Burton, John, Edgbaston, Birmingham, England. Tubular and other metal scaffolding and like structures. 2,249,941; July 22.
Burton, John O., International Falls, Minn., assignor, by mesne assignments, to Minnesota and Ontario Paper Company. Making low density water resisting fibrous products. 2,260,557; Oct. 28.
Burton, Oral G., Marion, Ind. Dehydrator. 2,239,990; Apr. 29.
Burton, Raymond E., Pittsburgh, Pa. Silk screen printing table. 2,241,844; May 13.
Busá, Antonio, Lexington, Mass. Holder for celery blanching paper. 2,243,667; May 27.
Busby, Dick. (See McCann, H., and Busby.)
Busch, Aloysius J., Madison, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Telephone system. 2,248,566; July 8.
Busch, Charles R., Orange, N. J., assignor to Buffalo Brake Beam Company, New York, N. Y. Brake head and mounting therefor. 2,238,100; Apr. 15.
Busch, Emil, Aktien-Gesellschaft. (See Martin, K., Flugge, and Roll, assignors.)
Busch, Herman, Long Island City, N. Y., assignor to Airmatic Systems, Inc. Pneumatic carrier. 2,251,238; July 29.
Buschbeck, Werner, assignor to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Arrangement for resistance transformation. 2,231,152; Feb. 11.
Buschbeck, Werner, assignor to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Anode neutralizing circuit for short waves. 2,235,198; Mar. 18.
Buschbeck, Werner, assignor to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Arrangement for tuning high frequency oscillation circuits. 2,250,090; July 22.
Buschbeck, Werner, assignor to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. High frequency transmitter. 2,250,571; July 29.
Buschbeck, Werner, assignor to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Coupling from a single to a push-pull line. 2,258,107; Oct. 7.
Buschbeck, Werner, assignor to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Feeder network. 2,267,371; Dec. 23.
Buschbeck, Werner, and H. Prost, assignors to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Antenna and coaxial transmission line circuit. 2,239,909; Apr. 29.
Buschbeck, Werner, and H. Meinke, assignors to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Arrangement for matching antennae for wide frequency bands. 2,241,582; May 13.

Buschbeck, Werner, and W. Kummerer, assignors to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Coronaproof condenser plate. 2,251,540; Aug. 5.

Buser, R. G., Silk Corp. (See Wagner, George, assignor.)

Bush, A. G. (See Criner, Harry J., assignor.)

Bush, Albert A., deceased, by the Firestone Park Trust and Savings Bank, executor, assignor to The Firestone Tire & Rubber Company, Akron, Ohio. Tire construction. 2,255,994; Sept. 16.

Bush, Burton T., Inc. (See Carpenter, Marion S., assignor.)

Bush, Burton T., Inc. (See Fiore, Alphonse T., assignor.)

Bush, Burton T., Inc. (See Gump, William S., assignor.)

Bush, Burton T., Inc. (See Luthy, M., and Fiore, assignors.)

Bush, Burton T., Inc. (See Valik, Ludwig, assignor.)

Bush, Eugene S., Overland, Mo. Electrical speed-change control apparatus. 2,236,746; Apr. 1.

Bush, Floyd W., Washington, D. C. Speed control device. 2,230,742; Feb. 4.

Bush, Luther M., Los Angeles, Calif. Machine for making tubular objects. 2,267,815; Dec. 30.

Bush, Milton T., Nashville, Tenn., assignor to Mallinckrodt Chemical Works, St. Louis, Mo. Making tertiary butyl malonic acid. 2,260,800; Oct. 28.

Bush, Stanley, Worcester, Mass. Safety device. 2,236,307; Mar. 25.

Bush, Theodore R., Royal Oak, Mich., assignor to Borg-Warner Corporation. Ironing apparatus. 2,227,701; Jan. 7.

Bush, Theodore R., Royal Oak, Mich., assignor to Borg-Warner Corporation, Chicago, Ill. Press ironer. 2,231,461; Feb. 11.

Bush, Theodore R., Royal Oak, Mich., assignor to Borg-Warner Corporation, Chicago, Ill. Press ironer. 2,239,991; Apr. 29.

Bush, Theodore R., Royal Oak, Mich., assignor to Borg-Warner Corporation. Ironing apparatus. 2,260,799; Oct. 28.

Bush, William E., and L. W. Everhardt, Woodland, Calif. Curtain tieback bracket. 2,251,512; Aug. 5.

Bushby, David, assignor to The Vacuum Air Pressure Company Limited, Regina, Saskatchewan, Canada. Piston and liner. 2,260,001; Oct. 21.

Bushman, Robert P., assignor to Modern Valve-Bag Company, Allentown, Pa. Bag filling and weighing machine. 2,232,437; Feb. 18.

Bushman, Robert P., assignor to Modern Valve-Bag Company, Allentown, Pa. Valve bag filling spout means. 2,251,659; Aug. 5.

Bushnell, Robert J., La Grange, Ill. Meter testing apparatus. 2,241,181; May 6.

Busick, Adrien F., Jr., and W. E. Gildersleeve, assignors to The Marion Steam Shovel Company, Marion, Ohio. Leveling device. 2,268,017; Dec. 30.

Busick, William W., Los Angeles, Calif. Toothbrush. 2,244,098; June 3.

Busignies, Henri G. (See Ullrich, E. H., and Busignies.)

Busignies, Henri G., Paris, France, assignor to International Standard Electric Corporation, New York, N. Y. Automatic radio-guiding system for vehicles. 2,266,410; Dec. 16.

Busignies, Henri G., and P. L. Bour, Paris, France, assignors to International Standard Electric Corporation, New York, N. Y. Radio direction finder installation. 2,238,211; Apr. 15.

Busignies, Henri G., and F. Bac, Paris, France, assignors to International Standard Electric Corporation, New York, N. Y. System for indicating the direction of propagation of electromagnetic waves. 2,263,377; Nov. 18.

Busjaeger, William J., Milwaukee, Wis. Taper boring bar. 2,234,039; Mar. 4.

Buskirk, Lee S., and P. R. Reid, Portland, Oreg. Method and apparatus for separating minerals. 2,236,165; Mar. 25.

Buss Machine Works. (See Dick, M. Everett and E. W., assignors.)

Busse, Edwin G. (See Osner, C. W., and Busse.)

Busse, Edwin G., assignor to Chicago Railway Equipment Company, Chicago, Ill. Railway truck structure. 2,254,513; Sept. 2.

Busse, Edwin G., assignor to Chicago Railway Equipment Company, Chicago, Ill. Railway truck brake gear. 2,254,514; Sept. 2.

Busse, Ferdinand, Munich, Germany, assignor, by mesne assignments, to General Aniline & Film Corporation, New York, N. Y. Daylight photographic developing tank. 2,230,584; Feb. 4.

Busse, Ferdinand, Munich, Germany, assignor, by mesne assignments, to General Aniline & Film Corporation, New York, N. Y. Supporting spool for spirally coiled film in film developing devices. 2,243,453; May 27.

Busse, Warren F., Akron, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Softened rubber. 2,227,957; Jan. 7.

Busse, Warren F., Akron, and E. N. Cunningham, Cuyahoga Falls, Ohio, assignors to The B. F. Goodrich Company, New York, N. Y. Softened rubber. 2,251,394; Aug. 5.

Bussert, William J., Maywood, Ill. Composition for and method for extending the life of cut flowers. 2,230,931; Feb. 4.

Bussey, Ernest, Birmingham, Ala. Metallic roofing shingle. 2,248,336; July 8.

Bussey Pen Products Company. (See Mager, Alexander W., assignor.)

Bussey, Robert A. (See Flynn, Jerome, assignor.)

Bussmann, Frank H., Richmond Heights, Mo. Protector for electric circuits. 2,234,020; Mar. 4.

Buster, Sanford D., Jr., Mill Valley, and D. R. Trinkle, Oakland, Calif. Selective card slotting device. 2,233,662; Mar. 4.

Butcher Boy Corporation. (See Hart, Leo W., assignor.)

Butcher, Henry J., and R. W. Lunn, assignors to The Leyland and Birmingham Rubber Company Limited, Leyland, near Preston, England. Sleeve protector for earth-boring drills. 2,242,847; May 20.

Butcher, Marion W., Minneapolis, Minn. Tool for disassembling and reassembling brake heads and pistons. 2,234,819; Mar. 11.

Butenandt, Adolf. (See Serini, A., Strassberger, and Butenandt.)

Butenandt, Adolf, Berlin-Dahlem, Germany, assignor to Schering Corporation, Bloomfield, N. J. Unsaturated pregnanolones and pregnandiones and producing the same. 2,232,438; Feb. 18.

Butenandt, Adolf, Berlin-Dahlem, Germany, assignor, by mesne assignments, to Schering Corporation, Bloomfield, N. J. Pregnanolones and producing the same from pregnandiones. 2,237,410; Apr. 8.

Butenandt, Adolf, Berlin-Dahlem, Germany, assignor to Schering Corporation, Bloomfield, N. J. Manufacture of pregnenolone and intermediates obtained thereby. 2,258,131; Oct. 7.

Butenandt, Adolf, Berlin-Lichterfelde, Germany, assignor to Schering Corporation, Bloomfield, N. J. Manufacture of *5a*, -unsaturated ketones of the cyclopentano polyhydro phenanthrene series. 2,248,954; July 15.

Butenandt, Adolf, Berlin-Dahlem, and J. Schmidt-Thomé, Berlin-Zehlendorf, Germany, assignors to Schering Corporation, Bloomfield, N. J. Compounds of the cyclopentano-polyhydro-phenanthrene series and making the same. 2,265,143; Dec. 9.

Butland, Ralph A., Lowell, Mass. Transfusion apparatus. 2,254,994; Sept. 2.

Butler, Arthur G., Buffalo, N. Y., assignor to Curtiss-Wright Corporation. Universal attachment fitting. 2,221,112; July 29.

Butler, A. H. (See Clark, Harry R., assignor.)

Butler, Delma A., Easton, Md. Steel wool holder. 2,249,727; July 22.

Butler, Edmund J. (See Savage, M. H., and Butler.)

Butler, Frank D., U. S. Navy. Valve mechanism for motors of pumps. 2,256,471; Sept. 23.

Butler, Frank D., U. S. Navy. Fluid-pressure reducing and regulating valve. 2,258,595; Oct. 14.

Butler, Harry T., Garvey, Calif. Reminding device. 2,230,482; Feb. 4.

Butler, Henry R., Verona, N. J., assignor to Wired Radio, Inc., New York, N. Y. Radio reception system. 2,229,043; Jan. 21.

Butler, Henry R., Verona, N. J., assignor to Wired Radio, Inc., New York, N. Y. Radio receiving method and system. 2,229,044; Jan. 21.

Butler, John F., and R. A. Whitaker, Gloversville, N. Y. Glove. 2,267,637; Dec. 23.

Butler, John T., and C. A. Sylvester, Pasadena, Calif. Venetian blind. 2,255,311; Sept. 9.

Butler, Joseph F. and R. J., Pittsburgh, Pa. Window socket wrench. 2,239,548; Apr. 22.

Butler Manufacturing Company. (See Bradley, Ralph A., assignor.)

Butler Manufacturing Company. (See Bradley, R. A., and Buttolph, assignors.)

Butler Manufacturing Company. (See Larkin, Wilbur B. and H. H., assignors.)

Butler Manufacturing Company. (See Rhodes, G. V., and Gabler, assignors.)

Butler, Oscar S., Cleveland, Ohio. Score card. 2,254,773; Sept. 2.

Butler, Ralph F., and O. D. Westerberg, Chicago, Ill. Controlled temperature butter dish. 2,253,927; Aug. 26.

Butler, Raymond J. (See Butler, Joseph F. and R. J.)

Butler, Robert S., Santa Monica, Calif., assignor to Sullivan Machinery Company. Apparatus for reduction. Re. 21,910; Sept. 30.

Butler, Sadie A. (See Nichols, George A., assignor.)

Butler, Thomas M., assignor to Burrough Adding Machine Company, Detroit, Mich. Calculating machine. 2,265,626; Dec. 9.

Butler, Walter H. Atlanta, Ga. Bed lock holder. 2,262,095; Nov. 11.

Butler, William L., Schenectady, N. Y., assignor to General Electric Company. Circuit breaker. 2,230,713; Feb. 4.

Butler, William L., Schenectady, N. Y., assignor to General Electric Company. Switch operating means. 2,267,394; Dec. 23.

Butt, Edward, Brooklyn, N. Y. Interlocking sink stopper. 2,237,546; Apr. 8.

Butter, Karl, Rostock, assignor to E. Heinkel, Warnemunde, Germany. Holder-up for riveting. 2,244,047; June 3.
Butter, Karl, Rostock, assignor to E. Heinkel, Warnemunde, Germany. Rivet guiding means. 2,244,048; June 3.
Butterbaugh, Charles D., South Bend, Ind. Flexible indexing strip. 2,246,570; June 24.
Butterfield, Kenneth C., Grand Rapids, assignor to General Motors Corporation, Detroit, Mich. Work conveyer and inverter. 2,264,826; Dec. 2.
Butterfield, Louis B., Short Hills, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Electrical switch. 2,229,956; Jan. 28.
Butterfield, Louis M., Kittery, Maine. Bill guard for fowls. 2,247,833; July 1.
Butterfield, Trevor L. H., Sale, England, assignor to General Electric Company. Time element electroresponsive device. 2,254,730; Sept. 2.
Butterfield, Vernon J., Minneapolis, assignor of one-half to J. R. Ware, Hennepin County, Minn. Dishwashing apparatus. 2,238,969; Apr. 22.
Butters, Robert H., Atlanta, Ga. Magnetic separating device. 2,241,805; May 13.
Butters, Robert H., Atlanta, Ga. Milling cutter. 2,262,353; Nov. 11.
Butterworth, H. W., & Sons Company. (See Butterworth, Harry W., Jr., assignor.)
Butterworth, Harry W., Jr., assignor to H. W. Butterworth & Sons Company, Philadelphia, Pa. Reel for dyeing machines and the like. 2,240,386; Apr. 29.
Buttigieg, Lawrence, San Francisco, Calif. Bag turning and lining machine. 2,250,149; July 22.
Buttikofer, John W., New Rochelle, N. Y. Golf club and attachment therefor. 2,261,959; Nov. 11.
Buttner, Arnold, Brooklyn, assignor of one-half to Trump Products Corporation, New York, N. Y. Switch control. 2,229,001; Jan. 14.
Buttner, William C., Winnetka, and H. L. Norway, Evanston, assignors to The Bastian-Blessing Company, Chicago, Ill. Valve. 2,254,209; Sept. 2.
Buttolph, Doyle D. (See Bradley, R. A., and Buttolph.)
Button Corporation of America. (See Wood, Robert O., assignor.)
Button, Leslie M., and H. W. Dawson, Fort Lewis, Wash. Universal nozzle. 2,252,698; Aug. 19.
Butts, Charles M., et al. (See Armstrong, Louis E., assignor.)
Butts, Leonard C., and E. V. Foster, Pullman, Wash. Sports timer. 2,231,321; Feb. 11.
Butzbach, Orville K., assignor to The Studebaker Corporation, South Bend, Ind. Transmission control mechanism. 2,247,164; June 24.
Buxton, Bentley L., Elmhurst, Ill., assignor to American Telephone and Telegraph Company. Directional monitoring system. 2,257,592; Sept. 30.
Buxton, Incorporated. (See Buxton, Warner R., assignor.)
Buxton, Incorporated. (See Stanley, Leopold G., assignor.)
Buxton, Loran O., Belleville, assignor to National Oil Products Company, Harrison, N. J. Refining of fat-soluble vitamin-containing materials. 2,258,671; Oct. 14.
Buxton, Loran O., Belleville, assignor to National Oil Products Company, Harrison, N. J. Treating fat-soluble vitamin-containing materials. 2,258,673; Oct. 14.
Buxton, Loran O., Harrison, N. J., and E. J. Simons, New York, N. Y., assignors to National Oil Products Company, Harrison, N. J. Refining vitaminiferous oil. 2,255,875; Sept. 16.
Buxton, Loran O., and H. B. Colman, Belleville, assignors to National Oil Products Company, Harrison, N. J. Refining fatty substances. 2,258,672; Oct. 14.
Buxton, Loran O., Belleville, N. J., and E. J. Simons, New York, N. Y., assignors to National Oil Products Company, Harrison, N. J. Refining fat-soluble vitamin-containing materials. 2,266,719; Dec. 16.
Buxton, Mabel A., executrix. (See Buxton, Warner R., assignor.)
Buxton, Warner R., Longmeadow, Mass., deceased, M. A. Buxton, executrix. Flexible pocket receptacle. 2,246,571; June 24.
Buxton, Warner R., Longmeadow, assignor to Buxton, Incorporated, Springfield, Mass. Flexible pocket receptacle. 2,258,316; Oct. 7.
Buzza, George E., Los Angeles, Calif. Display device. 2,241,944; May 13.
Buzzard, Robert W., Kensington, Md. Treating electrolytic coatings on magnesium and its alloys. 2,248,062; July 8.
Buzzard, Robert W., Kensington, Md. Treating electrolytic coatings on magnesium and its alloys. 2,248,063; July 8.
Buzzard, Robert W., Kensington, Md. Producing corrosion resistant coatings on magnesium. 2,261,960; Nov. 11.
Byard Manufacturing Company. (See Hunter, Albert E., assignor.)
Byers, A. M., Company. (See Story, Edward B., assignor.)
Byers, A. M., Company. (See Story, E. B., and White, assignors.)
Byers, A. M., Company. (See White, Frederick W., assignor.)
Byers, Edward V., Fenham, Newcastle-on-Tyne, assignor to H. J. Baldwin & Company, Limited, Nottingham, England. Protective tile for covering underground cables. 2,235,356; Mar. 18.
Byers, John A., assignor to James B. Clow & Sons, Chicago, Ill. Valve. 2,240,979; May 6.
Byers, John F., Charleston, W. Va., assignor to Libbey-Owens-Ford Glass Company, Toledo, Ohio. Apparatus for glass manufacture. 2,252,756; Aug. 19.
Byers, John R., Jr. (See Dickey, J. B., and Byers.)
Byers Machine Company, The. (See Teager, Stephen R., assignor.)
Byers, Marshall S., Brunswick, Ga., assignor to Hercules Powder Company, Wilmington, Del. Attrition mill flinger. 2,239,497; Apr. 22.
Byers, Samuel S., Oakland, Calif. Repairing leaky crimped joints. 2,266,702; Dec. 16.
Byhre, Henry J., Park Falls, Wis. Apparatus for picking up rocks, etc. 2,230,523; Feb. 4.
Byler, William H., and C. W. Wallhausen, Morristown, N. J., assignors to United States Radium Corporation, New York, N. Y. Radio-active film. 2,266,738; Dec. 23.
Byrd, James W., Miami, Fla. Insect guard. 2,233,832; Mar. 4.
Byrd, William P., Miami, Fla. Fishing rod tip. 2,231,052. Feb. 11.
Byrkit, Gordon D. (See Davis, L. L., Lincoln, and Byrkit.)
Byrkit, Gordon D. (See Lincoln, B. H., and Byrkit.)
Byrkit, Gordon D. (See Lincoln, B. H., Byrkit, and Steiner.)
Byrne, Acired A., and J. C. Carey, Louisville, Ky. Truck and trailer control. 2,259,923; Oct. 21.
Byrne, George J., Chicago, Ill., assignor to Byrnes Hot Draft Corporation. Fuel economizing system and apparatus. 2,264,294; Dec. 2.
Byrne, John F., assignor to Collins Radio Company, Cedar Rapids, Iowa. Azimuth radio beacon system. 2,252,699; Aug. 19.
Byrnes Hot Draft Corporation. (See Byrne, George J., assignor.)
Byrnes, John E. (See Alexander, Charles E., assignor.)
Byron, Arthur W., Wilmington, Del., and J. Torok, Renova, Pa. Portable car cleaning machine. 2,253,609; Aug. 26.
Byron Jackson Co. (See Grau, Herbert E., assignor.)
Byron Jackson Co. (See Hollander, A., and Hoover, assignors.)
Byron Jackson Co. (See Hollander, A., and Mayer, assignors.)
Byron Jackson Co. (See Hoover, Vaino A., assignor.)
Byron Jackson Co. (See Jones, Ralph W., Jr., assignor.)
Byron Jackson Co. (See Lundeen, Chester A., assignor.)
Byron Jackson Co. (See Mayer, Waldemar F., assignor.)
Byron Jackson Co. (See Stepanoff, Alexey J., assignor.)
Byrone, John A., Chicago, Ill. Pouring spout. 2,252,250; Aug. 12.
Bystricky, Joseph. (See Thomas, G. F., and Bystricky.)
Bystricky, Joseph, assignor to Stewart-Warner Corporation, Chicago, Ill. Lubricant metering apparatus. 2,229,915; Jan. 28.
Bywaters, William G., assignor to Parke, Davis & Company, Detroit, Mich. Manufacture of hydantoins. 2,242,775; May 20.
C-O-Two Fire Equipment Company. (See Allen, Scott E., assignor.)
C-S Engineering Company. (See Schellens, Eugene L., assignor.)
C-W-B Development Co. (See Huntley, W. P., Chenoweth, and Irwin, assignors.)
Cabell, Charles A. (See Cherry, Oscar A., and Cabell.)
Cabell, Charles A., Washington, D. C., assignor to Economy Fuse & Manufacturing Company, Chicago, Ill. Producing transparent articles. 2,238,579; Apr. 15.
Cable and Wireless Limited. (See Warburton, Fred, assignor.)
Cable, C. M. (See Jones, James R., assignor.)
Cable, Julius L., Dorchester, Mass. Chair construction. 2,256,893; Sept. 23.
Cabot, Godfrey L., Inc. (See Offutt, Harold H., assignor.)
Ca-Bru Corporation. (See Cain, Gordon H., assignor.)
Caccioppoli, Lorenzo, Rome, Italy. Distillation process. 2,247,185; June 24.
Caccivio, Gino, New York, N. Y. Holder for articles. 2,231,883; Feb. 18.
Cadet Smoke Stand Company. (See Dick, T. M., and Fletcher.)
Cadillac Malleable Iron Co. (See Price, Edward T., assignor.)
Cadirola, Alessandro, Milan, Italy. Revolving circular sheet cutting device. 2,230,400; Feb. 4.
Cadman, Addi P., Beloit, Wis., assignor to Warner Electric Brake Manufacturing Company, South Beloit, Ill. Friction device. 2,265,999; Dec. 16.
Cadous, Esther, Brooklyn, N. Y. Slip. 2,231,559; Feb. 11.
Cadous, Esther, Brooklyn, N. Y. Pantie. 2,250,218; July 22.
Cadous, Esther, Brooklyn, N. Y. Slip. 2,252,833; Aug. 19.
Cadwallader, Robert, and E. C. Dodt, Detroit, assignors

to Chrysler Corporation, Highland Park, Mich. Bumper and stone deflector. 2,236,670; Apr. 1.

Cadwell, Charles A., Cleveland Heights, assignor to The Electric Railway Improvement Company, Cleveland, Ohio. Material for use in welding. 2,229,045; Jan. 21.

Cadwell, Charles A., assignor to The Electric Railway Improvement Company, Cleveland, Ohio. Rail bond. 2,251,820; Aug. 5.

Cadwell, Charles A., Cleveland Heights, assignor to The Electric Railway Improvement Company, Cleveland, Ohio. Welding. 2,238,926; Apr. 22.

Cadwell, Charles A., Cleveland Heights, assignor to The Electric Railway Improvement Company, Cleveland, Ohio. Rail bonding apparatus. 2,262,755; Nov. 18.

Cadwell, Charles A., and N. G. Carlson, Cleveland Heights, assignors to The Electric Railway Improvement Company, Cleveland, Ohio. Rail cleaning device. 2,251,978; Aug. 12.

Cadwell, Harold W. (See Harris, C. C., and Cadwell.)

Cadwell, Leon L. (See Williams, B. E., and Cadwell.)

Cadwell, Nathan, Port Huron, Mich. Unloading device. 2,260,433; Oct. 28.

Cady, Carl S., Palouse, Wash., assignor to Fitsum Mining Company, Potlatch, Idaho. Expanding drill. 2,244,674; June 10.

Cady, George H. (See Muskat, I. E., and Cady.)

Caesar, Orville S. (See Austin, D. E., and Caesar.)

Cafarelli, George. (See Balzano, T., and Cafarelli.)

Caffier, Pierre L., Brooklyn, N. Y. Thermoresponsive device. 2,259,061; Oct. 14.

Cage, John M., Boulder, Colo. Stabilization for vacuum tube amplifiers. 2,230,483; Feb. 4.

Cahill Company. (See Kennedy, James D., assignor.)

Cahill, James H. (See Spurgeon, N. B., and Cahill.)

Cahill, John J., assignor to Mutual Machine Company, New York, N. Y. Adjustable gauge for sewing machines. 2,239,189; Apr. 22.

Cahn, Frank J. (See Harris, B. R., and Cahn.)

Cahn, Frank J., and M. B. Katzman, assignors to The Emulsol Corporation, Chicago, Ill. Preparation of organic nitrogenous base salts. 2,236,515; Apr. 1.

Cahn, Frank J., and B. R. Harris, assignors to The Emulsol Corporation, Chicago, Ill. Esters of hydroxy polycarboxylic acid derivatives. 2,236,516; Apr. 1.

Cahn, Frank J., and B. R. Harris, assignors to The Emulsol Corporation, Chicago, Ill. Composition of matter. 2,236,517; Apr. 1.

Cahn, Frank J., and M. B. Katzman, assignors to The Emulsol Corporation, Chicago, Ill. Preparation of organic nitrogenous base salts. 2,236,518; Apr. 1.

Cahn, Frank J., and B. R. Harris, assignors to The Emulsol Corporation, Chicago, Ill. Derivatives of amines. 2,238,927; Apr. 22.

Cahn, Frank J., and B. R. Harris, assignors to The Emulsol Corporation, Chicago, Ill. Derivatives of amines. 2,238,928; Apr. 22.

Cahn, Frank J., and B. R. Harris, assignors to The Emulsol Corporation, Chicago, Ill. Derivatives of amines. 2,238,929; Apr. 22.

Cahn, Hermann, and S. Heuman, assignors to A. Maskow, New York, N. Y. Container for flexible articles or the like. 2,233,157; Feb. 25.

Cahoon, Edward E., Racine, Wis. Safety handle for confections. 2,246,778; June 24.

Caiati, Alberto C. (See Bowman, K. M., and Caiati.)

Caille, Georges L., Vaujours, and A. P. Laze, Paris, France, assignors, by mesne assignments, to The Union Switch & Signal Company, Swissvale, Pa. Signaling and interlocking system for traffic routes. 2,247,801; July 1.

Cain, Basil S., Erie, Pa., assignor to General Electric Company. Railway vehicle. 2,233,197; Feb. 25.

Cain, Bernard M., Marblehead, Mass., assignor to General Electric Company. Capacitor motor. 2,243,070; May 27.

Cain, Denzil B., Parkersburg, W. Va. Hanger for blueprints or the like. 2,230,932; Feb. 4.

Cain, Gordon H., assignor to Ca-Bru Corporation, Chicago, Ill. Making coffee extract. 2,263,610; Nov. 25.

Cain, Joseph I., Rock Island, Ill., assignor to French & Hecht, Incorporated. Wheel making machine. 2,228,687; Jan. 14.

Cain, Walter B., Whitinsville, Mass. Spindle for spinning or twisting frames. 2,235,866; Mar. 25.

Caines, Percy C., Strathfield, near Sydney, New South Wales, Australia. Tennis racket. 2,230,177; Jan. 28.

Caire, Raymond, Yeadon, Pa., and A. J. Friedman, New York, N. Y., said Friedman assignor to said Caire. Vibrator reed for musical instruments. 2,230,933; Feb. 4.

Cairns Corporation. (See Cairns, Edmund B., assignor.)

Cairns, Edmund B., Naugatuck, Conn., assignor, by mesne assignments, to Cairns Corporation, New York, N. Y. Apparatus for forming curved sheets. 2,240,548; May 6.

Cairns, Edmund B., Naugatuck, Conn., assignor, by mesne assignments, to Cairns Corporation, New York, N. Y. Method and apparatus for rolling curved sheets. 2,251,901; Aug. 5.

Calame, Gordon J., Bettendorf, Iowa. Production blade grinder. 2,252,879; Aug. 19.

Calame, Gordon J., Bettendorf, Iowa. Apparatus for making cutter blades. 2,266,306; Dec. 16.

Calbar Paint & Varnish Company. (See Dewees, Vincent E., assignor.)

Calbick, Chester J., Chatham, and J. C. Cook, Westwood, N. J., assignors to Bell Telephone Laboratories, Incorporated, New York, N. Y. Luminescent coating. 2,252,552; Aug. 12.

Calcagni, Terige, Yonkers, N. Y. Cylinder reborer. 2,230,639; Feb. 4.

Calcott, William S., Woodstown, N. J., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Fluorination of phthalocyanines. 2,227,628; Jan. 7.

Calculagraph Company, The. (See Abbott, H., and Moodie, assignors.)

Calder, Caesar A., Verona, and L. E. Shaw, East Orange, N. J.; said Shaw assignor to said Calder. Collar support. 2,248,849; July 8.

Calder, Eben M., Kansas City, and W. H. Witte, Avondale, Mo., assignors to General Vender Manufacturing Company. Vending apparatus. 2,253,554; Aug. 26.

Calderwood, Arthur J., Traer, Iowa. Fastening means. 2,246,344; June 17.

Caldes, Constantine A., Milltown, N. J. Paper folding machine. 2,265,894; Dec. 9.

Caldor, Louis J., New York, N. Y. Coffee brewing device. 2,234,464; Mar. 11.

Caldora, Armand, Brooklyn, assignor of one-half to P. Michielli, Woodhaven, N. Y. Hair curler. Re. 21,704; Feb. 4.

Caldwell, Bascom H., Jr., Schenectady, N. Y., assignor to General Electric Company. Dynamoelectric machine. 2,256,239; Sept. 16.

Caldwell, Farley M., Cincinnati, Ohio. Bearing and bearing retainer. 2,253,416; Aug. 19.

Caldwell, Frank W., Hartford, assignor to United Aircraft Corporation, East Hartford, Conn. Propeller for aircraft. 2,237,924; Apr. 8.

Caldwell, Frank W., Hartford, and E. Martin, West Hartford, assignors to United Aircraft Corporation, East Hartford, Conn. Hydraulic intermediate pitch limit stop. 2,243,852; June 3.

Caldwell, Harold T., Claremont, Calif. Hanger catch for tools and other objects. 2,262,832; Nov. 18.

Caldwell, Harry F. (See Tuthill, H. B., and Caldwell.)

Caldwell, Harry F., assignor to Oliver Machinery Company, Grand Rapids, Mich. Label attaching machine. 2,244,140; June 3.

Caldwell, Harry J., assignor to Barnes Drill Company, Rockford, Ill. Horizontal honing machine. 2,246,199; June 17.

Caldwell, Harry J., assignor to Barnes Drill Company, Rockford, Ill. Honing machine. 2,247,479; July 1.

Caldwell, Jack, Havre, Mont. Wrist pin tool. 2,258,375; Oct. 7.

Caldwell, John A., assignor to The Brown Instrument Company, Philadelphia, Pa. Control instrument. 2,253,928; Aug. 26.

Caldwell, John B., Buffalo, N. Y. Over-bed table. 2,249,455; July 15.

Caldwell, John L. (See Boone, J. S., and Caldwell.)

Caldwell, Leo W., San Diego, Calif. Safety hand vise. 2,251,730; Aug. 5.

Caldwell Manufacturing Co. (See Tappan, Dewitt, assignor.)

Caldwell, Stuart H., assignor to Kelch Heater Company, Detroit, Mich. Speed responsive switch. 2,231,110; Feb. 11.

Caldwell, Stuart H., assignor to Kelch Heater Company, Detroit, Mich. Indicating switch. 2,231,111; Feb. 11.

Caldwell, Wallace L. (See Meinzer, Carl F., assignor.)

Caldwell, Walter T. (See Failing, G. J. C., and Caldwell.)

Caldwell, Walter T., assignor to The George E. Failing Supply Company, Enid, Okla. Drilling apparatus. 2,232,995; Feb. 25.

Caldwell, Walter T., assignor to George E. Failing Supply Company, Enid, Okla. Clevis. 2,232,997; Feb. 25.

Caldwell, William E., New Rochelle, N. Y. Means for eliminating corrosion in economizers. 2,240,206; Apr. 29.

Caldwell, William F., Old Greenwich, Conn., assignor to American Cyanamid Company, New York, N. Y. Apparatus for conducting chemical reactions at constant temperature. 2,260,111; Oct. 21.

Calhoun, Jesse W., Columbus, Ohio. Key case. 2,235,606; Mar. 18.

Calhoun, Ernest N., assignor to E. L. Wiegand, Pittsburgh, Pa. Heating means. 2,260,165; Oct. 21.

Calhoun, Ingram X., Oklahoma City, Okla. Pumping mechanism for oil wells. 2,237,303; Apr. 8.

Califano, Diamond P., Amsterdam, N. Y. Combination holder and comb. 2,245,328; June 10.

California Cedar Products Company. (See Wilcox, William H., assignor.)

California Cedar Products Company. (See Wilcox, W. H., and Hagan, assignors.)

California Cotton Mills Company. (See Olsen, Burton A., assignor.)

California Fruit Growers Exchange. (See Brase, Arthur H., assignor.)

California Fruit Growers Exchange. (See Cole, Gordon M., assignor.)

California Fruit Growers Exchange. (See Higby, Ralph H., assignor.)

California Fruit Growers Exchange. (See Stevens, Jesse W., assignor.)

California Fruit Growers Exchange. (See Wilson, Clarence W., assignor.)
California and Hawaiian Sugar Refining Corporation. (See Atkinson, William H., assignor.)
California Lock Company. (See Fendring, Harry E., assignor.)
California Machinery and Supply Co. (See Vanderpoel, A. G. H., and Ostling, assignors.)
California Pacific Service, Inc., et al. (See Collins, Calhoun, assignor.)
California Packing Corporation. (See Johnson, Maxwell O., assignor.)
California Portland Cement Company. (See Bechtold, Ira C., assignor.)
California Portland Cement Company. (See Bechtold, I. C., and McKinney, assignors.)
California Portland Cement Company. (See Workman, T. E., and Sayre, assignors.)
California Talc Company. (See Proctor, Ralph R., assignor.)
Calissi, Paul C., Philadelphia, Pa. Lamp. 2,258,108; Oct. 7.
Calkins, Claude C., Spokane, Wash. Automatic power feed regulator. 2,239,777; Apr. 29.
Calkins, Herbert B., assignor of one-half to L. M. Hughes, Wayland, Mich. Adjustable screen for hammer mills. 2,258,537; Oct. 7.
Calkins, William G. (See Langhammer, A. J., and Calkins.)
Calkins, William G., and R. E. Blue, Detroit, and W. W. Marvin, Royal Oak, assignors to Chrysler Corporation, Highland Park, Mich. Powdered metal product. 2,267,372; Dec. 23.
Cal-Ku-Scope Inc. (See Harris, Albert T., assignor.)
Call, Benjamin G., Tacoma, Wash., assignor to American Smelting and Refining Company, New York, N. Y. Feeding solid reagents in pulverulent condition. 2,240,205; Apr. 29.
Call, Benjamin G., Tacoma, Wash., assignor to American Smelting and Refining Company, New York, N. Y. Transport truck. 2,255,758; Sept. 16.
Call, La Mone B. (See Wipper, Frank F., assignor.)
Call, Lloyd L., Glen Ellyn, assignor to General Electric X-Ray Corporation, Chicago, Ill. Metering system. 2,240,107; May 13.
Callahan Can Machine Co. (See Knutsen, B., and Quis, assignors.)
Callahan, Harold. (See Tschappat, Sheridan P., assignor.)
Callahan, James J., Oak Park, and C. Scuderi, Chicago, Ill. Fracture nail and director. 2,235,419; Mar. 18.
Callahan, Joseph J. (See Vassos, J., and Callahan.)
Callahan, Oscar L., West Frankfort, Ill. Electrode holder. 2,244,286; June 3.
Callander, Alexander. (See Mayne, L. K., and Callander.)
Callari, Giuseppe. (See Contrino, G., and Callari.)
Callaway, Hal, Los Angeles, Calif. Roof flashing. 2,252,834; Aug. 19.
Callaway, Hal, Los Angeles, Calif. Flashing. 2,255,279; Sept. 9.
Callaway Mills. (See Arnold, William R., Jr., assignor.)
Callaway Mills. (See Arnold, William W., Jr., assignor.)
Callaway Mills. (See Burnham, J. I., and Parker, assignors.)
Callaway Mills. (See Presley, Escar M., assignor.)
Callender's Cable & Construction Company Limited. (See Brazier, L. G., and Hollingsworth, assignors.)
Callender's Cable & Construction Company Limited. (See Hill, Harry, assignor.)
Callender's Cable and Construction Company Limited. (See Osborne, T. L., and Vincent, assignors.)
Callender's Cable & Construction Company Limited. (See Urmston, James, assignor.)
Calleson, Amos, and E. A. Calleson, Merrick, N. Y., assignors to Crown Cork & Seal Company, Inc., Baltimore, Md. Trimmer. 2,232,021; Feb. 18.
Calleson, Edgar A. (See Calleson, Amos, and E. A.)
Callite Tungsten Corporation. (See Kurtz, Jacob, assignor.)
Callow, Olaf C. (See Whitcomb, A. J., Callow, and Schofield.)
Calo, Amilcare, North Arlington, N. J., assignor to Associated Pen Corporation, New York, N. Y. Fountain pen. 2,250,180; July 22.
Calpha, Arthur J., and O. I. Craft, assignors to Indiana Foundry Machine and Supply Company, Brazil, Ind. Power driven ripsaw. 2,266,847; Dec. 23.
Calva, Jose B., assignor of one-third to G. W. Benz, St. Paul, Minn. Treating filamentous materials. 2,240,388; Apr. 29.
Calvert, David R., Scottsville, Ky. Mailbox support. 2,243,001; May 20.
Calvo-Mackenna, Domingo, Santiago, Chile. Propeller. 2,258,699; Oct. 14.
Cambridge Instrument Company. (See Hutton, Ulric O., assignor.)
Cambridge Rubber Co. (See Dunbar, Ernest W., assignor.)
Cambridge, Theodore N., Chicago, Ill. Safety guard for trains. 2,228,029; Jan. 7.
Cambridge Wire Cloth Company, The. (See Robbins, Frederick, assignor.)
Cameron, Allan M., assignor to Cameron Can Machinery Co., Chicago, Ill. Feeding device for can bodies. 2,236,747; Apr. 1.
Cameron, Allan M., assignor to Cameron Can Machinery Co., Chicago, Ill. Machine for gassing and closing can bodies. 2,254,819; Sept. 2.
Cameron, Allan M., assignor to Cameron Can Machinery Co., Chicago, Ill. Drive mechanism for lock seam soldering attachment. 2,267,601; Dec. 23.
Cameron Can Machinery Co. (See Cameron, Allan M., assignor.)
Cameron, Colin M., and A. T. Heath, assignors to Ransomes & Rapier Limited, Ipswich, England. Machine provided with walking apparatus. 2,259,199; Oct. 14.
Cameron, Colin M., and A. T. Heath, assignors to Ransomes & Rapier Limited, Ipswich, England. Traction or propulsion mechanism of the walking type. 2,259,200; Oct. 14.
Cameron, Curtice B., Laurel, Miss. Vaulting standard adjusting apparatus. 2,236,935; Apr. 1.
Cameron, Daniel D., San Francisco, Calif. Vending machine. 2,255,538; Sept. 9.
Cameron Iron Works. (See Abercrombie, J. S., and Allen, assignors.)
Cameron Iron Works. (See Allen, Herbert, assignor.)
Cameron Iron Works. (See Putnam, P. T., and Works, assignors.)
Cameron Iron Works. (See Works, Madden T., assignor.)
Cameron, John A., assignor to The Adams Company, Dubuque, Iowa. Damper. 2,230,882; Feb. 4.
Cameron, John B., Massillon, assignor to Republic Steel Corporation, Cleveland, Ohio. Hot top. 2,263,437; Nov. 18.
Cameron Machine Company. (See Stocker, William M., assignor.)
Cameron, Mortimer B., Edgewood, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Brake mechanism. 2,232,902; Feb. 25.
Cameron, Mortimer B., Edgewood, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Brake mechanism. 2,236,259; Mar. 25.
Cameron, Robert T., Chattanooga, Tenn. Coffeepot. 2,245,182; June 10.
Cameron, Roland A., Ottowa, Ontario, Canada. Ice cream dispensing device. 2,250,150; July 22.
Camien, Patricia J., Clayton, Mo. Figure mounting. 2,240,758; May 6.
Camiener, Paul M., assignor to General Motors Corporation, Detroit, Mich. Spring clip. 2,231,153; Feb. 11.
Camilli, Alfred A., Crystal Falls, and M. K. Johnston, assignors to Cliffs Dow Chemical Company, Marquette, Mich. Treatment of wood tar distillate. 2,246,973; June 24.
Camilli, Guglielmo, Pittsfield, Mass., assignor to General Electric Company. Transformer. 2,244,386; June 3.
Camilli, Guglielmo, Pittsfield, Mass., assignor to General Electric Company. Electromagnetic induction apparatus. 2,248,606; July 8.
Camilli, Guglielmo, Pittsfield, Mass., assignor to General Electric Company. Protective device. 2,248,608; July 8.
Caminez, Harold, Kew Gardens, assignor to Aircraft Screw Products Company, Inc., Long Island City, N. Y. Extracting tool. 2,244,224; June 10.
Caminez, Harold, Kew Gardens, assignor to Aircraft Screw Products Company, Inc., Long Island City, N. Y. Stud driver. 2,257,089; Sept. 30.
Caminez, Harold, Kew Gardens, assignor to Aircraft Screw Products Company, Inc., Long Island City, N. Y. Self-locking nut. 2,262,450; Nov. 11.
Camomile, Ralph C. (See Kluse, P. G., and Camomile.)
Camp, Charles J., Palo Alto, Calif. Faucet. 2,228,557; Jan. 14.
Camp, Eugene V., Atlanta, Ga. Traffic guard. 2,227,958; Jan. 7.
Camp, Samuel H. (See Grant, Colin, assignor.)
Camp, Thomas P., Arlington Heights, assignor to United States Gypsum Company, Chicago, Ill. Cellular building unit. 2,232,588; Feb. 18.
Camp, Thomas P. (See Roos, C. K., Jurgensen, and Camp.)
Camp, Thomas P., Arlington Heights, assignor to United States Gypsum Company, Chicago, Ill. Mixer. 2,253,059; Aug. 19.
Camp, Thomas P., Arlington Heights, assignor to United States Gypsum Company, Chicago, Ill. Gypsum board drying method. 2,266,489; Dec. 16.
Camp, Thomas R., Newton, Mass. Filtration apparatus. 2,263,964; Nov. 25.
Camp, Walter W., Castorland, N. Y. Device for applying rubber bands. 2,236,936; Apr. 1.
Camp, William M., Glen Ridge, assignor to The Clark Thread Company, Newark, N. J. Spinning or twisting mechanism. 2.244.141; June 3.
Campbell, A. S., Co. (See Campbell, Alphonso S., assignee.)
Campbell, Alphonso S., Winchester, assignor to A. S. Campbell Co., Inc., East Boston, Mass. Mounting of license plates. 2,245,851; June 17.
Campbell, Anna L., Philadelphia, Pa. Illuminated stick of umbrella. 2,246,836; June 24.
Campbell, Argyle, assignor to Enterprise Railway Equipment Company, Chicago, Ill. Cast steel door for hopper dump cars. 2,228,299; Jan. 14.

Campbell, Argyle, Glenview, Ill., assignor to Baxter Laboratories, Inc., Container. 2,236,491; Mar. 25.
Campbell, Argyle, assignor to Enterprise Railway Equipment Company, Chicago, Ill. Dump car door construction. 2,241,687; May 6.
Campbell, Arthur A., Jr., Madison, Wis. Spot-welding pliers. 2,267,297; Dec. 23.
Campbell, Arthur B., Thomaston, Conn., assignor to General Time Instruments Corporation, New York, N. Y. Timing mechanism. 2,253,929; Aug. 26.
Campbell, Arthur W., assignor to Commercial Solvents Corporation, Terre Haute, Ind. Rubber cement. 2,251,220; July 29.
Campbell, Bowen, Des Moines, Iowa. Drying. 2,241,375; May 13.
Campbell, Bryce, Saltcoats, Scotland, assignor to Imperial Chemical Industries Limited. Manufacture of fuseheads. 2,235,009; Mar. 18.
Campbell, Carleton W., assignor to C. E. Rorrer, Denver, Colo. Traffic control signal. 2,244,675; June 10.
Campbell, Charles. (See Killmer, Ogden, assignor.)
Campbell, Charles A., Watertown, N. Y., assignor to The New York Air Brake Company. Air brake. 2,230,524; Feb. 4.
Campbell, Charles A., Watertown, N. Y., assignor to The New York Air Brake Company. Air brake. 2,235,917; Mar. 25.
Campbell, Charles A., Watertown, N. Y., assignor to The New York Air Brake Company. Sander. 2,243,242; May 27.
Campbell, Charles A., Watertown, N. Y., assignor to The New York Air Brake Company. Sander. 2,243,243; May 27.
Campbell, Charles A., Watertown, N. Y., assignor to The New York Air Brake Company. Sander. 2,243,244; May 27.
Campbell, Charles A., Watertown, N. Y., assignor to The New York Air Brake Company. Air brake. 2,243,245; May 27.
Campbell, Charles A., Watertown, N. Y., assignor to The New York Air Brake Company. Valve for air brakes and the like. 2,248,850; July 8.
Campbell, Charles A., Watertown, N. Y., assignor to The New York Air Brake Company. Safety valve. 2,251,979; Aug. 12.
Campbell, Charles A., Watertown, N. Y., assignor to The New York Air Brake Company. Air brake. 2,257,226; Sept. 30.
Campbell, Charles A., Watertown, N. Y., assignor to The New York Air Brake Company. Air filter. 2,258,926; Oct. 14.
Campbell, Charles A., Watertown, N. Y., assignor to The New York Air Brake Company. Air brake. 2,260,434; Oct. 28.
Campbell, Charles A., Watertown, N. Y., assignor to The New York Air Brake Company. Lubricated piston for fluid pressure brakes. 2,260,435; Oct. 28.
Campbell, David S., Springdale, Conn. Rolling mill guide and shoe. 2,247,050; June 24.
Campbell, Donald A., assignor to G. W. McKee, Rockford, Ill. Gaseous fuel burner. 2,241,583; May 13.
Campbell, Donald G., New York, N. Y. Ice cuber. 2,248,296; July 8.
Campbell, Donald J., Spring Lake Township, Ottawa County, Mich. Engine. 2,252,961; Aug. 19.
Campbell, Donald J., and F. L. Fennell, Niagara Falls, N. Y., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Textile treating process. 2,267,718; Dec. 30.
Campbell, Donald L. (See Martin, H. Z., and Campbell.)
Campbell, Donald L., Short Hills, and F. T. Barr, Summit, N. J., assignors to Standard Oil Development Company. Reacting hydrogen and oxides of carbon. 2,266,161; Dec. 16.
Campbell, George B., Manhasset, and F. Porter, Syracuse, assignors to The Solvay Process Company, New York, N. Y. Dehydration of maleic acid. 2,250,091; July 22.
Campbell, George E., assignor to The Wheland Company, Chattanooga, Tenn. Rotary machine. 2,252,618; Aug. 12.
Campbell, Gere I., assignor of one-twentieth to E. J. Rowan, Wilmington, Calif. Fuel oil burner. 2,233,770; Mar. 4.
Campbell, Gregory A., Philadelphia, Pa. Game. 2,230,178; Jan. 28.
Campbell, Harris S., Bryn Athyn, Pa., assignor, by mesne assignments, to Autogiro Company of America. Aircraft. 2,241,503; May 13.
Campbell, Harris S., Bryn Athyn, Pa. Manual starter for aircraft engines. 2,245,754; June 17.
Campbell, Harris S., Bryn Athyn, assignor to Autogiro Company of America, Willow Grove, Pa. Aircraft equipped with a sustaining rotor. 2,261,337; Nov. 4.
Campbell, Harris S., Bryn Athyn, assignor to Autogiro Company of America, Willow Grove, Pa. Aircraft equipped with rotative sustaining wings. 2,263,568; Nov. 25.
Campbell, Harry G., Charleston, W. Va. Reamer. 2,265,472; Dec. 9.
Campbell, Howard R., Dayton, Ohio. Dental appliance. 2,233,936; Mar. 4.
Campbell, Jackson L., Wichita, Kans., assignor to Sears, Roebuck and Co., Chicago, Ill. Evaporator. 2,243,307; May 27.
Campbell, James F. (See Kurath, E., and Campbell.)
Campbell, James R., Ontario, Calif., assignor to General Electric Company. Temperature control device. 2,265,684; Dec. 9.
Campbell, James R., Ontario, assignor to William C. Scheu, Upland, Calif. Draft regulator for orchard heaters. 2,268,067; Dec. 30.
Campbell, Jean I. (See Kniseley, J. M., and Campbell.)
Campbell, John, New York, N. Y. Ash receptacle. 2,240,507; Oct. 28.
Campbell, John A., Quincy, Mass. Guard arm for protection of passengers in motor vehicles. 2,245,899; June 17.
Campbell, John G., Houston, assignor to Ralph H. Fash, trustee, Fort Worth, Tex. Determining the petroleum oil content of earth samples. 2,227,438; Jan. 7.
Campbell, John H., Cleveland Heights, Ohio, assignor to General Electric Company. Circuit for electric discharge devices. 2,266,619; Dec. 16.
Campbell, Joseph, Bergenfield, N. J. Safety grip electric plug. 2,252,553; Aug. 12.
Campbell, Joseph W. (See Fullington, Lynn, assignor.)
Campbell, Julian A., Long Beach, Calif. Valve seal. 2,245,648; June 17.
Campbell, Lee R., Hazel Park, Mich. Welding device. 2,227,486; Jan. 7.
Campbell, Lester L., Boone, assignor of one-half to N. L. Cardey, Winona, W. Va. Built-in jack for motor vehicles. 2,233,732; Mar. 4.
Campbell, Manus F., assignor to The R. K. Le Blond Machine Tool Company, Detroit, Mich. Loading and unloading of work in machine tools. 2,233,993; Mar. 4.
Campbell, Milton C., Elmhurst, assignor to C. & E. Marshall Company, Chicago, Ill. Staking tool. 2,233,580; Apr. 15.
Campbell, Nelson S., Brookline, Mass. Method and apparatus for forming staple fiber. 2,248,806; July 8.
Campbell, Oliver F., Whiting, Ind., assignor to Sinclair Refining Company, New York, N. Y. Catalytic cracking. 2,246,345; June 17.
Campbell, Phillip D., Kansas City, Mo. Table top. 2,251,395; Aug. 5.
Campbell, Ralph, and F. H. Nass, assignors to Detroit Testing Machine Company, Detroit, Mich. Machine for testing hardness of distortable bodies. 2,240,154; Apr. 29.
Campbell, Ransom D., Asheville, N. C. Connector. 2,241,293; May 6.
Campbell, Richard C., North Plainfield, N. J. Collar. 2,257,593; Sept. 30.
Campbell, Richard H., assignor to Webster Electric Company, Racine, Wis. Communication system. 2,243,692; May 27.
Campbell, Richard H., assignor to Webster Electric Company, Racine, Wis. Communication system. 2,249,456; July 15.
Campbell, Richard L., Hasbrouck Heights, assignor to Allen B. Du Mont Laboratories, Inc., Passaic, N. J. System and method for television communication. 2,227,822; Jan. 7.
Campbell, Richard L., assignor, by mesne assignments, to Philco Radio and Television Corporation, Philadelphia, Pa. Composite signal device. 2,236,705; Apr. 1.
Campbell, Richard L., Hasbrouck Heights, assignor to Allen B. Du Mont Laboratories, Inc., Passaic, N. J. Television transmitting system. 2,245,428; June 10.
Campbell, Richard L., Hasbrouck Heights, assignor to Allen B. Du Mont Laboratories, Inc., Passaic, N. J. Television system and synchronizing means therefor. 2,249,942; July 22.
Campbell, Richard L., Hasbrouck Heights, assignor to Allen B. Du Mont Laboratories, Inc., Passaic, N. J. Synchronizing system. 2,249,943; July 22.
Campbell, Sidney B., Los Angeles, Calif. Aircraft sump pump. 2,264,658; Dec. 2.
Campbell, Rouel R., Lynn, Mass., assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Device for applying adhesive to strip material. 2,242,416; May 20.
Campbell, Rouel R., Lynn, Mass., assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Making shoes. 2,254,351; Sept. 2.
Campbell, Rouel R., Lynn, Mass., assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Machine for applying adhesive to strip material. 2,263,569; Nov. 25.
Campbell, Sterling H., and F. H. Pietzsch, assignors to Western Railway Equipment Company, St. Louis, Mo. Floor clip. 2,234,231; Mar. 11.
Campbell, Willard S., Hampshire, assignor, by mesne assignments, to Cherry-Burrell Corporation, Chicago, Ill. Conveyer. 2,253,761; Aug. 26.
Campbell, William A., and M. Lanway, assignors to Wolverine Ice Cream Vending Machine Co., Traverse City, Mich. Vending machine. 2,240,389; Apr. 29.
Camphuis, George A., Los Angeles, Calif. Grinding mill. 2,242,109; May 13.
Campion, George H., assignor to Teletype Corporation, Chicago, Ill. Braking device. 2,250,007; July 22.

Campion, James F., Freeport, N. Y. Roofing truck. 2,231,560; Feb. 11.
Canaan, Faic, Heidenheim-on-the-Brenz, Germany, assignor to American Voith Contact Company, Inc. Turbotransmission for braking of vehicles. 2,250,702; July 29.
Canada, Phoebe L., Brooklyn, N. Y. Vein holder. 2,234,961; Mar. 18.
Canadian Car & Foundry Company Limited. (See Bottrill, David H., assignor.)
Canadian Cottons Limited. (See Boyd, William V., assignor.)
Canadian Nasal Spray Company Limited. (See Freel, William G., assignor.)
Canadian Refractories Limited. (See Pitt, N. P., Halferdahl, and Lathe, assignors.)
Canal National Bank of Portland, The. (See Randall, Walter H., assignor.)
Canal National Bank of Portland, The, trustee. (See Randall, W. H., and Emery, assignors.)
Canal National Bank of Portland, trustee. (See Shepard, Ernest L., assignor.)
Candee, Allan H. (See Stewart, A. L., and Candee.)
Candee, Zenas P. (See Graham, J. H., Jackman, Burton, and Candee.)
Candee, Zenas P., and G. W. Jackman, assignors to The Waterbury Farrel Foundry & Machine Company, Waterbury, Conn. Rapid punch press. 2,268,242; Dec. 30.
Candelabro, Adelchi, Turin, Italy. Hub cap attachment. 2,268,132; Dec. 30.
Candioto, Frank, New Castle, Pa. Bait pail. 2,243,498; May 27.
Candler, John L., London, England. Holder for rolls or sheets of paper. 2,236,487; Mar. 25.
Candor, Robert R., assignor to General Motors Corporation, Dayton, Ohio. Air conditioning apparatus. 2,268,186; Dec. 30.
Candy, Albert M. (See Crecca, J. D., Scott, and Candy.)
Canetta, John. (See McNeal, D. L., and Canetta.)
Canetta, John, Wilkinsburg, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Rail sanding apparatus. 2,256,289; Sept. 16.
Canfield, Charles H., Syracuse, N. Y. Display fixture. 2,236,330; Mar. 25.
Canfield, Floyd, Thief River Falls, Minn. Supporting hook. 2,232,094; Feb. 18.
Canfield, Harry R., assignor to The Clark Controller Company, Cleveland, Ohio. Fluid pressure operated contactor. 2,248,851; July 8.
Canfield, Harry R., assignor to The Clark Controller Company, Cleveland, Ohio. Electric spot welding system. 2,261,714; Nov. 4.
Canfield, Robert H., Washington, D. C. Method of and apparatus for examining ferromagnetic articles. 2,245,568; June 17.
Canfield, Robert W., West Hartford, assignor to Hartford-Empire Company, Hartford, Conn.. Apparatus for and method of circulating glass in a container. 2,230,608; Feb. 4.
Canfield, Roy C. (See Griswold, F. E., and Canfield.)
Cangemi, Salvatore, New York, N. Y. Shoe structure. 2,239,411; Apr. 22.
Canister Company, The. (See Morgan, Harry W., assignor.)
Canister Company, The. (See Morgan, H. W., and Wakefield, assignors.)
Canister Company, The. (See Plum, Russell E., assignor.)
Canister Company, The. (See Wakefield, Richard E. B., assignor.)
Cannard, William H., Green Bay, Wis. Corrugating machine. 2,251,513; Aug. 5.
Cannell, Joseph W. D., Lakewood, assignor to The Sherwin-Williams Company, Cleveland, Ohio. Coating composition. 2,265,473; Dec. 9.
Canner, Albert D. (See Bloomer, C. P., and Canner.)
Canning, Fred, et al. (See Dondineau, J. L., and White, assignors.)
Canning, George A., Davenport, Iowa, assignor to The Lakeside-Central Company, Chicago, Ill. Notebook. 2,251,780; Aug. 5.
Canno, Madison M., Jr., West Hartford, assignor to Hartford-Empire Company, Hartford, Conn. Operating mechanism for glass feeder plungers. 2,246,461; June 17.
Cannon, Earl, Rockville Centre, assignor to E. W. Bliss Company, Brooklyn, N. Y. Pressure control valve and the like. 2,227,629; Jan. 7.
Cannon, George C., New Rochelle, N. Y. Drag reducing device. 2,250,822; July 29.
Cannon, George E., and M. Williams, Houston, Tex., assignors to Standard Oil Development Company. Weighted nonaqueous drilling fluid. 2,239,498; Apr. 22.
Cannon, Madison M., Jr., West Hartford, assignor to Hartford-Empire Company, Hartford, Conn. Spray mechanism for glass machinery. 2,230,609; Feb. 4.
Cannon, Merle D., Waukomis, Okla. Hair curler. 2,254,266; Sept. 2.
Cannon Mills Company. (See Payne, Marshall M., assignor.)
Cannon, William D. (See Milnor, J. W., Cannon, Taylor, and Randall.)
Cannon, William D., Metuchen, N. J., assignor to The Western Union Telegraph Company, New York, N. Y. Phase inverter for push-pull amplifiers. 2,248,852; July 8.
Canon, Hartman B., and J. H. Clark, assignors to Wells-Gardner & Company, Chicago, Ill. Permeability tuning. 2,229,404; Jan. 21.
Canter, Morris, New York, N. Y. Safety identification seal adapted for animals. 2,230,585; Feb. 4.
Canter, Morris, New York, N. Y. Protection tag seal. 2,246,572; June 24.
Cantner, Edward C., Danville, Va., assignor to Danville Knitting Mills. Stocking top. 2,231,434; Feb. 11.
Canton, Allen A. (See Harrison, L. S., and Canton.
Cantoni, Humbert D. J., Paris, France. Internal combustion engine. 2,242,231; May 20.
Cantoni, Humbert D. J., assignor to Mawen S. A., Paris, France. Engine. 2,253,505; Aug. 26.
Cantor, Jacob J., Los Angeles, Calif. Vacuum breaker. 2,252,164; Aug. 12.
Cantrell, Harley H., Oak Hill, Fla. Pruning shears. 2,227,531; Jan. 7.
Cantrell, Troy L., and J. O. Turner, Lansdowne, assignors to Gulf Oil Corporation, Pittsburgh, Pa. Lubricating oil composition, inhibitor therefor, and manufacturing the same. 2,253,227; Aug. 19.
Cantrell, Troy L., and J. O. Turner, Lansdowne, assignors to Gulf Oil Corporation, Pittsburgh, Pa. Lubricating oil composition, inhibitor therefor, and manufacturing the same. 2,253,228; Aug. 19.
Cantzler, Adolf, and H. Krekeler, Mannheim, Germany, assignors to Jasco Incorporated. Production of Olefins and diolefins. 2,243,191; May 27.
Canzler, August, assignor to the firm Eisen-und Hüttenwerke A. G., Bochum, Germany. Producing iron sheets for laminated electric transformer cores. 2,230,319; Feb. 4.
Caoli, Frank, Greenwich, Conn. Automatic clamshell bucket. 2,242,940; May 20.
Cap Shellacs Inc. (See Gillette, John C., assignor.)
Capaldo, Louis A., New York, N. Y. Umbrella. 2,243,190; May 27.
Cape, Arthur T. (See Foerster, C. V., Jr., Griswold, and Cape.)
Cape, Arthur T., and C. V. Foerster, Jr., Santa Cruz, Calif. Weld rod and coating therefor. 2,240,033; Apr. 29.
Cape, Arthur T., Santa Cruz, Calif., and C. V. Foerster, assignors to Coast Metals, Inc., Canton, Ohio. Ferrous alloy. 2,256,135; Sept. 16.
Cape, Arthur T., Santa Cruz, Calif., and C. V. Foerster, Canton, Ohio, assignors to Coast Metals, Inc. Ferrous alloy. 2,256,136; Sept. 16.
Cape, Arthur T., Santa Cruz, Calif., and C. V. Foerster, assignors to Coast Metals, Inc., Canton, Ohio. Ferrous alloy. 2,256,137; Sept. 16.
Cape, Arthur T., Santa Cruz, Calif., and C. V. Foerster, assignor to Coast Metals, Inc., Canton, Ohio. Ferrous alloy. 2,256,138; Sept. 16.
Capehart, Incorporated, The. (See Baxter, Joseph M., assignor.)
Caperton, Charles B., Wallingford, Pa., assignor to Riegel Textile Corporation, New York, N. Y. Tile manufacture. 2,230,074; Jan. 28.
Capewell Manufacturing Company, The. (See Morgan, Porter S., assignor.)
Capezio, Salvatore, East Paterson, N. J. Sandal for modern dancing. 2,237,652; Apr. 8.
Caplan, Solomon. (See Harvey, M. T., and Caplan.)
Caplan, Solomon, New York, N. Y., assignor to The Harvel Corporation. Ethers of cashew nut shell liquid and process of making them. 2,240,034; Apr. 29.
Caplan, Solomon, New York, N. Y., assignor to The Harvel Corporation. Polymerized ether of cashew nut shell liquid and method therefor. 2,264,359; Dec. 2.
Cappel, Herman C. (See Nyberg, S., and Cappel.)
Cappelle, Emil R., Chicago, Ill. Circuit breaker. 2,242,232; May 20.
Capps, Frank L., New York, N. Y. Sapphire grinding means. 2,248,955; July 15.
Capps, Frank R., Jacksonville, Fla. Veneer cutting machine. 2,244,049; June 3.
Caprio, Amerigo F., Newark, N. J., assignor to Celluloid Corporation. Pumping or compressing of gases. 2,237,336; Apr. 8.
Caprio, Amerigo F., assignor to Celluloid Corporation, Newark, N. J. Lubricant and making same. 2,245,649; June 17.
Caps, Arthur W. (See Landrock, P., and Caps.)
Capuciati, Joseph, New York, N. Y. Vehicle wheel. 2,238,410; Apr. 15.
Caputo, James V., Crafton, Pa. Electric welding machine. 2,265,627; Dec. 9.
Carballal, Victor L., Miramar, Marianao, Cuba. Toy for a new game. 2,242,450; May 20.
Carbary, Richard J., Erie, Pa., assignor to General Electric Company. Ventilated food storage receptacle. 2,255,503; Sept. 9.
Carberry, Francis J. (See Carberry, James F., assignor.)
Carberry, James F., Worcester, Mass. Mechanical football dummy. 2,262,883; Nov. 18.
Carberry, James F., assignor to F. J. Carberry, Worcester, Mass. Mechanical football dummy. 2,234,364; Mar. 11.

Carbide and Carbon Chemicals Corporation. (See Boese, Albert B., Jr., assignor.)
Carbide and Carbon Chemicals Corporation. (See Carruthers, T. F., and Blair, assignors.)
Carbide and Carbon Chemicals Corporation. (See Clapsadle, Leo J., assignor.)
Carbide and Carbon Chemicals Corporation. (See Clapsadle, L. J., and Jehle, assignors.)
Carbide and Carbon Chemicals Corporation. (See Chitwood, Henry C., assignor.)
Carbide and Carbon Chemicals Corporation. (See Doolittle, Arthur K., assignor.)
Carbide and Carbon Chemicals Corporation. (See Eversole, J. F., and Plewes, assignors.)
Carbide and Carbon Chemicals Corporation. (See Fife, Harvey R., assignor.)
Carbide and Carbon Chemicals Corporation. (See Harshberger, Normal P., assignor.)
Carbide and Carbon Chemicals Corporation. (See Lamprey, Headlee, assignor.)
Carbide and Carbon Chemicals Corporation. (See McNamee, R. W., and Blair, assignors.)
Carbide and Carbon Chemicals Corporation. (See Murray, Irvin L., assignor.)
Carbide and Carbon Chemicals Corporation. (See Ochs, Sidney A., assignor.)
Carbide and Carbon Chemicals Corporation. (See Patton, Carl W., assignor.)
Carbide and Carbon Chemicals Corporation. (See Quattlebaum, William M., Jr., assignor.)
Carbide and Carbon Chemicals Corporation. (See Quattlebaum, W. M., and Young, assignors.)
Carbide and Carbon Chemicals Corporation. (See Reid, George H., assignor.)
Carbide and Carbon Chemicals Corporation. (See Rugeley, E. W., Feild, and Conlon, assignors.)
Carbide and Carbon Chemicals Corporation. (See Shaw, Noel, assignor.)
Carbide and Carbon Chemicals Corporation. (See Smith, Carlton N., assignor.)
Carbide and Carbon Chemicals Corporation. (See Strother, Corneille O., assignor.)
Carbide and Carbon Chemicals Corporation. (See Toussaint, Walter J., assignor.)
Carbide and Carbon Chemicals Corporation. (See Wynes, B. G., and Wilson, assignors.)
Carbide and Carbon Chemicals Corporation. (See Wilson, Alexander L., assignor.)
Carbide and Carbon Chemicals Corporation. (See Wilson, A. L., and Fife, assignors.)
Carbide and Carbon Chemicals Corporation. (See Yngve, Victor, assignor.)
Carbide and Carbon Chemicals Corporation. (See Young, D. M., and Quattlebaum, assignors.)
Carboloy Company. (See Engle, E. W., and Duncan, assignors.)
Carboloy Company. (See Jacobson, Leslie C., assignor.)
Carbonara, Victor E. (See Kollsman, P., and Carbonara.)
Carbonara, Victor E., Rockville Centre, N. Y., assignor, by mesne assignments, to Square D Company, Detroit, Mich. Illuminating means for instruments. 2,262,920; Nov. 18.
Carbonaro, Gaetano, assignor to E. A. Laboratories, Inc., Brooklyn, N. Y. Horn. 2,238,880; Apr. 22.
Carbo-Norit-Union Verwaltungs-Gesellschaft m. b. H. (See Bayerl, Victor, assignor.)
Carborundum Company, The. (See Benner, R. C., and McMullen, assignors.)
Carborundum Company, The. (See Benner, R. C., Melton and Kirchner.)
Carborundum Company, The. (See Brown, Fred, assignor.)
Carborundum Company, The. (See de Leeuw, P., and Wooddell, assignors.)
Carborundum Company, The. (See Houchins, Henry R., assignor.)
Carborundum Company, The. (See Hutchins, Otis, assignor.)
Carborundum Company, The. (See Kirchner, H. P., Melton, and Benner, assignors.)
Carborundum Company, The. (See McMullen, John C., assignor.)
Carborundum Company, The. (See Melton, R. L., and Benner, assignors.)
Carborundum Company, The. (See Melton, R. L., Benner, and Kirchner, assignors.)
Carborundum Company, The. (See Melton, R. L., and Chapman, assignors.)
Carborundum Company, The. (See Tone, F. J., Mahlman, and Brown, assignors.)
Carborundum Company, The. (See Tone, F. J., and Martin, assignors.)
Carborundum Company, The. (See Walker, Avery W., assignor.)
Carborundum Company, The. (See Williamson, John A., assignor.)
Carborundum Company, The. (See Wooddell, Charles E., assignor.)
Carb-O-Spot Corporation. (See Boyd, Donald L., assignor.)
Card, Arthur V., assignor to The C. S. Card Iron Works Company, Denver, Colo. Spring mounting. 2,251,980; Aug. 12.
Card, Arthur V., assignor to The C. S. Card Iron Works Company, Denver, Colo. Dump car. 2,251,981; Aug. 12.
Card, Arthur V., assignor to The C. S. Card Iron Works Company, Denver, Colo. Railway car coupler. 2,251,982; Aug. 12.
Card, C. S. Iron Works Company, The. (See Card, Arthur V., assignor.)
Card, Frederic M., Bridgeport, Conn., assignor to The Singer Manufacturing Company, Elizabeth, N. J. Ruffling and stitching machine. 2,236,308; Mar. 25.
Card, Frederic M., Bridgeport, Conn., assignor to The Singer Manufacturing Company, Elizabeth, N. J. Feeding mechanism for sewing machines. 2,254,794; Sept. 2.
Cardey, Norman L. (See Campbell, Lester L., assignor.)
Cardinal Corporation, The. (See Bauer, Charles A., assignor.)
Cardinal Corporation, The. (See Morton, T. J., Jr., and Bauer, assignors.)
Cardinal Products, Inc. (See Schmitt, George P., assignor.)
Cardinal Products, Inc. (See Schmitt, G. P., and Richards, assignors.)
Cardox Corporation. (See Caughey, C. H., and Mitcheltree, assignors.)
Cardox Corporation. (See Ensminger, Harry, assignor.)
Cardox Corporation. (See Ensminger, H., and Caughey, assignors.)
Cardox Corporation. (See Ferrell, D., and Helmholtz, assignors.)
Cardox Corporation. (See Geertz, Eric, assignor.)
Cardoza, T. J., Co., The. (See Lewis, George, assignor.)
Cardwell, Harland W., Wichita, Kans., assignor to Cardwell Manufacturing Company, Inc. Draw works. 2,247,606; July 1.
Cardwell, Harland W., assignor to Cardwell Manufacturing Company, Inc., Wichita, Kans. Well drilling machine. 2,260,604; Oct. 28.
Cardwell, Harland W., Wichita, Kans. Counter weight for hoisting machinery. 2,261,871; Nov. 4.
Cardwell, James R. (See Sproul, Donald F., assignor.)
Cardwell, James R. (See Tucker, Herbert E., assignor.)
Cardwell Manufacturing Company, Inc. (See Cardwell, Harland W., assignor.)
Cardwell-Westinghouse Company. (See Krauser, Webb G., assignor.)
Cardwell-Westinghouse Company. (See Sproul, Donald F., assignor.)
Carew, Herman, assignor to Dixie-Vortex Company, Easton, Pa. Paper dish and making the same. 2,234,108; Mar. 4.
Carew, Herman, Easton, Pa., assignor to Dixie-Vortex Company, Chicago, Ill. Making paper cups. 2,245,900; June 17.
Carey, Jack P., Kinston, N. C. Oil burning furnace for tobacco barns. 2,259,201; Oct. 14.
Carey, James C. (See Byrne, A. A., and Carey.)
Carey, James S., Cranford, N. J., assignor to The M. W. Kellogg Company, New York, N. Y. Production of hydrocarbons. 2,230,219; Feb. 4.
Carey-McFall Company. (See Stuber, Walter J., assignor.)
Carey, Philip, Manufacturing Company, The. (See Burrell, William C., assignor.)
Carey, Philip, Manufacturing Company, The. (See Greider, H. W., and Smith, assignors.)
Carey, Philip, Manufacturing Company, The. (See Lundberg, J. L., Smith, and Snyder, assignors.)
Carey, Philip, Manufacturing Company, The. (See MacArthur, R. A., and Greider, assignors.)
Carey, Philip, Manufacturing Company, The. (See Weber, C. M., and Long, assignors.)
Carey, Reece M., administrator. (See Galvin, Charles E., assignor.)
Cargill, Incorporated. (See Bailey, Joseph E., assignor.)
Cargill, Louis H., Brooklyn, N. Y. Control mechanism for conveyer systems. 2,265,719; Dec. 9.
Carl, Alice, Philadelphia, Pa. Steam bath cabinet. 2,243,550; May 27.
Carl-Art, Inc. (See Schraysshuen, Carl, assignor.)
Carl-Art, Inc. (See Valcourt, Lawrence, assignor.)
Carl, Heinrich, assignor to Henschel & Sohn, Gesellschaft mit Beschrankter Haftung, Kassel, Germany. Steam locomotive driven by high speed piston steam engines. 2,234,365; Mar. 11.
Carl, Leonhard, Berlin-Friedenau, and P. Nowak, Berlin-Charlottenburg, Germany, assignors to General Electric Company. Insulated electrical conductor. 2,253,967; Aug. 26.
Carl, Parkman N., assignor to George W. Brady & Co., Chicago, Ill. X-ray cassette changer. 2,239,219; Apr. 22.
Carl, Roger W., assignor of twenty-two and one-half per cent to C. W. Nusperle and twenty-two and one-half per cent to H. E. Nusperle, Elmhurst, Ill. Expanding arbor. 2,242,991; May 20.
Carlberg, Carl S., Mound, Minn. Smoking pipe. 2,252,880; Aug. 19.
Carlbom, Axel G. H., assignor to Svenska Aktiebolaget Bromsregulator, Malmo, Sweden. Variable leverage brake. 2,251,267; Aug. 5.
Carle, Robert G. (See Anderson, A. F., and Carle.)

Carleton, Emile J. (See Morin, G. G., and Carleton.)
Carley, Leonard R., assignor to The Patent Button Company, Waterbury, Conn. Button. 2,244,287; June 3.
Carley, Leonard R., Watertown, assignor to The Patent Button Company, Waterbury, Conn. Tack button. 2,254,417; Sept. 2.
Carley, Leonard R., Watertown, assignor to The Patent Button Company, Waterbury, Conn. Reinforced plastic button. 2,254,418; Sept. 2.
Carlile, Alfred E., Meadville, Pa., assignor to Talon, Inc. Staple setting machine. 2,240,455; Apr. 29.
Carlile, Alfred E., Meadville, Pa., assignor to Talon, Inc. Staple strip. 2,242,967; May 20.
Carlile, Alfred E., Meadville, Pa., assignor to Talon, Inc. Machine for smoothing fasteners. 2,251,821; Aug. 5.
Carlile, Alfred E., Meadville, Pa., assignor to Talon, Inc. Reversible slider for slide fasteners. 2,253,494; Aug. 26.
Carlin, Charles R., Brunswick, Ga. Bleeder fitting for brake cylinders. 2,256,516; Sept. 23.
Carlin, James C., Norristown, assignor to Lee Rubber & Tire Corporation, Conshohocken, Pa. Tire trimming apparatus. 2,262,135; Nov. 11.
Carlin, Joseph A., and C. W. Floss, assignors to Honing Equipment Corporation, Detroit, Mich. Abrading tool. 2,264,360; Dec. 2.
Carlin, Theodore F., assignor to The Cleveland Hobbing Machine Company, Cleveland, Ohio. Turning machine. 2,233,398; Mar. 4.
Carlin, Theodore F., assignor to The Cleveland Hobbing Machine Company, Cleveland, Ohio. Lathe. 2,233,399; Mar. 4.
Carlisle Lumber Company. (See Goss, Worth C., assignor.)
Carlisle, Richard W. (See Giannini, G. M., and Carlisle.)
Carlisle, Richard W., Flushing Heights, Long Island, N. Y. Piano soundboard. 2,229,440; Jan. 21.
Carlisle, Richard W., Elmsford, N. Y. Facsimile system. 2,255,408; Sept. 9.
Carlisle, Vernon R., Kenosha, Wis. Safety device for vehicles. 2,267,373; Dec. 23.
Carliss, Oswald S., Fairfield, assignor to The Kron Company, Bridgeport, Conn. Weighing and counting scale. 2,250,294; July 22.
Carlotti, Charles J., and F. A. Carlotti, New York, N. Y. Electrical circuit exploring tester. 2,231,660; Feb. 11.
Carlotti, Frederick A. (See Carlotti, Charles J., and F. A.)
Carlsen, Leonard O., assignor to Gleason Works, Rochester, N. Y. Relieving cutters. 2,246,503; June 24.
Carlsen, Leonard O., assignor to Gleason Works, Rochester, N. Y. Method of and apparatus for cutting gears. 2,260,605; Oct. 28.
Carlson, Adolph E., assignor of one-half to D. H. Rapelye, Farmington, Conn. Lemon slicer. 2,247,650; July 1.
Carlson, Alvin L. (See Mock, L. P., and Carlson.)
Carlson, Anthony E., deceased, by E. L. Carlson, Los Angeles, Calif., assignee. Multiple vision clock. Re. 21,705; Feb. 4.
Carlson, Arnold B. (See Gronberg, Clarence, assignor.)
Carlson, Arnold B., Aurora, Ill. Preformed composite step tread. 2,236,465; Mar. 25.
Carlson, Axel R., Rockford, Ill. Sewing cabinet. 2,238,033; Apr. 15.
Carlson, Beatrice J., et al. (See Carlson, C., and Rosen, assignors.)
Carlson, Bert G. (See Wood, G. A., and Carlson.)
Carlson, Bert G., Freeport, N. Y., and E. A. Wittkuhns, Summit, N. J., assignors to Sperry Gyroscope Company, Inc., Brooklyn, N. Y. Gyro magnetic compass. 2,242,233; May 20.
Carlson, Bert G., Freeport, assignor to Sperry Gyroscope Company, Inc., Brooklyn, N. Y. Air pump. 2,252,757; Aug. 19.
Carlson, Cornell, and E. M. Rosen, assignors of one-fourth to B. J. Carlson, and one-fourth to G. L. Coffey, Chicago, Ill. Tuyère construction for coal-burning stokers. 2,244,938; June 10.
Carlson, Edna L. (See Carlson, Anthony E., assignor.)
Carlson, Ejnar W., Roselle Park, and E. B. Cyphers, Clark Township, Union County, N. J., assignors to Standard Development Company. Soluble oil. 2,265,799; Dec. 9.
Carlson, Elis F., Kenilworth, assignor of one-half to Oscar F. Carlson Company, and one-half to E. N. McDonnell, Chicago, Ill. Switch. 2,261,016; Oct. 28.
Carlson, Ellsworth E., Saratoga Springs, assignor to Van Raalte Company, New York, N. Y. Mechanism and method for knitting nonrun or run-resistant hosiery. 2,237,290; Apr. 8.
Carlson, Ellsworth E., Saratoga Springs, assignor to Van Raalte Company, New York, N. Y. Runproof or run-resistant flat-knit stocking and blank therefor, and making same. 2,260,362; Oct. 28.
Carlson, Elmer T. (See Harvey, F., and Carlson.)
Carlson, Elof L., assignor to The E. Ingraham Company, Bristol, Conn. Clock casing. 2,254,599; Sept. 2.
Carlson, Elof L., assignor to The E. Ingraham Company, Bristol, Conn. Clock casing. 2,261,580; Nov. 4.
Carlson, Emil, Detroit, Mich. Paring implement. 2,264,196; Nov. 25.
Carlson, Eric, Mount Vernon, N. Y. Turbine gasoline engine. 2,234,074; Mar. 4.
Carlson, Fritz O., assignor to Hobbs Manufacturing Company, Worcester, Mass. Scoring cutter. 2,239,454; Apr. 22.
Carlson, Fritz O., assignor to Hobbs Manufacturing Company, Worcester, Mass. Die press. 2,255,377; Sept. 9.
Carlson, Fritz O., assignor to Hobbs Manufacturing Company, Worcester, Mass. Trip mechanism. 2,266,587; Dec. 16.
Carlson, George. (See Rugg, E. H., and Carlson.)
Carlson, George, Bridgeport, Conn., assignor to General Electric Company. Armored cable construction. 2,246,124; June 17.
Carlson, George, Bridgeport, Conn., assignor to General Electric Company. Box supporting device. 2,260,829; Oct. 28.
Carlson, George A. (See Ahlmark, Roy B., assignor.)
Carlson, George G., Rockford, assignor to Borg-Warner Corporation, Chicago, Ill. Combined assembling press and welding machine. 2,251,324; Aug. 5.
Carlson, Gustav A., assignor to The Boye Needle Company, Chicago, Ill. Ash tray. 2,231,561; Feb. 11.
Carlson, Gustave A., Detroit, Mich. Rotary work holding machine. 2,252,594; Aug. 12.
Carlson, Harold A. (See Gordon, D., and Carlson.)
Carlson, Harold A., University City, assignor to Carter Carburetor Corporation, St. Louis, Mo. Accelerating pump. 2,235,797; Mar. 18.
Carlson, Harold A., University City, assignor to Carter Carburetor Corporation, St. Louis, Mo. Carburetor. 2,241,655; May 13.
Carlson, Harold A., University City, and A. N. Szwargulski, assignors to Carter Carburetor Corporation, St. Louis, Mo. Carburetor. 2,261,794; Nov. 4.
Carlson, Henry S. (See Somers, R. M., and Carlson.)
Carlson, Hjalmar E., Brooklyn, N. Y., assignor to International Cigar Machinery Company. Automatic tobacco feed for cigar machines. Re. 21,742; Mar. 11.
Carlson, Hjalmar E., Brooklyn, N. Y., assignor to International Cigar Machinery Company. Paste applying head for cigar rolling machines. 2,236,028; Mar. 25.
Carlson, Hjalmar E., Brooklyn, N. Y., assignor to International Cigar Machinery Company. Filler former for cigar machines. 2,247,358; July 1.
Carlson, John E., Beresford, S. Dak. Attachment for planters. 2,249,883; July 22.
Carlson, John T., assignor to The Master Electric Company, Dayton, Ohio. Thermometer support. 2,240,980; May 6.
Carlson, John T., assignor to The Master Electric Company, Dayton, Ohio. Stack damper regulator. 2,251,822; Aug. 5.
Carlson, John T., Dayton, Ohio, assignor to The Master Electric Company. Power failure protective system. 2,264,275; Dec. 2.
Carlson, John V., assignor to Union Special Machine Company, Chicago, Ill. Tool grinding device. 2,253,687; Aug. 26.
Carlson, John W., Chicago, Ill., assignor to Automatic Canteen Company of America, Chicago, Ill. Carbonator. 2,229,441; Jan. 21.
Carlson, John W., assignor to Automatic Canteen Company of America, Chicago, Ill. Cup dispenser. 2,237,411; Apr. 8.
Carlson, John W., assignor to Automatic Canteen Company of America, Chicago, Ill. Drink vending machine. 2,265,338; Nov. 4.
Carlson, Noble G. (See Cadwell, C. A., and Carlson.)
Carlson, Noble G., Cleveland Heights, assignor to The Electric Railway Improvement Company, Cleveland, Ohio. Rail bond. 2,237,698; Apr. 8.
Carlson, Oliver O., Bend, Oreg. Reel. 2,229,796; Jan. 28.
Carlson, Oscar F., et al. (See Carlson, Ellis F., assignor.)
Carlson, Oscar F., Kenilworth, assignor of one-half to O. F. Carlson Company, and one-half to E. N. McDonnell, Chicago, Ill. Low water cutoff. 2,232,996; Feb. 25.
Carlson, Oscar F., Kenilworth, assignor of one-half to Oscar F. Carlson Company and one-half to E. N. McDonnell, Chicago, Ill. Float valve. 2,237,174; Apr. 1.
Carlson, Oscar F., Kenilworth, assignor of one-half to O. F. Carlson Company, and one-half to E. N. McDonnell, Chicago, Ill. Pressure relief valve. 2,248,807; July 8.
Carlson, Oscar F., Kenilworth, assignor of one-half to Oscar F. Carlson Company, and one-half to E. N. McDonnell, Chicago, Ill. Self-cleaning boiler control. 2,252,962; Aug. 19.
Carlson, Oscar F., Kenilworth, assignor of one-half to Oscar F. Carlson Company and one-half to E. N. McDonnell, Chicago, Ill. Pressure and temperature relief valve. 2,253,930; Aug. 26.
Carlson, Oscar F., Company, et al. (See Carlson, Oscar F., assignor.)
Carlson, Philip, Long Hill, Conn. Lift door. 2,258,971; Oct. 14.
Carlson, Philip, Long Hill, Conn. Lift door. 2,258,972; Oct. 14.
Carlson, Ralph G., assignor to Crane Co., Chicago, Ill. Valve. 2,253,888; Aug. 26.
Carlson, Ralph G., assignor to Crane Co., Chicago, Ill. Valve. 2,265,595; Dec. 9.

Carlson, Ralph G., assignor to Crane Co., Chicago, Ill. Valve. 2,265,596; Dec. 9.
Carlson, Robert W., Buffalo, N. Y. Electric timing device. 2,268,133; Dec. 30.
Carlson, Stanley A., Passaic, N. J. Vegetable peeler. 2,262,383; Nov. 11.
Carlson, Vernon E., et al. (See Predmore, Earl, assignor.)
Carlson, Vernon E., Canton, assignor to The Hoover Company, North Canton, Ohio. Suction cleaner. 2,243,812; May 27.
Carlson, Vernon E., Canton, assignor to The Hoover Company, North Canton, Ohio. Suction cleaner. 2,246,837; June 24.
Carlson, Vernon E., Canton, assignor to The Hoover Company, North Canton, Ohio. Suction cleaner. 2,258,740; Oct. 14.
Carlson, Walter A., Minneapolis, Minn., assignor to General Mills, Inc. Vacuum connection. 2,244,939; June 10.
Carlson, Warner W. (See Stahly, G. L., and Carlson.)
Carlson, Wendell L. (See Conron, W. H., Harvey, and Carlson.)
Carlson, Wendell L., Haddonfield, N. J., assignor to Radio Corporation of America. Frequency modulating receiver. 2,243,414; May 27.
Carlson, Wendell L., Haddonfield, N. J., assignor to Radio Corporation of America. Double heterodyne signal receiving system. 2,245,385; June 10.
Carlson, Wendell L., Haddonfield, N. J., assignor to Radio Corporation of America. Variable selectivity device. 2,256,073; Sept. 16.
Carlson, Wendell L., Haddonfield, N. J., assignor to Radio Corporation of America. Frequency-modulation receiving system. 2,258,599; Oct. 14.
Carlson, Wendell L., and V. D. Landon, Haddonfield, N. J., assignors to Radio Corporation of America. Noise reducing system. 2,233,283; Feb. 25.
Carlson, Wendell L., and W. H. Conron, Haddonfield, N. J., assignors to Radio Corporation of America. Antenna system. 2,249,416; July 15.
Carlson, Wilbur L., Rochester, N. Y., assignor to General Motors Corporation, Detroit, Mich. Air control mechanism. 2,263,980; Nov. 25.
Carlsson, Oscar G., Stockholm, Sweden. Low level water closet. 2,244,530; June 3.
Carlstedt, Sivan J. (See Dahlgren, T. V., and Carlstedt.)
Carlstrom, Axel E., Chicago, Ill. Trap nest. 2,262,795; Nov. 18.
Carlström, Bengt. (See Annerén, R. E., and Carlström.)
Carlström, Bengt, assignor to Aktiebolaget Facit, Atvidaberg, Sweden. Adding and calculating machine. 2,244,825; June 10.
Carlström, Bengt, assignor to Aktiebolaget Facit, Atvidaberg, Sweden. Adding and calculating machine. 2,255,102; Sept. 9.
Carlton, Adam B., Tampa, Fla. Heating and distribution plant. 2,266,162; Dec. 16.
Carlton, Charles L., Juliaetta, Idaho. Cigarette dispensing device. 2,240,884; May 6.
Carlton, Charles L., Juliaetta, Idaho. Smoking device. 2,244,764; June 10.
Carlton, Jack C., assignor to The Carlton Machine Tool Company, Cincinnati, Ohio. Clamping mechanism. 2,233,340; Feb. 25.
Carlton Machine Tool Company, The. (See Carlton, Jack C., assignor.)
Carlton, Paul, assignor to W. N. Bachman, M. Jelinek, and P. Carlton, copartners under the name Bernil Piston Ring Company, St. Louis, Mo. Piston ring. 2,245,386; June 10.
Carlton, Richard P., and B. J. Oakes, assignors to Minnesota Mining & Manufacturing Company, St. Paul, Minn. Waterproof sandpaper. 2,230,934; Feb. 4.
Carlton, Richard P., and T. J. Miller, assignors to Minnesota Mining & Manufacturing Company, St. Paul, Minn. Coating, particularly for manufacture of abrasives. 2,248,064; July 8.
Carlton, Richard P., and T. J. Miller, assignors to Minnesota Mining & Manufacturing Company, St. Paul, Minn. Abrasive article and making same. 2,248,853; July 8.
Carman, Everett F., Rutherford, N. J., assignor to Interchemical Corporation, New York, N. Y. Lithographic etching solution. 2,230,156; Jan. 28.
Carman, James W., Seattle, Wash. Means for purifying toilet gases. 2,238,461; Apr. 15.
Carman, Obe W., and D. W. Hayden, Baltimore, Md., assignors to The Dushane Company, Incorporated, Detroit, Mich. Oil clarifier. 2,233,093; Feb. 25.
Carmichael, Andrew R., assignor of one-half to H. L. Black, Fishers, Ind. Variable speed drive for washing machines and the like. 2,262,096; Nov. 11.
Carmichael, Asa B., Tujunga, Calif. Piston and cylinder construction. 2,251,259; Aug. 5.
Carmody, Don R., Whiting, Ind., and A. G. Oblad, assignors to Standard Oil Company, Chicago, Ill. Hydrocarbon conversion. 2,255,843; Sept. 16.
Carmody, Marie O., Mount Lebanon, Pa. Hydrogenation of terpene polymers. 2,249,112; July 15.
Carmody, Michael A., assignor of one-half to H. Schaefer, Jr., Buffalo, N. Y. Automatically coupling tractor-semitrailer combinations. 2,259,612; Oct. 21.
Carmody, William H., assignor to The Neville Company, Pittsburgh, Pa. Plasticized coumarone-indene resin. 2,241,340; May 6.
Carmody, William H., assignor to The Neville Company, Pittsburgh, Pa. Color stable di-naphthyl methane resin. 2,247,940; July 1.
Carmody, William H., assignor to The Neville Company, Pittsburgh, Pa. Cyclopentadiene resin. 2,255,409; Sept. 9.
Carmody, William H., assignor to The Neville Company, Pittsburgh, Pa. Color stable resin containing indene polymers. 2,266,675; Dec. 16.
Carnahan, Chalon W., St. Marys, Pa., assignor to Hygrade Sylvania Corporation, Salem, Mass. Television receiving system. 2,227,630; Jan. 7.
Carnahan, Frank G., Akron, Ohio. Producing self-sealing tire inner tubes. 2,244,648; June 3.
Carnation Company. (See Nelson, V., and Herro, assignors.)
Carnecchia, Promethis. (See Badaracco, John P., assignor.)
Carnegie-Illinois Steel Corporation. (See Quigley, Winfred M., assignor.)
Carnegie-Illinois Steel Corporation. (See Quigley, W. M., and Taylerson, assignors.)
Carnegie-Illinois Steel Corporation. (See Taylerson, Ewart S., assignor.)
Carnegie Institute of Technology of Pittsburgh, Pennsylvania. (See Juettner, Bernard, assignor.)
Carnes, Herman W., Indianapolis, Ind., assignor to Oxweld Acetylene Company. Pressure regulator. 2,263,611; Nov. 25.
Carney, Charles F. (See Bouton, E. M., Williams, and Carney.)
Carney, Clifford R., Detroit, Mich. Ice tray grid. 2,256,703; Sept. 23.
Carney, Clifford R., Detroit, Mich. Automatic ice tray. 2,260,363; Oct. 28.
Carney, Clifford R., Detroit, Mich. Automatic ice tray. 2,267,284; Dec. 23.
Carney, Clifford R., Miami, Fla. Coating for metallic articles. 2,266,353; Dec. 16.
Carney, Clifford R., Miami, Fla., assignor to Nash-Kelvinator Corporation, Detroit, Mich. Refrigerating apparatus. 2,228,340; Jan. 14.
Carney, Clifford R., Dearborn, Mich. Ice tray grid. 2,267,440; Dec. 23.
Carney, Clifford R., Dearborn, Mich. Ice tray grid. 2,267,441; Dec. 23.
Carney, Samuel C., Bartlesville, Okla., assignor to Phillips Petroleum Company. Recovering hydrocarbons. 2,237,386; Apr. 8.
Carney, Samuel C., Bartlesville, Okla., assignor to Phillips Petroleum Company. Method and apparatus for treating hydrocarbons. 2,241,110; May 13.
Carney, Samuel C., Bartlesville, Okla., assignor to Phillips Petroleum Company. Method and apparatus for loading receptacles with volatile liquids. 2,246,875; June 24.
Carney, Samuel C., Bartlesville, Okla., assignor to Phillips Petroleum Company. Degassing liquids. 2,249,884; July 22.
Carney, Samuel C., Bartlesville, Okla., assignor to Phillips Petroleum Company. Separating hydrocarbon gases and liquids. 2,249,885; July 22.
Carney, Samuel C., Bartlesville, Okla., assignor to Phillips Petroleum Company. Apparatus for pelleting carbon black. 2,263,118; Nov. 18.
Carney, Troy W., Fort Smith, Ark. Removal of phosphorus from manganese ores. 2,251,248; July 29.
Caro, Gottfried, Bitterfeld, A. Rieche, Wolfen, Kreis Bitterfeld, W. Rudolph, Bitterfeld, and H. Wassenegger, Dessau in Anhalt, Germany. Manufacture of water-insoluble artificial resins. 2,259,455; Oct. 21.
Caro, Martin, and G. Lambet, Brussels, Belgium. Racket stringing machine. 2,268,276; Dec. 30.
Carolin, Guy, New York, N. Y. Memorizer. 2,234,075; Mar. 4.
Caron, Octave B. (See Ballard, A., Caron, Theroux, and Malo.)
Caron, Sam U., Chicago, Ill. Golf bag cart. 2,236,053; Mar. 25.
Carothers, Harry L., Anthony, Kans. Ventilating device for water closets. 2,240,130; Apr. 29.
Carothers, Wallace H., deceased, by Wilmington Trust Company, executor, assignor to E. I. du Pont de Nemours and Company, Wilmington, Del. Fishing tackle. 2,237,412; Apr. 8.
Carothers, Wallace H., deceased, by the Wilmington Trust Company, executor, assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Polymeric material. 2,252,554; Aug. 12.
Carothers, Wallace H., deceased, by the Wilmington Trust Co., executors, assignor to E. I. du Pont de Nemours and Company, Wilmington, Del. Polymeric material. 2,252,555; Aug. 12.
Carpenter, Albert J., Jr. (See Lacure, E. P., and Carpenter.)
Carpenter, Albert G. Jr., Yonkers, N. Y. Pump. 2,250,947; July 29.
Carpenter, Allan O. (See Baker, C. S., and Carpenter.)
Carpenter, Allan O., Corning, assignor to Ingersoll-Rand Company, New York, N. Y. Controlling device. 2,258,278; Oct. 7.

Carpenter, Charles E., Chicago, Ill. Doughnut machine and the like. 2,229,167; Jan. 21.
Carpenter, Clarence E., and R. C. Lynch, Seattle, Wash. Diamond drill bit. 2,264,617; Dec. 2.
Carpenter, Frank W., assignor to Woolsey Manufacturing Company, Minneapolis, Minn. Roaster. 2,258,482; Oct. 7.
Carpenter Heating & Stoker Company, The. (See Frankland, Forrest S., assignor.)
Carpenter, Howard H., South Pasadena, Calif. Electric heating appliance. 2,255,759; Sept. 16.
Carpenter, John A., West Newton, assignor to New England Paper Punch Company, Natick, Mass. Punch. 2,244,660; June 10.
Carpenter, John L., Sacramento, Calif., assignor to Underwood Elliott Fisher Company, New York, N. Y. Typewriting machine. 2,239,643; Apr. 22.
Carpenter, John W., Independence, Mo. Treating meat. 2,242,451; May 20.
Carpenter, Marion S., Nutley, N. J., assignor to Burton T. Bush, Inc., New York, N. Y. Perfume fixative. 2,258,132; Oct. 7.
Carpenter, Miles H., Merrick, assignor to Duramore Buildings, Inc., Brooklyn, N. Y. Grooved plywood facing. 2,241,080; May 6.
Carpenter, Morris T., assignor to Standard Oil Company, Chicago, Ill. Catalytic apparatus. 2,242,390; May 20.
Carpenter, Morris T., assignor to Standard Oil Company, Chicago, Ill. Catalyst purging. 2,259,486; Oct. 21.
Carpenter, Morris T., assignor to Standard Oil Company, Chicago, Ill. Catalytic cracking process. 2,265,964; Dec. 9.
Carpenter, Robert F., and C. J. Daugherty, assignors, by mesne assignments, to The Sanymetal Products Co., Inc., Cleveland, Ohio. Sectional partition. 2,244,649; June 3.
Carpenter, Victor W., Franklin, assignor to The American Rolling Mill Company, Middletown, Ohio. Producing silicon steel sheet or strip. 2,236,519; Apr. 1.
Carpenter, Victor W., Franklin, assignor to The American Rolling Mill Company, Middletown, Ohio. Producing silicon steel sheets or strips. 2,242,234; May 20.
Carpenter, Walter E. (See Hays, R. F., Gustin, and Carpenter.)
Carpenter, Walter E., West Caldwell, N. J., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Manufacture of miniature lamps. 2,235,515; Mar. 18.
Carpenter, Walter E., West Caldwell, N. J., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Headlight with indicator. 2,245,755; June 17.
Carpenter, Warren W., Garden City, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Telephone system. 2,235,803; Mar. 18.
Carpenter, Warren W., Garden City, N. Y., and W. H. Matthies, Hackensack, N. J., assignors to Bell Telephone Laboratories, Incorporated, New York, N. Y. Calculating machine. 2,268,203; Dec. 30.
Carpenter, Wesley C., Grafton, assignor to F. M. Slough, Cleveland, Ohio. Window catch. 2,254,167; Aug. 26.
Carper, Alfred B., Creswell, Oreg. Egg cleaning machine. 2,233,910; Mar. 4.
Carper, Earl W., assignor of twelve percent to D. F. Zirkle, twelve percent to W. Shouldis, twelve percent to J. C. Shouldis, twelve percent to C. Board, and twelve percent to P. C. Stalnaker, Parkersburg, W. Va. Hair curler. 2,240,241; Apr. 29.
Carper, Ernest A., et al. (See Carver, Charles J., assignor.)
Carr, Bernard J., San Bernardino, Calif. Tool post and holder. 2,239,166; Apr. 22.
Carr, David S. (See Seavey, William L., assignor.)
Carr, Donald E. (See Bray, U. B., and Carr.)
Carr, Donald E., assignor to Union Oil Company of California, Los Angeles, Calif. Separating wax from oil. 2,229,659; Jan. 28.
Carr, Donald E., and W. M. Sopher, Long Beach, assignors to Union Oil Company of California, Los Angeles, Calif. Emulsion process for deoiling and dewaxing. 2,263,535; Nov. 18.
Carr, Edward L., assignor to The Firestone Tire & Rubber Company, Akron, Ohio. Preparing dithiazyl disulphides. 2,265,347; Dec. 9.
Carr, Elton G., Beverly, Mass., assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Last jack. 2,255,150; Sept. 9.
Carr Fastener Company Limited. (See Wagstaff, George, assignor.)
Carr, Hettie E., Glencoe, Ill. Pie and pastry board. 2,230,828; Feb. 4.
Carr, John, et al. (See Guyton, Raymond E., assignor.)
Carr-Lowrey Glass Co. (See Garwood, Charles B., assignor.)
Carr, Raymond L., Boston, Mass. Convertible body. 2,234,040; Mar. 4.
Carr, Richard H. (See Wagner, C. R., and Carr.)
Carr, Richard H., assignor to The Pure Oil Company, Chicago, Ill. Treatment of wells. 2,237,131; Apr. 1.
Carr, Richard H., Chicago, Ill., and K. A. Covell, and C. F. Ferrell, Jr., Tulsa, Okla., assignors, by mesne assignments, to Sullivan Machinery Company. Apparatus for pumping oil wells. 2,259,019; Oct. 14.
Carr, William F., Ann Arbor, Mich., assignor to International Industries, Inc. Exposure meter. 2,229,276; Jan. 21.
Carraway, Thomas W., Dallas, Tex. Air conditioning apparatus. 2,235,607; Mar. 18.
Carré, Suzanne, née Berment, assignor to Société à Responsabilité limitée dite: La Chronostereoscopie, Paris, France. Arrangement for securing stereoscopic cinematographic projections. 2,240,131; Apr. 29.
Carrel, Alexis A., and A. Carrel, née de la Motte, Paris, France. Cradle for infants. 2,234,515; Mar. 11.
Carrel, Anne, née de la Motte. (See Carrel, Alexis A. and A.)
Carreras, José R., and L. A. Lugo, assignors to Sucesores de Abarca, San Juan, P. R. Discharge valve for vacuum pans. 2,241,294; May 6.
Carrico, William H., Detroit, Mich. Spraying mechanism. 2,267,897; Dec. 30.
Carrier Corporation. (See Ashley, Carlyle M., assignor.)
Carrier Corporation. (See Cunningham, Thomas M., assignor.)
Carrier Corporation. (See Lewis, Leo L., assignor.)
Carrier Corporation. (See Waterfill, R. W., and Ashley, assignors.)
Carrier, Willis H., Essex Fells, N. J., assignor to Auditorium Conditioning Corporation. Method for conditioning air. Re. 21,946; Nov. 18.
Carrillo, Aniceto, Mexico City, Mexico. Valve. 2,251,514; Aug. 5.
Carroll, Burt H. (See Trivelli, A. P. H., and Carroll.)
Carroll, Burt H., assignor to Eastman Kodak Company, Rochester, N. Y. Photographic element. 2,239,698; Apr. 29.
Carroll, Burt H., assignor to Eastman Kodak Company, Rochester, N. Y. Prevention of diffusion of sensitizing dyes. 2,239,699; Apr. 29.
Carroll, Burt H., and C. J. Staud, assignors to Eastman Kodak Company, Rochester, N. Y. Ultraviolet light filter. 2,241,259; May 6.
Carroll, Charles E., Newport, Ark. Container and hinge brace therefor. 2,267,972; Dec. 30.
Carroll, Charles F. (See Crowley, J. C., and Carroll.)
Carroll, Elbert H., West Boylston, Mass. Ski harness. 2,253,889; Aug. 26.
Carroll, Elbert H., West Boylston, Mass. Ski harness. 2,253,890; Aug. 26.
Carroll, Ellsworth W. (See Metcalf, H. E., and Carroll.)
Carroll, Ellsworth W., assignor to S & W Fine Foods, Inc., San Francisco, Calif. Inspecting fruit for pits. 2,232,207; Feb. 18.
Carroll, Ellsworth W., assignor to S & W Fine Foods, Inc., San Francisco, Calif. Automatic orientating and selecting mechanism for fruit pitting machines. 2,232,208; Feb. 18.
Carroll, Ellsworth W., assignor to S & W Fine Foods, Inc., San Francisco, Calif. Automatic orientating and feed mechanism for fruit pitting machines. 2,232,209; Feb. 18.
Carroll, Ellsworth W., assignor to S & W Fine Foods, Inc., San Francisco, Calif. Fruit orientating and selecting mechanism. 2,232,210; Feb. 18.
Carroll, Ellsworth W., assignor to S & W Fine Foods, Inc., San Francisco, Calif. Method and apparatus for orientating, pitting, and inspecting cherries. 2,238,970; Apr. 22.
Carroll, Ellsworth W., assignor to S & W Fine Foods, Inc., San Francisco, Calif. Pitting machine. 2,243,246; May 27.
Carroll, Ellsworth W., assignor to S. & W. Fine Foods, Inc., San Francisco, Calif. Orientating seamed fruit. 2,247,602; July 1.
Carroll, Ellsworth W., assignor to S & W Fine Foods, Inc., San Francisco, Calif. Full automatic orientator. 2,254,594; Sept. 2.
Carroll, Ellsworth W., assignor to S & W Fine Foods, Inc., San Francisco, Calif. Apparatus for orienting fruits having a long axis. 2,254,595; Sept. 2.
Carroll, Ellsworth W., assignor to S & W Fine Foods, Inc., San Francisco, Calif. Fruit orientator. 2,265,515; Dec. 9.
Carroll, Ellsworth W., C. Lachman, and P. Wormser, assignors to S & W Fine Foods, Inc., San Francisco, Calif. Dicing fruit. 2,229,168; Jan. 21.
Carroll, Ellsworth W., C. Lachman, and P. Wormser, assignors to S & W Fine Foods, Inc., San Francisco, Calif. Mechanical fruit dicer. 2,238,971; Apr. 22.
Carroll, Fred H., Jacksonville, Fla. Exhaust and suction nozzle. 2,255,760; Sept. 16.
Carroll, Fred M., Binghamton, assignor to International Business Machines Corporation, New York, N. Y. Card punching machine. 2,240,549; May 6.
Carroll, Fred M., Binghamton, assignor to International Business Machines Corporation, New York, N. Y. Conveying mechanism. 2,258,109; Oct. 7.
Carroll, Fred M., Binghamton, assignor to International Business Machines Corporation, New York, N. Y. Accounting machine. 2,261,539; Nov. 4.
Carroll, Fred M., Binghamton, and C. O. Anderson, Endicott, assignors to International Business Machines Corporation, New York, N. Y. Accounting machine. 2,247,906; July 1.
Carroll, Hubert O., Painesville, Ohio. Out-swinging window construction. 2,248,337; July 8.
Carroll, I. A. (See Britton, James J., assignor.)

Carroll, John B., Chicago, Ill. Price ticket and the like. 2,238,990; Apr. 22.
Carroll, Nina R., New York, N. Y. Shear. 2,249,515; July 15.
Carroll, Robert V. (See Worden, V. E., and Carroll.)
Carroll, Stewart J. (See Farrow, E. S., and Carroll.)
Carroll, Thomas, assignor to Massey-Harris Co. Ltd., Toronto, Ontario, Canada. Elevating device for combines. 2,234,465; Mar. 11.
Carroll, Wells W., Plandome, assignor to Columbia Wax Products Co., Ozone Park, N. Y. Illuminating device. 2,246,346; June 17.
Carroll, William E., East Providence, R. I., assignor to Federal Products Corporation. Gauge mounting device. 2,267,583; Dec. 23.
Carroll, William G., St. Louis, Mo. Cooler apparatus. 2,230,862; Feb. 4.
Carroll, William M., assignor to S. F. Bowser & Company, Incorporated, Fort Wayne, Ind. Liquid dispensing apparatus. 2,229,370; Jan. 21.
Carroll, William M., assignor to S. F. Bowser & Company, Incorporated, Fort Wayne, Ind. Fluid dispensing apparatus. 2,250,326; July 22.
Carroll, William M., assignor to The Wayne Pump Company, Fort Wayne, Ind. Liquid dispensing device. 2,265,514; Dec. 9.
Carrom Industries, Inc. (See Stearns, Freeman R., assignor.)
Carruth, Herman A., Northford, assignor to National Folding Box Company, New Haven, Conn. Method and apparatus for assembling boxes. 2,227,439; Jan. 7.
Carruth, Herman A., Mount Carmel, assignor to National Folding Box Company, New Haven, Conn. Container. 2,244,940; June 10.
Carruthers, Thomas F., South Charleston, and Charles M. Blair, Charleston, W. Va., assignors to Carbide and Carbon Chemicals Corporation. Plasticizer and plastic composition. 2,260,295; Oct. 28.
Carse, David B., Jr. (See Johanson, C. V., and Carse.)
Carsley, Harold G., Waukegan, Ill., assignor to The American Steel and Wire Company of New Jersey. Guard for trash burning baskets and the like. 2,242,111; May 13.
Carson, Benjamin R., Camden, N. J., assignor to Radio Corporation of America. Phonograph. 2,247,651; July 1.
Carson, Clarence A., assignor of one-half to M. B. Seligstein, Memphis, Tenn. Elevator control-signal systems. Re. 21,790; May 6.
Carson, Clarence M., Cuyahoga Falls, Ohio, assignor to Wingfoot Corporation, Wilmington, Del. Emulsions. 2,229,549; Jan. 21.
Carson, Clifford C., St. Louis, Mo. Air conditioning unit. 2,231,797; Feb. 11.
Carson, Clifford C., St. Louis, Mo. Apparatus for heating and ventilating. 2,247,987; July 1.
Carson, Cloyes R., Santa Clara, Calif. Clamp. 2,233,911; Mar. 4.
Carson, Edward B., Oak Park, Ill. Ironing machine stand. 2,229,046; Jan. 21.
Carson, George, assignor to Bell Aircraft Corporation, Buffalo, N. Y. Automatic machine workpiece clamping mechanism. 2,264,508; Dec. 2.
Carson, Harold G. (See Etson, Euclid E., assignor.)
Carson, Harold R., et al. (See Patchett, William R. F., assignor.)
Carson, Ralph B., Toronto, Ontario, Canada, assignor to General Electric Company. Transformer tap changing circuit. Re. 21,854; July 15.
Carson, Ralph W. (See Zippler, Francis J., assignor.)
Carson, Robert N., Ross, and T. C. O'Connell, San Rafael, Calif. Hand protector. 2,244,445; June 3.
Carson, William E., Riverton, Va. Apparatus for recovering rock wool. 2,256,665; Sept. 23.
Carswell, Firman L., Johnson County, Kans., and O. W. Schmidt, Kansas City, Mo. Drainage for slab roadways. 2,254,885; Sept. 2.
Carswell, Firman L., Johnson County, Kans., and O. W. Schmidt, Kansas City, Mo. Subdrain pipe. 2,259,335; Oct. 14.
Carswell, Frank L., Kansas City, Mo. Road making and treating apparatus. 2,261,871; Nov. 4.
Carswell, Thomas S., Kirkwood, assignor to Monsanto Chemical Company, St. Louis, Mo. Preserving latex and product. 2,254,267; Sept. 2.
Carswell, Thomas S., Kirkwood, and H. K. Nason, Springfield, Mass., assignors to Monsanto Chemical Company, St. Louis, Mo. Control of slime and algae. 2,253,762; Aug. 26.
Carter, Albert S., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Separation of divinylacetylene and ethinylbutadiene and the preparation of the latter in purified form. 2,228,752; Jan. 14.
Carter, Albert S., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Compression process. 2,232,829; Feb. 25.
Carter, Albert S., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. 1,3-hexadiene-5-one and producing same. 2,263,378; Nov. 18.
Carter, Albert S., and F. W. Johnson, assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Distillation apparatus. 2,251,185; July 29.
Carter, Albert S., and F. W. Johnson, assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Production of methyl vinyl ketone. 2,263,379; Nov. 18.
Carter, Ben and E., Bolton, England. Yarn-tensioning device. 2,268,277; Dec. 30.
Carter, Ben and E., assignors to B. & F. Carter & Company Limited, Bolton, England. Manufacture of covered flexible cordlike bodies. 2,250,008; July 22.
Carter, Blatchford, Inc. (See Wilbur, Lawrence S., assignor.)
Carter Carburetor Corporation. (See Berry, Russell G., assignor.)
Carter Carburetor Corporation. (See Bicknell, George M., assignor.)
Carter Carburetor Corporation. (See Boyce, Leonard D., assignor.)
Carter Carburetor Company. (See Brown, Morris C., assignor.)
Carter Carburetor Corporation. (See Carlson, Harold A., assignor.)
Carter Carburetor Corporation. (See Carlson, H. A., and Szwargulski, assignors.)
Carter Carburetor Corporation. (See Coffey, Irven E., assignor.)
Carter Carburetor Corporation. (See Gordon, D., and Carlson, assignors.)
Carter Carburetor Corporation. (See Jones, Maldwyn E., assignor.)
Carter Carburetor Corporation. (See Korte, A. C., and Lanert, assignors.)
Carter Carburetor Corporation. (See Magruder, W. C., Jr., and Korte, assignors.)
Carter Carburetor Corporation. (See Markham, Charles E., assignor.)
Carter Carburetor Corporation. (See Moseley, James T., assignor.)
Carter Carburetor Corporation. (See Read, Leland B., assignor.)
Carter Carburetor Corporation. (See Woods, Herbert A., assignor.)
Carter, Clarence W., Robbinsdale, and F. A. Whiteley, Excelsior, assignors by mesne assignments to M. L. Williams, Minneapolis, Minn. Electric incense vaporizer. 2,228,505; Jan. 14.
Carter, Clyde H., administrator. (See Grabach, August J., assignor.)
Carter Coal Company. (See Work, L. T., and Zetterstrand, assignors.)
Carter, Donald M. (See Diehl, Paul H., assignor.)
Carter, Donald M., et al. (See Luetgert, Arnold C., assignor.)
Carter, Donald M. (See Ross, Warren A., assignor.)
Carter, Dorothy C., Brighton, Mass., Modeling compound. 2,241,376; May 13.
Carter, Edward J., New York, N. Y., assignor of one-half to N. J. Fonarow, Chicago, Ill., and one-half to G. L. Peters, Brooklyn, N. Y. Index card and the like. 2,264,295; Dec. 2.
Carter, Edward V., Huntington, W. Va. Sign. 2,259,679; Oct. 21.
Carter, Eric. (See Carter, Ben and E., assignors.)
Carter, Frank, San Francisco, Calif. Muffler. 2,243,499; May 27.
Carter, Frank J. (See Hanley, F. H., Carter, Davidsmeyer, and Lamberson.)
Carter, George L., Teaneck, N. J. Oil burner construction. 2,231,884; Feb. 18.
Carter, Haskell C., assignor to Iron Fireman Manufacturing Company, Portland, Oreg. Slotted tuyère for underfeed stokers. 2,231,987; Feb. 18.
Carter, Horace A., Needham, assignor to The William Carter Company, Needham Heights, Mass. Garment construction. 2,249,198; July 15.
Carter, Howard K., Marshallton, Del., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Pigment material and producing the same. 2,232,164; Feb. 18.
Carter, James L. (See Alkire, Cleatus L., assignor.)
Carter, James S. F. (See Bogart, M. J. P., and Carter.)
Carter, Jesse J., Bowling Green, Ky. Combined seesaw and swing. 2,240,981; May 6.
Carter, John D., Lansdowne, assignor to Philadelphia Quartz Company, Philadelphia, Pa. Manufacture of alkali-resistant laminated articles. 2,231,562; Feb. 11.
Carter, Joseph, Vancouver, British Columbia, Canada. Advertising sign. 2,266,676; Dec. 16.
Carter, Leslie F., Leonia, N. J., assignor to Sperry Gyroscope Company, Inc., Brooklyn, N. Y. Compensator for gyromagnetic compasses. 2,238,867; Apr. 15.
Carter, Leslie F., Leonia, N. J., assignor to Sperry Gyroscope Company, Inc., Brooklyn, N. Y. Gyro vertical. 2,249,744; July 22.
Carter, Maurice, Bradford, England. Hydraulic change speed and reversing gear. 2,227,631; Jan. 7.
Carter, Otis F., St. Peter, Minn. Livestock chute attachment for trucks. 2,228,946; Jan. 14.
Carter, Peter G., Manchester, England, and J. L. Grieve, Grangemouth, Scotland, assignors to Imperial Chemical Industries Limited. Nitro-amino-pyrenes and making same. 2,253,555; Aug. 26.
Carter, Philip S., Port Jefferson, N. Y., assignor to Radio Corporation of America. Short wave antenna. 2,237,778; Apr. 8.
Carter, Philip S., Port Jefferson, N. Y., assignor to Radio Corporation of America. Wide band antenna array. 2,237,779; Apr. 8.

Carter, Philip S., Port Jefferson, N. Y., assignor to Radio Corporation of America. Wide band short wave antenna and transmission line system. 2,239,700; Apr. 29.
Carter, Philip S., Port Jefferson, N. Y., assignor to Radio Corporation of America. Wide band antenna. 2,258,406; Oct. 7.
Carter, Philip S., Port Jefferson, N. Y., assignor to Radio Corporation of America. Wide band antenna. 2,258,407; Oct. 7.
Carter, Pratt A. (See Wall, James L., assignor.)
Carter, Ralph H., and R. Gollong, Johnson City, and C. B. Kingsbury, Elizabethton, Tenn., assignors to North American Rayon Corporation, New York, N. Y. Adjustable yarn tension device. 2,240,153; Apr. 29.
Carter, Rufus A., Lenoir City, Tenn., assignor of one-half to M. Weaver, Collinsville, Ala. Theater seat illuminating means. 2,261,223; Nov. 4.
Carter, Samuel C., Los Angeles, Calif. Plug valve. 2,250,124; July 22.
Carter, Sidney T., New Kensington, Pa., assignor to Schenley Distillers Corporation, New York, N. Y. Labeling mechanism. 2,257,785; Oct. 7.
Carter, Simon P., Charlotte, N. C. Timing device. 2,230,025; Jan. 28.
Carter, Wesley H., Sulphur, Okla. Animal holder. 2,234,366; Mar. 11.
Carter, William, Company, The. (See Carter, Horace A., assignor.)
Carter, William E., Willcox, Ariz. Magazine rifle. 2,237,291; Apr. 8.
Carter, William W., Needham, assignor to Brayton Morton, trustee, Boston, Mass. Molded article and making it. 2,237,048; Apr. 1.
Carter's Ink Company, The. (See Pastor, Santos, assignor.)
Cartier, Inc. (See Bezault, Georges A. J., assignor.)
Cartier, Inc. (See Pujol, Albert J., assignor.)
Cartier, Kenneth, New York, N. Y., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Packaging stockings. 2,230,559; Feb. 4.
Cartland, George F., assignor to The Upjohn Company, Kalamazoo, Mich. Purifying gonadotropic hormonal substance. 2,238,868; Apr. 15.
Cartlidge, Frank, assignor to Goodman Manufacturing Company, Chicago, Ill. Conveyer. 2,239,778; Apr. 29.
Cartlidge, Frank, assignor to Goodman Manufacturing Company, Chicago, Ill. Conveyer. 2,241,359; May 6.
Cartlidge, Frank, assignor to Goodman Manufacturing Company, Chicago, Ill. Overload release clutch. 2,268,373; Dec. 30.
Cartmell, Joseph B. (See Dooley, William D., assignor.)
Cartmill, Loyd E., Palo Alto, Calif. Hatch construction. 2,239,033; Apr. 22.
Carto, Lloyd V., Detroit, Mich., and G. von Webern, and E. W. Hamant, Dayton, Ohio, assignors to Oxford Varnish Corporation, Detroit, Mich. Surface decorating mechanism. 2,253,109; Aug. 19.
Carton, Arthur B. (See Moore, David P., assignor.)
Cartter, William G. (See Wood, F. E., and Cartter.)
Cartwright, Charles H., and C. H. Larson, Elkhart, Ind., assignors to The Adlake Company. Mercury switch relay. 2,232,875; Feb. 25.
Cartwright, Charles H., and C. H. Larson, Elkhart, Ind., assignors to The Adlake Company. Mercury switch relay. 2,232,877; Feb. 25.
Cartwright, Randle V. (See Tuttle, C. M., and Cartwright.)
Carus, Vaughn F., assignor to Baker Perkins Company, Inc., Saginaw, Mich. Cracker machine. 2,252,362; Aug. 12.
Carus, Vaughn F., assignor to Baker Perkins Company, Inc., Saginaw, Mich. Cracker machine. 2,252,363; Aug. 12.
Caruso, Mario, Maplewood, N. J., assignor to The Lionel Corporation, New York, N. Y. Trackage for toy railroads. 2,232,511; Feb. 18.
Carvallo, Pierre, Amposta, Spain. Apparatus for the thermal treatment of food products or the like. 2,262,921; Nov. 18.
Carver, Charles J., Berryville, assignor of sixty per cent to E. A. Carper, twenty per cent to G. G. Baker, and twenty per cent to A. B. Solenberger, Winchester, Va. Fuel feeding attachment for carburetors. 2,246,876; June 24.
Carver, Emmett K., and C. L. A. Wynd, assignors to Eastman Kodak Company, Rochester, N. Y. Manufacture of photographic film base. 2,245,429; June 10.
Carver, Fred S., Short Hills, N. J. Automatic filtering press. 2,247,988; July 1.
Carver, Horace N., Wichita, Kans. Signaling device. 2,235,280; Mar. 18.
Carver, Horace N., Wichita, Kans. Signaling device. 2,235,281; Mar. 18.
Carver, Horace N., Wichita, Kans. Signaling device. 2,235,282; Mar. 18.
Carver, Horace N., Wichita, Kans. Signaling device. 2,235,283; Mar. 18.
Carver, Horace N., Wichita, Kans. Signaling device. 2,235,284; Mar. 18.
Carver, Horace N., Wichita, Kans. Road marker. 2,235,285; Mar. 18.
Carver, Horace N., Wichita, Kans. Signaling device. 2,256,014; Sept. 16.
Carver, Horace N., Wichita, Kans. Signaling device. 2,256,015; Sept. 16.
Carver, Horace N., Wichita, Kans. Signaling device. 2,264,618; Dec. 2.
Carver, Stewart F., Atlanta, Ga., assignor to Union Steel Products Company, Albion, Mich. Display rack. 2,230,374; Feb. 4.
Carvlin, George M., and W. O. Keeling, Pittsburgh, Pa., assignors to Koppers Company. Method and means for adsorption of condensables from fuel gases. 2,248,956; July 15.
Cary, Beecher B., assignor to Hayes Industries, Inc., Jackson, Mich. Muffler construction. 2,233,341; Feb. 25.
Cary, Beecher B., and C. Hollerith, assignors to Hayes Industries, Inc., Jackson, Mich. Muffler and silencer construction. 2,251,880; Aug. 5.
Cary, Henry H., Santa Monica, assignor to National Technical Laboratories, Pasadena, Calif. Automatic voltage and pH indicator. 2,232,211; Feb. 18.
Cary, Henry H., Santa Monica, assignor to National Technical Laboratories, Pasadena, Calif. Apparatus for amplifying direct current voltages and currents. 2,232,212; Feb. 18.
Cary, Henry H., Santa Monica, and W. P. Baxter, assignors to National Technical Laboratories, Pasadena, Calif. Electrode for the electrical determination of pH. 2,256,733; Sept. 23.
Cary, Philip E., Chicago, Ill. Control system. 2,259,877; Oct. 21.
Cary, Sidney P., assignor to Buffalo Bolt Company, North Tonawanda, N. Y. Apparatus for pickling and liming ferrous articles. 2,235,824; Mar. 25.
Cary, Sidney P., assignor to Buffalo Bolt Company, North Tonawanda, N. Y. Pickling and liming ferrous articles. 2,235,825; Mar. 25.
Caryl, Coleman R., Riverside, Conn., assignor to American Cyanamid Company, New York, N. Y. Curing surface covering materials. 2,252,394; Aug. 12.
Casablancas, Fernando, assignor of ½ to Casablancas High Draft Company Limited, Manchester, England. Mechanism for drawing textile rovings. 2,231,526; Feb. 11.
Casablancas High Draft Company Limited. (See Casablancas, Fernando, assignor.)
Casagrande, Aldo, Milan, Italy. Centrifugal drier for textile fibers. 2,247,605; July 1.
Casali, Joseph, Detroit, Mich. Cooking utensil. 2,248,957; July 15.
Casavant, Ernest, Brockton, Mass., assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Lasting tool. 2,251,396; Aug. 5.
Cascio, Domenico, Atlantic Highlands, N. J. Protective composition. 2,254,471; Sept. 2.
Casco Products Corporation. (See Bahr, Gustave F., assignor.)
Casco Products Corporation. (See Cochrane, Bert G., assignor.)
Casco Products Corporation. (See Cohen, Joseph H., assignor.)
Casco Products Corporation. (See Johnson, Arthur A., assignor.)
Casco Products Corporation. (See Lehmann, Herbert G., assignor.)
Casco Products Corporation. (See Samuels, Abe. O., assignor.)
Casco Products Corporation. (See Thibault, J. O., and Bahr, assignors.)
Casco Products Corporation. (See Youhouse, Joseph, assignor.)
Case, Arthur F., assignor to Wellman Engineering Company, Cleveland, Ohio. Car dumper. 2,227,572; Jan. 7.
Case, Harold W. (See Wilson, R. C., and Case.)
Case, J. I., Company. (See Crawford, John F., assignor.)
Case, J. I., Company. (See Geraldson, Gerald, assignor.)
Case, J. I., Company. (See Larsen, Carl B., assignor.)
Case, J. I., Company. (See MacGregor, Wallace F., assignor.)
Case, Kenneth W. (See Righter, W. H., and Case.)
Case, Leverett E., New York, N. Y. Necktie holder. 2,267,914; Dec. 23.
Case, Lynn B. (See Egan, F. W., and Case.)
Case, Lynn B. (See Scott, H. A., and Case.)
Case, Lynn B. (See Woodruff, M. L., Case, Dickhaut, and Kupka.)
Case, Lynn B., assignor to John Waldron Corporation, New Brunswick, N. J. Ink distributing device. 2,255,410; Sept. 9.
Case, Lynn B., assignor to John Waldron Corporation, New Brunswick, N. J. Ink distribution system. 2,260,364; Oct. 28.
Case, Lynn B., assignor to John Waldron Corporation, New Brunswick, N. J. Printing machine. 2,261,339; Nov. 4.
Case, Nelson P., Great Neck, N. Y., assignor to Hazeltine Corporation. Control network. Re. 21,826; June 17.
Case, Nelson P., Great Neck, N. Y., assignor to Hazeltine Corporation. Image-frequency rejection system. 2,233,470; Mar. 4.
Case, Nelson P., Great Neck, N. Y., assignor to Hazeltine Corporation. Tone-control system. 2,236,364; Mar. 25.

Case, Nelson P., Great Neck, N. Y., assignor to Hazeltine Corporation. Wave-signal receiver including duplex frequency-changer stages. 2,251,397; Aug. 5.

Case, Nelson P., Great Neck, N. Y., assignor to Hazeltine Corporation. Signal amplification control system. 2,264,018; Nov. 25.

Case, Nelson P., Great Neck, N. Y., assignor to Hazeltine Corporation. Signal-translating system. 2,264,019; Nov. 25.

Case, Noel L. (See McKeige, E. E., and Case.)

Case, Pomeroy & Company. (See Haskell, Richard M., assignor.)

Case, Richard Y., Philadelphia, assignor to L. H. Gilmer Co., Tacony, Philadelphia, Pa. Power belt measuring device. 2,241,979; May 13.

Case, W. A., and Son Manufacturing Company. (See Kohlmeyer, George W., assignor.)

Casella, John J., San Francisco, Calif. Fishing tackle. 2,263,674; Nov. 25.

Casell, Albert V., Oakland, and A. C. Nixon, Berkeley, assignors to Shell Development Company, San Francisco, Calif. Extraction. 2,258,279; Oct. 7.

Casellini, Ezio T., assignor to Hygrade Sylvania Corporation, Salem, Mass. Luminescent coating for electric lamps. 2,255,761; Sept. 16.

Casey, Charles C., Detroit, Mich. Classifying and sorting device. 2,233,094; Feb. 25.

Casey, Charles C., Detroit, Mich. Metal tab attachment. 2,239,840; Apr. 29.

Casey, Charles L., Chicago, Ill. Window ventilator. 2,260,281; Oct. 28.

Casey, Ernest E., assignor to Williams Oil-O-Matic Heating Corporation, Bloomington, Ill. Attachment to electrically operated coin controlled apparatus. 2,241,540; May 13.

Casey, Hilton W., Boothwyn, assignor of fifty-one hundredths to E. Margolin, and twenty-one hundredths to A. Tollin, Chester, Pa. Power plant. 2,240,011; Apr. 29.

Casey, James A., Wilkes-Barre, Pa. Automatic stoker. 2,258,947; Jan. 14.

Casey, James A., Wilkes-Barre, Pa. Furnace stoker. 2,261,050; Oct. 28.

Casey, William D. Jr., assignor of forty per cent to W. R. Jenkins, Memphis, Tenn. Digit bandage. 2,253,108; Aug. 19.

Cash, A. W., Company. (See Klinker, John J., assignor.)

Cash, A. W., Company. (See Temple, Paul C., assignor.)

Cash, Bartley J., Cornelia, Ga. Mixing machine. 2,229,238; Jan. 21.

Cash, Claude C., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Drainage system. 2,249,808; July 22.

Cash, James A., assignor to Fred Franke & Co., Louisville, Ky. Cutting table. 2,243,668; May 27.

Cashwell, George W., Elizabethtown, N. C. Toilet seat closer. 2,236,466; Mar. 25.

Caslake, Charles R., Tooronga, Melbourne, Victoria, Australia. Wheel truck. 2,254,564; Sept. 2.

Caslin, James F., St. Louis, Mo. Attaching device for railroad car brakes. 2,230,863; Feb. 4.

Casner, James E., Alpine, Tex. Brake and hub assembly. 2,237,095; Apr. 1.

Casner, James E., Alpine, Tex. Differential gearing. 2,242,605; May 20.

Casner, James E., Alpine, Tex. Automobile chassis. 2,248,921; July 15.

Casner Patents, Inc. (See Casner, Thaddeus S., assignor.)

Casner, Thaddeus S., Planfield, N. J., assignor to Casner Patents, Inc. Shaving machine. Re. 21,786; Apr. 29.

Caso, Frank A., New York, N. Y. Football game. 2,243,693; May 27.

Caspell, Edwin E. (See Burke, J. J., and Caspell.)

Casper, Louis, Richmond Hill, N. Y. Hinge assembly. 2,242,052; May 13.

Casper, Louis, Richmond Hill, assignor to The Western Union Telegraph Company, New York, N. Y. Signal storing device. 2,252,060; Aug. 12.

Caspar, Rudolf A., assignor of one-half to C. Assmann, San Francisco, Calif. Pouring spout and container opener. 2,237,810; Apr. 8.

Cassady, Bertram L., Tulsa, Okla. Furnace wall or similar structure. 2,239,588; Apr. 22.

Cassavant, John A., McLean, N. Y. Educational transit device. 2,253,844; Aug. 26.

Cassel, Norman S., Ridgewood, N. J., assignor to Interchemical Corporation, New York, N. Y. Dyestuff composition. 2,238,855; Apr. 15.

Cassel, Norman S., Ridgewood, N. J., assignor to Interchemical Corporation, New York, N. Y. Coloring textile fabrics. 2,248,696; July 8.

Cassel, Norman S., Ridgewood, N. J., assignor to Interchemical Corporation, New York, N. Y. Printing textiles. 2,251,914; Aug. 12.

Cassel, Norman S., Ridgewood, N. J., assignor to Interchemical Corporation, New York, N. Y. Paste for textile printing. 2,267,620; Dec. 23.

Cassell, Perry E., and R. R. Meeker, McKean, Pa. Change speed transmission. 2,261,051; Oct. 28.

Casselman, Ralph T. (See Schmidt, J. H., and Casselman.)

Cassidy, F. S., et al. (See Manning, R. E., and Standen, assignors.)

Cassidy, Glen M. (See Arden, T. T., and Cassidy, assignors.)

Cassidy, Joseph J. (See Healey, H., and Cassidy.)

Cassidy, Mary K. (See White, Joseph, assignor.)

Cassidy, Perry R., Short Hills, assignor to The Babcock & Wilcox Company, Newark, N. J. Fluid heater. 2,252,061; Aug. 12.

Cassiere, Alphonse T., assignor to F. L. Rogers, Long Beach, Calif. Feed mechanism. 2,244,050; June 3.

Cassotta, Michael, Corona, assignor to A. Werman & Sons, Inc., Brooklyn, N. Y. Making stitchdown shoes. 2,264,112; Nov. 25.

Cassotta, Michele. (See Werman, A., and Cassotta.)

Castedello, William. (See Schwartz, M., and Castedello.)

Castellano, Joseph P., Brooklyn, assignor to Differential Wheel Corporation, New York, N. Y. Dual wheel vehicle. 2,237,547; Apr. 8.

Castelli, Xavier F., Paris, France. Threads cutting machine. 2,265,265; Dec. 9.

Caster, Charles V. (See Cecil, W. W., II, and Caster.)

Caster, L. E. (See Fonken, Martin E., assignor.)

Castings Patent Corporation. (See Hagemeyer, Henry F., assignor.)

Castino, John W., River Forest, Ill. Fluid fountain device. 2,246,838; June 24.

Castle, Boyd L., H. Lange, and F. G. Suchland, assignors to The Quincy Stove Manufacturing Company, Quincy, Ill. Oil burning heater. 2,262,922; Nov. 18.

Castle, George F., assignor of one-half to H. A. Buhman, Baltimore, Md. Brake controlled accelerator. 2,245,852; June 17.

Castle, Lucy M., Akron, Ohio. Safety lock for automobile doors. 2,254,419; Sept. 2.

Castle, Theodore M., Geneva, Ill. Angle gauge for printers' saws. 2,260,883; Oct. 28.

Castleberry, Jack, assignor of one-third to R. Argo and one-third to W. C. Gardner, Jasper, Ala. Laundry basket. 2,227,702; Jan. 7.

Castleman, Jennie, Los Angeles, Calif. Combination reel, chain, and key. 2,248,338; July 8.

Castleton, W. A. (See Lucas, Joseph E., assignor.)

Castner, James B., Woodbury, N. J., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Inhibiting corrosion. 2,243,853; June 3.

Castner, James B., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Nitration of organic compounds. 2,256,999; Sept. 23.

Casto, Lloyd V., Detroit, Mich. Pigment vehicle for coating materials. 2,261,716; Nov. 4.

Castor, Barney. (See Christensen, A. C., and Castor.)

Castor, Henry A. J., Albany, N. Y. Electrically operated parking meter. 2,231,563; Feb. 11.

Castor, Wilbur W., Crafton, and F. R. Stoner, Jr., Sewickley, Pa., assignors to Stoner-Mudge, Inc. Method of coating. 2,231,407; Feb. 11.

Castricone, John A., Peoria, Ill. Ironer. 2,254,166; Aug. 26.

Castricone, John A., assignor to Altorfer Brothers Company, Peoria, Ill. Ironing machine. 2,241,539; May 13.

Castricone, John A., assignor to Altorfer Bros. Company, Peoria, Ill. Ironing machine control. 2,247,149; June 24.

Castricone, John A., assignor to Altorfer Bros. Company, Peoria, Ill. Ironing machine structure. 2,252,165; Aug. 12.

Castricone, John A., assignor to Altorfer Bros. Company, Peoria, Ill. Cover for ironer rolls and beds. 2,253,949; Aug. 26.

Castricone, John A., assignor to Altorfer Brothers Company, Peoria, Ill. Automatic ironing shoe reset. 2,253,950; Aug. 26.

Castricone, John A., assignor to Altorfer Brothers Company, Peoria, Ill. Ironer roll release. 2,259,062; Oct. 14.

Castricone, John A., assignor to Altorfer Bros. Company, Peoria, Ill. Ironing machine cabinet. 2,262,222; Nov. 11.

Castricum, Martin, Grosse Pointe, and F. C. Kennedy, Detroit, Mich., assignors to United States Rubber Company, New York, N. Y. Pneumatic tire. 2,235,867; Mar. 25.

Castrique, Roy T. C., South Melbourne, Victoria, Australia. Deodorant and toilet container. 2,234,021; Mar. 4.

Castro, Manuel, Canton, Ohio. Separable belt connector. 2,238,789; Apr. 15.

Castroviejo, Ramon. (See Longoria, Antonio, assignor.)

Cataffo, Domenick, Mullens, W. Va. Foot and ankle protector. 2,249,553; July 15.

Catalin Corporation of America. (See Thompson, Wesley R., assignor.)

Catalin Corporation of America. (See Thompson, W. R., and Wood, assignors.)

Catanach, Arthur E. (See Kolthoff, E., and Catanach.)

Catania, Joseph, Monongah, W. Va. Safety blasting coupler. 2,267,350; Dec. 23.

Catania, Salvatore, Fort Lee, N. J. Metallic shoe toe protector. 2,231,988; Feb. 18.

Caterpillar Tractor Co. (See Gregory, Marion J., assignor.)

Caterpillar Tractor Co. (See Gustafson, Carl A., assignor.)

Caterpillar Tractor Co. (See McDonald, Harry T., assignor.)

Caterpillar Tractor Co. (See Starr, Oscar L., assignor.)

Caterpillar Tractor Co. (See Starr, O. L., Grothe, and Eberhard, assignors.)
Caterpillar Tractor Co. (See Wold, C. O., and Gustafson, assignors.)
Cates, Henry J., Milwaukee, Wis., assignor to The Brown Instrument Company, Philadelphia, Pa. Control apparatus. 2,262,354; Nov. 11.
Cathcart, Lewis, Chicago, Ill. Deodorizing and disinfecting device. 2,231,322; Feb. 11.
Catherall, Alfred C., Rotherham, England. Securing device. 2,240,035; Apr. 29.
Catherwood, William S., Jr., Brooklyn, N. Y., assignor to Metropolitan Device Corporation. Meter cabinet. 2,246,347; June 17.
Catland, Alfred C. (See Howard, J. H., and Catland.)
Catland, Alfred C., Alhambra, assignor to Globe Oil Tools Company, Los Nietos, Calif. Roller cutter. 2,248,339; July 8.
Catland, Alfred C., Alhambra, assignor to Globe Oil Tools Company, Los Nietos, Calif. Rock bit. 2,248,340; July 8.
Catland, Alfred C., Alhambra, and P. C. Efromson, Whittier, assignors of one-half to Globe Oil Tools Company, Los Nietos, Calif. Core drill. 2,258,352; Oct. 7.
Catlett, James T. (See Somerville, G. G., and Catlett.)
Catlett, James T., Scotia, N. Y., assignor to General Electric Company. Automatic arc welding control system. 2,227,960; Jan. 7.
Catlett, James T., Scotia, N. Y., and J. E. Anderson, Saugus, Mass., assignors to General Electric Company. Arc welding system. 2,249,457; July 15.
Catrow, David J., assignor to The Murray Corporation of America, Detroit, Mich. Machine for applying molding. 2,229,550; Jan. 21.
Cat's Paw Rubber Company. (See Esterson, Albert A., assignor.)
Cattanach, Frederick W., Cranford, N. J. Device for practice in receiving international semaphore code signals. 2,250,466; July 29.
Cattell, Gilbert W., Berkeley, Calif. Key-click eliminator circuit. 2,245,569; June 17.
Catucci, Pliny, Kearny, N. J. Stopping device. 2,264,129; Nov. 25.
Caulton, Cyrus O. (See Shoup, F. F., and Caulton.)
Cauwenberg, Winfred J. (See Ryan, L. W., and Cauwenberg.)
Cavalcante, Jonathan S., Brooklyn, N. Y., assignor to Trans-Lux Corporation. Apparatus for pulling tape. Re. 21,884; Aug. 26.
Cavalero, John V., Bloomfield, N. J. Bank and magazine. 2,249,944; July 22.
Cavalero, John V., Bloomfield, N. J. Book cover. 2,262,796; Nov. 18.
Cavalier Corporation. (See Frazier, Robert T., assignor.)
Cavalieri, Anthony M., Buffalo, N. Y. Toy building structure. 2,258,156; Oct. 7.
Cavanagh, John F., assignor to G. H. Burt, Providence, R. I. Tubular lamp socket. 2,261,900; Nov. 4.
Cavanagh, John F., Providence, assignor to Boston Wire Stitcher Company, Warwick, R. I. Packaging fastener. 2,266,534; Dec. 16.
Cavanaugh, Fred. (See Coote, W. R., and Cavanaugh.)
Cavanaugh, Joseph, Barrington, N. J. Bobbin. 2,262,665; Nov. 11.
Cavanaugh, Luke C., and H. V. Roohk, Cleveland, Ohio. Communicating system. 2,245,756; June 17.
Cave, Channing M., Jr., Bogalusa, La. Automatic control means. 2,227,532; Jan. 7.
Cave, Henry, assignor to The Fuller Brush Company, Hartford, Conn. Mop and making the same. 2,230,968; Feb. 4.
Cave, Henry, and M. A. Gates, assignors to The Fuller Brush Company, Hartford, Conn. Brush. 2,267,584; Dec. 23.
Cavedon, Alexander, Woonsocket, R. I. Transfer mechanism for carding machines. 2,237,049; Apr. 1.
Caverly, Leroy E. (See Addison, A. I., Cheshire, and Caverly.)
Cavileer, Albert C. (See Nichols, W. M., Cavileer, Kochensperger, and Aue.)
Cawein, Madison. (See Heindel, H. J., Sleeper, and Cawein.)
Cawein, Madison, Manhasset, N. Y., assignor to Hazeltine Corporation. Television synchronizing system. 2,230,284; Feb. 4.
Cawein, Madison, Manhasset, N. Y., assignor to Hazeltine Corporation. Television synchonizing and control system. 2,240,490; May 6.
Cawley, Aloysius J., Pittston, Pa. Scanning apparatus. 2,247,348; July 1.
Cawood, Mary V. (See Cawood, William H., assignor.)
Cawood, William H., assignor to Mary V. Cawood, Middlesboro, Ky. Fastener holder and operating tool. 2,231,323; Feb. 11.
Cawthon, Samuel C., North Plainfield, and W. Morsing, Irvington, N. J., said Cawthon assignor to Bell Telephone Laboratories, Incorporated, and said Morsing assignor to Western Electric Company, Incorporated, New York, N. Y. Wiping die. 2,228,341; Jan. 14.
Cayo, Julius N., Benton Harbor, Mich. Ornament. 2,241,182; May 6.
Cazenave, Fernando, Buenos Aires, Argentina. Cock and the like. 2,245,757; June 17.
Cazin, Otto K. (See Taylor, F. F., and Cazin.)
Cazin, Otto K., Hoboken, N. J., assignor to Universal Camera Corporation, New York, N. Y. Range finder. 2,242,452; May 20.
Cease, Robert R. (See Travilla, J. C., and Cease.)
Ceccato, Ezio, assignor to L. Biancelli, Milan, Italy. Device for the suction of foul air from water-closet basins. 2,247,287; June 24.
Cecil, Walter W., II, and C. V. Caster, Harrison, Ark. Window shade pull. 2,233,516; Mar. 4.
Cecka, Franz, assignor to Schubert & Salzer Maschinenfabrik Kommanditgesellschaft, Chemnitz, Germany. Device for locking the thread carrier bars of flat knitting machines. 2,239,810; Apr. 29.
Cedarhurst Machinery Corporation. (See Frankel, Edward M., assignor.)
Cedar Rapids Engineering Company. (See Dunn, Allen I., assignor.)
Ceder, Ernest, New York, N. Y. Combination fishing rod and sand spike. 2,241,183; May 6.
Cederlund, Albert, assignor to Crompton & Knowles Loom Works, Worcester, Mass. Control for loom transfer mechanism. 2,234,622; Mar. 11.
Cederlund, Albert, assignor to Crompton & Knowles Loom Works, Worcester, Mass. Picker stick check for looms. 2,265,685; Dec. 9.
Cederlund, Albert, assignor to Crompton & Knowles Loom Works, Worcester, Mass. Picker stick check for looms. 2,265,686; Dec. 9.
Cederstrom, Curtiss M. (See Welch, A. U., Jr., and Cederstrom.)
Cederstrom, Harold A., deceased, by H. W. Cederstrom, administrator, Minneapolis, Minn. V-belt clutch pulley. 2,259,149; Oct. 14.
Cederstrom, Horace W., administrator. (See Cederstrom, Harold A.)
Cejka, Leo A. (See Thompson, G. L., and Cejka.)
Celanese Corporation of America. (See Addy, C. W., and Grinnell, assignors.)
Celanese Corporation of America. (See Allan, J., and Wainwright, assignors.)
Celanese Corporation of America. (See Bell, Angus S., assignor.)
Celanese Corporation of America. (See Bell, A. S., and Angus, assignors.)
Celanese Corporation of America. (See Bell, A. S., and Wylde, assignors.)
Celanese Corporation of America. (See Bludworth, Joseph E., assignor.)
Celanese Corporation of America. (See Buckley, Harry R., assignor.)
Celanese Corporation of America. See Croft, Cyril M., assignor.)
Celanese Corporation of America. (See Croft, C. M., and Dodge, assignors.)
Celanese Corporation of America. (See Croft, C. M., Seymour, and Brooks, assignors.)
Celanese Corporation of America. (See Dickie, W. A., Wainwright, and Allan, assignors.)
Celanese Corporation of America. (See Dickie, W. A., and Taylor, assignors.)
Celanese Corporation of America. (See Dreyfus, H., and Moncrieff, assignors.)
Celanese Corporation of America. (See Ellis, G. H., and Olpin, assignors.)
Celanese Corporation of America. (See Ellis, G. H., and Stanley, assignors.)
Celanese Corporation of America. (See Elvin, W. J., Reel, Stahl, and Schulte, assignors.)
Celanese Corporation of America. (See Elvin, W. J., and Stahl, assignors.)
Celanese Corporation of America. (See Finlayson, D., and Bezant, assignors.)
Celanese Corporation of America. (See Finlayson, D., Greenwood, and Dee, assignors.)
Celanese Corporation of America. (See Finlayson, D., Greenwood, and Wylde, assignors.)
Celanese Corporation of America. (See Flanagan, B. J., and Mellor, assignors.)
Celanese Corporation of America. (See Groombridge, W. H., and Newns, assignors.)
Celanese Corporation of America. (See Groombridge, W. H., and Page, assignors.)
Celanese Corporation of America. (See Groombridge, Walter H., assignor.)
Celanese Corporation of America. (See Halin, Jules E., assignor.)
Celanese Corporation of America. (See Haney, Clifford I., assignor.)
Celanese Corporation of America. (See Hill, F. B., and Jackson, assignors.)

Celanese Corporation of America. (See Keight, Albert W., assignor.)
Celanese Corporation of America. (See Kimpton, William H., assignor.)
Celanese Corporation of America. (See Kinsella, Edward, assignor.)
Celanese Corporation of America. (See Kinsella, E., and Pritchard, assignors.)
Celanese Corporation of America. (See Martin, Herbert E., assignor.)
Celanese Corporation of America. (See Martin, Mervin E., assignor.)
Celanese Corporation of America. (See Mann, R. J., and Harmer, assignors.)
Celanese Corporation of America. (See Mann, R. J., and Mellor, assignors.)
Celanese Corporation of America. (See Moncrieff, Robert W., assignor.)
Celanese Corporation of America. (See Moncrieff, R. W., and Cooke, assignors.)
Celanese Corporation of America. (See Moncrieff, R. W., and Richmond, assignors.)
Celanese Corporation of America. (See Mosler, Arthur R., assignor.)
Celanese Corporation of America. (See Moss, William H., assignor.)
Celanese Corporation of America. (See Olpin, Henry C., assignor.)
Celanese Corporation of America. (See Olpin, H. C., and Topham, assignors.)
Celanese Corporation of America. (See Oxley, H. F., and Thomas, assignors.)
Celanese Corporation of America. (See Platt, Herbert, assignor.)
Celanese Corporation of America. (See Pool, William, assignor.)
Celanese Corporation of America. (See Rooney, J. H., and Hawtin, assignors.)
Celanese Corporation of America. (See Schiessler, Fred J., assignor.)
Celanese Corporation of America. (See Schneider, George, assignor.)
Celanese Corporation of America. (See Schneider, G., and Whitehead, assignors.)
Celanese Corporation of America. (See Scull, Frank R., assignor.)
Celanese Corporation of America. (See Seymour, G. W., and Salvin, assignors.)
Celanese Corporation of America. (See Seymour, G. W., and Ward, assignors.)
Celanese Corporation of America. (See Seymour, G. W., and White, assignors.)
Celanese Corporation of America. (See Stahl, Elmer R., assignor.)
Celanese Corporation of America. (See Taylor, W. I., and Gibbins, assignors.)
Celanese Corporation of America. (See Taylor, W. I., Gibbins, and Woodruff, assignors.)
Celanese Corporation of America. (See Walker, William, assignor.)
Celanese Corporation of America. (See Whitehead, William, asignor.)
Celanese Corporation of America. (See Wylde, J. R., and Williams, assignors.)
Celanese Corporation of America. (See Wylde, J. W., and Swift, assignors.)
Celanese Corporation of America. (See Wainwright, J. A., and Allan, assignors.)
Celanese Corporation of America. (See Whitehead, William, assignor.)
Celanese Corporation of America. (See Wild, Harry, assignor.)
Celanese Corporation of America. (See Wylde, J. R., and Williams, assignors.)
Celastic Corporation, The. (See Balon, P. A., and Holt, assignors.)
Celcure Corporation. (See Boardman, Albert D., assignor.)
Celec Corporation Limited. (See Ruzicka, Charles, assignor.)
Celluloid Corporation. (See Caprio, Amerigo F., assignor.)
Celluloid Corporation. (See Helmstaedter, William E., assignor.)
Celluloid Corporation. (See Paist, Walter D., assignor.)
Cellulose Research Corporation. (See Feldman, S., and Olsen, assignors.)
Cellulose Research Corporation, The. (See Goff, L. E., and Lopata, assignors.)
Cellulose Research Corporation, The. (See Goff, L. E., Sheldon, Herzog, and Olsen, assignors.)
Cellulose Research Corporation, The. (See Olsen, F., Goff, and Sheldon, assignors.)
Celon Company, The. (See Nygard, Halvard F., assignor.)
Celotex Corporation, The. (See Adams, Floyd W., assignor.)
Celotex Corporation, The. (See McCauley, Willis J., assignor.)
Celotex Corporation, The. (See Neumeister, Carl L., assignor.)
Celotex Corporation, The. (See Sorensen, Louis N., assignor.)
Celotex Corporation, The. (See Swenson, George E., assignor.)
Celotex Corporation. (See Taylor, R. J., and O'Neil, assignors.)
Cen-Tennial Cotton Gin Co. (See Smith, G. G., and Roberts, assignors.)
Centervall, Hugo A., Eslov, Sweden, assignor to Manly Corporation, New York, N. Y. Fluid pressure device. 2,245,570; June 17.
Central Brass Manufacturing Company, The. (See Mortimer, Charles B., assignor.)
Central Commercial Company. (See Manatt, James, assignor.)
Central Commercial Company. (See Mohler, Valentine J., assignor.)
Central Commercial Company. (See Zoller, L. J., and Farnham, assignors.)
Central Culvert Company. (See Clark, Hal W., asignor.)
Central Mine Equipment Co. (See Cook, Walter, assignor.)
Central National Bank. (See Kuban, Kurt W., assignor.)
Central Soya Company. (See Kruse, N. F., and Soldner, assignors.)
Central States Paper & Bag Company. (See Abramson, Alvin A., assignor.)
Centrella, Joseph, Bristol, Conn. Electrical plug. 2,253,015; Aug. 19.
Centrifix Corporation. (See Hawley, Charles G., assignor.)
Centriline Corporation. (See Perkins, Albert G. and C. E., assignors.)
Century Electric Company. (See Hamilton, James L., assignor.)
Century Fence Company. (See Bryant, Henry, assignor.)
Century Lighting, Inc. (See Levy, Joseph, assignor.)
Century Metalcraft Corporation. (See Hayden, Samuel, assignor.)
Century Metalcraft Corporation. (See Hayden, Samuel and B. Co., assignors.)
Century Oxford Manufacturing Co. (See Vitolo, Louis, assignor.)
Century Radio Aerial, Inc. (See Schwartz, Max A., assignor.)
Century Ribbon Mills Inc. (See Huizeng, John D., assignor.)
Cercla, Inc. (See Emmer, Charles E., assignor.)
Cerne, Fredy A., Chicago, Ill. Antibacklash attachment for fishing reels. 2,240,091; Apr. 29.
Cernohouz, James F., and G. E. Franck, Chicago, Ill. Temperature control for solutions. 2,232,998; Feb. 25.
Cerny, George, assignor to Pauly Jail Building Company, St. Louis, Mo. Window operator. 2,228,439; Jan. 14.
Cerny, George, assignor to Pauly Jail Building Company, St. Louis, Mo. Weather strip. 2,247,435; July 1.
Cerny, Joseph A., assignor to The Titan Valve and Manufacturing Company, Cleveland, Ohio. Double acting thermostatic mechanism. 2,228,198; Jan. 7.
Cerny, Joseph A., assignor to The Titan Valve and Manufacturing Company, Cleveland, Ohio. Thermostatic control mechanism. 2,241,980; May 13.
Cerny, Joseph A., assignor to The Titan Valve and Manufacturing Company, Cleveland, Ohio. Thermostatic control mechanism. 2,241,981; May 13.
Cerny, Joseph J., Berwyn, assignor to Lectrohm, Inc., Cicero, Ill. Resistance unit. 2,230,586; Feb. 4.
Cerveny, Albina, Highland Park, Mich. Brake indicator. 2,256,371; Sept. 16.
Cerveny, James P., Yakima, Wash. Stroboscopic meter tester. 2,259,613; Oct. 21.
Cerveny, James P., Yakima, and W. F. Priest, Rosalia, Wash. Oscillator tube relay control. 2,234,895; Mar. 11.
Certain-Teed Products Corporation. (See Beach, Delbert S., assignor.)
Certain-Teed Products Corporation. (See Mitman, Harry A., assignor.)
Certain-Teed Products Corporation. (See Stalder, Lee R., assignor.)
Certified Gauge & Instrument Corporation. (See Buechmann, Frederick, assignor.)
Cesareo, Orfeo, Westwood, N. J. Hairpin dispenser. 2,230,829; Feb. 4.
Cesareo, Orfeo, Washington Township, Bergen County, N. J., and R. O. Rippere, Massapequa, assignors to Bell Telephone Laboratories, Incorporated, New York, N. Y. Telephone system. 2,236,499; Apr. 1.
Ceska, George D., Dormont, Pa. Reamer. 2,258,674; Oct. 14.
Ceskoslovenská, Zbrojovka a. s., Brno. (See Holek, František, assignor.)
Československá Zbrojovka a. s., Brno. (See Holek, Václav, assignor.)
Cesnick, John J., Midland, Md. Can opener. 2,264,929; Dec. 2.
Chabon, Martin, New York, N. Y. Drafting board holder. 2,256,372; Sept. 16.
Chace, M. W., Company. (See Hood, S. R., and Bloch, assignors.)
Chace, Paul G., Attleboro Falls, assignor to Metals & Controls Corporation, Attleboro, Mass. Manufacturing composite thermostatic metal. 2,238,034; Apr. 15.

Chace, Thomas B., Winnetka, Ill. Cladding steel. 2,235,199; Mar. 18.
Chace, Thomas B., Winnetka, Ill. Making composite metal. 2,235,200; Mar. 18.
Chace, Thomas B., Winnetka, Ill. Copper clad steel. 2,249,417; July 15.
Chace, W. M., Company. (See Alban, C. F., and Hood, assignors.)
Chadbourne, Joseph H., Danielson, Conn., assignor to The Danielson Mfg. Company. Drop box picker. 2,229,797; Jan. 28.
Chadbourne, Mont C., Holden, Wash. Acetylene gas generator. 2,254,995; Sept. 2.
Chadder, William J., H. M. Spiers, and E. Arnold, assignors to Thermal Industrial and Chemical (T. I. C.) Research Company Limited, London, England. Emulsification of tars. 2,247,T22; July 1.
Chadkin, Bernard, New York, N. Y. Easel. 2,256,894; Sept. 23.
Chadwick, Virginia H., Louisville, Ky., assignor to Earnshaw Knitting Company, Newton, Mass. Protective garment. 2,258,946; Oct. 14.
Chafee, Earl W., assignor to Sperry Gyroscope Company, Inc., Brooklyn, N. Y. Antiaircraft fire control system. 2,235,826; Mar. 25.
Chaffee, Edward F., assignor to The O. M. Edwards Company, Inc., Syracuse, N. Y. Window sash construction. 2,248,297; July 8.
Chaffee, Edward F., assignor to The O. M. Edwards Company, Inc., Syracuse, N. Y. Sash and sash attaching means. 2,256,548; Sept. 23.
Chaffee, Edward F., assignor to The O. M. Edwards Company, Inc., Syracuse, N. Y. Window sash construction. 2,257,035; Sept. 23.
Chaffee, Harry P., et al. (See Shaw, Edward T., assignor.)
Chaffee, Joseph G., Hackensack, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Concentric line coupling. 2,227,487; Jan. 7.
Chaffee, Joseph G., Hackensack, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Ultra-short wave transmitting and receiving system. 2,235,010; Mar. 18.
Chaffee, Joseph G., Hackensack, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Radiant energy distance determining system. 2,236,893; Apr. 1.
Chaffee, Joseph G., Hackensack, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Radiant energy distance determining system. Re. 21,955; Nov. 25.
Chaffin, Paul, assignor to J. H. Hoppes, Washington Court House, Ohio. Traction wheel and cleat therefor. 2,256,379; Sept. 16.
Chagnot, Albert C. (See Griner, L. J., and Chagnot.)
Chaikin, Isidore A., Lawrence, N. Y. Garment hanger. 2,232,771; Feb. 25.
Chaikin, Isidore A., Lawrence, N. Y. Garment bottom trimmer. 2,237,925; Apr. 8.
Chain Belt Company. (See Ball, Charles F., assignor.)
Chain Belt Company. (See Ball, C. F., and Hilkemeier, assignors.)
Chain Belt Company. (See Hilkemeier, Louis G., assignor.)
Chain Belt Company. (See Klaucke, Hermann, assignor.)
Chain Belt Company. (See Lind, Arthur C., assignor.)
Chain Belt Company. (See Marshall, William B., assignor.)
Chain Belt Company. (See Shafer, Samuel, Jr., assignor.)
Chain Store Products Corporation. (See Hermsdorf Walter H., assignor.)
Chak, Chan C., Victoria, Hong Kong. Electric torch. 2,264,198; Nov. 25.
Chalkley, Curtis R., Fort Mitchell, Ky. Oil and gas detector apparatus. 2,229,884; Jan. 28.
Challenge Machinery Company, The. (See Barney, Freeman, assignor.)
Challenge Machinery Company, The. (See Lee, J. E., and Barney, assignors.)
Challet, Etienne, Paris, assignor of one-fourth to Entreprises Electriques Fribourgeoises, Fribourg, France. Electric range. 2,250,357; July 22.
Challet, Etienne, Paris, France, assignor of one-fourth to Entreprises Electriques Fribourgeoises, Fribourg, Switzerland. Electric heating plate. 2,263,350; Nov. 18.
Chalmers, John W., assignor to Molins Machine Company, Limited, Deptford, London, England. Packing or wrapping machine. 2,241,116; May 6.
Chalmers, John W., assignor to Molins Machine Company Limited, Deptford, London, England. Box made of cardboard or similar material. 2,247,870; July 1.
Chalmers, John W., assignor to Molins Machine Company, Limited, Deptford, London, England. Packing of cigarettes or other articles. 2,247,871; July 1.
Chalmers, John W., assignor to Molins Machine Company Limited, Deptford, London, England. Manufacturing wrapper blanks. 2,268,474; Dec. 30.
Chalmers, John W., and A. A. Foale, Deptford, London, assignors to Molins Machine Company, Limited, London, England. Apparatus for feeding cigarettes and other articles of similar shape. 2,239,589; Apr. 22.
Chamberlain, Arthur L., Cuyahoga Falls, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Cup packing. 2,264,741; Dec. 2.
Chamberlain Corporation. (See Etten, Nicolas L., assignor.)
Chamberlain, James M. W., Akron, and H. A. Burnip, Cleveland, assignors to United States Stoneware Company, Akron, Ohio. Method and apparatus for drying and truing up ceramic pipe. 2,248,490; July 8.
Chamberlain, Joseph W., Zeeland, Mich. Refrigerator. 2,256,971; Sept. 23.
Chamberlain, Leon E., Oakfield, assignor to A. E. Fielding, Buffalo, N. Y. Vibrating screen. 2,248,042; July 8.
Chamberlain, Leonard C., assignor to The Dow Chemical Company, Midland, Mich. Treatment of wells. 2,232,938; Feb. 25.
Chamberlain, Leonard C., assignor to The Dow Chemical Company, Midland, Mich. Treatment of wells producing mineral fluid. 2,258,000; Oct. 7.
Chamberlain, Leonard C., assignor to The Dow Chemical Company, Midland, Mich. Subterranean boring. 2,258,001; Oct. 7.
Chamberlain, Leonard C., and H. A. Robinson, assignors to The Dow Chemical Company, Midland, Mich. Treatment of earth formations. 2,238,930; Apr. 22.
Chamberlain, Leonard C., assignor to The Dow Chemical Company, Midland, Mich. Treatment of wells producing mineral fluid. 2,267,855; Dec. 30.
Chamberlin, Alan C., and H. W. Nieman, Bethlehem, Pa., assignors to Bethlehem Steel Company. Inspecting apparatus. 2,229,638; Jan. 28.
Chamberlin, Clarence P., Pleasant Ridge, assignor to Metal Mouldings Corporation, Detroit, Mich. Metal-working device. 2,228,506; Jan. 14.
Chamberlin, Jess D., Detroit, Mich. Steering column bushing. 2,240,285; Apr. 29.
Chamberlin, John W., and R. E. Bassett, Jr., assignors to Bendix Home Appliances, Inc., South Bend, Ind. Cleaning machine. 2,267,785; Dec. 30.
Chamberlin, Merle. (See Brown, G., and Chamberlin.)
Chamberlin Metal Weather Strip Company. (See Ingersoll, E. B., Pillsbury, Smith, and Willett, assignors.)
Chamberlin Metal Weather Strip Company. (See Julien, Louis F., assignor.)
Chamberlin Metal Weather Strip Company. (See Julien, L. F., Smith, and Billing, assignors.)
Chamberlin Metal Weather Strip Company. (See Willett, Leon E., assignor.)
Chamberlin, Robert R., Washington, D. C. Electrical discharge apparatus. Re. 21,961; Dec. 2.
Chambers, Bert C., Concord, Mass. Plant shield or shelter. 2,260,436; Oct. 28.
Chambers, Cal C., et al. (See Jacobson, James H., assignor.)
Chambers, Carl. (See Arnold, Elmer C., assignor.)
Chambers, Dudley E., Schenectady, N. Y., assignor to General Electric Company. Control system. 2,238,623; Apr. 15.
Chambers, Dudley E., Scotia, N. Y., assignor to General Electric Company. Resistance spot welding system. 2,264,067; Nov. 25.
Chambers, Dudley E., Scotia, N. Y., assignor to General Electric Company. Control system. 2,264,068; Nov. 25.
Chambers, Dudley E., Scotia, N. Y., assignor to General electric Company. Control system. 2,267,395; Dec. 23.
Chambers, Edward G., Toledo, Ohio, assignor to The Indemse Corporation. Control apparatus. 2,249,418; July 15.
Chambers, Edwin G., Baltimore, Md., assignor to Western Electric Company, Incorporated, New York, N. Y. Welding apparatus. 2,234,232; Mar. 11.
Chambers, Isaac M., Narberth, Pa. Springing for railway trucks. 2,260,508; Oct. 28.
Chambers, Jewel C., Dayton, Ohio, assignor, by mesne assignments, to General Motors Corporation. Air conditioning method and apparatus. 2,239,190; Apr. 22.
Chambers, Joseph A. (See McNary, J. C., and Chambers.)
Chambers, Laura A., St. Louis, Mo. Powder dispenser. 2,259,240; Oct. 14.
Chambers, Laura A., St. Louis, Mo. Seat cushion structure. 2,260,427; Oct. 28.
Chambers, Leslie A., Upper Darbey, and E. W. Flosdorf, Ardmore, assignors to University of Pennsylvania, Philadelphia, Pa. Extracting constituents of living cells. 2,230,997; Feb. 11.
Chambers, Lloyd R., Greer, S. C., Hydropneumatic pump. 2,241,765; May 13.
Chambers, Perry O., Chicago, Ill., assignor to Safety Vulcanizer Company, Chicago, Ill. Tire repair vulcanizer. 2,266,720; Dec. 16.
Chambers, Stanley H., assignor to J. S. Brooks, Dunnville, Ontario, Canada. Preservatives for fish nets, fish lines and the like. 2,239,455; Apr. 22.
Chambers, William A., Ewell, assignor to Ronald Trist & Co. Limited, Slough, England. Magnetic switch. 2,245,125; June 10.
Chambersburg Engineering Company. (See Murray, George R., assignor.)
Chamouton, Claude F. A., Paris, France, assignor to Societe de Constructions Mecaniques de Stains. Filtering element. 2,255,205; Sept. 9.

Champion, Charles H., and F. H. Denham, Westport, Conn., assignors to R. T. Vanderbilt Company, Incorporated, New York, N. Y. Adhesive and preparing same 2,258,741; Oct. 14.
Champion Foundry & Machine Company. (See Naylor, Walter E., assignor.)
Champion Foundry and Machine Company. (See Naylor, W. E., and Magnuson, assignors.)
Champion Hardware Company, The. (See Wellman, Guy A., assignor.)
Champion Paper and Fibre Company, The. (See Bradner, Donald B., assignor.)
Champion Paper and Fibre Company, The. (See Bradner, D. B., and Munro, assignors.)
Champion Paper and Fibre Company, The. (See Montgomery, W. J., and Bradner, assignors.)
Champion Paper and Fibre Company, The. (See Montgomery, William J., assignor.)
Champion Paper and Fibre Company, The. (See Murdock, Harold R., assignor.)
Champion Paper and Fibre Company, The. (See Murdock, Harold R., assignor.)
Champion Pecan Machine Company, The. (See Meyer, Leo J., assignor.)
Champion Spark Plug Company. (See Jeffrey, Benjamin A., assignor.)
Champion Spark Plug Company. (See Rohde, O. C., and Kelly, assignors.)
Champion, William J. (See Björksten, J., and Champion.)
Champion, William J. (See Neal, M. P., and Champion.)
Champion, William J., Berwyn, assignor to Ditto, Incorporated, Chicago, Ill. Bright copy hectograph duplication. 2,247,349; July 1.
Champion, William J., Berwyn, assignor to Ditto, Incorporated, Chicago, Ill. Hectograph blanket having a copy mass containing a small percentage of glycol type or sorbitol type solvent. 2,255,912; Sept. 16.
Champion, William J., La Grange, assignor to Ditto, Incorporated, Chicago, Ill. Preparation of relief printing sheets adapted for use in hectographic reproduction of photographs. 2,257,105; Sept. 30.
Champion, William L., Mocksville, assignor of one-third to J. R. Land, Salisbury, N. C. Counter mechanism. 2,233,306; Feb. 25.
Champ-Items Inc. (See Wylie, Ernest L., assignor.)
Champlain Corporation. (See Bamford, Arthur P., assignor.)
Champlain Corporation. (See Grupe, William F., assignor.)
Champlain Corporation. (See Wickwire, Arthur M., Jr., assignor.)
Chance, A. B., Co. (See Bodendieck, Henry W., assignor.)
Chance, A. B., Company. (See Craven, Claud C., assignor.)
Chance, A. B., Company. (See Hubbard, David C., assignor.)
Chance, A. B., Company. (See Smith, James C., assignor.)
Chance, A. B., Company. (See Strube, Raymond L., assignor.)
Chance, Britton. (See Chance, Edwin M., assignor.)
Chance, Edwin M., Haverford, Pa., assignor to Britton Chance, Mantoloking, N. J., Control apparatus of the follow-up type. 2,228,199; Jan. 7.
Chance, Edwin M., Haverford, Pa., assignor to Britton Chance, Mantoloking, N. J. Control system. 2,228,200; Jan. 7.
Chandeysson, Pierre I., St. Louis, Mo. Homopolar dynamoelectric machine. 2,230,131; Jan. 28.
Chandler, Alfred E., assignor to Simplex Time Recorder Co., Gardner, Mass. Box covering and manufacture thereof. 2,250,888; July 29.
Chandler, Austin S., assignor to The Brown Bag Filling Machine Company, Fitchburg, Mass. Scoring unit for bag-filling machines. 2,230,026; Jan. 28.
Chandler, Austin S., assignor to The Brown Bag Filling Machine Company, Fitchburg, Mass. Dispensing device. 2,257,412; Sept. 30.
Chandler, Austin S., assignor to The Brown Bag Filling Machine Company, Fitchburg, Mass. Envelope or container. 2,257,413; Sept. 30.
Chandler, Daniel L. (See Walker, F. H., and Chandler.)
Chandler, Daniel L., Salem, and G. W. Ewing, Peabody, assignors to Aresee Company, Inc., Salem, Mass. Window mechanism. 2,227,703; Jan. 7.
Chandler-Evans Corporation. (See Chandler, Milton E., assignor.)
Chandler-Evans Corporation. (See Chandler, Milton E., and Kittler.)
Chandler-Evans Corporation. (See Kittler, Milton J.)
Chandler-Evans Corporation. (See Kittler, Milton J., assignor.)
Chandler-Evans Corporation. (See Udale, Stanley M., assignor.)
Chandler, Frank J., Toledo, Ohio. Perforating method and apparatus. 2,244,550; June 3.
Chandler, Fred K., Des Moines, Iowa. Apparatus and method for feeding cultured feed to animals. 2,234,041; Mar. 4.
Chandler, Homer P., assignor to The Ohio Brass Company, Mansfield, Ohio. Rail bond and installation. 2,232,999; Feb. 25.
Chandler, Homer P., assignor to The Ohio Brass Company, Mansfield, Ohio. Portable drill. 2,253,363; Aug. 19.

Chandler, Homer P., assignor to The Ohio Brass Company, Mansfield, Ohio. Combined mine drill and breaker. 2,261,017; Oct. 28.
Chandler, Milton E., Detroit, Mich., assignor, by mesne assignments, to Chandler-Evans Corporation, Meriden, Conn. Airplane carburetor. 2,228,000; Jan. 7.
Chandler, Milton E., Birmingham, and M. J. Kittler, Detroit, Mich., assignors to Chandler-Evans Corporation, Meriden, Conn. Carburetor. Re. 21,774; Apr. 22.
Chandler & Price Company, The. (See Jirousek, Joseph F., assignor.)
Chandler & Price Company, The. (See Root Charles F., assignor.)
Chandler & Price Company, The. (See Rupp, William C., assignor.)
Chandler, Sheldon S., Brooklyn, Wis. Popped corn food product and preparation. 2,240,759; May 6.
Chaney, John L. (See Wappner, Ralph C., assignor.)
Chaney, John L., and R. C. Wappner, Springfield, Ohio. Thermometer. 2,246,241; June 17.
Chaney, Leonard P., Houston, Tex. Ball cam device. 2,235,011; Mar. 18.
Chaney, Roy, Chicago, Ill. Thermic ice and snow remover. 2,231,251; Feb. 11.
Chang, Fred, Oakland, Calif. Clearance indicator for automobiles. 2,259,614; Oct. 21.
Channell, James W., South Gate, Calif., assignor to American Telephone and Telegraph Company. Device for repairing cable terminal binding posts. 2,237,474; Apr. 8.
Chapel, Ralph E., Hollywood, Calif., assignor of one-half to T. Davis, Chicago, Ill. Alarm apparatus. 2,238,246; Apr. 15.
Chaplick, Zigman, Chicago, Ill. Illuminated device. 2,240,608; May 6.
Chaplin Corporation. (See Chaplin, Merle P., assignor.)
Chaplin, Merle P., Portland, assignor to Chaplin Corporation, South Portland, Maine. Molded pulp article. 2,244,436; June 3.
Chapman, Allan T. (See Bransford, J. R., and Chapman.)
Chapman, Frank D., Berlin, Wis. Blancher. 2,238,972; Apr. 22.
Chapman, Frank D., Berlin, Wis. Fruit juice extraction. 2,264,361; Dec. 2.
Chapman, Frank M., Kuala Lumpur, Selangor, Federated Malay States. Driving tumbler for bucket dredgers. 2,263,203; Nov. 18.
Chapman, Frank N., Kansas City, Mo. Roach trap. 2,249,601; July 15.
Chapman, Fred H., Pepperell, Mass., assignor to The International Paper Box Machine Company, Nashua, N. H. Machine for folding blanks. 2,261,018; Oct. 28.
Chapman, George L. (See Melton, R. L., and Chapman.)
Chapman, Paul, Bayside, N. Y. Power transmission. 2,262,797; Nov. 18.
Chapman, Penrose E., Sr., St. Louis, Mo. Wire despooling device. 2,242,053; May 13.
Chapman, Penrose E., St. Louis, Mo. Traverse mechanism for winding machines. 2,259,291; Oct. 14.
Chapman, Percival W., and J. H. Bell, Norwich, and O. A. Jouret, Oxford, assignors to The Lester & Wasley Co., Inc., Norwich, Conn. Machine for treating paper. 2,236,366; Mar. 25.
Chapman, R. E., Company. (See Chapman, Robert E., assignor.)
Chapman, Raymond J., Orange Township, Noble County, Ind. Rail splice clamp. 2,256,192; Sept. 16.
Chapman, Robert E., assignor to R. E. Chapman Company, Oakdale, Mass. Device for pulling pipes or well casings. 2,251,113; July 29.
Chapman Valve Manufacturing Co., The. (See Malcolm, Vincent T., assignor.)
Chapman Valve Manufacturing Co., The. (See Nickerson, Elmer K., assignor.)
Chapman Valve Manufacturing Co., The. (See Sonderman, G. E., Davis, and Krieg, assignors.)
Chapman, Verni J., Schenectady, N. Y., assignor to General Electric Company. Welding apparatus. 2,250,219; July 22.
Chapman, Verni J., Schenectady, N. Y., assignor to General Electric Company. Control system and apparatus therefor. 2,265,687; Dec. 9.
Chapman, Willis A., Shaker Heights, assignor of one-half to W. A. Spear, Cleveland, Ohio. Brush. 2,241,845; May 13.
Chapman, Willis A., Shaker Heights, assignor of one-half to W. A. Spear, Cleveland, Ohio. Brush. 2,262,602; Nov. 11.
Chappell, Bert C., Kansas City, Mo. Insect trap. 2,251,260; Aug. 5.
Chappell Drilling Equipment Corporation. (See Chappell, James F., assignor.)
Chappell, Eugene L., Pittsburgh, Pa. Range boiler or storage tank for domestic hot water and domestic hot water heaters. 2,232,366; Feb. 18.
Chappell, James F., Mineola, Tex. Fishing tool. 2,245,571; June 17.
Chappell, James F., Mineola, Tex., assignor to Chappell Drilling Equipment Corporation. Drilling apparatus. 2,239,996; Apr. 29.
Chappell, Marvin L., Berkeley, assignor to Standard Oil Company of California, San Francisco, Calif. Diesel engine fuel. 2,238,553; Apr. 15.

Chappell, Marvin L., Berkeley, assignor of one-half to J. W. Weir, Los Angeles, Calif. Processing hydrocarbons to produce motor fuel. 2,266,848; Dec. 23.
Chappell, Ralph R. (See Whitney, K. E., and Chappell.)
Chappell, Ralph R., Richmond, Va., assignor to Bendix Aviation Corporation, South Bend, Ind. Automatic control device. 2,240,390; Apr. 29.
Chappell, Ralph R., Richmond, Va., and R. B. Colt and R. J. Streb, Baltimore, Md., assignors to Bendix Aviation Corporation, South Bend, Ind. Telemetric device. 2,232,589; Feb. 18.
Chappell, Ralph R., Richmond, Va., and R. B. Colt, Baltimore, Md., assignors to Bendix Aviation Corporation, South Bend, Ind. Position reproducing means. 2,245,461; June 10.
Chappell, Ralph R., Richmond, Va., and R. B. Colt, Baltimore, Md., assignors to Bendix Aviation Corporation, South Bend, Ind. Wind velocity indicator. 2,259,615; Oct. 21.
Chappelle, Peter J., Butte, Mont. Emulsifying clarifier vitalizer. 2,254,565; Sept. 2.
Chapple, Charles C., assignor to The Children's Hospital of Philadelphia, Philadelphia, Pa. Baby incubator and the like. 2,243,999; June 3.
Chappuis, John A., Neuchatel, Switzerland. Machine for making washers or the like. 2,249,113; July 15.
Char, Yew. (See Zane, Howard Y. F., assignor.)
Char, Yew, Honolulu, Hawaii. Sound producing device. 2,238,035; Apr. 15.
Charbonneau, Allan P. (See Kuhn, C. W., and Charbonneau.)
Charbonneaux, Wilson A., Burlington, Iowa. Electrical generation power plant of the start-stop type. 2,256,938; Sept. 23.
Charch, William H., Buffalo, and W. F. Underwood, Amherst, N. Y., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Cellulosic structures and producing same. 2,249,745; July 22.
Chard, George F., Elmwood Park, assignor of one-half to J. M. Sachs, Chicago, Ill. Hydraulic brake mechanism. 2,234,689; Mar. 11.
Chard, Richard E., Milford, assignor to Draper Corporation, Hopedale, Mass. Loom temple. 2,239,191; Apr. 22.
Charlebois, Antoine. (See McMahan, E. E., and Charlebois.)
Charles, Robert S., New York, N. Y., assignor to Layne & Bowler, Incorporated, Memphis, Tenn. Well strainer. 2,266,000; Dec. 16.
Charman, Walter M., Shaker Heights, Ohio. Hot top. 2,258,483; Oct. 7.
Charmoy, Harry, Long Island City, N. Y., assignor to Hatfield Wire & Cable Co., Hillside, N. J. Electrical plug connector. 2,260,365; Oct. 28.
Charms Company. (See Krout, Ray W., assignor.)
Charnwood Engineering Company Limited. (See Clarke, Albert V., assignor.)
Charonnat, Raymond, Ivry sur Seine, and A. Horeau, assignors to Chimie et Atomistique, Paris, France. Preparing biliary acids having a ketonic function. 2,244,328; June 3.
Charroin, Frank B., San Diego, Calif. Anti-back-siphoning flushing apparatus. 2,235,810; Mar. 25.
Chase Brass & Copper Co. (See Clarke, William W., assignor.)
Chase Brass & Copper Co. (See Daniels, Harold C., assignor.)
Chase Brass & Copper Co. (See Wood, Maurice L., assignor.)
Chase Brass & Copper Co. Incorporated. (See Crampton, D. K., and Burghoff, assignors.)
Chase Brass & Copper Co. Incorporated. (See Haversat, Arthur O., assignor.)
Chase Brass & Copper Co. Incorporated. (See McGar, Benjamin H., assignor.)
Chase Brass & Copper Co. Incorporated. (See McGarry, James W., assignor.)
Chase Brass & Copper Co. Incorporated. (See Mitchell, August, assignor.)
Chase Brass & Copper Co. Incorporated. (See Pope, Elton A., assignor.)
Chase Brass & Copper Co. Incorporated. (See Reichenbach, Howard F., assignor.)
Chase, Chauncy D., Los Angeles, assignor to Food Machinery Corporation, San Jose, Calif. Rotary cutter. 2,244,099; June 3.
Chase, E. E., Jr. (See Alton, Thomas, assignor.)
Chase, Francis G. (See Newman, Ernest A., assignor.)
Chase, Frank C., Brooklyn, assignor to E. R. Squibb & Sons, New York, N. Y. Constriction-sizing attachment for glass-tube constricting machines. 2,230,075; Jan. 28.
Chase, Frank C., Brooklyn, assignor to E. R. Squibb & Sons, New York, N. Y. Preparing cyclopropane. 2,242,235; May 20.
Chase, Frank C., Brooklyn, assignor to E. R. Squibb & Sons, New York, N. Y. Closure. 2,248,065; July 8.
Chase, George C., South Orange, assignor to Monroe Calculating Machine Company, Orange, N. J. Calculating machine. 2,233,912; Mar. 4.
Chase, George C., South Orange, assignor to Monroe Calculating Machine Company, Orange, N. J. Division stop mechanism for calculators. 2,250,403; July 22.
Chase, George C., South Orange, assignor to Monroe Calculating Machine Company, Orange, N. J. Register. 2,265,628; Dec. 9.
Chase, George C., South Orange, assignor to Monroe Calculating Machine Company, Orange, N. J. Calculating machine. 2,268,374; Dec. 30.
Chase, Opal W., Little Rock, Ark. Awning fan. 2,247,276; June 24.
Chase, Rutherford B., Chicago, Ill. Mitering attachment for table saws. 2,251,035; July 29.
Chase, Theron P., assignor to General Motors Corporation, Detroit, Mich. Brake. 2,246,242; June 17.
Chaskin, Harold, New York, N. Y. Mounting for surveyor's targets. 2,245,901; June 17.
Chaslyn Company, The. (See Linebarger, Charles E.)
Chater, John A., Medina, assignor to Niagara Sprayer and Chemical Co., Inc., Middleport, N. Y. Fruit brushing machine. 2,267,641; Dec. 23.
Chatfield, Franklin, assignor to Munsingwear, Inc., Minneapolis, Minn. Apparatus for preshrinking fabric. 2,262,268; Nov. 11.
Chatillon, George E., assignor to John Chatillon & Sons, New York, N. Y. Scale. 2,237,653; Apr. 8.
Chatillon, John & Sons. (See Chatillon, George E., assignor.)
Chatsworth Investments Proprietary Limited. (See Shaw, George R., assignor.)
Chatterton, Rollin M., Malden, assignor to Hydrocarbons Research Co., Boston, Mass. Apparatus for manufacture of carbide. 2,238,516; Apr. 15.
Chattin, Robert C., Boise, Idaho. Irrigation ditcher. 2,235,670; Mar. 18.
Chaussé, Louis. (See Meneux, C., Bourdin, and Chaussé.)
Chawner, William R., Riverside, Calif. Apparatus for cleaning conduits. 2,258,174; Oct. 7.
Chayes, Nathaniel, New Rochelle, N. Y. Portable hand tool or electric motor driven grinder. 2,238,440; Apr. 15.
Chayie, Oliver J., South Bend, Ind., assignor, by mesne assignments, to American Machine and Metals, Inc., East Moline, Ill. Washing machine. 2,236,748; Apr. 1.
Chayie, Oliver J., South Bend, Ind., assignor, by mesne assignments, to American Machine and Metals, Inc., East Moline, Ill. Washing machine. 2,265,516; Dec. 9.
Chayie, Oliver J., South Bend, Ind., assignor, by mesne assignments, to American Machine and Metals, Inc., East Moline, Ill. Washing machine. 2,267,786; Dec. 30.
Chayne, Charles A., Flint, assignor to General Motors Corporation, Detroit, Mich. Frame. 2,229,371; Jan. 21.
Cheasley, Thomas C., Kansas City, Mo. Treating apparatus for coal and like material. 2,229,725; Jan. 28.
Cheatham Electric Switching Device Co. (See Brown, Everett C., assignor.)
Cheatham Electric Switching Device Co., The. (See Brown, Henry A., assignor.)
Cheek, Tolbert F., Bronx, assignor to Welte Mignon Piano Corporation, Brooklyn, N. Y. Player piano. 2,242,417; May 20.
Cheek, Tolbert F., Bronx, assignor to Welte Mignon Piano Corporation, Brooklyn, N. Y. Player piano. 2,242,418; May 20.
Cheeseman, Evans W. (See Focke, T. B., and Cheeseman.)
Cheeseman, Charles H. (See Putnam, D. F., Robbins, and Cheeseman.)
Cheeseman, Ralph T., Lynn, Mass., assignor to General Electric Company. Battery charging. 2,246,163; June 17.
Cheetham, Harold C., and D. A. Rothrock, assignors to The Resinous Products & Chemical Company, Philadelphia, Pa. Recovery of organic acids by distillation. 2,267,269; Dec. 23.
Chelazzi, Paul C., assignor to C. J. Doughty, Shanghai, China. Building. 2,247,186; June 24.
Chemical, B. B., Co. (See Harrington, Valentine F., assignor.)
Chemical Construction Corporation. (See Titlestad, Nicolay, assignor.)
Chemical Construction Corporation. (See Titlestad, N., and Allen, assignors.)
Chemical Extraction Corporation. (See Rader, Lyell M. and C., assignors.)
Chemical Foundation, Incorporated, The. (See Christensen, Leo M., assignor.)
Chemical Foundation, Incorporated, The. (See Hixson, A. W., and Miller, assignors.)
Chemical Foundation, Incorporated, The. (See Kaye, A. L., Williams, and Wulff, assignors.)
Chemical Marketing Company Inc. (See Bernstorff, Hans, assignor.)
Chemical Marketing Company Inc. (See Koenig, Franz, assignor.)
Chemical Marketing Company Inc. (See Krefft, Oswald, assignor.)
Chemical Marketing Company Inc. (See Loebich, Otto, assignor.)
Chemical Marketing Company. (See Nagel, K., Seib, Scheffer, and Werner, assignors.)
Chemical Marketing Company Inc. (See Sitte, Fritz, assignor.)
Chemical Marketing Company Inc. (See Spanner, Jakob, assignor.)

Chemical Marketing Company Inc. (See Vollbrecht, H., and Hupe, assignors.)
Chemical Marketing Company Inc. (See von Szeszich, L., and Dittrich, assignors.)
Chemical Marketing Company Inc. (See Wagner, Hans, assignor.)
Chemical Marketing Company Inc. (See Weiss, Ludwig, assignor.)
Chemical Seed Treating and Delinting Corporation. (See Kettenbach, Oscar L., assignor.)
Chemipulp Process Inc. (See Dunbar, Thomas L., assignor.)
Chemische Fabrik Grunau, Landshoff & Meyer Akt. Ges. (See Wiegand, Georg, assignor.)
Chemische Fabrik Promonta G. m. b. H. (See Detzel, Alois, assignor.)
Chemische Fabrik Von Heyden Aktiengesellschaft. (See Haack, Erich, assignor.)
Chemische Fabrik Joh. A. Benckiser. (See Beyer, Anneliese, assignor.)
Chemische Forschungsgesellschaft m. b. H. (See Herrmann, W. O., Baum, and Haehnel, assignors.)
Chemische Forschungsgesellschaft m. b. H. (See Berg, H., and von Zychlinski, assignors.)
Chempats Incorporated. (See Ruthruff, Robert F., assignor.)
Chenault, Roy L., Penn Township, Allegheny County, assignor to Gulf Research & Development Company, Pittsburgh, Pa. Apparatus for timing well pumps and the like. 2,265,099; Dec. 2.
Chenette, Joseph C., Flat Rock, Mich. Shaker for granular material. 2,252,835; Aug. 19.
Cheney, Allan, Cynwyd, Pa. Waterproofed building construction. 2,260,438; Oct. 28.
Cheney, Corey R. (See von Soden, Adolph F., assignor.)
Chenicek, Joseph A. (See Rosenwald, R. H., and Chenicek.)
Chenicek, Joseph A., assignor to Universal Oil Products Company, Chicago, Ill. Suppression of metal catalysis. 2,249,602; July 15.
Chenoweth, Albert J., Elkins, W. Va. Van body end closure. 2,260,099; Oct. 21.
Chenoweth, Avery H., Mason City, Ill. Oven. 2,266,957; Dec. 23.
Chenoweth, Ray M. (See Huntley, W. P., Chenoweth, and Irwin.)
Chenoweth, Ray M. (See Mattingly, H. W., Irwin, Lewis, Duval, Chenoweth, and Whitehead.)
Chernack, Abel E., Paris, France. Flexible tube. 2,245,758; June 17.
Chernow, Michael, New York, N. Y. Clip. 2,230,984; Feb. 4.
Chernow, Michael, New York, N. Y. Attaching a staple carrying initial. 2,262,633; Nov. 11.
Chervenka, George R. (See Albach, F., and Chervenka.)
Cherry, Albert H., Minneapolis, Minn. Seed separator. 2,235,668; Mar. 18.
Cherry, Andrew J., assignor to Economy Screw Corporation, Chicago, Ill. Setscrew and producing same. 2,239,352; Apr. 22.
Cherry-Burrell Corporation. (See Adams, Harry B., assignor.)
Cherry-Burrell Corporation. (See Campbell, Willard S., assignor.)
Cherry-Burrell Corporation. (See Ernst, Robert J., assignor.)
Cherry, Charles L., South Carver, Mass. Truck for fighting forest fires. 2,246,616; June 24.
Cherry, John V. (See Pennebaker, W. B., and Cherry.)
Cherry, Oscar A., Chicago, Ill., and C. A. Cabell, Washington, D. C., assignors to Economy Fuse & Manufacturing Company, Chicago, Ill. Transparent laminated product and process of preparing same. Re. 21,796; May 13.
Cherry, Robert H., Glenside, assignor to Leeds & Northrup Company, Philadelphia, Pa. Electrical measuring system. 2,267,551; Dec. 23.
Cherry, Thomas E., Cambridge, Mass. Scraping device. 2,232,367; Feb. 18.
Cherryfield Corporation. (See Wallace, Archibald L., assignor.)
Chervenka, George R. (See Albach, F., and Chervenka.)
Cheshire, Howard B. (See Addison, A. I., Cheshire, and Caverly.)
Chesler, Isidor, Oceanport, N. J., assignor to Eagle Pencil Company Inc., New York, N. Y. Pencil lead. 2,238,771; Apr. 15.
Chesler, Isidor, Oceanport, N. J., and D. Shutak, assignors to Eagle Pencil Company, New York, N. Y. Pencil lead. 2,239,142; Apr. 22.
Chesley, Kenneth G., assignor to Crossett Chemical Company, Crossett, Ark. Acid inhibitor and noncorrosion acid liquor. 2,258,578; Oct. 7.
Chesley, Walter R., Somerville, Mass., assignor, by mesne assignments, to Reconstruction Finance Corporation, Detroit, Mich. Punching sheet metal blanks for spring casings. 2,233,000; Feb. 25.
Chesney, Robert M., assignor to The Alliance Porcelain Products Company, Alliance, Ohio. Mounting bracket for lavatories or the like. 2,258,044; Oct. 7.
Chesnut, Roy W., Upper Montclair, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Transmission regulation. 2,231,527; Feb. 11.
Chesny, Heinz H., Worksop, England. Removing soluble impurities from magnesium hydroxide. 2,231,154; Feb. 11.
Chesny, Heinz H., San Mateo, Calif., assignor to Marine Magnesium Products Corporation. Manufacture of activated magnesium oxide. 2,234,367; Mar. 11.
Chesser, Cecil E. (See Weimer, L. S., and Chesser.)
Chessin, Alexander, Yonkers, N. Y. Hairpin. 2,262,223; Nov. 11.
Chester, Frank R., Seattle, Wash. Ice cream sundae cone. 2,248,448; July 8.
Chester, Gifford W., Springfield, Mo. Hydraulic transmission. 2,242,112; May 13.
Chesterman, Walter L., Berkeley, Calif. Tool holder. 2,231,252; Feb. 11.
Cheston, Arthur S., assignor of one-half to H. L. Sleigh, Birmingham, England. Glazing windows. 2,246,409; June 17.
Cheston, Arthur S., assignor of one-half to H. L. Sleigh, Birmingham, England. Glazing windows. 2,254,028; Aug. 26.
Chettle, Agnes M., Long Beach, Calif. Bank doll and the like. 2,238,308; Apr. 15.
Chevalier, John M., Seattle, Wash. Choker hook. 2,250,176; Feb. 4.
Chevreau, Lucien, assignor to Societe Industrielle d'Auteuil (Société Anonyme), Paris, France. Endless chain. 2,230,935; Feb. 4.
Chevy Chase Co. (See Alton, Thomas.)
Chew, Robert D. (See Baldeschwieler, E. L., and Chew.)
Cheyney, William N., et al. (See Burbank, John E., assignor.)
Chial, Emil, Stillwater, Minn. Tree trimmer. 2,247,723; July 1.
Chiappetti, Fernando C., assignor of one-half to J. M. Ferris, Flagstaff, Ariz. Power crank. 2,247,629; July 1.
Chicago Bridge & Iron Company. (See Larson, Donald E., assignor.)
Chicago By-Products Corporation. (See Guthrie, Robert G., assignor.)
Chicago By-Products Corporation. (See Wittmann, Robert A., assignor.)
Chicago Carton Company. (See Clarke, John D., assignor.)
Chicago Carton Company. (See Johnson, Edward W., assignor.)
Chicago Coin Machine Mfg. Co. (See Gensburg, Samuel H., assignor.)
Chicago Coin Machine Mfg. Co. (See Koci, Jerry C., assignor.)
Chicago Coin Machine Mfg. Co. (See Livingston, Callard, assignor.)
Chicago Development Company. (See Anderson, Clarence T., assignor.)
Chicago Development Company. (See Dean, Reginald S., assignor.)
Chicago Development Company. (See Dean, R. S., and Anderson, assignors.)
Chicago Development Company. (See Dean, R. S., and Davis, assignors.)
Chicago Die Casting Manufacturing. (See Koch, Paul F., assignor.)
Chicago Electric Manufacturing Company. (See Benson, Bernhard A., assignor.)
Chicago Electric Manufacturing Company. (See Gough, James J., assignor.)
Chicago Electric Manufacturing Company. (See Preston, Edward S., assignor.)
Chicago Electric Manufacturing Company. (See Renga, Fernando L., assignor.)
Chicago Flexible Shaft Company. (See Bartlett, Edwin S., assignor.)
Chicago Flexible Shaft Company. (See Delmonte, Jack, assignor.)
Chicago Flexible Shaft Company. (See Jepson, Ivar, assignor.)
Chicago Flexible Shaft Company. (See Koci, Ludvik J., assignor.)
Chicago Flexible Shaft Company. (See Lynch, John W., assignor.)
Chicago Flexible Shaft Company. (See Wright, Horace C., assignor.)
Chicago Forging & Manufacturing Company. (See Hill, Rowland, assignor.)
Chicago Forging & Manufacturing Company. (See Krause, Walter H., assignor.)
Chicago Forging & Manufacturing Company. (See Peterson, Arthur E., assignor.)
Chicago Metal Hose Corporation. (See Dreyer, Albert, assignor.)
Chicago Metal Hose Corporation. (See Farrar, J. F. P., and Johnson, assignors.)
Chicago Metal Hose Corporation. (See Fentress, David W., assignor.)
Chicago Metallic Manufacturing Company. (See Langel, Adrien L., assignor.)
Chicago Musical Instrument Co. (See Berlin, Maurice H., assignor.)
Chicago Pneumatic Tool Company. (See Amtsberg, Lester A., assignor.)
Chicago Pneumatic Tool Company. (See Clark, Omar E., assignor.)

Chicago Pneumatic Tool Company. (See Collins, Lester L., assignor.)
Chicago Pneumatic Tool Company. (See Davis, Arthur C., assignor.)
Chicago Pneumatic Tool Company. (See Fischer, Howard R., assignor.)
Chicago Pneumatic Tool Company. (See Meunier, Leon F., assignor.)
Chicago Pneumatic Tool Company. (See Reed, Clarence E., assignor.)
Chicago Pneumatic Tool Company. (See Stevens, Edward W., assignor.)
Chicago Pump Company. (See Durdin, Augustus C., Jr., assignor.)
Chicago Pump Company. (See Durdin, Augustus C., III, assignor.)
Chicago Pump Company. (See Page, Alfred C., assignor.)
Chicago Pump Company. (See Lannert, William H., assignor.)
Chicago Railway Equipment Company. (See Busse, Edwin G., assignor.)
Chicago Railway Equipment Company. (See Hess, Francis M., assignor.)
Chicago Railway Equipment Company. (See Le Beau, Ernest A., assignor.)
Chicago Railway Equipment Company. (See Moore, Ambrose C., assignor.)
Chicago Railway Equipment Company. (See Osner, C. W., and Busse, assignors.)
Chicago Railway Equipment Company. (See Van Sweringen, George N, assignor.)
Chicago Railway Equipment Company. (See Wasberg, Axel, assignor.)
Chicago Rawhide Manufacturing Company. (See Northrup, H. L., and Agger, assignors.)
Chicago Rawhide Manufacturing Company. (See Wilder, Phelps, assignor.)
Chicago Roller Skate Company. (See Ware, Robert R., assignor.)
Chicago Seal Company. (See Karlberg, Arvid E., assignor.)
Chicago Telephone Supply Company. (See Haselwood, Willis E., assignor.)
Chicago Telephone Supply Company. (See Schellenger, Newton C., assignor.)
Chicago Telephone Supply Co. (See Schellenger, N. C., and Haselwood, assignors.)
Chicago Transformer Corporation. (See Helgason, Arni, assignor.)
Chicago Wheel & Manufacturing Company. (See Belanger, Albert P. D., assignor.)
Chicarelli, Charles F., Elizabeth, N. J. Bowling ball. 2,254,731; Sept. 2.
Chichester-Miles, Herbert G. W., London, England. Insulator, pad, or the like for helmets. 2,264,930; Dec. 2.
Chichester-Miles, Herbert G. W., London, England. Helmet having anticoncussion pads. 2,264,931; Dec. 2.
Chick, Gilbert H. (See Bell, William L., assignor.)
Chicopee Manufacturing Corporation. (See Goldman, M. A., and Hunt, assignors.)
Chiffey, Edward, Harrow, assignor to Electric & Musical Industries Limited, Hayes, Middlesex, England. Fabricating connecting leads. 2,246,931; June 24.
Chilcote Company, The. (See Chilcote, Lee A., assignor.)
Chilcote, Lee A., Beachwood, assignor to The Chilcote Company, Cleveland, Ohio. Picture mount. 2,247,150; June 24.
Chilcott, Edward R., Glendale, H. J. Hill, North Hollywood, and W. H. Righter, Glendale, assignors, by mesne assignments, to Medical Engineering Company, Los Angeles, Calif. Clamp device. 2,267,323; Dec. 23.
Chilcutt, James N. (See Swanson, S. A., and Chilcutt.)
Child, Edward R., Buffalo, N. Y., assignor to Curtiss-Wright Corporation. Control surface tab mechanism. 2,252,284; Aug. 12.
Childers, Beeler E. (See Huffman, R. O., Shuford, and Childers.)
Childerss, William S., Livingston, Tex. Portable implement support. 2,228,558; Jan. 14.
Children's Hospital of Philadelphia, The. (See Chapple, Charles C., assignor.)
Childress, William C., Oak Park, Ill., assignor to Acme Steel Company, Chicago, Ill. Strap seal. 2,232,368; Feb. 18.
Childress, William C., Oak Park, assignor to Acme Steel Company, Chicago, Ill. Strap sealing apparatus. 2,257,090; Sept. 30.
Childs, Henry R. (See Jackson, W. T., and Childs.)
Childs, Henry R., and W. T. Jackson, Kingsport, Tenn., assignors to Eastman Kodak Company, Rochester, N. Y. Production of crimped cellulose derivative staple fibers. 2,259,150; Oct. 14.
Childs, John C., New Rochelle, N. Y. Device for reefing sails. 2,247,219; June 24.
Childs, Kenneth L., New Haven, Conn. Frying apparatus. 2,248,659; July 8.
Childs, William L., assignor to Reed Roller Bit Company, Houston, Tex. Reamer. 2,260,366; Oct. 28.
Chilo, Paul, Chicago, Ill. Lamp. 2,264,145; Nov. 25.
Chilowsky, Constantin, Paris, France. Photosensitive apparatus. 2,243,596; May 27.
Chilowsky, Constantin, and A. Guerbilsky, Paris, France, said Chilowsky assignor to said Guerbilsky. Method and apparatus for television. 2,247,051; June 24.
Chilton, Ralph H., Dayton, Ohio, assignor to General Motors Corporation, Detroit, Mich. Freezing tray. 2,230,525; Feb. 4.
Chilton, Roland. (See Lundquist, W. G., and Chilton.)
Chilton, Roland. (See Taylor, E. S., and Chilton.)
Chilton, Roland, Ridgewood, N. J. Regenerative transmission. 2,261,019; Oct. 28.
Chilton, Roland, Ridgewood, N. J., assignor to Wright Aeronautical Corporation. Articulated propeller. 2,241,055; May 6.
Chilton, Roland, Ridgewood, assignor, by mesne assignments, to Wright Aeronautical Corporation, Paterson, N. J. Hydraulic diaphragm. 2,241,056; May 6.
Chilton, Roland, Ridgewood, assignor, by mesne assignments, to Wright Aeronautical Corporation, Paterson, N. J. Articulated propeller. 2,245,251; June 10.
Chilton, Roland, Ridgewood, W. G. Lundquist, Hohokus, and H. C. Hill, Paterson, N. J., assignors to Wright Aeronautical Corporation. Dynamic damper. 2,239,078; Apr. 22.
Chimie et Atomistique. (See Charonnat, R., and Horeau, assignors.)
Ching, John F., Berkeley, Calif. Door lock. 2,242,508; May 20.
Ching, John F., Berkeley, Calif. Permutation pin tumbler lock. 2,266,163; Dec. 16.
Chinoin Gyogyszer És Vegyészeti Termékek Gyára R. T. (Dr. Kereszty & Dr. Wolf). (See Bretschneider, H., and Salanon, assignors.)
Chinoin Gyogyszer És Vegyészeti Termékek Gyára R. T. Dr. Kereszty & Dr. Wolf. (See Welsz, Rezső, assignor.)
Chipley, Alfred S., assignor to Burgess Battery Company, Chicago, Ill. Silencing device for pulsating gases. 2,239,549; Apr. 22.
Chipley, Alfred S., assignor, by mesne assignments, to Burgess Battery Company, Chicago, Ill. Apparatus for silencing pulsating gases. 2,241,010; May 6.
Chipley, Alfred S., assignor, by mesne assignments, to Burgess Battery Company, Chicago, Ill. Air-distributing apparatus for ventilating systems. 2,251,660; Aug. 5.
Chipman Knitting Mills (See Katzenmoyer, Harry E., assignor.)
Chireix, Henri, Paris, France, assignor to Compagnie Generale de Telegraphie Sans Fil. Dephasing or phase-shifter circuit. 2,228,869; Jan. 14.
Chireix, Henri, Paris, France, assignor to Compagnie Generale de Telegraphie Sans Fil. Stabilized-frequency oscillator arrangement. 2,231,155; Feb. 11.
Chireix, Henri, Paris, France, assignor to Compagnie Generale de Telegraphie Sans Fil. Communication system using modulated waves. 2,252,062; Aug. 12.
Chireix, Henri, Paris, France, assignor to Compagnie Generale de Telegraphie Sans Fil. Direct reading radio goniometer. 2,257,594; Sept. 30.
Chirelstein, Charles, Newark, N. J. Starter switch for gaseous discharge devices. 2,236,671; Apr. 1.
Chirelstein, Charles, Newark, N. J. Starting switch for gaseous discharge devices. 2,241,240; May 6.
Chirelstein, Charles, Newark, N. J. Starter switch. 2,242,902; May 20.
Chirelstein, Charles, Newark, N. J. Starter switch. 2,247,872; July 1.
Chirelstein, Nathan, Chicago, Ill. Cube tap. 2,245,068; June 10.
Chirelstein, Nathan, Chicago, Ill. Socket for pin base lamps and tubes. 2,257,786; Oct. 7.
Chirelstein, Nathan, Maplewood, N. J. Attachment plug. 2,260,509; Oct. 28.
Chirelstein, Nathan, Maplewood, N. J. Cube tap and the like. 2,267,816; Dec. 30.
Chisholm, Charles F., Sparta, N. J. Apparatus useful in measuring engine performance. 2,250,125; July 22.
Chisholm, Harry L., Jr. (See Linsley, D. F., and Chisholm, Jr.)
Chisholm, Harry L., Jr. (See Linsley, D. F., Chisholm, and Wilson.)
Chisholm-Ryder Co. (See Benson, George O., assignor.)
Chittenden, Fayette D., Rumford, R. I., assignor to United States Rubber Company, New York, N. Y. Making elastic yarn. 2,265,612; Nov. 25.
Chittick, Charles Y., Wabun, Mass. Means for determining miniature railroad track layout. 2,236,894; Apr. 1.
Chittick, Kenneth A., Haddonfield, N. J., assignor to Radio Corporation of America. Television receiver. 2,261,795; Nov. 4.
Chitwood, Henry C., Charleston, W. Va., assignor to Carbide and Carbon Chemicals Corporation. Making vinyl esters and other esters of unsaturated alcohols. 2,251,983; Aug. 12.
Chivers & Sons Limited. (See Fison, Frederick J., assignor.)
Chladek, Wilhelm, Berlin-Pankow, and J. Galler, Berlin-Spandau, Germany, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Spindle press drive. 2,254,029; Aug. 26.
Chlopicki, Joseph, Berwyn Heights, Md. Model boat. 2,243,372; May 27.
Choate, Anna W., et al. (See Choate, Parker C., assignor.)

Choate, Parker C., Essex, Mass., deceased; A. W. Choate and D. T. Gallup, executrices. Continuous process for making reacted plaster. 2,261,872; Nov. 4.
Choice, Frank C. (See Ricks, F., and Choice.)
Chojnik, Joseph, Whiting, Ind. Toy. 2,256,666; Sept. 23.
Chomyn, Harry. (See Masishin, H., and Chomyn.)
Chott, Edward L., assignor of one-half to H. J. Chott, Chicago, Ill. Articulator. 2,262,574; Nov. 11.
Chott, Hugo J. (See Chott, Edward L., assignor.)
Chouinard, Alfred F. (See MacDougall, B. G., Chouinard, and Nicolaus.)
Chouings, Leslie C. (See Parnell, F. G., and Chouings.)
Chrisman, Horace, Edgewood, assignor to Pittsburgh Equitable Meter Company, Pittsburgh, Pa. Fluid meter impeller. 2,245,759; June 17.
Christ, Bruno, H. Pardon, and F. Hanusch, Ludwigshafen-on-the-Rhine, Germany, assignors, by mesne assignments, to General Aniline & Film Corporation, New York, N. Y. Production of olefin oxides by catalytic oxidation of olefins. 2,245,183; June 10.
Christensen, Alfred C., assignor to H. S. Simpson, Chicago, Ill. Sand sampler. 2,257,672; Sept. 30.
Christensen, Alfred C., assignor to H. S. Simpson, Chicago, Ill. Timer for sand mixers. 2,263,797; Nov. 25.
Christensen, Alfred C., Chicago, Ill., and W. A. Kellogg, Maplewood, N. J., assignors to H. S. Simpson, Chicago, Ill. Mold conveyer system. 2,229,492; Jan. 21.
Christensen, Alfred C., and B. Castor, assignors to H. S. Simpson, Chicago, Ill. Agitator muller. 2,237,957; Apr. 8.
Christensen, Alfred C., and B. Castor, assignors to H. S. Simpson, Chicago, Ill. Agitator muller. 2,244,765; June 10.
Christensen, Alfredo H. H., Buenos Aires, Argentina. Accumulator for liquids under pressure. 2,239,481; Apr. 22.
Christensen, Andrew B., North Tonawanda, N. Y., assignor to The Rudolph Wurlitzer Company, Cincinnati, Ohio. Photoelectric coin registering device. 2,237,132; Apr. 1.
Christensen, Carl J., and L. Fortney, Toledo, Ohio. Dispensing device. 2,248,958; July 15.
Christensen, Carl J., Flushing, and W. W. van Roosbroeck, assignors to Bell Telephone Laboratories, Incorporated, New York, N. Y. Attenuator device. 2,261,961; Nov. 11.
Christensen, Christian F. (See Lombardi, L., Spicer, and Christensen.)
Christensen, Jack W., Oak Park, Ill. Combination paint container, closure, and mixer. 2,264,827; Dec. 2.
Christensen, John A., Arlington, Mass. Crate. 2,238,484; Apr. 15.
Christensen, Kaj S. (See Foster, W. H., and Christensen.)
Christensen, Leo M., Atchison, Kans., assignor to The Chemical Foundation, Incorporated. Apparatus for the recovery of unfermentable residues. 2,261,224; Nov. 4.
Christensen, Martin, Milwaukee, Wis. Signature handling machine. 2,253,556; Aug. 26.
Christensen, Norman V., assignor to Union Special Machine Company, Chicago, Ill. Sewing machine. 2,248,284; July 15.
Christensen, Peter C. (See Clemens, Emanuel, assignor.)
Christenson, Alfred W. (See Garrison, F. G., and Christenson.)
Christenson, Alfred W., Detroit, and F. G. Garrison, Birmingham, Mich., and E. Gustafsson, assignors to Binks Manufacturing Company, Chicago, Ill. Liquid material supply system. 2,266,354; Dec. 16.
Christenson, George, Plainfield, N. J., assignor to Johns-Manville Corporation, New York, N. Y. Packing. 2,261,962; Nov. 11.
Christenson, Gust J., assignor to Locomotive Firebox Company, Chicago, Ill. Combustion chamber thermic siphon. 2,227,744; Jan. 7.
Christenson, Gust J., assignor to Locomotive Firebox Company, Chicago, Ill. Thermic siphon. 2,227,745; Jan. 7.
Christenson, Gust J., assignor to Locomotive Firebox Company, Chicago, Ill. Locomotive boiler firebox. 2,232,049; Feb. 18.
Christenson, Gust J., assignor to Locomotive Firebox Company, Chicago, Ill. Thermic siphon. 2,244,676; June 10.
Christenson, Gustaf O., Brooklyn, N. Y. Draw punch. 2,237,069; Apr. 1.
Christian, Dorothy N. (See Smith, Harvey N., assignor.)
Christian, Frank T. (See Elkin, M. H., and Christian.)
Christian, Jack, assignor of one-half to L. M. Ransbottom, Sanford, Fla. Washing and sizing apparatus. 2,231,435; Feb. 11.
Christian, John G., executor. (See Mülichen, Herman D. R.)
Christian, Manfred. (See Reissner, Hans, and Christian.)
Christian, Raymond A., assignor to The National Cash Register Company, Dayton, Ohio. Calculating machine. 2,253,229; Aug. 19.
Christiania Spigerverk. (See Asak, Ragnvald, assignor.)
Christiansen, Andreas E., Copenhagen, Denmark. Ventilator for draftless introduction of air. 2,264,659; Dec. 2.
Christiansen, Andrew L., Willowbrook, Calif. Means for cutting fish. 2,246,839; June 24.
Christiansen, Christian, Fargo, N. Dak. Soil basin tiller. 2,246,617; June 24.
Christiansen, Christian, Oslo, and G. O. K. Rüsch, Mandal, Norway. Rope, especially harpoon line. 2,233,517; Mar. 4.
Christiansen, John, and J. B. D. Thompson, Berwick, Pa., assignors to American Car and Foundry Company, New York, N. Y. Car construction. 2,250,523; July 29.
Christiansen, Walter G. (See Fieser, L. F., and Christiansen.)
Christiansen, Walter G., Glen Ridge, N. J., assignor to E. R. Squibb & Sons, New York, N. Y. Substituted malonic acid derivatives and preparing them. 2,228,256; Jan. 14.
Christiansen, Walter G., Glen Ridge, N. J., assignor to E. R. Squibb & Sons, New York, N. Y. Dialkyl hydroxy phenyl mercuri salt. 2,252,705; Aug. 19.
Christiansen, Walter G., Glen Ridge, N. J., assignor to E. R. Squibb & Sons, New York, N. Y. Synthesis of 2-amino thiazoles. 2,242,237; May 20.
Christiansen, Walter G., Glen Ridge, N. J., assignor to E. R. Squibb & Sons, New York, N. Y. Preparing arsanilic acid. 2,245,572; June 17.
Christiansen, Walter G., Glen Ridge, N. J., assignor to E. R. Squibb & Sons, New York, N. Y. Dermal lotion. 2,257,106; Sept. 30.
Christiansen, Walter G., Glen Ridge, N. J., and J. L. Deuble, Yeadon, Pa., assignors to E. R. Squibb & Sons, New York, N. Y. Bismuth subsalicylate suspension. 2,240,036; Apr. 29.
Christiansen, Walter G., Glen Ridge, N. J., and M. A. Dolliver, Jackson Heights, assignors to E. R. Squibb & Sons, New York, N. Y. Di-amino-alkyl-disulphoxides and making them. 2,242,236; May 20.
Christiansen, Walter G., Glen Ridge, N. J., and S. E. Harris, Coral Gables, Fla., assignor to E. R. Squibb & Sons, New York, N. Y. Hydroxy benzoic acid esters. 2,243,694; May 27.
Christiansen, William, assignor to Perfex Corporation, Milwaukee, Wis. Coil spring connector. 2,265,629; Dec. 9.
Christiansen, William, assignor to Perfex Corporation, Milwaukee, Wis. Control device. 2,266,721; Dec. 16.
Christianson, Andrew, Hammond, Ind., assignor to Pullman-Standard Car Manufacturing Company, Chicago, Ill. Railway car. 2,244,661; June 10.
Christianson, Andrew, Hammond, Ind., and P. Parke, Chicago, Ill. Diaphragm faceplate arrangement. 2,243,854; June 3.
Christianson, Andrew, Hammond, Ind., and N. B. Johnson, assignors to Pullman-Standard Car Manufacturing Company, Chicago, Ill. Vehicle foot plate arrangement. 2,229,047; Jan. 21.
Christianson, Peter F., Eau Claire, Wis. Collapsible ice cream can. 2,266,001; Dec. 16.
Christie, Frederik, New York, N. Y. Baking machine. 2,245,287; June 10.
Christie, Hugh K., assignor to Whiting Corporation, Harvey, Ill. Drop pit apparatus. 2,259,552; Oct. 21.
Christie, Soren L., Los Angeles, Calif. Electrode structure for conductivity testing. 2,258,045; Oct. 7.
Christie, William J., Tulsa, Okla. Closure latch and guard. 2,240,923; May 6.
Christman, John M., assignor to Packard Motor Car Company, Detroit, Mich. Apparatus for working sheet metal blanks. 2,240,090; Apr. 29.
Christman, John M., assignor to Packard Motor Car Company, Detroit, Mich. Machine for lapping toothed elements. 2,245,462; June 10.
Christman, John M., assignor to Simplex Putty Applicator Co., Detroit, Mich. Putty applicator. 2,247,603; July 1.
Christman, John M., assignor to Simplex Putty Applicator Co., Detroit, Mich. Putty applicator. 2,247,604; July 1.
Christman, John M., assignor to Packard Motor Car Company, Detroit, Mich. Metalworking. 2,254,674; Sept. 2.
Christman, John N. H., Cleveland, and W. A. Lintern, Brook Park Village, assignors to The Lintern Corporation, Cleveland, Ohio. Air conditioning apparatus for isolated spaces. 2,248,959; July 15.
Christman, Joseph A., Pittsburgh, Pa. Apparatus for use in treatment of photoengraving plates, and photolithographic plates. 2,256,825; Sept. 23.
Christman, Peter J., Green Bay, Wis. Paper creping machine. 2,229,916; Jan. 28.
Christmann, Friedrich. (See Pier, M., and Christmann.)
Christmann, Friedrich, Ludwigshafen-on-the-Rhine, Germany, assignor, by mesne assignments, to General Aniline & Film Corporation, New York, N. Y. Production of drying oils. 2,253,323; Aug. 19.
Christmann, Ludwig J., Bronxville, and D. W. Jayne, Jr., Port Chester, assignors to American Cyanamid Co., New York, N. Y. Flotation frother. 2,250,190; July 22.
Christmas, Henry N., Mount Vernon, assignor to R. P. Sniffen, New York, N. Y. Burner. 2,255,349; Sept. 9.
Christoph & Unmack Aktiengesellschaft. (See Sahlberg, Wilhelm, assignor.)
Christopher, Arthur J., Teaneck, and F. W. Webb, Summit, N. J., assignors to Bell Telephone Laboratories, Incorporated, New York, N. Y. Electrical filter. 2,260,296; Oct. 28.

Christopher, Edward F., and F. L. De Beukelaer, Chicago, Ill. Adhesive. 2,265,144; Dec. 9.
Christophersen, Christian W., New York, N. Y. Pipe construction. 2,246,573; June 24.
Christophersen, Sigurd E. (See Fox, H. L., and Christophersen.)
Christophersen, Sigurd E., East Milton, Mass., and H. L. Fox, West Haven, Conn. Deflector for locomotives. 2,239,876; Apr. 29.
Christopherson, Ovie N., Minneapolis, Minn. Grain separating machine. 2,245,650; June 17.
Christy, George C., Chicago, Ill. Hatch cover ventilating device. 2,231,885; Feb. 18.
Christy, George C., Chicago, Ill. Track sander. 2,248,217; July 8.
Christy, William, Pontiac, Mich. Auxiliary bicycle seat. 2,234,299; Mar. 11.
Chromogen, Incorporated. (See Gáspár, Béla, assignor.)
Chromogen, Incorporated. (See Glaser, Erich, assignor.)
Chromogen, Incorporated. (See Michaelis, Walter, assignor.)
Chromy, Ben J. (See Buckley, John P., assignor.)
Chrysler Corporation. (See Auten, Jay C., assignor.)
Chrysler Corporation. (See Ball, Thomas M., assignor.)
Chrysler Corporation. (See Bauer, C. G., and Seyfarth, assignors.)
Chrysler Corporation. (See Beemer, Paul K., assignor.)
Chrysler Corporation. (See Breer, C., and Raes, assignors.)
Chrysler Corporation. (See Cadwallader, R., and Dodt, assignors.)
Chrysler Corporation. (See Calkins, W. G., Blue, and Marvin, assignors.)
Chrysler Corporation. (See Davy, Charles E., assignor.)
Chrysler Corporation. (See Dunn, William T., assignor.)
Chrysler Corporation. (See Faber, Charles J., assignor.)
Chrysler Corporation. (See Fishburn, Otto E., assignor.)
Chrysler Corporation. (See Fleming, Alexander M., assignor.)
Chrysler Corporation. (See Glassford, Fred, assignor.)
Chrysler Corporation. (See Gonzalez, Rafael A., assignor.)
Chrysler Corporation. (See Hadley, N. F., and Huebner, assignors.)
Chrysler Corporation. (See Hansen, Wray C., assignor.)
Chrysler Corporation. (See Herreshoff, Alexander G., assignor.)
Chrysler Corporation. (See Herreshoff, A. G., and Pennington, assignors.)
Chrysler Corporation. (See Hicks, Harold A., assignor.)
Chrysler Corporation. (See Holmes, John R., assignor.)
Chrysler Corporation. (See Hough, James H., assignor.)
Chrysler Corporation. (See Houk, Addison R., assignor.)
Chrysler Corporation. (See Hunter, William A., assignor.)
Chrysler Corporation. (See Iavelli, Teno, assignor.)
Chrysler Corporation. (See Jackson, Clifford C., assignor.)
Chrysler Corporation. (See Janeway, Robert N., assignor.)
Chrysler Corporation. (See Jewell, Bernard W., assignor.)
Chrysler Corporation. (See Johnson, Ira E., assignor.)
Chrysler Corporation. (See Johnson, R. W., and Dickson, assignors.)
Chrysler Corporation. (See Kimberly, Albert E., Jr., assignor.)
Chrysler Corporation. (See Ladd, E. C., and Rakas, assignors.)
Chrysler Corporation. (See Langhammer, A. J., and Gilkins, assignors.)
Chrysler Corporation. (See Livar, Allen P., assignor.)
Chrysler Corporation. (See Loewy, Raymond, assignor.)
Chrysler Corporation. (See Maurer, Edwin R., assignor.)
Chrysler Corporation. (See McCordic, James R., assignor.)
Chrysler Corporation. (See McKechnie, Ian C., assignor.)
Chrysler Corporation. (See McReynolds, John O., assignor.)
Chrysler Corporation. (See Michailoff, Alexander, assignor.)
Chrysler Corporation. (See Michailoff, A., and Johnson, assignors.)
Chrysler Corporation. (See Neeson, Charles R., assignor.)
Chrysler Corporation. (See Neracher, C. A., and Dunn, assignors.)
Chrysler Corporation. (See Neracher, C. A., Syrovy, Bucy, and Schotz, assignors.)
Chrysler Corporation. (See Neracher, C. A., Dunn, Syrovy, and Iavelli, assignors.)
Chrysler Corporation. (See Neracher, C. A., Patterson, and Iavelli, Bucy, Syrovy, and Baker.)
Chrysler Corporation. (See Oldberg, S., and Nash, assignors.)
Chrysler Corporation. (See Parker, Glenn H., assignor.)
Chrysler Corporation. (See Patterson, Herbert F., assignor.)
Chrysler Corporation. (See Patterson, H. F., and Bucy, assignors.)
Chrysler Corporation. (See Pennington, Gordon R., assignor.)
Chrysler Corporation. (See Redford, Carlyle, assignor.)
Chrysler Corporation. (See Roensch, M. M., Braendel, and Cousino, assignors.)
Chrysler Corporation. (See Sailler, John W., assignor.)
Chrysler Corporation. (See Saunders, S. G., and Morrison, assignors.)
Chrysler Corporation. (See Schotz, Otto W., assignor.)
Chrysler Corporation. (See Shurts, W. F., and Baird, assignors.)
Chrysler Corporation. (See Slack, Frederic W., assignor.)
Chrysler Corporation. (See Slack, F. W., and Utz, assignors.)
Chrysler Corporation. (See Steensen, Bernard, assignor.)
Chrysler Corporation. (See Syrovy, Augustin J., assignor.)
Chrysler Corporation. (See Tea, Clark A., assignor.)
Chrysler Corporation. (See Thannhauser, Fred G., assignor.)
Chrysler Corporation. (See Utz, Chester C., assignor.)
Chrysler Corporation. (See Wallace, David A., assignor.)
Chrysler Corporation. (See Webb, Edmond F., assignor.)
Chrysler Corporation. (See Wesselhoff, Clarence E., assignor.)
Chrysler Corporation. (See Wheat, Thomas E. M., assignor.)
Chrysler Corporation. (See Wyld, Reginald G., assignor.)
Chrysler Corporation. (See Zeder, James C., assignor.)
Chrysler Corporation. (See Zierer, Wallace E., assignor.)
Chrysler, Lewis H. (See Otting, H. E., and Chrysler.)
Chubb, Loyde, Lansing, Mich., assignor, by mesne assignments, to Sommer & Maca Glass Machinery Corporation. Glass replacement tool. 2,241,028; May 6.
Chubbuck, Leonard B., Hamilton, Ontario, Canada, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Bushing. 2,228,440; Jan. 14.
Chulick, John. (See Chulick, Mike and J.)
Chulick, Mike and J., Winters, Calif. Christmas tree holder. 2,260,932; Oct. 28.
Chuma, Steven, Chicago, Ill., assignor to Western Electric Company, Incorporated, New York, N. Y. Safety means. 2,258,133; Oct. 7.
Chun, Melvin E., Huntington Park, assignor to Lane-Wells Company, Los Angeles, Calif. Electrical generator for gun perforators. 2,266,355; Dec. 16.
Chun, William A., Houston, Tex. Drill. 2,237,901; Apr. 8.
Church, Albert H., deceased, Providence, R. I., by K. C. Baxter, administrator, Providence, R. I., said A. H. Church assignor to No-Kap Closures (U. S. A.), Inc., Providence, R. I. Making nozzle closure means for containers. 2,227,440; Jan. 7.
Church, Albert H., deceased, by K. C. Baxter, administrator, Providence, and K. J. Rolle, Cranston, assignors to No-Kap Closures (U. S. A.) Inc., Providence, R. I. Apparatus for assembling nozzle closure means for containers. 2,267,015; Dec. 23.
Church, Carl L., Glendale, Calif. Clip for metal lath and the like. 2,235,397; Mar. 18.
Church, Franklin O., assignor to Dunlop Tire and Rubber Corporation, Buffalo, N. Y. Seat cushion. 2,237,475; Apr. 8.
Church, Joseph H., Austin, Minn., and G. J. Kessenich, Madison, Wis. Fuse. 2,232,690; Feb. 25.
Church, Marcus F. (See Hoare, Daniel, assignor.)
Church, Walter L., Houston, Tex. Well pump. 2,246,416; June 17.
Church, Walter L., Houston, Tex. Valve. 2,254,268; Sept. 2.
Church, William H. (See Watson, R. M., Church, and Haeberlein.)
Churchill, David C., Berea, Ky. Shuttle mechanism. 2,261,873; Nov. 4.
Churchill, Durand, Jr., New York, N. Y., assignor to Standard Oil Development Company. Catalytic cracking method. 2,268,187, Dec. 30.
Churchill, Homer, Milwaukee, assignor to Line Material Company, South Milwaukee, Wis. Clamping means. 2,234,022; Mar. 4.
Churchill, Leonard D. (See Schott, J. E., and Churchill.)
Churchill, Leonard R. (See Schott, J. E., and Churchill.)
Churchill, Wilmer H., Saugus, assignor to United-Carr Fastener Corporation, Cambridge, Mass. Adjustable fastener. 2,229,996; Jan. 28.
Churchill, Wilmer H., Saugus, assignor to United-Carr Fastener Corporation, Cambridge, Mass. Snap fastener member. 2,238,856; Apr. 15.
Churchill, Wilmer H., Saugus, assignor to United-Carr Fastener Corporation, Cambridge, Mass. Fastener member and fastener installation. 2,246,720; June 24.
Churchill, Wilmer H., Saugus, assignor to United-Carr Fastener Corporation, Cambridge, Mass. Bumper clip and installation thereof. 2,255,966; Sept. 16.
Churchill, Wilmer H., Saugus, assignor to United-Carr Fastener Corporation, Cambridge, Mass. End clip. 2,267,585; Dec. 23.
Churchward Engineering Company, The. (See Churchward, Jack, assignor.)
Churchward, Jack, assignor to The Churchward Engineering Company, Inc., New Haven, Conn. Electrode holder. 2,232,213; Feb. 18.

Chwala, August, Vienna, and E. Waldmann, Klosterneuburg-on-the-Danube, Germany, assignors to General Aniline & Film Corporation. Disulphonium compounds of high molecular weight. 2,230,587; Feb. 4.
Ciaccio, Peter, et al. (See Schramm, Frederick C., assignor.)
Ciaccio, Peter J., et al. (See Schramm, Frederick C., assignor.)
Ciaccio, Peter L., assignor to H. R. Crane, doing business as Flexible Sewer Rod Equipment Co., Los Angeles, Calif. Safety rod turning device. 2,234,398; Mar. 11.
Ciani, Americo, Mexico City, Mexico, assignor to C. B. Williams, New York, N. Y. Protective device. 2,248,609; July 8.
Ciarlelli, Joseph, Waterbury, Conn. Abdominal belt. 2,243,500; May 27.
Ciavola, Marco A., Detroit, Mich. Forming vitreous decalcomanias. 2,267,787; Dec. 30.
Ciavola, Marco A., Detroit, Mich. Forming stencil sheets. 2,267,788; Dec. 30.
Ciba Pharmaceutical Products, Incorporated. (See Hartmann, M., and Schlittler, assignors.)
Ciba Pharmaceutical Products, Incorporated. (See Legerlotz, Helmut, assignor.)
Ciba Pharmaceutical Products, Incorporated. (See Miescher, K., and Fischer, assignors.)
Ciba Pharmaceutical Products, Incorporated. (See Miescher, K., and Heer, assignors.)
Ciba Pharmaceutical Products, Incorporated. (See Miescher, K., and Hoffmann, assignors.)
Ciba Pharmaceutical Products, Incorporated. (See Miescher, K., and Kaegi, assignors.)
Ciba Pharmaceutical Products, Incorporated. (See Miescher, K., Klarer, and Urech, assignors.)
Ciba Pharmaceutical Products, Incorporated. (See Miescher, K., and Scholz, assignors.)
Ciba Pharmaceutical Products, Incorporated. (See Miescher, K., and Wettstein, assignors.)
Ciba Pharmaceutical Products, Incorporated. (See Oppenauer, R., Kaegi, and Miescher, assignors.)
Ciba Pharmaceutical Products, Incorporated. (See Reichstein, T., and Wettstein, assignors.)
Ciba Pharmaceutical Products, Incorporated. (See Ruzicka, Leopold, assignor.)
Ciba Products Corporation. (See Widmer, Gustave, assignor.)
Cicin, Paul, Vienna, Germany. Stepless mechanical torque converter. 2,254,195; Aug. 26.
Cid, Cesar J., Montreal, Quebec, Canada. Sprinkler head for first extinguishing systems. 2,230,179; Jan. 28.
Cid, Jamil C., Montreal, Quebec, Canada. Fire alarm apparatus. 2,247,277; June 24.
Cieri, Dominick J., Hartford, Conn. Adjustable pattern. 2,231,436; Feb. 11.
Cieri, Dominick J., Hartford, Conn. Adjustable pattern. 2,231,437; Feb. 11.
Cina, Frank F. (See Bauer, C. V., Cina, and Zusy.)
Cinaudagraph Corporation. (See Nielsen, John F., assignor.)
Cinch Manufacturing Corporation. (See Del Camp, Scipione M., assignor.)
Cinch Manufacturing Corporation. (See Grush, Vernon C., assignor.)
Cinch Manufacturing Corporation. (See Roby, William G., assignor.)
Cincinnati Bickford Tool Company, The. (See Schauer, Lawrence L., assignor.)
Cincinnati Grinders Incorporated. (See Binns, G. W., and Dall, assignors.)
Cincinnati Grinders Incorporated. (See Bowers, Harold A., assignor.)
Cincinnati Grinders Incorporated. (See Decker, Jacob, assignor.)
Cincinnati Grinders Incorporated. (See Decker, J., and Ernst, assignors.)
Cincinnati Grinders Incorporated. (See Ernst, H., and Dall, assignors.)
Cincinnati Grinders Incorporated. (See Graf, Andrew J., assignor.)
Cincinnati Grinders Incorporated. (See Herfurth, C., and Wortendyke, assignors.)
Cincinnati Grinders Incorporated. (See Schulte, C. L., and Graf, assignors.)
Cincinnati Grinders Incorporated. (See Theler, Frederick J., assignor.)
Cincinnati Milling Machine Co., The. (See Blood, Louis H., assignor.)
Cincinnati Milling Machine Co., The. (See Martellotti, Mario E., assignor.)
Cincinnati Milling Machine Co., The. (See Nenninger, Lester F., assignor.)
Cincinnati Milling Machine Co. (See Nenninger, L. F., and Roehm, assignors.)
Cincinnati Milling Machine Co. (See Roehm, E. G., and Fritschi, assignors.)
Cincinnati Milling Machine Company, The. (See Wall, Edmund L., assignor.)
Cincinnati Planer Company, The. (See Daugherty, Jesse, assignor.)
Cincinnati Shaper Company, The. (See Hazelton, Merrill W., assignor.)
Cincinnati Sheet Metal and Roofing Company, The. (See Ingels, James J., assignor.)
Cincinnati Time Recorder Company, The. (See Streckfuss, Elmer G., assignor.)
Cincinnati Tool Company, The. (See Thurston, Elmer A., assignor.)
Cinema Electric Commodities Limited. (See Eisler, Paul, assignor.)
Cinema Television Limited. (See Bentley, Lawrence C., assignor.)
Cinema-Television Limited. (See Grayson, Harry, assignor.)
Cinema-Television Limited. (See Tingley, George R., assignor.)
Cipullo, Salvatore. (See Girardi, F., and Cipullo.)
Circo Products Company. (See Black, John F., assignor.)
Circuit Breakers Corporation. (See Burnside, James H., 2nd, assignor.)
Circuit Breakers, Inc. (See Burnside, James H., II, assignor.)
Cirese, Joseph M. (See Poll, Benjamin, assignor.)
Ciresi, Modesto P. (See Orr, Francis L., assignor.)
Cirillo, John, New York, N. Y. Permanent waver. 2,250,358; July 22.
Cisin, Harry G., Brooklyn, N. Y. Electronic circuits. 2,251,114; July 29.
Cislak, Frank, Berwyn, Ill., assignor of one-fourth to F. Lane, Pleasant, Iowa, one-fourth to J. M. Binding, Manistee, Mich., and one-fourth to L. D. Ross, Chicago, Ill. Thread cutting device. 2,234,962; Mar. 18.
Cissell, Joseph L. (See Guin, L. W., and Cissell.)
Cissell, William M., Jefferson County, Ky. Laundry pressing iron. 2,241,945; May 13.
Cissell, William M., near Louisville, Ky. Adjustable hosiery form. 2,250,747; July 29.
Cissell, William M., near Louisville, Ky. Hosiery drying form. 2,261,225; Nov. 4.
Cita, Alberto, Milan, Italy. Motor speed governor. 2,247,989; July 1.
Cities Service Oil Company. (See Borden, Edmund G., assignor.)
Cities Service Oil Company. (See Brandt, David G., assignor.)
Cities Service Oil Company. (See Engelke, Ernest F., assignor.)
Cities Service Oil Company. (See Forney, William E., assignor.)
Cities Service Oil Company. (See Franzman, John J., assignor.)
Cities Service Oil Company. (See Kaplan, William, assignor.)
Cities Service Oil Company. (See Lowe, R. E., and Griswold, assignors.)
Cities Service Oil Company. (See Lyons, Henry N., assignor.)
Cities Service Oil Company. (See Merley, Sylvan R., assignor.)
Cities Service Oil Company. (See Miller, Benjamin, assignor.)
Cities Service Oil Company. (See Morgan, John D., assignor.)
Cities Service Oil Company. (See Morgan, J. D., and Levitt, assignors.)
Cities Service Oil Company. (See Schelmann, Walter W., assignor.)
Cities Service Oil Company. (See Workman, Arnold R., assignor.)
Cities Service Oil Company. (See Wydler, Johann J., assignor.)
Cito, Camillo, Uccle-Brussels, assignor to Manufacture Generale Metallurgique, Société Anonyme, Brussels, Belgium. Electric resistance element and manufacturing same. 2,242,344; May 20.
City Fuel Oil and Coal Company. (See Johnston, James O., assignor.)
Ciullo, Albert J., et al. (See Ciullo, Vincenzo, assignor.)
Ciullo, Vincenzo, assignor to A. J. Ciullo, and R. Iacomino, jointly, Brooklyn, N. Y. Bed. 2,239,877; Apr. 29.
Claassen, Anthony F. P. J., and J. D. de Vries, Eindhoven, Netherlands, assignors, by mesne assignments, to Hartford National Bank and Trust Company, as trustee, Hartford, Conn. Method and device for making aluminum electrodes. 2,256,860; Sept. 23.
Claborn, Houston V., Arlington, Va., dedicated to the free use of the People of the United States of America. Manufacture of tetrahydrofurfuryl acrylate and its polymers. 2,229,997; Jan. 28.
Clack, Charles Franklin, Mineola, assignor of two-thirds to H. H. Corsette, and C. S. Bennington, Jr., Hempstead, N. Y. Artificial limb. 2,242,848; May 20.
Clack, Frances J., Albuquerque, N. Mex. Article holding stand. 2,252,619; Aug. 12.
Clade, Robert, Detroit, Mich., assignor to American Car and Foundry Company, New York, N. Y. Fluid sealed valve. 2,263,454; Nov. 18.
Claesson, Per H. E. (See Thunell, K. H., Vigren, and Claesson.)
Claff, Clarence L., assignor to Norfolk Paper Co., Inc., Randolph, Mass. Making paper boxes or the like with printed wrappers. Re. 21,706; Feb. 4.
Claffey, Joseph B., Philadelphia, Pa., assignor to The United Gas Improvement Company. Distillation control. 2,232,840; Feb. 25.
Claffy, Joseph A., Wheaton, assignor to Mercil Plating Equipment Company, Chicago, Ill. Plating machinery. 2,267,190; Dec. 23.

Claffy, Thomas R., Chicago, Ill. Protector for linemen's rubber gloves. 2,229,837; Jan. 28.
Clague, James D. (See Anstice, M. R., and Clague.)
Claire, Guy K., Rolling Hills, assignor of one-third to A. L. Armentrout, one-third to E. B. Hall, and one-third to V. P. Baker, Los Angeles, Calif. Rotary well drilling apparatus. 2,245,960; June 17.
Claire, Guy K., assignor of one-third to A. L. Armentrout, one-third to E. B. Hall, and one-third to V. P. Baker, Los Angeles, Calif. Portable well derrick. 2,253,487; Aug. 19.
Claire, Robert W., et al. (See Britt, Vernon E., assignor.)
Clairol, Inc. (See Schlicker, Herman C., assignor.)
Clairol, Incorporated. (See Schwab, Albert, assignor.)
Clairol, Incorporated. (See Yven, Emile J., assignor.)
Clampett, Fred W., et al. (See Kendig, Albert C., Jr., assignor.)
Clampett, Robert E., et al. (See Kendig, Albert C., Jr., assignor.)
Clancy, Roderick S., Los Angeles, Calif. Apparatus for making and securing bag handles. 2,259,878; Oct. 21.
Clanton, Lee, Rockford, Wash. Sewing set. 2,245,087; June 10.
Clapp, Edwin A., Niagara Falls, N. Y., assignor to The Linde Air Products Company. Automatic electric welding. 2,260,510. Oct. 28.
Clapp, William H. (See Evenstad, S. T., Clapp, and MacGlashan.)
Clapper, John S., assignor to Toro Manufacturing Corporation of Minnesota, Minneapolis, Minn. Mower. 2,259,553; Oct. 21.
Clappier, Frank P., Philadelphia, Pa. Knapsack or pack carrying harness. 2,262,313; Nov. 11.
Clappier, Robert R. (See Crocker, C. G., Crosby, and Clappier.)
Clapsadle, Leo J., Buffalo, N. Y., assignor to Carbide and Carbon Chemicals Corporation. Glycol antifreeze cooling fluid. 2,264,362; Dec. 2.
Clapsadle, Leo J., and L. P. Jehle, Buffalo, N. Y., assignors to Carbide and Carbon Chemicals Corporation. Antileak cooling fluid. 2,264,363; Dec. 2.
Clar, Carl, Oberhausen-Holten, N. Geiser, Duisburg-Hamborn, and P. Kühnel, assignors to Ruhrchemie Aktiengesellschaft, Oberhausen-Holten, Germany. Improving lubricating oils. 2,238,846; Apr. 15.
Clare, C. P. & Co. (See Clare, C. P., and Weinreich, assignors.)
Clare, Carl P., Park Ridge, and G. Weinreich, Chicago, assignors to C. P. Clare & Co., Chicago, Ill. Relay. 2,267,191; Dec. 23.
Clare, Hermann, Berne, assignor to "Promag" Progressa Maschinen A. G., Konolfingen, Switzerland. Folding machine. 2,265,058; Dec. 2.
Clark, Norval D. (See Gilbert, H. N., and Clare.)
Clark, Alfred S., Beverly, Mass., assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Machine for inserting metallic fastenings. 2,230,375; Feb. 4.
Clark, Alvah D., Meadville, Pa., assignor to American Viscose Corporation, Wilmington, Del. Method and apparatus for the production of broken filament yarn. 2,234,947; Mar. 18.
Clark, Breckinridge T., assignor to E. H. Jacobs Manufacturing Company, Inc., Danielson, Conn. Check strap. 2,236,488; Mar. 25.
Clark, Breckinridge T., assignor to E. H. Jacobs Mfg. Co., Inc., Danielson, Conn. Making dobby cord terminals. 2,240,982; May 6.
Clark, Carl L., Warren, Ohio. Machine for rolling flanges on cylindrical bands and similar articles. 2,227,746; Jan. 7.
Clark, Carl L., Warren, Ohio. Apparatus for working sheet metal articles having closed bottoms. 2,230,560; Feb. 4.
Clark, Charles G. (See Beardslee, A. C., and Clark.)
Clark, Charles H., assignor, by mesne assignments, of one-half to R. H. Kistler, San Francisco, Calif. Marine craft. Re. 21,787; Apr. 29.
Clark, Charles H., assignor of one-half to Ray H. Kistler, San Francisco, Calif. Folding and nonfolding marine craft. 2,243,247. May 27.
Clark, Charles J. (See Clark, Robert C., and C. J.)
Clark, Claud W., Meridian, Miss., and W. P. Edmonds, Emelle, Ala. Vehicle wheel. 2,259,022; Oct. 14.
Clark Controller Company, The. (See Burgett, Lynn S., assignor.)
Clark Controller Company, The. (See Canfield, Harry R., assignor.)
Clark Controller Company, The. (See Rippl, Charles H., assignor.)
Clark, Cyril B., Scarsdale, assignor to American Cyanamid Company, New York, N. Y. Contact sulphuric acid process. 2,238,012; Apr. 8.
Clark, Daniel B., and G. Laube, assignors to Twentieth Century-Fox Film Corporation, Los Angeles, Calif. Slating device. 2,239,380; Apr. 22.
Clark, David M., Worcester, Mass. Elastic fabric. 2,250,359; July 22.
Clark, Earl K. (See Lockwood, E. H., and Clark.)
Clark, Earl K., Mansfield, Ohio, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Thermostat. 2,228,073; Jan. 7.
Clark, Earl K., Mansfield, Ohio, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Remote control device for ranges. 2,228,074; Jan. 7.
Clark, Earl K., Mansfield, Ohio, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Off-peak water heater control. 2,238,624; Apr. 15.
Clark, Earl K., Mansfield, Ohio, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Making heating elements. 2,259,242; Oct. 14.
Clark, Earl K., Mansfield, Ohio, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Thermostat. 2,262,355; Nov. 11.
Clark, Earl K., Mansfield, Ohio, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Thermostatic mechanism. 2,265,026; Dec. 2.
Clark, Earl K., and F. Breckenridge, Mansfield, Ohio, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Washing apparatus. 2,254,269; Sept. 2.
Clark, Earl K., West Mansfield, and P. R. Lee, Mansfield, Ohio, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Thermostat. 2,264,276; Dec. 2.
Clark, Edward J. (See Allen, W. F., Jr., and Clark.)
Clark Equipment Company. (See Asper, Kaare O., assignor.)
Clark Equipment Company. (See Bixby, Leo A., assignor.)
Clark Equipment Company. (See Bixby, L. A., and Lasley, assignors.)
Clark Equipment Company. (See Burger, Frederick W., assignor.)
Clark Equipment Company. (See Burger, F. W., and Burrus, assignors, and G. D. Wilcox.)
Clark Equipment Company. (See Burger, F. W., and Schirmer, assignors.)
Clark Equipment Company. (See Dunham, Elmer J., assignor.)
Clark Equipment Company. (See Grater, Alfred E., assignor.)
Clark Equipment Company. (See Lapsley, Robert, assignor.)
Clark Equipment Company. (See Mills, Burton L., assignor.)
Clark Equipment Company. (See Ormsby, Donald D., assignor.)
Clark Equipment Company. (See Ormsby, D. D., and Peirce, assignors.)
Clark Equipment Company. (See Williams, Alfred O., assignor.)
Clark Equipment Company. (See Williams, A. O., and Dean, assignors.)
Clark, Ernest, Brockton, Mass. Mechanism for driving the worker rolls of wool cards. 2,244,446; June 3.
Clark, Everett H., New York, N. Y. Bullet hole gauge. 2,264,296; Dec. 2.
Clark, Frances R., assignor to Package Machinery Company, Springfield, Mass. Machine for wrapping lollipops. 2,246,243; June 17.
Clark, Frank M., Pittsfield, Mass., assignor to General Electric Company. Electrical capacitance device. 2,236,260; Mar. 25.
Clark, Frank M., Pittsfield, Mass., assignor to General Electric Company. Dielectric and cooling composition. 2,236,261; Mar. 25.
Clark, Frank M., Pittsfield, Mass., assignor to General Electric Company. Congelation depressor. 2,241,982; May 13.
Clark, Frank M., Pittsfield, Mass., assignor to General Electric Company. Dielectric composition. 2,244,387; June 3.
Clark, Frank M., Pittsfield, Mass., assignor to General Electric Company. Electrolyte composition. 2,253,506; Aug. 26.
Clark, Frank M., Pittsfield, Mass., assignor to General Electric Company. Electrolytic capacitor and impregnant therefor. 2,253,507; Aug. 26.
Clark, Frederic B., Englewood, N. J. Asbestos cloth and making same. 2,264,158; Nov. 25.
Clark, George C. (See Bradford, R. C., and Clark.)
Clark, George D., Warren, Ohio, assignor to General Motors Corporation, Detroit, Mich. Motor mounting. 2,251,398; Aug. 5.
Clark, George M., Lynn, Mass. Stereotype casting box. 2,242,943; May 20.
Clark, Gilbert, National City, Calif. Bullnose corner gauge. 2,236,365; Mar. 25.
Clark, Gilbert R. (See Smith, J. E. Whitaker, and Clark.)
Clark, Gilbert R., Brooklyn, N. Y., assignor to Radio Corporation of America. Frequency modulation. 2,237,922; Apr. 8.
Clark, Gilbert R., Brooklyn, N. Y., assignor to Radio Corporation of America. Phase corrector for multiplex telegraph systems. 2,252,364; Aug. 12.
Clark, Hal W., assignor to Central Culvert Company, Ottumwa, Iowa. Ditch check. 2,261,715; Nov. 4.
Clark, Hardin T., Schenectady, N. Y., assignor to General Electric Company. Capacitance compensator. 2,241,057; May 6.
Clark, Harold W., assignor to The McCaskey Register Company, Alliance, Ohio. Inking device. 2,231,253; Feb. 11.

Clark, Harold W., assignor to The McCaskey Register Company, Alliance, Ohio. Double paper feeding mechanism for cash registers. 2,241,445; May 13.
Clark, Harry H., Los Angeles, Calif., assignor to The National Supply Company, Pittsburgh, Pa. Grief collar. 2,259,023; Oct. 14.
Clark, Harry R., assignor of one-third to A. H. Butler, New Hope, Ala. Fish net. 2,231,798; Feb. 11.
Clark, Henry B., Elizabeth, N. J. Two-section overhead door. 2,227,571; Jan. 7.
Clark, Henry B., Elizabeth, N. J. Hinge for overhead doors. 2,262,451; Nov. 11.
Clark, Herbert S., assignor to Scarborough Guild, Limited, Scarborough Township, Ontario, Canada. Loom. 2,257,455; Sept. 30.
Clark, Howard H., Kent, Ohio. Scaffolding. 2,267,638; Dec. 23.
Clark, Howard H., Detroit, Mich., assignor to Eaton Manufacturing Company, Cleveland, Ohio. Coiled spring. 2,260,606; Oct. 28.
Clark, Howard L., Ballston Lake, N. Y., assignor to General Electric Company. Impedance device. 2,260,002; Oct. 21.
Clark, J Allen, Atlanta, Ga. Fishhook. 2,234,516; Mar. 11.
Clark, J. Andrew, Port Chester, N. Y., assignor to Sylvania Industrial Corporation, Fredericksburg, Va. Treating materials and products produced. 2,259,796; Oct. 21.
Clark, J. R., Company. (See John, Edward T., assignor.)
Clark, Jaclyn J., and J. De Vine, Los Angeles, Calif. Traffic game. 2,239,779; Apr. 29.
Clark, James G., Newark, N. J. Manure dehydrator. 2,243,192; May 27.
Clark, James K., New Hartford, assignor to The Partlow Corporation, New Hartford, N. Y. Ignition system for fuel burners. 2,238,890; Apr. 22.
Clark, James K., assignor to The Partlow Corporation, New Hartford, N. Y. Safety pilot burner. 2,241,295; May 6.
Clark, James K., Utica, assignor to The Partlow Corporation, New Hartford, N. Y. Control system. 2,249,682; July 15.
Clark, James R., assignor to The Yawman & Erbe Manufacturing Company, Rochester, N. Y. Visible card index. 2,250,625; July 29.
Clark, James R., assignor to Yawman & Erbe Mfg. Co., Rochester, N. Y. Furniture top construction. 2,263,204; Nov. 18.
Clark, Jesse H. (See Canon, H. B., and Clark.)
Clark, Jesse H. (See Wells, A. S., and Clark.)
Clark, John A. (See Johnson, Frances M., assignor.)
Clark, John B., Old Westbury, N. Y., assignor to Crown Fastener Corporation, Warren, R. I. Separable fastener. 2,267,079; Dec. 23.
Clark, John W., Urbana, Ill., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Telephone system. 2,237,413; Apr. 8.
Clark, John W., Urbana, and L. Schimpf, Jackson Heights, Ill., assignors to Bell Telephone Laboratories, Incorporated, New York, N. Y. Telephone system. 2,242,776; May 20.
Clark, Joseph B. (See Bays, G. S., and Clark.)
Clark, Kendall, South Bend, Ind., assignor to Bendix Home Appliances, Inc., Detroit, Mich. Washing machine. 2,254,515; Sept. 2.
Clark, Kendall, South Bend, Ind., assignor to Milner Corporation, New York, N. Y. Purifying liquids. 2,265,225; Dec. 9.
Clark, Lancaster P., Jr., Fairfield, Conn. Safety stop mechanism for automatic molding machines. 2,257,732; Oct. 7.
Clark, Leroy A., Miami, Fla., assignor to Mercury Timer Company. Traffic signaling system. 2,243,088; May 27.
Clark, Leverett M., Snyder, assignor to Waugh Equipment Company, New York, N. Y. Cushioning mechanism. 2,229,442; Jan. 21.
Clark, Louis F., Montebello, assignor to Filtrol Corporation, Los Angeles, Calif. Recovering aluminum compounds. 2,250,926; July 29.
Clark, Louis H., New York, N. Y. Cardboard corner construction for luggage. 2,228,907; Jan. 14.
Clark, Margaret, New York, assignor of one-fourth to Edgar F. Rebner, Riverdale, N. Y. Loom and weaving. 2,233,400; Mar. 4.
Clark, Marion W. (See Wooley, J. C., Clark, and McNeel.)
Clark, Noble C. (See Avery, C. W., Widman, and Clark.)
Clark, Noble C., Pleasant Ridge, assignor to The Murray Corporation of America, Detroit, Mich. Seat construction. 2,251,036; July 29.
Clark, Noble C., Pleasant Ridge, and B. W. Benz, Detroit, Mich., assignors to The Murray Corporation of America. Door. 2,233,582; Mar. 4.
Clark, Oliver A., assignor to The Safety Grinding Wheel & Machine Company, Springfield, Ohio. Abrasive wheel. 2,259,554; Oct. 21.
Clark, Omar E., Highland Park, Mich. Pump or compressor. 2,266,003; Dec. 16.
Clark, Omar E., Detroit, Mich., assignor to Chicago Pneumatic Tool Company, New York, N. Y. Single action pneumatic riveter. 2,241,184; May 6.

Clark, Percy L., Jr., Glencoe, and C. Waterbury, Chicago, Ill. Making diaphragms. 2,252,758; Aug. 19.
Clark, Philip B. (See Thompson, C. S., and Clark.)
Clark, Ray H., Star City, Ind. Pollenizer. 2,257,036; Sept. 23.
Clark, Richard U., Fort Wayne, Ind. Electrical converting apparatus. 2,227,747; Jan. 7.
Clark, Robert C., and C. J. Clark, Townsend, Mont. Beet topping mechanism. 2,243,248; May 27.
Clark, Robert G. (See Bouman, J. A. J., and Clark.)
Clark, Spencer, Daytona Beach, Fla. Cleanout fitting. 2,236,937; Apr. 1.
Clark, Sydney J. (See De Martis, H., and Clark.)
Clark, Thomas. (See Orpen, F. S., and Clark.)
Clark, Thomas G. (See Clark, William R., assignor.)
Clark Thread Company, The. (See Camp, William M., assignor.)
Clark Thread Company, The. (See Taylor, W. H., and Kershaw, assignors.)
Clark Thread Company, The. (See Thomas, Frederick W., assignor.)
Clark Thread Company, The. (See Shepherd, Thomas L., assignor.)
Clark, Virginius E., Hagerstown, Md., assignor, by mesne assignments, to J. F. Neary, Jr., Englewood, N. J., as trustee. Aircraft wing structure. 2,258,134; Oct. 7.
Clark, Walter A. (See Titus, Gordon, assignor.)
Clark, Walter G., assignor to Clarkiron, Inc., Los Angeles, Calif. Electric furnace. 2,266,002; Dec. 16.
Clark, William C., Urbana, Ill. Terminal clip. 2,253,417; Aug. 19.
Clark, William E., Winter Haven, Fla. Fruit juice extractor. 2,241,081; May 6.
Clark, William F., assignor of one-half to D. S. Weiss, Portland, Oreg. View reflecting device. 2,251,325; Aug. 5.
Clark, William R., assignor of one-half to T. G. Clark, Columbia, Mo. Preparing edible fowl. 2,267,442; Dec. 23.
Clark, William T., assignor to Milwaukee Chaplet & Manufacturing Company, Milwaukee, Wis. Chill for casting. 2,231,703; Feb. 11.
Clark, William W., Salisbury, N. C. Cane and cornstalk stripper. 2,250,151; July 22.
Clark, Winslow, B. M. (See Bucknam, J. H., and Clark.)
Clarke, Albert V., Birstall, near Leicester, assignor to Charnwood Engineering Company Limited, London, England. Circular knitting machine. 2,228,688; Jan. 14.
Clarke, Albert V., Leicester, England. Knitting machine. 2,258,927; Oct. 14.
Clarke, Alexander. (See Sillers, D. A., and Clarke.)
Clarke, Allen W., and R. F. Koeneman, St. Charles, Mo., assignors to American Car and Foundry Company, New York, N. Y. Reclining seat. 2,257,156; Sept. 30.
Clarke, Allen W., St. Charles, Mo., assignor to American Car and Foundry Company, New York, N. Y. Railway car side wall construction. 2,268,188; Dec. 30.
Clarke, Carl D., Ruxton, Md. Composition. 2,241,875; May 13.
Clarke, Charles E., Winchester, R. T. Duffy, Boston, Mass., and J. W. Cloutier, Franklin, N. H., assignors to Lindbladh Corporation, Boston, Mass. Paper ruling machine. 2,236,724; Apr. 1.
Clarke, Charles E., Winchester, and R. T. Duffy, Boston, Mass., and J. W. Cloutier, Franklin, N. H., assignors to Lindbladh Corporation, Boston, Mass. Paper ruling machine. 2,236,725; Apr. 1.
Clarke, Charles E., Winchester, and R. T. Duffy, Boston, Mass., and J. W. Cloutier, Franklin, N. H., assignors to Lindbladh Corporation, Boston, Mass. Paper ruling machine. 2,236,726; Apr. 1.
Clarke, Charles M. (See Bergmann, Christian N., assignor.)
Clarke, Crichton. (Se White, Edna, assignor.)
Clarke, Douglas R., Toronto, Ontario, Canada. Portable internal combustion engine. 2,235,140; Mar. 18.
Clarke, Edward B., Lynn, Mass., assignor to General Electric Company. Governing mechanism. 2,247,151; June 24.
Clarke, Frederick D., Manhasset, N. Y. Airline radio beam game. 2,252,700; Aug. 19.
Clarke, Harold E., West Somerville, Mass. Clutch control device. 2,230,132; Jan. 28.
Clarke, H. E., West Somerville, Mass. Automatic clutch control mechanism. 2,230,133; Jan. 28.
Clarke, Harry R., Newark, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Headset. 2,237,752; Apr. 8.
Clarke, John A., St. Louis, Mo. Fundus camera. 2,257,331; Sept. 30.
Clarke, John D., assignor to Chicago Carton Company, Chicago, Ill. Display container. 2,236,749; Apr. 1.
Clarke, John L., Lachine, Quebec, Canada, assignor to American Telephone and Telegraph Company. Frequency modulator. 2,265,145; Dec. 9.
Clarke, Louis A. (See Goldsby, A. R., Pevere, Clarke, and Hatch.)
Clarke, Louis A. (See Hatch, G. B., Pevere, Clarke, and Bruner.)
Clarke, Louis S. (See Sharpe, J. S., and Clarke.)

Clarke, Robert E., Palo Alto, assignor to Marine Magnesium Products Corporation, South San Francisco, Calif. Calcium magnesium carbonate product and manufacture. 2,257,544 ; Sept. 30.

Clarke, Varro J., Schenectady, N. Y., assignor to General Electric Company. Automatic level control decoupler. 2,255,479 ; Sept. 9.

Clarke, Walter F., Omaha, Nebr. Toy boat. 2,233,693 ; Mar. 4.

Clarke, Walter R., assignor to The Vulcan Radiator Company, Hartford, Conn. Heat transfer unit. 2,245,069 ; June 10.

Clarke, William A., Oklahoma City, Okla. Horn weight. 2,247,724 ; July 1.

Clarke, William E., assignor to M. J. Whittall Associates, Inc., Worcester, Mass. Pile fabric. 2,227,573 ; Jan. 7.

Clarke, William W., assignor to Chase Brass & Copper Co., Incorporated, Waterbury, Conn. Spout assembly for Clarkiron, Inc. (See Clark, Walter G., assignor.)

Clarkson, Douglas R., assignor to E. Van Gorder, Buffalo, N. Y. Production of sulphuric acid and iron oxide from waste pickling acid. 2,255,445 ; Sept. 9.

Clarkson, Douglas R., assignor to E. Van Gorder, Buffalo, N. Y. Apparatus for treatment of iron sulphate. 2,255,539 ; Sept. 9.

Clarkson, Ralph P., Milford, Conn. Two-way rail fastening. 2,252,116 ; Aug. 12.

Clarkson, William S., Ann Arbor, Mich. Fluid meter. 2,244,329 ; June 3.

Clary, Joseph F. (See Ragsdale, E. J. W., and Clary.) oilers. 2,230,714 ; Feb. 4.

Claspy, Hugh J., assignor to Phoenix Glass Company, Monaca, Pa. Support for illuminating ware. 2,259,151 ; Oct. 14.

Claspy, Hugh J., assignor to Phoenix Glass Company, Monaca, Pa. Lighting fixture. 2,259,152 ; Oct. 14.

Class, Neil E., Sealy, Tex., assignor of one-third to F. F. Thompson, Kankakee, Ill., and one-third to C. B. Franks, Midlothian, Tex. Tank valve assembly. 2,239,590 ; Apr. 22.

Classroom Laboratories, Inc. (See Rausch, Joseph, assignor.)

Claud-Mantle, Arthur, Trumbull, Conn., assignor to The Bassick Company, Bridgeport, Conn. Sawhorse structure. 2,231,519 ; Feb. 11.

Claud-Mantle, Arthur, Trumbull, assignor to The Bassick Company, Bridgeport, Conn. Assist loop. 2,241,504 ; May 13.

Claud-Mantle, Arthur, Trumbull, assignor to The Bassick Company, Bridgeport, Conn. Assist cord assembly. 2,261,395 ; Nov. 4.

Claud-Mantle, Arthur, Trumbull, assignor to The Bassick Company, Bridgeport, Conn. Dash-operated latch and safety catch mechanism for lid type automobile hoods. Re. 21,975 ; Dec. 16.

Claude, André, assignor to Société-Anonyme pour les Applications de l'Electricité, et des Gaz Rares, Etablissements Claude-Paz et Silva, Paris, France. Incandescent electric lamp. 2,228,342 ; Jan. 14.

Claude-General Neon Lights Limited. (See Higgins, Clifford, assignor.)

Clauder, Arthur W. (See De Reamer, F. C., and Clauder.)

Clausen, Harold C., Wilkinsburg, assignor to The Union Switch & Signal Company, Swissvale, Pa. Railway braking apparatus. 2,238,772 ; Apr. 15.

Clausen, Sigurd, Brooklyn, N. Y., assignor to International Cigar Machinery Company. Pneumatic control for wrapper transfers. 2,231,862 ; Feb. 18.

Clausen, Sigurd, Brooklyn, N. Y., assignor to International Cigar Machinery Company. Apron mechanism for cigar machines. 2,243,745 ; May 27.

Clausen, Sigurd, Brooklyn, N. Y., assignor to International Cigar Machinery Company. Method and apparatus for inserting draft elements in cigars. 2,244,142 ; June 3.

Clausen, Sigurd, Brooklyn, N. Y., assignor to International Cigar Machinery Company. Head trimmer. 2,253,169 ; Aug. 19.

Clausen, Sigurd, Brooklyn, N. Y., assignor to International Cigar Machinery Company. Tobacco feed for scrap bunch cigar machines. 2,259,616 ; Oct. 21.

Clausen, Sigurd, Brooklyn, N. Y., assignor to International Cigar Machinery Company. Knurler mechanism for cigar machines. 2,265,146 ; Dec. 9.

Clausen, Sigurd, Brooklyn, N. Y., assignor to International Cigar Machinery Company. Cigar Piercer and wrapper. 2,267,192 ; Dec. 23.

Clauss, Friedrich M., Bernville, and C. Moellerke, West Reading, assignors to Textile Machine Works, Wyomissing, Pa. Method and means for manipulating wire formed implements. 2,243,813 ; May 27.

Clauss, Guido O., Elizabethtown, Pa. Knitting machine. 2,257,332 ; Sept. 30.

Claussner Hosiery Company. (See Claussner, Robert E., assignor.)

Claussner, Robert E., assignor to Claussner Hosiery Company, Paducah, Ky. Hosiery welt construction. 2,242,054 ; May 13.

Clavier, Andre G., and E. Rostas, Paris, France, assignors to International Standard Electric Corporation, New York, N. Y. Electron tube and circuits employing them. 2,232,050 ; Feb. 18.

Clavier, Andre G., and E. Rostâs, Paris, France, assignors to International Standard Electric Corporation, New York, N. Y. Electron tube. 2,266,411 ; Dec. 16.

Clawson, Chester D., Pine Lawn, and T. H. Branch, assignors to St. Louis Lift & Equipment Corporation, St. Louis, Mo. Vehicle lift. 2,252,166 ; Aug. 12.

Clawson, Robert A., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Article of manufacture. 2,251,268 ; Aug. 5.

Clawson, Chester D., Pine Lawn, and T. H. Branch, assignors to St. Louis Lift & Equipment Corporation, St. Louis, Mo. Vehicle lift. 2,262,833 ; Nov 18.

Claxon, Charles G. (See Antoski, Arnold J., assignor.)

Clay Equipment Corp. (See Clay, Joseph B., assignor.)

Clay, Joseph B., assignor to Clay Equipment Corp., Cedar Falls, Iowa. Fabric retaining means. 2,245,961 ; June 17.

Clay, Murray G., Chicago, Ill., assignor to E. H. Scott. Biresonant circuit. 2,231,863 ; Feb. 18.

Clay Products Association. (See Manley, Ralph H., assignor.)

Clay, Walter J. (See Humarson, G. A., and Clay.)

Clay, William C., Buckroe Beach, Va. Preventing or removing ice formations on the wings of airplanes. 2,264,297 : Dec. 2.

Clayburn, David D., Bethune, S. C. Cultivator distributor attachment. 2,254,675 ; Sept. 2.

Clayette, Claude J., Paris, France. Signal transmission device. 2,259,681 ; Oct. 21.

Clayton, Andrew B., Union, assignor to The Singer Manufacturing Company, Elizabeth, N. J. Looper-actuating and retracting mechanism for sewing machines. 2,239,591 ; Apr. 22.

Clayton, Andrew B., Union, assignor to The Singer Manufacturing Company, Elizabeth, N. J. Looper mechanism for sewing machines. 2,247,570 ; July 1.

Clayton, Benjamin, Houston, Tex., assignor to Refining, Inc., Reno, Nev. Treating soap stock. 2,230,196 ; Jan. 28.

Clayton, Benjamin, Houston, Tex., assignor to Refining, Inc., Reno, Nev. Making soap. 2,235,628 ; Mar. 18.

Clayton, Benjamin, Houston, Tex., W. B. Kerrick, Los Angeles, and H. M. Stadt, Glendale, Calif. Refining oils. 2,239,701 ; Apr. 29.

Clayton, Benjamin, Houston, and B. H. Thurman, Bronxville, N. Y., assignors to Refining, Inc., Reno, Nev. Separating soap stock. 2,242,175 ; May 13.

Clayton, Benjamin, Houston, Tex., and W. B. Kerrick, Los Angeles, and H. M. Stadt, Glendale, Calif., assignors to Refining, Inc., Reno, Nev. Refining oils. 2,247,559 ; July 1.

Clayton, Benjamin, Houston, Tex., assignor to Refining, Inc., Reno, Nev. Refining of vegetable oils. 2,249,700 ; July 15.

Clayton, Benjamin, Houston, Tex., assignor to Refining, Inc., Reno, Nev. Refining of animal and vegetable oils 2,249,701 ; July 15.

Clayton, Benjamin, Houston, Tex., assignor to Refining, Inc., Reno, Nev. Process of refining glyceride oils and fats. 2,249,702 ; July 15.

Clayton, Benjamin, Houston, Tex., assignor to Refining, Inc., Reno, Nev. Refining animal and vegetable oils. 2,254,101 ; Aug. 26.

Clayton, Benjamin, Houston, Tex., assignor to Refining, Inc., Reno, Nev. Method and apparatus for making and processing soap. 2,254,996 ; Sept. 2.

Clayton, Everett H. W., Long Island City, N. Y. Tool sharpener. 2,265,059 ; Dec. 2.

Clayton, Harold H., assignor to R-B-M Manufacturing Company, Logansport, Ind. Headlight socket. 2,239,878 ; Apr. 29.

Clayton, James H., Whisterfield, Siddington, and B. Bann, Stockport, assignors to The Manchester Oxide Company Limited, Manchester, England. Manufacture of coloring matters. 2,267,639 ; Dec. 23.

Clayton, James O. (See Farrington, B. B., and Clayton.)

Clayton, James O. (See Farrington, B. B., Clayton and Rutherford.)

Clayton, Lee A., assignor of forty-nine per cent to J. O. Robinette, Birmingham, Ala. Incubator. 2,264,619 ; Dec. 2.

Clayton, Lewis J., assignor to Viceroy Manufacturing Company Limited, Toronto, Ontario, Canada. Attachment plug. 2,232,214 ; Feb. 18.

Clayton Manufacturing Company. (See Budwig, Gilbert G., assignor.)

Clayton Manufacturing Company. (See Griswold, Donald G., assignor.)

Clayton Mark & Company. (See Mark, Harry R., assignor.)

Clayton, Martin M., Pittsburgh, Pa., assignor to National Electric Products Corporation. Receptacle system. 2,267,080 ; Dec. 23.

Clayton, Ralph S., Wichita, Kans. Absorption refrigeration process. 2,253,892 ; Aug. 26.

Clayton, Ralph S., Wichita, Kans. Combination pressure and absorption type refrigeration device. 2,253,893 ; Aug. 26.

Clayton, William G., Portland, Conn. Patient handling device. 2,247,360 ; July 1.

Claytor, Edward M. (See Hill, R. H., and Claytor.)

Claytor, Edward M., Anderson, Ind., assignor to General Motors Corporation, Detroit, Mich. Wind power plant. 2,230,526 ; Feb. 4.

Claytor, Edward M., Anderson, Ind., assignor to General Motors Corporation, Detroit, Mich. Control circuit. 2,231,156; Feb. 11.

Claytor, Edward M., Anderson, Ind., assignor to General Motors Corporation, Detroit, Mich. Overdrive control system. 2,241,631; May 13.

Claytor, Edward M., Anderson, Ind., assignor to General Motors Corporation, Detroit, Mich. Overdrive control system. 2,241,632; May 13.

Claytor, Edward M., Anderson, Ind., assignor to General Motors Corporation, Detroit, Mich. Overdrive control. 2,254,115; Aug. 26.

Claytor, Edward M., Anderson, Ind., assignor to General Motors Corporation, Detroit, Mich. Air switch. 2,255,556; Sept. 9.

Claytor, Edward M., Anderson, Ind., assignor to General Motors Corporation, Detroit, Mich. Ignition control system. 2,257,838; Oct. 7.

Claytor, Edward M., Anderson, Ind., assignor to General Motors Corporation, Detroit, Mich. Prime mover dynamo power plant. 2,260,164; Dec. 16.

Claytor, Edward M., Anderson, Ind., assignor to General Motors Corporation, Detroit, Mich. Electric circuit controller. 2,267,602; Dec. 23.

Claytor, Edward M., Anderson, Ind., assignor to General Motors Corporation, Detroit, Mich. Overdrive control system. 2,267,603; Dec. 23.

Claytor, Edwin E. (See Averill, J. R., and Claytor.)

Claytor, Fowler O., assignor of one-half to K. Hedrick, trustee, Warren, Ark. Attachment for small animal traps. 2,233,380; Feb. 25.

Cleaners Hanger Company. (See Ruen, Henry C., assignor.)

Cleaners Specialties, Inc. (See Glover, William C., Jr., assignor.)

Clearing Machine Corporation. (See Johansen, Einar K., assignor.)

Clearing Machine Corporation. (See Johansen, E. K., and Waltman, assignors.)

Clearman, Eugene R., assignor to Eastman Kodak Company, Rochester, N. Y. Coating apparatus. 2,253,060; Aug. 19.

Cleaver, Richard F., I. R. J. James, and C. F. A. Wagstaffe, London, England, assignors to International Standard Electric Corporation, New York, N. Y. Oscillograph scale system. 2,251,934; Aug. 12.

Clegg, Douglas, New York, N. Y. Valve control for reservoirs. 2,227,632; Jan. 7.

Clegg, Frederick W., Peterborough, assignor to Baker Perkins Limited, Peterborough, Northampton, England. Timing device for sheet folding machines. 2,261,226; Nov. 4.

Cleghorn, William G., Claygate, England. Toggle operated press. 2,228,049; Jan. 7.

Cleghorn, William G., Claygate, England. Toggle operated press. 2,245,252; June 10.

Clehm, William H., Coldwater, N. Y. Service signaling system. 2,254,643; Sept. 2.

Clemco Desk Mfg. Co. (See Raggio, Maynard H., assignor.)

Clemence, Le Roy W. (See Raiziss, G. W., and Clemence.)

Clemence, Le Roy W. (See Raiziss, G. W., Clemence, and Freifelder.)

Clemence, Le Roy W. (See Raiziss, G. W., Clemence, and Kremens.)

Clemens, Emanuel, assignor to Peter C. Christensen, East Orange, N. J. Button making machine. 2,243,415; May 27.

Clemens, Jerome H., Chicago, Ill. Railway car. 2,241,377; May 13.

Clemens, John A., Providence, R. I., assignor to Davol Rubber Company. Captive fastener. 2,263,798; Nov. 25.

Clement, Frank M., Chicago, Ill. Game. 2,265,517; Dec. 9.

Clement, Joseph N. O., assignor to Clement Manufacture Enregistree. Three Rivers, Quebec, Canada. Ski. 2,258,046; Oct. 7.

Clement Manufacture Enregistree. (See Clement, Joseph N. O., assignor.)

Clement, Melville W., assignor to H. G. King, Jamestown, N. Y. Adhesive applying device. 2,231,748; Feb. 11.

Clement, William D., assignor to Friedberger-Aaron Manufacturing Company, Philadelphia, Pa. Woven elastic fabric. 2,246,504; June 24.

Clements, MacMillan, Schenectady, N. Y. Method and product of joining material. 2,255,151; Sept. 9.

Clements Mfg. Co. (See Clements, William J., assignor.)

Clements, William J., assignor to Clements Mfg. Co., Chicago, Ill. Stove. 2,229,277; Jan. 21.

Clements, William J., assignor to Clements Mfg. Co., Chicago, Ill. Hose connection for vacuum cleaners. 2,233,471; Mar. 4.

Clements, William J., assignor to Clements Mfg. Co., Chicago, Ill. Vacuum cleaner. 2,245,760; June 17.

Clements, William J., assignor to Clements Mfg. Co., Chicago, Ill. Motor and fan assemblies for vacuum cleaners. 2,245,761; June 17.

Clements, William J., assignor to Clements Mfg. Co., Chicago, Ill. Manufacturing deodorizing attachments for vacuum cleaners. 2,248,610; July 8.

Clementz, Ernst A., Linkoping, Sweden. Ruler attachment for facilitating the drawing of parallel lines. 2,246,088; June 17.

Cleminson, Haldane S., et al. (See Davis, Walter S. and C. T., assignors.)

Clemons, Ezra J., Los Angeles, Calif. Milk can or container. 2,256,240; Sept. 16.

Clemson Bros., Inc. (See Clemson, Richard D., assignor.)

Clemson, Richard D., assignor to Clemson Bros., Inc., Middletown, N. Y. Mower. 2,240,924; May 6.

Clemson, Richard D., assignor to Clemson Bros., Inc., Middletown, N. Y. Mower. 2,260,297; Oct. 28.

Clemson, Richard D., assignor to Clemson Bros., Inc., Middletown, N. Y. Mower. 2,260,801; Oct. 28.

Clemson, Richard D., assignor to Clemson Bros., Inc., Middletown, N. Y. Mower. 2,266,165; Dec. 16.

Clemson, Richard D., assignor to Clemson Bros., Inc., Middletown, N. Y. Mower. 2,266,307; Dec. 16.

Clemson, Richard D., assignor to Clemson Bros., Inc., Middletown, N. Y. Mower. 2,266,308; Dec. 16.

Clench, Edward C. S., assignor to Automotive Products Company Limited, London, England. Liquid pressure remote control system. 2,236,467; Mar. 25.

Clendening, Thomas A., Nampa, Idaho. Wheelless hay rake. 2,228,813; Jan. 14.

Clensel Products, Inc. (See Halsey, N. W., and Valverde, assignors.)

Clerc, Leonard F., Chicago, Ill. Refrigerating apparatus. 2,240,760; May 6.

Clerc, Leonard F., Chicago, Ill. Refrigerated container. 2,256,310; Sept. 16.

Clermont, Lena M., Washington, D. C. Brassière. 2,259,617; Oct. 21.

Cleveland, Arch B., Los Angeles, Calif. Recapping and retreading mold. 2,231,254; Feb. 11.

Cleveland Automatic Machine Company, The. (See Jelinek, A. F., and Gross, assignors.)

Cleveland Automatic Machine Company, The. (See Wattleworth, John C., assignor.)

Cleveland, Charles H., Detroit, Mich. Fluid pressure regulator and flow control device. 2,237,070; Apr. 1.

Cleveland, Clarence E., Reading, Vt. Gripping device. 2,235,313; Mar. 18.

Cleveland Crane & Engineering Company, The. (See Wehr, William G., assignor.)

Cleveland, Ephraim W., Berea, and E. R. Warner, assignors to The Cleveland Pneumatic Tool Company, Cleveland, Ohio. Landing wheel mounting for aircraft. 2,263,717; Nov. 25.

Cleveland, Everett, Salt Lake City, Utah, assignor of one-half to A. L. Layden, Los Angeles, Calif. Refrigerating apparatus. 2,254,420; Sept. 2.

Cleveland Graphite Bronze Company, The. (See Palm, John V. O., assignor.)

Cleveland Graphite Bronze Company, The. (See Schwartz, Donald L. V., assignor.)

Cleveland Graphite Bronze Company. (See Schwartz, D., Anthony, and Palm, assignors.)

Cleveland Hobbing Machine Company, The. (See Adams, Frank H., assignor.)

Cleveland Hobbing Machine Company, The. (See Carlin, Theodore F., assignor.)

Cleveland Hobbing Machine Company, The. (See Simmons, Oliver G., assignor.)

Cleveland Patents, Incorporated. (See Hickok, Robert D., assignor.)

Cleveland Patents, Incorporated. (See Knudsen, Knud J., assignor.)

Cleveland Patents, Inc. (See Weiss, Walter A., assignor.)

Cleveland Pneumatic Tool Company, The. (See Cleveland, E. W., and Warner, assignors.)

Cleveland Pneumatic Tool Company, The. (See Greve, Louis W., assignor.)

Cleveland Pneumatic Tool Company, The. (See Griepenstroh, Arthur W., assignor.)

Cleveland Pneumatic Tool Company, The. (See Hise, Fred H., assignor.)

Cleveland Pneumatic Tool Company, The. (See Lear, Earl B., assignor.)

Cleveland Pneumatic Tool Company. (See Van Sittert, Paul, assignor.)

Cleveland Pneumatic Tool Company, The. (See Van Sittert, P., and Maurer, assignors.)

Cleveland Pneumatic Tool Company, The. (See van Sittert, P., Speth, and Engeln, assignors.)

Cleveland Pneumatic Tool Company, The. (See Wallace, John F., assignor.)

Cleveland, Ralph E. (See Granger, E. R., and Cleveland.)

Cleveland, Ralph E., Waterbury, Conn. Drying drum. 2,259,024; Oct. 14.

Cleveland Rock Drill Company, The. (See Richardson, Led L., assignor.)

Cleveland Rock Drill Company, The. (See Smith, William A., Jr., assignor.)

Cleveland Steel Barrel Company, The. (See Courtright H. F., and Stiles, assignors.)

Cleveland Steel Products Corp. (See O'Brien, James L., assignor.)

Cleveland Steel Products Corp. (See Smith, W. J., and Slaght, assignors.)

Cleveland Tractor Company. (See Heaslet, James G., assignor.)

Cleveland Tractor Company, The. (See Kinney, Grayson T., assignor.)
Cleveland Tractor Company, The. (See Mee, Herbert P., assignor.)
Cleveland Trencher Company, The. (See Halbert, Paul R., assignor.)
Cleveland Trencher Company, The. (See McBean, Robert H., assignor.)
Cleveland Trencher Company, The. (See Penote, V. S., and Askue, assignor.)
Cleveland Trust Company, The. (See Welty, George D., assignor.)
Cleveland Trust Company, The, trustee. (See Jardine, Frank, assignor.)
Cleveland Tungsten, Inc. (See Mansfield, William E., assignor.)
Cleveland Twist Drill Company, The. (See Githens, Thomas F., assignor.)
Cleveland Welding Company, The. (See Kranz, Harry W., assignor.)
Cleven, Oluf L., Washington, D. C. Card stacking mechanism. 2,251,221; July 29.
Cleven, Oluf L., Washington, D. C. Tens-carry mechanism. 2,251,249; July 29.
Clewell, Dayton H., Dallas, Tex., assignor, by mesne assignments, to Socony-Vacuum Oil Company, Incorporated, New York, N. Y. Gravity meter. 2,243,746; May 27.
Clewell, Dayton H., Dallas, Tex., assignor, by mesne assignments to Socony-Vacuum Oil Company, Incorporated, New York, N. Y. Gravity meter. 2,243,747; May 27.
Clewell, Dayton H., Dallas, Tex., assignor, by mesne assignments to Socony-Vacuum Oil Company, Incorporated, New York, N. Y. Gravity meter. 2,243,748; May 27.
Clewell, Dayton H., Dallas, Tex., assignor, by mesne assignments to Socony-Vacuum Oil Company, Incorporated, New York, N. Y. Gravity meter. 2,243,749; May 27.
Clewell, Dayton H., Dallas, Tex., assignor, by mesne assignments to Socony-Vacuum Oil Company, Incorporated, New York, N. Y. Gravity meter. 2,243,750; May 27.
Clewell, Dayton H., Dallas, Tex., assignor, by mesne assignments, to Socony-Vacuum Oil Company, Incorporated, New York, N. Y. Gravity meter. 2,262,165; Nov. 11.
Clewell, Dayton H., and H. A. Maeder, Dallas, Tex., assignors, by mesne assignments, to Socony-Vacuum Oil Company, Incorporated, New York, N. Y. Gravity meter. 2,255,876; Sept. 16.
Clewell, John H., and R. T. Fields, Arlington, N. J., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Cast resins having integral sheen. 2,265,226; Dec. 9.
Clexton, Edward W., U. S. Navy. Safety device for use on aircraft employing retractable landing gear. 2,262,756; Nov. 18.
Clickner, Earle D. (See Balz, W. G., and Clickner.)
Clickner, Earle D., assignor to Shakespeare Company, Kalamazoo, Mich. Fishing reel. 2,257,000; Sept. 23.
Clickner, George L., Casper, Wyo. Camshaft bearing tool. 2,253,845; Aug. 26.
Cliffe, Wilfrid H., Blackley, Manchester, England, assignor to Imperial Chemical Industries Limited. Azo dyestuffs. 2,236,618; Apr. 1.
Cliffe, Wilfrid H., and A. H. Knight, Blackley, Manchester, England, assignors to Imperial Chemical Industries Limited. Monoazo dyestuffs. 2,233,583; Mar. 4.
Clifford, Albert M., Stow, Ohio, assignor to Wingfoot Corporation, Wilmington, Del. Antioxidant. 2,235,629; Mar. 18.
Clifford Manufacturing Co. (See Woods, John E., assignor.)
Clifford, Roger W., Schenectady, assignor to American Locomotive Company, New York, N. Y. Servomotor. 2,238,101; Apr. 15.
Clifford, Roger W., Schenectady, assignor to American Locomotive Company, New York, N. Y. Valve. 2,262,834; Nov. 18.
Clifford, Roger W., Schenectady, assignor to American Locomotive Company, New York, N. Y. Valve. 2,262,835; Nov. 18.
Clifford, Sydney G., assignor to Waterlow & Sons Limited, London, England. Safeguarding bank notes, bonds, and like documents of value from fraudulent imitation. 2,255,696; Sept. 9.
Clifford, Thomas W., Spokane, Wash. Luminous pendant. 2,232,512; Feb. 18.
Cliffs Dow Chemical Company. (See Camilli, A. A., and Johnston, assignors.)
Cliffs Dow Chemical Company. (See Griswold, Nelson D., assignor.)
Clifton Yarn Mills. (See Forster, Alfred A., assignor.)
Climalene Company, The. (See Deuble, Arthur W., assignor.)
Climenko, David R., Ellsmere, assignor to American Cyanamid Company, New York, N. Y. Sulphonamide compound in oil. 2,238,973; Apr. 22.
Cline, Allan J., Chicago, Ill. Hydraulic braking system for printing presses or like motor-driven apparatus. 2,231,661; Feb. 11.
Cline, Allan J., Chicago, Ill. Start-up device for roll changers. 2,260,830; Oct. 28.
Cline, Charles G., assignor of one-fourth to Dexter Company, Fairfield, Iowa. Garbage can holder. 2,263,944; Nov. 25.
Cline, Earl E., assignor to Mueller Co., Decatur, Ill. Apparatus for fluid control. 2,237,476; Apr. 8.
Cline, Russell S., Statesville, N. C. Space saving drawer construction. 2,243,792; May 27.
Clingestein, Heinrich. (See Suckfull, F., and Clingestein.)
Clink, James, East Cleveland, Ohio. Folding or sliding clothes pole. 2,248,808; July 8.
Clinton, Otto M. (See Armstrong, A. M., and Clinton.)
Clinton, Owen K., Pasadena, Calif. Shears. 2,250,884; Oct. 28.
Clipp, Peter L., Cedaredge, Colo. Moth trap for beehives. 2,250,152; July 22.
Clipper, Forrest G., San Jose, Calif. Antproof dome. 2,258,317; Oct. 7.
Clocker, Edwin T., Bethlehem, Pa. Solubilized oily material. 2,262,923; Nov. 18.
Clopay Corporation. (See Johnson, Samuel J., assignor.)
Clopay Corporation. (See Stark, John S., assignor.)
Clopay Corporation. (See Ziegler, Albert F., assignor.)
Clopton, Alexander B., Enid, Okla. Recording and reproducing device and method. 2,263,485; Nov. 18.
Close, George A., Bay City, Mich. Boiler. 2,242,744; May 20.
Close, Wilmot S., Mountain Lakes, N. J. Roll supporting means for typewriters. 2,268,018; Dec. 30.
Closson, John P., Chicago, Ill., assignor, by mesne assignments, to The A. S. Boyle Company. Mop. 2,240,155; Apr. 29.
Clothier, Henry W., deceased, Newcastle-upon-Tyne, by W. J. Dean, Stafford, and M. Clothier, Newcastle-upon-Tyne, executors, and A. Allan, Tynemouth, assignors to A. Reyrolle & Company Limited, Hebburn-on-Tyne, England. Electric switchgear. 2,258,376; Oct. 7.
Clothier, Mary, executor, et al. (See Clothier, H. W., and Allen.)
Clothier, Stewart L., Teaneck, assignor to Kolorama Laboratories, Inc., Newark, N. J. Mechanical constant speed projector. 2,257,938; Oct. 7.
Clothier, Stewart L., Irvington, and H. C. Hogencamp, Maplewood, assignors to Kolorama Laboratories, Inc., Newark, N. J. Television apparatus. 2,260,559; Oct. 28.
Clothier, Stewart L., East Orange, and H. C. Hogencamp, Irvington, N. J. Method and apparatus for television communication. 2,268,523; Dec. 30.
Clothier, William C. (See Muir, N. S., Clothier, and Whitaker.)
Clotz, Edward, Lorain, Ohio. Sewer cleaning machine. 2,267,493; Dec. 23.
Cloud, Gould H. (See Miller, P., and Cloud.)
Cloud, Gould H., Elizabeth, N. J., assignor to Standard Oil Development Company. Compression ignition engine fuels. 2,261,227; Nov. 4.
Cloud, Gould H., Linden, N. J., assignor to Standard Oil Development Company. Diesel fuel. 2,263,234; Nov. 18.
Cloud, Gould H., Elizabeth, and W. J. Sparks, Cranford, N. J., assignors to Standard Oil Development Company. Manufacture of alkyl nitrates. 2,254,352; Sept. 2.
Cloud, Gould H., Elizabeth, and L. A. Mikeska, Westfield, N. J., assignors to Standard Oil Development Company. Ignition promotor for Diesel fuels. 2,268,382; Dec. 30.
Cloud, Gould H. Linden, and L. A. Mikeska, Westfield, N. J., assignors to Standard Oil Development Company. Ignition promoter for Diesel fuels. 2,268,384; Dec. 30.
Cloud, Leslie G., et al. (See Alessi, J. H., and Lee, assignors.)
Cloud, Raymond T., assignor to Stanolind Oil and Gas Company, Tulsa, Okla. Determination of densities of fluids in wells. 2,235,064; Mar. 18.
Cloud, Raymond T., assignor to Stanolind Oil and Gas Company, Tulsa, Okla. Measurement of sound velocities in strata traversed by boreholes. 2,238,991; Apr. 22.
Cloud, Waiora R., et al. (See Alessi, J. H., and Lee, assignors.)
Clough, David, and O. B. Blackburn, Borley, near Leeds, assignors of one-third to Henry Lister & Sons Limited, Pudsey, Yorkshire, England. Bobbin-cleaning apparatus for use on automatic weft replenishing bobbin-changing looms. 2,234,300; Mar. 11.
Clough, Newsome H., Brentwood, England, assignor to Radio Corporation of America. Wave generating means. 2,239,910; Apr. 29.
Clough, Newsome H., Brentwood, England, assignor to Radio Corporation of America. Modulation system. 2,243,193; May 27.
Clough, Newsome H., Brentwood, and E. Green, Chelmsford, England, assignors to Radio Corporation of America. Modulated carrier wave transmitter. 2,230,346; Feb. 4.
Clouse, Earl L. (See Vanderveld, A., and Clouse.)
Clouse, Earl L., Comstock, assignor to Grand Rapids Store Equipment Company, Grand Rapids, Mich. Mounting for hang rods. 2,233,733; Mar. 4.

Clouse, William L., deceased, by The Commercial National Bank, executor, assignors to The National Machinery Company, Tiffin, Ohio. Air cooled clutch. 2,241,241; May 6.

Cloutier, Arthur N. (See Lawson, R. H., and Cloutier.)

Cloutier, Arthur N., Lonsdale, assignor to Hemphill Company, Central Falls, R. I. Needle and method of frictioning. 2,240,761; May 6.

Cloutier, Arthur N., Lonsdale, assignor to Hemphill Company, Central Falls, R. I. Knitting machine. 2,248,902; July 8.

Cloutier, Arthur N., Lonsdale, assignor to Hemphill Company, Central Falls, R. I. Fabric take-up. 2,251,222; July 29.

Cloutier, Arthur N., Lonsdale, assignor to Hemphill Company, Central Falls, R. I. Stocking top and knitting same. 2,264,069; Nov. 25.

Cloutier, Henri H. (See Ackerman, David V., assignor.)

Cloutier, Joseph V., Berlin, N. H. Hydraulic brake holding mechanism. 2,250,220; July 22.

Cloutier, Joseph W. (See Clarke, C. E., Duffy, and Cloutier.)

Clover, Frederick G. (See Sinkko, Waino, assignor.)

Clow, James B., & Sons. (See Byers, John A., assignor.)

Clow, James B., & Sons. (See Patterson, Elam D., assignor.)

Cloyd, Hance G., Toppenish, Wash. Sandless bender. 2,252,491; Aug. 12.

Cloyd, Henry C., Erie, Pa., assignor to The Standard Stoker Company, Incorporated. Locomotive stoker. 2,265,630; Dec. 9.

Club Aluminum Products Company. (See Johnson, Ansgarius H., assignor.)

Cluett, Peabody & Co. (See Baker, J. F., Almond, Ferguson, and Madsen, assignors.)

Cluett, Peabody & Co. (See Oberholser, E. H., Ward, and Bramfitt, assignors.)

Cluett, Peabody & Co. (See Swan, Thomas H., assignor.)

Clum Manufacturing Company. (See Neff, Lucius S., assignor.)

Clum Manufacturing Company. (See Winning, Robert K., assignor.)

Clusius, Klaus, Munich, assignor to I. G. Farbenindustrie Aktiengesellschaft, Frankfort-on-the-Main, Germany. Separation of gas mixtures. 2,268,134; Dec. 30.

Clutsom, Charles, St. Michaels, Ashby-de-la-Zouch, England. Loom with stationary weft supply. 2,229,011; Jan. 14.

Clutsom, Charles, Ashby-de-la-Zouch, England. Loom with stationary weft supplies. 2,258,538; Oct. 7.

Clutts, Joshua K., Detroit, Mich. Water cooled cupola. 2,238,036; Apr. 15.

Clyde Iron Works. (See Berby, Ola L., assignor.)

Clyne, James B., assignor to J. H. Emerson, Chicago, Ill. Electrical vaporizer. 2,243,669; May 27.

Coach & Car Equipment Company. (See Owler, Thomas D., assignor.)

Coakley, Lige, New York, N. Y., and H. V. Kindseth, assignors to Bemis Bro. Bag Co., Minneapolis, Minn. Multiple wall paper bag. 2,230,998; Feb. 11.

Coals and Chemicals, Limited. (See Ramage, Alexander S., assignor.)

Coalson, Douglas, Brownwood, Tex. Fishhook and trotline holder. 2,242,569; May 20.

Coast Metals, Inc. (See Cape, A. T., and Foerster, assignors.)

Coates, Alfred W., Bayonne, N. J., and R. Wilson, deceased, by E. Wilson, administratrix, Brooklyn, N. Y. Davit. 2,260,772; Oct. 28.

Coates, Frank. (See Allan, A., and Coates.)

Coats, Clen D., assignor of one-half to S. Fields, Miami, Okla. Tape printing and dispensing machine. 2,251,985; Aug. 12.

Cobb, Frank E., St. Louis, Mo. Tubing hanger. 2,231,462; Feb. 11.

Cobb, George W., Pacific Beach, Calif. Footwear heel. 2,240,835; May 6.

Cobb, Leland D., Forestville, Conn., assignor to General Motors Corporation, Detroit, Mich. Top roll. 2,256,193; Sept. 16.

Cobb, Leland D., Forestville, Conn., assignor to General Motors Corporation, Detroit, Mich. Top roll. 2,267,443; Dec. 23.

Cobb, Robert C. (See Cobb, Willie B., and R. C.)

Cobb, Robert S. (See Moore, W. B., and Cobb.)

Cobb, William H., Jacksonville, Fla. Fender guard. 2,227,425; Jan. 7.

Cobbs, William W., assignor to Monsanto Chemical Company, St. Louis, Mo. Flameproofing combustible material. 2,262,634; Nov. 11.

Cobb, Willie B., and R. C. Cobb, Reidsville, N. C. Tire buffing machine or lathe. 2,230,027; Jan. 28.

Coberly, Clarence J., Los Angeles, Calif., assignor to Roko Corporation, Reno, Nev. Deep well pump and installing and removing the same. 2,230,830; Feb. 4.

Coberly, Clarence J., Los Angeles, Calif., assignor to RoKo Corporation, Reno, Nev. Fluid operated pump. 2,242,777; May 20.

Coberly, Clarence J., Los Angeles, Calif., assignor to Roko Corporation, Reno, Nev. Centrifugal separator. 2,257,107; Sept. 30.

Coberly, Clarence J., Los Angeles, Calif., assignor to Roko Corporation, Reno, Nev. Automatically governed pump. 2,266,356; Dec. 16.

Coble, John L., Aliquippa, Pa. Exothermic insulating compound. 2,250,009; July 22.

Coble, Lucian G., Greensboro, N. C. Dental impression tray. 2,247,013; June 24.

Coburn, Abbott, Chicago, Ill. Building siding material. 2,268,278; Dec. 30.

Coburn, Joseph H. (See Lamel, A. E., and Coburn.)

Coburn, Lewis D. (See Babbit, E. V., and Coburn.)

Coca-Cola Company, The. (See Copping, Bruce G., assignor.)

Coca-Cola Company, The. (See Reynolds, James H., assignor.)

Cochin, John D., San Francisco, Calif. Hose well. 2,257,368; Sept. 30.

Cochran, Charles E., et al. (See Bayne, Royal C., assignor.)

Cochran, Clyde E., assignor to The Elwell-Parker Electric Company, Cleveland, Ohio. Power operated steering mechanism. 2,232,165; Feb. 18.

Cochran, Clyde E., assignor to The Elwell-Parker Electric Co., Cleveland, Ohio. Axle construction. 2,242,453; May 20.

Cochran, Clyde E., assignor to The Elwell-Parker Electric Company, Cleveland, Ohio. Axle and wheel mounting for industrial trucks. 2,242,454; May 20.

Cochran, Henry C., Sacramento, Calif. Cleaning device. 2,246,618; June 24.

Cochran, Joseph T., assignor to Coppertone, Inc., Chicago, Ill. Guiding printing cuts from photographic plates. 2,244,187; June 3.

Cochran, William D., Iron Mountain, Mich. Chip dispenser. 2,246,431; June 17.

Cochrane, Bert G. (See Nevraumont, Louis J., assignor.)

Cochrane, Bert G., Chicago, Ill., assignor to Casco Products Corporation, Bridgeport, Conn. Combined rheostat and switch device. 2,266,412; Dec. 16.

Cochrane Corporation. (See Kittredge, Arthur E., assignor.)

Cochrane, William R. (See McNabb, Walter J., assignor.)

Cocke, Emory L., Atlanta, Ga., and B. H. Ticknor, II, Englewood, N. J., assignors of one-half to Commercial Molasses Corporation, New York, N. Y., and one-half to Suni-Citrus Products Company, Haines City, Fla. Food product and process of making same. 2,236,844; Apr. 1.

Cocken, William Y., Jr., Pittsburgh, Pa. Prison building. 2,248,805; July 8.

Cockerell, Christopher S. (See Furnival, J. M., Witt, and Cockerell.)

Cockerell, Christopher S., Danbury, England, assignor to Radio Corporation of America. Visual indicator for radio course. 2,234,023; Mar. 4.

Cockerell, Christopher S., Danbury, England, assignor to Radio Corporation of America. Radio direction finder. 2,252,063; Aug. 12.

Cockerill, Robert F., Elsmere, assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Recovery process. 2,258,444; Oct. 7.

Cockerille, Frank O., Waynesboro, Va. Product of mild oxidation of long-chain hydrocarbons and producing it. 2,250,468; July 29.

Cockerille, Frank O., Waynesboro, Va., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Chemical process for splitting of ethylidene diacetate. 2,244,792; Dec. 2.

Cockrell, William D. (See Shoults, D. R., and Cockrell.)

Cockrell, William D., Schenectady, N. Y., assignor to General Electric Company. Control system. 2,230,715; Feb. 4.

Cockrell, W. D., Schenectady, N. Y., assignor to General Electric Company. Strip width indicating device. 2,237,811; Apr. 8.

Cockrell, William D., Schenectady, N. Y., assignor to General Electric Company. Condition responsive device. 2,239,438; Apr. 22.

Cockrell, William D., Schenectady, N. Y., assignor to General Electric Company. Control apparatus for vapor electric discharge devices. 2,248,611; July 8.

Cockrell, William D., Schenectady, N. Y., assignor to General Electric Company. Relay apparatus. 2,252,457; Aug. 12.

Cockrell, William D., Schenectady, N. Y., assignor to General Electric Company. Photoelectric contour follower. 2,261,644; Nov. 4.

Cockrell, William D., Schenectady, N. Y., assignor to General Electric Company. Control system. 2,264,873; Dec. 2.

Cockrill, Leonard O., assignor to Fruit Packers Supply & Equipment Company, Yakima, Wash. Liquid distributing device. 2,230,320; Feb. 4.

Cockrum, Herbert L., assignor to Hughes Tool Company, Houston, Tex. Applying hard facing to tools. 2,261,228; Nov. 4.

Cocks, George W., Upper Montclair, N. J., assignor to Marathon Paper Mills Company, Rothschild, Wis. Packaging in bulk frozen comestibles or the like. 2,239,482; Apr. 22.

Cocks, George W., Upper Montclair, N. J., assignor to Marathon Paper Mills Company, Rothschild, Wis. Receiving and supporting receptacle for bulk ice cream distortable cartons. 2,239,483; Apr. 22.

Cocks, George W., Upper Montclair, N. J., assignor to Marathon Paper Mills Company, Rothschild, Wis. Dispensing storage receptacle for bulk ice-cream distortable cartons. 2,239,484; Apr. 22.
Cocoris, Gus, et al. (See Vestrem, Ivan H., assignor.)
Cocozella, Anthony, Lynn, Mass., assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Finishing tool. 2,229,726; Jan. 28.
Cocozella, Anthony, Lynn, Mass., assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Shoe and shoe heel. 2,254,353; Sept. 2.
Codde, Everett R., Oakland, Calif. Direction signal. 2,244,983; June 10.
Coder, Joseph, St. Marcel, Marseilles, France. Portable bridge for tanks. 2,232,095; Feb. 18.
Coder, Vance F., assignor to Northlake Fuel Co., Seattle, Wash. Stoker. 2,261,940; Nov. 4.
Coderre, Patrick E. E., Port Chester, N. Y. Toy snow train. 2,253,610; Aug. 26.
Coderre, Patrick E. E., Port Chester, N. Y. Trackway for toy trains. 2,260,003; Oct. 21.
Codney, Arthur O. (See Kerns, F. R., and Codney.)
Coe, Clifford P., St. Paul, Minn. Flexible and submersible decoy rack. 2,246,574; June 24.
Coe, Edwin M., Passaic, and N. H. Curtiss, Clifton, N. J., assignors, by mesne assignments, to United States Rubber Company, New York, N. Y. Making rubber laundry bags. 2,235,981; Mar. 25.
Coe, James C., Arlington, Va. Volume control for radio and interphone circuit. 2,257,731; Oct. 7.
Coe, James C., Arlington, Va. Radio receiver volume control circuit. 2,262,757; Nov. 18.
Coen, Myles. (See Kirkpatrick, W. B., and Coen.)
Coes, Loring, Jr., Brookfield, Mass., assignor, by mesne assignments, to E. I. du Pont de Nemours & Company, Wilmington, Del. Partially hydrolyzing acrylate esters. 2,266,004; Dec. 16.
Coeterier, Frederik, assignor to N. V. Philips' Gloeilampenfabrieken, Eindhoven, Netherlands. Image converter tube. 2,235,831; Mar. 25.
Coey, Stewart C., Glen Ridge, N. J., assignor to Research Corporation, New York, N. Y. Control of air condition. 2,245,464; June 10.
Coey, Stewart C., Glen Ridge, N. J. Cooling tower. 2,251,261; Aug. 5.
Coffeen, Delos F., and F. H. Ingersoll, South Bend, Ind. Shoulder rest for violins. 2,248,854; July 8.
Coffey, George L., et al. (See Carlson, C., and Rosen, assignors.)
Coffey, Irven E., Normandy, assignor to Carter Carburetor Corporation, St. Louis, Mo. Windshield wiper mechanism. 2,241,766; May 13.
Coffey, Irven E., Normandy, assignor to Carter Carburetor Corporation, St. Louis, Mo. Carburetor throttle control. 2,246,348; June 17.
Coffey, Oscar L., assignor to Whiting Corporation, Harvey, Ill. Stack for furnaces. 2,265,227; Dec. 9.
Coffey, Samuel, and F. Lodge, Blackley, Manchester, England, assignors to Imperial Chemical Industries Limited. Brominated arylaminoanthraquinone compounds. 2,236,672; Apr. 1.
Coffin, Bruce A., Peabody, Mass. Electron tube base. 2,265,631; Dec. 9.
Coffin, Bruce A., Peabody, Mass. Electron tube base. 2,265,632; Dec. 9.
Coffin, David D., Waltham, assignor to Raytheon Manufacturing Company, Newton, Mass. Arc tube system. 2,234,963; Mar. 18.
Coffin, Edward E., and A. L. Krause, Providence, R. I., assignors to Brown and Sharpe Manufacturing Company. Machine tool. 2,261,052; Oct. 28.
Coffin, Philip T., Glen Ridge, N. J., and M. E. Noyes, assignors to Aluminum Company of America, Pittsburgh, Pa. Cable protector. 2,230,611; Feb. 4.
Coffing, Fredrick W., Danville, Ill. Free-chain hoist safety and reversing device. 2,261,963; Nov. 11.
Coffman, Alden W., assignor to H. H. Robertson Company, Pittsburgh, Pa. Laminated building sheet. 2,234,517; Mar. 11.
Coffman, Berttram, Downey, Calif. Tooth for earth digging devices. 2,250,904; July 29.
Coffman, Dallas H., Fresno, Calif. Clothesline reel 2,249,114; July 15.
Coffman, Melvin C., Schenectady, N. Y., assignor to General Electric Company. Thickness gauge. 2,266,620; Dec. 16.
Coffman, Samuel M., and J. E. Bell, Jr., said Coffman assignor to said J. E. Bell, Jr. Drafting instrument. 2,232,369; Feb. 18.
Coffren, Richard H., Washington, D. C. Phonograph horn for portable phonographs. 2,236,520; Apr. 1.
Coffrin, Cecil H., Brooklyn, and F. J. McCarthy, Hewlett, assignors of one-third to S. S. Pike, New York, N. Y. Electrical advertising device. 2,262,924; Nov. 18.
Cofsky, Eugene L., Brooklyn, N. Y. Roller attachment for sleds. 2,236,331; Mar. 25.
Coggins, James B., Meriden, Conn. Toilet seat hinge. 2,255,913; Sept. 16.
Coghlan, Charles C. (See Fox, S. L., and Coghlan.)
Coghlan, Jacob W., Walsenburg, Colo. Saw clamp and file guide. 2,256,016; Sept. 16.
Cogsdill, Stuart A., assignor to Cogsdill Twist Drill Co., Detroit, Mich. Adjustable countersink structure. 2,242,510; May 20.
Cogsdill Twist Drill Co. (See Cogsdill, Stuart A., assignor.)
Cohen, Abe, et al. (See Piper, John, assignor.)
Cohen, Adolph. (See Woiwode, C., and Cohen.)
Cohen, Alfred I. (See Cohen, Harry C. and A. I., and Tursky.)
Cohen, Alvin H., assignor of one-half to F. L. Katz, New York, N. Y. Focusing device for cameras. 2,241,185; May 6.
Cohen, Alvin H., assignor of one-half to F. L. Katz, New York, N. Y. Camera. 2,256,517; Sept. 23.
Cohen, Anna N., et al. (See Koch, Peter, assignor.)
Cohen, Berry, Atlanta, Ga. Bicycle stand. 2,229,551; Jan. 21.
Cohen, Berry, Atlanta, Ga. Bicycle stand. 2,234,859; Mar. 11.
Cohen, Charles A. (See Archibald, F. M., and Cohen.)
Cohen, Charles A. (See Rosen, R., and Cohen.)
Cohen, Charles A., Elizabeth, and C. M. Beamer, Roselle, N. J., assignors to Standard Alcohol Co. Manufacture of glycols. 2,255,411; Sept. 9.
Cohen, David, New York, N. Y. World war game. 2,257,636; Sept. 30.
Cohen, Ernst, Manchester, England. Flexible backed brush. 2,241,876; May 13.
Cohen, Frederick W., Upper Montclair, N. J., assignor to Metal & Thermit Corporation, New York, N. Y. Ignition of thermit mixtures. 2,253,364; Aug. 19.
Cohen, Harry, Bronx, N. Y. Cutting machine. 2,266,166; Dec. 16.
Cohen, Harry, assignor to I. B. Kleinert Rubber Company, New York, N. Y. Attaching device. 2,257,787; Oct. 7.
Cohen, Harry C. and A. I., Pittsburgh, and C. M. Tursky, Turtle Creek; said Tursky assignor to said H. C. and A. I. Cohen, Pittsburgh, Pa. Supporting bracket. 2,238,891; Apr. 22.
Cohen, Harry L., New York, assignor to S & S Corrugated Paper Machinery Co., Inc., Brooklyn, N. Y. Cutting knife. 2,228,300; Jan. 14.
Cohen, Harry L., New York, assignor to S & S Corrugated Paper Machinery Co., Inc., Brooklyn, N. Y. Taping machine. 2,248,744; July 8.
Cohen, Harry Z., assignor to American Sponge & Chamois Co. Inc., New York, N. Y. Stamp box. 2,232,939; Feb. 25.
Cohen, Ike. (See White, Harold W., assignor.)
Cohen, Joseph H., Bridgeport, Conn. Windshield heater. 2,251,412; Sept. 9.
Cohen, Joseph H., assignor to Automatic Devices Corporation, Bridgeport, Conn. Cigar lighter. 2,248,017; July 1.
Cohen, Joseph H., assignor to Casco Products Corporation, Bridgeport, Conn. Radio antenna for automobiles. 2,252,395; Aug. 12.
Cohen, Joseph H., assignor to Casco Products Corporation, Bridgeport, Conn. Fan mounting. 2,260,439; Oct. 28.
Cohen, Maurice M., Cleveland, Ohio. Manicuring tool holder. 2,259,797; Oct. 21.
Cohen, Max, et al. (See Piper, John, assignor.)
Cohen, Maximilian, New York, N. Y. Toothbrush and dental mirror. 2,241,584; May 13.
Cohen, Morris, Washington, D. C. Skirt display form. 2,256,043; Sept. 16.
Cohen, Morris, Chelsea, Mass., assignor to Research Corporation, New York, N. Y. Heat treatment of high speed steels. 2,265,973; Dec. 9.
Cohen, Morris, assignor to Interstate Bakeries Corporation, Kansas City, Mo. Belt washer or the like. 2,266,309; Dec. 16.
Cohen, Samuel, Brooklyn, N. Y., and E. H. Allen, Fanwood, assignors, by mesne assignments, to Condenser Development Corporation, Newark, N. J. Radio station selector. 2,242,287; May 20.
Cohen, Sid, Atlanta, Ga. Tray support. 2,246,432; June 17.
Cohen, Sol D., New York, N. Y. Cellophane covered steel wire. 2,228,441; Jan. 14.
Cohen, Theodore A., assignor to Wheelco Instruments Co., Chicago, Ill. Electrical control apparatus. 2,228,163; Jan. 7.
Cohen, William B., Elizabeth, N. J. Apparatus for separating metals and alloys. 2,238,155; Apr. 15.
Cohn, Goldie, Dallas, Tex. Maternity garment. 2,255,697; Sept. 9.
Cohn, Harold J., Los Angeles, Calif., assignor to Automatik Venetian Hardware Corporation. Venetian blind tilting mechanism. 2,245,902; June 17.
Cohn, Herman, Baltimore, Md. Combination shirt and trouser holder. 2,245,463; June 10.
Cohn, Irwin E., Sterling, Mass. Toy rattle. 2,247,873; July 1.
Cohn & Rosenberger, Inc. (See Bangs, Ralph C., assignor.)
Cohn, Sam P., San Francisco, Calif. Paper box. 2,250,010; July 22.
Cohn, Samuel, J. Cohn, and J. G. Walter, assignors to Samcoe Holding Corporation, New York, N. Y. Tubular fabric treating system. 2,228,001; Jan. 7.
Cohn, Samuel, and J. G. Walter, assignors to Samcoe Holding Corporation, New York, N. Y. Fabric winding apparatus. 2,237,654; Apr. 8.
Cohn, Willi M., El Cerrito, Calif. Mineral welding flux and method. 2,258,675; Oct. 14.

Coiner, Henery G. (See Webb, C., Reed, Jr., and Sr., and Coiner.)
Coiner, Lloyd O., assignor to Leggett and Platt Spring Bed and Manufacturing Company, Carthage, Mo. Spring structure for mattresses. 2,238,156; Apr. 15.
Coker, Samuel W., Colorado, assignor of one-half to R. F. Singleton, Dallas, Tex. Toy gun. 2,248,424; July 8.
Colacurcio, Michael J. (See Strubbe, E. H., and Colacurcio.)
Colberg, Rolf. (See Strübig, H., and Colberg.)
Colberg, Rolf, Berlin-Dahlem, assignor to the firm of Fernseh Aktien-Gesellschaft, Zehlendorf, near Berlin, Germany. Cathode ray apparatus. 2,247,350; July 1.
Colberg, Rolf, Berlin-Dahlem, and H. Strübig, Teltom, assignors to the firm Fernseh Aktiengesellschaft, Zehlendorf, near Berlin, Germany. Image analyzing tube. 2,230,134; Jan. 28.
Colbert, William H., Brackenridge, Pa. Mirror. 2,268,189; Dec. 30.
Colbeth, Ivor M., East Orange, assignor to The Baker Castor Oil Company, Jersey City, N. J. Composition for hydraulic systems. 2,240,437; Apr. 29.
Colbeth, Ivor M., East Orange, assignor to The Baker Castor Oil Company, Jersey City, N. J. Apparatus for treating liquids. 2,249,746; July 22.
Colbeth, Ivor M., East Orange, N. J., assignor to The Baker Castor Oil Company, New York, N. Y. Insecticide. 2,257,711; Sept. 30.
Colborne Manufacturing Company. (See Smith, Dennis W., assignor.)
Colburn, Harry, Kingswood, Bristol, England. Reinforcement for heels of boots and shoes. 2,264,742; Dec. 2.
Colby, Frank J., Forest City, Iowa. Flashlight holder. 2,244,288; June 3.
Colcher, Abraham E., Philadelphia, Pa. Radiograph apparatus. 2,235,143; Mar. 18.
Colcher, Abraham E., Philadelphia, Pa. Radiographic apparatus. 2,235,144; Mar. 18.
Colchester, Christopher, D., Sanderstead, Surrey, England, assignor to Radio Corporation of America. Transmission. circuits. 2,244,001; June 3.
Colchester, Christopher D., Sanderstead, England, assignor to Radio Corporation of America. Demodulator system. 2,255,378; Sept. 9.
Cold Metal Process Company, The. (See McBain, W. C., and Blattman, assignors.)
Cold Spring Granite Company. (See Eickhoff, John G., assignor.)
Colditz, Heinrich M., and O. Michalk, Dresden, Germany. Welt retainer. 2,233,834; Mar. 4.
Coldwell, Raymond D. (See Freydberg, E., McCullough, and Coldwell.)
Cole, Albert B., Rockingham, N. C. Portable cabinet. 2,245,465; June 10.
Cole, Alice M., New York, N. Y., assignor of one-half to J. A. Dienner, Evanston, Ill. Infant's garment. 2,250,750; July 29.
Cole, Arthur A., Newark, N. J. Electric gun. 2,235,201; Mar. 18.
Cole, Arthur D., Minneapolis, Minn. Draft regulator. 2,246,619; June 24.
Cole, Arthur E., Detroit, Mich. Ice tray and grid. 2,265,348; Dec. 9.
Cole, Arthur E., Detroit, Mich. Ice tray and grid. 2,265,349; Dec. 9.
Cole, Cawthern C., Whittier, Calif. Projectile and barrel for gun type perforators. 2,262,925; Nov. 18
Cole, Delbert, Hollywood, Calif. Pipe wrench. 2,243,272; May 27.
Cole, Edward R., assignor to The Dow Chemical Company, Midland, Mich. Manufacture of carbon electrodes. 2,267,673; Dec. 23.
Cole Electric Products Co. (See Cole, Louis W., assignor.)
Cole Electric Products Co. Inc. (See Cole, T. M., and Smith, assignors.)
Cole, Elliott D. (See Mayer, F. W., and Cole.)
Cole, Frank O., assignor to The Timken-Detroit Axle Company, Detroit, Mich. Shielded transformer and shield therefor. 2,229,373; Jan. 21.
Cole, George R., Fresno, Calif. Piston. 2,242,345; May 20.
Cole, Gordon M., Corona, assignor to California Fruit Growers Exchange, Los Angeles, Calif. Manufacture of fruit acids. 2,253,061; Aug. 19.
Cole, Harold O., Holliston, assignor to Boston Woven Hose & Rubber Company, Cambridge, Mass. Hose nipple connection and joint. 2,245,101; June 10.
Cole, Harriet E. (See Henderson, Douglas S., assignor.)
Cole, Herbert, New York, N. Y. Dry spray for preventing offset. 2,266,849; Dec. 23.
Cole, Hugh L., assignor to Cole's Hot Blast Mfg. Co., Chicago, Ill. Safety device for gas heaters. 2,236,673; Apr. 1.
Cole, Ira E., Montclair, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Synchronizing system. 2,239,702; Apr. 29.
Cole, Ira E., Montclair, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Control system. 2,246,505; June 24.
Cole, Ira E., Montclair, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Regulating system. 2,249,747; July 22.
Cole, James A. (See Honstetter, A. L., and Cole.)
Cole, John E. (See Bigelow, N. M., and Cole.)
Cole, John E., and B. F. Skiles, assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Intermediates for indigoid dyestuffs. 2,228,753; Jan. 14.
Cole, John E., and B. F. Skiles, assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Indigoid dye and making the same. 2,259,618; Oct. 21.
Cole, John R., assignor to American Iron and Machine Works Company, Oklahoma City, Okla. Actuating lever mechanism for reciprocating valve stems. 2,244,100; June 3.
Cole, Louis W., New York, assignor to Cole Electric Products Co., Inc., Long Island City, N. Y. Fuse panel. 2,239,644; Apr. 22.
Cole, Nelson E. (See Heasley, L. E., Covell, and Cole.)
Cole of California, Inc. (See Fellegi, Margit, assignor.)
Cole, Paul M., Meadville, Pa., assignor to Western Electric Company, Incorporated, New York, N. Y. Method and apparatus for handling strands. 2,230,347; Feb. 4.
Cole, Robert M., Bryn Athyn, Pa. Storage battery expander. 2,251,399; Aug. 5.
Cole, Samuel F., Bethesda, Md. Syringe. 2,250,467; July 29.
Cole-Sullivan Engineering Company. (See Jansen, Gerhard, assignor.)
Cole, Thomas M., New York, N. Y., and C. I. Smith, Newark, N. J., assignors to Cole Electric Products Co. Inc., Long Island City, N. Y. Circuit breaker. 2,242,717; May 20.
Cole, William P., Tullahoma, Tenn. Drill press work clamp. 2,240,242; Apr. 29.
Colegrove, Charles E. (See Garwin, L. O., and Colegrove.)
Colegrove, Nathaniel E., assignor to White Sewing Machine Corporation, Cleveland, Ohio. Bobbin winder for sewing machines. 2,255,152; Sept. 9.
Coleil, Richard F., Edgbaston, Birmingham, assignor to The Austin Motor Company, Limited, Northfield, Birmingham, England. Facilitating the starting of internal combustion engines for motor vehicles using a vacuum-governer fuel injection pump. 2,229,048; Jan. 21.
Coleman, Albert, New York, N. Y. Photographic machine. 2,263,380; Nov. 18.
Coleman, Charles F., Philadelphia, Pa., assignor to F. J. Stokes Machine Company. Vacuum pump. 2,227,441; Jan. 7.
Coleman, Edwin D., Maywood, assignor to Micro Switch Corporation, Freeport, Ill. Electric bridge circuit. 2,246,575; June 24.
Coleman, Frank H., Lake City, Fla. Cigar or cigarette holder. 2,246,433; June 17.
Coleman, Gerald H., and B. C. Hadler, assignors to The Dow Chemical Company, Midland, Mich. Aryloxy alkyl esters of cinnamic acid. 2,260,740; Oct. 28.
Coleman, Gerald H. (See Britton, E. C., and Coleman.)
Coleman, Gerald H. (See Britton, E. C., Coleman, and Perkins.)
Coleman, Gerald H. (See Britton, E. C., Coleman, and Zemba.)
Coleman, Gerald H. (See Moyle, C. L., and Coleman.)
Coleman, Gerald H., and C. L. Moyle, assignors to The Dow Chemical Company, Midland, Mich. Insecticidal composition. 2,239,079; Apr. 22
Coleman, Gerald H., C. L. Moyle, and J. E. Livak, assignors to The Dow Chemical Company, Midland, Mich. Insecticidal composition. 2,239,080; Apr. 22.
Coleman, Gerald H., R. M. Wiley, and B. C. Hadler, assignors to The Dow Chemical Company, Midland, Mich. Reaction of vinylidene dihalides with alcoholates. 2,245,962; June 17.
Coleman, Gerald H., and B. C. Hadler, assignors to The Dow Chemical Company, Midland, Mich. Aryloxy alkyl esters of cinnamic acid. 2,246,974; June 24.
Coleman, Gerald H., L. E. Mills, and G. V. Moore, assignors to The Dow Chemical Company, Midland, Mich. Xenyl aryloxy alkyl ethers and making same. 2,248,491; July 8.
Coleman, James O., Los Angeles, Calif., assignor to The L. S. Starrett Company, Athol, Mass. Adjustable dial test indicator mounting. 2,258,175; Oct. 7.
Coleman, John D., assignor to General Motors Corporation, Dayton, Ohio. Soldering flux. 2,260,986; Oct. 28.
Coleman, John H., Warren Township, Somerset County, N. J., assignor of one-half to Westvaco Chlorine Products Corporation, New York, N. Y. Purifying water and sewage. 2,264,790; Dec. 2.
Coleman, Joseph F., Braintree, Mass., assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Method of and machine for skiving. 2,228,442; Jan. 14.
Coleman Lamp and Stove Company, The. (See Olds, Ambrose D., assignor.)
Coleman Lamp and Stove Company, The. (See Strong, Hiram W., assignor.)
Coleman Lamp and Stove Company, The. (See Tullis, Boyd W., assignor.)
Coleman, Louis, Park Ridge, N. J. Water carbonating apparatus. 2,250,295; July 22.
Coleman, Marie, Haram Township, Bottineau County, N. Dak. Device for handling and suspending articles collectively. 2,260,560; Oct. 28.

Coleman, Peter A., and T. T. Graser, Syracuse, N. Y. Clothesline fastener. 2,267,231; Dec. 23.
Coleman, Robert E., and O. D. Hunt, assignors of one-fourth to E. E. Whisnant, and one-fourth to C. L. Whisnant, Hickory, N. C. Knitting machine. 2,237,270; Apr. 1.
Coleman, Roy E., Meriden, Conn., assignor to The Zein Corporation of America, Ink. 2,236,521; Apr. 1.
Coleman, Roy E., Meriden, Conn., assignor, by mesne assignments, to Time, Incorporated, New York, N. Y. Prolamin containing compositions and solutions. 2,246,779; June 24.
Coleman, William R., Birmingham, Ala. Apparatus for drilling terrestrial bores. 2,257,733; Oct. 7.
Coles, Harold W., and M. L. Dodds, Pittsburgh, Pa., assignors to E. R. Squibb & Sons, New York, N. Y. Haloalkyl polyacyl glycosides. 2,252,706; Aug. 19.
Cole's Hot Blast Mfg. Co. (See Cole, Hugh L., assignor.)
Cole's Hot Blast Mfg. Co. (See Wedderspoon, Arthur F., assignor.)
Coles, Leon M., Port Chester, N. Y. Hair trimming attachement for electric razors. 2,256,076; Sept. 16.
Coles, Walter H., Bert J. Nelson, and B. Jennings, assignors to The Skinner Irrigation Company, Troy, Ohio. Sprinkling apparatus. 2,228,720; Jan. 14.
Coles, Walter H., B. J. Nelson, and B. Jennings, assignors to The Skinner Irrigation Company, Troy, Ohio. Sprinkling apparatus. 2,254,270; Sept. 2.
Colestock, Harry B., St. Paul, Minn. Power hammer. 2,230,913; Mar. 4.
Coley, Nelson B., assignor to General Railway Signal Company, Rochester, N. Y. Switch and signal control system for railroads. 2,265,350; Dec. 9.
Coley, Nelson B., assignor to General Railway Signal Company, Rochester, N. Y. Switch and signal control system for railroads. 2,265,351; Dec. 9.
Coley, Nelson B., Rochester, and M. C. Twitchell, Spencerport, assignors to General Railway Signal Company, Rochester, N. Y. Interlocking system for railroads. 2,248,660; July 8.
Colgate-Palmolive-Peet Company. (See Brandt, Robert L., assignor.)
Colgate-Palmolive-Peet Company. (See Brandt, R. L., and Ross, assignors.)
Colgate-Palmolive-Peet Company. (See Colgate, R. B., and Dreger, assignors.)
Colgate-Palmolive-Peet Company. (See Dreger, Emil E., assignor.)
Colgate-Palmolive-Peet Company. (See Muncie, Fred W., assignor.)
Colgate-Palmolive-Peet Company. (See Ross, J., Brandt, and Percy, assignors.)
Colgate-Palmolive-Peet Company. (See Ross, J., and Kirschenbauer, assignors).
Colgate-Palmolive-Peet Company. (See Russell, K. L., and Bell, assignors.)
Colgate, Robert B., Huntington, N. Y., and E. E. Dreger, Summit, assignors to Colgate-Palmolive-Peet Company, Jersey City, N. J. Purifying organic materials. 2,250,092; July 22.
Collard, John, Hammersmith, London, assignor to Electric & Musical Industries Limited, Hayes, Middlesex, England. Resistance element. 2,246,293; June 17.
Collard, John, Hammersmith, London, assignor to Electric & Musical Industries Limited, Hayes, Middlesex, England. Wave transmission system. 2,258,047; Oct. 7.
Collard, John, Hammersmith, London, and J. E. Best, West Ealing, London, assignors to Electric & Musical Industries Limited, Hayes, Middlesex, England. System for the transmission of oscillations. 2,242,879; May 20.
Collaud, Charles, Geneva, Switzerland, assignor to the firm Givaudan-Delawanna Inc., New York, N. Y. Preparation of lactones. 2,234,551; Mar. 11.
Colle, Anthony, et al. (See Anania, James A., assignor.)
Collegiate Cap and Gown Company. (See Gelvin, Harold I., assignor.)
Collet, Marjen H., Fort Collins, Colo. Hydraulic stage meter. 2,265,391; Dec. 16.
Colley, Arthur R., and J. B. Geers, assignors to The National Cash Register Company, Dayton, Ohio. Cash register. 2,238,517; Apr. 15.
Colley, George A. (See Hammond, J. H., and Colley.)
Colley, Russell S., Kent, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Apparatus for preventing the accumulation of ice. 2,237,175; Apr. 1.
Colley, Russell S., Kent, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Fastening strip material. 2,251,400; Aug. 5.
Colley, Russell S., Kent, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Making ice removing jackets. 2,251,661; Aug. 5.
Collie, Benjamin, Rowland Hill, and W. A. Sexton, Blackley, Manchester, England, assignors to Imperial Chemical Industries Limited. Insecticidal composition. 2,268,108; Dec. 30.
Collier, Charles S., Wilmington, Del., and L. A. Myers, Chicago, Ill., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Storing sulphur. 2,246,666; June 24.
Collier, Frank M., assignor to Rock Hill Printing and Finishing Company, Rock Hill, S. C. Cloth bin piler. 2,228,050; Jan. 7.
Collier-Keyworth Company. (See Sheldrick, Henry W., assignor.)
Collier, Robert E. (See Dyer, Horace G., assignor.)
Collier, Simon, Plainfield, N. J., F. T. Randolph, and W. G. Collins, Waukegan, Ill., assignors to Johns-Manville Corporation, New York, N. Y. Method of making fibrous product. 2,237,337; Apr. 8.
Collier, Virgil G. (See Perkins, Raymond A., assignor.)
Collinge, Lee C., and J. H. Layman, Portland, Oreg. Dispenser for disinfectants. 2,243,454; May 27.
Collings, David A. (See Hines, R. J., and Collings.)
Collings, David A., Cleveland, assignor, by mesne assignments, to H. K. Hines, Lakewood, Ohio. Resilient jacket. 2,233,584; Mar. 4.
Collings, David A., Cleveland, Ohio, assignor to H. K. Hines. Mold jacket. 2,235,448; Mar. 18.
Collings, David A., assignor to S. I. Fineman, Cleveland, Ohio. Casket handling apparatus. 2,267,324; Dec. 23.
Collings, Lewis D. (See Stewart, Howard R., assignor.)
Collings, William R., assignor to The Dow Chemical Company, Midland, Mich. Composite coated sheet material. 2,261,964; Nov. 11.
Collings, William R., F. C. Peterson, and H. C. Kelly, assignors of The Dow Chemical Company, Midland, Mich. Grease-proofing paper. 2,235,798; Mar. 18.
Collings, William R., and H. W. Bull, assignors to The Dow Chemical Company, Midland, Mich. Coating process. 2,238,013; Apr. 8.
Collins & Aikman Corporation. (See Bird, Whitworth F., assignor.)
Collins & Aikman Corporation. (See Hewton, William R., assignor.)
Collins & Aikman Corporation. (See Hiers, Glen S., assignor.)
Collins & Aikman Corporation. (See Vetterlein, Theodore H., Jr., assignor.)
Collins, Arnold M. (See Starkweather, H. W., and Collins.)
Collins, Arnold M., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Emulsion polymerization of chloro-2-butadiene-1,3 in the presence of sulphur. 2,264,173; Nov. 25.
Collins, Benjamin W., Swarthmore, assignor to American Viscose Corporation, Marcus Hook, Pa. Identification of materials. 2,256,549; Sept. 23.
Collins, Calhoun, assignor of forty percent to California Pacific Service, Inc., and twenty percent to T. M. Ryerson, Bakersfield, Calif. Plant can splitting device. 2,251,867; Aug. 5.
Collins, Charles H., Houston, Tex. Bedrail latch. 2,227,704; Jan. 7.
Collins, Don F., assignor to Baldwin Rubber Company, Pontiac, Mich. Apparatus for manufacturing floor mats. 2,248,743; July 8.
Collins, Don F., assignor to Baldwin Rubber Company, Pontiac, Mich. Manufacturing floor mats. 2,258,238; Oct. 7.
Collins, Douglas, Salisbury, N. C. Automatic starting mechanism. 2,261,232; Nov. 4.
Collins, Edgar V. (See Shedd, C. K., and Collins.)
Collins, Edward J., Los Angeles, Calif., assignor to H. C. Evans & Co., Inc., Chicago, Ill. Bowling game control circuit. 2,231,255; Feb. 11.
Collins, Edwin D., Lima, Ohio. Bait carrier. 2,253,688; Aug. 26.
Collins, Fred L., Gary, Ind. Treating steel. 2,228,257; Jan. 14.
Collins, Harold F., assignor to Barber-Colman Company, Rockford, Ill. Combined limit switch and relay. 2,253,557; Aug. 26.
Collins, Harold F., assignor to Barber-Colman Company, Rockford, Ill. Closure operator control system. 2,262,719; Nov. 11.
Collins, Harry L., San Antonio, Tex. Pencil sharpener. 2,230,936; Feb. 4.
Collins, Harry L., assignor to Knapp-Monarch Company, St. Louis, Mo. Motor speed adjusting device. 2,238,383; Apr. 15.
Collins, Harry L., assignor to Knapp-Monarch Company, St. Louis, Mo. Rotary shearing head. 2,253,016; Aug. 19.
Collins, Hubert D., Tulsa, Okla. Casing pump for oil wells and the like. 2,244,051; June 3.
Collins, James E., Little Rock, Ark. Device for reclaiming oil. 2,230,180; Jan. 28.
Collins, James K., Wickliffe, Ohio. Receptacle. 2,259,682; Oct. 21.
Collins, John C., Hobart, Ind. Chuck and tool holding device. 2,258,377; Oct. 7.
Collins, John E. (See Sinclair, A. F., and Collins.)
Collins, John W., Toronto, Ontario, Canada, assignor to The Trane Company, La Crosse, Wis. Combined heat exchange and domestic water supply system. 2,255,967; Sept. 16.
Collins, Joseph F., Flushing, N. Y., assignor, by mesne assignments, to Westinghouse Electric and Manufacturing Company, East Pittsburgh, Pa. Apparatus for preventing contamination during surgical operations. 2,263,162; Nov. 18.
Collins, Joseph L. (See Robinson, P., and Collins.)
Collins, Lawrence B., Orange, and C. A. Langstaff, Compton, Calif. Sampling means. 2,238,677; Apr. 15.

Collins, Lester L., Franklin, Pa., assignor to Chicago Pneumatic Tool Company, New York, N. Y. Compressor regulator. 2,246,913; June 24.
Collins, Lester L., Franklin, Pa., assignor to Chicago Pneumatic Tool Company, New York, N. Y. Combination single and two stage vacuum pump. 2,246,932; June 24.
Collins Loom Works, Inc. (See Fradenburgh, J., and Kellogg, assignors.)
Collins Loom Works, Inc. (See Kellogg, W. D., and Fradenburgh, assignors.)
Collins, Milford E., Hollywood, Calif., assignor to Radio Corporation of America. Film drive starting apparatus. 2,233,284; Feb. 25.
Collins, Milford E., Hollywood, Calif., assignor to Radio Corporation of America. Monitoring for sound systems. 2,233,914; Mar. 4.
Collins, Milford E., Los Angeles, Calif., assignor to Radio Corporation of America. Turntable driven recording mechanism. 2,247,747; July 1.
Collins, Milford E., Los Angeles, Calif., assignor to Radio Corporation of America. Illumination determining system. 2,260,702; Oct. 28.
Collins, Neil R., San Francisco, assignor to Marine Magnesium Products Corporation. Manufacture of magnesium hydroxide. 2,227,534; Jan. 7.
Collins, Paul F., assignor to The Columbus Dental Manufacturing Company, Columbus, Ohio. Dental investment composition. 2,247,571; July 1.
Collins, Paul F., Columbus, Ohio, assignor, by mesne assignments, to E. A. Steinbock, Louisville, Ky. Dental investment composition. 2,247,572; July 1.
Collins, Paul F., Columbus, Ohio, assignor, by mesne assignments, to E. A. Steinbock, Louisville, Ky. Dental investment composition. 2,247,573; July 1.
Collins Radio Company. (See Byrne, John F., assignor.)
Collins, Ralph D. (See Wison, Ray O., assignor.)
Collins, Walter F., Scarsdale, N. Y. Apparatus for testing locomotives. 2,236,423; Mar. 25.
Collins, William A., Farmville, Va. Auxiliary transporting truck for automobiles. 2,228,689; Jan. 14.
Collins, William D., Chicago, Ill. Structural exhibition device. 2,259,435; Oct. 21.
Collins, William G. (See Collier, S., Randolph, and Collins.)
Collis Company, The. (See Collis, O. D., Brace, and Thompson, assignors.)
Collis, Lloyd, New York, N. Y. Unloading and loading system. 2,248,960; July 15.
Collis, Oliver D., E. C. Brace, and E. O. Thompson, assignors to The Collis Company, Clinton, Iowa. Treatment of loose materials. 2,266,005; Dec. 16.
Collis, Raymond E., Summit, N. J., J. W. Dehn, Great Neck, N. Y., R. E. Hersey, Madison, N. J., and J. B. Newsom, Great Neck, assignors to Bell Telephone Laboratories, Incorporated, New York, N. Y. Telephone system. 2,227,488; Jan. 7.
Collison, William J., Bakersfield, Calif. Flush tank control. 2,230,285; Feb. 4.
Collmann, Nanno T. J., Lubeck, Germany. Machine for preparing pneumatic tires for retreading. 2,258,378; Oct. 7.
Colman, Howard B. (See Buxton, L. O., and Colman.)
Colman, Howard D., assignor to Barber-Colman Company, Rockford, Ill. Storing transmitter. 2,232,166; Feb. 18.
Colman, Howard D., Rockford, Ill. Hydraulic power brake. 2,246,667; June 24.
Colomb, Henri, Lausanne, Switzerland. Watch movement. 2,253,763; Aug. 26.
Colon Corporation. (See Jentsch, Robert A., assignor.)
Colonial Broach Company. (See Welte, Benedict, assignor.)
Colonial Insulator Company, The. (See Hemphill, James R., assignor.)
Colonial Knife Company. (See Paolantonio, Antonio, assignor.)
Colonial Radio Corporation. (See Cutting, Fulton, assignor.)
Colonial Radio Corporation. (See Cutting, F., and Wiley, assignors.)
Colonial Radio Corporation, et al. (See Forbes, Henry C., assignor.)
Colonial Radio Corporation. (See McGarvey, Harold J., assignor.)
Colonial Radio Corporation. (See Tittle, Hulburt C., assignor.)
Colonial Radio Corporation. (See Winfield, William S., assignor.)
Colonius, Herbert. (See Lind, O., and Colonius.)
Colonnade Company, The. (See White, Roland W., assignor.)
Color Research Corporation. (See Grimson, Samuel B., assignor.)
Colorado Fuel and Iron Corporation, The. (See Boyce, William S., assignor.)
Colorado Fuel & Iron Corporation, The. (See Gardner, Donald C., assignor.)
"Colorrip" Reissverschluss-Erzeugungs-Gesellschaft m. b. H. (See Stein, Michael, assignor.)
Colorspace Patent Corporation. (See Adams, A. H., Leech, and Epstein, assignors.)
Colorspace Patent Corporation. (See Leech, F. D., and Adams, assignors.)
Colprovia Roads, Inc. (See Pullar, Harold B., assignor.)
Colt, Rutger B. (See Chappell, R. B., and Colt.)
Colt, Rutger B. (See Chappell, R. B., Colt, and Streb.)
Coltman, Bertram W. (See Gertz, Samuel M., assignor.)
Coltof, Willem. (See Schurink, H. B. J., and Coltof.)
Coltof, Willem, Amsterdam, Netherlands, assignor to Shell Development Company, San Francisco, Calif. Concentration of ores. 2,248,912; July 8.
Colton, Alpha F., Detroit, Mich. Variable type printing machine. 2,261,965; Nov. 11.
Colton, Arthur. (See Kath, A. W., and Colton.)
Colton, Arthur, Company. (See Kath, A. W., and Colton, assignors.)
Colton, H. Seymour, et al., trustees. (See Colton, Henry S., assignor.)
Colton, Henry S., Shaker Heights, Ohio. Building material. 2,240,254; Apr. 29.
Colton, Henry S., Shaker Heights, Ohio, assignor to H. Seymour Colton, M. J. Rentschler, and J. A. Weeks, as trustees. Porous clay ware. 2,231,989; Feb. 18.
Colton, Lewis H., West Bridgford, England. Knitting machine. 2,265,100; Dec. 2.
Colt's Patent Fire Arms Manufacturing Company. (See Conner, Benjamin F., assignor.)
Colt's Patent Fire Arms Manufacturing Company. (See Swartz, William L., assignor.)
Colt's Patent Fire Arms Manufacturing Company. (See Welsh, George, assignor.)
Colt's Patent Fire Arms Manufacturing Company. (See Whitworth, Harry, assignor.)
Colucci, Joseph P., Chicago, Ill. Amusement device. 2,227,705; Jan. 7.
Colucci, Michele, New York, N. Y. Cigarette making device. 2,266,006; Dec. 16.
Columbia Envelope Company. (See Sebastian, Wendell A., assignor.)
Columbia Mills, Inc., The. (See Burns, Fred J., assignor.)
Columbia Ribbon and Carbon Manufacturing Company. (See Dixon, Harold F. E., assignor.)
Columbia Ribbon and Carbon Manufacturing Company. (See Dixon, Lewis M., assignor.)
Columbia Ribbon and Carbon Manufacturing Company. (See Newman, Douglas A., assignor.)
Columbia Wax Products Co. (See Carroll, Wells W., assignor.)
Columbian Bank Note Company. (See Gilbert, James E., assignor.)
Columbian Enameling & Stamping Co. (See Rideout, John G., assignor.)
Columbian Rope Company. (See Dodge, Milo C., assignor.)
Columbiana Boiler Company, The. (See Barrow, Russell J., assignor.)
Columbus Bolt Works Company, The. (See Johns, Stanton D., assignor.)
Columbus Coated Fabrics Corporation. (See Hyatt, C. S., and Lowman, assignors.)
Columbus Dental Manufacturing Company, The. (See Collins, Paul F., assignor.)
Columbus Dental Manufacturing Company. (See Neiman, Robert, assignor.)
Columbus Iron Works Co. (See Waddell, Elliott S., assignor.)
Columbus McKinnon Chain Corporation. (See McKinnon, Archibald L., assignor.)
Columbus McKinnon Chain Corp. (See McKinnon, Archibald L., assignor.)
Columbus McKinnon Chain Corp. (See McKinnon, A. L., and Winter, assignors.)
Columbus McKinnon Chain Corporation. (See Pringle, E. S., and Harrington, assignors.)
Columbus, McKinnon Chain Corporation. (See Robins, Erford E., assignor.)
Columbus McKinnon Chain Corporation. (See Robins, Frank E., assignor.)
Columbus Metal Products Inc. (See Donley, H. B., and Johnson, assignors.)
Columbus Metal Products, Inc. (See Huston, M. D., and Gilmore, assignors.)
Colvin, Donald, San Francisco, Calif. Dispensing device. 2,255,280; Sept. 9.
Colvin, Donald, San Francisco, Calif. Dispensing device. 2,256,550; Sept. 23.
Colvin, Donald, San Francisco, Calif. Refrigeration unit. 2,256,551; Sept. 23.
Colvin, Nolan D. (See Coultas, W. J., and Colvin.)
Colvin, Oliver D., Seattle, Wash. Detachable automobile carrier rack. 2,235,012; Mar. 18.
Colvin, Robert H., assignor to Burd Piston Ring Company, Rockford, Ill. Heating and ventilating apparatus. 2,237,477; Apr. 8.
Colvinex Corporation. (See Joy, M. F., and Shepardson, assignors.)
Colwell, Archie T., assignor to Thompson Products Incorporated, Cleveland, Ohio. Mold for making hollow cast metal valves. 2,239,381; Apr. 22.
Colwill, Richard P., Omaha, Nebr. Beet harvesting and topping machine. 2,238,247; Apr. 15.
Comar Electric Co. (See Glennon, Edward J., assignor.)
Combelic, Pere, A., et al. (See Anvil, Grady, assignor.)
Combes, Jack F. (See Beeson, Clifford, assignor.)
Combs, Chester A., assignor of fifty per cent to J. C. Foretich, Conroe, Tex., and fifty per cent to Mrs. J. C. Shelton. Well control equipment. 2,236,332; Mar. 25.

Combs, Chester A., Benavides, assignor of thirty-three and one-third percent to B. L. Sherrod, Conroe, Tex. Well control device. 2,257,523; Sept. 30.
Combustion Engineering Company. (See Gordon, Charles W., assignor.)
Combustion Engineering Company. (See Kruger, Theodore, assignor.)
Combustion Engineering Company. (See Lloyd, William, assignor.)
Combustion Engineering Company. (See Marshall, Leonard J., assignor.)
Combustion Engineering Company. (See Owens, Vincent P., assignor.)
Combustion Engineering Company. (See Place, Palmer B., assignor.)
Combustion Engineering Company. (See Roettger, Ervin F., assignor.)
Combustion Engineering Company. (See Rosencrants, Fay H., assignor.)
Combustion Engineering Company. (See Thorsell, Carl V., assignor.)
Combustion Engineering Company. (See Van Brunt, J., and Weigel, assignors.)
Combustion Engineering Company. (See Wood, Wilfred R., assignor.)
Combustion Engineering Company. (See Wood, W. R., and Toensfeldt, assignors.)
Combustion Utilities Corporation. (See Niles, G. H., and Johnson, assignors.)
Comeau, John F., Pine Bush, N. Y. Water paint. 2,246,620; June 24.
Comens, Robert H., Brooklyn, N. Y. Advertising playing card. 2,251,781; Aug. 5.
Comer, Floyd E., Bristol, assignor to Buescher Band Instrument Company, Elkhart, Ind. Key pivot action. 2,234,107; Mar. 4.
Comer, Jack W. (See Gale, Herbert, assignor.)
Comet Model Airplane & Supply Company. (See Goldberg, Carl, assignor.)
Comfy Manufacturing Co., The. (See Katzner, Fred E., assignor.)
Comi, Pierino E., Wollaston, Mass. Motion picture machine. 2,233,771; Mar. 4.
Comly, Incorporated. (See Gillam, Edward D., assignor.)
Commerce Pattern Foundry and Machine Company. (See Rutt, Edward A., assignor.)
Commerce Pattern Foundry & Machine Company. (See Upton, Richard C., assignor.)
Commercial Ingredients Corporation. (See Dunajeff, Leonid A., assignor.)
Commercial Molasses Corporation, et al. (See Cocke, E. L., and Ticknor, assignors.)
Commercial Molasses Corporation. (See Ticknor, B. H., II, and Talbott, assignors.)
Commercial National Bank, executor. (See Clouse, William L.)
Commercial Secretaries Limited. (See Dunsheath, Percy, assignor.)
Commercial Shearing and Stamping Company. (See Berglund, E. A., and Drennen, assignors.)
Commercial Shearing & Stamping, The. (See Cushwa, C. B., and White, assignors.)
Commercial Solvents Corporation. (See Campbell, Arthur W., assignor.)
Commercial Solvents Corporation. (See Hodge, Edward B., assignor.)
Commercial Solvents Corporation. (See Hodge, E. B., and Swallen, assignors.)
Commercial Solvents Corporation. (See Lippincott, Samuel B., assignor.)
Commercial Solvents Corporation. (See Martin, Jerome, assignor.)
Commercial Solvents Corporation. (See Morey, Glen H., assignor.)
Commercial Solvents Corporation. (See Senkus, Murray, assignor.)
Commercial Solvents Corporation. (See Tarvin, Noble R., assignor.)
Commercial Solvents Corporation. (See Tindall, John B., assignor.)
Commercial Solvents Corporation. (See Wampner, Herbert L., assignor.)
Commons, Charles H., Jr. (See Kinzie, C. J., and Commons.)
Commons, Charles H., Jr., Niagara Falls, assignor to The Titanium Alloy Manufacturing Company, New York, N. Y. Grinding material. 2,233,585; Mar. 4.
Commonwealth Engineering Corporation. (See Stahly, G. L., and Carlson, assignors.)
Commonwealth Engineering Corporation. (See Toulmin, Harry A., Jr., assignor.)
Commonwealth Engineering Company, The. (See Toulmin, Harry A., Jr., assignor.)
Commonwealth Trust Co., executor, et al. (See Murray, H. J., and Rugg.)
Communication Patents, Inc. (See Nicolson, Alexander McL., assignor.)
Compagnia Commerciale Caproni. (See Antona Traversi, R., and Pegna, assignors.)
Compagnie de Produits Chimiques et Electrometallurgiques Alais Frojes et Camargue. (See Bergmann, Ernst, assignor.)
"Compagnie de Produits Chimiques et Electrometallurgiques Alais, Froges et Camargue." (See Siedentopf, Karl, assignor.)
Compagnie des Forges et Acieries de la Marine et d'Homecourt. (See Granat, Elie, assignor.)
Compagnie General de Telegraphie Sans Fil. (See Ambert, Roger, assignor.)
Compagnie Generale de Telegraphic sans Fil. (See Berline, Sylvain, assignor.)
Compagnie Generale de Telegraphie Sans Fil. (See Chireix, Henri, assignor.)
Compagnie Generale de Telegraphie sans Fil. (See Rocard, Yves, assignor.)
Compagnie Nationale de Matieres Colorantes et Manufacturers de Produits Chimiques du Nord Reunies, Etablissements Kuhlmann. (See Kopp, G., and Gangneux, assignors.)
Compagnie Nationale de Matieres Colorantes et Manufactures de Produits Chimiques du Nord Reunies, Etablissements Kuhlmann. (See Mirocourt, H., and Jirou, assignors.)
Compagnie Parisienne de Distribution d'Electricite. (See Leger, B., Dussaillant, Bessiere, and Boyer, assignors.)
Compagnies Reunies des Glases et Verres Speciaux du Nord de la France. (See Despret, Georges P., assignor.)
Compagnone, Anthony. (See Duffek, J., and Compagnone.)
Compan, Paul, Los Angeles, Calif. Shield or mask for lipstick. 2,266,535; Dec. 16.
Compagnoni, Marico, Milan, Italy. Sound reproducer. 2,233,244; Feb. 25.
Compere, William L., Franklinton, La. Bottle cap punch. 2,231,799; Feb. 11.
Compo Shoe Machinery Corporation. (See Smith, John F., assignor.)
Compton, Beaulard J., Oildale, assignor of fourteen per cent to H. M. Price, San Francisco, fourteen per cent to S. Besoyan, Delano, fifteen per cent to R. B. Walker, two and one-half per cent to L. S. Hooper, and two and one-half per cent to A. Diel, Bakersfield, Calif. Air conditioner. 2,246,506; June 24.
Compton, Justin S., Lebanon, assignor to The National Cash Register Company, Dayton, Ohio. Inking porous metallic type. 2,262,884; Nov. 18.
Compton, Kenneth G., Madison, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Protective device. 2,264,120; Nov. 25.
Compton, Robin D., Westport, Conn., assignor to Radio Corporation of America. Television system. 2,237,655; Apr. 8.
Compton, W. H., Shear Company, The. (See Dalley, Charles J., assignor.)
Comroe, Albert B., New York, N. Y. Novelty folder. 2,250,093; July 22.
Comstock, Gregory J., Fairfield, Conn. Forming hard cemented carbide products. 2,244,052; June 3.
Comstock, Gregory J., Fairfield, Conn. Hard cemented carbide composition. 2,244,053; June 3.
Comstock, Herbert C., Mount Kisco, N. Y. Coating composition. 2,248,961; July 15.
Comstock, John A., assignor to Surface Combustion Corporation, Toledo, Ohio. Heat treatment of metals. 2,232,484; Feb. 4.
Comtois, Raymond E. (See Eddy, L., Comtois, and Keller.)
Conary, Robert E., and H. V. Ashburn, Beacon, and P. S. Stutsman, Fishkill, assignors to The Texas Company, New York, N. Y. Lubricating oil. 2,241,243; May 6.
Conary, Robert E., and H. V. Ashburn, Beacon, assignors to The Texas Company, New York, N. Y. Organic phosphite compounds and manufacturing same. 2,241,244; May 6.
Conaway, Rollin F., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Chemical process. 2,231,887; Feb. 18.
Conaway, Rollin F., assignor to E. I. du Pont de Nemours and Company, Wilmington, Del. Textile process. 2,254,001; Aug. 26.
Conboy, Russell D., Waterbury, assignor to Automatic Devices Corporation, Bridgeport, Conn. Cigar lighter. 2,248,402; July 8.
Concord Chenille Co. (See Unger, Abraham, assignor.)
Concord Knitting Company. (See Coren, Everett F., assignor.)
Concordia Elektrizitäts-Aktiengesellschaft. (See Göhre, Ernst, assignor.)
Concrete Plank Company. (See Gifford, Charles R., assignor.)
Condenser Corporation of America. (See Hild, Henry F., assignor.)
Condenser Corporation of America. (See Greenberg, Jack, assignor.)
Condenser Development Corporation. (See Cohen, S., and Allen, assignors.)
Condenser Development Corporation. (See Teaf, J. H., and Shafer, assignors.)
Condenser Development Corporation. (See Allen, Earl H., assignor.)
Condenser Service & Engineering Co. (See Harris, Clifford B., assignor.)
Condenser Service & Engineering Co. (See Meurk, B. E., Noland and Delahanty, assignor.)
Condit, Paul A., Mount Vernon, Ohio. Compressor unloading mechanism. 2,261,911; Nov. 4.

Condo, Adam J., Canton, Ill., assignor to International Harvester Company. Plow bottom part and making same. 2,262,885; Nov. 18.
Condon, Elmer J., assignor to The Moore Company, Muncie, Ind. Display stand. 2,253,764; Aug. 26.
Condon, George V., Boston, Mass., and A. C. Eek, Webster Groves, Mo., assignors to United Shoe Machinery Corporation, Borough of Flemington, N. J. Assembling machine. 2,232,691; Feb. 25.
Condon, John R., Reading, Mass. Corner mount. 2,265,147; Dec. 9.
Condon, Martha P. (See Zaken, Lester, assignor.)
Condon, Robert S. (See Hatch, A. G., and Condon.)
Cone Automatic Machine Company Inc. (See Miller, Carroll E., assignor.)
Cone Automatic Machine Company Inc. (See Weld, H. H., and Hilliard, assignors.)
Cone, Charles N., assignor to M and M Wood Working Company, Portland, Oreg. Glue and process of manufacture therefor. 2,235,202; Mar. 18.
Cone, Felix E. (See Bedford, A. V., and Cone.)
Cone, Ralph R., New York, N. Y., assignor to Lily Mills Company, Shelby, N. C. Apparatus for making pompons. 2,245,903; June 17.
Coney, James D., assignor to Leonard A. Young, Detroit, Mich. Garment hanger. 2,260,607; Oct. 28.
Coney, Lewis C., Philadelphia, Pa. Flow regulating and control device. 2,237,215; Apr. 1.
Confer, Joe, New York, N. Y. Adjustable union. 2,232,513; Feb. 18.
Congoleum-Nairn Inc. (See Helzer, Edward J., assignor.)
Congreve, Willard. (See Wolff, G. F., and Congreve.)
Conill, Fernan O., New York, N. Y. Container for liquids. 2,252,915; Aug. 19.
Conine, Harold, Pine Valley, Okla. Safety saw guard. 2,240,983; May 6.
Conklin, Alveston F., Wallingford, assignor of one-third to J. M. MacFarlane, New Britain, and one-third to J. J. Kane, Simsbury, Conn. Attachment for heaters. 2,230,051; Jan. 28.
Conklin, Fred, Los Angeles, Calif. Combination shock absorber and extension leg. 2,238,411; Apr. 15.
Conklin, Frederick R., Kingsport, Tenn., and C. J. Malm, assignors to Eastman Kodak Company, Rochester, N. Y. Thermoplastic articles. 2,261,140; Nov. 4.
Conklin, Frederick R., and J. S. Kimble, Kingsport, Tenn., assignors to Eastman Kodak Company, Rochester, N. Y. Forming thermoplastic sheeting. 2,262,989; Nov. 18.
Conklin, Harry R., Los Angeles, Calif. Automatic carburator. 2,235,357; Mar. 18.
Conklin, James W., Audubon, N. J., assignor to Radio Corporation of America. Constructing metal bellows. 2,243,522; May 27.
Conklin, James W., Audubon, N. J., assignor to Radio Corporation of America. Amplifier. 2,258,598; Oct. 14.
Conklin, James W., Audubon, N. J., assignor to Radio Corporation of America. Ultra short wave apparatus. 2,259,292; Oct. 14.
Conklin, James W., Audubon, N. J., assignor to Radio Corporation of America. Resistance-coupled amplifier. 2,266,167; Dec. 16.
Conklin, James W., Audubon, and R. Serrell, Haddonfield, N. J., assignors to Radio Corporation of America. Electron discharge apparatus. 2,235,669; Mar. 18.
Conklin, James W., Audubon, and S. Gubin, Erlton, N. J., assignors to Radio Corporation of America. Grounded plate amplifier. 2,252,458; Aug. 12.
Conklin, James W., and A. Meneely, Audubon, N. J., assignors to Radio Corporation of America. Resistor. 2,251,838; Sept. 2.
Conklin, Roscoe D. (See Forman, P. R., and Conklin.)
Conlin, Edward J., assignor to The G. E. Prentice Mfg. Co., New Britain, Conn. Machine for making separable fastener elements. 2,244,243; June 3.
Conlon Corporation. (See Babcock, Henry H., assignor.)
Conlon Corporation. (See Mueller, Frederick K., assignor.)
Conlon, Daniel R., Jr., Upper Darby, assignor to The Atlantic Refining Company, Philadelphia, Pa. Returning gas to gas-producing formations. 2,240,550; May 6.
Conlon, James L. (See Simpson, E. G., and Conlon.)
Conlon, John F. (See Rugeley, E. W., Feild, and Conlon.)
Conlon, Thomas A. (See Gurney, D. A., and Conlon.)
Conlon, Thomas P., New York, N. Y. Combination mechanism for keyless locks, bolts, and locking devices. 2,247,220; June 24.
Conmar Products Corporation. (See Ulrich, Frederick, assignor.)
Conn, Chester J., Smithtown Branch, N. Y. Apparatus for freezing food products. 2,267,789; Dec. 30.
Conn, Robert C. (See Lecher, H. Z., Parker, and Conn.)
Connecticut Telephone and Electric Corporation. (See Curtiss, William R., assignor.)
Connecticut Web and Buckle Company, The. (See Oliver, Lee, assignor.)
Connell, B. C., et al. (See Bozeman, John F., assignor.)
Connell, Karl, Branch, N. Y., assignor to Air Reduction Company, Incorporated. Therapeutic apparatus. 2,243,695; May 27.
Connell, Karl, Branch, N. Y., assignor to Air Reduction Company, Incorporated. Apparatus and method for the administration of gases. 2,251,986; Aug. 12.
Connell, Katherine I., Kansas City, Mo. Golf practicing device. 2,235,358; Mar. 18.
Connelly, Dennis J. (See Jones, W. T., and Connelly.)
Connolly, Gerald C., Baton Rouge, La., assignor to Standard Oil Development Company. Cracking oils using synthetic catalysts. 2,264,434; Dec. 2.
Connolly, Gerald C., Baton Rouge, La., assignor to Standard Oil Development Company. Cracking using synthetic catalytic compositions. 2,268,109; Dec. 30.
Connolly, Gerald C., Baton Rouge, La., assignor to Standard Oil Development Company. Cracking oils using synthetic catalytic compositions. 2,268,110; Dec. 30.
Conner, Benjamin F., West Hartford, assignor to Colts Patent Fire Arms Manufacturing Company, Hartford, Conn. Eyecup. 2,231,112; Feb. 11.
Conner, Edward A., Stratford, Conn., assignor to American Chain & Cable Company, Inc., New York, N. Y. Work holder for rotary swaging machines. 2,240,688; May 6.
Conner, Guy O., assignor to Wheeling Steel Corporation, Wheeling, W. Va. Spout structure. 2,232,370; Feb. 18.
Conner, Guy O., assignor to Wheeling Steel Corporation, Wheeling, W. Va. Container closure and seal. 2,234,485; Mar. 11.
Conner, Guy O., assignor to Wheeling Steel Corporation, Wheeling, W. Va. Retaining device. 2,242,643; May 20.
Conner, Michael G., assignor to A. N. Wolfstein, Sr., Cincinnati, Ohio. Soap powder dispenser. 2,227,706; Jan. 7.
Conner, Robert A., assignor to himself, D. L. Brett, and B. C. Mickler, St. Augustine, Fla. Vehicle brake system. 2,229,592; Apr. 22.
Conners, James, Hemet, Calif. Trap. 2,250,823; July 29.
Connery, Alder F., Brooklyn, assignor to All America Cables, Incorporated, New York, N. Y. Multiplex channel repeater system. 2,238,248; Apr. 15.
Connery, Alder F., Brooklyn, assignor to Postal Telegraph-Cable Company (New York), New York, N. Y. Telegraph receiving circuit. 2,262,167; Nov. 11.
Conney, William H. (See Work, R. W., and Cooney.)
Connolly, Bernard F. (See Jensen, Jens O., assignor.)
Connolly, Frederick W., Washington, D. C. Braking means for invalid chairs. 2,259,924; Oct. 21.
Connolly, Gerald C., Baton Rouge, La., assignor to Standard Oil Development Company. Cracking oil by leached zeolites. 2,253,285; Aug. 19.
Connolly, Gerald C., Baton Rouge, La., assignor to Standard Oil Development Company. Using catalysts. 2,257,157; Sept. 30.
Connolly, William B., assignor to Rochester Manufacturing Company, Rochester, N. Y. Magnetic driving mechanism. 2,241,983; May 13.
Connor, Anthony W., Tampa, and C. Peterson, Sulphur Springs, Fla. Form for concrete steps. 2,255,480; Sept. 9.
Connor, Arthur A., Hadleigh, England. Air brush for artists' use. 2,264,564; Dec. 2.
Connor, Hugh M. (See Howell, Thomas J., assignor.)
Connor, James R., New York, N. Y. Display device. 2,259,436; Oct. 21.
Connor, Kirke W., Detroit, and J. E. Kline, Grosse Pointe Farms, assignors to Micromatic Hone Corporation, Detroit, Mich. Variable pressure honing tool and method. 2,265,800; Dec. 9.
Connor, Roger, assignor to The McBee Company, Athens, Ohio. Card slotter and printer. 2,233,158; Feb. 25.
Connor, Roger, and D. A. Nevin, assignors to The McBee Company, Athens, Ohio. Card support. 2,261,717; Nov. 4.
Connor, Roger, and N. S. Welk, assignors to The McBee Company, Athens, Ohio. Ledger tray. 2,261,718; Nov. 4.
Connor, Roger, and D. A. Nevin, assignors to The McBee Company, Athens, Ohio. Device for sorting card records. 2,261,719; Nov. 4.
Connor, Roger, and N. S. Welk, assignors to The McBee Company, Athens, Ohio. Adjustable base for ledger trays. 2,266,850; Dec. 23.
Connor, Thomas R., Morris, Ill. Storing grain. 2,232,439; Feb. 18.
Connors, John C., Binghamton, N. Y. Cobbler's tool. 2,239,314; Apr. 22.
Connors, Leonard F., Fall River, Mass. Signboard. 2,260,658; Oct. 28.
Conover, Courtney, assignor to Monsanto Chemical Company, St. Louis, Mo. Benzoic acid purification. 2,252,117; Aug. 12.
Conover, George F., assignor of one-half to L. G. Conover, Wolford, N. Dak. Endgate. 2,258,203; Oct. 7.
Conover, Leon G. (See Conover, George F., assignor.)
Conover, Richard E., Dayton, Ohio. Electrical circuit for direct current motors. 2,236,086; Mar. 25.
Conover, Warren C., assignor to Outboard Marine and Manufacturing Company, Waukegan, Ill. Water pump. 2,259,153; Oct. 14.
Conover, Warren C., assignor to Outboard, Marine & Manufacturing Company, Waukegan, Ill. Outboard motor bracket. 2,264,364; Dec. 2.
Conover, Warren C., assignor to Outboard, Marine & Manufacturing Company, Waukegan, Ill. Fuel and carburetion system. 2,264,365; Dec. 2.

Conrad, Albert G., New Haven, Conn., assignor to Mine Safety Appliances Company, Pittsburgh, Pa. Apparatus for the treatment of skin diseases. 2,263,205; Nov. 18.
Conrad, Edward C., Philadelphia, Pa., assignor to Radio Corporation of America. Phonographic apparatus. 2,233,915; Mar. 4.
Conrad, Edward C., Philadelphia, Pa., assignor to Radio Corporation of America. Phonographic apparatus. 2,254,839; Sept. 2.
Conrad, Frank, Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Automotive generating system. 2,233,586; Mar. 4.
Conrad, Ivan W., Washington, D. C. Automatic telegraphy. 2,248,522; July 8.
Conrad, Joshua C. (See Lore, Arthur B., assignor.)
Conrad, Norman L., Chicago, Ill., assignor to Webster-Chicago Corporation. Turntable drive. 2,264,620; Dec. 2.
Conrad Razor Blade Co. (See Bodkin, I. S., and Bouchard, assignors.)
Conrad, Russell F., Dewart, Pa. Copyholder. 2,228,002; Jan. 7.
Conrad, Samuel L., Columbus, Ohio. Bathing and drying apparatus. 2,260,802; Oct. 28.
Conraty, C. (See Leuchs, Friedrich, assignor.)
Conrady, John A., assignor to The Crosley Corporation, Cincinnati, Ohio. Refrigerating apparatus. 2,239,178; Apr. 22.
Conron, William H. (See Carlson, W. L., and Conron.)
Conron, William H., Haddonfield, N. J., assignor to Radio Corporation of America. Unicontrol variable inductance tuning system. 2,263,613; Nov. 25.
Conron, William H., Haddonfield, R. L. Harvey, Oaklyn, and W. L. Carlson, Haddonfield, N. J., assignors to Radio Corporation of America. Preselection tuning system. 2,245,388; June 10.
Cons, Clarence F. (See Cons, Elmer F. and C. F.)
Cons, Elmer F. and C. F., Kansas City, Mo. Laundry classifying table. 2,262,575; Nov. 11.
Consley, John C., assignor to York Ice Machinery Corporation, York, Pa. Refrigeration. 2,246,244; June 17.
Consolidated Aircraft Corporation. (See Laddon, Isaac M., assignor.)
Consolidated Aircraft Corporation. (See Laddon, I. M., and Kallis, assignors.)
Consolidated Aircraft Corporation. (See Laddon, I. M., and Ring, assignors.)
Consolidated Aircraft Corporation. (See Laddon, I. M., Ring, and Growald, assignors.)
Consolidated Car Heating Company. (See Conway, John W., assignor.)
Consolidated Car Heating Company. (See Knaack, Rudolph F., assignor.)
Consolidated Car-Heating Company. (See Parson, R. J., and van Almelo, assignors.)
Consolidated Car Heating Company. (See van Almelo, Frederick K., assignor.)
Consolidated Car Heating Company. (See Erdman, Arthur C., assignor.)
Consolidated Carton, Inc. (See Jones, W. Bartlett, assignor.)
Consolidated Cover Co. (See Feurt, Donald M., assignor.)
Consolidated Edison Company of New York, Inc. (See Davidson, W. F., and Thomas, assignors.)
Consolidated Edison Company of New York, Inc. (See
Consolidated Edison Company of New York. (See Matsumoto, Javius K., assignor.)
Metcalf, Charles N., assignor.)
Consolidated Edison Company of New York, Inc. (See Mumford, Albert R., assignor.)
Consolidated Edison Company of New York, Inc. (See Williams, E., and Xenis, assignors.)
Consolidated Edison Company of New York, Inc. (See Williams, E., and Xenis, assignors.)
Consolidated Edison Company of New York, Inc. (See Xenis, Constantine P., assignor.)
Consolidated Engineering Corporation. (See Schaeffer, H. C., and Peterson, assignors.)
Consolidated Engineering Corporation. (See Morgan, Charles G., assignor.)
Consolidated Engineering Corporation. (See Hoover, Herbert, Jr., assignor.)
Consolidated Engineering Corporation. (See Wiley, Harold F., assignor.)
Consolidated Expanded Metal Companies, The. (See McGee, R. T., and Cross, assignors.)
Consolidated Expanded Metal Companies, The. (See Okonski, Theodore S., assignor.)
Consolidated Fibre Products, Limited. (See Patterson, David E., assignor.)
Consolidated Gas Electric Light and Power Company of Baltimore. (See Betz, P. L., and Karrer, assignors.)
Consolidated Gas Electric Light and Power Company of Baltimore. (See Betz, Paul L., assignor.)
Consolidated Gas Electric Light and Power Company of Baltimore. (See Karrer, S., and Betz, assignors.)
Consolidated Machinery & Supply Co. (See Atwood, Laurence F., assignor.)
Consolidated Mining & Reduction Company. (See Merkel, William H., assignor.)
Consolidated Mining and Smelting Company of Canada. (See Davison, L. M. P., McNaughton, and Bainbridge, assignors.)
Consolidated Mining & Smelting Company of Canada, The. (See Lepsoe, Robert, assignor.)
Consolidated Mining & Smelting Company of Canada, The. (See Sutherland, B. P., Shaw, and Morris, assignors.)
Consolidated Mining & Smelting Company of Canada, Limited, The. (See Hannay, W. H., and Walsh, assignors.)
Consolidated Molded Products Corporation. (See Pietrowski, Ernest S., assignor.)
Consolidated Packaging Machinery Corporation. (See Allen, Howard G., assignor.)
Consolidated Packaging Machinery Corporation. (See Gantzer, Howard E., assignor.)
Consolidated Packaging Machinery Corporation. (See Moore, Royal T., assignor.)
Consolidated Packaging Machinery Corporation. (See Nicolas, Marcel A., assignor.)
Consolidated Paper Company. (See Lockwood, Albert H., assignor.)
Consolidated Sewing Machine & Supply Co. Inc. (See Ingwer, Max, assignor.)
Consolidated Sewing Machine & Supply Co. Inc. (See Redlich, Solomon, assignor.)
Consolidated Steel Corp. (See Lyons, D. A., and Earl, assignors.)
Consolidated Water Power & Paper Company, et al. (See Thiele, W. F., and Richmond, assignors.)
Consortium für Elektrochemische Industrie G. m. b. H. (See Halbig, P., Platzer and Treibs, assignors.)
Consortium für Elektrochemische Industrie G. m. b. H. (See Halbig, P., and Treibs, assignors.)
Consortium für Elektrochemische Industrie G. m. b. H (See Halbig, P., and von Zychlinski, assignors.)
Consortium für Elektrochemische Industrie, G. m. b. H. (See Mugdan, M., and Wimmer, assignors.)
Consortium für Elektrochemische Industrie G. m. b. H. (See Wimmer, J., and Mugdan, assignors.)
Constant, Arthur D., Brooklyn, N. Y. Bowling alley. 2,247,769; July 1.
Constantine, George R., Malden, assignor to The Service Wood Heel Co., Lawrence, Mass. Method of and machine for making wedge heels. 2,245,904; June 17.
Constantine, Nicholas A., Duluth, Minn. Peat treating device. 2,239,879; Apr. 29.
Construction Machinery Company. (See McDermott, Harold R., assignor.)
Container Corporation of America. (See Graf, Paul A., assignor.)
Container Corporation of America. (See Kienlen, Alex, assignor.)
Container Corporation of America. (See Lowey, Roy E., assignor.)
Container Corporation of America. (See Lowey, R. E., and Throckmorton, assignors.)
Container Corporation of America. (See Van Saun, Raymond H., assignor.)
Container Corporation of America. (See Van Saun, R. H., Ferguson, and Treharne, assignors.)
Conterman, Fred A., assignor to Blackstone Manufacturing Company, Inc., Jamestown, N. Y. Laundry device. 2,251,564; Aug. 5.
Conterman, Fred A., assignor to Blackstone Manufacturing Company, Inc., Jamestown, N. Y. Ironing machine. 2,265,060; Dec. 2.
Continental Aviation and Engineering Corporation. (See Kinnucan, James W., assignor.)
Continental Aviation and Engineering Corporation. (See Meyer, Andre J., assignor.)
Continental Aviation and Engineering Corporation. (See Vincent, Edward T., assignor.)
Continental Can Company. (See Ardron, Gerald L., assignor.)
Continental Oil Company. (See Athy, L. F., Prescott, and Hughes, assignors.)
Continental Can Company. (See Burdorf, Carl S., assignor.)
Continental Can Company. (See Conway, Carle C., Jr., assignor.)
Continental Can Company. (See Coyle, John, assignor.)
Continental Can Company. (See Cunningham, Joseph C., assignor.)
Continental Can Company. (See Dukehart, Morton M., Jr., assignor.)
Continental Can Company. (See Dodge, Merton L., assignor.)
Continental Can Company. (See Hare, Laurence V., assignor.)
Continental Can Company. (See Haycock, John, assignor.)
Continental Can Company. (See Hazard, Ellison L., assignor.)
Continental Can Company. (See Hodgson, William W., assignor.)
Continental Can Company. (See Jones, Charles L., assignor.)
Continental Can Company. (See Kronquest, Alfred L., assignor.)
Continental Can Company. (See Kronquest, A. L., and Schmitt, assignors.)
Continental Oil Company. (See Lincoln, B. H., and Steiner, assignors.)

Continental Can Company. (See Minaker, Herbert L., assignor.)
Continental Can Company. (See Nelson, George E., assignor.)
Continental Can Company. (See O'Brien, Frank J., assignor.)
Continental Can Company. (See O'Neil, James H., assignor.)
Continental Can Company. (See Pearson, Paul E., assignor.)
Continental Can Company. (See Perlman, William, assignor.)
Continental Can Company. (See Pratt, Laurence F., assignor.)
Continental Can Company. (See Punte, William F., assignor.)
Continental Carbon Company. (See McKinney, Charles E., assignor.)
Continental Carbon, Inc. (See Benkelman, Glen F., assignor.)
Continental Coffee Company. (See Ehrenreich, Frank C., assignor.)
Continental-Diamond Fibre Company. (See Himsworth, James J., assignor.)
Continental Electric Company. (See Gulow, Anders, assignor.)
Continental Gin Company. (See Brooks, Eugene H., assignor.)
Continental Gin Company. (See Deems, Frank E., assignor.)
Continental Gin Company. (See Morgan, George C., assignor.)
Continental Gin Company. (See Smith, Algernon L., assignor.)
Continental Investment Syndicate Limited, The. (See Knibbs, N. V. S., and Pehrson, assignors.)
Continental Laundry Machinery Co. Inc. (See Vetorino, John E., F., and J. E., assignors.)
Continental Machines, Incorporated. (See Kohls, E. E., and Jones, assignors.)
Continental Machines, Incorporated. (See Wilkie, Robert J., assignor.)
Continental Music Company. (See Gazlay, Paul M., assignor.)
Continental Oil Company. (See Athy, L. F., and Prescott, assignors.)
Continental Oil Company. (See Bennett, Edwin O., assignor.)
Continental Oil Company. (See Cramer, L. T., and Boyles, assignors.)
Continental Oil Company. (See Davis, L. L., Lincoln, and Byrkit, assignors.)
Continental Oil Company. (See Lincoln, B. H., and Byrkit, assignors.)
Continental Oil Company. (See Lincoln, B. H., Byrkit, and Steiner, assignors.)
Continental Oil Company. (See Mertz, Howard A., assignor.)
Continental Oil Company. (See Steiner, Waldo L., assignor.)
Continental Research Corporation. (See Gayer, F. H., and Fawkes, assignors.)
Continental Rubber Works. (See Trescher, Joseph E., assignor.)
Continental Scale Corporation. (See Garbell, Max, assignor.)
Continental Steel Corporation. (See Arnold, Guy, W., assignor.)
Continental Steel Corporation. (See Lodge, Walter G., assignor.)
Continental Steel Corporation. (See Theiss, Harry W., assignor.)
Continuous Casting Corporation (See Eldred, Byron E., assignor.)
Contrino, Gaspare, and G. Callari, Bronx, N. Y. Vehicle elevating device. 2,241,877; May 13.
Conver Steel & Wire Co. (See La Grotta, Frank, assignor.)
Converse, John W., Rosemont, and W. T. Farmer, Philadelphia, Pa. Exterior heat and light control apparatus for air conditioned enclosures. 2,227,806; Jan. 7.
Convertible Door Manufacturing Company. (See Bellmann, R. J., and Merz, assignors.)
Conveyor Company, The. (See Saxe, Walter E., assignor.)
Conway, Carle C., Jr., Scarborough, assignor to Continental Can Company, Inc., New York, N. Y. Container. 2,251,987; Aug. 12.
Conway, Carle C., Jr., Scarborough, assignor to Continental Can Company, Inc., New York, N. Y. Packing device for heavy sticky products. 2,264,932; Dec. 2.
Conway, John W., Mechanicville, assignor to Consolidated Car Heating Company, Inc., Albany, N. Y. Damper. 2,230,775; Feb. 4.
Conway, Joseph C., Menasha, Wis., assignor to Maxson Automatic Machinery Company, Westerly, R. I. Sheet-testing device. 2,261,966; Nov. 11.
Conwell, Rollin N., Bloomfield, and A. S. Brookes, Newark, N. J. Control method and apparatus. 2,266,851; Dec. 23.
Cook, Arthur H. (See Kuhn, R., Weygand, and Cook.)
Cook Electric Company. (See Baker, John S., assignor.)
Cook, Ellsworth D., Scotia, N. Y., assignor to General Electric Company. Television projector. 2,251,608; Aug. 5.
Cook, Elmer W. (See Major, R. T., and Cook.)
Cook, Elmer W., New York, N. Y., assignor to Tide Water Associated Oil Company, Bayonne, N. J. Stabilized lubricant. 2,231,157; Feb. 11.
Cook, Elmer W., New York, N. Y., assignor to Tide Water Associated Oil Company, Bayonne, N. J. Lubricating oil and lubrication therewith. 2,239,841; Apr. 29.
Cook, Elmer W., New York, N. Y., and W. D. Thomas, Jr., Stamford, Conn., assignors to American Cyanamid Company, New York, N. Y. Lubricating composition. 2,249,626; July 15.
Cook, Everett J., Toledo, Ohio. Making glass sheet or plate. 2,243,194; May 27.
Cook, Everett J., assignor to H. H. Buggie & Company, Toledo, Ohio. Control system for reproducing machines. 2,238,717; Apr. 15.
Cook, Everett J., assignor to H. H. Buggie & Company, Toledo, Ohio. Reproducing machine. 2,248,309; July 8.
Cook, Everett J., assignor to H. H. Buggie & Company, Toledo, Ohio. Reproducing machine. 2,257,673; Sept. 30.
Cook, Fred, San Diego, Calif. Automatic hydraulic brake attachment. 2,233,994; Mar. 4.
Cook, Harold H., Steward, Ill. Shovel and hoist. 2,242,511; May 20.
Cook, Jerome E., Larchmont, N. Y., assignor to Bigelow-Sanford Carpet Co. Inc., Thompsonville, Conn. Pile fabric cutter. 2,238,678; Apr. 15.
Cook, John E., assignor to Reliable Electric Company, Chicago, Ill. Strain insulator clevis. 2,256,895; Sept. 23.
Cook, John C. (See Calbick, C. J., and Cook.)
Cook, John V., assignor to Petersen Oven Company, Chicago, Ill. Commercial baking oven. 2,235,476; Mar. 18.
Cook, John V., assignor to Petersen Oven Company, Chicago, Ill. Baking oven. 2,236,085; Mar. 25.
Cook, John V., assignor to Petersen Oven Company, Chicago, Ill. Conveyer for baking ovens. 2,242,813; May 20.
Cook, Judson A. (See Bockius, C., and Cook.)
Cook, Junius F., Jr., trustee. (See Moberg, Gunnar, assignor.)
Cook, Junius F., Johannesburg, Transvaal, Union of South Africa. Stabilizing means for vehicles. 2,236,522 Apr. 1.
Cook, Junius F., Johannesburg, Transvaal, Union of South Africa. Vehicle suspension. 2,236,868; Apr. 1.
Cook, Leo W. (See Nutt, H., and Cook.)
Cook, Leon W., Beacon, assignor to The Texas Company, New York, N. Y. Solvent refining of hydrocarbon oil. 2,228,507; Jan. 14.
Cook, Leonard W. (See Anderson, W. D., and Cook, assignors.)
Cook, Leonard W., Stratford, Conn., assignor to General Electric Company. Electric switch. 2,253,968; Aug. 26.
Cook, Lyman, assignor to The Foxboro Company, Foxboro, Mass. Control mechanism. 2,240,244; Apr. 29.
Cook, Lyman B., Riverton, and H. J. Gerke, Jr., West Collingswood, assignors to Acme Staple Company, Camden, N. J. Stapling machine. 2,232,051; Feb. 18.
Cook, Mae, as administritrix. (See Record, Charles H.)
Cook, Oscar U., Birmingham, Ala. Finishing hot rolled bars. 2,260,773; Oct. 28.
Cook, Percy, Waltham, Mass. Web manipulating apparatus. 2,243,962; July 15.
Cook, Walter, Benton, Ill., assignor to Central Mine Equipment Co., St. Louis, Mo. Mining drill and bit. 2,237,133; Apr. 1.
Cook, Willard G., Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Tachometer control system. 2,240,637; May 6.
Cook, Willard G., Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Tension control for rolling mills. 2,242,346; May 20.
Cook, Willard G., Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Control system. 2,246,294; June 17.
Cook, Willard G., Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Control system for electrical apparatus. 2,246,295; June 17.
Cook, Willard G., Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Control system. 2,254,886; Sept. 2.
Cook, Willard G., Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Strip reel drive. 2,259,241; Oct. 14.
Cook, Willard G., Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Control system. 2,264,277; Dec. 2.
Cooke, Albert W. M. (See Moncrieff, R. W., and Cooke.)
Cooke, Arthur C. H., Oklahoma City, Okla., assignor to Lane-Wells Company, Los Angeles, Calif. Releasable cable head. 2,266,357; Dec. 16.
Cooke, Ernest A., assignor to Kapella Limited, Leicester, England. Apparatus for truing grinding and abrasive wheels. 2,254,539; Mar. 11.

Cooke, Ernest A., assignor to Kapella Limited, Leicester, England. Engraving machine. 2,255,698; Sept. 9.
Cooke, Ernest A., Leicester, England. Engraving machine. 2,255,699; Sept. 9.
Cooke, Ernest S., Kansas City, Mo. Clutch mechanism. 2,261,432; Nov. 4.
Cooke, Giles B., assignor to Crown Cork & Seal Company, Inc., Baltimore, Md. Cork composition. 2,227,533; Jan. 7.
Cooke, James W., Schenectady, N. Y., assignor to General Electric Company. Control system. 2,245,253; June 10.
Cooke, Thomas S., New York, N. Y., assignor to Standard Oil Development Company. Transporting asphalt. 2,265,801; Dec. 9.
Cooksey, Warren B., Detroit, Mich. Blood transfusion apparatus. 2,231,564; Feb. 11.
Cooksey, Warren B., Detroit, Mich. Blood transfusion apparatus. 2,243,327; May 27.
Cookson, Leonard T., assignor to The Upjohn Company, Kalamazoo, Mich. Discharge mechanism for tablet machines. 2,235,286; Mar. 18.
Cooley, Austin G., assignor to Wide World Photos, Inc., New York, N. Y. Phasing arrangement for telefacsimile machines. 2,246,721; June 24.
Cooley, Austin G., assignor, by mesne assignments, to Times Telephoto Equipment Inc., New York, N. Y. Synchronous motor circuit. 2,257,158; Sept. 30.
Cooley, Austin G., assignor, by mesne assignments, to Times Telephoto Equipment Inc., New York, N. Y. Spacing control for telefacsimile systems and the like. 2,260,511; Oct. 28.
Cooley, Austin G., New York, and G. V. V. Dillenback, Jr., Slingerlands, assignors, by mesne assignments, to Times Telephoto Equipment Inc., New York, N. Y. Electro-optical transmission system. 2,268,496; Dec. 30.
Cooley, Elmer C., assignor to Easy Washing Machine Corporation, Syracuse, N. Y. Ornamental band for washing machine tubs. 2,234,368; Mar. 11.
Cooley, Floyd A., assignor to Ternstedt Manufacturing Company, Detroit, Mich. Control panel and power control for vehicle door instrumentalities. 2,234,426; Mar. 11.
Cooley, Frederick, Grosse Pointe, Mich. Cleaning device. 2,262,166; Nov. 11.
Coolidge, John L., L. P. Elliott, and H. B. Nichols, Berkeley, assignors to Standard Oil Company of California, San Francisco, Calif. Method and apparatus for distillation of oil. 2,229,623; Jan. 21.
Cooley, John M., East Palestine, Ohio, assignor to National Fireproofing Corporation, Pittsburgh, Pa. Color control of ceramic products. 2,237,478; Apr. 8.
Cooley, Ralph C., Houston, Tex. Dental pattern. 2,237,926; Apr. 8.
Coolidge, Cole, assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Cellulose ethers. 2,236,523; Apr. 1.
Coolidge, Cole, assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Polyamide. 2,265,119; Dec. 2.
Coolidge, Francis I. (See Coolidge, Lloyd E. and F. I.)
Coolidge, Lloyd E. and F. I., Knife River, Minn. Trolling plane. 2,235,868; Mar. 25.
Cooling & Air Conditioning Corporation, The. (See Mack, L., and Kershaw, assignors.)
Coombs, Dan L. F., Kansas City, Mo. Colonic irrigator. 2,267,072; Sept. 23.
Coombes, Joseph H. (See Eksergian, C. L., and Coombes.)
Coon, Lawrence C., Oakland, Calif. Sealing cap. 2,231,055; Feb. 11.
Coone, William A., Elgin, Ill. Device for producing ventholes in cans or the like. 2,262,314; Nov. 11.
Cooney, Robert E., New Haven, Conn. Vessel-leveling device for galley ranges. 2,245,254; June 10.
Coons, Curtis C., assignor to The Hoover Company, North Canton, Ohio. Control for refrigerating systems. 2,228,343; Jan. 14.
Coons, Curtis C., assignor to The Hoover Company, North Canton, Ohio. Refrigeration. 2,228,893; Jan. 14.
Coons, Curtis C., assignor to The Hoover Company, North Canton, Ohio. Refrigeration. 2,241,117; May 6.
Coons, Curtis C., assignor to The Hoover Company, North Canton, Ohio. Refrigeration. 2,242,814; May 20.
Coons, Curtis C., assignor to The Hoover Company, North Canton, Ohio. Refrigeration. 2,255,413; Sept. 9.
Coons, Curtis C., assignor to The Hoover Company, North Canton, Ohio. Refrigeration. 2,255,414; Sept. 9.
Coons, Curtis C., North Canton, and W. H. Kitto, Canton, assignors to The Hoover Company, North Canton, Ohio. Refrigeration. 2,255,415; Sept. 9.
Coons, Curtis C., assignor to The Hoover Company, North Canton, Ohio. Refrigeration. 2,260,212; Oct. 21.
Coons, Curtis C., assignor to The Hoover Company, North Canton, Ohio. Refrigeration. 2,262,635; Nov. 11.
Coons, Curtis C., North Canton, Ohio, and R. S. Nelson, Larchmont, N. Y., assignors to The Hoover Company, North Canton, Ohio. Refrigeration. 2,239,143; Apr. 22.
Coons, Curtis C., North Canton, and W. H. Kitto, Canton, assignors to The Hoover Company, North Canton, Ohio. Refrigeration. 2,240,132; Apr. 29.
Coons, Curtis C., North Canton, Ohio, and R. S. Nelson, Larchmont, N. Y., assignors to The Hoover Company, North Canton, Ohio. Absorption refrigerating apparatus. 2,240,173; Apr. 29.
Coons, Curtis C., North Canton, Ohio, and R. S. Nelson, Larchmont, N. Y., assignors to The Hoover Company, North Canton, Ohio. Absorption refrigeration apparatus. 2,240,174; Apr. 29.
Coons, Curtis C., North Canton, Ohio, and R. S. Nelson, Larchmont, N. Y., assignors to The Hoover Company, North Canton, Ohio. Absorption refrigeration apparatus. 2,240,175; Apr. 29.
Coons, Curtis C., North Canton, Ohio, and R. S. Nelson, Larchmont, N. Y., assignors to The Hoover Company, North Canton, Ohio. Refrigeration. 2,240,176; Apr. 29.
Coons, Curtis C., North Canton, Ohio, and R. S. Nelson, Larchmont, N. Y., assignors to The Hoover Company, North Canton, Ohio. Refrigeration. 2,240,177; Apr. 29.
Coons, Uzal E., assignor to Brown Engineering Corporation, Chicago, Ill. Liquid cooler. 2,241,186; May 6.
Cooper, Alexander T., assignor to Acme Patent Development Corporation, Long Beach, Calif. Well fishing tool. 2,266,739; Dec. 23.
Cooper, Alfred D., Brooklyn, N. Y. Dish-washing glove. 2,227,707; Jan. 7.
Cooper, Benjamin, Jersey City, N. J. Treadle process. 2,251,351; Aug. 5.
Cooper, Benjamin, New York, N. Y. Electric relay. 2,266,536; Dec. 16.
Cooper-Bessemer Corporation. (See Gehres, Hewitt A., assignor.)
Cooper, Charles L., assignor to Sunbeau Oil Burner Company, Inc., Los Angeles, Calif. Oil burner. 2,244,766; June 10.
Cooper, Colin. (See Shimwell, Oliver and D. W., assignors.)
Cooper, Dallas L., S. A. Boitz, and R. W. Sumey, Pueblo, Colo. Combined beet harvesting machine. 2,252,799; Aug. 19.
Cooper, Donald T., Philadelphia, Pa., assignor to Radio Corporation of America. Frequency meter. 2,260,933; Oct. 28.
Cooper, Edward F., Auckland, Auckland, New Zealand. Portable spot welding apparatus. 2,238,679; Apr. 15.
Cooper, Ernest L., et al. (See Brazil, August J., assignor.)
Cooper, Francis W., assignor to Engineering Materials Limited, Montreal, Quebec, Canada. Railway rail. 2,265,128; Dec. 9.
Cooper, Fred D., Tacoma, Wash. Miter square. 2,259,619; Oct. 21.
Cooper, Frederick B., Moose Jaw, Saskatchewan, Canada. Rotary tooth cleaner. 2,252,251; Aug. 12.
Cooper, Harry E., Providence, R. I., assignor to United States Rubber Company, New York, N. Y. Core covering machine. 2,247,451; July 1.
Cooper, Hugh S., assignor to Cooper-Wilford-Beryllium, Ltd., New York, N. Y. Making alloys of aluminum berylluim. 2,244,608; June 3.
Cooper, Hugh S., New York, N. Y., assignor to The American Steel and Wire Company of New Jersey. Spark plug electrode. 2,250,905; July 29.
Cooper, Izates C., Lakeside, Calif. Air conditioner for motor vehicles. 2,262,384; Nov. 11.
Cooper, James, Solvay, and G. H. J. Baule, assignors to Hall & McChesny, Inc., Syracuse, N. Y. Loose-leaf binder structure. 2,239,081; Apr. 22.
Cooper, James, Solvay, and G. H. J. Baule, assignors to Hall & McChesney, Inc., Syracuse, N. Y. Loose-leaf binder. 2,266,310; Dec. 16.
Cooper, Joseph, New York, N. Y. Table. 2,240,551; May 6.
Cooper, Joseph T., Los Angeles, Calif. Seal. 2,250,748; July 29.
Cooper, La Mar S., Erie, Pa., assignor to General Electric Company. Refrigerating system. 2,248,607; July 8.
Cooper, La Mar S., Erie, Pa., assignor to General Electric Company. Refrigerator cabinet. 2,266,703; Dec. 16.
Cooper, Lester, Milford, Conn., and H. Z. Lecher, Plainfield, and F. H. Adams, Somerville, N. J., assignors to American Cyanamid Company, New York, N. Y. Manufacturing gas expanded structures. 2,261,459; Nov. 4.
Cooper, Lester, New York, N. Y. Plasticizing rubber. 2,264,509; Dec. 2.
Cooper, Morris, Chicago, Ill. Ticket holder and advertising device. 2,263,235; Nov. 18.
Cooper Oven Thermometer Company, The. (See Nodine, Frederick A., assignor.)
Cooper, Peter, Corporation. (See Hubbard, John R., assignor.)
Cooper, Peter, Corporations. (See McKee, Charles R., assignor.)
Cooper, Robert G. (See Sinclair, H., and Cooper.)
Cooper, Robert J., and E. D. O'Brien, San Francisco, Calif. Belt elevator. 2,254,116; Aug. 26.
Cooper, Robert L., Arlington, Tenn., and V. R. Thompson, Olive Branch, Miss. Highway crossing signal. 2,254,774; Sept. 2.
Cooper, Roy L., Erie, Ill. Airplane package transfer apparatus. 2,250,153; July 22.

Cooper, Virgil K., Wheeling, W. Va. Belt buckle. 2,262,269; Nov. 11.
Cooper, Wallace M., Weston, Mass. Apparatus for plant irrigation. 2,241,699; May 13.
Cooper, Wells & Co. (See Lahr, Nicholas F., assignor.)
Cooper-Wilford-Beryllium, Ltd. (See Cooper, Hugh S., assignor.)
Cooper, Wilfrid B., Rome, Ga., assignor to Tubize Chatillon Corporation, New York, N. Y. Thread control device for rayon spinning machines. 2,259,202; Oct. 14.
Cooper, William C., Waukesha, assignor to George J. Meyer Manufacturing Company, Cudahy, Wis. Glass washing composition. 2,241,984; May 13.
Cooperative Development Co. (See Mattingly, H. W., Irwin, Lewis, Duval, Chenoweth, and Whitehead.)
Cooperative Development Co. (See Weinstein, D. H., and Metzner, assignors.)
Coopers, Incorporated. (See Kneibler, Arthur R., assignor.)
Coopey, Walter, Charleston, W. Va., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Apparatus for vaporization. 2,258,445; Oct. 7.
Coote, William R., and F. Cavanaugh, Dallas, Oreg. Flexible walking beam. 2,265,518; Dec. 9.
Cope, Frank T., assignor to The Electric Furnace Company, Salem, Ohio. Fuel burner. 2,260,166; Oct. 21.
Cope, Frank T., assignor to The Electric Furnace Company, Salem, Ohio. Pilot for fuel burners. 2,260,167; Oct. 21.
Cope, Harry A., Akron, Ohio. Fishhook spreader. 2,234,588; Mar. 11.
Cope, Joseph H., Denver, Colo., and G. C. J. Gray, assignors to Western Land Roller Company, Hastings, Nebr. Sweep rake and vehicle therefor. 2,240,552; May 6.
Cope, Kenneth B. (See Swartz, Richey L., assignor.)
Cope, Raymond M., Middletown, Ohio. Bottle dispensing machine. 2,233,379; Feb. 25.
Copeland, Charles V. (See Leopold, H., and Copeland.)
Copeland-Chatterson Limited. (See Bloore, Ernest J., assignor.)
Copeland, Luther W., Como, Miss. Match container and dispenser. 2,256,044; Sept. 16.
Copeland, Robert F., Cullman, Ala. Making inner spring mattresses. 2,256,939; Sept. 23.
Copeland, Robert J., Toronto, Ontario, and E. J. Bloore, Brampton, Ontario, Canada; said Bloore assignor to said Copeland. Duplicating machine. 2,227,548; Apr. 8.
Copeland, Robert J., Toronto, Ontario, and E. J. Bloore, Brampton, Ontario, Canada; said Bloore assignor to said Copeland. Duplicating machine. 2,238,359; Apr. 15.
Copeland, Robert J., Toronto, Ontario, and E. J. Bloore, Brampton, Ontario, Canada; said Bloore assignor to said Copeland. Duplicating machine sheet feeding device. 2,260,659; Oct. 28.
Copeland, Robert J., Toronto, Ontario, and E. J. Bloore, Brampton, Ontario, Canada. Sheet separating device. 2,268,190; Dec. 30.
Copeland, Rudy, assignor to Bottlers Equipment Company, Fort Worth, Tex. Mixing machine. 2,264,743; Dec. 2.
Copeland, Walter. (See Olsen, T., and Copeland.)
Copeman, Hazel B., assignor to Copeman Laboratories Company, Flint, Mich. Ice tray. 2,266,007; Dec. 16.
Copeman Laboratories Company. (See Copeman, Hazel B., assignor.)
Copeman Laboratories Company. (See Copeman, Lloyd G., assignor.)
Copeman Laboratories Company. (See Schouman, Fred W., assignor.)
Copeman, Lloyd G., Flint, Mich. Suet cake container. 2,235,959; Mar. 25.
Copeman, Lloyd G., Flint, Mich. Flour sifter combination. 2,252,701; Aug. 19.
Copeman, Lloyd G., assignor to Copeman Laboratories Company, Flint, Mich. Container for confections. 2,248,963; July 15.
Copes, Edward F. (See Fehrenbach, F. X., Copes, and Di Benedetto.)
Coplen, Milo G., Rockville, Md. Tree mover. 2,242,695; May 20.
Copp, Nelson H., et al., trustees. (See Fisher, Roy J., assignor.)
Coppertone, Inc. (See Cochran, Joseph T., assignor.)
Copperweld Steel Company. (See Holmquist, Carl W., assignor.)
Copperweld Steel Company. (See Jensen, Claude H., assignor.)
Copperweld Steel Company. (See Schmalz, James H., assignor.)
Copping, Bruce G., Toronto, Ontario, Canada, assignor to The Coca-Cola Company, Wilmington, Del. Bottle drier. 2,238,554; Apr. 15.
Copson, Raymond L., near Sheffield, Ala. Making calcium metaphosphate. 2,233,401; Mar. 4.
Corbett, Harvey W. (See Hasenburger, H., and Corbett.)
Corbett, James F., Lowell, and K. H. Barnard, Andover, assignors to Pacific Mills, Lawrence, Mass. Treatment of rayon. 2,244,767; June 10.
Corbin, Douglas H., Dunstable, and R. R. Barrington, Luton, England, assignors to General Motors Corporation, Detroit, Mich. Spark plug. 2,265,352; Dec. 9.
Corbin, Elbert A., Jr. (See Wolf, E. W., and Corbin, assignors.)
Corbin, Elbert A., Jr., assignor of one-half to W. C. Biddle, Lansdowne, Pa. Rotary gate and orifice valve. 2,233,074; Feb. 25.
Corbin, Elbert A., Jr., assignor of one-half to W. C. Biddle, Lansdowne, Pa. Flow control valve. 2,251,481; Aug. 5.
Corbin, Wesley S., Ridley Park, assignor to Scott Paper Company, Chester, Pa. Mechanism for producing perforated webs. 2,238,157; Apr. 15.
Corbin, Wesley S., Ridley Park, assignor to Scott Paper Company, Chester, Pa. Perforated web. 2,266,958; Dec. 23.
Corbitt, Howard E., Alhambra, Calif., assignor to P. E. Landolt, New York, N. Y. Automatic voltage control device for electrical precipitators. 2,247,361; July 1.
Corbitt, Howard E., Alhambra, Calif., assignor to P. E. Landolt, New York, N. Y., as trustee. Polarity device. 2,268,375; Dec. 30.
Corcoran, James L. (See Briscoe, J., and Corcoran.)
Corcoran, Louis L. (See White, William J., assignor.)
Cordeau, Joseph A., assignor to Saco-Moc Shoe Corporation, Portland, Maine. Moccasin and making the same. 2,232,215; Feb. 18.
Cordes, Frank, Pittsburgh, assignor to Blaw-Knox Company, Blaw-Knox, Pa. Ferrous alloy mill roll. 2,225,908; Jan. 14.
Cordes, Hugo, and P. Pfeiffer, Hamburg-Altona, Germany. Starting device. 2,230,181; Jan. 28.
Cordier, David E., assignor to Plaskon Company, Incorporated, Toledo, Ohio. Formaldehyde-urea molding composition. 2,227,708; Jan. 7.
Cordier, David E., assignor to Plaskon Company, Incorporated, Toledo, Ohio. Formaldehyde-urea composition. 2,227,709; Jan. 7.
Cordier, Victor E., assignor to Plaskon Company, Incorporated, Toledo, Ohio. Preparation of infusible resins. 2,244,289; June 3.
Cordis, Nat, Los Angeles, Calif. Siphon bottle and cap. 2,260,968; Oct. 28.
Cordrey, Almon J., Chicago, Ill., assignor to Industrial Process Corporation, Dayton, Ohio. Sponge rubber process. 2,246,780; June 24.
Cordrey, Hancil, and W. J. Duvall, Chula Vista, assignors to Peabody-Acker, Inc., Los Angeles, Calif. Sliding door lock. 2,253,495; Aug. 26.
Cordrey, Hancil, and W. J. Duvall, Chula Vista, assignors to R. L. Long, San Diego, Calif. Sliding door lock and finger grip. 2,253,496; Aug. 26.
Cords, William, San Diego, Calif. Packing ring element and assembly. 2,231,801; Feb. 11.
Corduan, Gustav E. (See Corduan, Walter E. and G. E.)
Corduan Manufacturing Company. (See Corduan, Walter E. and G. E., assignors.)
Corduan, Walter E. and G. E., assignors to Corduan Manufacturing Company, Chicago, Ill. Table. 2,260,934; Oct. 28.
Corduan, Walter E. and G. E., assignors to Corduan Manufacturing Company, Chicago, Ill. Table. 2,267,444; Dec. 23.
Coreco, Inc. (See Murphy, Harry S., assignor.)
Coren, Everett F., assignor to Concord Knitting Company, Concord, N. C. Looper tensioning device. 2,259,410; Sept. 9.
Corey, Mark O., Los Angeles, Calif. Workbox. 2,234,233; Mar. 11.
Corey, William W., St. Louis, Mo., assignor to Iowa Valve Company, Des Moines, Iowa. Fire hydrant, street light standard, and similar structures. 2,262,356; Nov. 11.
Corhart Refractories Company. (See Field, Theodore E., assignor.)
Corhart Refractories Company. (See Smyth, Harold T., assignor.)
Corin, Gunnar E. M., Stockholm, Sweden. Arrangement for recording and reproducing sound. 2,242,968; May 20.
Cork, Edward C., Ealing, London, and J. L. Pawsey, Ickenham, assignors to Electric & Musical Industries Limited, Hayes, Middlesex, England. Aerial or aerial system. 2,234,234; Mar. 11.
Cork, Edward C., Ealing, London, and J. L. Pawsey, Ickenham, assignors to Electric & Musical Industries Limited, Hayes, Middlesex, England. Aerial. 2,242,023; May 13.
Cork, Edward C., Ealing, London, and J. L. Pawsey, Hillingdon, England, assignors to Electric & Musical Industries Limited. Electric high frequency signaling system. 2,267,445; Dec. 23.
Cork, Edward C., Ealing, London, and J. L. Pawsey, Hillingdon, England, assignors to Electric & Musical Industries Limited. Aerial and feeder system. 2,267,446; Dec. 23.
Corkery, Frank W., Crafton, Pa., assignor to Falk & Company. Producing quick-drying oils. 2,248,964; July 15.
Corkery, Frank W., Crafton, Pa., assignor to Falk & Company. Baking oil. 2,248,965; July 15.
Corkery, Frank W., Crafton, Pa., assignor to Falk & Company. Drying composition. 2,248,966; July 15.
Corkery, Frank W., Crafton, Pa., assignor to Falk & Company. Baking oil. 2,249,115; July 15.

Corkery, Frank W., Crafton, Pa., assignor to Pennsylvania Industrial Chemical Corporation. Wax substitute. 2,255,242 ; Sept. 9.
Corless, Lee M., Royal Oak, Mich. Instrument carrying case. 2,249,116 ; July 15.
Corlett, Frank. (See Cree, J., and Corlett.)
Cormac, Patrick F. B. (See Cornelius, F. B. C., and Cormac.)
Cormack, Elbert M., Mount Healthy, assignor to The Crosley Corporation, Cincinnati, Ohio. Dehydrating refrigeration units. 2,260,608 ; Oct. 28.
Corman, Louis. (See Weisberg, M., and Corman.)
Cormier, John J., et al. (See Hoffman, Charles H., assignor.)
Corn, Beulah L., Union City, Ind. Ear protector. 2,240,391 ; Apr. 29.
Corn Products Refining Company. (See Bergquist, Carl, assignor.)
Corn Products Refining Company. (See Giesecke, Fred O., assignor.)
Corn Products Refining Company. (See Hagen, Carl, assignor.)
Corn Products Refining Company. (See Horesi, Anthony C., assignor.)
Corn Products Refining Company. (See Horesi, A. C., Flint, and Swallen, assignors.)
Corn Products Refining Company. (See Kerr, Ralph W., assignor.)
Corn Products Refining Company. (See Meisel, Harry, assignor.)
Corn Products Refining Company. (See Moore, George A., assignor.)
Corn Products Refining Company. (See Sturken, Oswald C. H., assignor.)
Corn Products Refining Company. (See Swallen, L. C., and Reintjes, assignors.)
Corn Products Refining Company. (See Veatch, Collins, assignor.)
Cornelius, Frederick B., Stanton-by-Dale, and P. P. B. Cormac, Blackheath, London, assignors to Rubber Cement Products Limited, London, England. Protection of pipes and like hollow bodies. 2,248,098 ; July 8.
Cornelius, Heinrich. (See Rohn, W., Bollenrath, and Cornelius.)
Cornelius, Richard T., Minneapolis, Minn. Thermometer for beer barrels. 2,236,243 ; Mar. 25.
Cornelius, Richard T., Minneapolis, Minn. Motor pump unit. 2,236,244 ; Mar. 25.
Cornelius, Richard T., Minneapolis, Minn. Control device for beer dispensing systems. 2,236,619 ; Apr. 1.
Cornelius, Richard T., Minneapolis, Minn. Faucet. 2,236,620 ; Apr. 1.
Cornelius, Richard T., Minneapolis, Minn. Motor pump unit. 2,236,621 ; Apr. 1.
Cornelius, Richard T., Minneapolis, Minn. Barrel. 2,250,749 ; July 29.
Cornelius, Victor W., Eastland, Tex. Combination display holder and napkin container. 2,251,439 ; Aug. 5.
Cornelius, Willie H., Packard, Ky. Dumping apparatus. 2,259,798 ; Oct. 21.
Corneliussen, Carl and E., Sandefjord, Norway. Bomb harpoon. 2,251,037 ; July 29.
Corneliussen, Erling. (See Corneliussen, Carl and E.)
Cornell, Charles J., Carbondale, Pa. Brush retainer. 2,263,119 ; Nov. 18.
Cornell-Dubilier Electric Corporation. (See Cotton, James H., assignor.)
Cornell-Dubilier Electric Corporation. (See Deeley, Paul M., assignor.)
Cornell-Dubilier Electric Corporation. (See Dubilier, William, assignor.)
Cornell, Edward S., Jr., Larchmont, N. Y. Producing annuli. 2,229,639 ; Jan. 28.
Cornell, Edward S., Jr., Larchmont, N. Y. Thermostat. 2,235,697 ; Mar. 18.
Cornell, Edward S., Jr., Larchmont, N. Y. Pressure relief valve. 2,236,564 ; Apr. 1.
Cornell, Edward S., Jr., Larchmont, N. Y. Method and means of producing wholly integral cold wrought T's and like fittings. 2,238,037 ; Apr. 15.
Cornell, Edward S., Jr., Larchmont, N. Y. Producing lateral-provided fittings. 2,238,038 ; Apr. 15.
Cornell, Edward S., Jr., Larchmont, N. Y. Method and apparatus for producing lateral-provided fittings. 2,238,212 ; Apr. 15.
Cornell, Edward S., Jr., Larchmont, N. Y. Pressure-tight bearing. 2,244,054 ; June 3.
Cornell, Edward S., Jr., Larchmont, N. Y. Turbine control valve. 2,246,033 ; June 17.
Cornell, Edward S., Jr., Larchmont, N. Y. Steam heating system and control means therefor. 2,249,346 ; July 15.
Cornell, Edward S., Jr., Larchmont, N. Y. Heat exchange unit and system. 2,252,064 ; Aug. 12.
Cornell, Edward S. Jr., Larchmont, N. Y. Self-compensating bearing. 2,253,110 ; Aug. 19.
Cornell, Edward S., Jr., Larchmont, N. Y. Flexible coupling. 2,254,566 ; Sept. 2.
Cornell, Edward S., Jr., Larchmont, N. Y. Welding device. 2,256,879 ; Sept. 23.
Cornell, Edward S. Jr., Larchmont, N. Y. Burnishing machine. 2,263,206 ; Nov. 18.
Cornell, Elias S., Evanston, assignor to The Delta–Star Electric Company, Chicago, Ill. Switch. 2,261,843 ; Nov. 4.
Cornell, Elias S., Evanston, S. C. Killian, Oak Park, and J. A. Stoos, Naperville, assignors to The Delta-Star Electric Company, Chicago, Ill. Swivel connection for switches, bus bars, and the like. 2,227,925 ; Jan. 7.
Cornell, Elias S., Evanston, S. C. Killian, Oak Park, and J. A. Stoos, Naperville, assignors to The Delta-Star Electric Company, Chicago, Ill. Contact finger for switches. 2,256,734 ; Sept. 23.
Cornell, Elton S., assignor to Abrasive Machine Tool Company, East Providence, R. I. Machine tool and dust guard therefor. 2,253,846 ; Aug. 26.
Cornell, Fay D., Pasadena, Calif. System of plant production. 2,244,677 ; June 10.
Cornell, Fay D., Pasadena, assignor to A. O. Martin and E. Hoffman, Los Angeles, Calif. Husbandry system. 2,257,734 ; Oct. 7.
Cornell, Fritz G., Jr., Mountain Lakes, N. J. Heat exchange device. 2,247,152 ; June 24.
Cornell, Fritz G., Jr., Mountain Lakes, N. J. Churn and butter worker. 2,267,898 ; Dec. 30.
Cornell, James O., Falmouth, Ky. Slope indicator. 2,263,163 ; Nov. 18.
Cornell Securities Corporation. (See Dale, Colin B., assignor.)
Corner, Arthur C., Walberton, near Arundel, assignor to Automatic Telephone & Electric Company, Limited, London, England. Electrical signaling system. 2,230,937 ; Feb. 4.
Corner, Douglas C., Greenwich, Conn. Mucking machine. 2,241,446 ; May 13.
Corner, George H. C., Sutton Coldfield, England, assignor to Talon, Inc. Making fasteners. 2,229,998 ; Jan. 28.
Corner, George H. C., Sutton Coldfield, England, assignor to Talon, Inc. Making fasteners. 2,239,645 ; Apr. 22.
Corner, George H. C., Sutton Coldfield, England, assignor to Talon, Inc. Adjustable fastening device. 2,245,255 ; June 10.
Corner, George H. C., Sutton Coldfield, England, assignor to Talon, Inc. Sliding clasp fastener. 2,265,353 ; Dec. 9.
Cornett, Walter V., Brooklyn, N. Y. Sloper. 2,253,265 ; Aug. 19.
Cornibert, Charles A., Bayside, N. Y., and H. J. Levi, Los Angeles, Calif. Garment for ladies. 2,250,094 ; July 22.
Cornick, Frederick J., Pasadena, Calif. Gauge for determining rate of rainfall. 2,251,352 ; Aug. 5.
Corning Glass Works. (See Blau, Henry H., assignor.)
Corning Glass Works. (See Curry, G. L., and Smith, assignors.)
Corning Glass Works. (See Dalton, Robert H., assignor.)
Corning Glass Works. (See Dalton, R. H., and Nordberg, assignors.)
Corning Glass Works. (See Day, Ralph K., assignor.)
Corning Glass Works. (See Goodrich, Levi F., assignor.)
Corning Glass Works. (See Gray, David E., assignor.)
Corning Glass Works. (See Gray, D. E., Pond, and Weber, assignors.)
Corning Glass Works. (See Hood, Harrison P., assignor.)
Corning Glass Works. (See Hostetter, John C., assignor.)
Corning Glass Works. (See Kelm, Everett F., assignor.)
Corning Glass Works. (See Lewis, Evan J., assignor.)
Corning Glass Works. (See Littleton, J. T., Shaver and Lillie, assignors.)
Corning Glass Works. (See McCauley, George V., assignor.)
Corning Glass Works. (See McGregor, Rob R., assignor.)
Corning Glass Works. (See McLachlan, Dan, Jr., assignor.)
Corning Glass Works. (See Stratton, Kenneth, assignor.)
Corning Glass Works. (See Ticknor, Winton A., assignor.)
Corning Glass Works. (See Weber, Walter C., assignor.)
Corning Glass Works. (See Wellech, E. H., and Weber, assignors.)
Corning Glass Works. (See Willis, Sanford L., assignor.)
Cornish, Robert E. (See McKittrick, D. S., and Cornish.)
Cornish, Robert P. (See Smith, E. L., and Cornock.)
Cornwall, Edward F., Union Township, Union County, N. J. Fastening device for window and picture frames. 2,263,486 ; Nov. 18.
Cornwell, Charles O., San Marino, Calif., assignor to Standard Railway Equipment Manufacturing Company. Refrigerator car construction. 2,265,633 ; Dec. 9.
Cornwell, Leroy, Spokane, Wash. Electrical connector. 2,261,315 ; Nov. 4.
Cornwell, Ralph E., La Canada, Calif. Hydraulic driving and differential mechanism for vehicles. 2,257,108 ; Sept. 30.
Cornwell, Ralph T. K., assignor to Sylvania Industrial Corporation, Fredericksburg, Va. Plastic sheet material and making the same. 2,235,516 ; Mar. 18.
Coronet Phosphate Company. (See Greene, E. W., and Wilbur, assignors.)
Corrigan, Joseph P., Leavenworth, Kans. Electric outlet plug. 2,259,799 ; Oct. 21.
Corry-Jamestown Manufacturing Corporation. (See Nelson, M., and Dunlap, assignors.)
Corser, John. (See Sperzel, Peter J., and Corser.)
Corsette, Henry J., et al. (See Clack, Charles F., assignor.)

Corso, Frank S., Beechhurst, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Telephone booth. 2,248,810; July 8.
Corson, Ben B. (See Ipatieff, V. N., and Corson.)
Cort, John S., Jr. (See Bair, G. J., and Cort.)
Cortella, Alfonso, New York, assignor to A. A. Berard, Mount Vernon, N. Y. Recording and reproducing element. 2,258,596; Oct. 14.
Cortese, Corradino, assignor to Ansaldo Società Anonima, Genoa Cornigliano, Italy. Automatic feed water regulator for steam boilers. 2,252,492; Aug. 12.
Corwin, Harry L., assignor to Vernon Tool Co. Ltd., Los Angeles, Calif. Centrifugal separator. 2,239,992; Apr. 29.
Corwin, Harry L., assignor to Vernon Tool Co. Ltd., Los Angeles, Calif. Vibrating screen. 2,239,993; Apr. 29.
Cory, Abram A., Portsmouth, Va. Radio direction finder deviation correction device. 2,256,472; Sept. 23.
Cory, Anthony, New York, N. Y. Mechanical movement. 2,235,420; Mar. 18.
Cory, Harry T., Washington, D. C. Stripping harvester. 2,233,253; Feb. 25.
Cory, Harry T., Washington, D. C. Stripping harvester. 2,248,066; July 8.
Cory, Harvey, Chicago, Ill. Stand for coffee makers. 2,258,484; Oct. 7.
Cosby, Eric L. H., London, England. Brush. 2,228,754; Jan. 14.
Cosgro, Daniel J., Cohoes, N. Y. Cleaning device for pots and pans and the like. 2,259,025; Oct. 14.
Cosgrove, Frank A., West Orange, N. J., assignor to American Telephone and Telegraph Company. Calling device. 2,244,609; June 3.
Cosgrove, Rex P., assignor to Plaskon Company, Incorporated, Toledo, Ohio. Plasticizer. 2,255,995; Sept. 16.
Cosman, Claus A., Basel, Switzerland, assignor to Wonder Weave, Incorporated, Bridgeport, Conn. Weaving machine. 2,263,677; Nov. 25.
Cosman, Claus A., Basel, Switzerland, assignor to Wonder Weave, Incorporated, Bridgeport, Conn. Shedding mechanism. 2,263,678; Nov. 25.
Cosmocolor Corporation. (See Gilmore, Otto C., assignor.)
Cosner, Vollie G., Omaha, Nebr. Ignition cutoff device. 2,258,539; Oct. 7.
Cosper, Andy B. (See Holmboe, H., and Cosper.)
Cossey, Laura. (See Hickman, W., and Cossey.)
Cost, William A., Indianapolis, and C. R. McDonough, La Porte, Ind., assignors to Allis-Chalmers Manufacturing Company, Milwaukee, Wis. Road machine. 2,237,586; Apr. 8.
Costa, John A., Roslindale, Mass. Device for cleaning combs. 2,228,443; Jan. 14.
Costa, Joseph L., assignor to Woonsocket Rayon Company, Woonsocket, R. I. Rayon spinning machine. 2,262,097; Nov. 11.
Costa, Louis J., Philadelphia, Pa. Pipe fitting of felted asbestos and cement. 2,267,817; Dec. 30.
Costantino, Gasparo, Astoria, Long Island, assignor of fifty per cent to C. Curtis, New York, N. Y. Fishing line. 2,231,616; Feb. 11.
Costantino, Paul, New York, N. Y. Puzzle. 2,262,886; Nov. 18.
Costanza, Lucy, Brooklyn, assignor to Perfection Frocks, New York, N. Y. Dress. 2,260,168; Oct. 21.
Costello, Alfred B., Niagara Falls, N. Y. Gas analysis apparatus. 2,244,610; June 3.
Costello & Son Brush Co., J. S. (See Brennan, Frank C. and J. S., and Reysa, assignors.)
Costello, Robert P., Calgary, Alberta, Canada. Ball bearing screw and nut portion. 2,236,492; Mar. 25.
Costello, Thomas W., Seattle, Wash. Can opener. 2,265,148; Dec. 9.
Cotal, Jean. (See Thomas, W. M., and Cotal.)
Cotchett, Louis M., Hingham, assignor to Saco-Lowell Shops, Boston, Mass. Spinning and twister spindle. 2,241,118; May 6.
Coté Arthur, Outremont, Quebec, Canada, assignor to United States Rubber Company, New York, N. Y. Making elastic yarn. 2,263,614; Nov. 25.
Cote, George H., Bridgeport, Conn. Die holder. 2,256,611; Sept. 23.
Cote, Omer E., Providence, R. I. Squeegee. 2,265,266; Dec. 9.
Cotes, Mervin F., and J. W. Miller, assignors to Motor Wheel Corporation, Lansing, Mich. Air circulator. 2,228,201; Jan. 7.
Cothran, Charles D., Pomona, Calif., assignor to Brogdex Company, Winter Haven, Fla. Process of and composition for protectively coating fresh fruits or vegetables. 2,261,229; Nov. 4.
Cotner, John C., Logansport, Ind., assignor to Logansport Machine, Inc. Packing seal construction. 2,230,286; Feb. 4.
Cotner, John C., Logansport, Ind., assignor to Logansport Machine, Inc. Hydraulic press system. 2,241,807; May 13.
Cotta Transmission Corporation. (See Nelson, Floyd R., assignor.)
Cotter, Bart. (See Meyer, E. A., and Cotter.)
Cotter, Bart, assignor to General Motors Corporation, Detroit, Mich. Molding clip. 2,258,742; Oct. 14.
Cotterman, Don R., assignor to Baldwin Rubber Company, Pontiac, Mich. Manufacturing floor coverings. 2,248,811; July 8.
Cotterman, Frederick W., assignor of one-half to B. D. Apple, Dayton, Ohio. Centrifugally controlled automotive transmission gear. 2,237,025; Apr. 1.
Cotterman, Frederick W., assignor of one-half to B. D. Apple, Dayton, Ohio. Vehicle transmission gearing. 2,248,492; July 8.
Cotterman, Frederick W., assignor of one-half to B. D. Apple, Dayton, Ohio. Transmission gearing. 2,250,589; July 29.
Cotterman, Frederick W., assignor to B. D. Apple, Dayton, Ohio. Flytrap. 2,253,017; Aug. 19.
Cotterman, Frederick W., assignor of one-half to B. D. Apple, Dayton, Ohio. Automatic clutch and transmission gearing. 2,257,333; Sept. 30.
Cotterman, Frederick W., assignor of one-half to B. D. Apple, Dayton, Ohio. Automatic clutch and four speed transmission. 2,261,106; Nov. 4.
Cotterman, Frederick W., assignor of one-half to B. D. Apple, Dayton, Ohio. Vacuum controlled automotive transmission gear. 2,266,740; Dec. 23.
Cottingham, Olive H., Lake, Mich. Shoe scraper and cleaner assembly. 2,261,231; Nov. 4.
Cottle, William S., Beulaville, N. C. Leaf lifter. 2,247,607; July 1.
Cotton, James H., London, England, assignor, by mesne assignments, to Cornell-Dubilier Electric Corporation. Vent structure for electrolytic condensers and the like. 2,240,836; May 6.
Cotton, Lee J., Chicago, Ill. Medical and mechanical foot cushion. 2,247,748; July 1.
Cotton, Mahree, assignor of one-half to M. Mihrenien, White Plains, N. Y. Blanket top protector. 2,262,436; Nov. 11.
Cottrell, C. B., & Sons Company. (See Barber, Howard M., assignor.)
Cottrell, C. B., & Sons Company. (See Luehrs, Hans J., assignor.)
Cottrell, C. B., & Sons Company. (See Meyer, Joseph E., assignor.)
Cottrell, George, et al. (See Brooke, Frank T., assignor.)
Cottrell, Robert B., assignor to American Steel Foundries, Chicago, Ill. Side frame. 2,235,799; Mar. 18.
Cottrell, Robert B., assignor to American Steel Foundries, Chicago, Ill. Journal box. 2,239,646; Apr. 22.
Cottrell, Robert B., assignor to American Steel Foundries, Chicago, Ill. Side bearing. 2,247,574; July 1.
Cottrell, Robert B., assignor to American Steel Foundries, Chicago, Ill. Spring plankless truck. 2,263,759; Nov. 25.
Cottrell, Robert B., and J. E. Flesch, assignors to American Steel Foundries, Chicago, Ill. Car underframe. 2,231,358; Feb. 11.
Cottrell, Roy H., and V. Jensen, Ogden, Utah. Recovery of sugar from molasses. 2,239,082; Apr. 22.
Coty, Inc. (See Botham, Arthur R., assignor.)
Coty, Inc. (See Lessin, Maurice E., assignor.)
Couch, Claude L. (See Anderson, O. W., and Couch.)
Couch, Glenn F. (See Barrows, D. S., and Couch.)
Couch, Glenn F., assignor to The Symington-Gould Corporation, Rochester, N. Y. Journal box. 2,258,584; Oct. 14.
Couch, Glenn F., assignor to The Symington-Gould Corporation, Rochester, N. Y. Journal box. 2,259,620; Oct. 21.
Couch, Howard H., Fairfield, Ohio. Propeller and making same. 2,231,888; Feb. 18.
Couch, Royden O., Grant, Fla. Reversible flow pump. 2,260,199; Oct. 21.
Couch, S. H., Company. (See Jackson, Frank W., assignor.)
Couden, Earl R., Chicago, Ill. Spreading disks. 2,244,611; June 3.
Coughlin, Charles L. (See Willenborg, Walter J., assignor.)
Coulson, Charles H., Hanover, Pa. Cutting device for heel breasts. 2,248,855; July 8.
Coultas, Wilbur J. (See Budelier, C., and Coultas.)
Coultas, Wilbur J., and N. D. Colvin, assignors to Deere & Company, Moline, Ill. Dump rake. 2,237,280; Apr. 1.
Coultas, Wilbur J., and N. F. Andrews, assignors to Deere & Company, Moline, Ill. Corn picker. 2,264,565; Dec. 2.
Coultas, Wilbur J., and S. E. Hill, assignors to Deere & Company, Moline, Ill. Wagon hitch. 2,265,061; Dec. 2.
Coulter, Edwin V. (See McRae, N. H., and Coulter.)
Coulter, Guy H. (See Arbuckle, S. F., Coulter, and Godley.)
Coultrip, Raymond L. (See Winborne, R. A., and Coultrip.)
Counple, Frederick R., and J. W. Romig, Corning, N. Y., assignors, by mesne assignments, to Owens-Corning Fiberglas Corporation, Toledo, Ohio. Intermittent conveyer. 2,263,207; Nov. 18.
Counter Cooler Company. (See Hill, Budd A., assignor.)
Countryman, Guy A., Ashland, Ohio. Automobile repair tool. 2,262,385; Nov. 11.
Court, Frank T. (See Neighbour, L. B., and Court.)

Court, William F., Webster Groves, Mo., assignor to Shell Development Company, San Francisco, Calif. Hydraulic disruption of solids. 2,236,895; Apr. 1.
Court, William F., Webster Groves, Mo., assignor to Shell Development Company, San Francisco, Calif. Hydraulic disruption of solids. 2,245,554; June 17.
Court, William F., Chicago, Ill., assignor to Shell Development Company, San Franciso, Calif. Hydraulic disruption of solids. 2,245,575; June 17.
Courtaulds Limited. (See Ashton, H., and Morton, assignors.)
Courtaulds Limited. (See Averns, Harry M., assignor.)
Courtaulds Limited. (See Boulton, J., and Morton, assignors.)
Courtaulds, Limited. (See Givens, John H., assignor.)
Courtaulds, Limited. (See Hegan, Horace J., assignor.)
Courtaulds, Limited. (See Heywood, A. D., Givens, and Morton, assignors.)
Courtaulds Limited. (See Morton, E. A., Ashton, and Hardacre, assignors.)
Courtaulds Limited. (See Morton, Thomas H., assignor.)
Courtaulds, Limited. (See Sharples, Edwin H., assignor.)
Courtaulds, Limited. (See Tallis, Ernest E., assignor.)
Courtaulds Limited. (See Whittaker, C. M., Wilcock, and Tattersfield, assignors.)
Courtaulds, Limited. (See Wormell, Robert L., assignor.)
Courtney, Charles, New York, N. Y. Lock. 2,261,796: Nov. 4.
Courtney, John F., Florence, S. C., assignor to Velare & Courtney, Inc. Amusement apparatus. 2,249,076; July 15.
Courtney, Joseph F., Chicago, Ill. Combined overturn and ignition switch. 2,258,846; Oct. 14.
Courtright, Harry F., Centerburg, and C. S. Stiles, Cleveland Heights, assignors to The Cleveland Steel Barrel Company, Cleveland, Ohio. Container. 2,245,430; June 10.
Couse Laboratories, Inc. (See Beimer, George M., assignor.)
Cousino, Patrick T. (See Roensch, M. M., Braendel, and Cousino.)
Cousino, Walter F., Toledo, Ohio, assignor of one-half to A. A. Leclerc, Detroit, Mich. Clinch nut production. 2,254,644; Sept. 2.
Cousins, Van M., Lyndhurst, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Amplifier. 2,240,286; Apr. 29.
Couture, Anthony. (See Dickson, J. B., and Couture.)
Couty, Norman M., Detroit, Mich., assignor to The Flex-O-Tube Company. Flexible connection for tubing. 2,236,967; Apr. 1.
Covell, Harold S. (See Heasly, L. E., Covell, and Cole.)
Covell, Kenneth A. (See Carr, R. H., Covell, and Terrell.)
Covell, Sheldon M., New York, N. Y. Camera. 2,237,656; Apr. 8.
Coventry Gauge & Tool Company Limited. (See Wainwright, John E., assignor.)
Covey, Harvey S., South Bend, Ind. Respirator filter. 2,227,959; Jan. 7.
Covey, Harvey S., South Bend, Ind. Respirator filter. 2,229,838; Jan. 28.
Covey, Harvey S., South Bend, Ind. Respirator. 2,264,829; Dec. 2.
Covey, Ralph, Westminster, Md. Machine for debutting corn. 2,242,113; May 13.
Covey, Elzy E., Niagara Falls, N. Y. Apparatus for making paper. 2,259,859; Oct. 21.
Cowan, Elijah, Dolbeau, Quebec, Canada. Pulp screening apparatus. 2,246,669; June 24.
Cowan, Harry, Boston, Mass. Hair waving apparatus. 2,263,718; Nov. 25.
Cowardin, Harry A. (See Cowardin, Samuel P., and H. A.)
Cowardin, Samuel P., and H. A. Cowardin, Richmond, Va. Apparatus for injecting fuel into internal combustion engines. 2,229,552; Jan. 21.
Cowden, John V. (See Hopkins, Llewellyn, assignor.)
Cowdery, Robert A., Geneva, and H. L. Jenkins, Springfield, assignor to The American Fork & Hoe Company, Cleveland, Ohio. Rotary radio antenna element. 2,255,446; Sept. 9.
Cowey, Leonard E., Richmond, England. Suspended conveyer. 2,229,002; Jan. 14.
Cowie, Judson F. (See Anderson, C. G. H., and Cowie.)
Cowin, Herbert W. (See Jones, H. W., Cowin, and Jacobsson.)
Cowles Company, The. (See Cowles, Edwin, assignor.)
Cowles, Edwin, Hopewell, assignor to The Cowles Company, Princeton, N. J. Method and apparatus for controlling the consistency of paper stock. 2,242,419; May 20.
Cowles, Edwin, Cayuga, N. Y., assignor to The Cowles Company, Princeton, N. J. Apparatus for treating paper stock. 2,265,936; Dec. 9.
Cowles, Ellsworth C., Corning, N. Y., assignor to Ingersoll-Rand Company, Jersey City, N. J. Cylinder head. 2,250,446; July 29.
Cowles, Henry C., Jr. (See Hersberger, A. B., and Cowles.)
Cowles, Irving, Detroit, Mich., assignor to said Cowles and R. W. Lotz, Chicago, Ill., as successor co-trustees. Swivel joint for conduits. 2,253,018; Aug. 19.
Cowles, Irving, Detroit, Mich., assignor to said Cowles and R. W. Lotz, Chicago, Ill., as successor cotrustees of Utility Patents Trust. Separable swivel connection for conduits. 2,265,267; Dec. 9.
Cowles, Martha L., Atlantic City, N. J. Rest easy. 2,255,462; Sept. 9.
Cowles, Oliver J., Turlock, Calif. Wrench holder. 2,236,333; Mar. 25.
Cowley, Greer W., Moutain View, and W. F. Kannenberg, Passaic, N. J., assignors to Bell Telephone Laboratories, Incorporated, New York, N. Y. Acoustic device. 2,233,886; Mar. 4.
Cowling, Richard J., Teaneck, N. J., assignor to Joe Loewe Corporation, New York, N. Y. Method of and apparatus for making variegated frozen edible products. 2,260,298; Oct. 28.
Cowman, Floyd N., Beverly Hills, Calif. Headrest attachment. 2,231,800; Feb. 11.
Cox, Alonzo C., Cantril, Iowa. Ground working implement. 2,263,120; Nov. 18.
Cox, Bernie, Harrisburg, Ill. Electrical connector. 2,255,802; Oct. 21.
Cox, Claude E., Detroit, Mich. Film slide holder. 2,234,427; Mar. 11.
Cox, David C., Lowell, assignor to Electric Sorting Machine Company, Grand Rapids, Mich. Lamp housing for sorting machines. 2,228,559; Jan. 14.
Cox, David C., Lowell, assignor to Electric Sorting Machine Company, Grand Rapids, Mich. Compensating circuit for photoelectric amplifiers. 2,228,560; Jan. 14.
Cox, David C., Lowell, assignor to Electric Sorting Machine Company, Grand Rapids, Mich. Sorting machine. 2,244,826; June 10.
Cox, David C., Lowell, assignor to Electric Sorting Machine Company, Grand Rapids, Mich. Selective timing mechanism for sorting machines. 2,264,621; Dec. 2.
Cox, Edwin, and R. H. Kean, assignors to Virginia-Carolina Chemical Corporation, Richmond, Va. Leavening agent. 2,263,487; Nov. 18.
Cox, Henry L., South Charleston, W. Va., assignor, by mesne assignments, to Union Carbide and Carbon Corporation. Butyl 12-ketostearate. 2,227,823; Jan. 7.
Cox, Isaac E., Kirkwood, assignor to National Bearing Metals Corporation, St. Louis, Mo. Journal bearing. 2,240,111; Apr. 29.
Cox, John C., Clayton, assignor to Wagner Electric Corporation, St. Louis, Mo. Brake adjusting mechanism. 2,254,887; Sept. 2.
Cox, John R., assignor to Thompson Products, Inc., Cleveland, Ohio. Machine for making clinch nuts. 2,253,765; Aug. 26.
Cox, John W., Berkeley, Calif., assignor to Radio Corporation of America. Telegraph signaling system. 2,264,510; Dec. 2.
Coxe, Joseph A., Los Angeles, Calif., assignor to Bronson Reel Company, Bronson, Mich. Fishing reel. 2,251,782; Aug. 5.
Cox, Joseph H. (See Slepian, J., and Cox.)
Cox, Joseph H., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Vapor electric device. 2,238,625; Apr. 15.
Cox, Joseph H., Forest Hills, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Electric hammer. 2,242,347; May 20.
Cox, Joseph H., and L. A. Kilgore, Forest Hills, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Voltage control system. 2,235,398; Mar. 18.
Cox, Joseph H., Pittsburgh, and H. C. Myers, Irwin, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Vapor electric system. 2,259,293; Oct. 14.
Cox, Joseph H., and R. R. Longwell, Forest Hills, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Arc snuffing circuit. 2,259,294; Oct. 14.
Cox, Joseph H., and R. R. Longwell, Forest Hills, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Protective system for vapor electric devices. 2,259,295; Oct. 14.
Cox, Merrill, University Heights, Ohio. Bin structure. 2,265,802; Dec. 9.
Cox, Paul F, Los Angeles, Calif. Rocking bed web printing press. 2,227,877; Jan. 7.
Cox, Paul L. (See Meyer, G. C., and Cox.)
Cox, Ralph E., Schenectady, N. Y., assignor to General Electric Company. Heat treating apparatus. 2,247,770; July 1.
Cox, Richard F. B., assignor to Hercules Powder Company, Wilmington, Del. Purifying trimethylolnitromethane. 2,250,255; July 22.
Cox, Richard F. B., assignor to Hercules Powder Company, Wilmington, Del. Producing trimethylolnitromethane. 2,250,256; July 22.
Cox, Ross L., Kingsville, Tex. Antiskid attachment for shoes. 2,237,549; Apr. 8.
Cox, Samuel F., and P. E. Knudsen, Pittsburgh, Pa., assignors to Pittsburgh Plate Glass Company. Wall construction. 2,230,348; Feb. 4.
Cox, Samuel F., and P. E. Knudsen, Pittsburgh, Pa., assignors to Pittsburgh Plate Glass Company. Window construction. 2,239,517; Apr. 22.
Cox, Wilbur J., and E. W. Stanger, San Francisco, Calif. Surgical apparatus. 2,261,230; Nov. 4.

Cox, William J., Woodruff, Utah. Vehicle wheel. 2,252,481; Aug. 12.
Cox, William P., assignor to The Timken Roller Bearing Company, Canton, Ohio. Roller bearing and cage. 2,267,708; Dec. 30.
Coxhead, Ralph C., assignor to Ralph Coxhead Corporation, New York, N. Y. Desk or table. 2,242,745; May 20.
Coxhead, Ralph, Corporation. (See Coxhead, Ralph C., assignor.)
Coxhead, Ralph C., Corporation. (See Norton, Charles W., assignor.)
Coy, Alex D., Ogden, Utah. Hair curler. 2,264,933; Dec. 2.
Coy, Don W., assignor, by mesne assignments, to United Biscuit Company of America, Chicago, Ill. Printing plate locking. 2,252,167; Aug. 12.
Coyner, James M., Madison, Wis., assignor to Armour and Company, Chicago, Ill. System for feeding suckling animals. 2,263,069; Nov. 18.
Coyle, John, Baltimore, Md., assignor to Continental Can Company, Inc., New York, N. Y. Metal container. 2,233,518; Mar. 4.
Coyle, Joseph L., Toronto, Ontario, Canada. Collapsible carton or filler for eggs and similar commodities. 2,263,455; Nov. 18.
Cozzens, Charles O., assignor to American Optical Company, Southbridge, Mass. Ophthalmic mounting. 2,236,565; Apr. 1.
Cozzens, Charles O., assignor to American Optical Company, Southbridge, Mass. Ophthalmic mounting. 2,246,507; June 24.
Cozzoli, Frank, Plainfield, N. J. Ampoule sealing machine. 2,258,408; Oct. 7.
Crabb, James M., Sr., Lockport, Ill. Perpetual calendar. 2,255,700; Sept. 9.
Crabb, Silas F., Glen View, Ill. Vacuum cleaner. 2,228,919; Jan. 14.
Crabb, William, & Company. (See Reed, R. C., and Bock, assignors.)
Crabbs, Herbert J. (See Lingal, H. J., and Crabbs.)
Crabbs, Herbert J., Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Disconnecting switch. 2,251,115; July 29.
Crabbs, Herbert J., Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Circuit interrupting device. 2,261,020; Oct. 28.
Crabbs, Herbert J., Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Electrical switch. 2,262,168; Nov. 11.
Crabbs, Herbert J., Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Electrical switch. 2,262,386; Nov. 11.
Crabtree, George W., Cleveland Heights, Ohio. Spring cover. 2,227,535; Jan. 7.
Crabtree, George W., Cleveland Heights, Ohio. Coil spring suspension for automobiles. 2,264,298; Dec. 2.
Crabtree, R. W., & Sons Limited. (See Auld, John T., assignor.)
Crabtree, Theodore H., New Brighton, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Amplifier. 2,266,168; Dec. 16.
Craft, Mary E., et al. (See Joy, Septer S., assignor.)
Craft, Oscar L. (See Calpha, A. J., and Craft.)
Crafts, Curtis S., Oak Park, assignor to The Goss Printing Press Company, Chicago, Ill. Blanket cylinder. 2,243,195; May 27.
Crafts, Curtis S., Oak Park, assignor to Goss Printing Press Company, Chicago, Ill. Positioning and holding printing plates. 2,248,412; July 8.
Crafts, Curtis S., Oak Park, assignor to The Goss Printing Press Company, Chicago, Ill. Rotary printing press. 2,268,191; Dec. 30.
Crafts, Walter. (See Critchett, J. H., and Crafts.)
Craftsman Line-Up Table Corporation. (See West, J., and Davis, assignors.)
Craggs, Ross V., Brooklyn, N. Y., assignor to American Machine & Foundry Company. Method and apparatus for drying and cooling tobacco. 2,246,914; June 24.
Crago, Harry R., Schenectady, N. Y., assignor to General Electric Company. Furnace control system. 2,243,071; May 27.
Crago, Harry R., Schenectady, N. Y., assignor to General Electric Company. Heating system. 2,258,239; Oct. 7.
Crago, Paul H. (See Martin, P. N., and Crago.)
Crago, Paul H., Wilkinsburg, Pa., assignor to The Union Switch & Signal Company, Swissvale, Pa. Railway signaling apparatus. 2,231,520; Feb. 11.
Craig, Charles Y., Boise, Idaho. Fireplace construction. 2,258,882; Oct. 14.
Craig, David N., Washington, D. C., assignor to Government of the United States of America, as represented by the Secretary of Commerce. Electrolytic resistor. 2,261,974; Nov. 11.
Craig, Ernest, Falconbridge Township, Ontario, Canada. Detachable bit for rock drills. 2,234,486; Mar. 11.
Craig, Francis A., Worcester, and L. T. Allen, Holden, assignors to Economic Machinery Company, Worcester, Mass. Label carrier for labeling machines. 2,266,008; Dec. 16.
Craig, Harrison E. G., Shullsburg, Wis. Rope coiler and wrapper. 2,267,016; Dec. 23.
Craig, Harvey A., New York, N. Y., assignor to Rheem Manufacturing Company, Richmond, Calif. Automatic water heater unit. 2,243,249; May 27.
Craig, James R., and C. W. Swartout, Kenmore, N. Y., assignors to The Linde Air Products Company. Mold coating. 2,236,119; Mar. 25.
Craig, James R., and C. W. Swartout, Kenmore, N. Y., assignors to The Linde Air Products Company. Mold coating. 2,245,651; June 17.
Craig, John W., assignor to General Motors Corporation, Dayton, Ohio. Refrigerating apparatus. 2,256,139; Sept. 16.
Craig, John W., and D. E. Dasher, assignors to General Motors Corporation, Dayton, Ohio. Refrigerating apparatus. 2,264,199; Nov. 25.
Craig, Ollison. (See Griffith, L. E., and Craig.)
Craig, Robert S. (See Holmes, G. I., and Craig.)
Craig, Robert S., Robbinsdale, assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Electric switch. 2,232,590; Feb. 18.
Craig, Samuel S., Newtown Square, Pa. Cutting and shearing tool. 2,232,315; Feb. 18.
Craig, Samuel W., Stafford, Kans. Mud line pressure control valve. 2,234,798; Mar. 11.
Craig, W E. (See Hester, W. F., and Craig.)
Craig, Wallace A., assignor to Richfield Oil Corporation, Los Angeles, Calif. Treating hydrocarbons. 2,229,278; Jan. 21.
Craik, James. (See Houghton, A. A., and Craik.)
Craine, Sulby D., Glen Ellyn, Ill. Method of and means for preparing negative reproductions for photoengraving or etching processes. 2,249,419; July 15.
Crake, William St. M. Jr., Houston, Tex., assignor to Shell Development Company, San Francisco, Calif. Casing head structure. 2,262,490; Nov. 11.
Cram, Charles C., assignor to L. R. Teeple Company, Portland, Oreg. Temperature control system. 2,246,668; June 24.
Cram, Charles C., assignor to L. R. Teeple Company, Portland, Oreg. Combination burner controller. 2,250,360; July 22.
Cram, Geo. F., Company, The. (See Beck, Johnse H., assignor.)
Cram, Hervey G., assignor to P. D. Cram, Appleton, Wis. Moisture controller. 2,242,778; May 20.
Cram, P. D. (See Cram, Hervey G., assignor.)
Cramer, Campbell, San Juan, Tex. Irrigation gate. 2,250,906; July 29.
Cramer, Harold F., Los Angeles, Calif. Meat cooker. 2,238,309; Apr. 15.
Cramer, Howard I., Cuyahoga Falls, Ohio. Preparing metal dithiocarbamates. 2,258,847; Oct. 14.
Cramer, Jesse F. (See Cramer, Roy A., and J. F.)
Cramer, Leroy T., and J. D. Boyles, assignors to Continental Oil Company, Ponca City, Okla. Coupon book. 2,242,114; May 13.
Cramer, Raymond H., Newark, N. J., assignor to General Motors Corporation, Detroit, Mich. Carburizing apparatus. 2,249,199; July 15.
Cramer, Raymond H., Newark, N. J., assignor to General Motors Corporation, Detroit, Mich. Grinding machine. 2,253,324; Aug. 19.
Cramer, Raymond H., Newark, N. J., assignor to General Motors Corporation, Detroit, Mich. Separator loading machine. 2,258,048; Oct. 7.
Cramer, Roy A., and J. F. Cramer, Kansas City, Mo. Chair seat and bumper guard. 2,233,694; Mar. 4.
Cramer, R. W., Company. (See Knight, Ronald F., assignor.)
Cramer, Stanley S., Haddon Heights, assignor to Radio Condenser Company, Camden, N. J. Radio tuning mechanism. 2,242,065; May 13.
Cramer, Stanley S., Haddon Heights, assignor of one-half to E. G. Van Name, Haddonfield, N. J. Rivet-setting machine. 2,259,296; Oct. 14.
Cramer, Stanley S., Haddon Heights, assignor of one-half to E. G. Van Name, Haddonfield, N. J. Fabricating machine safety clutch. 2,259,297; Oct. 14.
Cramer, Virgil P. (See Wilson, Ralph J., assignor.)
Cramer, William E. (See Orth, H. S., Oberst, and Cramer.)
Crampton, Basil R., Grand Rapids, Mich. Handle and operating lever assembly for flushing tanks. 2,233,159; Feb. 25.
Crampton, Donald K., Marion, and H. L. Burghoff, assignors to Chase Brass & Copper Co. Incorporated, Waterbury, Conn. Copper-base alloy. 2,261,975; Nov. 18.
Cranwinckel, Arnaud, Eindhoven, Netherlands, assignor, by mesne assignments, to Radio Corporation of America, New York, N. Y. Ultra short wave receiving sets. 2,235,203; Mar. 18.
Crandall, George S. (See George, R. S., Crandall, Nygaard, and Baderischer.)
Crandall, Julian T., assignor to Ashaway Line & Twine Manufacturing Company, Ashaway, R. I. Winding machine. 2,235,737; Mar. 18.
Crandall, Max, and M. Sanders, Kingfisher, Okla. Air conditioning apparatus. 2,253,418; Aug. 19.
Crandall, Robert L., Yuba City, Calif. Cable spooling device. 2,249,117; July 15.
Crandell, Dean D., assignor to National Gypsum Company, Buffalo, N. Y. Gypsum plaster. 2,228,164; Jan. 7.

Crandell, Dean D., Buffalo, and J. J. Ryan, Kenmore, assignors to National Gypsum Company, Buffalo, N. Y. Wall construction. 2,257,712; Sept. 30.
Crane, Alpheus J., assignor to The Ohio Brass Company, Mansfield, Ohio. Switching means for trolley conductors. 2,229,883; Jan. 28.
Crane, Carl J. (See Burka, S. M., and Crane.)
Crane, Carl J., U. S. Army, Shreveport, La., and C. D. Barbulesco, Yellow Springs, Ohio. Navigation system for guiding aircraft. 2,253,508; Aug. 26.
Crane, Carl J., Shreveport, La., and G. V. Holloman, and R. K. Stout, Dayton, Ohio. Photoelectric device for opening or closing a switch at any selected altitude. 2,265,149; Dec. 9.
Crane, Carl J., Barksdale Field, La., and T. L. Thurlow, and S. M. Burka, Dayton, Ohio. Panoramic sextant. 2,266,741; Dec. 23.
Crane, Carlton L. (See Hiatt, G. D., and Crane.)
Crane, Carlton L. (See Malm, C. J., and Crane.)
Crane Co. (See Anderson, Andrew E., assignor.)
Crane Co. (See Baxter, William, assignor.)
Crane Co. (See Bryant, C. W., and Rosenston, assignors.)
Crane Co. (See Carlson, Ralph G., assignor.)
Crane Company. (See Falls, Robert E., assignor.)
Crane Co. (See Fredrickson, Edward A., assignor.)
Crane Co. (See Hepner, Leonard H., assignor.)
Crane Co. (See Kacena, John, assignor.)
Crane Co. (See Kanter, Jerome J., assignor.)
Crane Co. (See Knuth, Harvey G., assignor.)
Crane Co. (See Marchand, Eugene W., Jr., assignor.)
Crane Co. (See McCurdy, George R., assignor.)
Crane Company of Minnesota. (See Morgan, John H., assignor.)
Crane Co. (See Olson, Charles A., assignor.)
Crane Co. (See Venton, Frederick R., assignor.)
Crane & Co. (See Williams, Frank H., assignor.)
Crane Co. (See Ziegler, N. A., and Northrup, assignors.)
Crane Co. (See Zinkil, R. H., and Marchand, assignors.)
Crane, Edward V., Brooklyn, N. Y., and A. F. Groll, Toledo, Ohio, assignors to E. W. Bliss Company, Brooklyn, N. Y. Apparatus for handling metal strip. 2,246,840; June 24.
Crane, Guy G., Norwood, assignor to E. J. Richard, Cincinnati, Ohio. Control device. 2,265,895; Dec. 9.
Crane, Hubert R. (See Ciaccio, Peter L., assignor.)
Crane, Hubert R., Los Angeles, Calif. Bore borer. 2,236,468; Mar. 25.
Crane, Hubert R., Los Angeles, Calif. Pipe scraping train. 2,255,914; Sept. 16.
Crane, Newton, Needham, Mass. Making perforated molds. 2,264,146; Nov. 25.
Crane Packing Company. (See Brummer, Olin, assignor.)
Crane Packing Company. (See Wilkinson, Francis C. W., assignor.)
Crangle, George C., San Francisco, Calif. Pulsator and the like. 2,241,541; May 13.
Crangle, George C., San Francisco, Calif. Jig. 2,261,340; Nov. 4.
Crank, Alexander C. (See Crank, Kenneth A. and A. C.)
Crank, Kenneth A., Flint, Mich., and A. C. Crank, Clatskanie, Oreg. Surgical knife. 2,240,387; Apr. 29.
Crankshaft Machine Company. (See Hunt, William D., assignor.)
Cranmer, George H., Philadelphia, Pa., assignor to Electrolux Corporation, New York, N. Y. Suction nozzle. 2,237,724; Apr. 8.
Cranmer, George H., Philadelphia, Pa., assignor to Electrolux Corporation, New York, N. Y. Suction nozzle. 2,237,725; Apr. 8.
Cranmer, George H., Philadelphia, Pa., assignor to Electrolux Corporation, New York, N. Y. Suction nozzle. 2,237,726; Apr. 8.
Crannell, Charles R., Chicago, Ill. Dual control pedal. 2,239,439; Apr. 22.
Cranska Thread Company. (See Robinson, Rowland N., assignor.)
Cranston, Albert E., Jr., Spokane, and H. H. Cranston, assignors to Cranston Machinery Company, Wenatchee, Wash. Box end. 2,229,279; Jan. 21.
Cranston, Harold H. (See Cranston, Albert E., Jr., and H. H.)
Cranston Machinery Company. (See Cranston, Albert E., Jr., and H. H.)
Crary, Palmer H., Jamaica, N. Y. Sanitary paper and rubbish picker. 2,228,690; Jan. 14.
Crary, Selden B. (See Thompson, L. W., and Crary.)
Crary, Selden B., Schenectady, N. Y., assignor to General Electric Company. Regulator system. 2,259,125; Oct. 14.
Craven, Claud C., assignor to A. B. Chance Company, Centralia, Mo. Piston expander. 2,236,285; Mar. 25.
Craver, Augustus E. (See Reichel, F. H., and Craver.)
Crawford, Alfred, assignor to Crawford Manufacturing Company, New Brunswick, N. J. Stop motion device for knitting machines. 2,257,037; Sept. 23.
Crawford, Arthur N., Chinese Camp, Calif. Bucket tooth unit. 2,259,456; Oct. 21.
Crawford, Charles A., et al. (See Joy, Septer S., assignor.)
Crawford Door Company. (See Hufferd, G. H., and Graham, assignors.)
Crawford Door Company. (See Katulski, Stephen S., assignor.)
Crawford Door Company. (See Siess, Henry J., assignor.)
Crawford, Earl L., Whittier, Calif. Well apparatus. 2,248,160; July 8.
Crawford, Emerick B. (See Whitehead, O. N., and Crawford.)
Crawford, Frederick C., assignor to Thompson Products, Incorporated, Cleveland, Ohio. Flexible piston ring. 2,239,703; Apr. 29.
Crawford, Frederick C., assignor to Thompson Products, Incorporated, Cleveland, Ohio. Flexible piston ring. 2,266,742; Dec. 23.
Crawford, Harry J., Venice, Calif. Auxiliary carburetor control for internal combustion engines. 2,260,609; Oct. 28.
Crawford, Henry V., Schenectady, N. Y., assignor to General Electric Company. Protective system. 2,240,207; Apr. 29.
Crawford, Jack, New York, N. Y. Producing multicolored relief pictures. 2,244,905; June 10.
Crawford, John F., assignor to J. I. Case Company, Racine, Wis. Furnace charging means. 2,255,379; Sept. 9.
Crawford, John J., Astoria, Ore. Direction signal for motor vehicles. 2,253,478; Aug. 19.
Crawford, John W. C., Frodsham, and N. McLeish, Runcorn, England, assignors to Imperial Chemical Industries Limited. Manufacture of halogenated organic acids containing three carbon atoms and derivatives thereof. 2,233,835; Mar. 4.
Crawford, John W. C., Frodsham, England, assignor to Imperial Chemical Industries Limited. Dimethyl alpha, alpha'-dimethyldihydromuconate. 2,244,487; June 3.
Crawford, Joseph W., Boonton, N. J., assignor to Van Raalte Company, Inc., New York, N. Y. Hosiery. 2,239,593; Apr. 22.
Crawford, Loyal F., assignor to Goodman Manufacturing Company, Chicago, Ill. Feeding mechanism for shaker or jigging conveyers. 2,251,118; July 29.
Crawford, Loyal F., assignor to Goodman Manufacturing Company, Chicago, Ill. Shaker conveyer. 2,265,519; Dec. 2.
Crawford Manufacturing Company. (See Antonevich, Michael, assignor.)
Crawford Manufacturing Company. (See Crawford, Alfred, assignor.)
Crawford, Marco B., assignor to The Gates Rubber Company, Denver, Colo. Potato digger chain and cover therefor. 2,244,827; June 10.
Crawford, Richard A., Akron, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Paint. 2,237,024; Apr. 1.
Crawford, Richard A., Akron, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Improving the adhesion of rubber to cotton. 2,256,194; Sept. 16.
Crawford, Richard A., Akron, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Composition of matter. 2,265,770; Dec. 9.
Crawford, Robert B. P., Washington, D. C., assignor to Frick Company, Waynesboro, Pa. Air conditioning system. 2,230,157; Jan. 28.
Crawford, R. B. P., Washington, D. C., assignor to Frick Company, Waynesboro, Pa. Method of incubation. 2,230,158; Jan. 28.
Crawford, Robert B. P., Miami, Fla., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Air conditioning system. 2,244,551; June 3.
Crawford, Robert B. P., Athens, Ga. Air conditioning. 2,256,940; Sept. 23.
Crawford, Robert B. P., Miami, Fla., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Dew-point indicator and controller. 2,268,442; Dec. 30.
Crawford, Thomas G., Glenville, N. Y., assignor to General Electric Company. Electrode mounting arrangement. 2,229,957; Jan. 28.
Crawford, Thomas G., Glenville, N. Y., assignor to General Electric Company. Electric discharge device. 2,246,125; June 17.
Crawford, Thomas J., Youngstown, assignor to Republic Steel Corporation, Cleveland, Ohio. Oil well casing. 2,256,455; Sept. 16.
Crawford, Wilbur F., Waco, Tex. Ventilated awning. 2,256,941; Sept. 23.
Crawford, William E., and J. J. Shoults, Memphis, Tenn. Speed control device. 2,230,527; Feb. 4.
Creager, Frederick L., Camden, N. J., assignor to Radio Corporation of America. Sound translating device. 2,227,574; Jan. 7.
Creager, Frederick L., Camden, N. J., assignor to Radio Corporation of America. Automatic tuning mechanism. 2,244,678; June 10.
Cream of Wheat Corporation, The. (See Billings, Howard J., assignor.)
Creamery Package Mfg. Company, The. (See Farrall, A. W., and Hanson, assignors.)
Creamery Package Mfg. Company, The. (See Walstrom, Axel M., assignor.)
Crebbs, Earl R., San Francisco, Calif. Dispensing apparatus. 2,236,993; Apr. 1.
Crebbs, Earl R., San Francisco, Calif. Locking dispenser for packaged sheet material. 2,256,074; Sept. 16.
Crecca, John D., U. S. Navy, S. S. Scott, St. Albans, N. Y., and A. M. Candy, La Grange, Ill. End welding device. 2,260,969; Oct. 28.

Crecelius, Samuel B. (See Rheineck, A. E., and Crecelius.)
Crede, Charles E., Pittsburgh, Pa., assignor to Standard Railway Equipment Manufacturing Company, Chicago, Ill. Floor rack for refrigerator cars. 2,231,208; Feb. 11.
Crede, Charles E., assignor to Standard Railway Refrigerator Company, Chicago, Ill. Refrigerator car. 2,252,226; Aug. 12.
Crede, Charles E., assignor to Standard Railway Equipment Manufacturing Company, Chicago, Ill. Railway car end structure. 2,260,512; Oct. 28.
Cree, John and D. A. Worme, Hamilton, Ontario, Canada. Refill fuse plug. 2,234,024; Mar. 4.
Cree, John, Hamilton, Ontario, and F. Coriett, Crowland, Ontario, assignors of one-third to E. T. Bradfield, Hamilton, Ontario, Canada. Refill fuse plug. 2,246,841; June 24.
Creed and Company Limited. (See Thompson, A. E., and Salmon, assignors.)
Creed, Frederick G., Croydon, assignor to Floating Stations Limited, London, England. Floating structure, station, and seadrome. 2,238,974; Apr. 22.
Creed, Josephine F. (See Bertolami, Joan C., assignor.)
Creek, Ernest J., assignor to Indiana Fibre Products Company, Marion, Ind. Reinforced heavy duty fiber box. 2,237,927; Apr. 8.
Creel, Thomas B., Chapel Hill, N. C. Protector. 2,236,208; Mar. 25.
Cregier, John E., Chappaqua, N. Y. Clutch mechanism for V-belt drives. 2,256,312; Sept. 16.
Crego, William A., assignor to Roper Knitting Company, Inc., Canandaigua, N. Y. Pocket construction. 2,265,101; Dec. 2.
Cregor, Nathan M., New York, N. Y., F. E. Timmer, Hasbrouck Heights, N. J., and R. M. Allen, assignors to Vegex, Incorporated, New York, N. Y. 2,235,827; Mar. 25.
Creighton, James A., Hamburg, N. Y., assignor to Bethlehem Steel Company. Burner. 2,233,916; Mar. 4.
Creighton, Thomas A., Long Beach, assignor of one-half to M. H. Wright, Los Angeles, Calif. Well bit. 2,252,168; Aug. 12.
Crellin, John R., Jr., Meriden, Conn., assignor to General Electric Company. Bridge lamp and a diffusing bowl therefor. 2,247,771; July 1.
Cremer, Leonhard, Bad Kreuznach, Germany. Coffee brewing apparatus. 2,245,389; June 10.
Crenna, Joseph V. (See Lazar, A., and Crenna.)
Crenshaw, John D., Chicago, Ill. Time controlled switch. 2,242,056; May 13.
Creo-Dipt Company. (See Kendall, Herbert P., assignor.)
Crepeau, Atlen J., Milwaukee, Wis. Overhead cable spraying apparatus. 2,253,019; Aug. 19.
Cpenig, Daniel H., East Braintree, Mass. Pipe joint. 2,238,462; Apr. 15.
Creson, William K., assignor to Ross Gear & Tool Company, La Fayette, Ind. Clamp. 2,234,156; Mar. 4.
Cressaty, George M. (See Harris, Lawrence, assignor.)
Cressaty, George M. (See Harris, L., and Bitner, assignors.)
Cressaty, George M., New York, N. Y. Illuminated vanity case. 2,258,540; Oct. 7.
Cressaty, George M., New York, N. Y. Illuminated vanity case. 2,258,541; Oct. 7.
Cressaty, George M., New York, N. Y. Illuminated vanity case. 2,258,542; Oct. 7.
Cressaty, George M., New York, N. Y. Illuminated vanity case. 2,258,543; Oct. 7.
Cressaty, George M., New York, N. Y. Illuminated vanity case. 2,258,544; Oct. 7.
Cressler, Edward P., Newton, Kans. Rinser for teeth and gums. 2,258,883; Oct. 14.
Cressler, Edward P., Newton, Kans., and H. M. Hayne, New York, N. Y.; said Hayne assignor to J. L. Grove, Newton, Kans. Toothbrush. 2,265,102; Dec. 2.
Cresswell, Arthur, Elizabethton, Tenn., assignor to North American Rayon Corporation, New York, N. Y. Stiffening regenerated cellulose. 2,233,402; Mar. 4.
Cressy, Charles O., East Providence, R. I. Remote indicating system. 2,237,928; Apr. 8.
Creswell, Raymond A., Los Angeles, Calif. Lock for safes. 2,264,660; Dec. 2.
Cretors, Charles J., Chicago, Ill. Corn popping apparatus. 2,248,812; July 8.
Cretors, Charles J., Chicago, Ill. Corn popping apparatus. 2,254,271; Sept. 2.
Creveling, John L., near Tucson, Ariz., assignor to The Safety Car Heating and Lighting Co. Electric system. 2,233,772; Mar. 4.
Crever, Frederick E., and J. R. Kilander, Schenectady, N. Y., assignors to General Electric Company. Electric regulator. 2,234,747; Mar. 11.
Crever, Frederick E., Schenectady, N. Y., assignor to General Electric Company. Electric control system. 2,238,810; Apr. 15.
Crever, Frederick E., Schenectady, N. Y., assignor to General Electric Company. Electric regulating system. 2,238,811; Apr. 15.
Crew, Joshua A., assignor to The Ayers Mineral Company, Zanesville, Ohio. Acid treating granular materials. 2,233,695; Mar. 4.
Crewdson, Henry, West Chester, assignor to American Viscose Corporation, Marcus Hook, Pa. Pump. 2,256,423; Sept. 16.
Crewe, Samuel, East Cleveland, assignor to The Tremco Manufacturing Company, Cleveland, Ohio. Calking gun. 2,229,839; Jan. 28.
Crewe, Samuel, East Cleveland, Ohio. Calk gun. 2,233,587; Mar. 4.
Cribben and Sexton Company. (See Wilkinson, G. D., and Kelly, assignors.)
Crichton, Leslie N. (See Barrow, G. M., and Crichton.)
Crichton, Leslie N., Livingston, and G. M. Barrow, Nutley, N. J., assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Relay and relay protective system. 2,238,626; Apr. 15.
Crickmer, Charles S., assignor to Merla Tool Company, Dallas, Tex. Flowing wells. 2,241,656; May 13.
Crickmer, Charles S., assignor to Merla Tool Corporation, Dallas, Tex. Tubing coupling. 2,245,963; June 17.
Crickmer, Charles S., assignor to Merla Tool Company, Dallas, Tex. Packing element. 2,254,060; Aug. 26.
Crickmer, Charles S., assignor to Merla Tool Corporation, Dallas, Tex. Adjustable kickoff valve. 2,254,061; Aug. 26.
Crickmer, Charles S., and H. C. Glitsch, assignor to Merla Tool Company, Dallas, Tex. Flow valve. 2,243,308; May 27.
Crickmer, Charles S., and J. J. Lane, assignors to Merla Tool Company, Dallas, Tex. Flow device. 2,256,704; Sept. 23.
Crider, John H. (See Martin, W. G., and Crider.)
Crider, John N., Astoria, Long Island, N. Y. Preserving dressed and drawn fowl. 2,231,886; Feb. 18.
Crighton, William T., assignor to Producers Creamery Company, Springfield, Mo. Apparatus for producing butterfat. 2,267,081; Dec. 23.
Criley, William W., assignor to The Ajax Manufacturing Company, Cleveland, Ohio. Forging press. 2,245,573; June 17.
Criley, William W., Cleveland, Ohio. Control valve for drop hammers. 2,252,314; Aug. 12.
Crimmel, Henry H., assignor to Sneath Glass Company, Hartford City, Ind. Refrigerator and tray construction. 2,242,903; May 20.
Crimmins, Cornelius A., Stoughton, Mass. Pattern mechanism. 2,229,692; Jan. 28.
Crimmins, William C., assignor to Delta Electric Company, Marion, Ind. Horn. 2,240,255; Apr. 29.
Criner, Harry E. (See Jennings, L. D., Ramik, and Criner.)
Criner, Harry J., assignor of one-half to A. G. Bush, Davenport, Iowa. Blade grinding machine. 2,229,918; Jan. 28.
Criner, Harry J., assignor of one-half to A. G. Bush, Davenport, Iowa. Bread slicing machine. 2,236,245; Mar. 25.
Criner, Harry J., assignor of one-half to A. G. Bush, Davenport, Iowa. Hydraulic clutching and driving apparatus. 2,239,167; Apr. 22.
Criner, Harry J., assignor of one-half to A. G. Bush, Davenport, Iowa. Slicing machine. 2,242,512; May 20.
Criner, Harry J., assignor of one-half to A. G. Bush, Davenport, Iowa. Fluid operated clutch mechanism. 2,250,327; July 22.
Criner, Harry J., assignor of one-half to A. G. Bush, Davenport, Iowa. Bread slicing machine. 2,259,801; Oct. 21.
Crippen, Robert R. (See Robinson, W. W., and Crippen.)
Crise Electric Manufacturing Company. (See Crise, George W. and W. P., assignors.)
Crise, George W., Mount Vernon, Ohio. Indexing apparatus. 2,247,165; June 24.
Crise, George W. and W. P., assignors of nineteen-twentieths to Crise Electric Manufacturing Company, Mount Vernon, Ohio. Electric control device. 2,230,612; Feb. 4.
Crise, Wilford P. (See Crise, George W. and W. P.)
Crisp, Park P., Stow, and W. E. Haggan, assignors to The Firestone Tire & Rubber Company, Akron, Ohio. Making rubber fenders. 2,229,885; Jan. 28.
Cristofoli, Lodovico, assignor of fifteen per cent to M. H. Page, Kansas City, Mo. Wigwag signal. 2,251,116; July 29.
Cristofoli, Lodovico, Kansas City, Mo. Wigwag signal. 2,265,062; Dec. 2.
Critchett, James H., Douglaston, and W. Crafts, Niagara Falls, N. Y., assignors to Electro Metallurgical Company. Addition agent and its use in treating molten iron and steel. 2,265,150; Dec. 9.
Critchfield, C. W. (See Gilstrap, Julian T., assignor.)
Critchfield, Robert M., Anderson, Ind., assignor to General Motors Corporation, Detroit, Mich. Subassembly for overrunning clutches. 2,245,431; June 10.
Critchfield, Walter O., assignor to Shelby Salesbook Company, Shelby, Ohio. Recapitulator board. 2,265,474; Dec. 9.
Crites, Orr E., Short Hills, N. J. Clothes wringer device. 2,247,874; July 1.
Crites, Orr E., Short Hills, N. J. Electrical cooking device. 2,257,159; Sept. 30.
Crites, Wilbur J., Bartlesville, Okla., assignor to Phillips Petroleum Company. Prefabricated portable house structure. 2,243,373; May 27.
Crites, Wilbur J., Bartlesville, Okla., and P. C. Murphy, Houston, Tex., assignors to Phillips Petroleum Company. Drilling barge. 2,237,387; Apr. 8.

Crites, Wilbur J., and W. C. Rodgers, Bartlesville, Okla., assignors to Phillips Petroleum Company. Apparatus for locating casing seats. 2,250,703; July 29.
Critoph, David L., and W. H. Popp, assignors to Spencer Lens Company, Buffalo, N. Y. Projector. 2,256,424; Sept. 16.
Croasdale, Evan T., Bridgeport, Conn., assignor to General Electric Company. Electrical insulation. 2,249,458; July 15.
Croce, Angelo, Welby, and J. F. Heffner, Denver, Colo. Planter. 2,241,633; May 13.
Crocella, Thomas, New York, N. Y. Accessory for garment pressing irons. 2,245,184; June 10.
Croce, Bunting S. (See Blomfield, A. L., and Crocker.)
Crocker, Carl G., Caldwell, N. J., and G. K. Crosby and R. R. Clappier, Huntington, W. Va., assignors to The International Nickel Company, Inc., New York, N. Y. Producing colored oxide coatings on nickel and nickel alloys. 2,246,117; Dec. 16.
Crocker, George H., Lansdowne, Pa., assignor to Newton Supply Company. Automatic stoker. 2,250,181; July 22.
Crocker, H. S., Co. (See Cronenwett, Fred M., assignor.)
Crocker, John S., assignor to The Belmar Manufacturing Company, Canton, Pa. Garment hanger. 2,240,885; May 6.
Crocker, Ralph W. (See Harmon, K. A., and Crocker.)
Crocker, Thomas F., assignor to Associated Electric Laboratories, Inc., Chicago, Ill. Telephone system. 2,230,052; Jan. 28.
Crocker, Thomas F., assignor to Associated Electric Laboratories, Inc., Chicago, Ill. Telephone system. 2,230,053; Jan. 28.
Crocker, Thomas F., assignor to Associated Electric Laboratories, Inc., Chicago, Ill. Telephone system. 2,249,459; July 15.
Crocker, Thomas F., assignor to Associated Electric Laboratories, Inc., Chicago, Ill. Telephone system. 2,249,516; July 15.
Crocker, Thomas F., assignor to Associated Electric Laboratories, Inc., Chicago, Ill. Telephone system. 2,250,151; Dec. 9.
Crocker, Thomas F., assignor to Associated Electric Laboratories, Inc., Chicago, Ill. Telephone system. 2,268,019; Dec. 30.
Crocker, William D. (See Martin, J. F., and Crocker.)
Crocker, William D., assignor to American Bosch Corporation, Springfield, Mass. Magneto. 2,243,416; May 27.
Crocker, William D., assignor to American Bosch Corporation, Springfield, Mass. Magneto apparatus. 2,243,418; May 27.
Crocker, William D., assignor to American Bosch Corporation, Springfield, Mass. Multicylinder ignition generator. 2,267,396; Dec. 23.
Crockett, Harry L., assignor to Western Cartridge Company, New Haven, Conn. Cartridge-controlling mechanism for repeating firearms. 2,261,976; Nov. 11.
Crockford, Joseph R., Chicago, Ill. Tampon. 2,254,272; Sept 2.
Crockford, Joseph R., Chicago, Ill., assignor to Efficiency Specialties, Omaha, Nebr. Scouring device. 2,257,456; Sept. 30.
Crofford, Daniel O., Millvale, Pa., assignor to American Telephone and Telegraph Company. Interrupter circuit. 2,244,058; June 3.
Crofoot, Edward G. (See Crofoot, Frederick H., and E. G.)
Crofoot, Edward G., and F. J. Lutz, Park Ridge, Ill. Speedometer. 2,251,623; Aug. 5.
Crofoot, Frederick H., Chicago, and E. G. Crofoot, Park Ridge, Ill. Blueprint apparatus and method. 2,229,727; Jan. 28.
Croft, Cyril M., Cumberland, Md., assignor to Celanese Corporation of America. Treatment of fabrics. 2,235,869; Mar. 25.
Croft, Cyril M., and F. G. Dodge, Cumberland, Md., assignors to Celanese Corporation of America. Textile device. 2,238,992; Apr. 22.
Croft, Cyril M., G. W. Seymour, and W. Brooks, Cumberland, Md., assignors to Celanese Corporation of America. Dyeing cellulose derivative materials. 2,259,515; Oct. 21.
Croft, George M., assignor to Blaw-Knox Company, Pittsburgh, Pa. Removing deposits from filters. 2,237,417; Apr. 8.
Croft, George M., assignor to Blaw-Knox Company, Pittsburgh, Pa. Gas dehydration. 2,266,959; Dec. 23.
Croft, Hiram D., Springfield, assignor to Perkins Machine and Gear Company, West Springfield, Mass. Washing machine drive. 2,253,894; Aug. 26.
Croft, Leland R., and C. S. Sanders, assignors to Stanolind Oil and Gas Company, Tulsa, Okla. Method and apparatus for completing wells. 2,229,493; Jan. 21.
Croisant, Donald P. (See Rawley, J., and Croisant.)
Croll, Percy, Jr., assignor of three-fourths to J. Sackel, Newark, N. J. Radio apparatus tuning device. 2,240,287; Apr. 29.
Croll, William A., Norristown, Pa. Powdered metal and alloys. 2,259,457; Oct. 21.
Cromie, Bertha, Chicago, Ill. Brush. 2,251,327; Aug. 5.
Crompton, George, Jr., Worcester, Mass., assignor to Behr, Manning Corporation, Troy, N. Y. Apparatus for and method of making hat bats. 2,231,324; Feb. 11.
Crompton & Knowles Jacquard & Supply Company. (See Foster, Herbert V., assignor.)
Crompton & Knowles Loom Works. (See Blanchard, William A., assignor.)
Crompton & Knowles Loom Works. (See Brouwer, Benjamin W., assignor.)
Crompton & Knowles Loom Works. (See Brown, Clyde E., assignor.)
Crompton & Knowles Loom Works. (See Buffington, George A., assignor.)
Crompton & Knowles Loom Works. (See Cederlund, Albert, assignor.)
Crompton & Knowles Loom Works. (See Darwin, Clifford, assignor.)
Crompton & Knowles Loom Works. (See Davis, Harry A., assignor.)
Crompton & Knowles Loom Works. (See Gordon, A. A., 3rd, and Palmer, assignors.)
Crompton & Knowles Loom Works. (See Holmes, Elbridge R., assignor.)
Crompton & Knowles Loom Works. (See Johnston, William W., assignor.)
Crompton & Knowles Loom Works. (See Kronoff, Clarence R., assignor.)
Crompton & Knowles Loom Works. (See Patrick, Joseph M., assignor.)
Crompton & Knowles Loom Works. (See Payne, Oscar V., assignor.)
Crompton & Knowles Loom Works. (See Payne, O. V., and Santon, assignors.)
Crompton & Knowles Loom Works. (See Turner, Richard G., assignor.)
Crompton & Knowles Loom Works. (See Wakefield, Walter H., assignor.)
Cromwell, Florence L. (See James, William, assignor.)
Cronin, James B., Detroit, Mich. Article hanger. 2,253,286; Aug. 19.
Cronenwett, Fred M., assignor to H. S. Crocker Co., Inc., San Francisco, Calif. Dairy order indicator. 2,245,964; June 17.
Croninger, Arthur G., and O. D. Baker, Miami, Okla.; said Baker assignor to F. G. Dickinson, Champaign, Ill. Copyholder. 2,236,133; Mar. 25.
Cronk, Charles M., Onalaska, Wis. Suspensory. 2,264,934; Dec. 2.
Cronk, Walter H., Canastota, N. Y. Flush tank valve. 2,243,002; May 20.
Crook, Ernest W., and T. J. W. Heighway, Hastings, New Zealand. Head lamp of motor vehicles. 2,262,098; Nov. 11.
Crook, James D., Asheville, N. C. Fan. 2,233,588; Mar. 4.
Crook, Reginald A., Prescot, and F. L. Hanna, Huyton, assignors to British Insulated Cables Limited, Prescot, England. Foundry molding machine. 2,263,351; Nov. 18.
Crooker, Clarence A., Mankato, Minn. Draft control device. 2,252,425; Aug. 12.
Crooker, Edwin R., Sr., Lauderdale, Miss. Clothes washing implement. 2,267,232; Dec. 23.
Crooks, Earl G., Binghamton, N. Y. Coating magnesium and its alloys and article so coated. 2,268,331. Dec. 30.
Crooks, Harold S. (See Dunn, I. L., Crooks, and Lewis.)
Crooks, Kenneth E., Williamsport, Pa. Flooring. 2,227,878; Jan. 7.
Crooks, Ralph K., Sharpsburg, assignor to The Union Switch & Signal Company, Swissvale, Pa. Railway traffic controlling apparatus. 2,263,236; Nov. 18.
Crooks, Ralph K., Sharpsburg, assignor to The Union Switch & Signal Company, Swissvale, Pa. Railway traffic controlling apparatus. 2,250,191; July 22.
Crooks, Ralph K., Sharpsburg, assignor to The Union Switch & Signal Company, Swissvale, Pa. Railway signaling system. 2,251,117; July 29.
Croome, Gustave S., Mitcham, England. Antiskid device for automobiles. 2,242,348; May 20.
Cronstrom, Stig H., assignor to Hasselblads Fotografiska Aktiebolag, Goteborg, Sweden. Container. 2,253,111; Aug. 19.
Crosby, Gorham K. (See Crocker, C. G., Crosby, and Clappier.)
Crosby, Harold L., Rockford, Ill., assignor to Maurice Robbins. Inserted tooth cutter. 2,264,299; Dec. 2.
Crosby, Henry S., Long Lake, Minn., and T. P. Ring, Buffalo, N. Y., assignors to General Mills, Inc. Puffing gun. 2,259,802; Oct. 21.
Crosby, Murray G., Riverhead, N. Y., assignor to Radio Corporation of America. Crystal filter. 2,227,824; Jan. 7.
Crosby, Murray G., Riverhead, N. Y., assignor to Radio Corporation of America. Signal receiver. 2,229,640; Jan. 28.
Crosby, Murray G., Riverhead, N. Y., assignor to Radio Corporation of America. Telegraph key. 2,230,105; Jan. 28.
Crosby, Murray G., Riverhead, N. Y., assignor to Radio Corporation of America. Signal receiver. 2,230,212; Jan. 28.
Crosby, Murray G., Riverhead, N. Y., assignor to Radio Corporation of America. Phase and frequency modulation. 2,230,231; Feb. 4.
Crosby, Murray G., Riverhead, N. Y., assignor to Radio Corporation of America. Phase and frequency modulation. 2,230,232; Feb. 4.

Crosby, Murray G., Riverhead, N. Y., assignor to Radio Corporation of America. Filter circuit. 2,233,773; Mar. 4.

Crosby, Murray G., Riverhead, N. Y., assignor to Radio Corporation of America. Phase modulator. 2,238,249; Apr. 15.

Crosby, Murray G., Riverhead, N. Y., assignor to Radio Corporation of America. Frequency modulation receiver. 2,243,417; May 27.

Crosby, Murray G., Riverhead, N. Y., assignor to Radio Corporation of America. Frequency modulator. 2,246,164; June 17.

Crosby, Murray G., Riverhead, N. Y., assignor to Radio Corporation of America. Variable phase shifter. 2,247,941; July 1.

Crosby, Murray G., Riverhead, N. Y., assignor to Radio Corporation of America. Phase modulation. 2,248,745; July 8.

Crosby, Murray G., Riverhead, N. Y., assignor to Radio Corporation of America. Wave control and control circuit. 2,250,095; July 22.

Crosby, Murray G., Riverhead, N. Y., assignor to Radio Corporation of America. Phase modulation. 2,250,296; July 22.

Crosby, Murray G., Riverhead, N. Y., assignor to Radio Corporation of America. Frequency modulation receiver. 2,256,077; Sept. 16.

Crosby, Murray G., Riverhead, N. Y., assignor to Radio Corporation of America. Frequency modulation detector. 2,263,615; Nov. 25.

Crosby, Murray G., Riverhead, and H. Tunick, Rye, N. Y., assignors to Radio Corporation of America. Frequency modulation detector. 2,256,078; Sept. 16.

Crosby Naval Stores, Incorporated. (See Price, R. E., and Knapp, assignors.)

Crosby Steam Gage & Valve Company. (See Smith, Norman J., assignor.)

Crosby, Stephen A., assignor to Speed Products Company, New York, N. Y. Paper fastener. 2,243,855; June 3.

Crosby, Stephen A., New York, assignor to Speed Products Company, Long Island City, N. Y. Stapling pliers. 2,251,915; Aug. 12.

Crosby, Stephen A., Jackson Heights, assignor to Speed Products Company, Long Island City, N. Y. Stapling pliers. 2,251,917; Aug. 12.

Crosby, Stephen A., assignor to Belmont Radio Corporation, Chicago, Ill. Control apparatus. 2,266,712; Dec. 16.

Crosby, Stephen A., assignor to Speed Products Company, New York, N. Y. Full throw mechanism for stapling machines. 2,267,719; Dec. 30.

Crosby, Stephen A., and J. A. Pestka, assignors to Belmont Radio Corporation, Chicago, Ill. Control apparatus. 2,266,711; Dec. 16.

Crosby, William E., assignor to The Aluminum Plant & Vessel Company Limited, Point Pleasant, Wandsworth, London, England. Plate-type apparatus. 2,252,916; Aug. 19.

Crosby, Wilton B., Barnstable, Mass. Mounting for fishing reels. 2,260,885; Oct. 28.

Crosiar, Glenn F., Chicago, Ill. Oil burner. 2,252,556; Aug. 12.

Croskey, Carl D. (See Rowland, D. H., and Croskey.)

Croskey, Carl D., and D. H. Rowland, assignors to Locke Insulator Corporation, Baltimore, Md. Insulator. 2,250,044; July 22.

Crosland, Edward M. (See Grainger, G. F. W., and Crosland.)

Crosland, Edward M., assignor to T. & T. Vicars Limited, Earlestown, Newton-le-Willows, England. Biscuit cutting and the like machinery. 2,239,083; Apr. 22.

Crosley Corporation, The. (See Barrett, Edward L., assignor.)

Crosley Corporation, The. (See Conrady, John A., assignor.)

Crosley Corporation, The. (See Cormack, Elbert M., assignor.)

Crosley Corporation, The. (See Crosley, Powel, Jr., assignor.)

Crosley Corporation, The. (See Crosley, P., and Oswald, assignors.)

Crosley Corporation, The. (See Gray, Walter P., assignor.)

Crosley Corporation. (See Hobing, Julius J., assignor.)

Crosley Corporation, The. (See Kellogg, Leonard A., assignor.)

Crosley Corporation, The. (See Money, Roland H., assignor.)

Crosley Corporation, The. (See Myers, William H., assignor.)

Crosley Corporation, The. (See Reid, John D., assignor.)

Crosley Corporation, The. (See Rockwell, Ronald J., assignor.)

Crosley Corporation, The. (See Tyzzer, Howard J., assignor.)

Crosley Corporation, The. (See Wedig, Frank L., Jr., assignor.)

Crosley, Powel, Jr., assignor to The Crosley Corporation, Cincinnati, Ohio. Motor vehicle. 2,263,675; Nov. 25.

Crosley, Powel, Jr., and L. C. Oswald, assignors to The Crosley Corporation, Cincinnati, Ohio. Motor vehicle. 2,253,479; Aug. 19.

Crosman, Loring P., Maplewood, assignor to Monroe Calculating Machine Company, Orange, N. J. Listing adding machine. 2,229,553; Jan. 21.

Crosman, Loring P., Maplewood, assignor to Monroe Calculating Machine Company, Orange, N. J. Line spacer. 2,245,142; June 10.

Crosman, Loring P., Maplewood, assignor to Monroe Calculating Machine Company, Orange, N. J. Adding and listing machine. 2,261,341; Nov. 4.

Cross, Burl G., Lansing, Mich. Furnace heat economizer. 2,236,750; Apr. 1.

Cross, Carroll N., Middleboro, Mass. Mount. 2,240,208; Apr. 29.

Cross, Carroll N., Middleboro, Mass. Display mount. 2,240,209; Apr. 29.

Cross, David L., West Orange, N. J. Window accessory. 2,258,318; Oct. 7.

Cross, Ernest J., Westcliff-on-Sea, assignor to Betterway Ideas Limited, London, England. Scoreboard for games. 2,248,161; July 8.

Cross, Garrett P. S., Beverly, Mass., assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Device for use in removing lasts from shoes. 2,228,444; Jan. 14.

Cross, Garrett P. S., Beverly, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Machine for separating shoes from lasts. 2,258,597; Oct. 14.

Cross, Garrett P. S., Beverly, Mass., assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Shoe supporting jack. 2,263,488; Nov. 18.

Cross, George C., Sioux Falls, S. Dak., and J. A. Loetscher, and L. A. Aduser, assignors to Farley & Loetscher Manufacturing Company, Dubuque, Iowa. Window sash. 2,258,973; Oct. 14.

Cross, George C., and D. J. Dinsmore, Sioux Falls, S. Dak. Window sash counterbalance. 2,262,990; Nov. 18.

Cross, Leonard H., Nassau County, N. Y. Sheet registering mechanism. 2,248,567; July 8.

Cross, Leonard W. (See LcGee, R. T., and Cross.)

Cross, Louis H., Rochester, England. Rowlock for rowing and sculling boats. 2,252,252; Aug. 12.

Cross, Ralph E., Detroit, Mich. Grinding wheel dressing fixture. 2,239,034; Apr. 22.

Cross, Ralph E., Detroit, Mich. Milling machine. 2,255,651; Sept. 9.

Cross, Ralph E., Detroit, Mich. Hydraulic feed for machine tools. 2,261,829; Nov. 4.

Cross, Roland C., Bath, England. Float-actuated valve for flush tanks. 2,238,158; Apr. 15.

Cross, Roy, Kansas City, Mo. Water mining soluble materials. 2,251,916; Aug. 12.

Cross, Roy, and W. M. Cross, Jr., assignors to Kansas City Testing Laboratory, Kansas City, Mo. Drilling. 2,252,669; Aug. 12.

Cross, Walter M. Jr. (See Cross, Roy and W. M., Jr.)

Cross, Walter T., Sale, assignor to Barrow, Hepburn and Gale Limited, London, England. Collapsible container such as a suitcase, attaché case, or the like. 2,250,126; July 22.

Cross, Willie B., Racine, Ohio. Corn shock cart. 2,236,469; Mar. 25.

Cross, Wood W., Tucson, Ariz. Inclinograph. 2,249,728; July 22.

Crosser, David H., Chicago, Ill., assignor to National Tinsel Manufacturing Company, Manitowoc, Wis. Ornament. 2,228,691; Jan. 14.

Crossett Chemical Company. (See Chesley, Kenneth G., assignor.)

Crossett Paper Mills. (See Talton, Joe E., assignor.)

Crossfield, John T. K., Brooklyn, N. Y. Plastic composition. 2,238,975; Apr. 22.

Crossley, Frank S. (See Hartung, W. H., and Crossley.)

Crossley, Moses L., Plainfield, and L. M. Shafer, Upper Montclair, N. J., assignors to American Cyanamid Company, New York, N. Y. Metallized acid polyazo dyes. 2,259,734; Oct. 21.

Crossley, Moses L., Plainfield, and L. M. Shafer, Upper Montclair, N. J., assignors to American Cyanamid Company, New York, N. Y. Metallized acid polyazo dyes. 2,259,735; Oct. 21.

Crossley, Moses L., Plainfield, and L. M. Shafer, Upper Montclair, N. J., assignors to American Cyanamid Company, New York, N. Y. Metallized acid polyazo dyes. 2,259,736; Oct. 21.

Crossley, Moses L., Plainfield, N. J., assignor, by mesne assignments, to American Cyanamid Company, New York, N. Y. Azo dyes. 2,266,413; Dec. 16.

Crossley, Royal E., Fayetteville, assignor to Crouse-Hinds Company, Syracuse, N. Y. Floodlight unit. 2,257,038; Sept. 23.

Crosswhite, W. T., et al. (See Fitzgerald, Bloyce, assignor.)

Crosthwait, Alvin. (See Greenlee, E. M., and Crosthwait.)

Crosthwait, David N., Jr. (See Dunham, C. A., and Crosthwait.)

Crothers, Paul F. (See Trier, F. R., and Crothers.)

Crouch, Allin B., as trustee. (See Welland, A., and Zwickl, assignors.)

Crouse-Hinds Company. (See Baule, Gerhard H. J., assignor.)

Crouse Hinds Company. (See Bissell, Carl H., assignor.)

Crouse-Hinds Company. (See Crossley, Royal E., assignor.)
Crouse-Hinds Company. (See Jeffers, Walter M., assignor.)
Crouse-Hinds Company. (See Knox, Charles Jr., assignor.)
Crouse-Hinds Company. (See Olley, Raymond H., assignor.)
Crouse-Hines Company. (See Olley, Earl M., assignor.)
Crouse, J. Robert. (See Gallinger, Milo O., assignor.)
Crouse, John L. (See Wahlberg, N. A., and Crouse.)
Crouse, Oliver P., assignor to The Richland Auto Parts Company Inc., Mansfield, Ohio. Control device. 2,234,623; Mar. 11.
Crow, Coy I., Zwolle, La. Truck trailer unloading device. 2,249,683; July 15.
Crow, Coy I., Zwolle, La. Truck trailer loading device. 2,249,684; July 15.
Crow, Lester A., assignor of five per cent to C. M. Fleissner, Santa Rosa, and sixteen per cent to C. Sullivan and twelve and one-half per cent to R. W. McElyea, Palo Alto, Calif. Clasp. 2,250,469; July 29.
Crow, Luther H. (See Baker, W., Lehti, and Crow.)
Crow, William H., Stockton, Calif. Pumping system. 2,245,256; June 10.
Crowder, Alvin L., Gladewater, Tex. Pump. 2,250,792; July 29.
Crowder, John A., Syracuse, assignor to The Solvay Process Company, New York, N. Y. Sulphonation of organic compounds. 2,268,443; Dec. 30.
Crowe Name Plate & Manufacturing Co. (See Benton, Harold Z., assignor.)
Crowe Name Plate & Manufacturing Co. (See Benton, H. Z., and Morris, assignors.)
Crowe Name Plate & Manufacturing Co. (See Walley, Edward P., assignor.)
Crowe, Orley J., Detroit, Mich., assignor to Herron-Zimmers Moulding Company. Molding. 2,240,491; May 6.
Crowe, Orley J., and W. J. Hall, Detroit, Mich.; said W. J. Hall assignor of one-half to said O. J. Crowe. Molding. 2,240,288; Apr. 29.
Crowe, Thomas B. (See Mills, L. D., and Crowe.)
Crowell, Joyce H., Orchard Park, assignor to National Aniline and Chemical Company, Inc., New York, N. Y. Production of itaconic and citraconic anhydrides. 2,258,947; Oct. 14.
Crowell, William de F., St. Louis, Mo. Eye protecting means for vehicles. 2,253,766; Aug. 26.
Crowley, Charles L., Philadelphia, Pa., assignor to Anthracite Industries, Inc., New York, N. Y. Retort for coal stokers. 2,255,481; Sept. 9.
Crowley, Daniel J., Grosse Pointe, Mich. Combined lamp and radio receiving set. 2,239,084; Apr. 22.
Crowley, Daniel J., Grosse Pointe, Mich. Combined lamp and radio receiving set. 2,240,328; Apr. 29.
Crowley, John A., Jr., Woodubury, N. J., assignor to Socony-Vacuum Oil Company, Incorporated, New York, N. Y. Contact catalytic process. 2,244,612; June 3.
Crowley, John C., Cleveland Heights, Ohio. Freezing tray. 2,255,153; Sept. 9.
Crowley, John C., Cleveland Heights, assignor to The Dill Manufacturing Company, Cleveland, Ohio. Valve stem. 2,242,569; May 20.
Crowley, John C., Cleveland Heights, assignor to The Dill Manufacturing Company, Cleveland, Ohio. Valve stem. 2,262,169; Nov. 11.
Crowley, John C., and C. F. Carroll, Cleveland Heights, said Crowley assignor to The Dill Manufacturing Company, Cleveland, Ohio. Cutting torch or blowpipe. 2,232,772; Feb. 25.
Crown Can Company. (See Loetscher, David L., assignor.)
Crown Can Company. (See Weisenburg, Andrew, assignor.)
Crown Cork & Seal Company. (See Bell, Frank S., assignor.)
Crown Cork & Seal Company. (See Calleson, Amos, and E. A., assignors.)
Crown Cork & Seal Company. (See Cooke, Giles B., assignor.)
Crown Cork & Seal Company. (See Enkur, Edward M., assignor.)
Crown Cork & Seal Company. (See Gavin, F. J., Wilbur, and Holland, assignors.)
Crown Cork & Seal Company. (See Goebel, G., and Rau, assignors.)
Crown Cork & Seal Company. (See Graham, J. H., Jackman, Burton, and Candee, assignors.)
Crown Cork & Seal Company. (See Huntley, G. J., and Stewart, assignors.)
Crown Cork & Seal Company. (See Kramer, E. B., and Enkur, assignors.)
Crown Cork & Seal Company. (See McCoy, Thomas A., assignor.)
Crown Cork & Seal Company. (See McManus, Charles E., assignor.)
Crown Cork & Seal Company. (See Newton, George W., assignor.)
Crown Cork & Seal Company. (See Palewick, F., Drescher and Rosentreter, assignors.)
Crown Cork & Seal Company. (See Pearson, Thomas F., assignor.)
Crown Cork & Seal Company. (See Rendall, William S., assignor.)
Crown Cork & Seal Company. (See Robson, Horace A., assignor.)
Crown Cork & Seal Company. (See Rosentreter, Milton F., assignor.)
Crown Cork & Seal Company. (See Schon, Matthew, assignor.)
Crown Cork and Seal Company. (See Shurley, Frederick, assignor.)
Crown Cork & Seal Company. (See Stewart, Robert J., assignor.)
Crown Cork & Seal Company. (See Stewart, R. J., and Bell, assignors.)
Crown Cork & Seal Company. (See Stewart, R. J., and Franz, assignors.)
Crown Cork & Seal Company. (See Weisenburg, Andrew, assignor.)
Crown Cork & Seal Company. (See Winder, Samuel E., assignor.)
Crown Fastener Corporation. (See Burgeni, Alfred, assignor.)
Crown Fastener Corporation. (See Clark, John B., assignor.)
Crown Fastener Corporation. (See Thompson, George N., assignor.)
Crown Rheostat & Supply Co. (See Huenerfauth, George E., assignor.)
Crown Stove Works. (See Rogers, John C., assignor.)
Crown Stove Works. (See Rogers, Walter F., assignor.)
Crown Zellerbach Corporation. (See West, W. H., and Moore, assignors.)
Crozier Manufacturing Co. (See Crozier, Michael A., assignor.)
Crozier, Michael A., assignor to Crozier Manufacturing Co., Mount Vernon, N. Y. Bracket construction for plumbing fixtures. 2,233,342; Feb. 25.
Crucible Steel Company of America. (See Bennewitz, Richard G., assignor.)
Crucible Steel Company of America. (See Ferm, John F., assignor.)
Crucible Steel Company of America. (See McIntosh, Frederick F., assignor.)
Crucible Steel Company of America. (See Payson, Peter, assignor.)
Crucible Steel Company of America. (See Wise, Clarence E., assignor.)
Crum, Carlos L. (See Perky, S. H. and Crum.)
Crum, Edward G., Parlin, N. J., assignor to Hercules Powder Company, Wilmington, Del. Washing process. 2,264,828; Dec. 2.
Crum, Emma W., Poughkeepsie, N. Y. Bell cord and receptacle holder. 2,253,847; Aug. 26.
Crum, John A., Arlington Heights, assignor to The Nivison-Weiskopf Company, Reading, Ohio. Fly ash trap. 2,246,349; June 17.
Crum, Roland R. (See Muhlbach, Alfred, assignor.)
Crum, Roland R., Whittier, Calif. Core bit. 2,235,982; Mar. 25.
Crum, Stephen, assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Tube switch. 2,257,990; Oct. 7.
Crumb, Charles F., Chicago, Ill., assignor to International Harvester Company. Elevator structure. 2,239,994; Apr. 29.
Crumb, Charles F., and S. E. Hilblom, Chicago, Ill., assignors to International Harvester Company. Tractor mower. Re. 21,734; Mar. 4.
Crumb, Charles F., Chicago, E. Mowry and R. H. Book, Rock Falls, Ill., assignors to International Harvester Company. Harrow construction. 2,228,508; Jan. 14.
Crumb, Florence E., Harvard, Ill. Knitting needle. 2,248,341; July 8.
Crumly, Owen M., Carlisle, Iowa. Holding and controlling a hose and nozzle. 2,265,063; Dec. 2.
Crump, Charles O., Bristol, Va., and F. A. Jones, Bristol, Tenn., assignors to H. M. Daniel, Bristol, Va. Spring suspension for trailers. 2,264,174; Nov. 25.
Crumpler, Cyril A., St. James, Manitoba, Canada. Internal expansion engine. 2,251,662; Aug. 5.
Crumrine, Chester W., assignor to Eastman Kodak Company, Rochester, N. Y. Lens mount. 2,245,257; June 10.
Crumrine, Chester W., assignor to Eastman Kodak Company, Rochester, N. Y. Shutter. 2,249,517; July 15.
Crumrine, Chester W., assignor to Eastman Kodak Company, Rochester, N. Y. Focusing camera. 2,256,373; Sept. 16.
Crumrine, Chester W., assignor to Eastman Kodak Company, Rochester, N. Y. Lens mount. 2,266,169; Dec. 16.
Cruse, Don E., Fort Wayne, Ind., assignor to E. Edelmann & Co., Chicago, Ill. Connector for hydrometers. 2,254,102; Aug. 26.
Cruzan, Charles C., Hyde Park, assignor to Trussell Manufacturing Company, Poughkeepsie, N. Y. Punch. 2,238,680; Apr. 15.
Cryor, Robert E., Oak Park, assignor to Union Asbestos & Rubber Company, Chicago, Ill. Insulating pipe covering. 2,264,967; Dec. 2.
Crzellitzer, Robert, assignor to Officina Meccanica Olivetti, Ivrea, Italy. Hydraulic device. 2,242,057; May 13.
Cubberley, Richard H. (See Kirschbraun, L., and Cubberley.)

Cubert, Joseph R., assignor to Aurex Corporation, Chicago, Ill. Audiometer. 2,229,206 ; Jan. 21.

Cubert, Joseph R., assignor to Aurex Corporation, Chicago, Ill. Bone conduction hearing device. 2,239,550 ; Apr. 22.

Cube Steak Machine Company. (See Spang, Joseph P., assignor.)

Cuendet, Maurice, Renens, assignor of one-half to A. Buess, Lausanne, Switzerland. Photographic apparatus. 2,260,561 ; Oct. 28.

Cuénod, Raymond. (See Dietrich, T., and Cuénod.)

Culbertson, Joe W., et al. (See Barnett, Arthur R., assignor.)

Culbertson, Joe W., West Hollywood, Calif., assignor to Technical Oil Tool Corporation, Ltd. Sealing device. 2,235,572 ; Mar. 18.

Cull, Dennis T., Chicago, assignor to O. P. Fox, Oak Park, Ill. Container. 2,256,111 ; Sept. 16.

Cullen, Arthur E., assignor to R. C. Can Company, St. Louis, Mo. Dispensing container. 2,251,823 ; Aug. 5.

Cullen, Edward V., assignor to Cullen-Friestedt Company, Chicago, Ill. Lifter. 2,256,896 ; Sept. 23.

Cullen, Edward V., E. J. Shaughnessy, and C. J. Tupy, assignors to Cullen-Friestedt Company, Chicago, Ill. Lifter. 2,250,751 ; July 29.

Cullen, Ernest, San Diego, assignor to John B. Smiley, Los Angeles, Calif. Household appliance. 2,230,376 ; Feb. 4.

Cullen-Friestedt Company. (See Cullen, Edward V., assignor.)

Cullen-Friestedt Company. (See Cullen, E. V., Shaughnessy, and Tupy, assignors.)

Cullen, Harry W. (See Schmidt, Richard E., assignor.)

Cullen, Julien F. (See Hirsch, A. C., Cullen, Krause, and Hutchens.)

Cullerton, Orville F., assignor to The W. J. Jamison Company, Chicago, Ill. Fish lure. 2,241,767 ; May 13.

Culligan, Emmett J., La Grange, assignor to Culligan Zeolite Co., Northbrook, Ill. Method and apparatus for treating water softeners. 2,252,065 ; Aug. 12.

Culligan, Emmett J., La Grange, assignor to Culligan Zeolite Co., Northbrook, Ill. Connector. 2,265,268 ; Dec. 9.

Culligan Zeolite Co. (See Culligan, Emmett J., assignor.)

Cullin, Jasper F., Detroit, Mich., assignor, by mesne assignments of two-thirds to L. Mervis, Chicago, Ill. Making commutators. 2,234,326 ; Aug. 5.

Cullin, Jasper F., Detroit, Mich., assignor of two-thirds to L. Mervis, Lock Haven, Pa. Starting mechanism for internal-combustion engines. 2,256,466 ; Sept. 23.

Cullinan, Charles V., Cleveland, Ohio. Portable holder. 2,250,861 ; July 22.

Cullison, Walter V., assignor to American Rock Wool Corporation, Wabash, Ind. Oil-treated mineral wool. 2,252,169 ; Aug. 12.

Culpepper, James L., Pearl Harbor, Territory of Hawaii. Abrading device. 2,234,109 ; Mar. 4.

Culver, Charles A., Northfield, Minn., assignor, by mesne assignments, to Hammond Instrument Company, Chicago, Ill. Alternator. 2,248,661 ; July 8.

Culver, Clifford J. (See Ecklund, C. V., and Culver.)

Cumberland Case Company. (See Robinson, William W., assignor.)

Cumfer, Donald A., Ridgewood, N. J., assignor to Willcox & Gibbs Sewing Machine Company, New York, N. Y. Cop holder. 2,245,070 ; June 10.

Cumfer, Donald A., Ridgewood, N. J., assignor to R. W. B. Reade, Port Washington, N. Y. Fabric tearing machine. 2,250,572 ; July 29.

Cummer Sons Cypress Company. (See Hulett, Earle C., assignor.)

Cumming, Ford J., Hopkins, Minn. Refrigerating plant. 2,259,803 ; Oct. 21.

Cumming, Ford J., Minneapolis, Minn. Refrigerating plant. 2,265,634 ; Dec. 9.

Cumming, James M., Turtle Creek, and A. W. Hill, Wilkinsburg, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Circuit breaker contact means. 2,227,489 ; Jan. 7.

Cumming, James M., Turtle Creek, and R. H. Leitzel, Wilkinsburg, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Circuit breaker. 2,259,971 ; Oct. 21.

Cummings, Ben H. (See Thomas, S. B., and Cummings.)

Cummings, George C., Orange, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Automatic balancing system. 2,237,929 ; Apr. 8.

Cummings, James D., Houston, Tex., assignor to Johns-Manville Corporation, New York, N. Y. Pipe covering machine. 2,253,848 ; Aug. 26.

Cummings, James D., Houston, Tex., assignor to Johns-Manville Corporation, New York, N. Y. Pipe wrapping machine. 2,253,891 ; Aug. 26.

Cummings, John S., Brooklyn, assignor to Interchemical Corporation, New York, N. Y. Food package. 2,262,270 ; Nov. 11.

Cummings, Leland W. T., Wyncote, assignor to Sun Oil Company, Philadelphia, Pa. Boiler for utilizing molten salt to generate steam. 2,229,554 ; Jan. 21.

Cummings, Leland W. T., Wyncote, Pa., assignor by mesne assignments to Houdry Process Corporation, Wilmington, Del. Chemical reactions and their control. 2,231,493 ; Feb. 11.

Cummings, Norbert C., assignor to Phonograph Advertising Service, Incorporated, Washington, D. C. Automatic phonograph record selecting mechanism. 2,240,609 ; May 6.

Cummings, Patrick J., Attleboro, Mass. Nail file. 2,243,328 ; May 27.

Cummings, William W., Jr., Marshfield, Mass. Apparatus for air conditioning. 2,239,594 ; Apr. 22.

Cummings, William W., Jr., Marshfield, Mass. Humidifying apparatus. 2,239,595 ; Apr. 22.

Cummings, William W., Jr., Marshfield, Mass. Humidifying air. 2,256,374 ; Sept. 16.

Cummins, Earl H., assignor to The Curtiss Candy Company, Chicago, Ill. Manufacturing albuminlike substance from protein rich vegetable material. 2,232,052 ; Feb. 18.

Cummins, Harry G., Las Cruces, N. Mex. Cant indicator for telescopic rifle sights. 2,243,793 ; May 27.

Cummins Perforator Company. (See Swanson, Hjalmar A., assignor.)

Cundiff, Charles W., Owensboro, Ky. Two-way flat bottom ditcher. 2,261,874 ; Nov. 4.

Cundiff, Charles W., Owensboro, Ky. Terracer and grader. 2,266,625 ; Dec. 16.

Cunin, Hyman, Washington, D. C. Lintel. 2,245,965 ; June 17.

Cunning, Thomas G., Upland, Calif. Fruit washer. 2,263,030 ; Nov. 18.

Cunningham, Aiken C., Beechwood, N. J. Rotary filter. 2,246,877 ; June 24.

Cunningham, Alfred, Sayre, Pa. Extension device 2,247,187 ; June 24.

Cunningham, Daniel G. (See Lemen, W. W., and Cunningham.)

Cunningham, Edward N. (See Busse, W. F., and Cunningham.)

Cunningham, Hal M., New Britain, Conn. Furnace flue damper. 2,251,440 ; Aug. 5.

Cunningham, Harry G. (See Eglinton, W., and Cunningham.)

Cunningham, Harry G., Los Angeles, Calif. Drafting machine. 2,243,838 ; June 3.

Cunningham, Harry G., Los Angeles, Calif., assignor to Radio Keith Orpheum Corporation. Steering control mechanism. 2,228,247 ; Jan. 14.

Cunningham, Harry G., Hollywood, and J. M. Willson, Burbank, Calif., assignors to Radio Keith Orpheum Corporation. Motion picture projector and control system therefor. 2,260,299 ; Oct. 28.

Cunningham, James W., Haddon Heights, N. J., assignor to Horn and Hardart Baking Co., Philadelphia, Pa. Urn. 2,242,969 ; May 20.

Cunningham, Joseph C., Camden, N. J., assignor to Continental Can Company, Inc., New York, N. Y. Solder splash remover. 2,230,528 ; Feb. 4.

Cunningham, Kelly G., Evans, W. Va. Plow lift mechanism. 2,253,419 ; Aug. 19.

Cunningham, M. E., Company. (See Hauer, Leon C., assignor.)

Cunningham, Marcus M., and L. D. Barner, Houston, Tex., assignors to Barnumshell Corporation. Liner packing. 2,260,440 ; Oct. 28.

Cunningham, Noel, assignor to Durabilt Steel Locker Co., Aurora, Ill. Automatic air control for forced draft firing. 2,242,667 ; May 20.

Cunningham, Roy H., St. Louis, Mo. Dough divider. 2,232,653 ; Feb. 18.

Cunningham, Terrance J., Erie, Pa. Screw clamp. 2,266,852 ; Dec. 23.

Cunningham, Thomas M., Chicago, Ill., assignor to Carrier Corporation, Syracuse, N. Y. Duct construction. 2,259,737 ; Oct. 21.

Cunningham, Vincent W. (See Nielsen, Emanuel, assignor.)

Cunningham, Vincent W. (See Nielsen, E., Mross, and Cunningham.)

Cunningham, Walter L., Muncie, Ind. Bottle dispensing apparatus. 2,258,409 ; Oct. 7.

Cunningham, William M., assignor to Ludlow Typograph Company, Chicago, Ill. Type slug deshanking machine. 2,229,917 ; Jan. 28.

Cunnington, George R., assignor to Woodall Industries Incorporated, Detroit, Mich. Apparatus and fabrication laminated trim panels. 2,236,968 ; Apr. 1.

Cunnington, George R., Grosse Pointe Park, assignor to National Automotive Fibres, Inc., Detroit, Mich. Floor covering. 2,254,210 ; Sept. 2.

Cuno, Charles W., Wilmington, assignor to The Lehon Company, Chicago, Ill. Making tubular articles. 2,262,636 ; Nov. 11.

Cuno Engineering Corporation, The. (See Ashton, P. E., and Wolfson, assignors.)

Cuny, Ernest A., New York, N. Y. Rotary fluid displacement device. 2,242,058 ; May 13.

Cupal, Peter P., Flint, Mich. Tractor. 2,253,420 ; Aug. 19.

Cupery, Martin E., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Manufacture of sulphamic acid. 2,263,262 ; Nov. 18.

Cupit, Edward C., Reno, Nev. Deflector for automobile windshields. 2,243,029 ; May 20.

Cüppers, Paul, assignor to Maschinenfabrik Augsburg-Nurnberg A. G., Augsburg, Germany. Groove testing process and apparatus. 2,239,811 ; Apr. 29.

Cupples, Charles H., Red Bank, N. J. Device for supplying food to fish or land animals. 2,243,896; June 3.
Curado, Joseph G., Rutherford, N. J., assignor to General Printing Ink Corporation, New York, N. Y. Ink and manufacturing the same. 2,252,702; Aug. 19.
Curado, Joseph G., Rutherford, N. J., assignor to General Printing Ink Corporation, New York, N. Y. Quick drying printing ink and preparation. 2,252,917; Aug. 19.
Curcio, Michael, Philadelphia, Pa. Measuring instrument. 2,248,967; July 15.
Curl, Herbert C., Jackson Heights, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Transmission system embodying loud-spakers. 2,260,170; Oct. 21.
Curll, Daniel B., Jr., assignor to Philadelphia Quartz Company, Philadelphia, Pa. Manufacture of silicates. 2,239,880; Apr. 29.
Curll, Daniel B., Jr., Marple, assignor to Philadelphia Quartz Company, Philadelphia, Pa. Manufacture of alkali metal silicate solutions. 2,251,515; Aug. 5.
Curran, Alton F., Malden, Mass. Purging the internal parts of internal combustion engines. 2,251,988; Aug. 12.
Curran, Edward N., assignor to G. M. Wood, St. Louis, Mo. Engine safety device. 2,231,845; Feb. 11.
Curran, James M., and G. H. Trout, Omaha, Nebr. Chair for aerial tramways. 2,244,650; June 3.
Curran, Maurice D., St. Louis County, Mo. Coal treatment. 2,256,017; Sept. 16.
Curran, Maurice D., Glendale, Mo., assignor to Tar and Petroleum Process Company, Chicago, Ill. Coke handling mechanism. 2,237,134; Apr. 1.
Curran, Maurice D., Glendale, Mo., assignor to Tar & Petroleum Process Company, Chicago, Ill. Decarbonizer for coke ovens. 2,239,412; Apr. 22.
Curran, Maurice D., Glendale, Mo., assignor to Tar & Petroleum Process Company, Chicago, Ill. Oven. 2,267,447; Dec. 23.
Currence, H. D. (See Klingborg, Frans O., assignor.)
Current, Wertus G., assignor to The Garlock Packing Company, Palmyra, N. Y. Making laminated packing. 2,255,504; Sept. 9.
Currie, Dugald, Des Moines, Iowa. Keyway cutting tool. 2,263,870; Nov. 25.
Currie, Frank L. (See Blanton, W. B., Currie, Janson, Stewart, and Wise.)
Currie, Gilbert, Forest Hills, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Enclosed circuit breaker. 2,263,760; Nov. 25.
Currie, Harold M., New Castle, assignor to Mathews Conveyer Company, Ellwood City, Pa. Fruit and vegetable drier. 2,230,197; Jan. 28.
Currie, Hugh A., Chicago, Ill. Stacker. 2,266,170; Dec. 16.
Currie, Kent D., Baltimore, Md., assignor to Pittsburgh Plate Glass Company, Allegheny County, Pa. Brush display and storage rack. 2,251,119; July 29.
Currie, William C. (See Harrison, C. C., and Currie.)
Currie, William E. (See Baehr, Hans, assignor.)
Currie, William E. (See Gerlach, Richard, assignor.)
Currie, William E. (See Giesen, J., Hanisch, and Gericke, assignors.)
Currie, William E. (See Jannek, Joseph, assignor.)
Currie, William E. (See Kaufmann, H., and Simon, assignors.)
Currie, William E. (See Linckh, Eduard, assignor.)
Currie, William E. (See Linckh, E., and Winkler, assignors.)
Currie, William E. (See Michael, Wilhelm, assignor.)
Currie, William E. (See Michael, W., and Jaeckh, assignor.)
Currie, William E. (See Pier, M., and Christmann, assignors.)
Currie, William E. (See Pier, M., and Free, assignors.)
Currie, William E. (See Raichle, L., and Riedinger, assignors.)
Currie, William E. (See Wirth, Gustav, assignor.)
Currier, Charles H., assignor to Ross Heater & Manufacturing Company, Inc., Buffalo, N. Y. Welding method. 2,229,405; Jan. 21.
Currier, Leland S., Long Branch, N. J. Combination drain oil container and funnel. 2,267,552; Dec. 23.
Currier, Neil B., assignor of one-half to L. H. McClintock and one-half to F. L. McClintock, Los Angeles, Calif. Paper dispenser. 2,233,663; Mar. 4.
Currier, Ulysses G. (See Beckey, E. G., and Currier.)
Curry, Francis J., assignor to Jarrett Rainsford and Laughton Limited, Birmingham, England. Hair curling device. 2,232,654; Feb. 18.
Curry, George L., Pawtucket, R. I., and A. N. Smith, Wellsboro, Pa., assignors to Corning Glass Works, Corning, N. Y. Separating glass articles from a ribbon of glass. 2,235,359; Mar. 18.
Curry, Herman H., Montgomery County, Md., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Control system for alternating current marine propulsion apparatus. 2,231,521; Feb. 11.
Curry, Herman H., Montgomery County, Md., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Marine Diesel-electric propulsion plant. 2,238,627; Apr. 15.
Curry, Joseph H., Lansdale, Pa. Combined headlight and fog light. 2,236,845; Apr. 1.
Curry, Walter H., and J. T. Potts, Salt Lake City, Utah. Belting and lining material. 2,252,836; Aug. 19.
Curtin, George M., Gloversville, N. Y. Apparatus for sueding cloth. 2,253,558; Aug. 26.
Curtin, George M., Gloversville, N. Y. Machine for sueding cloth. 2,253,559; Aug. 26.
Curtin, Leonard S., Belmont, Mass., assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Shoemaking apparatus. 2,263,570; Nov. 25.
Curtis Anti-Vapor Pumps, Inc. (See Paxton, Dewey M., assignor.)
Curtis, Austen M., South Orange, N. J., and A. E. Melhose, St. Albans, assignors to Bell Telephone Laboratories, Incorporated, New York, N. Y. Communication system. 2,236,524; Apr. 1.
Curtis, Charles. (See Costantino, Gasparo, assignor.)
Curtis, Charles H., Miami, Fla., assignor to Miami Copper Company, New York, N. Y. Purifying molybdenite concentrates. 2,238,250; Apr. 15.
Curtis Companies Incorporated. (See Madsen, Sern, assignor.)
Curtis, David, New York, N. Y. Citrates of procaine. 2,227,633; Jan. 7.
Curtis, David, New York, N. Y. Aldoynl anesthetic compounds and their salts. 2,236,166; Mar. 25.
Curtis, Edward W., Jr., Moorestown, N. J., assignor to Underwood Elliott Fisher Company, New York, N. Y. Carbon pack. 2,262,666; Nov. 11.
Curtis, Florence S., Millvillage, Pa. Sealing tool. 2,235,738; Mar. 18.
Curtis, Hunt E., Milwaukee, Wis., assignors to United Shoe Machinery Corporation, Borough of Flemington, N. J. Method and machine for shaping the bottoms of shoes. 2,233,519; Mar. 4.
Curtis, Francis J., assignor to Monsanto Chemical Company, St. Louis, Mo. Detergent composition. 2,257,645; Sept. 30.
Curtis, Frank W., assignor to Van Norman Machine Tool Company, Springfield, Mass. Table drive for milling machines. 2,230,716; Feb. 4.
Curtis, Franklin J., Washington, Pa. Stilt. 2,228,592; Jan. 14.
Curtis, Fred W., Chicago, Ill., assignor to E. Rich, Palm Beach, Fla. Contact point or the like. 2,228,814; Jan. 14.
Curtis, Gordon W., Naugatuck, Conn., assignor, by mesne assignments, to United States Rubber Company, New York, N. Y. Apparatus for stamping flexible materials. 2,235,960; Mar. 25.
Curtis, John A., assignor to Dresser Manufacturing Company, Bradford, Pa. Split repair sleeve for pipe lines. 2,230,287; Feb. 4.
Curtis, John E., Greenville, assignor to Dresser Manufacturing Company, Bradford, Pa. Pipe joint. 2,258,135; Oct. 7.
Curtis, John C., Claremont, N. H., assignor to Sullivan Machinery Company. Drill steel retainer. 2,230,046; Jan. 28.
Curtis, John C., Claremont, N. H., assignor to Sullivan Machinery Company. Rock drill. 2,251,223; July 29.
Curtis, John C., Claremont, N. H., assignor to Sullivan Machinery Company. Rock drill. 2,251,224; July 29.
Curtis, John C., Claremont, N. H., assignor to Sullivan Machinery Company. Rock drill. 2,251,269; Aug. 5.
Curtis, John C., Claremont, N. H., assignor to Sullivan Machinery Company. Intermittent grip device. 2,258,950; Oct. 14.
Curtis, John C., Claremont, N. H., assignor to Sullivan Machinery Company. Rock drill. 2,258,951; Oct. 14.
Curtis, John C., Claremont, N. H., assignor to Sullivan Machinery Company. Ratchet and pawl mechanism. 2,268,243; Dec. 30.
Curtis, John C., and C. F. Osgood, Claremont, N. H., assignors to Sullivan Machinery Company. Pressure fluid motor. 2,260,300; Oct. 28.
Curtis, Kenneth L., deceased, by Trans-Lux Corporation, assignee, New York, N. Y. Method of and apparatus for feeding tape and projecting images therefrom. Re. 21,666; July 29.
Curtis, Leslie F., Great Neck, N. Y., assignor to Hazeltine Corporation. Homodyne receiver. 2,231,704; Feb. 11.
Curtis Manufacturing Company. (See Gygax, Ernest, assignor.)
Curtis Manufacturing Company. (See Steedman, Edwin H., assignor.)
Curtis & Marble Machine Company. (See Remington, Leland F., assignor.)
Curtis, Myron S., assignor, by mesne assignments, to Potter & Johnson Machine Company, Pawtucket, R. I. Machine tool. 2,255,739; Sept. 9.
Curtis, Oscar E., Mount Pulaski, Ill. Convertible disk harrow. 2,255,380; Sept. 9.
Curtis, Philip N., assignor to Baker Box Company, Worcester, Mass. Corner stay and stacking guide. 2,242,904; May 20.
Curtis, Rowland G., D. W. Frease, and M. L. Hunker, assignors to Reeves Steel and Manufacturing Company, Dover, Ohio. Laundry unit. 2,266,311; Dec. 16.
Curtis, Westley F., Beaver Heights, Md. Receiver. 2,254,211; Sept. 2.
Curtiss Candy Company, The. (See Cummins, Earl H., assignor.)

Curtiss, George E., Jr., assignor to The Stanley Works, New Britain, Conn. Hinge. 2,248,493; July 8.
Curtiss, George E., Jr., assignor to The Stanley Works, New Britain, Conn. Hinge. 2,251,482; Aug. 5.
Curtiss, Nathaniel H. (See Coe, E. M., and Curtiss.)
Curtiss, William R., Meriden, Conn., assignor to Connecticut Telephone & Electric Corporation. Electrical signal device. 2,239,035; Apr. 22.
Curtiss-Wright Corporation. (See Blaylock, Raymond C., assignor.)
Curtiss-Wright Corporation. (See Butler, Arthur G., assignor.)
Curtiss-Wright Corporation. (See Child, Edward R., assignor.)
Curtiss-Wright Corporation. (See Graham, Clarence R., assignor.)
Curtiss-Wright Corporation. (See Hathorn, Charles E., assignor.)
Curtiss Wright Corporation. (See Levendoski, A. E., Zimmerman, and Holland, assignors.)
Curtiss-Wright Corporation. (See McKee, James H., assignor.)
Curtiss-Wright Corporation. (See Molloy, E., and Keller, assignors.)
Curtiss-Wright Corporation. (See Page, George A., Jr., assignor.)
Curtiss-Wright Corporation. (See Perkins, K., Engelhardt, and Jerger, assignors.)
Curtiss Wright Corporation. (See Rossmann, Peter F., assignor.)
Curtiss-Wright Corporation. (See Rowe, D. C., Graham, and Woodson, assignors.)
Curtiss-Wright Corporation. (See Wedberg, Frank A., assignor.)
Curtiss Wright Corporation. (See Wells, W. L., and Rugge, assignors.)
Curtiss-Wright Corporation. (See Woodson, Omer L., assignor.)
Curtiss-Wright Corporation. (See Wright, B. S., and Berlin, assignors.)
Cushman Chuck Company, The. (See Sloan, H. E., and Highberg, assignors.)
Cushman, Joseph E., Stonington, Conn., and H. E. Kuehn, Hopkinton, R. I., assignors to Atwood Machine Company. Package holder. 2,244,662; June 10.
Cushman, Lee H., Hamilton, Mass., assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Fluid delivery device. 2,260,301; Oct. 28.
Cushman's Sons Inc. (See MacManus, John, assignor.)
Cushwa, Charles B., and T. L. White, Youngstown, Ohio, assignors to The Commercial Shearing & Stamping Company. Liner segment. Re. 21,752; Mar. 18.
Cusic, E. J. (See Allen, Percy C., assignor.)
Cusick, Edward F., Chicago, Ill. Preparing walls of houses for heat insulation. 2,263,070; Nov. 18.
Custer, John, Detroit, Mich. Hydraulic clutch. 2,256,018; Sept. 16.
Cuthbert, William R., assignor to W. A. Sheaffer Pen Company, Fort Madison, Iowa. Receptacle for liquids. 2,241,846; May 13.
Cuthbertson, George R., Passaic, N. J., assignor to United States Rubber Company, New York, N. Y. Manufacture of expanded rubber products. 2,250,192; July 22.
Cutler, David R., Braintree, assignor to Alfred Hale Rubber Company, Quincy, Mass. Shoe sole. 2,229,406; Jan. 21.
Cutler-Hammer, Inc. (See Evans, Clarence T., assignor.)
Cutler-Hammer, Inc. (See Feldhausen, Cyril P., assignor.)
Cutler-Hammer, Inc. (See Hunter, Richard B., assignor.)
Cutler-Hammer, Inc. (See Jochem, T. B., Kuhn, and Stevens, assignors.)
Cutler-Hammer, Inc. (See Krieger, Alvin W., assignor.)
Cutler-Hammer, Inc. (See Kuhn, C. W., and Charbonneau, assignors.)
Cutler-Hammer, Inc. (See Lassen, Eivind U., assignor.)
Cutler-Hammer, Inc. (See Lightfoot, Edwin N., assignor.)
Cutler-Hammer, Inc. (See Lillquist, Arvid E., assignor.)
Cutler-Hammer, Inc. (See Mekelburg, Harold L., assignor.)
Cutler-Hammer, Inc. (See Mekelburg, H. L., and Stansbury, assignors.)
Cutler-Hammer, Inc. (See Meuer, George J., assignor.)
Cutler-Hammer, Inc. (See Meuer, G. J., and Stevens, assignors.)
Cutler-Hammer, Inc. (See Rapley, Harold H., assignor.)
Cutler-Hammer, Inc. (See Rosecky, Joseph J., assignor.)
Cutler-Hammer, Inc. (See Rosing, Theodore F., assignor.)
Cutler-Hammer, Inc. (See Rosing, T. F., and Stevens, assignors.)
Cutler-Hammer, Inc. (See Schmidt, Edwin X., assignor.)
Cutler-Hammer, Inc. (See Seeger, E. W., and Brown, assignors.)
Cutler-Hammer, Inc. (See Seeger, E. W., Stansbury, and Syrwulka, assignors.)
Cutler-Hammer, Inc. (See Stansbury, Carroll, assignor.)
Cutler, Jessie M. H. (See Brock, John B., assignor.)
Cutler, Roger W., Boston, Mass. Temple roll for looms. 2,233,995; Mar. 4.
Cutler, Roger W., Boston, Mass. Temple roll. 2,243,148; May 27.
Cutting, Clark T., Canandaigua, N. Y. Multiple stick holding device. 2,253,458; Aug. 19.
Cutting, Clark T., Canandaigua, N. Y. Stick holding device. 2,257,160; Sept. 30.
Cutting, Fulton, assignor to Colonial Radio Corporation, Buffalo, N. Y. Radio receiving apparatus. 2,230,588; Feb. 4.
Cutting, Fulton, and V. Wiley, assignors to Colonial Radio Corporation, Buffalo, N. Y. Selector and image rejector circuit. 2,256,277; Sept. 16.
Cutting, Herbert A., Detroit, Mich., assignor to The Cutting Sales & Engineering Corporation. Yoke and shaft assembly. 2,239,192; Apr. 22.
Cutting Room Appliances Corp. (See Gilbert, Herman W., assignor.)
Cutting Room Appliances Corp. (See Gilbert, H. W., Deichmann, and Dexter, assignors.)
Cutting Sales & Engineering Corporation, The. (See Cutting, Herbert A., assignor.)
Cuttino, William H. (See Marbury, R. E., and Cuttino.)
Cuttler, Moses J., New York, N. Y. Manufacture of metal to porcelain seals. 2,241,505; May 13.
Cuyahoga Furniture & Lamp Company. (See Icove, V. B., and Kaplan, assignors.)
Cuylen, Otto, assignor to Gebr Eickhoff Maschinenfabrik u Eisengiesserei, Bochum, Germany. Apparatus for mining coal or the like. 2,235,099; Mar. 18.
Cuzdey, Michael J., Delmar, N. Y. Gun sight. 2,234,518; Mar. 11.
Cwiekalo, John, Iselin, N. J. Computing device for menstruation cycles. 2,244,514; June 3.
Cyclone Fence Company. (See Harter, Noah S., assignor.)
Cyclone Seeder Co., The. (See Stark, Levi O., assignor.)
Cyphers, Elmer B. (See Carlson, E. W., and Cyphers.)
Cypser, Hugo F. (See Pool, C., and Cypser.)
Cyr, Benjamin. (See Shipley, S. C., and Cyr.)
Cyr, Howard M., Palmerton, and G. W. Bisbing, Lehighton, Pa., assignors to The New Jersey Zinc Company, New York, N. Y. Apparatus for making zinc oxide. 2,267,720; Dec. 30.
Czapek, Emil, Berlin, Germany, assignor to Guaranty Trust Company of New York, New York, N. Y. Cellulose sheets and making them. 2,234,964; Mar. 18.
Czapek, Emil, Berlin, Germany, assignor to Guaranty Trust Company of New York, New York, N. Y. Cellulosic sheet material and making the same. 2,251,270; Aug. 5.
Czeija, Oskar. (See Lierg, Friedrich, assignor.)
Czerwin, Edward P., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Polymeric materials. 2,252,557; Aug. 12.
Daalder, Richard. (See Gregg, D., and Daalder.)
Dabelstein, Albert J., Chicago, Ill. Curtain fixture. 2,241,082; May 6.
Dabney, Gene F., Los Angeles, Calif. Collapsible shelter. 2,266,853; Dec. 23.
Daché, Lilly, New York, N. Y. Preparing fabric. 2,253,062; Aug. 19.
Dachlet, Joseph F. (See Houston, E. R., Dachlet, and Hauser.)
Dadey, Martin W., Oakland, Calif. Locomotive valve operating device. 2,235,204; Mar. 18.
Dadlow, Leo W., La Porte, Ind. Poultry nest. 2,266,685; Dec. 16.
Daendliker, Hansruedi, Winterthur, Switzerland, assignor to International Business Machines Corporation, New York, N. Y. Accounting machine. 2,258,110; Oct. 7.
Daeves, Karl, and G. Becker, Dusseldorf, Germany. Manufacture of articles which are made of iron or steel and are threaded or possess surfaces which make tight joints. 2,236,209; Mar. 25.
Daeves, Karl, and G. Becker, Dusseldorf, and F. Steinberg, Krefeld, Germany. Process which consists in causing chromium to diffuse. 2,255,482; Sept. 9.
Dafforn, Kenneth B., and R. I. Huffman, Dover, Ohio, assignors to Knapp-Monarch Company, St. Louis, Mo. Thermostat knob construction. 2,262,667; Nov. 11.
Dafoe, Carmie R., Portland, Oreg. Extendible tractor frame. 2,246,570; May 20.
Dagnall, Clarence H., West Orange, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Wave transmission network. 2,258,974; Oct. 14.
d'Agostino, Francesco, Imola, Italy. Apparatus for ether anesthesia. 2,227,536; Jan. 7.
D'Agostino, Giuseppe, Utica, N. Y. Lawn mower. 2,231,210; Apr. 1.
Dahl, Edward T., Abington, assignor to Mason-Neilan Regulator Company, Boston, Mass. Combination control and quench valve. 2,254,472; Sept. 2.
Dahl, Gösta, Stockholm, Sweden, assignor to Electrolux Corporation, Dover, Del. Nozzle for vacuum cleaners. 2,241,776; May 13.
Dahl, Jack H., Millburn, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Operator's position circuit. 2,259,100; Oct. 14.
Dahl, Otto, and S. D. Osborn, Spokane, Wash. Oil filter. 2,266,414; Dec. 16.
Dahl, Pete. (See Black, G. A., Lancaster, and Dahl.)
Dahl, Walter E., De Forest, Wis. Surfacing machine for bowling alleys. 2,265,354; Dec. 9.
Dahle, Joseph, Springfield, Mass., assignor to Monsanto Chemical Company, St. Louis, Mo. Making stable vinyl resins. 2,258,410; Oct. 7.

Dahlen, Miles A., and C. K. Black, assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Azo pigment. 2,229,049; Jan. 21.
Dahlen, Miles A., Wilmington, Del., and A. L. Fox, Woodstown, N. J., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Composition comprising ice color coupling components. 2,263,616; Nov. 25.
Dahlgren, Teodor V., Djursholm, and S. J. Carlstedt, Stockholm, Sweden. Burner for finely distributed fuel. 2,247,990; July 1.
Dahlman, Verner, assignor to American Air Filter Company, Inc., Louisville, Ky. Air filter loader. 2,238,251; Apr. 15.
Dahlstrom, Arvid, assignor, by mesne assignments, to Oak Mfg. Co., Chicago, Ill. Preselecting mechanism. 2,236,309; Mar. 25.
Dahlstrom, John A. (See Resek, M., and Dahlstrom.)
Dahlstrom, Reuben O., Milaca, Minn. Coupling valve. 2,268,020; Dec. 30.
Dahms, Albert. (See Hüber, M., and Dahms.)
Dahn, Floyd E., et al. (See Auvll, Grady, assignor.)
Daiger, George P., Canton, assignor to The Hoover Company, North Canton, Ohio. Armature construction. 2,232,773; Feb. 25.
Daigle, Armand E., Detroit, Mich. Golf target. 2,236,869; Apr. 1.
Dailey, Hampton J., Bloomfield, N. J., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Electrode support. 2,229,050; Jan. 21.
Dailey, Hampton J., Bloomfield, N. J., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Anode. 2,263,164; Nov. 18.
Dailey, Hampton J., Bloomfield, N. J., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Grid lead assembly. 2,267,082; Dec. 23.
Dailey, Karl F., Columbus, Ohio. Highway guardrail. 2,228,652; Jan. 14.
Dailey, M. C., Maywood, assignor to United States Gypsum Company, Chicago, Ill. Plastic composition. 2,230,211; Jan. 28.
Dailey, Manvel C., Maywood, assignor to United States Gypsum Company, Chicago, Ill. Gypsum plaster and manufacture. 2,247,221; June 24.
Dailey, Raymond W. (See Gentry, James H., assignor.)
Dailey, William B., Winner, S. Dak. Comb-curler. 2,242,349; May 20.
Daily, Harold C., Monterey Park, Calif. Apparatus and process for generating sinusoidal currents. 2,247,544; July 1.
Daily, James M., assignor to American Ozone Company, Chicago, Ill. Electric ozone generator. 2,260,831; Oct. 28.
Daily, Robert A. (See Birt, H. B., Pritchard, and Daily.)
Daily, William J., and A. N. Smith, Girard, Pa., assignors to Louis Marx & Company, Inc., New York, N. Y. Spring motor. 2,233,075; Feb. 25.
Daily Mirror Newspapers Limited, The. (See Dalton, John W., assignors.)
Daimler-Benz Aktiengesellschaft. (See Berger, Arthur, assignor.)
Daimler-Benz Aktiengesellschaft. (See Berger, A., and Freitag, assignors.)
Daimler-Benz Aktiengesellschaft. (See Dauben, Joseph, assignor.)
Daimler-Benz Aktiengesellschaft. (See Friedrich, A., and Ulrich, assignors.)
Daimler-Benz Aktiengesellschaft. (See Heim, Gerhard, assignor.)
Daimler-Benz Aktiengesellschaft. (See Hofstetter, Alfons, assignor.)
Daimler-Benz Aktiengesellschaft. (See Kollmann, Karl, assignor.)
Daimler-Benz Aktiengesellschaft. (See Links, Heinz, assignor.)
Daimler-Benz Aktiengesellschaft. (See Maruhn, Herbert, assignor.)
Daimler-Benz Aktiengesellschaft. (See Meiswinkel, Samuel, assignor.)
Daimler-Benz Aktiengesellschaft. (See Nallinger, Fritz, assignor.)
Daimler-Benz Aktiengesellschaft. (See Niessen, Laurenz, assignor.)
Daimler-Benz Aktiengesellschaft. (See Seyerle, Wilhelm, assignor.)
Daimler-Benz Aktiengesellschaft. (See Wagner, Max, assignor.)
Daimler-Benz Aktiengesellschaft. (See Wagner, M., and Müller, assignors.)
Daimler, Karl, Frankford-on-the-Main-Hochst, and M. Paquin, Frankfort-on-the-Main, Germany, assignors, by mesne assignments, to General Aniline & Film Corporation, New York, N. Y. Foaming composition. 2,232,053; Feb. 18.
Daimler, Karl, and H. Thron, Frankfort-on-the-Main, Germany, assignors, by mesne assignments, to Walther H. Duisberg, New York, N. Y. Cement mass. 2,243,501; May 27.
Dain Manufacturing Company of Iowa. (See Jones, Frank D., assignor.)
Dain Manufacturing Company of Iowa. (See Jones, F. D., and McClellan, assignors.)
Dain Manufacturing Company of Iowa. (See Kelley, George N., assignor.)
Dain Manufacturing Company of Iowa. (See Miller, Paul P., assignor.)
Daisley, Robert H., Birmingham, Mich., assignor to Eaton Manufacturing Company, Cleveland, Ohio. Valve construction. 2,238,628; Apr. 15.
Daisley, Robert H., Birmingham, Mich., assignor to Eaton Manufacturing Company, Cleveland, Ohio. Valve tappet. 2,247,278; June 24.
Dake, Charles W., assignor to Peerless Novelty Company, Grand Haven, Mich. Vizor structure. 2,256,972; Sept. 23.
Dale, Clarence R. (See Hügel, H., and Dale.)
Dale, Colin B., Oak Park, assignor to Wilson & Bennett Manufacturing Company, Chicago, Ill. Container closure. 2,237,479; Apr. 8.
Dale, Colin B., Oak Park, assignor to Wilson & Bennett Manufacturing Company, Chicago, Ill. Pail or container. 2,254,168; Aug. 26.
Dale, Colin B., Oak Park, assignor to Cornell Securities Corporation, Cleveland, Ohio. Barrel locking ring. 2,257,039; Sept. 23.
Dale, Frederick H., assignor of one-half to R. E. Long, Manhattan, Kans. Automatic saw filing machine. 2,267,553; Dec. 23.
Dale, Hubert S., Middle River, assignor to The Glenn L. Martin Company, Baltimore, Md. Rivet. 2,237,338; Apr. 8.
Dale, Irl A., Memphis, Tenn. Financial instrument. 2,247,222; June 24.
Dale Service Corporation, et al. (See Hügel, H., and Dale, assignors.)
Dalecke, Leonard T., and A. W. Haase, Janesville, Wis., assignors to General Motors Corporation, Detroit, Mich., Safety guard for industrial trucks. 2,263,981; Nov. 25.
D'Alelio, Gaetano F., Pittsfield, Mass., assignor to General Electric Company. Aldehyde reaction products with nitrogen-containing methylene compounds. 2,238,441; Apr. 22.
D'Alelio, Gaetano F., Pittsfield, Mass., assignor to General Electric Company. Resinous composition prepared from malonic diamide. 2,239,440; Apr. 22.
D'Alelio, Gaetano F., Pittsfield, Mass., assignor to General Electric Company. Preparing esters of methacrylic acid. 2,244,389; June 3.
D'Alelio, Gaetano F., Pittsfield, Mass., assignor to General Electric Company. Pheno-formaldehyde resinous composition. 2,247,772; July 1.
D'Alelio, Gaetano F., Pittsfield, Mass., assignor to General Electric Company. Resinous composition. 2,249,460; July 15.
D'Alelio, Gaetano F., Pittsfield, Mass., assignor to General Electric Company. Inhibited polymerizable unsaturated organic compound. 2,255,483; Sept. 9.
D'Alelio, Gaetano F., Pittsfield, Mass., assignor to General Electric Company. Plasticized aminoplast. 2,256,278; Sept. 16.
D'Alelio, Gaetano F., Pittsfield, Mass., assignor to General Electric Company. Interpolymerization product of allyl crotonate and unsaturated alkyd resin. 2,260,004; Oct. 21.
D'Alelio, Gaetano F., Pittsfield, Mass., assignor to General Electric Company. Condensation product of a phenol, an aliphatic aldehyde, and a partly amidated polycarboxylic acid. 2,260,006; Oct. 21.
D'Alelio, Gaetano F., Pittsfield, Mass., assignor to General Electric Company. Nitrourea-phenol-aldehyde condensation products. 2,263,290; Nov. 18.
D'Alelio, Gaetano F., and J. B. Holmes, Pittsfield, Mass., assignors to General Electric Company. Nitrourea-urea-aldehyde condensation products. 2,263,289; Nov. 18.
D'Alelio, Gaetano F., and J. B. Holmes, Pittsfield, Mass., assignors to General Electric Company. Phenol-aldehyde-benzoylsulphimide condensation product. 2,265,688; Dec. 9.
Dalén, Gustaf, and G. K. V. Johanson, Lidingo, assignors to Svenska Aktiebolaget Gasaccumulator, Stockholm, Sweden. Draft regulator. 2,255,877; Sept. 16.
Dalén, Gustaf, Lidingo, and G. E. Björklund, assignors to Svenska Aktiebolaget Gasaccumulator, Stockholm, Sweden. Fuel combustion. 2,256,785; Sept. 23.
Daley, Samuel T., Akron, Ohio. Device and method of making ornamental designs. 2,248,613; July 8.
Daley, William A., assignor to The W. S. Gilkey Printing Company, Cleveland, Ohio. Loose-leaf holder. 2,260,886; Oct. 28.
Daley, William A., assignor to The W. S. Gilkey Printing Company, Cleveland, Ohio. Report form. 2,263,799; Nov. 25.
Dalglish, John. (See Brown, A. S., Dalglish, and Laurie.)
Dalimata, John M., Chester, Mont. Weeder attachment. 2,256,140; Sept. 16.
Dalin, David, Milwaukee, Wis. Method of and apparatus for conditioning grain. 2,227,634; Jan. 7.
Dalin, George A., assignor to Plax Corporation, Hartford, Conn. Forming films from cellulose derivatives. 2,260,741; Oct. 28.
Dalkowitz, Godfrey, assignor to American Safety Razor Corporation, Brooklyn, N. Y. Shaving device. 2,228,268; Jan. 14.

Dalkowitz, Godfrey, assignor to American Safety Razor Corporation, Brooklyn, N. Y. Shaving device. 2,229,958; Jan. 28.

Dalkowitz, Godfrey, assignor to American Safety Razor Corporation, Brooklyn, N. Y. Shaving device. 2,229,959; Jan. 28.

Dalkowitz, Godfrey, assignor to American Safety Razor Corporation, Brooklyn, N. Y. Manually operated dry shaver. 2,229,960; Jan. 28.

Dalkowitz, Godfrey, assignor to American Safety Razor Corporation, Brooklyn, N. Y. Shaving device. 2,243,196; May 27.

Dalkowitz, Godfrey, assignor to American Safety Razor Corporation, Brooklyn, N. Y. Vibrating dry shaver. 2,247,052; June 24.

Dalkowitz, Godfrey, assignor to American Safety Razor Corporation, Brooklyn, N. Y. Shaving device. 2,262,387; Nov. 11.

Dalkowitz, Godfrey, assignor to American Safety Razor Corporation, Brooklyn, N. Y. Shaving device. 2,262,388; Nov. 11.

Dalkowitz, Godfrey, assignor to American Safety Razor Corporation, Brooklyn, N. Y. Shaving device. 2,262,389; Nov. 11.

Dalkowitz, Godfrey, assignor to American Safety Razor Corporation, Brooklyn, N. Y. Shaving device. 2,262,390; Nov. 11.

Dalkowitz, Godfrey, assignor to American Safety Razor Corporation, Brooklyn, N. Y. Shaving device. 2,262,391; Nov. 11.

Dalkowitz, Godfrey, assignor to American Safety Razor Corporation, Brooklyn, N. Y. Illuminating dry shaver. 2,262,392; Nov. 11.

Dall, Albert H. (See Binns, G. W., and Dall.)

Dall, Albert H. (See Ernst, H., and Dall.)

Dall, Edward D., Detroit, Mich., assignor to W. F. Wright, Cleveland, Ohio. Automobile door locking structure. 2,246,781; June 24.

Dall, Edward D., Detroit, Mich., assignor to W. F. Wright, Cleveland Heights, Ohio. Automobile door locking structure. 2,246,782; June 24.

Dall, Edward D., Detroit, Mich., assignor to W. F. Wright, Cleveland Heights, Ohio. Automobile door locking structure. 2,246,783; June 24.

Dall, Edward D., Detroit, Mich., assignor to W. F. Wright, Cleveland Heights, Ohio. Automobile door locking structure. 2,246,784; June 24.

Dall, Edward D., assignor to Houdaille-Hershey Corporation, Detroit, Mich. Automobile door locking structure. 2,246,785; June 24.

Dall, Edward D., assignor to Houdaille-Hershey Corporation, Detroit, Mich. Automobile door locking structure. 2,246,786; June 24.

Dall, Edward D., assignor to Houdaille-Hershey Corporation, Detroit, Mich. Latch structure. 2,246,787; June 24.

Dall, Edward D., assignor to Houdaille-Hershey Corporation, Detroit, Mich. Hinged bumper guard. 2,246,788; June 24.

Dall, Edward D., assignor to Houdaille-Hershey Corporation, Detroit, Mich. Automobile hood latch. 2,246,789; June 24.

Dall, Edward D., assignor to Houdaille-Hershey Corporation, Detroit, Mich. Automobile door locking structure. 2,246,790; June 24.

Dall, Edward D., assignor to Houdaille-Hershey Corporation, Detroit, Mich. Automobile hood latching mechanism. 2,246,791; June 24.

Dall, Edward D., assignor to Houdaille-Hershey Corporation, Detroit, Mich. Combination hinging and latching assembly for automobile hoods. 2,246,792; June 24.

Dall, Edward D., assignor to Houdaille-Hershey Corporation, Detroit, Mich. Automobile hood latching means. 2,246,793; June 24.

Dall, Edward D., assignor to Houdaille-Hershey Corporation, Detroit, Mich. Automobile hood latching structure. 2,246,794; June 24.

Dall, Edward D., assignor to Houdaille-Hershey Corporation, Detroit, Mich. Door latching structure. 2,267,397; Dec. 23.

Dallam, John C., Bridgeport, Conn., assignor to General Electric Company. Plug fuse. 2,229,443; Jan. 21.

Dallas Cotton Mills Company, The. (See Kleke, Erwin C., assignor.)

Dallas, James P. (See Stevens, R. L., and Dallas.)

Dallenbach, Walter, Berlin-Charlottenburg, assignor to Julius Pintsch Kammanditgesellschaft, Berlin, Germany. Ultra-short-wave apparatus. 2,241,119; May 6.

Dallenbach, Walter, Berlin-Charlottenburg, and A. Allerding, Friedrichshagen, near Berlin, assignors to Julius Pintsch Kommanditgesellschaft, Berlin, Germany. Electron tube. 2,252,118; Aug. 12.

Dalley, Charles J., Maplewood, N. J. Shears. 2,251,548; Aug. 5.

Dalley, Charles J., Maplewood, N. J. Shears. 2,253,689; Aug. 26.

Dalley, Charles J., Maplewood, assignor to The W. H. Compton Shear Company, Newark, N. J. Shears and the like. 2,238,014; Apr. 1.

Dallmann, Herbert, Berlin-Karlshorst, and H. R. Eggers, Berlin, Germany, assignors to General Electric Company. Fluid meter. 2,243,475; May 27.

Dallos, George, assignor to United Incandescent Lamp & Electrical Company, Limited, Ujpest, Hungary. Interference responsive circuit. 2,252,066; Aug. 12.

Dallos, George, assignor to United Incandescent Lamp & Electrical Company, Limited, Ujpest, Hungary. Suppression of disturbances in radio receiving sets. 2,263,165; Nov. 18.

Dallos, George, assignor to United Incandescent Lamp & Electrical Company, Limited, Ujpest, Hungary. Suppressing disturbances in radio receiving sets. 2,265,269; Dec. 9.

Dally, Albert J. (See Godshalk, John I., assignor.)

Dally, Roy, assignor to Webster Electric Company, Racine, Wis. Tone arm. 2,254,732; Sept. 2.

Dally, Roy, assignor to Webster Electric Company, Racine, Wis. Crystal pickup unit. 2,261,616; Nov. 4.

Dalmer, Otto. (See John, W., and Dalmer.)

Dalmer, Otto, C. Diehl, and H. Pieper, Darmstadt, Germany, assignors to Merck & Co. Inc., Rahway, N. J. Manufacture of compounds of the hydrouracil series. 2,259,925; Oct. 21.

Dalnodar, John V. (See Appleman, W. R., Howes, and Dalnodar.)

Dalotel, Maurice A., Deuil, assignor to S. R. Mathot, Paris, France. Focusing device for motion and still picture cameras. 2,265,896; Dec. 9.

Dalrymple, William P., Elma, N. Y. Filter. 2,253,690; Aug. 26.

Dalton, Alfred J., assignor to Industrial Sheet Metal Works, Inc., Detroit, Mich. Spray booth. 2,243,839; June 3.

Dalton, Frederick C., Portland, Oreg. Split skirt piston expander. 2,234,519; Mar. 11.

Dalton, John W., assignor to The Daily Mirror Newspapers Limited, London, England. Engraving. 2,241,120; May 6.

Dalton, Robert H., assignor to Corning Glass Works, Corning, N. Y. Glass composition. 2,255,558; Sept. 9.

Dalton, Robert H., and M. E. Nordberg, assignors to Corning Glass Works, Corning, N. Y. Making sealing glasses and seals for quartz lamps. 2,239,551; Apr. 22.

Daly, Arthur J., New York, N. Y. Telephone receiver holder. 2,260,703; Oct. 28.

Daly Bros. Shoe Co. Inc. (See Daly, John J., assignor.)

Daly, Francis R., Minneapolis, Minn. All-weather hot air furnace. 2,249,554; July 15.

Daly, George F. (See Fuller, F. L., and Daly.)

Daly, John C. T., London, England. Collapsible box or carton. 2,235,800; Mar. 18.

Daly, John J., Hyannis, assignor to Daly Bros. Shoe Co. Inc., Boston, Mass. Making a vulcanized twin heel seat unit. 2,232,216; Feb. 18.

Daly, Leroy A., Chicago, Ill. Outboard motor attachment. 2,243,551; May 27.

Daly, Raymond E., and J. F. Walsh, Chicago, Ill., assignors to American Maize-Products Company. Oil refining process. 2,253,480; Aug. 19.

Dalzen, William F., Grosse Pointe, assignor, by mesne assignments, to Michigan Tool Co., Detroit, Mich. Cutting and finishing gear teeth. 2,267,692; Dec. 23.

Dam, Rudolph J. (See Long, T., and Dam.)

Daman, Arthur C., assignor to Mining Process and Patent Company, Denver, Colo. Flotation apparatus and method. 2,259,243; Oct. 14.

Daman, Arthur C., and L. H. Logue, assignors to Mining Process and Patent Company, Denver, Colo. Flotation apparatus. 2,243,309; May 27.

Dame, Charles Y., Lanark, Ill. Portable electric lamp. 2,259,154; Oct. 14.

Damerell, Mark H., assignor to Wyman-Gordon Company, Worcester, Mass. Hollow metal propeller blade and making the same. 2,231,749; Feb. 11.

Damerell, Mark H., assignor to Wyman-Gordon Company, Worcester, Mass. Propeller blade. 2,231,750; Feb. 11.

Damerell, Mark H., Worcester, Mass. Jacketed steam hammer. 2,247,802; July 1.

Damiano, Frank, Newburgh, N. Y. Laundry apparatus. 2,250,425; Sept. 16.

Damiano, Frank, Newburgh, N. Y. Finger guard for sewing machines. 2,259,683; Oct. 21.

D'Amico, Peter, Brooklyn, N. Y. Wooden barrel. 2,234,667; Mar. 11.

Damien, René, Paris, assignor to Societe Anonymes des Tubes de Valenciennes et Denain, Valenciennes, France. Manufacturing tubes. 2,256,426; Sept. 16.

Damitz, Frederick M. (See Harvey, M. T., and Damitz.)

Dammarell, William J. (See Niece, William E., assignor.)

Damon, Philip E., Ames, Iowa. Wick fusee. 2,237,523; Apr. 8.

Damon, Robert H., Chicago, Ill.; assignor to General Register Corporation, New York, N. Y. Ticket issuing machine. 2,249,347; July 15.

Damon, Robert H., C. F. Rogier, J. W. Baur, and T. E. Kulo, Chicago, Ill., assignors to S. F. Bowser & Company, Incorporated, Fort Wayne, Ind. Inventory control system and apparatus. 2,247,480; July 1.

Damonte, John P., New Orleans, La. Pump. 2,236,706; Apr. 1.

Damrow Brothers Company. (See Peters, Norman J., assignor.)

Damsberg, Carl E. A. (See Tandberg, J. G., and Damsberg).

Danciger, Abraham, Tulsa, Okla. Manufacture of metal carbonyl. 2,242,115; May 13.
Danciger Oil & Refineries, Inc. (See Levine, Morris, assignor.)
Dandurand, Albert L. (See Nourse, R. C. C., Klein, and Dandurand.)
Dane, Elisabeth, Munich, Germany, assignor to Schering Corporation, Bloomfield, N. J. Hydrogenated indanediones and producing the same. 2,230,233; Feb. 4.
Dane, Elisabeth, Munich, Germany, assignor to Schering Corporation, Bloomfield, N. J. Compounds of the cyclopentanopolyhydrophenanthrene series and making the same. 2,249,748; July 22.
Dane, Francis W., Marblehead, Mass. Radio direction finder. 2,232,096; Feb. 18.
Dane, Preston, Poteau, Okla., E. H. McCulloch, Fort Smith, Ark., and S. Smedley, Poteau, Okla. Coal sizing apparatus. 2,256,141; Sept. 16.
Daneke, Dietrich, and W. H. Kushera, assignors to F. M. Bracket, Topeka, Kans. Tipping machine. 2,239,995; Apr. 29.
Daneman, Alfred S. (See Fitzgerald, John R., assignor.)
Danen, Robert W., De Pere, Wis. Door fastener. 2,251,038; July 29.
Danforth, Richard S., Berkeley, Calif. Twin-fluke anchor. 2,249,546; July 15.
Danforth, Walter A., Bangor, Maine. Rotary device for decorticating painted surfaces. 2,264,278; Dec. 2.
Dangelmajer, Charles, Nutley, assignor to Resistoflex Corporation, Belleville, N. J. Polyvinyl alcohol composition. 2,246,915; June 24.
Dangelmajer, Charles, Niagara Falls, N. Y., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Synthetic wax composition and preparing the same. 2,251,225; July 29.
Dangelmajer, Charles, Dover, N. J., and E. S. Peierls, assignors to Resistoflex Corporation, New York, N. Y. Cork composition. 2,237,753; Apr. 8.
Danhaus, Russel H., assignor to Electric Wheel Co., Quincy, Ill. Variable track wheel construction. 2,245,574; June 17.
Daniel, Clarence P., Bristol, Va. Mine car wheel and axle assembly. 2,261,844; Nov. 4.
Daniel, Harry M. (See Crump, C. O., and Jones, assignors.)
Daniel, Joseph J., Houston, Tex. Gate valve. 2,263,617; Nov. 25.
Daniel, Karl, Cologne-Sulz, Germany. Mechanical sound recording and reproduction. 2,238,412; Apr. 15.
Daniel, Karl, Cologne-Sulz, Germany. Producing endless sound-recording tapes joined together in crossed fashion. 2,255,559; Sept. 9.
Daniel, Karl, Cologne-Sulz, assignor to Tefi-Apparatebau Dr. Daniel K.-G., Cologne, Germany. Duplicating sound records. 2,247,991; July 1.
Daniel, Karl, assignor to Tefi-Apparatebau Dr. Daniel K.-G., Cologne, Germany. Sound apparatus. 2,257,040; Sept. 23.
Daniels, Albert A., Chicago, Ill. Mounting printing plates. 2,246,795; June 24.
Daniels, Albert J., Shrewsbury, Mass. Glazing construction. 2,231,528; Feb. 11.
Daniels, Claude H., Greenwich, Conn. Insole. 2,252,595; Aug. 12.
Daniels, Claude H., Greenwich, Conn., and R. I. Wood, Mansfield, Mass.; said Wood assignor to said Daniels. Shoe bottom construction. 2,242,941; May 20.
Daniels, David, Newark, N. J. Governed windmill wheel. 2,248,218; July 8.
Daniels, Dwight C., Worcester, Mass. Brush and the like. 2,238,993; Apr. 22.
Daniels, Edwin G., Chicago, Ill., assignor to Guardite Corporation. Tobacco handling device. 2,251,731; Aug. 5.
Daniels, Harold C., Woodbury, assignor to Chase Brass & Copper Co., Incorporated, Waterbury, Conn. Composite fluid-conducting tube. 2,241,245; May 6.
Daniels, Joseph, Essen, Germany, assignor, by mesne assignments, to Koppers Company, Pittsburgh, Pa. Operating device for water-gas plants, blast-furnace stoves, or the like. 2,252,800; Aug. 29.
Daniels, Joseph, Essen, Germany, assignor, by mesne assignments, to Koppers Company, Pittsburgh, Pa. Automatic control for water-gas plants or the like. 2,252,801; Aug. 29.
Daniels, Joseph, Essen, Germany, assignor, by mesne assignments, to Koppers Company, Pittsburgh, Pa. Gas producer. 2,252,802; Aug. 19.
Daniels, Lee G., Rockford, Ill. Automatic softener valve. 2,235,287; Mar. 18.
Daniels, Lee G., Rockford, Ill. Valve. 2,235,608; Mar. 18.
Daniels, Lee G., Rockford, Ill. Trailer. 2,242,391; May 20.
Daniels, Lee G., Rockford, Ill. Valve structure. 2,253,020; Aug. 19.
Daniels, Lee G., Rockford, Ill. Valve structure. 2,262,224; Nov. 11.
Daniels, Lee G., Rockford, assignor to Elgin Softener Corporation, Elgin, Ill. Apparatus for testing water. 2,241,121; May 6.
Daniels, Lee G., assignor to Automatic Pump & Softener Corporation, Rockford, Ill. Valve control mechanism. 2,254,795; Sept. 2.
Daniels, Lewis E., Amite, La. Seed planter. 2,265,720; Dec. 9.
Daniels-Murtaugh Company. (See Murtaugh, Joseph P., assignor.)
Daniels, Oscar C., New Bern, N. C. Tonsillotome. 2,230,529; Feb. 4.
Daniels, Ralph E., Miami, Fla., assignor to Swank, Inc. Pocket article device. 2,250,328; July 22.
Daniels, Rupert S., Newark, N. J., assignor, by mesne assignments, to Union Carbide and Carbon Corporation, New York, N. Y. Moldable composition. 2,262,668; Nov. 11.
Daniels, William N., New York, N. Y. Drainage bag. 2,232,054; Feb. 18.
Daniels, Zinn S. (See Wheeler, C. W., and Daniels.)
Danielson, Edwin W., Dunellen, N. J. Paint for simulating wood grain. 2,257,595; Sept. 30.
Danielson, Ellsworth H., Des Moines, Iowa, assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Zone air conditioning control system. 2,251,881; Aug. 5.
Danielson Mfg. Company, The. (See Chadbourne, Joseph H., assignor.)
Danielson, Paul F. (See Bickel, C. A., and Danielson.)
Danielson, Wilmot A., Fort Knox, Ky. Ventilating device. 2,266,009; Dec. 16.
Danielsson, Paul, assignor to Aktiebolaget Gerh. Arehns Mekaniska Verkstad, Stockholm, Sweden. Eviscerating and cleaning fish. 2,245,329; June 10.
Danielsson, Paul, assignor to Aktiebolaget Gerh. Arehns Mekaniska Verkstad, Stockholm, Sweden. Method of and device for dressing fish. 2,245,330; June 10.
Danischewsky, Herbert G., Copenhagen, Denmark. Sound testing device. 2,230,794; Feb. 4.
Danker, Hugo M., Berwyn, Ill. Fertilizer collecting apparatus. 2,249,555; July 15.
Dann, Joseph A., Miami, Fla. Combined wheeled toy and exercising device. 2,244,447; June 3.
Dannels, Gordon E., Pittsburgh, Pa. Three-way chair. 2,259,621; Oct. 21.
Dannenberg, Joseph, executor, et al. (See Leprestre, Rene.)
Dannenberg, Kurt, Islington, London, England. High tension fuse. 2,249,945; July 22.
Danner, Harry M., Euclid, Ohio. Filter. 2,244,188; June 3.
Danner, Philip S., Berkeley, assignor to Standard Oil Company of California, San Francisco, Calif. Treating hydrocarbons. 2,241,393; May 13.
Danville Knitting Mills. (See Cantner, Edward C., assignor.)
Danzer, Catherine, et al., executors. (See Lederer, Anton.)
Darbo, Howard H., Berwyn, assignor, by mesne assignments, to Burgess Battery Company, Chicago, Ill. Ventilating construction. 2,251,663; Aug. 5.
Darby, Ernest R., assignor to Federal-Mogul Corporation, Detroit, Mich. Bearing alloy. 2,246,462; June 17.
Darby, Ernest R., and C. M. Heath, assignors to Federal-Mogul Corporation, Detroit, Mich. Making bearings. 2,260,247; Oct. 21.
Darby, George M. (See Dorr, J. V. N., Weber, Darby, and Roberts.)
Darby, George M., and W. C. Weber, Westport, Conn., and A. J. Fischer, Flushing, assignors to The Dorr Company, Inc., New York, N. Y. Flocculation. Re. 21,940; Nov. 11.
Darby, George M., Westport, Conn., assignor to The Dorr Company, Inc., New York, N. Y. Flocculation. 2,268,475; Dec. 30.
Darby, George M., Westport, Conn., A. J. Fischer, Flushing, N. Y., and W. C. Weber, Westport, Conn., assignors to The Dorr Company, Inc., New York, N. Y. Purification of liquids. 2,259,221; Oct. 14.
Darby, Howard E. (See Groene, W. F., Kemper and Darby.)
Darby, J. F. (See Porter, Albert N., assignor.)
Darby, John, Summit, N. J. Clutch mechanism. 2,256,826; Sept. 23.
Darby, John R., Pasadena, assignor to Technicolor Motion Picture Corporation, Los Angeles, Calif. Cinematographic apparatus. 2,233,809; Mar. 4.
Darby, Robert F. (See Nelson, Alexander W., assignor.)
Darbyshire, Leonard H., Detroit, Mich., assignor to Borg-Warner Corporation. Cabinet construction. 2,244,488; June 3.
Darbyshire, Leonard H., Detroit, Mich., assignor to Borg-Warner Corporation, Chicago, Ill. Refrigerator construction. 2,263,071; Nov. 18.
Darbyshire, Matt. (See Roche, J. F., and Darbyshire.)
D'Arcy, George A., Newton, and J. R. Rabbitt, South Hanover, assignors to Rhode Island Humidifier & Ventilating Co., Boston, Mass. Humidifying head. 2,260,987; Oct. 28.
D'Arcey, John, Swampscott, Mass. Refrigeration. 2,248,813; July 8.
D'Arcey, John, Swampscott, Mass. Oil gauge. 2,255,310; Sept. 9.
Darcy, Margaret S., Philadelphia, assignor of forty-five per cent to J. S. Freeman, St. Davids, Pa. Sterilizing cabinet. 2,263,456; Nov. 18.

Darden, Robert W., Tyler, Tex. Rocker arm bearing. 2,228,003; Jan. 7.
Dargits, Kenneth, Mount Pleasant, Mich. Catch basin cleaning device. 2,256,045; Sept. 16.
Dark, Alfred A., Letchworth, England, assignor to International Business Machines Corporation, New York, N. Y. Record-card controlled printing mechanism. 2,247,907; July 1.
Darling, Frank L., Hollywood, Calif. Windshield wiper motor. 2,229,641; Jan. 28.
Darling, Frank L., Hollywood, Calif., assignor to Wingfoot Corporation, Wilmington, Del. Making hose clamps. 2,248,969; July 15.
Darling, Frank L., Hollywood, Calif., assignor to Wingfoot Corporation, Wilmington, Del. Hose clamp. 2,253,691; Aug. 26.
Darling, Frank L., Hollywood, Calif., assignor to Wagner Electric Corporation, St. Louis, Mo. Caster wheel control for airplanes. 2,254,935; Sept. 2.
Darling, L. A., Company. (See Larson, Milton H., assignor.)
Darnell, Thomas E., Midlothian, Tex. Net weight indicator for scales. 2,228,870; Jan. 14.
Darner, Frederic M., Shaker Heights, assignor to Republic Steel Corporation, Cleveland, Ohio. Welding machine. 2,232,655; Feb. 18.
Darner, Frederic M., Shaker Heights, assignor, by mesne assignments, to Republic Steel Corporation, Cleveland, Ohio. Inside flash cutter. 2,237,550; Apr. 8.
Darner, Frederic M., Shaker Heights, assignor, by mesne assignments, to Republic Steel Corporation, Cleveland, Ohio. Welding machine. 2,237,551; Apr. 8.
Darner, Frederic M., Shaker Heights, assignor to Republic Steel Corporation, Cleveland, Ohio. Apparatus for producing tubular articles having varying wall thickness. 2,240,456; Apr. 29.
Darner, Frederic M., Shaker Heights, assignor, by mesne assignments, to Republic Steel Corporation, Cleveand, Ohio. Strip trimmer. 2,242,815; May 20.
Darner, Frederic M., Shaker Heights, assignor, by mesne assignments, to Republic Steel Corporation, Cleveland, Ohio. Method of and apparatus for welding tubing or the like. 2,265,129; Dec. 9.
Darner, Frederic M., Shaker Heights, and R. A. Shryock, Elyria, assignors, by mesne assignments, to Republic Steel Corporation, Cleveland, Ohio. Brush supporting and operating mechanism for welding machines and the like. 2,236,707; Apr. 1.
Darner, F. M., Shaker Heights, and George W. Sower, University Heights, assignors, by mesne assignments, to Republic Steel Corporation, Cleveland, Ohio. Tube entering end depressing device. 2,242,816; May 20.
Darrah, Carl W., and H. A. Reynolds, Lockport, N. Y., assignor to General Motors Corporation, Detroit, Mich. Car heater. 2,249,946; July 22.
Darrah, Edward B., et al. (See Guyton, Raymond E., assignor.)
Darrah, William A., Chicago, Ill. Apparatus for heat application. 2,244,768; June 10.
Darrall, William G. (See Salvetti, Dante A., assignor.)
Darraugh, James B., Jr., assignor to Lockheed Aircraft Corporation, Burbank, Calif. Sound and vibration insulation for aircraft cabins. 2,263,919; Nov. 25.
Darrell, George H., Stonington, Conn. Trap. 2,245,258; June 10.
D'Arrigo, Stephen, San Jose, Calif. Broccoli bundling machine. 2,262,991; Nov. 18.
Darrow, Wirt E., Hollis, N. Y., and G. H. Peterson, Glen Rock, and L. A. Yost, Fanwood, N. J., assignors to Bell Telephone Laboratories, Incorporated, New York, N. Y. Machine ringing system. 2,246,576; June 24.
Darsey, Lowndes A., assignor of one-half to G. T. Whitehouse, Sebring, Fla. Brake releasing mechanism. 2,237,587; Apr. 8.
Darsey, Van M., J. S. Thompson, and E. W. Goodspeed, Detroit, assignors to Parker Rust-Proof Company, Wayne County, Mich. Coloring metals and product. 2,236,549; Apr. 1.
Dartmouth College, Trustees of. (See Ames, A., Jr., and Imus, assignors.)
Dartmouth College, Trustees of. (See Ames, A., Jr., and Ogle, assignors.)
Dartnell, Albert, East Kildonan, Manitoba, Canada. Self-feeding cook stove. 2,229,555; Jan. 21.
Darton, Herbert M., New Haven, Conn. Automobile testing machine. 2,261,342; Nov. 4.
Davie, Samuel, and S. Pearlman, New York, N. Y. Soldering base. 2,263,166; Nov. 18.
Darwin, Clifford, assignor to Crompton & Knowles Loom Works, Worcester, Mass. Stopping mechanism for weft replenishing looms. 2,263,983; Nov. 25.
Darwin, Clifford, assignor to Crompton & Knowles Loom Works, Worcester, Mass. Shuttle position detector for weft replenishing looms. 2,263,984; Nov. 25.
Darwin, Joseph A., East Orange, N. J. Slide changing apparatus. 2,260,660; Oct. 28.
Dasher, Don E. (See Craig, J. W., and Dasher.)
Dasher, Don E., Dayton, Ohio, assignor, by mesne assignments, to General Motors Corporation. Refrigerating apparatus. Re. 21,976; Dec. 16.
Dasher, Don E., assignor to General Motors Corporation, Dayton, Ohio. Refrigerating apparatus. 2,227,537; Jan. 7.
Dasher, Don E., assignor to General Motors Corporation, Dayton, Ohio. Air conditioner. 2,260,887; Oct. 28.
Da Silva, Raul R., Rio de Janeiro, Brazil. Bidet. 2,251,039; July 29.
Dater, Maurice M., assignor to J. D. Brown, Detroit, Mich. Night stick. 2,257,227; Sept. 30.
Dathe, Max. (See Lucas, H., and Dathe.)
Datkin, Alexander, Westbury, N. Y. Latch. 2,241,985; May 13.
Dau, Eberhard H., Pittsburgh, Pa., assignor to Talon, Inc. Making fasteners. 2,263,920; Nov. 25.
Daub, Frank L., assignor to The Akron Standard Mold Company, Akron, Ohio. Venting sand molds and molds produced thereby. 2,237,876; Apr. 8.
Daub, Rudolph, Paterson, N. J., assignor to Wright Aeronautical Corporation. Internal combustion engine. 2,259,102; Oct. 14.
Dauben, Joseph, Stuttgart-Wurttemberg, assignor to Daimler-Benz Aktiengesellschaft, Stuttgart-Unterturkheim, Germany. Vehicle. 2,238,879; Apr. 22.
Daudt, Herbert W., Wilmington, Del., and D. E. Kvalnes, Penns Grove, N. J., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Blue monazo dye. 2,257,788; Oct. 7.
Daugherty, Clyde J. (See Carpenter, R. F., and Daugherty.)
Daugherty, Clyde J., assignor to The Sanymetal Products Co., Inc., Cleveland, Ohio. Door operating mechanism. 2,255,329; Mar. 25.
Daugherty, Frank H., Chico, Calif. Train order hoop holder. 2,262,603; Nov. 11.
Daugherty, Jesse, assignor to The Cincinnati Planer Company, Cincinnati, Ohio. Feed control for metal planers. 2,233,095; Feb. 25.
Dausch, Erwin, and G. Meyer, assignors to Maybach-Motorenbau Gesellschaft mit beschrankter Haftung, Friedrichshafen-on-the-Bodensee, Germany. Control device for change-speed gears. 2,227,879; Jan. 7.
Dausman, Vern, Leesburg, Ind. Dragline bucket guard. 2,261,233; Nov. 4.
Dautrick, Owen L., Ferndale, assignor to L. G. Erb and A. E. Blow, Royal Oak, Mich. Casement window. 2,260,171; Oct. 21.
Dautrick, Stewart J., Detroit, and O. L. Dautrick, Ferndale, assignors to L. G. Erb and A. E. Blow, Royal Oak, Mich. Window construction. 2,264,020; Nov. 25.
Davelaar, George E., Tacoma, Wash. Rear-door latch for automobiles. 2,261,674; Nov. 4.
Davenport Autoplate Patents Incorporated. (See Bellin, Henry D., assignor.)
Davenport, Franklyn E., Watertown, N. Y., assignor to Knowlton Brothers. Manufacturing stereotype mats. 2,245,555; June 17.
Davenport, James M., Detroit, Mich. Timed automatic tuning device for radio receivers. 2,234,668; Mar. 11.
Davenport, John L., and C. F. De Costa, Kew Gardens, assignors to Charles Pfizer & Company, Brooklyn, N. Y. Stable soluble magnesium acid citrate. 2,260,004; Oct. 21.
Davenport, Lawrence J. (See Bangert, F. A., Day, Aitcheson, and Davenport.)
Davenport Ltd. Incorporated. (See Bellin, Henry D., assignor.)
Davenport, Ralph M., Southgate, Calif. Leveler scraper. 2,257,596; Sept. 30.
Davenport, Talmon A. (See Farr, W. H., Eksergian, and Davenport.)
Davey, Edward L. (See Beaver, C. J., and Davey.)
Davey, Edward P., Wealdstone, England, assignor to Eastman Kodak Company, Rochester, N. Y. Photographic emulsion. 2,263,761; Nov. 25.
Davey, James R., Kew Gardens, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Receiving circuit for signaling systems. 2,247,328; June 24.
Davi, Vincent. (See Passantino, F. J., and Davi.)
David, Andrew, assignor to E. W. Fritz, Washington, D. C. Electrical connector. 2,236,167; Mar. 25.
David, Victor, Vancouver, British Columbia, Canada. Providing original light effects by a mechanical advertising device. 2,265,355; Dec. 9.
Davids, Hans. (See Antonsen, A. K., and Davids.)
Davids, Hans. (See Owens, J. W., and Davids.)
Davidshöfer, Fritz. (See Esselmann, P., and Davidshöfer.)
Davidsmeyer, Orville H. (See Hanley, F. H., Carter, Davidsmeyer, and Lamberson.)
Davidsohn, Hilde, Paris, France. Glove. 2,257,939; Oct. 7.
Davidson, Arthur C., Chicago, Ill. Truck stabilizer. 2,257,109; Sept. 30.
Davidson Chemical Corporation. (See Patrick, Walter A., Jr., assignor.)
Davidson, Ellis, New York, N. Y. Spraying device. 2,233,836; Mar. 4.
Davidson, Glenn. (See Glenn, William M., assignor.)
Davidson, Glenn. (See Lofgren, Frederick V., assignor.)
Davidson, Hamish McL., Vancouver, British Columbia, Canada. Laminated tip for skis. 2,228,202; Jan. 7.
Davidson, Isaac F., Salem, Oreg. Steering device for power propelled vehicles. Re. 21,756; Apr. 1.
Davidson, James L., Los Angeles, Calif. Window lock construction. 2,253,325; Aug. 19.

Davidson, John A., Brooklyn, N. Y. Slitter and the like for sheet feeding presses. 2,268,111; Dec. 30.
Davidson, John M. (See Marks, C. E., Jr., and Davidson.)
Davidson, Lawson L., Grand Rapids, Mich. Display form. 2,245,905; June 17.
Davidson Manufacturing Company. (See Breman, Frank J., assignor.)
Davidson Manufacturing Company. (See Breman, F. J., and Trydal, assignors.)
Davidson Manufacturing Company. (See Dell, Edward F., assignor.)
Davidson Manufacturing Company. (See Wishart, William W., assignor.)
Davidson Manufacturing Corporation. (See Davidson, W. W., and Dell, assignors.)
Davidson Manufacturing Corporation. (See Trydal, Nils, assignor.)
Davidson, Paul B., Wilkinsburg, Pa., and J. R. Adams, assignors to Old Colony Envelope Company, Inc., Westfield, Mass. Adhesive. 2,241,700; May 13.
Davidson, Robert L., Middletown, Ohio, and C. C. Mahlie, Hammond, Ind., assignors to The American Rolling Mill Company, Middletown, Ohio. Making electrical sheets. 2,229,642; Jan. 28.
Davidson, Ward F., Port Washington, N. Y., and E. R. Thomas, Palisades Park, N. J., assignors to Consolidated Edison Company of New York, Inc., New York, N. Y. Insulating joint for electric cable sheaths and making same. 2,256,897; Sept. 23.
Davidson, William W., Evanston, Ill. Machine for separating and feeding blanks. Re. 21,707; Feb. 4.
Davidson, William W., Evanston, Ill. Rotary couple pump. 2,246,271; June 17.
Davidson, William W., Evanston, Ill. Rotary pump. 2,246,272; June 17.
Davidson, William W., Evanston, Ill. Rotary pump. 2,246,273; June 17.
Davidson, William W., Evanston, Ill. Rotary pump. 2,246,274; June 17.
Davidson, William W., Evanston, Ill. Rotary pump. 2,246,275; June 17.
Davidson, William W., Evanston, Ill. Pump. 2,246,276; June 17.
Davidson, William W., Evanston, Ill. Rotary pump. 2,246,277; June 17.
Davidson, William W., Evanston, Ill. Feeding and registering apparatus. 2,246,508; June 24.
Davidson, William W., Evanston, Ill. Blank registering device. 2,249,505; July 15.
Davidson, William W., Jr., Niles Center, and E. F. Dell, Park Ridge, Ill., assignors to Davidson Manufacturing Corporation. Printing press. 2,261,913; Nov. 4.
Davidson, Wilson. (See Geiger, W. J., and Davidson.)
Davies, Albert E., New Westminster, British Columbia, Canada. Connecting device. 2,246,509; June 24.
Davies, Charles, New York, N. Y. Ventilator. 2,265,112; Dec. 2.
Davies, Clarence J., assignor to National Automotive Fibres, Inc., Detroit, Mich. Applicator. 2,246,126; June 17.
Davies, Clarence J., assignor to National Automotive Fibres, Inc., Detroit, Mich. Decoration. 2,252,704; Aug. 19.
Davies, Clarence J., assignor to National Automotive Fibres, Inc., Detroit, Mich. Forming member. 2,258,240; Oct. 7.
Davies, Donald H., Abercarn, assignor to Richard Thomas & Company Limited, London, England. Apparatus for the coating of steel or other metallic sheets with tin or other metals. 2,244,388; June 3.
Davies, Gomer L., Woodside, Md., assignor to Washington Institute of Technology, Inc., Washington, D. C. Load stabilizing means for modulation systems. 2,228,692; Jan. 14.
Davies, Gomer L., Cleveland, Ohio, assignor to Washington Institute of Technology, Inc., Washington, D. C. Modulation system. 2,232,591; Feb. 18.
Davies, Gomer L., Cleveland, Ohio, assignor to Washington Institute of Technology, Inc., Washington, D. C. Modulation system. 2,232,592; Feb. 18.
Davies, Helen, New York, N. Y. Compact and the like for receiving and preserving cosmetic and similar pads. 2,264,300; Dec. 2.
Davies, Henry E., Hasbrouck Heights, assignor to Pollak Manufacturing Company, Arlington, N. J. Exhaust collector. 2,260,704; Oct. 28.
Davies, John S. H., Blackley, Manchester, England, assignor to Imperial Chemical Industries Limited. Organic compound. 2,254,354; Sept. 2.
Davies, John S. H., Blackley, Manchester, England, assignor to Imperial Chemical Industries Limited. Manufacture of new organic compounds. 2,265,356; Dec. 9.
Davies, Katherine. (See Reid, E. B., and Davies.)
Davies, Leonard J., Rugby, England, assignor to General Electric Company. Electric lamp. 2,237,754; Apr. 8.
Davies & Metcalfe Limited. (See Metcalfe, Richard D. and J. C., assignors.)
Davies, Michael L., Philadelphia, Pa. Liquid circulator. 2,263,719; Nov. 25.
Davies, Richard L., assignor to Pennsylvania Salt Manufacturing Company, Philadelphia, Pa. Purifying electrolytic cell liquor. 2,258,545; Oct. 7.
Davies, Stanley G. (See Lukes, M. W., and Davies.)
Davies, Thomas E., Nemacolin, Pa. Trolley pole actuator. 2,253,767; Aug. 26.
Davies, Walter D., Jackson Heights, N. Y. Shears. 2,262,315; Nov. 11.
Davio, Leon, West Springfield, Mass. Magazine binder. 2,236,771; Apr. 1.
Davis, Albert E., New York, N. Y. Window screen. 2,261,141; Nov. 4.
Davis, Albert E., New York, N. Y. Window screen and support therefor. 2,261,142; Nov. 4.
Davis, Albert E., New York, N. Y. Inside window screen and support therefor. 2,266,854; Dec. 23.
Davis, Albert G., Newton Center, Mass., assignor to The Nevins-Church Press, New York, N. Y. Attachable article holder. 2,259,244; Oct. 14.
Davis, Albert G., Newton Center, Mass., assignor to The Nevins-Church Press, New York, N. Y. Box. 2,259,245; Oct. 14.
Davis, Alice, Adams, Mass. Hair waving device. 2,260,213; Oct. 21.
Davis, Allan C., assignor to F. A. Davis & Sons, Baltimore, Md. Mixing in bottles and similar containers. 2,265,803; Dec. 9.
Davis, Arnold R., Old Greenwich, Conn., assignor to American Cynamid Company, New York, N. Y. Rubber accelerator and activator. 2,242,208; May 20.
Davis, Arnold R., Old Greenwich, Conn., assignor to American Cyanamid Company, New York, N. Y. Complex diaryl guanidine metal salt addition compounds and preparation thereof. 2,259,063; Oct. 14.
Davis, Arnold R., Old Greenwich, Conn., assignor to American Cyanamid Company, New York, N. Y. Preparation of complex diaryl guanidine metal salt addition products. 2,259,064; Oct. 14.
Davis, Arnold R., Old Greenwich, Conn., assignor to American Cyanamid Company, New York, N. Y. Preparation of complex diaryl guanidine metal salt addition compounds. 2,259,414; Oct. 14.
Davis, Arnold R., Old Greenwich, Conn., assignor to American Cyanamid Company, New York, N. Y. Vulcanization of rubber. 2,268,524; Dec. 30.
Davis, Arthur C., Detroit, Mich., assignor to Chicago Pneumatic Tool Company, New York, N. Y. Holder for impact tools. 2,244,515; June 3.
Davis, Arthur G., South Merchantville, assignor to United States Gasket Company, Camden, N. J. Gasket. 2,244,640; June 3.
Davis, Arthur G., South Merchantville, N. J., assignor to United States Gasket Company. Gasket. 2,257,334; Sept. 30.
Davis, Benjamin S., Newport News, Va. Ledger sheet. 2,264,935; Dec. 2.
Davis, Benjamin S., Newport News, Va. Machine and method of assembling and securing together sheets of paper in tablet form. 2,266,171; Dec. 16.
Davis, Bertha J. (See Davis, Evan J. and B. J.)
Davis Brake Beam Company. (See Stillwagon, Charles K., assignor.)
Davis, Byron R., Dallas, Tex. Grave marker. 2,234,369; Mar. 11.
Davis, Cecil B., Kingman, Ariz. Glass cleaner. 2,247,115; June 24.
Davis, Charles A., Jr., and P. A. Jones, Hobbs, N. Mex. Cracker dispenser. 2,247,834; July 1.
Davis, Charles T. (See Davis, Walter S. and C. T.)
Davis, Charles W. (See Dean, R. S., and Davis.)
Davis, Charlotte K., New York, N. Y. Ornament. 2,244,516; June 3.
Davis, Clarence J., Ludlow, Vt. Ski press. 2,234,487; Mar. 11.
Davis, Clarke F., Short Hills, N. J., assignor to American Cyanamid & Chemical Corporation, New York, N. Y. Building unit and construction. 2,257,001; Sept. 23.
Davis, Clyde, Long Lake, Wis. Snow vehicle. 2,249,374; July 15.
Davis, Cortland W., and W. B. Engh, Alexandria, Ind., assignors to The Mantle Lamp Company of America, Chicago, Ill. Tubular wick for liquid fuel burners. 2,259,246; Oct. 14.
Davis, Curtis L., Los Angeles, Calif. Aircraft engine silencer and back pressure reducer. 2,249,271; July 15.
Davis, David W., Washington, D. C. Audible signal for fire alarms. 2,246,878; June 24.
Davis, Edward A., Harwichport, Mass. Direction indicator. 2,266,172; Dec. 16.
Davis, Edward H., Baltimore, Md. Freezing unit. 2,258,975; Oct. 14.
Davis, Edward T. (See Sonderman, G. E., Davis, and Krieg.)
Davis, Edward W., assignor to Regents of the University of Minnesota, Minneapolis, Minn. Furnace structure for reducing ores. 2,257,110; Sept. 30.
Davis, Edwin S. (See Ryan, J. V., and Davis.)
Davis, Edwin S., Newton, Conn., and J. H. Reynolds, Poughkeepsie, assignors to New York Rubber Corporation, New York, N. Y. Hose coupling. 2,268,385; Dec. 30.
Davis Emergency Equipment Company. (See Knoedler, Elmer L., Jr., assignor.)
Davis, Ernest, Syracuse, N. Y. Exercising machine. 2,251,120; July 29.
Davis, Ernest H., Los Angeles, Calif., assignor to American Can Company, New York, N. Y. Feeding mechanism. 2,259,458; Oct. 21.

Davis, Ernest W., River Forest, Ill. Game. 2,232,055; Feb. 18.
Davis, Ernest W., River Forest, Ill. Musical instrument. 2,245,432; June 10.
Davis, Ernest W., Oak Park, assignor to Stewart-Warner Corporation, Chicago, Ill. Lubricating apparatus. 2,242,288; May 20.
Davis, Ernest W., Oak Park, assignor to Stewart-Warner Corporation, Chicago, Ill. Lubricating apparatus. 2,257,725; Oct. 7.
Davis, Evan J. and B. J., Yakima, Wash. Table. 2,255,654; Sept. 9.
Davis, F. A., & Sons. (See Davis, Allan C., assignor.)
Davis, F. A., & Sons. (See Gfeller, John H., assignor.)
Davis, Floyd, Norton Township, Muskegon County, Mich. Fuel pump for engines. 2,251,783; Aug. 5.
Davis, Francis W., Belmont, Mass. Liquid circulating system. 2,251,664; Aug. 5.
Davis, Francis W., Belmont, Mass. Gear. 2,261,143; Nov. 4.
Davis, Frank L., Jr., Kenilworth, N. J., assignor of one-half to A. W. Deller, New York, N. Y. Multiple plunger variable delivery pump. 2,238,252; Apr. 15.
Davis, Frank W., Milford, Del., assignor to E. B. Badger & Sons Company, Boston, Mass. Welding stainless steel and product thereof. 2,232,656; Feb. 18.
Davis, Frank W., Milford, Del., assignor to E. B. Badger & Sons Company, Boston, Mass. Expansion joint and making the same. 2,232,657; Feb. 18.
Davis, Frederick R. J., Irwin, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Heat-treating furnace with circulating atmosphere. 2,264,027; Dec. 2.
Davis & Furber Machine Company. (See Rockwell, Samuel F., Jr., assignor.)
Davis, G. W., Corporation. (See Davis, George W. and W. C.)
Davis, Garland, H. B., Elizabeth, N. J., assignor to Standard Oil Development Company. Solvent extraction process. 2,248,067; July 8.
Davis, Garland H. B., Elizabeth, N. J., assignor to Standard Oil Development Company. Solvent treating of mineral oils. 2,253,326; Aug. 19.
Davis, George B., Jr., Washington, D. C. Thermostatic flasher lamp. 2,235,360; Mar. 18.
Davis, George B., Pasadena, Calif. Towel support. 2,239,881; Apr. 29.
Davis, George C., assignor to Davis Regulator Company, Chicago, Ill. Magnetic control mechanism. 2,231,158; Feb. 11.
Davis, George W. and W. C., assignors to G. W. Davis Corporation, Richmond, Ind. Lawn mower. 2,251,905; Aug. 12.
Davis, Gifford D. (See Rockwood, Earl L., assignor.)
Davis, Harold C., Clarkwood, Tex. Liquid level control. 2,245,966; June 17.
Davis, Harry A., Hopedale, Mass. Parallel motion picker stick mechanism for looms. 2,234,860; Mar. 11.
Davis, Harry A., Hopedale, Mass. Parallel motion picker stick mechanism for looms. 2,251,401; Aug. 5.
Davis, Harry A., Hopedale, assignor to Crompton & Knowles Loom Works, Worcester, Mass. Picker stick check for looms. 2,263,904; Nov. 25.
Davis, Herbert. (See Engelbaugh, H. E., and Davis.)
Davis, Herbert W., et al. (See Shaw, Edward T., assignor.)
Davis, Horace A., Larchmont, N. Y., assignor to General Electric Company. Vehicle braking system. 2,246,127; June 17.
Davis, Howard R., and T. W. Price, Durango, Colo. Snow vehicle. 2,259,804; Oct. 21.
Davis, Isaac P. (See Allen, G. M., and Davis.)
Davis, Isaac A., Lawrence, Kans., assignor of one-fourth to R. L. Whitcomb, Oklahoma City, Okla. Hydraulic press. 2,265,771; Dec. 9.
Davis, J. Windsor, as trustee, et al. (See Brady, David R., assignor.)
Davis, John Y., assignor, by mesne assignments, to The Udylite Corporation, Detroit, Mich. Machine for treating work or articles electrolytically. 2,243,728; May 27.
Davis, Kingsbury H., Closter, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Signal wave transmission system. 2,248,746; July 8.
Davis, L. Bernard, et al. (See Ryder, James, assignor.)
Davis, Lester M., Tacoma, Wash. Fishing plug. 2,229,239; Jan. 21.
Davis, Lincoln K., Brockton, Mass. Vehicle spring control. 2,264,070; Nov. 25.
Davis, Lloyd L., B. H. Lincoln, and G. D. Byrkit, assignors to Continental Oil Company, Ponca City, Okla. Lubricating oil. 2,236,896; Apr. 1.
Davis, Lloyd L., B. H. Lincoln, and G. D. Byrkit, assignors to Continental Oil Company, Ponca City, Okla. Lubricating oil. 2,236,897; Apr. 1.
Davis, Lloyd L., B. H. Lincoln, and G. D. Byrkit, assignors to Continental Oil Company, Ponca City, Okla. Synthesizing sulphur-bearing high molecular weight hydrocarbons. 2,238,790; Apr. 15.
Davis, Louis, assignor of one-third to S. J. Blythe, Sr., and one-third to R. H. Hostutler, Corpus Christi, Tex. Screen and liner puller. 2,247,188; June 24.
Davis, Malcolm P. (See Jones, J. G., and Davis.)
Davis, Marion N., The Dalles, Oreg. Landing net carrier. 2,246,089; June 17.

Davis, Max U. (See Wentworth, R., and Davis.)
Davis, Max U., Lakewood, Ohio, assignor to The Western Union Telegraph Company, New York, N. Y. Friction clutch. 2,253,459; Aug. 19.
Davis, McKinney G. (See Holden, L., and De Hibbs, assignors.)
Davis, Monta F., Amity, Oreg. Hydraulic brake safety appliance. 2,246,621; June 24.
Davis, Morton, South Orange, assignor to The Insel Company, Arlington, N. J. Dressing case. 2,244,984; June 10.
Davis, Oscar M., Houston, Tex. Pump. 2,246,577; June 24.
Davis, Paul H., Chicago, Ill. Radio communication. 2,243,523; May 27.
Davis, Pleas C. (See Hinds, O. L., Goetz and Davis.)
Davis, Ralph, Madison, Wis. Game. 2,230,743; Feb. 4.
Davis, Ralph C., Akron, and C. W. Graham, Parma, assignors to The Firestone Tire & Rubber Company, Akron, Ohio. Sequence controller. 2,234,911; Mar. 11.
Davis Raymond G., Bellevue, Del. Preparing activated carbon. 2,245,579; June 17.
Davis Regulator Company. (See Davis, George C., assignor.)
Davis, Richard C., and J. B. Newsom, Great Neck, N. Y., and W. B. Strickler, East Orange, N. J., assignors to Bell Telephone Laboratories, Incorporated, New York, N. Y. Telephone system. 2,259,101; Oct. 14.
Davis, Richard E., assignor to The Oilgear Company, Milwaukee, Wis. Control for hydrodynamic machines. 2,239,885; Apr. 29.
Davis, Robert A., Jr., Nampa, Idaho. Arch brace. 2,227,426; Jan. 7.
Davis, Robert E., Houston, Tex. Gas detector. 2,236,525; Apr. 1.
Davis, Robert E., assignor to W. B. Davis & Son, Inc., Fort Payne, Ala. Hosiery. 2,241,901; May 13.
Davis, Roy P. M., Hollywood, Calif. Discharge mechanism for receptacles. 2,235,609; Mar. 18.
Davis, Selby B. (See Sachanen, A. N., and Davis.)
Davis, Talmage. (See Chapel, Ralph E., assignor.)
Davis, Thomas A., Portland, Oreg. Catheter and drainage tube. 2,257,369; Sept. 30.
Davis, Vern R., Centralia, Wash. Metering dispenser for the contents of collapsible tubes. 2,231,889; Feb. 18.
Davis, W. B., & Son, Inc. (See Davis, Robert E., assignor.)
Davis, Walter C. (See Davis, George W. and W. C.)
Davis, Walter S., Los Angeles, Calif., and C. T. Davis, assignors of twenty per cent to W. W. Pitann, twenty per cent to A. Pitann, twenty per cent to A. I. Newman, five per cent to M. M. Newman, and eight and three-fourths per cent to H. Cleminson, Chicago, Ill. Suture and packaging and sterilizing the same. 2,253,287; Aug. 19.
Davis, Walter T., assignor to Wheeling Stamping Company, Wheeling, W. Va. Apparatus for molding of plastic articles. 2,253,611; Aug. 26.
Davis, Walwin L., Avon, Ohio. Pump. 2,260,888; Oct. 28.
Davis, Willard A., Edgewood, R. I., assignor, by mesne assignments, to Gemex Company. Extension device. Re. 21,753; Mar. 18.
Davis, William A., Hamilton, Ontario, Canada, assignor to Smith-Lee Company, Oneida, N. Y. Packaging bottle caps. 2,268,244; Dec. 30.
Davis, William A., Hamilton, Ontario, Canada, assignor to Smith-Lee Company, Oneida, N. Y. Container for milk bottle caps. 2,268,245; Dec. 30.
Davis, William A., and T. A. Smith, Malden, assignors to Babcock-Davis Corporation, Boston, Mass. Closure for stair openings. 2,268,192; Dec. 30.
Davis, William H., Miami, Fla. Fastener or clothespin. 2,254,624; Mar. 11.
Davis, William L., St. Louis, Mo. Burial casket. 2,250,824; July 29.
Davis, William M. (See West, J., and Davis.)
Davis, William R. (See Klemm, Hanns, assignor.)
Davison, Charles R. (See Turner, E. A., and Davison.)
Davison Chemical Corporation, The. (See Shoeld, Mark, assignor.)
Davison Chemical Corporation, The. (See Wight, E. H., and Anderson, assignors.)
Davison, James W. (See Renfrew, A., and Davison.)
Davison, L. M. P., R. R. McNaughton, and R. Bainbridge, Trail, British Columbia, assignors to The Consolidated Mining and Smelting Company of Canada, Limited, Montreal, Quebec, Canada. Ignition device. 2,230,234; Feb. 4.
Davison, Robert L., assignor to John B. Pierce Foundation, New York, N. Y. Panel wall structural unit and building construction. 2,235,811; Mar. 25.
Davisson, Clinton J., Short Hills, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Electron discharge device. 2,250,927; July 29.
Davisson, Henry L., Orange, N. J. Ski. 2,230,235; Feb. 4.
Davisson, Roy S., Waynesfield, Ohio. Snow and insect shield. 2,236,846; Apr. 1.
Davol Rubber Company. (See Auzin, John M., assignor.)
Davol Rubber Company. (See Clemens, John A., assignor.)

Davol Rubber Company. (See Hanna, Ezra L., assignor.)
Davol Rubber Company. (See Raiche, Paul A., assignor.)
Davy, Charles E., Detroit, assignor to Chrysler Corporation, Highland Park, Mich. Steering wheel hub. 2,236,674; Apr. 1.
Daw, Burton G., Webster Groves, Mo. Conveyer. 2,251,121; July 29.
Dawes, Robert T., assignor to Thomas Taylor & Sons, Inc., Hudson, Mass. Footwear. 2,245,466; June 10.
Dawes, Robert T., assignor to Thomas Taylor & Sons, Inc., Hudson, Mass. Elastic binding for footwear. 2,266,588; Dec. 16.
Dawihl, Walther. (See Bergmann, A., Dawinl, and Fritsch.)
Dawihl, Walther. (See Schröter, K., and Dawihl.)
Dawihl, Walther, Berlin-Kohlhasenbruck, and H. Franssen, Essen, Germany, assignors to General Electric Company. Producing sintered hard metal from pulverulent materials. 2,246,165; June 17.
Dawihl, Walther, Berlin-Kohlhasenbruck, and K. Schröter, Berlin, Germany, assignors to General Electric Company. Sintered hard-metal alloy for implements and tools. 2,246,166; June 17.
Dawihl, Walther, Kohlhasenbruck, near Berlin, and A. Fehse, Berlin, Germany, assignors to General Electric Company. Hard metal alloy for structures operating under pressure and/or sliding motion. 2,253,969; Aug. 26.
Dawkins, Heskett I. (See Montroy, F. E., McGovern, Gauthier, and Dawkins.)
Dawley, John G., Olympia, Wash. Bed. 2,245,331; June 10.
Dawn Mfg. Corp., The. (See Welter, Herman C., assignor.)
Dawson, Arla R. (See Bray, O., and Dawson.)
Dawson, David H., Linthicum Heights, Md., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Titanium pigment and producing the same. 2,232,168; Feb. 18.
Dawson, George A. (See Middleton, E. B., and Dawson.)
Dawson, Grover C. (See Kimball, Warren A., assignor.)
Dawson, Horace W. (See Button, L. M., and Dawson.)
Dawson, Horace. (See Wood, F. E., and Dawson.)
Dawson, Horace W., Fort Lewis, Wash. Antiaircraft projectile. 2,251,918; Aug. 12.
Dawson, John H., Rockville, Md. Toy. 2,261,512; Nov. 4.
Dawson, John W., and M. M. Dehn, Seattle, Wash. Sensitized explosive. 2,255,653; Sept. 9.
Dawson, John W., Auburndale, Mass., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Electric discharge apparatus. 2,233,810; Mar. 4.
Dawson, John W., Auburndale, Mass., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Electric discharge apparatus. 2,248,968; July 15.
Dawson, John W., Auburndale, Mass., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Control system. 2,253,366; Aug. 19.
Dawson, John W., Auburndale, assignor to Raytheon Manufacturing Company, Newton, Mass. Arc discharge starting arrangement and method. 2,261,144; Nov. 4.
Dawson, John W., Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Control system. 2,264,175; Nov. 25.
Dawson, John W., Auburndale, Mass., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Welding machine. 2,265,270; Dec. 9.
Dawson, John W., Turtle Creek, and W. R. Wickerham, Swissvale, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Control apparatus. 2,241,808; May 13.
Dawson, John W., Auburndale, Mass., and H. C. Jenks, Wilkinsburg, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Control apparatus. 2,255,652; Sept. 9.
Dawson, Joseph R. (See Moss, H. H., and Dawson.)
Dawson, William, Toronto, Ontario, Canada. Triple mirror illuminated compact. 2,255,312; Sept. 9.
Dax, Albert, Budapest, Hungary. Stethoscope. 2,258,743; Oct. 14.
Day, Alan G. (See Martin, E., and Day.)
Day, Alan G., West Hartford, assignor to United Aircraft Corporation, East Hartford, Conn. Governor resetting device. 2,264,874; Dec. 2.
Day and Zimmermann, Incorporated. (See Badenhausen, John P., assignor.)
Day, Ben, Inc. (See Beck, Edwin S., assignor.)
Day, George E., Ottawa, Ontario, Canada. Banana hook. 2,245,126; June 10.
Day, George E., assignor to W. B. Jarvis Company, Grand Rapids, Mich. Escutcheon for handles and the like. 2,249,272; July 15.
Day, Harry G., and W. E. Skinner, Minneapolis, Minn.; said Skinner, deceased, assignor by decree of court to E. C. Skinner. Smoke disposal and draft inducing apparatus for locomotives. 2,260,441; Oct. 28.
Day, Harry S., Youngstown, Ohio. Embalming. 2,266,173; Dec. 16.
Day, Harry S., Youngstown, assignor to H. F. Hartzell, North Benton, Ohio. Lifting plane. 2,232,903; Feb. 25.
Day, Herbert O., St. Paul, Minn. Hydraulic cylinder and control means therefor. 2,232,514; Feb. 18.
Day, Joseph F., Royal Oak, Mich. Vehicle signal control device. 2,249,375; July 15.
Day, Louis J., Floral Park, N. Y., assignor to Josam Manufacturing Company, Cleveland, Ohio. Inlet fitting for swimming pools. 2,247,116; June 24.
Day, Oscar G., Ridgewood, assignor to New York Progressive Wood Heel Corporation, Brooklyn, N. Y. Woodworking machine. 2,265,064; Dec. 2.
Day, Percy C., Brookfield, assignor to The Falk Corporation, Milwaukee, Wis. Gear stabilizer. 2,248,219; July 8.
Day, Ralph B., Akron, Ohio, assignor to Wingfoot Corporation, Wilmington, Del. Tire and making same. 2,231,359; Feb. 11.
Day, Ralph K. (See Bangert, F. A., Day, Aitcheson, and Davenport.)
Day, Ralph K., Snyder, assignor to Corning Glass Works, Corning, N. Y. Tempering bath. N.263,489; Nov. 18.
Day, Roland B., assignor to Universal Oil Products Company, Chicago, Ill. Process and apparatus for cooking hydrocarbon oils. 2,237,414; Apr. 8.
Day, Roy C., Crawfordsville, Ind. Concrete form spacer. 2,259,553; Oct. 21.
Day, William E., Jr., Plainfield, N. J., assignor to Mack Manufacturing Corporation, Long Island City, N. Y. Removing metallic coatings from metallic parts. 2,241,585; May 13.
Daylor, Francis L., et al. (See Mason, Elmer A., assignor.)
Dayton, Cleveland H., Champaign, Ill. Thermal control. 2,249,886; July 22.
Dayton, Cleveland H., Champaign, Ill. Thermostat trip device. 2,249,887; July 22.
Dayton, Edmond O., deceased, Hillsdale, by J. M. Dayton, executrix, Westwood, N. J. Padding for ironing and pressing apparatus. 2,254,567; Sept. 2.
Dayton, Ernest L., Detroit, Mich. Sealing means for hydraulic valve tappet construction and the like. 2,250,011; July 22.
Dayton, Ernest L., Detroit, Mich., assignor to Eaton Manufacturing Company, Cleveland, Ohio. Valve tappet. 2,250,752; July 29.
Dayton, Jane M., executrix. (See Dayton, Edmond O.)
Dayton Pump & Mfg. Company, The. (See Eickmeyer, E. E., and Horvath, assignors.)
Dayton Pump and Manufacturing Company, The. (See Horvath, Anthony G., assignor.)
Dayton Rubber Mfg. Company, The. (See Bacon, Henry M., assignor.)
Dayton Steel Foundry Company, The. (See Miller, Elmer L., assignor.)
Dayton Type, Incorporated. (See Poeppelmeier, Frank H., assignor.)
Dayton Veneer & Lumber Mills. (See James, Oliver M., assignor.)
Daywalt, Thomas O., Wichita, Kans., and R. A. Briant, Kansas City, assignors of one-third to W. M. Briant, North Kansas City, Mo., and one-third to W. W. Daywalt, by decree of court, and one-third to said R. A. Briant. Low friction bearing. 2,265,065; Dec. 2.
Daywalt, Willa W., et al. (See Daywalt, T. O., and Briant, assignors.)
Dazey Churn & Manufacturing Co. (See Moeller, George J., assignor.)
Deady, George F., Dayton, Ohio. Flush valve. 2,230,613; Feb. 4.
Deady, Irene A., Long Beach, N. Y. Washing and cleansing device. 2,265,804; Dec. 9.
Deahl, Kenneth J., assignor to Pittsburgh Annealing Box Company, Pittsburgh, Pa. Annealing box. 2,260,214; Oct. 21.
Deakers, Thorpe W., and L. A. Schmucker, Los Angeles, Calif. Cosmetic device. 2,245,906; June 17.
Deakers, Thorpe W., and L. A. Schmucker, deceased (by Marguerite Schmucker, administratrix), Los Angeles, Calif. Cosmetic device. Re. 21,757; Apr. 1.
Deal, Caleb P. (See Terrell, E. J., and Deal.)
Deal, Caleb P., assignor to The Terrell Machine Company, Charlotte, N. C. Bobbin hoist for bobbin-handling machines. 2,236,310; Mar. 25.
Deal, Caleb P., and E. A. Terrell, assignors to The Terrell Machine Company, Charlotte, N. C. Bobbin stripper. 2,267,678; Dec. 23.
Deal, Charles J., and L. Manzo, Santa Barbara, Calif. Direct current motor. 2,232,097; Feb. 18.
Deal, Harmon B., Glen Ridge, N. J., and S. W. Seeley, Bayside, Long Island, N. Y., assignors to Radio Corporation of America. Oscillation generator. 2,243,524; May 27.
Dean, Albert G. (See Ragsdale, E. J. W., and Dean, Albert G. and W. B.)
Dean, Albert G., Narberth, assignor to Edward G. Budd Manufacturing Company, Philadelphia, Pa. Ventilator. 2,229,798; Jan. 28.
Dean, Albert G., Narberth, assignor to E. G. Budd Manufacturing Company, Philadelphia, Pa. Underframe construction. 2,231,846; Feb. 11.
Dean, Albert G., Narberth, assignor to Edward G. Budd Manufacturing Company, Philadelphia, Pa. Double end train. 2,235,205; Mar. 18.
Dean, Albert G., Narberth, assignor to Edward G. Budd Manufacturing Company, Philadelphia, Pa. Articulated rail car construction. 2,244,390; June 3.

Dean, Albert G., Narberth, assignor to Edward G. Budd Manufacturing Company, Philadelphia, Pa. End construction for rail cars. 2,245,390; June 10.

Dean, Albert G., Narberth, assignor to Edward G. Budd Manufacturing Company, Philadelphia, Pa. End construction for rail cars. 2,257,084; Sept. 23.

Dean, Albert G. and W. B., Narberth, assignors to Edward G. Budd Manufacturing Company, Philadelphia, Pa. Fabricating and shipping rail car bodies and shipping unit for same. 2,267,702; Dec. 23.

Dean, Earl C., assignor to Scovill Manufacturing Company, Waterbury, Conn. Locking means for jaw-operating lever for fastener-attaching machines. 2,230,795; Feb. 4.

Dean, Edwin R., Minneapolis, Minn. Advertising display fixture. 2,252,707; Aug. 19.

Dean, Frank H., Stockton, Calif. Game device. 2,233,589; Mar. 4.

Dean, John D., London, England. Hair or like brush. 2,227,635; Jan. 7.

Dean, John R., assignor to Warner Jewelry Case Company, Buffalo, N. Y. Jewelry box. 2,250,433; July 22.

Dean, Marvin E., Collinsville, Ill. Flag support for motor vehicles. 2,251,989; Aug. 12.

Dean, Marvin E., Collinsville, Ill. Vehicle flag support. 2,256,142; Sept. 16.

Dean, Milo M. (See Williams, A. O., and Dean.)

Dean, Reginald S., Salt Lake City, Utah, assignor to Chicago Development Company, Chicago, Ill. Producing highly pure manganese titanium alloys. 2,267,298; Dec. 23.

Dean, Reginald S., Salt Lake City, Utah, assignor to Chicago Development Company, Chicago, Ill. Alloy. 2,267,299; Dec. 23.

Dean, Reginald S., Salt Lake City, Utah, assignor to Chicago Development Company, Chicago, Ill. Alloy. 2,267,301; Dec. 23.

Dean, Reginald S., and C. T. Anderson, Salt Lake City, Utah, assignors to Chicago, Development Company, Chicago, Ill. Alloy. 2,267,300; Dec. 23.

Dean, Peter P., Weston, Conn. Control apparatus. 2,230,437; Oct. 21.

Dean, Reginald S., Washington, D. C., assignor, by mesne assignments, to Chicago Development Company, Chicago, Ill. Manganese alloy. 2,230,236; Feb. 4.

Dean, Reginald S., Washington, D. C., assignor to Chicago Development Company, Chicago, Ill. Manganese alloys. 2,230,237; Feb. 4.

Dean, Reginald S., Washington, D. C., assignor to Chicago Development Company, Chicago, Ill. Alloys. 2,230,969; Feb. 4.

Dean, Reginald S., Washington, D. C., assignor to Chicago Development Company, Chicago, Ill. Manganese alloy. 2,234,428; Mar. 11.

Dean, Reginald S., Salt Lake City, Utah, assignor to Chicago Development Company, Chicago, Ill. Hot pressed or extruded alloys. 2,254,598; Sept. 2.

Dean, Reginald S., Washington, D. C., assignor to Chicago Development Company, Chicago, Ill. Manganese alloy. 2,259,459; Oct. 21.

Dean, Reginald S., Washington, D. C., assignor to Chicago Development Company, Chicago, Ill. Electrical resistance element. 2,261,171; Nov. 25.

Dean, Reginald S., Washington, D. C., assignor to Chicago Development Company, Chicago, Ill. Electrical resistance element. 2,263,572; Nov. 25.

Dean, Reginald S., Washington, D. C., and C. T. Anderson, Pittsburgh, Pa., assignors to Chicago Development Company, Chicago, Ill. Hardened nonferrous alloy. 2,234,552; Mar. 11.

Dean, Reginald S., and C. T. Anderson, Salt Lake City, Utah, assignors to Chicago Development Company, Chicago, Ill. Preparation of high expansion alloys. 2,234,748; Mar. 11.

Dean, Reginald S., and C. W. Davis, Washington, D. C., assignors to Chicago Development Company, Chicago, Ill. Permanent magnet. 2,239,144; Apr. 22.

Dean, Reginald S., and C. T. Anderson, Salt Lake City, Utah, assignors to Chicago Development Company, Chicago, Ill. Manganese alloy. 2,250,470; July 29.

Dean, Roy H., assignor to Ternstedt Manufacturing Company, Detroit, Mich. Automobile body window assembly. 2,242,746; May 20.

Dean Rubber Manufacturing Company. (See Fry, Charles H., assignor.)

Dean, Walter B. (See Dean, Albert G. and W. B.)

Dean, Walter B. (See Ragsdale, E. J. W., and Dean, Albert G. and W. B.)

Dean, Walter B., Paris, France, assignor to Edward G. Budd Manufacturing Co., Philadelphia, Pa. Joint between a transverse underframe beam and the side wall of railway or other vehicle bodies. 2,228,509; Jan. 14.

Dean, Walter B., Paris, France, assignor to Edward G. Budd Manufacturing Co., Philadelphia, Pa. Partition attachment for railroad or other cars. 2,231,522; Feb. 11.

Dean, Walter B., Paris, France, assignor to Edward G. Budd Manufacturing Co., Philadelphia, Pa. Connection between roof or other units of railway or other vehicles. 2,235,361; Mar. 18.

Dean, Walter B., Paris, France, assignor to Edward G. Budd Manufacturing Co., Philadelphia, Pa. Roof and side wall connection for railway or other vehicles. 2,249,703; July 15.

Dean, Walter B., Paris, France, assignor to Edward G. Budd Manufacturing Co., Philadelphia, Pa. Carriage body of light railroad vehicles. 2,266,722; Dec. 16.

Dean, Walter J., executor, et al. (See Clothier, H. W., and al.)

Dean, William E., Portland, Ark. Convertible seed planting hopper. 2,240,610; May 6.

Dean, William T., Gary, Ind. Fan. 2,229,799; Jan. 28.

Dean, William T., Gary, Ind. Tongs. 2,229,800; Jan. 28.

Deane, Gerard C., New York, N. Y. Shielded cutting device. 2,229,961; Jan. 28.

Deanesly, Richard M., Berkeley, assignor to Shell Development Company, San Francisco, Calif. Process for producing olefin dimers. 2,237,292; Apr. 8.

Deans, George S., Oslo, Norway. Wear resisting edge for skis. 2,228,693; Jan. 14.

De Araujo, Ozorio S., Rio de Janeiro, Brazil. Collection of index cards for homeopathic repertorial research. 2,248,162; July 8.

Dearborn Chemical Company. (See Hinsch, Walter H., assignor.)

Dearborn Chemical Co. (See Starr, James H., assignor.)

Dearborn, Ernest R., Ashland, assignor to E. H. Angier, Framingham, Mass. Roofing. 2,235,758; Mar. 18.

Dearborn, Frederick E., Washington, D. C. Lubricant. 2,237,096; Apr. 1.

Dearborn, Philip C., assignor to American Blind Stitch Machine Co., New York, N. Y. Sewing machine construction. 2,250,573; July 29.

Dearborn, Richard J., Summit, N. J., and Le R. G. Story, White Plains, assignors to The Texas Company, New York, N. Y. Conversion of hydrocarbon oils. 2,228,510; Jan. 14.

Dearborn Stamping Company. (See Epps, Louis J., assignor.)

Dearing, John B., Haddonfield, N. J., assignor to Radio Corporation of America. Radio navigation device. 2,264,279; Dec. 2.

Dearing, Le Roy M., assignor to Eastman Kodak Company, Rochester, N. Y. Photographic sound track. 2,258,976; Oct. 14.

Dearing, Stephen L., Palmyra, Mo. Highway barricade support. 2,249,685; July 15.

De Armond, Henry, et al. (See Hinds, Fred, assignor.)

Deaver, Richard W., and C. E. O. Kreigstedt, Washington, D. C.; said Kreigstedt assignor to said Deaver. Automatic speed governor for automotive vehicles. 2,231,182; July 29.

De Barbieri, George T., North Adams, Mass. Line connector. 2,237,588; Apr. 8.

De Bats, Jean H. L., East Orange, N. J. Metal treating. 2,257,713; Sept. 30.

De Bats, Jean H. L., East Orange, N. J., assignor to Metal Carbides Corporation, Youngstown, Ohio. Diamond bearing tool and making same. 2,228,871; Jan. 14.

De Baufre, William L., Lincoln, Nebr. Rectification of gaseous mixtures. 2,240,925; May 6.

De Baufre, William L., Lincoln, Nebr., assignor to The Superheater Company, New York, N. Y. Method and apparatus for controlling temperature of superheated steam. 2,229,643; Jan. 28.

De Baufre, William L., and T. A. Filipi, Lincoln, Nebr.; said Filipi assignor to said De Baufre. Expansion engine. 2,239,883; Apr. 29.

De Beer, Edwin J. (See Buck, J. S., and de Beer.)

De Beer, Frederick S., Albany, N. Y. Making playing balls. 2,242,455; May 20.

de Beers, Franklin M., Glencoe, Ill. Blotter pad and the like. 2,231,751; Feb. 11.

De Bell, George W., Berwick, Pa. Airplane vibration dampener. 2,254,473; Sept. 2.

Debenham, William S., and W. R. McLain, Chicago, Ill. Refractory nozzle. 2,268,279; Dec. 30.

De Beukelaer, Frank L. (See Christopher, E. F., and De Beukelaer.)

De Bisschop, Earle W., assignor to The Folmer Graflex Corporation, Rochester, N. Y. View finder attachable to photographic cameras. 2,232,440; Feb. 18.

Debler, William J., Philadelphia, assignor to L. I. Aldrich, Peoria, Ill. Oil burner. 2,253,266; Aug. 19.

De Blieux, Earl V., Pittsfield, Mass., assignor to General Electric Company. Portable unit substation. 2,237,812; Apr. 8.

Denham, Steven A., Midland, Tex. Lister with damming and seeding attachment. 2,229,372; Jan. 21.

De Boer, Jan H. (See Bruining, H., Boer, and Veenemans.)

De Boer, Jan H., Eindhoven, Netherlands, assignor, by mesne assignments, to Radio Corporation of America, New York, N. Y. Luminescent screen. 2,242,644; May 20.

De Boer, Jan Hendrik. (See Verweij, E. J. W., de Boer, and Spoor.)

De Boer, Jan H., H. Bruining, and L. T. Scheerman, Eindhoven, Netherlands, assignors, by mesne assignments, to Radio Corporation of America, New York, N. Y. Black coating for electron discharge devices. 2,233,917; Mar. 4.

De Boer, Jan H., R. J. H. Alink, and J. J. A. Jonkers, Eindhoven, Netherlands, assignors, by mesne assignments, to Hartford National Bank and Trust Company, as trustee, Hartford, Conn. Light-sensitive layer and making the same. 2,239,704; Apr. 29.

De Boer, Jan H., and C. J. Dippel, Eindhoven, Netherlands, assignors, by mesne assignments, to Hartford National Bank and Trust Company, Hartford, Conn., as trustee. Vibration record and making the same. 2,251,919; Aug. 12.

De Boer, Jan H., J. Sack, and P. C. van der Willigen, Eindhoven, Netherlands, assignors, by mesne assignments, to Hartford National Bank and Trust Company, Hartford, Conn., trustee. Welding rod. 2,256,861; Sept. 23.

De Bogory, Alexander, Miami, Fla. Solar water heater. 2,257,524; Sept. 30.

De Boysson, Joseph B. A., Boulogne-Billancourt, France. Hydraulic control system. 2,253,112; Aug. 19.

Debrey, Michael, Burlington, Iowa. Automatic voltage regulator. 2,234,110; Mar. 4.

De Bruin, Sake L., Eindhoven, Netherlands, assignor, by mesne assignments, to Hartford National Bank and Trust Company, Hartford, Conn. Pressure measuring device. 2,250,471; July 29.

De Camp, Roy L., Los Angeles, Calif. Mechanical exerciser. 2,262,271; Nov. 11.

De Carlo, Esquilio, Brooklyn, N. Y. Doll head. 2,263,720; Nov. 25.

Decatur Iron and Steel Company. (See Tracy, Michael J., assignor.)

Dechau, Otto W., Rochester, N. Y., assignor to Art-Craft Optical Co. Inc. Lens mounting. 2,231,256; Feb. 11.

De Chimang, Marcel de Passy, College Point, Long Island, assignor of one-half to H. Hammond, New York, N. Y. Marine vessel. 2,260,007; Oct. 21.

Deck, James, Los Angeles, and H. Grundstrom, North Hollywood, Calif. Display apparatus. 2,247,545; July 1.

Deckel, Friedrich. (See Burger, Michael, assignor.)

Deckel, Friedrich. (See Ranft, Ludwig G., assignor.)

Deckel, Friedrich. (See Zwick, Kurt, assignor.)

Decker, Alonzo G., Jr., Towson, Md., assignor to The Black and Decker Manufacturing Company. Portable power hammer. 2,260,172; Oct. 21.

Decker, Clement. (See Taylor, R. S., and Decker.)

Decker, Frank, Jr. (See Bittord, L. A., and Decker.)

Decker, Gilbert O., Fountain City, Wis. Razor strop. 2,239,218; Apr. 22.

Decker, Harry L., Ardmore, assignor to The Pennsylvania Railroad Company, Philadelphia, Pa. Grate. 2,258,280; Oct. 7.

Decker, Hugh L., Bay City, Mich. Distributor rotor. 2,267,818; Dec. 30.

Decker, Jacob, assignor to Cincinnati Grinders Incorporated, Cincinnati, Ohio. Automatic infeed mechanism for grinding machines. 2,241,634; May 13.

Decker, Jacob, and H. Ernst, assignors to Cincinnati Grinders Incorporated, Cincinnati, Ohio. Grinding machine. 2,254,002; Aug. 26.

Decker, James W., New York, N. Y. Broad tape ticker projecting machine. Re. 21,891; Sept. 2.

Decker, James W., New York, N. Y. Tape controlling means for news projecting machines. 2,251,272; Aug. 5.

Decker, Josef B., Elkton, Md., and A. Hummel, Bernardsville, N. J. Firearm. 2,248,970; July 15.

Decker, Martin E., Cortland, N. Y. Curtain drying rack. 2,239,382; Apr. 22.

de Coligny, Guerric G. (See Stephenson, W. G., and de Coligny.)

Decombe, Georges. (See Gazet, Marius B., assignor.)

Deconing, Louis A., Woonsocket, R. I. Loom picker. 2,259,805; Oct. 21.

Decorated Metal Manufacturing Company. (See Atwood, Rawson, assignor.)

De Costa, Charles F. (See Davenport, J. L., and De Costa.)

De Croce, Gennero, and W. A. Derr, Wilkinsburg, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Remote metering system. 2,239,552; Apr. 22.

De Croce, Gennero, Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Control system. 2,240,638; May 6.

De Croce, Gennero, Kenmore, N. Y., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Machine for cutting sheets. 2,265,028; Dec. 2.

De Croce, Gennero, and W. A. Derr, Wilkinsburg, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Control system for circuit breakers. 2,264,280; Dec. 2.

De Csaby, Laszlo, Tulsequah, British Columbia, Canada. Mechanical gas generator. 2,260,271; Oct. 21.

Dederik Overgaard Villemoes. (See Schroder, Svend C. E., assignor.)

Dedmon, Hanson H., Oakland, Calif. Certificate holder. 2,235,870; Mar. 25.

Dee, Edward J., et al. (See Ducate, Edward J., assignor.)

Dee, Thomas P. (See Finlayson, D., Greenwood, and Dee.)

Deederer, Carleton, Miami, Fla. **Instrument for measuring human deficiencies of chemicals in the blood.** 2,232,316; Feb. 18.

Deeley, Lawrence J., Blossvale, N. Y. Variable push rod for Diesel injectors. 2,239,884; Apr. 29.

Deeley, Paul M., Plainfield, assignor to Cornell-Dubilier Electric Corporation, South Plainfield, N. J. Electrolytic capacitor. 2,234,042; Mar. 4.

Deeley, Paul M., Plainfield, assignor to Cornell-Dubilier Electric Corporation, South Plainfield, N. J. Electrical capacitor. 2,246,933; June 24.

Deems, Donald A. (See Mullen, Arthur E., assignor.)

Deems, Edward M. (See Lavarack, F. C., and Deems.)

Deems, Frank E., Birmingham, Ala., assignor to Continental Gin Company. Mechanism for opening huller gin breasts. 2,234,429; Mar. 11.

Deere & Company. (See Anderson, Ralph L., assignor.)

Deere & Company. (See Brown, Theophilus, assignor.)

Deere & Company. (See Brown, T., and Paul, assignors.)

Deere & Company. (See Budelier, C., and Coultas, assignors.)

Deere & Company. (See Coultas, W. J., and Andrews, assignors.)

Deere & Company. (See Coultas, W. J., and Colvin, assignors.)

Deere & Company. **(See Coultas, W. J., and Hill.)**

Deere & Company. (See Dort, Russell L., assignor.)

Deere & Company. (See Ficken, Elmer W., assignor.)

Deere & Company. (See Forsberg, Swan H., assignor.)

Deere & Company. (See Frederiksen, Carl J., assignor.)

Deere & Company. (See Hoffman, John E., assignor.)

Deere & Company. (See Hyland, W. A., and Louthan, assignors.)

Deere & Company. (See Johnson, Theodore W., assignor.)

Deere & Company. (See Neighbor, L. B., and Court, assignors.)

Deere & Company. (See Norman, Clifford, assignor.)

Deere & Company. (See Oerman, Orey W., assignor.)

Deere & Company. (See Ohlendorf, Emil F., assignor.)

Deere & Company. (See Paul, T. W., and Neighbour, assignors.)

Deere & Company. (See Silver, Walter H., assignor.)

Deere & Company. (See Strandlund, Carl G., assignor.)

Deere & Company. (See White, Charles H., assignor.)

Deere, John, Tractor Company. (See McCormick, Elmer, assignor.)

Deerhake, Franklin M., Schenectady, N. Y., assignor to General Electric Company. Frequency conversion system. 2,228,815; Jan. 14.

Dees, Alfred F. (See Dow, D. M., Dees, and Boyd.)

Deetz, Henry J., Madera, and M. A. Steffen, Kerman, assignors of forty-seven and one-half per cent to R. W. Brown and five per cent to S. S. Green, Madera, Calif. Portable elevator. 2,267,270; Dec. 23.

De Falco, Joseph, Vineland, N. J. Modernistic shade. 2,260,101; Oct. 21.

Defender Photo Supply Co., Inc. (See Odell, Isaac N., assignor.)

Defiance Manufacturing Company, et al. (See Graham, Clarence, assignor.)

Defiance Manufacturing Corporation. (See Phinney, Edgar E., assignor.)

Defiance Spark Plugs, Inc. (See Dutterer, Rex J. L., assignor.)

De Flore, Leopold, Youngstown, Ohio, assignor to The Youngstown Sheet & Tube Company. Burr remover. 2,243,197; May 27.

De Florez Engineering Co. (See de Florez, Luis, assignor.)

De Florez, Luis, Pomfret, Conn. Apparatus for cracking hydrocarbons. 2,237,339; Apr. 8.

De Florez, Luis, assignor to National Aviation Research Corporation, New York, N. Y. Control of moving craft. 2,246,203; June 17.

De Florez, Luis, Pomfret, assignor to De Florez Engineering Co., Hartford, Conn. Removing coke from coke stills. 2,248,903; July 8.

De Florez, Luis, New York, and E. Bach, Yonkers, assignors to National Aviation Research Corporation, New York, N .Y. Indicating instrument. 2,238,718; Apr. 15.

De Florez, Luis, Pomfret, Conn., and E. Bach, Yonkers, N. Y. Pyrometric device. 2,261,343; Nov. 4.

De Forest, Alfred V., Marlboro, N. H., assignor, by mesne assignments, to Magnoflux Corporation, Chicago, Ill. Apparatus for measuring wall thickness. 2,264,968; Dec. 2.

De Forest, Lee, Hollywood, Calif., assignor to R. C. Gilman, Waterbury, Conn. Television radial scanning system employing cathode beam. 2,241,809; **May 13.**

De Forest, Robert D., Phalanx Station, assignor of one-half to C. E. Anderson, Warren, Ohio. Wheel jack. 2,259,365; Oct. 14.

De France, Murrell R., Pittsburgh, Pa. Brake shoe. 2,268,280; Dec. 30.

De Frees, Nicholas W., Hastings, Minn., assignor to H. D. Hudson Manufacturing Company, Chicago, Ill. Fluid dispenser. 2,248,814; July 8.

De Fries, Walter, assignor to Fort Pitt Bedding Company, Pittsburgh, Pa. Spring cushion. 2,237,585; Apr. 8.

Dégallier, Edmond, Lausanne, Switzerland. Navigable vessel. 2,259,438; Oct. 21.

De Ganahl, Carl, Bristol, Pa., assignor, by mesne assignments, to Reconstruction Finance Corporation. Control valve. 2,259,439; Oct. 21.

De Garmo, Willis D., Fort Edward, N. Y. Flush tank valve. 2,257,292; Sept. 30.

Degener, Edward K., Los Angeles, Calif. Clamp for perforated sheet material. 2,234,938; Mar. 11.

Degener, John F., III. (See Slaughter, Philip H., assignor.)

Degenhardt, Hope H., et al., executrices. (See Hawley, Charles G.)

Deger, Thomas E., Grosse Ile, Mich., assignor to Sharples Chemicals Inc. Separation of amines. 2,249,816; July 22.

De Ghetto, Anselm, Clifton, N. J., assignor to National Rubber Machinery Company, Akron, Ohio. Tire balancing machine. 2,265,897; Dec. 9.

De Gier, Johannes, Eindhoven, Netherlands, assignor, by mesne assignments, to Radio Corporation of America, New York, N. Y. Arrangement comprising cathode ray tubes. 2,267,083; Dec. 23.

De Giers, Clarence A., Forest Hills, assignor to The Liquidometer Corporation, Long Island City, N. Y. Electric pressure indicator. 2,256,473; Sept. 23.

Degler, Howard E., and A. H. Willis, Austin, Tex., assignors to Board of Regents of The University of Texas. Air conditioning unit for the relief of hay fever and asthma. 2,249,285; July 15.

Degnan, James, Corona, Long Island, assignor to Speedry Gravure Corporation, New York, N. Y. Protective device for web register control mechanism. 2,248,043; July 8.

Degnon, William H., Cuyahoga Falls, Ohio. Inner tube. 2,244,941; June 10.

De Golyer, Anthony G., New York, N. Y. Alloy. 2,244,517; June 3.

De Golyer, Homer L., Dallas, Tex. Convertible spool reel. 2,243,670; May 27.

De González Pagliere, Maria A. A., Buenos Aires, Argentina. Back covering for vehicle seats. 2,259,026; Oct. 14.

De Graaf, Jacob E., Eindhoven, Netherlands, assignor, by mesne assignments, to Hartford National Bank and Trust Company, Hartford, Conn., as trustee. High tension discharge tube. 2,266,174; Dec. 16.

De Greeve, Theodore, Detroit, Mich. Cutting contact points. 2,239,456; Apr. 22.

De Graff, Wilbur C. (See Lange, M. E., and De Graff.)

De Grave, Thomas, assignor to H. A. Brassert & Company, Chicago, Ill. Filter construction. 2,253,692; Aug. 26.

De Grier, Johannes, A. A. Kruithof, and F. M. Penning, assignors to N. V. Philips' Gloeilampenfabrieken, Eindhoven, Netherlands. Distortion correction for cathode ray tubes. 2,258,643; Oct. 14.

DeGroff, Andrew H., Little Genesee, N. Y. Rain water container. 2,247,608; July 1.

De Groote, Melvin, University City, Mo., assignor, by mesne assignments, to Petrolite Corporation, Ltd. Resolving petroleum emulsions. 2,231,752; Feb. 11.

De Groote, Melvin, University City, Mo., assignor, by mesne assignments, to Petrolite Corporation. Resolving petroleum emulsions. 2,231,753; Feb. 11.

De Groote, Melvin, University City, Mo., assignor to Petrolite Corporation, Ltd., Wilmington, Del. Breaking petroleum emulsions. 2,246,842; June 24.

De Groote, Melvin, University City, Mo., assignor to Petrolite Corporation, Wilmington, Del. Breaking petroleum emulsions. 2,250,408; July 22.

De Groote, Melvin, University City, Mo., assignor to Petrolite Corporation, Ltd., Wilmington, Del. Composition of matter and preventing water-in-oil type emulsions resulting from acidization of calcareous oil-bearing strata. 2,262,737; Nov. 11.

De Groote, Melvin, University City, Mo., assignor to Petrolite Corporation, Ltd., Wilmington, Del. Composition of matter and preventing water-in-oil type emulsions resulting from acidization of calcareous oil-bearing strata. 2,262,738; Nov. 11.

De Groote, Melvin, University City, Mo., assignor to Petrolite Corporation, Ltd., Wilmington, Del. Composition of matter and preventing water-in-oil type emulsions resulting from acidization of calcareous oil-bearing strata. 2,262,739; Nov. 11.

De Groote, Melvin, University City, Mo., assignor to Petrolite Corporation, Ltd., Wilmington, Del. Composition of matter and preventing water-in-oil type emulsions resulting from acidization of calcareous oil-bearing strata. 2,262,740; Nov. 11.

De Groote, Melvin, University City, Mo., assignor to Petrolite Corporation, Ltd., Wilmington, Del. Composition of matter and preventing water-in-oil type emulsions resulting from acidization of calcareous oil-bearing strata. 2,262,741; Nov. 11.

De Groote, Melvin, University City, Mo., assignor to Petrolite Corporation, Ltd., Wilmington, Del. Composition of matter and preventing water-in-oil type emulsions resulting from acidization of calcareous oil-bearing strata. 2,262,742; Nov. 11.

De Groote, Melvin, University City, and B. Keiser and C. M. Blair, Jr., Webster Groves, Mo., assignors, by mesne assignments, to Petrolite Corporation, Ltd. Ricinoleic acid ester of triethanolamine. 2,228,985; Jan. 14.

De Groote, Melvin, University City, and B. Keiser, and C. M. Blair, Jr., Webster Groves, Mo., assignors, by mesne assignments, to Petrolite Corporation, Ltd. Wetting, dispersing, or emulsifying agent. 2,228,986; Jan. 14.

De Groote, Melvin, University City, B. Keiser, and C. M. Blair, Jr., Webster Groves, Mo., assignors, by mesne assignments, to Petrolite Corporation, Ltd. Ethers of fatty acid esters. 2,228,987; Jan. 14.

De Groote, Melvin, University City, B. Keiser, and C. M. Blair, Jr., Webster Groves, Mo., assignors, by mesne assignments, to Petrolite Corporation, Ltd. Wetting, emulsifying, and dispersing agents. 2,228,988; Jan. 14.

De Groote, Melvin, University City, and B. Keiser and C. M. Blair, Jr., Webster Groves, Mo., assignors, by mesne assignments, to Petrolite Corporation, Ltd. Ethers of partially esterified alkylolamines. 2,228,989; Jan. 14.

De Groote, Melvin, University City, and B. Keiser, Webster Groves, Mo., assignors to Petrolite Corporation, Ltd., Wilmington, Del. Flooding process for recovering oil from subterranean oil-bearing strata. 2,233,381; Feb. 25.

De Groote, Melvin, University City, and B. Keiser, Webster Groves, Mo., assignors to Petrolite Corporation, Ltd., Wilmington, Del. Flooding process for recovering oil from subterranean oil-bearing strata. 2,233,382; Feb. 25.

De Groote, Melvin, University City, and B. Keiser, Webster Groves, Mo., assignors to Petrolite Corporation, Ltd., Wilmington, Del. Composition of matter and a process for preventing water-in-oil type emulsions resulting from acidization of calcareous oil-bearing strata. 2,233,383; Feb. 25.

De Groote, Melvin, University City, and B. Keiser, and C. M. Blair, Jr., Webster Groves, Mo., assignors to Petrolite Corporation, Ltd., Wilmington, Del. Resolving petroleum emulsions. 2,231,754; Feb. 11.

De Groote, Melvin, University City, and B. Keiser, and C. M. Blair, Jr., Webster Groves, Mo., assignors to Petrolite Corporation, Ltd., Wilmington, Del. Resolving petroleum emulsions. 2,231,755; Feb. 11.

De Groote, Melvin, University City, and B. Keiser, and C. M. Blair, Jr., Webster Groves, Mo., assignors to Petrolite Corporation, Ltd., Wilmington, Del. Resolving petroleum emulsions. 2,231,756; Feb. 11.

De Groote, Melvin, University City, and A. F. Wirtel, Kirkwood, Mo., assignors to Petrolite Corporation, Ltd. Resolving petroleum emulsions. 2,231,757; Feb. 11.

De Groote, Melvin, University City, and B. Keiser, and C. M. Blair, Jr., Webster Groves, Mo., assignors to Petrolite Corporation, Ltd., Wilmington, Del. Resolving petroleum emulsions. 2,231,758; Feb. 11.

De Groote, Melvin, University City, and B. Keiser, and C. M. Blair, Jr., Webster Groves, Mo., assignors to Petrolite Corporation, Ltd., Wilmington, Del. Resolving petroleum emulsions. 2,231,759; Feb. 11.

De Groote, Melvin, University City, and B. Keiser, Webster Groves, Mo., assignors to Petrolite Corporation, Ltd., Wilmington, Del. Resolving petroleum emulsions. 2,241,011; May 6.

De Groote, Melvin, University City, and C. M. Blair, Jr., Webster Groves, Mo., assignors to Petrolite Corporation, Ltd., Wilmington, Del. Breaking petroleum emulsions. 2,243,329; May 27.

De Groote, Melvin, University City, and B. Keiser, Webster Groves, Mo., assignors to Petrolite Corporation, Ltd., Wilmington, Del. Process for breaking petroleum emulsions. 2,243,330; May 27.

De Groote, Melvin, University City, and A. F. Wirtel, Kirkwood, Mo., assignors to Petrolite Corporation, Ltd., Wilmington, Del. Breaking petroleum emulsions. 2,248,342; July 8.

De Groote, Melvin, University City, and B. Keiser, Webster Groves, Mo., assignors to Petrolite Corporation, Ltd., Wilmington, Del. Breaking petroleum emulsions. 2,250,404; July 22.

De Groote, Melvin, University City, and B. Keiser, Webster Groves, Mo., assignors to Petrolite Corporation, Ltd., Wilmington, Del. Breaking petroleum emulsions. 2,250,405; July 22.

De Groote, Melvin, University City, and B. Keiser, Webster Groves, Mo., assignors to Petrolite Corporation, Ltd., Wilmington, Del. Breaking petroleum emulsions. 2,250,406. July 22.

De Groote, Melvin, University City, and B. Keiser, Webster Groves, Mo., assignors to Petrolite Corporation, Ltd. Wilmington, Del. Breaking petroleum emulsions. 2,250,407; July 22.

De Groote, Melvin, University City, and B. Keiser and C. M. Blair, Jr., Webster Groves, Mo., assignors to Petrolite Corporation, Ltd., Wilmington, Del. Breaking petroleum emulsions. 2,262,357; Nov. 11.

De Groote, Melvin, University City, and B. Keiser, Webster Groves, Mo., assignors to Petrolite Corporation, Ltd., Wilmington, Del. Breaking petroleum emulsions. 2,262,358; Nov. 11.

De Groote, Melvin, University City, and B. Keiser, Webster Groves, Mo., assignors to Petrolite Corporation, Ltd., Wilmington, Del. Breaking petroleum emulsions. 2,262,736; Nov. 11.

De Groote, Melvin, University City, and B. Keiser, and C. M. Blair, Jr., Webster Groves, Mo., assignors to Petrolite Corporation, Ltd., Wilmington, Del. Breaking petroleum emulsions. 2,262,743; Nov. 11.

De Groote, Melvin, University City, and A. F. Wirtel, Kirkwood, Mo., assignors to Petrolite Corporation, Ltd., Wilmington, Del. Composition of matter. 2,266,960; Dec. 23.

De Guyon, Clement, Hartford, Conn. Carburetor. 2,247,189; June 24.

De Haes, Jerome, assignor of one-half to A. S. Malecki, Chicago, Ill. Cooking timer. 2,230,135; Jan. 28.

De Haven, Edward J., St. Joseph, Mich. Coaster type holder. 2,263,122; Nov. 18.

De Havilland Aircraft Company Limited, The. (See Thomas, Frederick M., assignor.)

De Havilland Aircraft Company Limited, The. (See Thomas, F. M., and Hitch, assignors.)

De Hetre, Philip J., Compton, and R. R. Haley, Los Angeles, Calif. Internal combustion engine. 2,254,775; Sept. 2.

De Hibbs, Cassell. (See Holden L., and De Hibbs.)

Dehlendorf, Robert O., University City, assignor to The Emerson Electric Mfg. Co., St. Louis, Mo. Heat actuated switch. 2,231,463; Feb. 11.

Dehmel, Richard C., Los Angeles, Calif., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Transposition insulator. 2,248,044; July 8.

Dehn, Joseph W. (See Collis, R. E., Dehn, Hersey, and Newsom.)

Dehn, Joseph W., Great Neck, and O. Myers, Mount Vernon, assignors to Bell Telephone Laboratories, Incorporated, New York, N. Y. Telephone system. 2,232,371; Feb. 18.

Dehn, William M. (See Dawson, J. W., and Dehn.)

de Hoffmann, Alexander C., New York, N. Y. Combination automobile rack and camping outfit. 2,228,203; Jan. 7.

De Hoffmann, Alexander C., New York, N. Y. Lock cap for filling openings. 2,228,694; Jan. 14.

De Hoffmann, Alexander C., New York, N. Y. Windshield wiper blade. 2,257,789; Oct. 7.

De Horvath, Zoltan, Western Springs, and W. B. Paris, Argo, Ill., assignors to The Eagle-Picher Lead Company, Cincinnati, Ohio. Manufacture of zinc sulphide pigment. 2,237,755; Apr. 8.

Dehring, Herbert C., Genoa, Ohio. Supporting bracket. 2,241,657; May 13.

Deibel, Christopher W., Youngstown, Ohio. Golf practicing and scoring device. 2,253,063; Aug. 19.

Deibel, Cyril P., Lakewood, Ohio. Flashlight and battery unit therefor. 2,254,474; Sept. 2.

Deibel, Cyril P., Lakewood, Ohio. Dry cell battery unit. 2,262,836; Nov. 18.

Deichman, George A., Ridgway, Pa., assignor to Hygrade Sylvania Corporation, Salem, Mass. Cathode ray tube. 2,232,098; Feb. 18.

Deichmann, Walter. (See Gilbert, H. W., Deichmann, and Dexter.)

Deicken, Louis A., San Francisco, Calif. Flashlight with interchangeable reflectors. 2,251,920; Aug. 12.

Deile, Hermann, Berlin-Karlshorst, Germany, assignor, by mesne assignments, to W. H. Duisberg, New York, N. Y. Manufacture of curled artificial fibers. 2,260,513; Oct. 28.

Deimel, Albert H. (See Peterson, C. D., and Deimel.)

Deinet, Joseph, Glassboro, N. J., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Dyestuff of the dibenzanthrone series. 2,265,721; Dec. 9.

Deis, Emmy L., Los Angeles, Calif. Vegetable cutter. 2,258,087; Oct. 7.

Deister Concentrator Company, The. (See Weber, Don A., assignor.)

Deister Concentrator Company, The. (See Weber, D. A., and Stone, assignors.)

Deitrich, Wilhelm. (See Baehr, H., and Deiters.)

Deitrich, Epily C., and D. V. Lisle, Pittsburgh, Pa.; said Lisle assignor to said Deitrich. Fountain applicator. 2,260,100; Oct. 21.

Deitz, George, Brooklyn, N. Y., assignor, by mesne assignments, to R. E. Beck, Chicago, Ill. Talking doll and action driven circuit therefor. 2,247,329; June 24.

Deitz, Louis S., Jr., Westfield, N. J., assignor to Nassau Smelting & Refining Company, Incorporated, New York, N. Y. Extrusion apparatus. 2,241,543; May 13.

De Jahn, Frederik W., New York, assignor to Alan N. Mann, Scarsdale, N. Y. Decomposing calcium sulphate. 2,232,099; Feb. 18.

De Jahn, Frederik W., New York, assignor to Alan N. Mann, Scarsdale, N. Y. Decomposing barium sulphate. 2,232,100; Feb. 18.

De Jonge, Leonardus, assignor to the Syndicate "Jozijdhoff," Rotterdam, Netherlands. Device for sterilizing and cooling liquids. 2,236,470; Mar. 25.

De Jorio, Stella, La Canada, Calif. Breast form and brassière. 2,258,209; Oct. 7.

De Juhasz, Kalman J., State College, Pa. Maximum pressure gauge. 2,240,492; May 6.

De Julio, Argentino. (See Eyraud, A. J., and De Julio.)

De Jur-Amsco Corporation. (See James, Maxwell, assignor.)

De Kay, Robert E., assignor to Na-Mac Products Corp., Los Angeles, Calif. Closeable orifice device. 2,257,370; Sept. 30.

De Kay, Robert E., assignor to Na-Mac Products Corp., Los Angeles, Calif. Movable closure device. 2,258,002; Oct. 7.

De Kosvend, Herman, South Platte, Colo. Telemetric annunciator. 2,247,942; July 1.

De Kramolin, Ladislas, Berlin-Kladow, Germany. Tuning arrangement for oscillatory circuits. 2,264,661; Dec. 2.

De Kramolin, Leon L., Berlin-Kladow, Germany. Tuning arrangement. 2,255,915; Sept. 16.

De Lacy-Mulhall, Patrick, Los Angeles, Calif., deceased, assignor to K. De Lacy-Mulhall, widow of P. De Lacy-Mulhall, by court order and decree. Sprinkler head. 2,253,979; Aug. 26.

Delachaux, Clarence L., Paris, France. Trolley system. 2,237,590; Apr. 8.

De la Cierva, Juan, Aldwych, London, and G. B. L. Ellis, Thames Ditton, England, assignors, by mesne assignments, to Autogiro Company of America. Rotative-winged aircraft. 2,234,466; Mar. 11.

De la Cierva, Juan, deceased, London, England, and Madrid, Spain, by J. Josselyn, London, and R. Blake, Aldwych, London, England, administrators, assignors, by mesne assignments, to Autogiro Company of America. Aircraft with controllable sustaining rotors. 2,242,457; May 20.

Delacuvellerie, Ernest, Brussels, Belgium. Glass drawing apparatus. 2,231,857; Feb. 11.

De Lacy-Mulhall, Katherine. (See De Lacy-Mulhall, Patrick, assignor.)

Delahanty, Patrick J. (See Meurk, B. E., Noland and Delahanty.)

De La Mater, Robert G., assignor to The Parkersburg Rig & Reel Company, Parkersburg, W. Va. Hydropneumatic counterbalance. 2,233,245; Feb. 25.

De La Mater, Robert G., assignor to The Parkersburg Rig & Reel Company, Parkersburg, W. Va. Walking beam assembly. 2,250,626; July 29.

Delaware Company. (See Huppert, William, assignor.)

De Lancey, Ralph W., assignor to The Miller Company, Meriden, Conn. Liquid control valve. 2,252,459; Aug. 12.

De Lancey, Ralph W., assignor to The Miller Company, Meriden, Conn. Fuel feed control. 2,261,234; Nov. 4.

De Lancey, Warren H., assignor to Gilbert & Barker Manufacturing Company, West Springfield, Mass. Pumping means. 2,230,717; Feb. 4.

De Lancey, Warren H., Springfield, assignor to Gilbert & Barker Manufacturing Company, West Springfield, Mass. Liquid meter. 2,232,246; Feb. 25.

De Lancey, Warren H., Springfield, assignor to Gilbert & Barker Manufacturing Company, West Springfield, Mass. Oil burner. 2,262,525; Nov. 11.

Delancy, Joseph, et al. (See Patterson, Joseph A., assignor.)

Delaney, Cyril T. (See Belaieff, J. F., Delaney, and George.)

Delaney, John J., assignor to S. F. Bowser & Company, Incorporated, Fort Wayne, Ind. Fluid meter. 2,244,552; June 3.

De Laney, John T., Denver, Colo. Undertaker's apparatus. 2,238,931; Apr. 22.

De Laney, William W., Marshallton, assignor to Hercules Powder Company, Wilmington, Del. Preparation of a soap. 2,242,289; May 20.

De Lano, Clyde N., Los Angeles, Calif. Bottle drier. 2,258,676; Oct. 14.

De Lanty, Loren J., Spring Valley, N. Y., assignor to Sperry Products, Inc., Hoboken, N. J. Calibrating device for thermionic amplifiers. 2,266,358; Dec. 16.

De Lassus Saint Genies, Anne H. J., Versailles, France. Obtaining color photographs. 2,230,338; Feb. 4.

De Lassus Saint Genies, Anne H. J., Versailles, France. Method and apparatus for projecting and for copying by projection lenticular films in color or in relief. 2,235,206; Mar. 18.

Delaval-Crow, Thomas C., Bristol, Conn., assignor to General Motors Corporation, Detroit, Mich. Bearing seal. 2,251,012; July 29.

Delaval-Crow, Thomas C., Bristol, Conn., assignor to General Motors Corporation, Detroit, Mich. Lubricating method. 2,253,327; Aug. 19.

Delaval-Crow, Thomas C., Bristol, Conn., assignor to General Motors Corporation, Detroit, Mich. Bearing and seal therefor. 2,266,175; Dec. 16.

De Laval Separator Company, The. (See Ashworth, Daniel I., assignor.)

De Laval Separator Company, The (See Brecour, O., and Kranz, assignors.)

De Laval Separator Company, The. (See Forsberg, Erik A., assignor.)

De Laval Separator Company, The. (See Fröding, Olof E., assignor.)

De Laval Separator Company, The. (See Hall, Selden H., assignor.)

De Laval Separator Company, The. (See Lindgren, Hans O., assignor.)

De Laval Separator Company, The. (See Scott, Walter A., assignor.)

De Laval Separator Company, The. (See Stoddard, George C., assignor.)

De Laval Separator Company, The. (See Strezynski, George J., assignor.)

De Laval Separator Company, The. (See Svensjö, N. E., and Jung, assignors.)

De Laval Separator Company, The. (See Wheelwright, George F., Jr., assignor.)
Delaware Chemical Engineering and Development Company. (See Alexander, H. L., du Pont, and Foulke, assignors.)
Delaware Chemical Engineering and Development Company. (See Nagelvoort, Adriaan, assignor.)
Delaware Chemical Engineering Company. (See du Pont, Francis I., assignor.)
Delaware Engineering Corporation. (See Moore, William E., assignor.)
Del Bianco, Cesare, Bucine, Italy. Rail joint. 2,266,145; Dec. 16.
Del Camp, Scipione M., Maywood, assignor to Cinch Manufacturing Corporation, Chicago, Ill. Radio socket. 2,230,028; Jan. 28.
Del Camp, Scipione M., Maywood, assignor to Cinch Manufacturing Corporation, Chicago, Ill. Fastener member and fastener secured installation. 2,246,722; June 24.
Del Camp, Scipione M., Maywood, assignor to Cinch Manufacturing Corporation, Chicago, Ill. Electrical socket. 2,252,918; Aug. 19.
Del Camp, Scipione M., Maywood, assignor to Cinch Manufacturing Corporation, Chicago, Ill. Vacuum tube socket. 2,259,738; Oct. 21.
Del Camp, Scipione M., Maywood, assignor to Cinch Manufacturing Corporation, Chicago, Ill. Vacuum tube socket. 2,259,739; Oct. 21.
Del Camp, Scipione M., Maywood, assignor to Cinch Manufacturing Corporation, Chicago, Ill. Electrical connection. 2,259,740; Oct. 21.
Del Camp, Scipione M., Maywood, assignor to Cinch Manufacturing Corporation, Chicago, Ill. Fastener member. 2,267,586; Dec. 23.
Del Canvo, Angelo R., Jr., United States Army, San Antonio, Tex. Gunrack. 2,251,271; Aug. 5.
De Leeuw, Peter, and C. E. Wooddell, assignors to The Carborundum Company, Niagara Falls, N. Y. Bonded abrasive article. 2,257,371; Sept. 30.
Delegard, Carl J., Chicago, Ill. Packaging. 2,261,344; Nov. 4.
Delehanty Institute, Inc. (See Brown, Samuel P., assignor.)
Delfs, Detlef, and E. Stein, Leverkusen-I. G.-Werk, Germany, assignors to General Aniline & Film Corporation. Polyazodyestuffs. 2,242,456; May 20.
De Lin, Martin, assignor to Holland Furnace Company, Holland, Mich. Combustion apparatus. 2,244,055; June 3.
De Lin, Martin, assignor to Holland Furnace Company, Holland, Mich. Air control valve. 2,264,435; Dec. 2.
De Lisle, Harold L., Sheboygan, Wis. Draftsman's mobile straightedge. 2,234,467; Mar. 11.
De Lisle, Harold L., Sheboygan, Wis. T-square. 2,238,581; Apr. 15.
De Lisle, Harold L., Sheboygan, Wis. Parallel straightedge device. 2,256,241; Sept. 16.
De Lisle, Harold L., Sheboygan, assignor to Hamilton Manufacturing Company, Two Rivers, Wis. Drafting board. 2,244,391; June 3.
Delivuk, Louis, Spokane, Wash. Distributor spout mechanism. 2,243,840; June 3.
Delivuk, Louis, Spokane, Wash. Combined elevator and pneumatic grain cleaner. 2,246,723; June 24.
Delivuk, Louis, Spokane, Wash. Demountable truck body. 2,256,705; Sept. 23.
Dell, Edward F. (See Davidson, W. W., and Dell.)
Dell, Edward F., Park Ridge, Ill., assignor to Davidson Manufacturing Company. Gum arabic solution and making same. 2,229,051; Jan. 21.
Dell, Edward F., Park Ridge, Ill., assignor to Davidson Manufacturing Company. Preserving sensitizing solutions. 2,229,052; Jan. 21.
Deller, Anthony W. (See Davis, Frank L., Jr., assignor.)
Dellert, Louis J., Brooklyn, N. Y. Vehicle and centralizing device therefor. 2,234,025; Mar. 4.
Dellert, William J. (See La Russa, A. A., Knell, and Dellert.)
Dellinger Manufacturing Company. (See Doutrich, John, assignor.)
Dellinger, W. E. (See Turley, Patrick H., assignor.)
Del Llano y Fernandez, Angel, Habana, assignor to Zorrilla, Llano y Cia, Marianao, Cuba. Game. 2,243,620; May 27.
Del-Mac Shoe Process Corporation, The. (See Maccarone, Fred, assignor.)
Del-Mac Shoe Process Corporation, The. (See Quinn, Edward, assignor.)
Delman, Herman B. (See Sabo, Louis, assignor.)
Delman Inc. (See Sabo, Louis, assignor.)
Delmonte, Jack, Park Ridge, assignor to Chicago Flexible Shaft Company, Chicago, Ill. Electric motor and making the same. 2,245,433; June 10.
De Loache, Robert L., Atlanta, Ga., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Reversing line starter. 2,259,298; Oct. 14.
De Long, Herbert K., and J. B. Reid, assignors to The Dow Chemical Company, Midland, Mich. Coated magnesium or magnesium alloy article. 2,228,259; Jan. 14.
De Long, Herbert K., assignor to The Dow Chemical Company, Midland, Mich. Producing colored coatings upon magnesium and its alloys. 2,250,472; July 29.
De Long, Herbert K., assignor to The Dow Chemical Company, Midland, Mich. Coating magnesium articles. 2,250,473; July 29.
DeLong, Raleigh, assignor of forty per cent to Fohs Oil Company, Houston, Tex. Coring device. 2,252,620; Aug. 12.
Deloraine, Edmond M., and A. H. Reeves, Paris, France, assignors to International Standard Electric Corporation, New York, N. Y. Electric signaling system. 2,262,838; Nov. 18.
De Lorenzo, Thomas, West Medford, Mass. Game. 2,234,468; Mar. 11.
De Lorme, Alfred C., Maplewood, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Material handling apparatus. 2,263,721; Nov. 25.
Delsuc, Jacques, assignor to Société Anonyme: Ateliers J. Carpentier, Paris, France. Gyromagnetic compass. 2,247,288; June 24.
Delta Electric Company. (See Crimmins, William C., assignor.)
Delta Manufacturing Company, The. (See Aumann, Arthur J., assignor.)
Delta Manufacturing Company, The. (See Tautz, Herbert E., assignor.)
Delta-Star Electric Company, The. (See Cornell, Elias S., assignor.)
Delta-Star Electric Company, The. (See Cornell, E. S., Killian, and Stoos, assignors.)
Delta-Star Electric Company. (See Fjellstedt, Thorsten, assignor.)
Delux Rug Company. (See Schmiedel, William F., assignor.)
De Lucchi, Albert P., San Francisco, Calif. Wheelbarrow. 2,253,288; Aug. 19.
Deluxe Products Corporation. (See Warner, George C., assignor.)
Delvaux, Jean L., Paris, France, assignor to General Electric Company. Protective system. 2,261,645; Nov. 4.
Delvo, William, Manitowoc, Wis. Tightening device for antiskid chains. 2,259,926; Oct. 21.
Demag Aktiengesellschaft. (See Backhaus, Karl, assignor.)
De Marchi, Vincent S. (See Fink, C. G., and de Marchi.)
De Marco, Louis, Cleveland, Ohio. Combined washing and rinsing machine. 2,254,003; Aug. 26.
De Maré, Baltzar E. L., Philadelphia, Pa. Method and apparatus for deoxidizing and degasifying liquid steel. 2,253,421; Aug. 19.
Demaree, Harry S., Chicago, Ill., and W. D. Sellers, Glen Ellyn, Ill., assignors to The Hoover Company, North Canton, Ohio. Suction cleaner. 2,253,289; Aug. 19.
Demarest, Beaumont, Englewood, assignor to National Oil Products Company, Harrison, N. J. Apparatus for measuring the concentration of vitamin A. 2,265,357; Dec. 9.
Demarest, Daniel D., Little Neck, N. Y., and C. Barendt, East Orange, and W. Karius, Irvington, assignors to Automatic Linker, Inc., Newark, N. J. Sausage linking machine. 2,228,075; Jan. 7.
Demarest, Daniel D., Little Neck, N. Y., and C. Berendt, East Orange, and W. Karius, Irvington, assignors to Automatic Linker, Inc., Newark, N. J. Device for manually adjusting machines. 2,252,670; Aug. 12.
Demarest, Daniel D., Little Neck, N. Y., and C. Berendt, East Orange, and W. Karius, Irvington, assignors to Automatic Linker, Inc., Newark, N. J. Thread gripping and guiding device. 2,258,644; Oct. 14.
Demarest, Edward C., Oradell, N. J. Tape delivery device. 2,230,561; Feb. 4.
Demarest, Russell S., River Edge Manor, N. J. Duplicating device. 2,233,472; Mar. 4.
De Margitta, Michael J. N., New York, N. Y., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Photoflash lamp. 2,254,888; Sept. 2.
De Markus, Louis, Blawnox, and L. Buehler, Jr., assignors to Frick Company, Waynesboro, Pa. Refrigeration apparatus. 2,239,485; Apr. 22.
De Mart, Le Roy S., assignor to Diamond Power Specialty Corporation, Detroit, Mich. Soot blower. 2,235,671; Mar. 18.
De Martis, Horace, and S. J. Clark, New Malden, England. Electrode of secondary batteries. 2,247,992; July 1.
De Martis, Horace, and S. J. Clark, New Malden, England. Electrode for secondary batteries. 2,261,053; Oct. 28.
De Mask, Martin J., Pittsfield, Mass. Electrical conduit. 2,231,056; Feb. 11.
Dember, David, Waterbury, Conn. Outlet box. 2,242,290; May 20.
Dembicki, Cyril J. (See Sostrin, S. Z., and Dembicki.)
Demcak, Andrew, assignor to Hamilton Manufacturing Company, Two Rivers, Wis. Examining table. Re. 21,972; Dec. 9.
Demcak, Andrew, assignor to Hamilton Manufacturing Company, Two Rivers, Wis. Examining table. 2,267,973; Dec. 30.
Demeo, Anthony F., Pittsburgh, Pa. Battery cable clamp. 2,228,344; Jan. 14.

Demerer, Max C., Brooklyn, assignor to Robbins & Weitz, Inc., New York, N. Y. Handbag. 2,238,213; Apr. 15.

Demers, Isaïe J. B., St. Paul, Minn., assignor to John Wood Manufacturing Company, Inc., Conshohocken, Pa. Joint for combination wood and metal structures.

De Millar, Floyd O., Warwick, R. I., assignor to Elastic Knitted Wire Co. Inc. Apparatus for coiling helical wire. 2,227,442; Jan. 7.

De Millar, Floyd O., Warwick, R. I., assignor to Elastic Knitted Wire Co. Inc. Method and apparatus for wire forming. 2,225,698; Mar. 18.

Deming, Frederick G., assignor to Hickok Manufacturing Company, Inc., Rochester, N. Y. Stitchless fastening means for garment supporting clasps. 2,261,112; Nov. 4.

Deming, George M., East Orange, N. J., assignor to Air Reduction Company, Incorporated, New York, N. Y. Gas storage cylinder connection. 2,242,291; May 20. 2,247,330; June 24.

Deming, Le Roy F., Kansas City, Mo. Oil burner. 2,268,068; Dec. 30.

Demmel, Anton, assignor to Olympia Buromaschinenwerke A. G., Dresden, Germany. Tabulating and margin setting mechanism. 2,247,014; June 24.

Demonet, Eugene A., East Orange, N. J., assignor to The Western Union Telegraph Company, New York, N. Y. Clock synchronizing device. 2,241,447; May 13.

Demory, Harry, Cedar Rapids, Iowa. Fish lure or trolling hook. 2,261,433; Nov. 4.

De Motte, Maurice P., and R. C. Pierson, Indianapolis, Ind., assignors to The Prest-O-Lite Company, Inc. Acetylene generator. 2,242,571; May 20.

De Motte, Maurice P., Indianapolis, Ind., assignor to Oxweld Acetylene Company. Acetylene generator. 2,264,281; Dec. 2.

Dempsey, Lawrence E. (See Blu, M. A., Morgan, and Dempsey.)

Dempster, George R., Knoxville, Tenn. Transporting and dumping container. 2,239,671; Apr. 29.

Dempster Mill Manufacturing Company. (See Elliott, William, assignor.)

Dempster Mill Manufacturing Company. (See Loeber, Herman M., assignor.)

De Muth, Eugene. (See Siemann, Henry M., assignor.)

Demuth, Galan W., Moorestown, N. J., assignor to Radio Corporation of America. Electric musical instrument. 2,254,840; Sept. 2.

Demuth, Galan W., Moorestown, N. J., assignor to Radio Corporation of America. Electric carillon. 2,261,346; Nov. 4.

Demuth, Galan W., Westville, N. J., assignor to Radio Corporation of America. Magnetic pickup construction for electrical musical instruments. 2,235,983; Mar. 25.

Demuth, Galan W., Westville, N. J., assignor to Radio Corporation of America. Electrical musical instrument. 2,258,241; Oct. 7.

Demuth, Galan W., Westville, N. J., assignor to Radio Corporation of America. Electrical musical instrument producing bell tones. 2,261,345; Nov. 4.

De Muyser, Alfred, assignor to Alliance Industrielle & Financiere Francaise, Société Anonyme, Luxemburg, Luxemburg. Engine cooling system. 2,228,345; Jan. 14.

Den Besten, Gerrit, Pella, Iowa, assignor of one-fourth to Liverance & Van Antwerp, Grand Rapids, Mich. Tractor stop hitch. 2,243,552; May 27.

Den Besten, Gerrit, Pella, Iowa, assignor of one-fourth to Liverance & Van Antwerp, Grand Rapids, Mich. Safety release hitch. 2,262,452; Nov. 11.

De Neumann, Mihály, Budapest, Hungary, assignor to General Electric Company. Process and apparatus for sealing-off vessels containing gas. 2,265,359; Dec. 9.

Dengel, Veronica, New York, N. Y., and B. Genet, East Orange, N. J.; assignors to Dorothy Gray, Ltd., New York, N. Y. Exercising device. 2,245,027; June 10.

Denham, Fred H. (See Champion, C. H., and Denham.)

Denham, J. Fred, et al. (See Shuler, Harry V., assignor.)

De Nicola, John, Paterson, N. J. Oil burner ignition equipment. 2,268,444; Dec. 30.

De Nicolais, Ernest, New York, N. Y. Combined window shade, curtain, and drapery support. 2,261,107; Nov. 4.

De Nie, Willem L. J. (See Waterman, H. I., and De Nie.)

De Nie, Willem L. J., Amsterdam, Netherlands, assignor to Shell Development Company, San Francisco, Calif. Treatment of high molecular weight multiunsaturated polymers of diene hydrocarbons. 2,265,722; Dec. 9.

De Niederhäusern, Georges, E. Escher, and C. Hofmann, assignors to the firm Durand & Huguenin S. A., Basel, Switzerland. Production of fast dyeings and printings by means of ester salts of leuco vat-dyestuffs. 2,234,301; Mar. 11.

Deninson, Jacob Z., New York, N. Y. Scanning or projecting motion pictures and other pictures. 2,232,774; Feb. 25.

Deninson, Jacob Z., New York, N. Y. Stereoscopic scanning of pictures. 2,238,629; Apr. 15.

Denise, John R., Columbus, assignor to Surface Combustion Corporation, Toledo, Ohio. Ribbon burner. 2,242,176; May 13.

Denison, Frederick S. (See Scoggin, E. K., and Denison.)

Denison, Frederick S., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Control system. 2,237,248; Apr. 1.

Denison, Frederick S., and E. K. Scoggin, assignors to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Automatic control for stokers. 2,251,483; Aug. 5.

Denison, George H., Jr. (See Gardiner, E. W., and Denison.)

Denison, George H., Jr., Berkeley, and A. C. Ettling, Richmond, assignors to Standard Oil Company of California, San Francisco, Calif. Preparing metallo-organic compounds. 2,228,653; Jan. 14.

Denison, George H., Jr., Berkeley, and A. C. Ettling, Richmond, assignors to Standard Oil Company of California, San Francisco, Calif. Alkaline earth metal phenates and their preparation. 2,228,654; Jan. 14.

Denman, Harry B. (See Diehl, L. H., Balfe and Denman.)

Denneen, Francis S., assignor to The Ohio Crankshaft Company, Cleveland, Ohio. Wheel hardening apparatus. 2,240,493; May 6.

Denneen, Francis S., Cleveland, W. C. Dunn, Shaker Heights, and C. N. Mitchell, Strongsville, assignors to The Ohio Crankshaft Company, Cleveland Ohio. Heat treating. 2,240,494; May 6.

Denneen, Francis S., Cleveland, and W. C. Dunn, Shaker Heights, assignors to The Ohio Crankshaft Company, Cleveland, Ohio. Automatic quenching apparatus. 2,244,056; June 3.

Denneen, Francis S., Cleveland, and W. C. Dunn, Shaker Heights, assignors to The Ohio Crankshaft Company, Cleveland, Ohio. Equipment for electric heating. 2,255,103; Sept. 9.

Denneen, Francis S., Cleveland, and W. C. Dunn, Shaker Heights, assignors to The Ohio Crankshaft Company, Cleveland, Ohio. Switch. 2,261,845; Nov. 4.

Denneen, Francis S., Cleveland, W. C. Dunn, Shaker Heights, and C. N. Mitchell, Strongsville, assignors to The Ohio Crankshaft Company, Cleveland, Ohio. Heating and quenching apparatus. 2,264,301; Dec. 2.

Denneen, Francis S., Cleveland, W. C. Dunn, Shaker Heights, and C. N. Mitchell, Strongsville, assignors to The Ohio Crankshaft Company, Cleveland, Ohio. Apparatus for electric heating. 2,266,176; Dec. 16.

Denner, Francis H., Dover, N. J. Indexing device. 2,227,443; Jan. 7.

Denney, Courtlandt F., Westfield, N. J., assignor to Foster Wheeler Corporation, New York, N. Y. Fractional distillation. 2,246,934; June 24.

Denning, J. Wayne, Joliet, Ill. Picket fence making machine. 2,255,655; Sept. 9.

Denning, Paul S., assignor to F. E. Schundler & Co., Inc., Joliet, Ill. Removable insulating unit for pipe coupling and the like. 2,258,176; Oct. 7.

Denning, Paul S., assignor to F. E. Schundler & Co., Inc., Joliet, Ill. Lightweight mineral material. 2,259,879; Oct. 21.

Denning, Paul S., assignor to F. E. Schundler & Co., Inc., Joliet, Ill. Apparatus for exfoliation of vermiculite. 2,265,258; Dec. 9.

Dennington, Arthur R. (See Stoddard, R. N., and Dennington.)

Dennis, John R., Providence, R. I., assignor to International Braid Company. Display device. 2,246,622; June 24.

Dennis, Luther D., Comanche, Okla. Dispensing machine. 2,252,493; Aug. 12.

Dennis, William A., Cameron, S. C. Seed planter. 2,249,376; July 15.

Dennison Manufacturing Company. (See Asnes, B., and Kallander, assignors.)

Dennison Manufacturing Company. (See Flood, Carl A., assignor.)

Dennison Manufacturing Company. (See Kallander, E. L., and Thompson, assignors.)

Dennison Manufacturing Company. (See Smith, Alfred W., assignor.)

Denniston, Adolph L. (See Ostler, E. S., Denniston, and Richardson.)

Dennstedt, Ingofroh. (See Gumlich, W., and Dennstedt.)

Dennstedt, Ingofroh. (See Meisenburg, K., Dennstedt, and Zaucker.)

Denny, Charles A. (See Wade, C. W., and Denny.)

Denoix, Paul E. J., Paris, France, assignor to Sageb, Société Anonyme de Gestion et d'Exploitation de brevets, Fribourg, Switzerland. Percussion fuse for projectiles. 2,243,621; May 27.

De Nooijer, Christiaan N. J. (See Huijser, H. W., and de Nooijer.)

De Noronha, Joaquin, New York, N. Y., assignor to De Noronha Rubber Products Corporation, New Brunswick, N. J. Shoe heel and sole. 2,239,265; Apr. 22.

De Noronha, Joaquin, New York, N. Y., assignor to De Noronha Rubber Products Corporation, New Brunswick, N. J. Rubber overshoe. 2,257,901; Oct. 7.

De Noronha, Joaquin, New York, N. Y., assignor to De Noronha Rubber Products Corporation, New Brunswick, N. J. Rubber overshoe. 2,257,902; Oct. 7.

De Noronha Rubber Products Corporation. (See De Noronha, Joaquin, assignor.)

Denovich, Robert, Barberton, Ohio. Wrench. 2,253,895; Aug. 26.

Densmore, Leroy F., assignor to Snap-On Tools Corporation, Kenosha, Wis. Valve seat grinder stone carrier. 2,258,505; Oct. 7.
Dent, Duke A., Charleston, W. Va. Portion dispensing bottle. 2,233,996; Mar. 4.
Dent Hardware Company. (See Schrader, Thomas O., assignor.)
Dentists' Supply Company, The. (See Lee, Pyungtoo W., assignor.)
Dentists' Supply Company of New York, The. (See Beckmann, William H., assignor.)
Dentists' Supply Company of New York, The. (See Lee, Pyungtoo W., assignor.)
Dentists' Supply Company of New York, The. (See Whiteley, Joseph O., Jr., assignor.)
Denton, Charlotte S. (See Sherwood, Charlotte V. P., assignor.)
Denton, George R., London, England. Apparatus for cleaning and buffing metal sheets. 2,242,292; May 20.
Denton, Joseph A., Milwaukee, Wis. Fence. 2,240,689; May 6.
D'Entremont, Franklin R., Lynn, Mass., assignor to General Electric Company. Electrical winding. 2,243,553; May 27.
D'Enfremont, Franklin R., Lynn, Mass., assignor to General Electric Company. Transformer. 2,246,167; June 17.
Denzer, Romeo S. (See Reilly, M. P., and Denzer.)
De Orlow, Stephen, Detroit, Mich. Hinge structure. 2,258,065; Oct. 7.
De Paolis, Paul F. (See Eberlin, L. W., and De Paolis.)
De Permentier, Paul R., Brussels, Belgium. Cubing or pelleting machine for feeds. 2,239,220; Apr 22.
De Pew, Chester C., Belleville, N. J., assignor to Wright Aeronautical Corporation. Multiple control. 2,235,013; Mar. 18.
De Place, Henri L. M. J., Paris, France. Driving mechanism between rotary elements. 2,245,467; June 10.
De Poix, Henri M. J. T., Ruel, France, assignor to Dewey and Almy Chemical Company, Cambridge, Mass. Bag for preserving foodstuffs and method of making. 2,240,245; Apr. 29.
Depp, Wallace A., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Inverter oscillator. 2,234,690; Mar. 11.
Depp, Wallace A., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Relaxation oscillator. 2,237,135; Apr. 1.
Deppeler, John H., Weehawken, N. J., assignor to Metal & Thermit Corporation, New York, N. Y. Automatic welding head. 2,253,366; Aug. 19.
Deppeler, John H., Weehawken, N. J., assignor to Metal & Thermit Corporation, New York, N. Y. Manufacture of ferrous metals. 2,262,887; Nov. 18.
De Priest, James M., assignor of one-fourth to Kelsey Norman, Joplin, Mo. Bottle wrapper. 2,230,530; Feb. 4.
De Puy, Charles T. (See Baxter, W. C., and De Puy.)
De Puy, Charles T., Brighton, assignor to Trimble Nurseryland Furniture, Inc., Rochester, N. Y. Folding dressing table. 2,254,004; Aug. 26.
De Rabot, John L., assignor to Alexander Brothers, Inc., Philadelphia, Pa. Leather link belt. 2,245,434; June 10.
Derbenwick, Frank. (See Narberes, R. J., and Derbenwick.)
Derby Sealers, Incorporated. (See Krueger, Alfred P., assignor.)
Derdeyn, Marcell H., Pawhuska, Okla. Lawn sprinkler. 2,240,611; May 6.
De Reamer, Frank C., Bridgeport, Conn., assignor to General Electric Company. Lamp base and socket. 2,229,962; Jan. 28.
De Reamer, Frank C., Bridgeport, Conn., assignor to General Electric Company. Jackknife switch. 2,238,630; Apr. 15.
De Reamer. Frank C., Bridgeport, Conn., assignor to General Electric Company. Lamp holder. 2,247,117; June 24.
De Reamer, Frank C., and A. W. Clauder, Bridgeport, Conn., assignors to General Electric Company. Socket adapter. 2,231,565; Feb. 11.
De Reamer, William J., Crown Point, assignor to Mapes Consolidated Manufacturing Company, Griffith, Ind. Packing material. 2,236,675; Apr. 1.
De Reamer, William J., Crown Point, assignor to Mapes Consolidated Manufacturing Company, Griffith, Ind. Packing material. 2,239,499; Apr. 22.
Deremer, Floyd E., Detroit, Mich. Silencer construction. 2,241,768; May 13.
Deremer, Floyd E., Detroit, Mich. Muffler. 2,253,693; Aug. 26.
Deremer, Floyd E., Detroit, Mich. Silencer construction. 2,259,516; Oct. 21.
Deren, Pincus. (See Birdseye, C.)
Deren, Pincus. (See Birdseye, C., and Deren.)
De Reymer, Eugene, et al. (See Ainsa, George F., assignor.)
Dergance, Ralph B., Denver, Colo. Ore grinder. 2,239,952; Apr. 29.
Deri, Bruno, Brooklyn, and S. Gangi, New York, N. Y. High speed flat knitting machine. 2,233,664; Mar. 4.
Deri, Bruno, Brooklyn, and S. Gangi, New York, N. Y. Jacquard knitting machine. 2,236,994; Apr. 1.
Deri, Bruno, Brooklyn, and S. Gangi, New York, N. Y. Flat knitting machine. 2,236,995; Apr. 1.
Derman, Harry, Laurelton, Long Island, N. Y. Duplex door cabinet. 2,235,573; Mar. 18.
Derman, Harry, Laurelton, Long Island, N. Y. Top shelf portable closet. 2,235,574; Mar. 18.
Derman, Harry, Laurelton, Long Island, N. Y. Knockdown cabinet. 2,236,870; Apr. 1.
Derman, Harry, Laurelton, Long Island, N. Y. Double sliding-door cabinet. 2,244,679; June 10.
Derman, Harry, Laurelton, N. Y. Shoe cabinet. 2,252,067; Aug. 12.
Derman, Harry, Laurelton, N. Y. Collapsible cabinet. 2,261,646; Nov. 4.
De Roo, William C., Kokomo, Ind., assignor to General Motors Corporation, Detroit, Mich. Mechanical drive. 2,241,635; May 13.
De Rooy, Jan A., The Hague, Netherlands. Catalyst and preparing the same. 2,242,849; May 20.
Derossi, Agostino D., assignor to Soc. An. Microtecnica, Turin, Italy. Device for preventing overheating in cinema projection apparatus. 2,238,159; Apr. 15.
Derr, Willard A. (See De Groce, G., and Derr.)
Derr, Willard A., Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Telemetric system. 2,240,639; May 6.
Derr, Willard A., Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Control system. 2,265,029; Dec. 2.
Dersch, Fritz, and N. Heimbach, Binghamton, assignors, by mesne assignments, to General Aniline & Film Corporation, New York, N. Y. Yellow fog inhibitor for photographic material. 2,238,631; Apr. 15.
Dersch, Fritz, and N. Heimbach, Binghamton, assignors, by mesne asignments, to General Aniline & Film Corporation, New York, N. Y. Yellow fog inhibitor for photographic material. 2,238,632; Apr. 15.
Dersen, Heinrich, Krefeld, Germany. Cop frame. 2,260,988; Oct. 28.
Dersen, Heinrich, Krefeld, Germany. Cop frame. 2,267,899; Dec. 30.
Derungs, Ernest A., Neuilly-sur-Seine, France. Electrical control device for clutch and gear mechanisms. 2,250,221; July 22.
Dery, Henry J., Sanborn, N. Dak. Folding clothes stand. 2,249,348; July 15.
De Salardi, Albert B., Wilkinsburg, Pa. Trussed structural member and method of and means for its manufacture. 2,246,578; June 24.
De Sanno, A. P., and Son, Inc. (See Hardy, Benjamin G., assignor.)
De Sart, Albert W., Sr., Los Angeles, Calif. Measuring system. 2,261,541; Nov. 4.
Desautels, Charles H., Springfield, Mass., assignor, by mesne assignments, to United States Rubber Company, New York, N. Y. Machine for making tire casings. 2,253,896; Aug. 26.
Desaulniers, Bernard J. (See Desaulniers, Wilfred H. and.)
Desaulniers, Wilfred H. and B. J., Vancouver, British Columbia, Canada. Direction indicator. 2,240,984; May 6.
Desbruères, Edmond P., assignor to Societe Securits E. D. L. C., Paris, France. Manufacturing the outside piece of a two-piece safety nut. 2,266,961; Dec. 23.
Deschamps, Desire J., Rutherford, N. J., assignor to Bendix Aviation Corporation, South Bend, Ind. Pumping mechanism. 2,243,374; May 27.
Deschimag. (See Kiep, Johann N., assignor.)
Deseke, Wilhelm, assignor to the firm Ruetgerswerke-Aktiengesellschaft, Berlin, Germany. Producing 0,0'-dihydroxydiphenyl. 2,244,244; June 3.
Deserno, Peter. (See Messner, M., and Deserno.)
Deserno, Peter, Berlin, assignor to C. Lorenz Aktiengesellschaft, Berlin-Tempelhof, Germany. Synchronizing device for television systems. 2,238,932; Apr. 22.
Deserno, Peter, Berlin, assignor to C. Lorenz Aktiengesellschaft, Berlin-Tempelhof, Lorenzweg, Germany. Television receiver. 2,248,815; July 8.
De Seversky, Alexander P., Asharoken Beach, N. Y., assignor to Seversky Aircraft Corporation. Aircraft structure. 2,230,614; Feb. 4.
Deshayes, Pierre M. E., Paris, France, assignor to J. D. Segay, Chicago, Ill. Receptacle for transporting and delivering liquids. 2,260,008; Oct. 21.
De Shong, Arthur H., Dumas, Tex. Packing. 2,234,520; Mar. 11.
De Simo, Martin, Piedmont, and J. J. O'Connor, Oakland, assignors to Shell Development Company, San Francisco, Calif. Sulphonate. 2,249,331; May 27.
De Simo, Martin, Piedmont, J. J. O'Connor, Oakland, and G. S. Parsons, Berkeley, assignors to Shell Development Company, San Francisco, Calif. Sulphonic compound. 2,243,332; May 27.
Desimone, Anthony J. (See Barash, A. I., and Desimone.)
Desimone, Anthony J., Lyndhurst, assignor to Bright Star Battery Company, Clifton, N. J. Flashlight. 2,229,494; Jan. 21.
Desimone, Anthony J., Lyndhurst, assignor to Bright Star Battery Company, Clifton, N. J. Flashlight. 2,229,495; Jan. 21.
Desimone, Anthony J., Lyndhurst, assignor to Bright Star Battery Company, Clifton, N. J. Flashlight. 2,231,382; Feb. 11.

Desimone, Anthony J., Lyndhurst, assignor to Bright Star Battery Company, Clifton, N. J. Flashlight. 2,253,951; Aug. 26.
Desimone, Anthony J., Lyndhurst, assignor to Bright Star Battery Company, Clifton, N. J. Flashlight. 2,253,952; Aug. 26.
Des Jardien, Paul R. (See Baldwin, Henry P., assignor.)
Desjardins, Edgar C. (See Hannum, E. L., Seeley, and Desjardins.)
De Smith, Henry, assignor to M. D. Knowlton Company, Rochester, N. Y. Scoring knife. 2,242,514; May 20.
Desonds, Albert X., assignor to Real Silk Hosiery Mills, Inc., Indianapolis, Ind. Knitting machine. 2,250,791; July 29.
Desnoyers, Sarto, Montreal, Quebec, Canada. Phosphol gluconate of iron. 2,265,271; Dec. 9.
De Spain, Thomas H., assignor to Southern Textile Machinery Company, Paducah, Ky. Sewing mechanism. 2,231,566; Feb. 11.
Despard, Peter. (See Russell, M. N., and Despard.)
Despard, Victor R., assignor to Pass & Seymour, Inc., Syracuse, N. Y. Weatherproof switch. 2,259,622; Oct. 21.
Despatch Shops, Inc. (See Steuber, George A., assignor.)
Despois, Robert L., Choisy-Le-Roi, Seine, assignor to Societe des Usines Chemiques Rhone-Poulenc, Paris, France. Soluble sulphanilamide derivatives and making them. 2,262,544; Nov. 11.
Despret, Georges P., Paris, France, assignor to The American Securit Company, Wilmington, Del. Method and apparatus for the manufacture of hardened glass. 2,243,149; May 27.
Despret, Georges P., Paris, France, assignor to The American Securit Company, Washington, D. C. Suspending glass plates. 2,247,289; June 24.
Despret, Georges P., Paris, assignor to Compagnies Reunies des Glaces et Verres Speciaux du Nord de la France, Nord, France. Apparatus for making glass tubes. 2,267,554; Dec. 23.
Des Rosiers, John A., Windsor, Ontario, Canada. Electric water heater. 2,258,744; Oct. 14.
Dessart, Franklyn M., New York, N. Y. Masquerade, carnival, or party mask. 2,262,992; Nov. 18.
Dessart, Franklyn M., New York, N. Y. Masquerade, carnival, or party mask. 2,262,993; Nov. 18.
Dessart, Franklyn M., New York, N. Y. Miniature electric light bulb socket. 2,265,360; Dec. 9.
Dessonnaz, Georges, Fribourg, assignor of one-half to R. de Werra, Lausanne, Switzerland. Pencil sharpener. 2,242,458; May 20.
De Stefani, Tully, and R. Yuza, assignors to The Liquid Carbonic Corporation, Chicago, Ill. Sterilizer. 2,245,762; June 17.
De Stefani, Tully, assignor, by mesne assignments, to The Bastian-Blessing Company, Chicago, Ill. Dispensing apparatus. 2,247,575; July 1.
De Stefani, Tully, assignor, by mesne assignments, to The Bastian-Blessing Company, Chicago, Ill. Dispensing apparatus. 2,247,576; July 1.
De Stefano, Angelo. (See Thompson, H. C., and De Stefano.)
De Tailly, Jacques M. D., Thourotte, France, assignor to The American Securit Company, Washington, D. C. Apparatus for the suspension of glass articles or sheets. 2,252,703; Aug. 19.
De Tar, Donald R., Stratford, Conn., assignor to General Electric Company. Electron discharge apparatus. 2,254,720; Mar. 11.
De Tartas, Augustus R., Buffalo, N. Y., assignor to The Rudolph Wurlitzer Company, Cincinnati, Ohio. Film magazine. 2,238,719; Apr. 15.
Detex Watchclock Corporation. (See Kuring, August P., assignor.)
Detjen, Albert W., Glendale, assignor to McQuay-Norris Manufacturing Company, St. Louis, Mo. Piston expander. 2,249,704; July 15.
Det norske Aktieselskab for Electrokemisk Industri. (See Weber, Julius, assignor.)
De Tosto, Domilick, Patchogue, N. Y. Collapsible outdoor equipment. 2,268,281; Dec. 30.
Detrich, Donald J., Columbus, assignor to The Steel Storage File Company, Cleveland, Ohio. Interlock. 2,242,238; May 20.
Detrick, Edward R. (See Gordon, J. C., and Detrick.)
Detrick, M. H., Company. (See Hosbein, Louis H., assignor.)
Detrick, Stanley R., and K. C. Johnson, assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Manufacture of halogenated phthalocyanines. 2,253,560; Aug. 26.
Detroit Brass & Malleable Works. (See Fisher, John L., assignor.)
Detroit Brass & Malleable Works. (See Rutherford, Francis H., assignor.)
Detroit Brass & Malleable Works. (See Rutherford, F. H., and Whitmarsh, assignors.)
Detroit Duo-Grip Brake Company. (See Rosenberg, Ralph H., assignor.)
Detroit Edison Company, The. (See Komives, Laszlo I., assignor.)
Detroit Edison Company, The. (See Matthews, George A., assignor.)
Detroit Edison Company, The. (See Nelles, John S., assignor.)
Detroit Gasket & Mfg. Co. (See Balfe, George T., assignor.)
Detroit Gasket & Mfg. Co. (See Diehl, L. H., Balfe and Denman, assignors.)
Detroit Harvester Company. (See Floraday, Burton S., assignor.)
Detroit Harvester Company. (See Fraser, Malcolm W., assignor.)
Detroit Harvester Company. (See Kost, Harold W., assignor.)
Detroit Harvester Company. (See Nicholson, Stanley W., assignor.)
Detroit Harvester Company. (See Place, Bion C., assignor.)
Detroit Harvester Company. (See Simpson, Howard W., assignor.)
Detroit Harvester Company. (See Simpson, H. W., and Abgarian, assignors.)
Detroit Harvester Company. (See Wagner, Robert W., assignor.)
Detroit Hoist and Machine Company. (See Martin, Henry F., assignor.)
Detroit Hydrostatic Brake Corporation. (See Sauzedde, Claude, assignor.)
Detroit Lubricator Company. (See Dillman, Ernest J., assignor.)
Detroit Lubricator Company. (See Dillman, E. J., and Heurn, assignors.)
Detroit Lubricator Company. (See Eggleston, Lewis W., assignor.)
Detroit Lubricator Company. (See Foulds, Andrew K., assignor.)
Detroit Lubricator Company. (See Harvey, William J., assignor.)
Detroit Lubricator Company. (See Knudson, Irving J., assignor.)
Detroit Lubricator Company. (See Landon, Walter S., assignor.)
Detroit Lubricator Company. (See Russel, Philip S., assignor.)
Detroit Lubricator Company. (See Weber, Walter H., assignor.)
Detroit Lubricator Company. (See Wile, Daniel D., assignor.)
Detroit Metal Products, Inc. (See Gabriel, Philip E., assignor.)
Detroit-Michigan Stove Company. (See Herman, Clarence A., assignor.)
Detroit Power Screwdriver Company. (See Bailey, Roy W., assignor.)
Detroit Power Screwdriver Company. (See Kirkland, Arthur I., assignor.)
Detroit Steel Products Company. (See Kelly, Clyde W., assignor.)
Detroit Steel Products Company. (See Rumney, M. P., and Kelly, assignors.)
Detroit Stoker Company. (See Beers, Royce L., assignor.)
Detroit Testing Machine Company. (See Campbell, R., and Nass, assignors.)
Dettelbach, Arthur H., et al. (See Jaworowski, Joseph F., assignor.)
Dettmann, Herman J. (See Hoffmann, A. F., and Dettmann.)
Dettwyler, William. (See Wuertz, A. J., and Dettwyler.)
De Turk, Levi M., Drexel Hill, Pa., assignor to American Car and Foundry Motors Company, New York, N. Y. Power transmission mechanism. 2,232,101; Feb. 18.
De Turk, William N., Hatfield, Pa. Trigonometric identifier. 2,234,896; Mar. 11.
Detwiler, Joseph S., assignor to Taylor Instrument Companies, Rochester, N. Y. Pasteurizing system. 2,236,087; Mar. 25.
Detzel, Alois, assignor to the firm: Chemische Fabrik Promonta G. m. b. H., Hamburg, Germany. Purification of extracts containing the adrenal cortical hormone. 2,228,561; Jan. 14.
Deuble, Arthur W., assignor to The Climalene Company, Canton, Ohio. Carton. 2,245,185; June 10.
Deuble, John L. (See Christiansen, W. G., and Deuble.)
De Urzaiz, Luis, New York, N. Y. Electrical conductor terminal. 2,239,812; Apr. 29.
Deutsch, Alexander T., Glendale, Ohio. Material working machine. 2,261,977; Nov. 11.
Deutsch, George J., Brooklyn, N. Y. Tobacco pipe. 2,235,100; Mar. 18.
Deutsch, Harry J., Royal Oak, Mich., assignor to Aluminum Company of America, Pittsburgh, Pa. Hot working an aluminum base alloy and product thereof. 2,249,349; July 15.
Deutsche Celluloid-Fabrik. (See Hauffe, O., and Wehr, assignors.)
Deutsche Celluloid-Fabrik Aktiengesellschaft. (See Loblein, Fritz, assignor.)
Deutsche Edelstahlwerke Aktiengesellschaft. (See Scherer, R., Riedrich, and Haugardy, assignors.)
Deutsche Erdöl-Aktiengesellschaft. (See Schick, Friedrich, assignor.)
Deutsche Erdöl-Aktiengesellschaft. (See Schick, F., and Schramm, assignors.)
Deutsche Gold- und Silber-Scheideanstalt. (See Albrecht, C., and Bonath, assignors.)
Deutsche Gold und Silber Scheideanstadt. (See Beier, Helmut, assignor.)

Deutsche Gold und Silber Scheideanstalt vormals Roessler. (See Jaeger, Gustav, and Rudert, assignors.)
Deutsche Hollerith Maschinen Gesellschaft m. b. H. (See Maul, Michael, assignor.)
Deutsche Hollerith Maschinen Gesellschaft m. b. H. (See Maul, M., and Hummel, assignors.)
Deutsche Maizena Gesellschaft m. b. H. (See Frischmuth, G., and Frobel, assignors.)
Deutsche Waffen- und Munitionsfabriken, Aktiengesellschaft Hauptverwaltung. (See Volker, E., and Kobligk, assignors.)
Deutscher, Samuel, Brooklyn, N. Y. Machine for making sandwiches. 2,260,832; Oct. 28.
Devau, Joseph O., Derby Line, Vt. Grinding machine. 2,239,374; Jan. 21.
De Vaux, Harvey W., Kansas City, Mo. Snowplow. 2,229,053; Jan. 21.
Devaux, Lucien, Paris, France, assignor to Western Electric Company, Incorporated, New York, N. Y. Telephone substation apparatus. 2,265,066; Dec. 2.
De Veau, Harry R., deceased, Port Chester, N. Y.; W. De Veau, administratrix. Apparatus for effecting simultaneous movement of interrelated members. 2,260,010; Dec. 23.
De Veau, Winifred, administratrix. (See De Veau, Harry R., assignor.)
De Velbiss, Charles D., Oakland, Calif. Excavating bucket. 2,228,445; Jan. 14.
De Vinel, Georges D., Signes, France. Stabilizing device for terrestrial vehicles. 2,247,749; July 1.
Dever, Henry F. (See Miller, L. B., and Dever.)
Deverall, Charles N., Buffalo, assignor to Niagara Blower Company, New York, N. Y. Evaporative cooler. 2,261,917; Oct. 7.
Devereux, Katherine B. M., joint tenant, et al. (See Morse, Robert B.)
Devereaux, William C., Detroit, Mich. Hinge construction. 2,235,984; Mar. 25.
Devermann, Charles E., Bronxville, N. Y. Hand swimming attachment. 2,227,825; Jan. 7.
De Vigan, Andre F., Detroit, Mich. Dust separator. 2,233,520; Mar. 4.
De Vigier, William, London, England. Extensible centering and like support. 2,239,315; Apr. 22.
De Vilbiss Company, The. (See Greene, Charles W., assignor.)
De Vilbiss Company, The. (See Lambert, H. C., and Garnsey, assignors.)
De Vilbiss Company, The. (See Pryor, Benjamin F., assignor.)
De Vilbiss Company, The. (See Roselund, Harold A., assignor.)
Devilbiss, Howard R., Riverdale, Md. Sanitary pipe joint. 2,247,609; July 1.
Devine, Frank A. (See Gavin, R. J., and Devine.)
Devine, Frank A., Denver, Colo. Sun and glare shield for automobiles. 2,235,421; Mar. 18.
De Vine, Jerry. (See Clark, J. J., and De Vine.)
De Vlieg, Gerard A., Rockford, Ill. Rotary cutter. 2,231,257; Feb. 11.
De Vlieg, Gerard A., Rockford, Ill. Rotary cutter. 2,234,965; Mar. 18.
De Vlieg, Gerard A., Rockford, Ill. Machine for sharpening rotary cutters. 2,262,099; Nov. 11.
Devlin, Arthur J., Washington, D. C. Precision grinding machine. 2,264,302; Dec. 2.
Devlin, James E., Worcester, Mass. Cross chain for automobile tires. 2,255,350; Sept. 9.
De Voe, Allen W., Fond du Lac, and W. M. Moersch, Malone, Wis. Fuel control for engines. 2,243,594; May 27.
Devoe & Raynolds Co. (See Battle, Henry, W., Jr., assignor.)
Devoe & Raynolds Co. (See Neville, H. A., and Forbes, assignors.)
Devoe & Raynolds Co. (See Rheineck, A. E., and Crecelius, assignors.)
Devoe & Raynolds Co. (See Rheineck, A. E., and Long, assignors.)
Devoe & Raynolds Co. Inc. (See Harsch, Arthur G., assignor.)
Devol, George C., Jr., St. Albans, assignor, by mesne assignments, to The Prosperity Company, Inc., Syracuse, N. Y. Electronic control for doors and other machines. 2,243,310; May 27.
Devol, Manson L., Penn Township, Allegheny County, assignor to Pittsburgh Plate Glass Company, Allegheny County, Pa. Polish meter. 2,254,062; Aug. 26.
Devor, Don S., assignor to Houdaille-Hershey Corporation, Detroit, Mich. Bumper structure. 2,253,931; Aug. 26.
Devoy, George T., Cleveland, Ohio. Windshield cleaner. 2,242,992; May 20.
De Vore, Henry B., Newark, N. J., assignor to Radio Corporation of America. Cathode ray tube system. 2,266,621; Dec. 16.
Devore, Robert W., McHenry, and B. H. Young, Chicago, Ill. Stand for electric fans. 2,248,068; July 8.
De Vries, G. Hendrik. (See Platte, J. A., and de Vries.)
De Vries, Johan D. (See Claassen, A. F. P. J., and de Vries.)
De Vries, Ralph P., Menands, N. Y., assignor to Allegheny Ludlum Steel Corporation, Pittsburgh, Pa. Alloy steel. 2,241,187; May 6.
De Walt Products Corporation. (See Gardner, Wallace W., assignor.)
Dewandre, Albert, Brussels, assignor to Servo-Frein Dewandre, Société Anonyme, Liegé, Belgium. Gun support. 2,237,930; Apr. 8.
Dewandre, Servo-Frein, Société Anonyme. (See Dewandre, Albert, assignor.)
Dewar, George. (See Puckette, C. C., and Dewar.)
Dewar Manufacturing Company Inc. (See Everett, Lucius T., assignor.)
Dewar, Reginald E. G., assignor to Electronic Devices Laboratory, Inc., Oakland, Calif. Toilet lamp and heater. 2,260,803; Oct. 28.
Dewees, Leonard S., Houston, Tex., assignor to Sperry-Sun Well Surveying Company, Philadelphia, Pa. Measuring rotation of apparatus within drill pipe or the like. 2,251,040; July 29.
Dewees, Vincent E., assignor to Calbar Paint & Varnish Company, Philadelphia, Pa. Plastic material dispenser. 2,236,727.
De Weese, Maude, administratrix. (See De Weese, Thomas G.)
De Weese, Thomas G., deceased; M. De Weese, administratrix, Los Angeles, Calif. Street indicator and advertising device. 2,240,837; May 6.
De Wein, George F., assignor to Allis-Chalmers Manufacturing Company, Milwaukee, Wis. Sectionalized V belt. 2,238,430; Apr. 15.
Dewein, Hermann. (See Heisel, P., and Dewein.)
De Werra, Roger. (See Dessonnaz, Georges, assignor.)
Dewey and Almy Chemical Company. (See de Poix, Henri M. J. T., assignor.)
Dewey and Almy Chemical Company. (See Habib, Emile E., assignor.)
Dewey and Almy Chemical Company. (See Neiley, Stephen B., assignor.)
Dewey and Almy Chemical Company. (See Ross, W. C., and Anderson, assignors.)
Dewey and Almy Chemical Company. (See Ross, W. C., and Rehbock, assignors.)
Dewey & Almy Chemical Company. (See Scripture, Edward W., Jr., assignor.)
Dewey, Charles S., Cheshire, Conn., assignor to United States Rubber Company, New York, N. Y. Manufacture of aliphatic ketone-diarylamine antioxidants. 2,233,590; Mar. 4.
Dewey, Clarence L., Elkhart, Ind. Automatic lathe. 2,239,413; Apr. 22.
Dewey, Clarence L. and S. L., assignors to Metal Tube Shaping Corporation, Elkhart, Ind. Configuring tubing and regulating the wall thickness thereof. 2,265,723; Dec. 9.
Dewey, Haywood G., and E. P. Flynn, assignors to Eastman Kodak Company, Rochester, N. Y. Paper cutting machine. 2,227,962; Jan. 7.
Dewey, James M., Cincinnati, assignor to The American Laundry Machinery Company, Norwood, Ohio. Press buck. 2,242,513; May 20.
Dewey, Maurice J., Detroit, Mich. Heating apparatus. 2,259,299; Oct. 14.
Dewey, Sydney L. (See Dewey, Clarence L. and S. L.)
Dewey, Wilbur E., Omaha, Nebr. Grass cutter. 2,245,186; June 10.
Dewey, William R., Detroit, and R. E. Spokes, Ann Arbor, Mich., assignors to The American Brake Shoe and Foundry Company, New York, N. Y. Duct leader. 2,258,745; Oct. 14.
De Witt, Francis, assignor to Pervel Corporation, New York, N. Y. Impregnated paper. 2,249,118; July 15.
De Witt, Roy, Pontiac, Mich. Toy log structure. 2,238,039; Apr. 15.
De Witt, William J., assignor to Shoe Form Co., Inc., Auburn, N. Y. Box. 2,242,059; May 13.
De Witt, William J., assignor to Shoe Form Co., Inc., Auburn, N. Y. Fly box. 2,267,640; Dec. 23.
Dewitz, Hilmar G., Berlin-Neukolln, assignor to Telefunken Gesellschaft Drahtlose Telegraphie m. b. H., Berlin, Germany. Switching arrangement for electrical circuits. 2,245,763; June 17.
Dexdale Hosiery Mills. (See Berger, E. J., and Matthews, assignors.)
Dexter, Carl J., La Fayette, Ind. Roofing anchor strip. 2,256,313; Sept. 16.
Dexter Company. (See Cline, Charles G., assignor.)
Dexter Company, The. (See Rizor, Delbert A., assignor.)
Dexter Folder Company. (See Baker, L., and Williams, assignors.)
Dexter Folder Company. (See Binder, Frederick G., assignor.)
Dexter Folder Company. (See Goodwin, Edwin W., assignor.)
Dexter Folder Company. (See Martin, George A.)
Dexter Folder Company. (See Tufts, L. R., and Holms, assignors.)
Dexter Folder Company. (See Williams, Leo C., assignor.)
Dexter, Frank H. (See Gilbert, H. W., Deichmann, and Dexter.)
Dexter, Reynolds B., Los Angeles, Calif. Resilient drive bushing. 2,259,460; Oct. 21.
Dey, Le Roy H., Chicago, Ill. Incorporating metal plates in panels. 2,231,529; Feb. 11.
De Young, Frank, Chicago, Ill. Material unloading system. 2,251,990; Aug. 12.

Deyrup, Alden J., Elizabeth, N. J., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Low-melting decorative glaze of increased resistance to chemical agents. 2,255,944; Sept. 9.

De Zarate, Pedro O., and D. S. Drabble, Buenos Aires, Argentina. Rotary compressor. 2,259,027; Oct. 14.

Dezendorf, Charles F., East Williston, N. Y. Knock eliminator. 2,267,085; Dec. 23.

Dezso, Joseph A., South Bend, Ind. Automatic magnetic key sustaining device for keyboard musical instruments. 2,246,434; June 17.

D'Humy, Fernand E. (See Wise, R. J., Ridings, O'Brien, and d'Humy.)

Diagraph-Bradley Stencil Machine Corporation. (See Brigham, James W., assignor.)

Diamond Alkali Company. (See Bragg, Alfred O., assignor.)

Diamond Chain and Manufacturing Company. (See Kottlowski, Clarence P., assignor.)

Diamond Chain and Manufacturing Company. (See Mize, George G., assignor.)

Diamond Drill Contracting Company. (See Anderson, C. J., and Haraldson, assignors.)

Diamond Expansion Bolt Company. (See Pleister, Henry W., assignor.)

Diamond Expansion Bolt Company. (See Pleister, H. W., and Karitzky, assignors.)

Diamond, Hymen, Pittsburgh, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Welding timer. 2,242,942; May 20.

Diamond Iron Works, Incorporated. (See Winther, George C., assignor.)

Diamond, Joseph. (See Saftlas, J., and Diamond.)

Diamond Match Company, The. (See Nolan, John R., assignor.)

Diamond Match Company, The. (See Wright, Charles F., assignor.)

Diamond Paper and Box Co. (See Stopper, Charles A., assignor.)

Diamond Power Specialty Corporation. (See Bowers, Frank, assignor.)

Diamond Power Specialty Corporation. (See Bowers, F., and Bresford, assignors.)

Diamond Power Specialty Corporation. (See De Mart, Le Roy S., assignor.)

Diamond Power Specialty Corporation. (See Howse, Curtis L., assignor.)

Diamond Power Specialty Corporation. (See Howse, C. L., and Bresiford, assignors.)

Dianni, James, Akron, Ohio, assignor to Wingfoot Corporation, Wilmington, Del. Chloropropionitriles and preparing them. 2,231,360; Feb. 11.

Dibble, Frank H., and H. A. Borden, Miami, Fla. Fish rod carrier. 2,228,593; Jan. 14.

Dibble, Howard A., Jr., Hartford, Conn. Drafting device. 2,247,362; July 1.

Dibble, Marion A., Toledo, Ohio, assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Ball mill. 2,235,985; Mar. 25.

Di Bella, Carmen, Philadelphia, Pa. Cabinet accessory. 2,243,841; June 3.

Di Benedetto, Albert. (See Fehrenbach, F. X., Copes, and Di Benedetto.)

Dibovsky, Victor V., London, England. Rotary blower and exhauster. 2,264,071; Nov. 25.

Dicalite Company, The. (See Stockton, McKinley, assignor.)

Di Carlo, Jack, Affton, Mo. Vehicle attached jack. 2,267,856; Dec. 30.

Dicely, Ralph W., assignor to Mac-It Parts Company, Lancaster, Pa. Locking means. 2,245,525; June 10.

Dichter, Jakob, Berlin-Schoneberg, Germany. Apparatus for forming inner threads on containers. 2,234,302; Mar. 11.

Dick, Burns, Ferguson, assignor to Wagner Electric Corporation, St. Louis, Mo. Lubrication apparatus. 2,229,054; Jan. 21.

Dick, Burns, Ferguson, assignor to Wagner Electric Corporation, St. Louis, Mo. Clutch and accelerator control mechanism. 2,229,055; Jan. 21.

Dick, Burns, Ferguson, assignor to Wagner Electric Corporation, St. Louis, Mo. Parking brake and accelerator interlock. 2,229,056; Jan. 21.

Dick, Burns, Ferguson, assignor to Wagner Electric Corporation, St. Louis, Mo. Fluid pressure apparatus. 2,229,057; Jan. 21.

Dick, Burns, Ferguson, assignor to Wagner Electric Corporation, St. Louis, Mo. Compressor unloading valve mechanism. 2,234,469; Mar. 11.

Dick, Burns, Ferguson, assignor to Wagner Electric Corporation, St. Louis, Mo. Valve mechanism for unloading compressors. 2,234,470; Mar. 11.

Dick, Burns, Ferguson, assignor to Wagner Electric Corporation, St. Louis, Mo. Compressor unloading valve mechanism. 2,234,488; Mar. 11.

Dick, Burns, Ferguson, assignor to Wagner Electric Corporation, St. Louis, Mo. Marketing and dispensing package for fluids. 2,238,253; Apr. 15.

Dick, Burns, Ferguson, assignor to Wagner Electric Corporation, St. Louis, Mo. Mounting brake shoes. 2,238,254; Apr. 15.

Dick, Burns, Ferguson, assignor to Wagner Electric Corporation, St. Louis, Mo. Auxiliary fluid supply means for fluid brakes. 2,241,188; May 6.

Dick, Burns, Ferguson, assignor to Wagner Electric Corporation, St. Louis, Mo. Combined fluid and mechanical friction brake. 2,241,189; May 6.

Dick, Burns, Ferguson, assignor to Wagner Electric Corporation, St. Louis, Mo. Automatic control valve for compressors. 2,244,828; June 10.

Dick, Burns, Ferguson, assignor to the Wagner Electric Corporation, St. Louis, Mo. Brake control air valve. 2,244,829; June 10.

Dick, Burns, Ferguson, assignor to Wagner Electric Corporation, St. Louis, Mo. Interlocking mechanism. 2,248,747; July 8.

Dick, Burns, Ferguson, and F. H. Stroup, Kirkwood, assignors to Wagner Electric Corporation, St. Louis, Mo. Rotary compressor. 2,251,784; Aug. 5.

Dick, Burns, Ferguson, assignor to Wagner Electric Corporation, St. Louis, Mo. Fluid container and package. 2,254,936; Sept. 2.

Dick, Burns, Ferguson, assignor to Wagner Electric Corporation, St. Louis, Mo. Master cylinder piston construction. 2,254,937; Sept. 2.

Dick, Burns, Ferguson, and F. H. Stroup, Kirkwood, assignors to Wagner Electric Corporation, St. Louis, Mo. Rotary compressor. 2,254,938; Sept. 2.

Dick, Eldon W. (See Dick, M. Everett and E. W.)

Dick, Max, Ennetbaden, assignor to Aktiengesellschaft Brown, Boveri & Cie, Baden, Switzerland. Cyclotron. 2,265,113; Dec. 2.

Dick, M. Everett and E. W., assignors to Buss Machine Works, Holland, Mich. Planer pressure shoe adjustment. 2,239,705; Apr. 29.

Dick, Otto D., Los Angeles, Calif. Door hanger. 2,230,615; Feb. 4.

Dick, Talbert M., and M. J. Fletcher, assignors to T. M. Dick, as trustee for Cadet Smoke Stand Company, a common-law trust, doing business at Des Moines, Iowa. Tobacco ash receptacle. 2,248,163; July 8.

Dickason, Livingston T. (See Self, W. E., and Dickason.)

Dicke, Allen A., Montclair, N. J. Ditching machine. 2,252,837; Aug. 19.

Dicke, Oscar H., Rochester, N. Y. Transmitting time signals. 2,248,164; July 8.

Dicke, Oscar H., Rochester, N. Y. Sustained power electric clock. 2,248,165; July 8.

Dickerson, Harry, Jersey City, N. J. Power control system. 2,238,041; Apr. 15.

Dickens, Harry, Jersey City, N. J., assignor to Sensytrol Corporation, Washington, D. C. Power control system. 2,238,040; Apr. 15.

Dickerson, Howard G., assignor to Ragan Knitting Company, Thomasville, N. C. Wrap stripe mechanism for knitting machines. 2,244,330; June 3.

Dickens, Howard G., assignor to Ragan Knitting Company, Thomasville, N. C. Apparatus for producing wrap stripe hosiery. 2,244,331; June 3.

Dickens, James C., assignor of one-half to W. H. Taylor, Kilgore, Tex. Acetylene generator. 2,244,419; June 3.

Dickens, John W. (See Stair, Daniel E., assignor.)

Dickerman, John A., assignor to Russell Harrington Cutlery Company, Southbridge, Mass. Cutlery article. 2,267,325; Dec. 23.

Dickerson, Rawson P., East Orange, N. J. Calendar and like display device. 2,259,336; Oct. 14.

Dickerson, Walker T., Company, The. (See Gordon, Hiram, assignor.)

Dickert, James E., Highland Park, Ill., assignor to World Broadcasting System, Inc., New York, N. Y. Method of and apparatus for the reproduction of sound. 2,245,652; June 17.

Dickeson, Lawrence G. (See Parrish, H. W., and Dickeson.)

Dickey, Daniel A., Dayton, Ohio. Synchronizing mechanism. 2,261,145; Nov. 4.

Dickey-Grabler Company, The. (See Schutt, Frederick A., assignor.)

Dickey, Jonathan A., Memphis, Tenn. Spring assembling machine. 2,262,994; Nov. 18.

Dickey, Joseph B. (See McNally, J. G., and Dickey.)

Dickey, Joseph B., assignor to Eastman Kodak Company, Rochester, N. Y. Azo compounds and material colored therewith. 2,231,705; Feb. 11.

Dickey, Joseph B., assignor to Eastman Kodak Company, Rochester, N. Y. Azo compounds and material colored therewith. 2,231,706; Feb. 11.

Dickey, Joseph B., assignor to Eastman Kodak Company, Rochester, N. Y. Yarn conditioning process. 2,233,001; Feb. 25.

Dickey, Joseph B., assignor to Eastman Kodak Company, Rochester, N. Y. Azo compounds and material colored therewith. 2,234,724; Mar. 11.

Dickey, Joseph B., assignor to Eastman Kodak Company, Rochester, N. Y. Azo compounds and material colored therewith. 2,241,247; May 6.

Dickey, Joseph B., assignor to Eastman Kodak Company, Rochester, N. Y. Azo compounds and material colored therewith. 2,245,259; June 10.

Dickey, Joseph B., assignor to Eastman Kodak Company, Rochester, N. Y. Yarn conditioning process and composition therefor. 2,256,112; Sept. 16.

Dickey, Joseph B., assignor to Eastman Kodak Company, Rochester, N. Y. Yarn conditioning. 2,256,380; Sept. 16.

Dickey, Joseph B., assignor to Eastman Kodak Company, Rochester, N. Y. Yarn conditioning process and compositions therefor. 2,256,381; Sept. 16.

Dickey, Joseph B., assignor to Eastman Kodak Company, Rochester, N. Y. Azo compounds and material colored therewith. 2,264,303; Dec. 2.

Dickey, Joseph B., and J. G. McNally, assignors to Eastman Kodak Company, Rochester, N. J. Azo compounds and material colored therewith. 2,227,963; Jan. 7.

Dickey, Joseph B., and J. G. McNally, assignors to Eastman Kodak Company, Rochester, N. Y. Azo compounds and material colored therewith. 2,231,707; Feb. 11.

Dickey, Joseph B., and J. B. McNally, Rochester, assignors to Eastman Kodak Company, Rochester, N. Y. Yarn treating process and composition therefor. 2,234,721; Mar. 11.

Dickey, Joseph B., and J. G. McNally, assignors to Eastman Kodak Company, Rochester, N. Y. Yarn conditioning process and composition therefor. 2,234,722; Mar. 11.

Dickey, Joseph B., and W. H. Strain, assignors to Eastman Kodak Company, Rochester, N. Y. Azo compounds and material colored therewith. 2,234,723; Mar. 11.

Dickey, Joseph B., and J. B. Normington, assignors to Eastman Kodak Company, Rochester, N. Y. Treating cellulose derivative materials. 2,234,861; Mar. 11.

Dickey, Joseph B., and J. G. McNally, assignors to Eastman Kodak Company, Rochester, N. Y. Azo compound and material colored therewith. 2,238,485; Apr. 15.

Dickey, Joseph B., and J. R. Byers, Jr., assignors to Eastman Kodak Company, Rochester, N. Y. Azo compounds and material colored therewith. 2,238,486; Apr. 15.

Dickey, Joseph B., and G. McNally, assignors to Eastman Kodak Company, Rochester, N. Y. Azine compounds and materials colored therewith. 2,238,487; Apr. 15.

Dickey, Joseph B., and J. B. Normington, assignors to Eastman Kodak Company, Rochester, N. Y. Treating cellulose derivative materials. 2,241,246; May 6.

Dickey, Joseph B., and J. G. McNally, assignors to Eastman Kodak Company, Rochester, N. Y. Sulphonic acid derivatives of aryl diamine. 2,241,769; May 13.

Dickey, Joseph B., and J. B. Normington, assignors to Eastman Kodak Company, Rochester, N. Y. Treating cellulose derivative materials. 2,245,260; June 10.

Dickey, Joseph B., and J. G. McNally, assignors to Eastman Kodak Company, Rochester, N. Y. Azo compound and material colored therewith. 2,245,261; June 10.

Dickey, Joseph B., and J. G. McNally, assignors to Eastman Kodak Company, Rochester, N. Y. Azo compounds and material colored therewith. 2,245,262; June 10.

Dickey, Joseph B., and J. B. Normington, assignors to Eastman Kodak Company, Rochester, N. Y. Halogenated acetal. 2,247,482; July 1.

Dickey, Joseph B., and J. G. McNally, assignors to Eastman Kodak Company, Rochester, N. Y. Plasticized cellulose derivative composition. 2,249,518; July 15.

Dickey, Joseph B., and J. G. McNally, assignors to Eastman Kodak Company, Rochester, N. Y. Yarn conditioning process and compositions therefor. 2,249,519; July 15.

Dickey, Joseph B., and J. G. McNally, assignors to Eastman Kodak Company, Rochester, N. Y. Azo compounds and material colored therewith. 2,249,749; July 22.

Dickey, Joseph B., and J. R. Byers, Jr., assignors to Eastman Kodak Company, Rochester, N. Y. Azo compounds and materials colored therewith. 2,251,921; Aug. 12.

Dickey, Joseph B., Rochester, N. Y., and J. B. Normington, Kingsport, Tenn., assignors to Eastman Kodak Company, Rochester, N. Y. N-nitroaryl tetrahydroquinoline compounds and material colored therewith. 2,251,922; Aug. 12.

Dickey, Joseph B., and J. G. McNally, Rochester, N. Y. Cellulosic compositions of matter containing organic ester amides. 2,253,064; Aug. 19.

Dickey, Joseph B., and J. B. Normington, assignors to Eastman Kodak Company, Rochester, N. Y. Plasticized cellulose derivative compositions. 2,253,065; Aug. 19.

Dickey, Joseph B., and J. R. Byers, Jr., assignors to Eastman Kodak Company, Rochester, N. Y. Anthraquinone compounds. 2,255,045; Sept. 9.

Dickey, Joseph B., and J. G. McNally, assignors to Eastman Kodak Company, Rochester, N. Y. Azo compounds and material colored therewith. 2,258,977; Oct. 14.

Dickey, Joseph B., and M. M. Levine, assignors to Eastman Kodak Company, Rochester, N. Y. Azo compounds and material colored therewith. 2,258,978; Oct. 14.

Dickey, Joseph B., and M. M. Levine, assignors to Eastman Kodak Company, Rochester, N. Y. Azo compounds and material colored therewith. 2,258,979; Oct. 14.

Dickey, Paul S. (See Bailey, E. G., and Dickey.)

Dickey, Paul S. (See Knowlton, P. H., and Dickey.)

Dickey, Paul S., Cleveland, Ohio, assignor to Bailey Meter Company. Motor control system. 2,231,569; Feb. 11.

Dickey, Paul S., Cleveland, Ohio, assignor to Bailey Meter Company. Control system. 2,255,612; Sept. 9.

Dickey, Paul S., Shaker Heights, Ohio, assignor to Bailey Meter Company. Measuring and controlling system. 2,264,511; Dec. 2.

Dickey, Paul S., Cleveland, and F. E. Wise, Cleveland Heights, Ohio, assignors to Bailey Meter Company. Relay. 2,231,567; Feb. 11.

Dickhaut, Charles A. (See Woodruff, M. L., Case, Dickhaut, and Kupka.)

Dickie, William A., and W. I. Taylor, Spondon, near Derby, England, assignors to Celanese Corporation of America. Production of staple fiber yarns or like products from continuous filaments. 2,249,809; July 22.

Dickie, William A., J. A. Wainwright, and J. Allan, Spondon, near Derby, England, assignors to Celanese Corporation of America. Treatment of textile materials. 2,267,790; Dec. 30.

Dickieson, Alton C., Mountain Lakes, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Control of two-way telephone systems. 2,254,733; Sept. 2.

Dickinson, Alder G., et. al. (See Patchett, William R. F., assignor.)

Dickinson, Arnold G., Lunenburg, Mass., and P. B. Myers, Scarsdale, assignors to Sardik Incorporated, Jersey City, N. J. Method of protecting and preserving food products. 2,245,576; June 17.

Dickinson, Arthur H. (See Blakely, R., and Dickinson.)

Dickinson, Arthur H., Scarsdale, assignor to International Business Machines Corporation, New York, N. Y. Sorting machine for statistical records. 2,231,494; Feb. 11.

Dickinson, Arthur H., Bronxville, assignor to International Business Machines Corporation, New York, N. Y. Multiplying machine. 2,237,136; Apr. 1.

Dickinson, Arthur H., Scarsdale, assignor to International Business Machines Corporation, New York, N. Y. Apparatus for recording statistical data. 2,247,908; July 1.

Dickinson, Arthur H., Bronxville, and J. N. Wheeler, Hawthorne, assignors to International Business Machines Corporation, New York, N. Y. Reading machine. 2,261,542; Nov. 4.

Dickinson, Arthur H., Bronxville, assignor to International Business Machines Corporation, New York, N. Y. Record controlled multiplying machine. 2,264,622; Dec. 2.

Dickinson, Arthur H., Scarsdale, assignor to International Business Machines Corporation, New York, N. Y. Character displaying control apparatus. 2,264,623; Dec. 2.

Dickinson, Cloyd C., and C. F. B. Stowell; said Stowell assignor, by mesne assignments, to F. C. McCrum, Chicago, Ill. Hypodermic injection apparatus, and preparing for and making such injections. 2,238,582; Apr. 15.

Dickinson, Edgar D., Beverly, Mass., assignor to General Electric Company. Centering and supporting arrangement for packings and the like. 2,229,963; Jan. 28.

Dickinson, Edgar D., Beverly, Mass., assignor to General Electric Company. Turbine driven gear arrangement and the like. 2,253,970; Aug. 26.

Dickinson, Edgar D., Beverly, Mass., assignor to General Electric Company. Elastic fluid turbine. 2,259,126; Oct. 14.

Dickinson, Edgar D., Beverly, Mass., assignor to General Electric Company. Ship propulsion turbine arrangement. 2,264,830; Dec. 2.

Dickinson, Frank G. (See Croninger, A. G., and (Baker, assignor).)

Dickinson, Hobart C., Washington, D. C., and S. A. McKee, Bethesda, Md., assignors to the Government of the United States as represented by the Secretary of Commerce. Indicating the wear on bearings and other surfaces. 2,233,403; Mar. 4.

Dickinson, Merville S., Edgeworth, and E. L. Born, Corapolis, Pa., assignors to Dravo Corporation. Bending machine. 2,246,992; June 24.

Dickinson, Richard H., assignor to Fluid Transfer Limited, London, England. Pump for liquids. 2,232,678; Feb. 25.

Dickinson, Robert C., Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Circuit breaker. 2,241,810; May 13.

Dickinson, Robert C., and R. H. Nau, Wilkinsburg, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Circuit interrupter. 2,241,811; May 20.

Dickman, David et al. (See Dickman, Jacob I., assignor.)

Dickman, Jacob I., assignor to S. and D. Dickman, Los Angeles, Calif. Steam generator. 2,258,746; Oct. 14.

Dickman, Simon et al. (See Dickman, Jacob I., assignor.)

Dickout, William C., Hadleville, Alberta, Canada. Necktie guide. 2,243,003; May 20.

Dicks, Thomas A., Pittsburgh, Pa. Controllable pitch propeller. 2,229,058; Jan. 21.

Dickson Butane Equipment Co. (See Dickson, Robert L., assignor.)

Dickson, Clifford C., assignor to The Fritz-Cross Company, St. Paul, Minn. Chair. 2,249,750; July 22.

Dickson, Eleanor A. (See Dickson, Harry B., assignor.)

Dickson, Harry B., assignor of one-half to E. A. Dickson, New York, N. Y. Razor blade receptacle. 2,235,699; Mar. 18.

Dickson, James T., Los Angeles, Calif. Control valve for fluid brakes. 2,244,942; June 10.

Dickson, John, Ferndale, assignor to General Motors Corporation, Detroit, Mich. Internal combustion engine. 2,232,841; Feb. 25.

Dickson, John B. (See Johnson, R. W., and Dickson.)

Dickson, John B., Northampton, and A. Couture, Springfield, Mass., assignors to A. G. Spalding & Bros. Inc., New York, N. Y. Golf club. 2,231,847; Feb. 11.

Dickson, John B., Northampton, and R. A. Stafford, Chicopee, Mass., assignors to A. G. Spalding & Bros. Inc., New York, N. Y. Play ball. 2,267,519; Dec. 23.

Dickson, Robert L., Sacramento, assignor to Dickson Butane Equipment Co., San Mateo County, Calif. Carburetor device. 2,258,003; Oct. 7.

Dickson, William. (See Roberts, H. A., and Dickson.)

Dickten, Emil, Jr., Totowa, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Polarized relay. 2,245,391; June 10.

Di Cosmo, Pasquale, V. (See Simon, L. E., and di Cosmo.)

Dictaphone Corporation. (See Feyrer, William F., assignor.)

Dictaphone Corporation. (See Franz, Frederick, assignor.)

Dictaphone Corporation. (See Lucarelle, J. M., and Ecklund, assignors.)

Dictaphone Corporation. (See Norton, L. D., and Petruschell, assignors.)

Dictaphone Corporation. (See Norton, Leland D., assignor.)

Dictaphone Corporation. (See Rolain, Vaughn, assignor.)

Dictograph Products Company. (See Mallalieu, Frank R., assignor.)

Dictograph Products Company. (See Zarth, William A., assignor.)

Di Curzio, Bernardino, Detroit, Mich. Wheel. 2,236,054; Mar. 25.

Didden, Carl, St. Louis, Mo. Straightening machine. 2,229,496; Jan. 21.

Didden, Paul. (See Menger, A., Bock, and Didden.)

Diebel, Cyril P., Lakewood, Ohio. Dry cell battery unit. 2,262,837; Nov. 18.

Diebold, Adolf. (See Hopff, H., and Diebold.)

Diebold Safe & Lock Company. (See Paca, John P., assignor.)

Dieck, Walter, Erfurt-Hochheim, Germany. Ribbon actuating mechanism. 2,256,256; Sept. 16.

Dieck, Walter, assignor to Olympia Büromaschinenwerke A. G., Erfurt, Germany. Ribbon spool drive for typewriting machines. 2,238,518; Apr. 15.

Dieckman, Frederick C., Rome, Ind. Motor. 2,245,577; June 17.

Dieckmann, Armin J., Saginaw, Mich. Bridge indicator. 2,248,856; July 8.

Dieckmann, Charles W., Chicago, Ill. Locking means for bearing studs and nuts. 2,250,753; July 29.

Dieckmann, Charles W., Chicago, Ill. Rotary cutter. 2,259,623; Oct. 21.

Diehl, Carl W., Sharon, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Lightning stroke generator. 2,235,399; Mar. 18.

Diehl, Charles P. (See Knauer, F. C., and Diehl.)

Diehl, Claus. (See Dalmer, O., Diehl, and Pieper.)

Diehl, David R. (See Gill, Leo, assignor.)

Diehl, Frederick, assignor to The Singer Manufacturing Company, Elizabeth, N. J. Electromagnetic sewing machine. 2,232,692; Feb. 25.

Diehl, Lloyd H., G. T. Balfe, and H. B. Denman, assignors to Detroit Gasket & Mfg. Co., Detroit, Mich. Oil seal. 2,234,625; Mar. 11.

Diehl Machine Works, G. M., The. (See Gustin, George M., assignor.)

Diehl, Paul H., assignor of one-half to D. M. Carter, Chicago, Ill. Fuel controlling device for internal combustion engines. 2,234,966; Mar. 18.

Diehl, Walter S., U. S. Navy. Retractable pitot static tube. 2,246,510; June 24.

Diehl, Walter S., U. S. Navy. Seaplane wing float. 2,255,046; Sept. 9.

Diel, Albert, et al. (See Compton, Beaulard J., assignor.)

Diemer, Anton, Stuttgart, Germany. Door latch. 2,248,690; May 6.

Dienenthal, Herbert, and T. Zimmermann, Siegen, Westphalia, Germany. Self-propelled machine for handling forgings. 2,257,546; Sept. 30.

Dienner, John A. (See Cole, Alice M., assignor.)

Dierichs, A., and L. Rosenthal, Leverkusen-Wiesdorf, assignors to I. G. Farbeninduslrie Aktiengesellschaft, Frankfort-on-the-Main, Germany. Lacquer raw material. 2,230,198; Jan. 28.

Dierker, Charles L., St. Louis, Mo. Folding garage door. 2,232,372; Feb. 18.

Dierker, Hugh E., Los Angeles, Calif. Therapeutic apparatus. 2,245,653; June 17.

Dies, Charles A., assignor of one-half to A. C. Pikop, Aurora, Ill. Safetypin. 2,233,247; Feb. 25.

Diesbach, Frederick B., assignor to P. Benninghofen and F. G. Diesbach, trustees, Hamilton, Ohio. Camera supporting head. 2,237,281; Apr. 1.

Diesbach, Fritz G., et al., trustee. (See Diesbach, Frederick B.)

Diesbach, Fritz G., et al., trustee. (See Waechter, Harry J.)

Diescher, Alfred J., Winfield, Kans. Apparatus for forming or coating sheets and the like. 2,243,333; May 27.

Diescher, Samuel E., assignor to S. Diescher & Sons, Pittsburgh, Pa. Welded casing joint. 2,232,593; Feb. 18.

Diescher, Samuel E., assignor to Diescher Tube Mills, Inc., Pittsburgh, Pa. Articulated mandrel for cross rolling mills. 2,239,085; Apr. 22.

Diescher, Samuel E., assignor to Diescher Tube Mills, Inc., Pittsburgh, Pa. Making upset seamless tubing. 2,241,083; May 6.

Diescher, Samuel E., assignor to Diescher Tube Mills, Inc., Pittsburgh, Pa. Cross rolling mill. 2,247,943; July 1.

Diescher, S., & Sons. (See Diescher, Samuel E., assignor.)

Diescher Tube Mills, Inc. (See Diescher, Samuel E., assignor.)

Dieselair Corporation. (See Dressler, Adolph C., assignor.)

Dieterich, Ernest O., deceased, by K. J. Dieterich, executrix, Akron, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Manufacture of rubber material. 2,231,057; Feb. 11.

Dieterich, Kathryn J., executrix. (See Dieterich, Ernest O.)

Dietzle, Paul, assignor to Eugene Dietzgen Co., Chicago, Ill. Production of photographic diazotype prints. 2,228,562; Jan. 14.

Dietert, Harry W., Detroit, Mich., assignor to Peerpatco Incorporated. Foundry composition. 2,256,046; Sept. 16.

Dietert, Harry W., Detroit, Mich., assignor to Peerpatco Incorporated. Foundry composition. 2,256,047; Sept. 16.

Dietert, Harry W., Detroit, Mich., assignor to Peerpatco Incorporated. Foundry composition. 2,256,456; Sept. 16.

Dietloff, Walter. (See Nowak, P., and Dietloff.)

Dietrich, Fred J., Lemay, Mo. Printing press feeder. 2,237,026; Apr. 1.

Dietrich, Friedrich R., Munich, Germany, assignor to M. H. Wende, Zurich, Switzerland. Antidazzle head lamp. 2,229,693; Jan. 28.

Dietrich, Jakob. (See Bäseler, W., Zangl, and Dietrich.)

Dietrich, Melvin A., Claymont, assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Lubricant. 2,236,168; Mar. 25.

Dietrich, Melvin A., Claymont, assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Fuel oil. 2,243,198; May 27.

Dietrich, Paul, assignor to Maschinenfabrik Augsburg-Nurnberg A. G., Augsburg, Germany. Inking apparatus for aniline color printing machines. 2,240,762; May 6.

Dietrich, Randolph L., Los Angeles, Calif. Splay bead. 2,261,054; Oct. 28.

Dietrich, Theodore, assignor to the firm Sodeco, Societe des Compteurs de Geneve, Chemin Chandieu, Geneva, Switzerland. Alternating current vibratory apparatus. 2,253,267; Aug. 19.

Dietrich, Théodore, assignor to the firm Sodeco Societe des Compteurs de Geneve, Chemin Chandieu, Geneva, Switzerland. Control device of prepayment meters. 2,267,857; Dec. 30.

Dietrich, Théodor, and R. Cuénod, Geneva, assignors to Landis & Gyr, A.-G., Zug, Switzerland. Variable rate gearing for vending machines. 2,265,635; Dec. 9.

Dietrich, Walter H., Hazleton, Pa., assignor to Duplan Silk Corporation, New York, N. Y. Pile fabric loom construction. 2,257,228; Sept. 30.

Dietrich, Walter L. (See Bentley, Robert H., and Dietrich.)

Dietrich, Wilhelm. (See Luther, M., and Dietrich.)

Dietrichson, William F., Berwick, Pa., assignor to American Car and Foundry Company, New York, N. Y. Bolster center filler and draft gear stop. 2,244,518; June 3.

Dietrichson, William F., Berwick, Pa., assignor to American Car and Foundry Company, New York, N. Y. Hopper discharge. 2,250,524; July 29.

Dietrichson, William F., Berwick, Pa., assignor to American Car and Foundry Company, New York, N. Y. Mine car bearing assembly. 2,263,457; Nov. 18.

Dietz, Ernst. (See Thierfelder, H., and Dietz.)

Dietz, Fred E., Cleveland, Ohio, assignor to Argus Manufacturing Corporation. Electrical discharge device and anode therefor. 2,243,250; May 27.

Dietz, Karl, Cronberg in Taunus, Germany, assignor, by mesne assignments, to Pen-Chlor, Incorporated, Philadelphia, Pa. Water-glass cement powder and the preparation of cement mortar therefrom. 2,240,393; Apr. 29.

Dietz, Karl, Cronberg, Taunus, H. Greune, Frankfort-on-the-Main-Hochst, and F. Privinsky, Hofheim, Taunus, Germany, assignors, by mesne assignments, to Pen-Chlor, Incorporated, Philadelphia, Pa. Resinous cement capable of hardening rapidly in the cold and preparing it. 2,258,546; Oct. 7.

Dietzel, Adolf, Berlin-Zehlendorf, Germany. Method and apparatus for producing glass filaments. 2,234,521; Mar. 11.

Dietzgen, Eugene, Co. (See Dieterle, Paul, assignor.)

Dietzgen, Eugene, Co. (See Langsner, Adolph, assignor.)

Diezel, Willy, assignor to The Max Ams Machine Company, Bridgeport, Conn. Lining machine. 2,233,774; Mar. 4.

Differential Wheel Corporation. (See Castellano, Joseph P., assignor.)

Diffring, Walter. (See Rohr, W., Diffring and Pitsch.)

Digby, Everard T. (See Digby, William P., assignor.)

Digby, William P., London, England, assignor to Everard Tuxford Digby, and himself, as partners. Heat treatment of copper-chromium alloy steels. 2,230,531; Feb. 4.

Digby, William P., London, England, assignor to Everard Tuxford Digby, and himself, as partners. Heat treatment of copper-chromium alloy steels. 2,230,532; Feb. 4.

Diggins, Bartholomew A., and G. B. Gallasch, assignors to Bausch & Lomb Optical Company, Rochester, N. Y. Liquid level. 2,235,314; Mar. 18.

Diggs, Richard L., Washington, D. C. Dustless blind brush. 2,251,802; Feb. 11.

Di Giovanna, Tigellia C., Brooklyn, N. Y. Bathing cap. 2,242,420; May 20.

Diglia, James E., et al. (See Wing, Johnnie, assignor.)

Diglia, Joseph P., et al. (See Wing, Johnnie, assignor.)

Diglia, Samuel J., et al. (See Wing, Johnnie, assignor.)

Dijksman, Albert J. (See Moser, F. R., and Dijksman.)

Dijksterhuis, Popko R., M. J. Groenenberg, J. Timmerman, and W. L. L. Vivie, Eindhoven, Netherlands, assignors, by mesne assignments, to Radio Corporation of America. New York, N. Y. Wireless receiver. 2,232,217; Feb. 18.

Dijkstra, Folkert. (See van den Berge, J., and Dijkstra.)

Dike, Paul H., assignor to Leeds and Northrup Company, Philadelphia, Pa. Radiation pyrometer. 2,232,594; Feb. 18.

Dike, Theodore W., assignor to I. F. Laucks, Inc., Seattle, Wash. Patching lumber. 2,263,536; Nov. 18.

Dilchert, Heinrich, Freiburg-in-Breisgau, Germany, assignor to Societe "Rhodiaceta," Paris, France. Apparatus for winding. 2,244,290; June 3.

Di Leo, Domenico, Philadelphia, Pa. Bastings cutting, pulling, and removing implement. 2,249,378; July 15.

Dill, Johann. (See Wendt, M., and Dill.)

Dill Manufacturing Company, The (See Adams, Joseph L., assignor.)

Dill Manufacturing Company, The. (See Becker, George W., assignor.)

Dill Manufacturing Company, The. (See Bronson, Adelbert E., assignor.)

Dill Manufacturing Company, The. (See Crowley, John C., assignor.)

Dill Manufacturing Company, The. (See Crowley, J. C., assignor, and Carroll.)

Dill Manufacturing Company. (See Hosking, Oakley W., assignor.)

Dille & McGuire Mfg. Company. (See McGuire, Whitney S., assignor.)

Dillehay, Edward R., Glen Ellyn, Ill., assignor to The Richardson Company, Lockland, Ohio. Molding composition and manufacture. 2,240,480; May 6.

Dillenbach, Daniel S., Hastings, Nebr. Full power drive mechanism for steam or explosive engines. 2,239,663; Apr. 22.

Dillenbach, Daniel S., Hastings, Nebr. Valve mechanism for steam engines. 2,246,435; June 17.

Dillenback, Garett V. V., Jr. (See Cooley, A. G., and Dillenback.)

Dillenburger, Wolfgang, Berlin-Nikolassee, assignor to Fernseh Aktiengesellschaft, Berlin-Zehlendorf, Germany. Image analyzing tube. 2,264,624; Dec. 2.

Dillenburger, Wolfgang, Berlin-Zehlendorf, and K. Thöm, Berlin-Lichterfelde-Süd, assignors to Fernseh Aktiengesellschaft, Zehlendorf, near Berlin, Germany. Control voltage limiter for cathode ray tube receivers. 2,240,289; Apr. 29.

Diller, Isaac M., Brooklyn, N. Y. Colorimeter. 2,232,169; Feb. 18.

Dilley, Morris M., assignor to Associated Manufacturers' Agency, Inc., Louisville, Ky. Crossing gate lock. 2,255,878; Sept. 16.

Dillingham, Vachel S. (See Goodman, H., and Dillingham.)

Dillman, Earnest J., assignor to Detroit Lubricator Company, Detroit, Mich. Control device. 2,231,209; Feb. 11.

Dillman, Earnest J., assignor to Detroit Lubricator Company, Detroit, Mich. Control system. 2,240,763; May 6.

Dillman, Earnest J., assignor to Detroit Lubricator Company, Detroit, Mich. Fuel supply control means. 2,241,296; May 6.

Dillman, Earnest J., assignor to Detroit Lubricator Company, Detroit, Mich. Valve. 2,251,441; Aug. 5.

Dillman, Earnest J., assignor to Detroit Lubricator Company, Detroit, Mich. Control device. 2,255,021; Sept. 2.

Dillman, Earnest J., and J. E. Fleury, assignors to Detroit, Lubricator Company, Detroit, Mich. Control device. 2,239,146; Apr. 22.

Dillon, John H., assignor to The Firestone Tire & Rubber Company, Akron, Ohio. Spark plug and making same. 2,254,169; Aug. 26.

Dilon, John H., assignor to The Firestone Tire & Rubber Company, Akron, Ohio. Producing metals having radioactivity. 2,254,170; Aug. 26.

Dillon, John H., assignor to The Firestone Tire & Rubber Company, Akron, Ohio. Radioactive alloy. 2,254,171; Aug. 26.

Dillon, John H., assignor to The Firestone Tire & Rubber Company, Akron, Ohio. Radioactive alloy. 2,268,503; Dec. 30.

Dillon, John H., assignor to The Firestone Tire & Rubber Company, Akron, Ohio. Radioactive alloy. 2,268,504 Dec. 30.

Dillon, Lyle, San Gabriel, assignor to Union Oil Company of California, Los Angeles, Calif. Process and apparatus for core sample orientation. 2,260,562; Oct. 28.

Dillon, Lyle, and E. G. Ragatz, assignors to Union Oil Company of California, Los Angeles, Calif. Apparatus for coalescing foam. 2,240,495; May 6.

Dillon, Lyle, and C. E. Swift, Glendale, assignors to Union Oil Company of California, Los Angeles, Calif. Desaphalting oil. 2,261,108; Nov. 4.

Dillon, Paul W., assignor to Northwestern Steel and Wire Company, Sterling, Ill. Machine for removing scale from rods. 2,242,024; May 13.

Dillon Patents Limited. (See Dillon, Thomas A., assignor.)

Dillon, Robert T. (See Raymond, A. L., and Dillon.)

Dillon, Thomas A., assignor to Dillon Patents Limited, Toronto, Ontario, Canada. Vibrating apparatus. 2,246,483; June 17.

Dillon, Wendell M., North Andover, assignor to Watts Regulator Company, Lawrence, Mass. Circulation control valve. 2,245,967; June 17.

Di Lucci, Anthony J., assignor of one-half to S. J. Levy, Los Angeles, Calif. Internal combustion engine piston. 2,253,203; Aug. 19.

Di Lucci, Anthony J., assignor of one-half to S. J. Levy, Los Angeles, Calif. Internal combustion engine ignition system. 2,253,204; Aug. 19.

Di Lucci, Anthony J., assignor of one-half to S. J. Levy, Los Angeles, Calif. Ignition system. 2,260,610; Oct. 28.

Dilworth, Richard M., La Grange, Ill., assignor to General Motors Corporation, Detroit, Mich. Locomotive coupling device. 2,244,002; June 3.

Dilworth, Richard M., La Grange, Ill., assignor to General Motors Corporation, Detroit, Mich. Generating electric traction control system. 2,254,475; Sept. 2.

Dilworth, Richard M., La Grange, Ill., assignor to General Motors Corporation, Detroit, Mich. Power plant output regulator; 2,266,312; Dec. 16.

Dimelow, Jane Van C., New York, N. Y. Garment stretching and drying frame. 2,254,273; Sept. 2.

Dimgor Corp. (See Gorbatenko, D. L., and Allgoewer, assignors.)

Dimmick, Glenn L. (See Underhill, J. L., and Dimmick.)

Dimmick, Glenn L., Haddonfield, N. J., assignor to Radio Corporation of America. Sound recording. 2,237,902; Apr. 8.

Dimmick, Glenn L., Haddonfield, N. J., assignor to Radio Corporation of America. Sound on film recording. 2,251,665; Aug. 5.

Dimmick, Glenn L., Haddonfield, N. J., assignor to Radio Corporation of America. Sound recording. 2,265,103; Dec. 2.

Dimmock, Henry L. F., Totnes, and T. Brown, Torquay, England. Cleat and like apparatus. 2,228,204; Jan. 7.

Dimmock, William E., College Park, Ga. Gas-volume indicating gauge. 2,239,221; Apr. 22.

Dimond, Thomas L., Rutherford, N. J., assignor to Bell Telephone Laboratories, Incorporated. New York, N. Y. Signaling system. 2,230,562; Feb. 4.

Dimont, Richard R., Altamahaw, N. C. Brake adjuster. 2,229,919; Jan. 28.

Din, Fazul. (See Waine, A. C., and Din.)

Dine, Frank W., assignor to The Streine Tool & Manufacturing Company, New Bremen, Ohio. Safety device for automatic hold-down conveyers. 2,236,751; Apr. 1.

Dingilian, Dikran. (See Feeley, P., and Dingilian.)

Dinhofer, Julius, New York, N. Y. Dustproof watchcase. 2,228,755; Jan. 14.

Dinnick, George M. (See Mouromtseff, I. E., and Dinnick.)

Dinsmoor, John L., New York, assignor of forty per cent to J. Hassall, Inc., Brooklyn, N. Y. Sealable bag tie. 2,236,676; Apr. 1.

Dinsmore, Dawson, J. (See Cross, G. C., and Dinsmore.)

Dinwiddie, Joseph G., Waynesboro, Va., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Catalyst and producing vinyl acetate and ethylidene diacetate. 2,254,212; Sept. 2.

Dinzl, R. W., Westfield, assignor to The Watson-Stillman Co., Roselle, N. J. Hydraulic press. 2,230,288; Feb. 4.

Dinzl, Richard W., Westfield, assignor to The Watson-Stillman Co., Roselle, N. J. Hydraulic press. 2,240,926; May 6.

Dinzl, Richard W., Westfield, N. J., assignor, by mesne assignments, to The Baldwin Locomotive Works. Hydraulic press. 2,242,209; May 20.

Dinzl, Richard W., Westfield, assignor to The Watson-Stillman Co., Roselle, N. J. Control system for hydraulic presses. 2,244,420; June 3.

Dinzl, Richard W., Westfield, assignor to The Watson-Stillman Co., Roselle, N. J. Swash plate mechanism. 2,256,079; Sept. 16.

Dinzl, Richard W., Westfield, assignor to The Watson-Stillman Co., Roselle, N. J. Press. 2,266,415; Dec. 16.

Dion, Amedee, Ste.-Therese de Blainville, Quebec, Canada. Feed mechanism for an ensilage cutting machine. 2,235,918; Mar. 25.

Dion, Amedee, Ste.-Therese de Blainville, Quebec, Canada. Cutter for ensilage and the like. 2,235,919; Mar. 25.
Di Palma, Joseph, Brooklyn, assignor to Kellems Products Inc., New York, N. Y. Axle puller. 2,249,119; July 15.
Di Pietro, Carmelo V., Birmingham, Mich. Refrigeration apparatus. 2,267,819; Dec. 30.
Di Pippo, Richard. (See Travers, Joseph, assignor.)
Dippel, Cornelis J. (See De Boer, J. H., and Dippel.)
Di Prima, Anthony, Brooklyn, N. Y., assignor to American Machine & Foundry Company. Boosting mechanism for bread slicing machines. 2,253,367; Aug. 19.
Dircksen, Arnold D. (See Roper, J. M., and Dircksen.)
Dircksen, Arnold D., Dayton, Ohio. Illuminated sight. 2,261,978; Nov. 11.
Dirkes, Robert F. (See Roberts, G. I., and Dirkes.)
Dirkes, Robert F. (See Wheeler, E. R., Dirkes, and Kimball.)
Di Santo, Bartel J., Woodbridge, N. J., assignor to American Smelting and Refining Company, New York, N. Y. Material handling mechanism. 2,260,611; Oct. 28.
Di Santo, Bartel J., Woodbridge, and G. H. Weis, Colonia, N. J., assignors to American Smelting and Refining Company, New York, N. Y. Dust handling equipment. 2,261,347; Nov. 4.
Disbro, Ira R., Lakewood, assignor to The W. S. Tyler Company, Cleveland, Ohio. Support for elevator doors and the like. 2,223,744; Feb. 4.
Disbrow, Hamilton G., Madison, assignor to International Safety Razor Corporation, Bloomfield, N. J. Package opener. 2,247,290; June 24.
Disney, Walt, Productions. (See Garity, W. E., and Hawkins, assignors.)
Disney, Walt, Productions. (See Garity, W. E., and Kuhn, assignors.)
Disney, Walt, Productions. (See Pickley, Leonard B., assignor.)
Disney, Walt, Productions. (See Weiser, Mary L., assignor.)
Dispersions Process, Inc. (See Ewart, Roswell H., assignor.)
Dispersions Process, Inc. (See Fowler, D. E., and Zemaitis, assignors.)
Disston, Henry, & Sons, Inc. (See Melde, August G., assignor.)
Distillation Products, Inc. (See Hickman, Kenneth C. D., assignor.)
Distillation Products, Inc. (See Hickman, K. C. D., and Hecker, assignors.)
Distillation Products, Inc. (See Morse, Richard S., assignor.)
Distillers Company Limited, The. (See Philip, T. H., Stanley and Wood, assignors.)
Distillers Company Limited, The. (See Stanley, H. M., and Dymock, assignors.)
Distillers Company Limited, The. (See Stanley, H. M., Minkoff, and Youell, assignors.)
Ditcham, William T., Chelmsford, England, assignor to Radio Corporation of America. Modulated carrier wave transmitter. 2,238,255; Apr. 15.
Ditchfield, Frank, assignor to The Youngstown Steel Door Company, Cleveland, Ohio. Railway house car. 2,235,449; Mar. 18.
Ditges, William L., assignor to The Morgan Engineering Company, Alliance, Ohio. Method of and apparatus for handling molds and ingots. 2,235,610; Mar. 18.
Ditner, Aloysius, Rochester, N. Y. Aerating device. 2,261,830; Nov. 4.
Di Toro, Michael J., East Orange, assignor to Thomas A. Edison, Incorporated, West Orange, N. J. Oscillation translating system. 2,246,296; June 17.
Di Toro, Michael J., East Orange, assignor to Thomas A. Edison, Incorporated, West Orange, N. J. Phonograph. 2,267,693; Dec. 23.
Dittman, Paul C., and A. Stechbart, assignors to Matchless Electric Company, Chicago, Ill. Decorative light. 2,244,101; June 3.
Dittmar, Harry R., and R. G. Kennelly, assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Coating and film forming compositions. 2,232,595; Feb. 18.
Dittmar, Harry R., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Treatment of methacrylic acid esters. 2,265,937; Dec. 9.
Ditto, Incorporated. (See Avery, Maurice R., assignor.)
Ditto, Incorporated. (See Bjorksten, Johan, assignor.)
Ditto, Incorporated. (See Bjorksten, J., and Champion, assignors.)
Ditto, Incorporated. (See Bour, Robert C., assignor.)
Ditto, Incorporated. (See Champion, William J., assignor.)
Ditto, Incorporated. (See Gates, Harlow T., assignor.)
Ditto, Incorporated. (See Harrison, Edwin G., Jr., assignor.)
Ditto, Incorporated. (See Hess, A. L., and Bjorksten, assignors.)
Ditto, Incorporated. (See Hoskins, William, Jr., assignor.)
Ditto, Incorporated. (See Hoskins, W., Jr., and Bour, assignors.)
Ditto, Incorporated. (See Jagger, Hubert, assignor.)
Ditto, Incorporated. (See Kokay, Stephen, assignor.)
Ditto, Incorporated. (See Lavenhagen, A. J., and Morrison, assignors.)
Ditto, Incorporated. (See Levenhagen, Arthur J., assignor.)
Ditto, Incorporated. (See Marchev, Alfred, assignor.)
Ditto, Incorporated. (See Marchev, A., Morrison, and Neal, assignors.)
Ditto, Incorporated. (See Morrison, Robert F., assignor.)
Ditto, Incorporated. (See Morrison, R. F., and Rundblad, assignors.)
Ditto, Incorporated. (See Morrison, R. F., and Wimmer, assignors.)
Ditto, Incorporated. (See Neal, Morris P., assignor.)
Ditto, Incorporated. (See Neal, M. P., and Champion, assignors.)
Ditto, Incorporated. (See Peterson, E. W., and Jagger, assignors.)
Ditto, Incorporated. (See Rothe, Patrick H., assignor.)
Ditto, Incorporated. (See Schoenhardt, Wilhelm F., assignor.)
Ditto, Incorporated. (See Wilderson, Eli, assignor.)
Ditto, Incorporated. (See Williams, Robert A., assignor.)
Ditto, Marvin W., assignor to Emulsions Process Corporation, New York, N. Y. Gas and liquid contact apparatus. 2,254,600; Sept. 2.
Dittrich, Egbert. (See von Szeszich, L., and Dittrich.)
Dittus, Frederick W. (See Goodner, E. F., and Dittus.)
Ditty, Allan V., Detroit, and E. C. Gruschow, Dearborn, assignors to Rapidex Corporation, Detroit, Mich. Sheet attaching means for duplicators. 2,229,059; Jan. 21.
Ditty, Allan V., Detroit, and A. J. Bradford, Grosse Pointe Park, assignors to Motion Picture Engineering Co., Detroit, Mich. Picture projector apparatus. 2,250,297; July 22.
Ditty, Allan V., Detroit, and A. J. Bradford, Grosse Pointe Park, assignors to Motion Picture Engineering Co., Detroit, Mich. Photograph projector plate. 2,250,298; July 22.
Ditzler, John L., Springfield, Mass., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Air conditioning apparatus. 2,265,272; Dec. 9.
Ditzel, Oscar M., Rahway, and V. Petersen, Plainfield, N. J., assignors to Phelps Dodge Copper Products Corporation, Dover, Del. Tube drawing method and apparatus. 2,228,301; Jan. 14.
Ditzel, Oscar M., Rahway, and V. Petersen, Plainfield, N. J., assignors to Phelps Dodge Copper Products Corporation, Dover, Del. Apparatus for drawing tubes of multiple wall thickness. 2,258,242; Oct. 7.
Ditzen, Edward C., San Leandro, assignor to Oliver United Filters Incorporated, San Francisco, Calif. Filter. 2,243,311; May 27.
Divco-Twin Truck Company. (See Hedeen, Henry V., assignor.)
Divco-Twin Truck Company. (See Muma, George E., assignor.)
Divco-Twin Truck Company. (See Nicol, John, assignor.)
Divco-Twin Truck Company. (See Nyquist, George M., assignor.)
Di Vincenzo, Casey C., assignor to F. F. Berkowitz, Cleveland, Ohio. Long object carrier means for automotive vehicles. 2,233,273; Feb. 25.
Divine Brothers Company. (See Thompson, Frederick H., assignor.)
Diwoky, Fred F., assignor to Standard Oil Company, Chicago, Ill. Manufacture of antiknock gasoline. 2,249,461; July 15.
Diwoky, Roy J. (See Steininger, H. M., and Diwoky.)
Dix, Charles H., Pasadena, Calif., assignor to Socony-Vacuum Oil Company, Incorporated, New York, N. Y. Seismic surveying. 2,267,858; Dec. 30.
Dix, Edgar H., Jr., Oakmont, and J. A. Nock, Jr., Tarentum, assignors to Aluminum Company of America, Pittsburgh, Pa. Thermal treatment of aluminum base alloys. 2,242,944; May 20.
Dixie Metal Products Company. (See Harper, William W., assignor.)
Dixie-Vortex Company. (See Barbieri, Cesare, assignor.)
Dixie-Vortex Company. (See Carew, Herman, assignor.)
Dixie-Vortex Company. (See Greenhill, Harold, assignor.)
Dixie-Vortex Company. (See Labombarde, Harold S., assignor.)
Dixie Wax Paper Company. (See Kimple, Louis C., assignor.)
Dixie Wax Paper Company. (See Kimple, L. C., and Gaines, assignors.)
Dixon, A. E., et al. (See Harris, Charles F., assignor.)
Dixon, Harold C., assignor to North American Car Corporation, Chicago, Ill. Blocking partition for railroad cars or the like. 2,227,807; Jan. 7.
Dixon, Harold F. E., Douglaston, assignor to Columbia Ribbon and Carbon Manufacturing Company, Inc., Glen Cove, N. Y. Typewriter ribbon. 2,255,104; Sept. 9.
Dixon, John C., assignor to Niles-Bement-Pond Company, Hartford, Conn. Drill support. 2,251,701; Aug. 5.
Dixon, John T., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Reduction of modulation. 2,233,473; Mar. 4.
Dixon, Joseph, Crucible Company. (See Miller, Kay, assignor.)

Dixon, Paul, Omaha, Nebr. Flush tank valve. 2,257,839; Oct. 7.

Dixon, Paul H., Swampscott, Mass., assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Inking machine. 2,230,377; Feb. 4.

Dixon, Lewis M., Sea Cliff, assignor to Columbia Ribbon and Carbon Manufacturing Company, Inc., Glen Cove, N. Y. Colloidal mill. 2,255,105; Sept. 9.

Doak, George O. (See Sondern, C. W., and Doak.)

Doane, Harry C., Flint, assignor to General Motors Corporation, Detroit, Mich. Direction signal. 2,258,747; Oct. 14.

Doane, Harry C., and A. G. Vosburgh, Flint, assignors to General Motors Corporation, Detroit, Mich. Direction signal operating means. 2,249,120; July 15.

Doane, Leroy C., assignor to The Miller Company, Meriden, Conn. Lighting fixture. 2,237,657; Apr. 8.

Doane, Leroy C., assignor to The Doane Products Corporation, Meriden, Conn. Luminaire for multiple fluorescent lamps. 2,240,179; Apr. 29.

Doane, Leroy C., assignor to The Doane Products Corporation, Meriden, Conn. Lighting apparatus. 2,258,353; Oct. 7.

Doane, Leroy C., assignor to The Doane Products Corporation, Meriden, Conn. Luminaire. 2,258,354; Oct. 7.

Doane Products Corporation, The. (See Doane, Leroy C., assignor.)

Doane, William A., Dry Brook, N. Y. Two way reversible tractor plow. 2,239,596; Apr. 22.

Dobbins, Rachel A., Des Moines, Iowa, assignor of one-half to J. G. Slottow, Chicago, Ill. Clothing or like supporting member. 2,241,084; May 6.

Dobeckmun Company, The. (See Nebel, Raymond J., assignor.)

Dobeckmun Company, The. (See Schmidt, David, assignor.)

Doberstein, Edward J., Blue Island, assignor to Goodman Manufacturing Company, Chicago, Ill. Kerf-cutting machine. 2,258,049; Oct. 7.

Döbke, Günther, Berlin-Wilmersdorf, Germany, assignor to General Electric Company. Vacuum-tight metal-to-ceramic seal and making same. 2,250,986; July 29.

Dobkin, Oscar, Akron, Ohio. Vehicle windshield wiper. 2,235,493; Mar. 18.

Doble Engineering Company. (See Fawcett, O. E., and Doble, assignors.)

Doble, Frank C. (See Fawcett, O. E., and Doble.)

Dobrovolny, F. J., Niagara Falls, N. Y., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Glass manufacture. 2,230,199; Jan. 28.

Dobrovolny, Frank J., Ransomville, and C. H. Lemke, Niagara Falls, N. Y., assignors to E. I. Du Pont de Nemours & Company, Wilmington, Del. Manufacture of ruby glass. 2,233,243; Feb. 25.

Dobson, Edward, Newark, N. J. Eyeglass pad construction. 2,248,816; July 8.

Dobson, Richard N., Fort William, Ontario, Canada. Aircraft landing gear. 2,263,800; Nov. 25.

Dobson, Scott S. (See Hall, William M. P., assignor.)

Dobson, William A., Wethersfield, Conn., assignor to Underwood Elliott Fisher Company, New York, N. Y. Typewriter carrying case. 2,239,597; Apr. 22.

Dobson, William A., Wethersfield, Conn., assignor to Underwood Elliott Fisher Company, New York, N. Y. Typewriting machine. 2,251,122; July 29.

Dobyns, George B. (See Moore, H. H., and Dobyns.)

Dockerty, Stuart M. (See Hyde, J. F., and Dockerty.)

Dockson, C. H., Company. (See Dockson, Charles H. and S. H., assignors.)

Dockson, Charles H. and S. H., assignors to C. H. Dockson Company, Detroit, Mich. Shield. 2,238,994; Apr. 22.

Dockson, Sterling H. (See Dockson, Charles H. and S. H.)

Dodds, Ethan I. (See Elmer, M. S., and Dodds.)

Dodds, Harvey E., Toronto, Ontario, Canada. Ski fitting. 2,232,596; Feb. 18.

Dodds, Mary L. (See Coles, H. W., and Dodds.)

Dodds, Nugent, Washington, D. C. Cleaner for typewriter type and the like. 2,258,547; Oct. 7.

Dodenhoff, William D. (See Pressley, Felix H., assignor.)

Doderer, Wilhelm, Vienna, Germany. Contrivance for treating materials within a gas atmosphere of increased pressure. 2,253,897; Aug. 26.

Dodge, Adiel Y., Rockford, Ill. Hydraulic torque transmitting device. 2,233,002; Feb. 25.

Dodge, Adiel Y., South Bend, Ind. Transmission. 2,235,672; Mar. 18.

Dodge, Adiel Y., South Bend, Ind. Transmission. 2,235,673; Mar. 18.

Dodge, Adiel Y., Rockford, Ill. Transmission. 2,238,310; Apr. 15.

Dodge, Adiel Y., Rockford, Ill. Coupling. 2,238,583; Apr. 15.

Dodge, Adiel Y., South Bend, Ind. Transmission. 2,242,515; May 20.

Dodge, Adiel Y., Rockford, Ill. Constant velocity universal joint. 2,255,762; Sept. 16.

Dodge, Adiel Y., Rockford, Ill. Brake. 2,263,263; Nov. 18.

Dodge, Adiel Y., Rockford, Ill. One way clutch. 2,268,376; Dec. 30.

Dodge, Arthur B., Lancaster, Pa. Bottle stopper sealing strip remover. 2,227,880; Jan. 7.

Dodge, Charlotte P., Chevy Chase, Md. Hand duster. 2,262,888; Nov. 18.

Dodge Chemical Company, The. (See O'Brien, William B., assignor.)

Dodge, Eugene W., assignor of twenty-five per cent to T. T. Vaughn, Shafter, Calif. Explosive rotary jar for deep well equipment. 2,250,574; July 29.

Dodge, Frederick G. (See Croft, C. M., and Dodge.)

Dodge, H. B., and Company. (See Nottingham, Edward B., assignor.)

Dodge, H. B., and Company. (See Pratt, Raymond C., assignor.)

Dodge, H. M., Akron, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Rubber covered roll and making the same. 2,230,289; Feb. 4.

Dodge, Howard M., Wabash, Ind., assignor to The General Tire & Rubber Company, Akron, Ohio. Refrigerator cabinet lid. 2,242,421; May 20.

Dodge Manufacturing Corporation. (See Nylin, Nels E., assignor.)

Dodge Manufacturing Corporation. (See Yardley, Vinton B., assignor.)

Dodge, Merton L., Seattle, Wash., assignor to Continental Can Company, Inc., New York, N. Y. Rotary fish packer. 2,265,152; Dec. 9.

Dodge, Michael A., Detroit, Mich. Curtain rod support. 2,253,898; Aug. 26.

Dodge, Milo C., assignor to Columbian Rope Company, Auburn, N. Y. Moldable plastic composition. 2,249,888; July 22.

Dodge, Milton L., Newburyport, Mass. Apparatus for treating shoe uppers. 2,230,449; Feb. 4.

Dodge, Parker, Chevy Chase, Md., assignor to The New York Air Brake Company. Air brake. 2,236,424; Mar. 25.

Dodge, Ralph L., Syracuse, and F. F. Adkinson, De Witt, assignors to New Process Gear Corporation, Syracuse, N. Y. Gear setting gauge. 2,255,996; Sept. 16.

Dodge, Ralph O., Medford, assignor to Guaranteed Parts, Inc., Allston, Mass. Shuttle checking device for looms. 2,256,735; Sept. 23.

Dodge, William A., administrator. (See Puppe, Heinz.)

Dodge, William P., Erie, Pa., assignor to General Electric Company. Food storage receptacle. 2,253,971; Aug. 26.

Dodge, William W., Jr., Asheville, N. C. Latch control mechanism for motor vehicles. 2,235,830; Mar. 25.

Dodson, Edward, London, England. Controlling aircraft engines. 2,233,307; Feb. 25.

Dodson, Edward, Putney Heath, London, England. Altitude control mechanism for carburetors. 2,239,553; Apr. 22.

Dodson, Frederick W., Madison, N. J. Tire chain or similar device. 2,252,759; Aug. 19.

Dodson, Harry L. (See Rubins, K. J., and Dodson.)

Dodson, Henry W., St. Louis, Mo. Traffic appliance. 2,252,558; Aug. 12.

Dodson, Howard W., assignor, by mesne assignments, to United Steel Barrel Company, Philadelphia, Pa. Closure device for container openings. 2,254,005; Aug. 26.

Dodson, William C. (See Drum, H. S., Dodson, and Jaxheimer.)

Dodt, Elmer C. (See Cadwallader, R., and Dodt.)

Doe, Thomas B., New York, N. Y., assignor to The Waterbury Tool Company, Waterbury, Conn. Power transmission. 2,241,701; May 13.

Doe, Thomas B., New York, N. Y., assignor to The Waterbury Tool Company, Waterbury, Conn. Power transmission. 2,249,947; July 22.

Doe, Thomas B., New York, N. Y., assignor to The Waterbury Tool Company, Waterbury, Conn. Metering device. 2,254,274; Sept. 2.

Doe, Thomas B., New York, N. Y., and E. L. Rose, assignors to The Waterbury Tool Company, Waterbury, Conn. Power transmission. 2,244,830; June 10.

Doebler, Herman U., New York, assignor to Remington Rand Inc., Buffalo, N. Y. Index card and holder. 2,254,889; Sept. 2.

Doeg, Ralph W., assignor to Nash-Kelvinator Corporation, Detroit, Mich. Refrigerating apparatus. 2,236,088; Mar. 25.

Doehler Die-Casting Co. (See Pack, Charles, assignor.)

Doelling, George L., St. Louis, Mo. Substituted halophenol carboxylic acids and their salts. 2,244,769; June 10.

Doelling, George L., St. Louis, Mo. Ethers of glycerol. 2,255,916; Sept. 16.

Doelling, George L., St. Louis, Mo. Antibumping device. 2,261,235; Nov. 4.

Doepke, Annie, executrix, et al. (See Dowdy, C. R., and Doepke.)

Doepke, Fred. (See Dowdy, C. R., and Doepke.)

Doepke, Fred C., executor, et al. (See Dowdy, C. R., and Doepke.)

Doering, Charles, assignor of one-half to H. Doering, Chicago, Ill. Chilling device for processing edible substances. 2,263,072; Nov. 18.

Doering, Henry. (See Doering, Charles, assignor.)

Doering, Henry H., Chicago, Ill. Cheese plasticizing composition. 2,252,170; Aug. 12.

Doerr, Carl F., Jamaica, N. Y. Game device. 2,234,725; Mar. 11.

Doerr, Clyde C. (See Maffei, D. A., and Doerr.)

Doerr, Eva E. (See Lawlor, Simeon C., assignor.)
Doeschner, Alfred. (See Bauer, Karl, assignor.)
Doggett, Luman W. (See Plaskitt, J. M., and Doggett.)
Dognin, Societe Anonyme. (See Isaac, Augustin, assignor.)
Doherty, Arthur, Los Angeles, Calif. Combination furnace and water heater. 2,243,455; May 27.
Doherty, Cornelius, and W. Mitten, Jersey City, N. J. Ice forming can. 2,256,973; Sept. 23.
Döhle, Hinrich, Altglienicke, near Berlin, assignor to Telephon-Apparat Fabrik E. Zwietusch and Co. G. m. b. H., Charlottenburg, Berlin, Germany. Telephone system. 2,244,906; June 10.
Döhle, Hinrich, Berlin-Haselhorst, assignor to Telephon-Apparat Fabrik E. Zwietusch and Company, Berlin, Germany. Impulse sender. 2,251,666; Aug. 5.
Dohnal, Edward J., Chicago, Ill. Strop mounting. 2,267,555; Dec. 23.
Dohnal, Jan, Dobris, Bohemia, Czechoslovakia. Tape dispensing device. 2,247,750; July 1.
Dohrn, Max, Berlin-Charlottenburg, and H. Nahme, Berlin-Zehlendorf, Germany, assignors to Sherka Chemical Co., Inc., Bloomfield, N. J. Production and application of media for protection from light. 2,260,173; Oct. 21.
Do Huu Chan, André, Sceaux, assignor to Société Anonyme des Manufactures de Glaces et Produits Chimiques de Saint-Gobain, Chauny & Cirey, Paris, France. Controlling heat treatments. 2,262,545; Nov. 11.
Doig, William, New York, N. Y. Covering pad. 2,247,291; June 24.
Dolan & Bullock Company. (See Bullock, Frederick A., assignor.)
Dold, Victor C., Issy-les-Moulineaux, assignor to Le Progres Technique, Paris, France. Stenographic machine. 2,231,438; Feb. 11.
Dole, Kenneth, Melrose, Mass. Fountain pen. 2,238,214; Apr. 15.
Dole, Paul D., assignor of one-half to Edward H. Kruse, Fort Wayne, Ind. Magazine for surgical ligatures. 2,237,589; Apr. 8.
Dole, Paul D., assignor of one-half to E. H. Kruse, Fort Wayne, Ind. Surgical ligature applicator. 2,256,382; Sept. 16.
Dole Refrigerating Company. (See Kleist, Herman W., assignor.)
Dole Valve Company, The. (See Drapeau, Harold B., assignor.)
Dole Valve Company, The. (See Lund, James K., assignor.)
Dole Valve Company, The. (See Traver, Clarence H., assignor.)
Dolid, Jacob, Bridgeport, Conn. Process and composition for carroting furs. 2,242,668; May 20.
Doll, Henri G., Paris, France, assignor to Schlumberger Well Surveying Corporation, Houston, Tex. Indicating spontaneous potentials in shallow wells. 2,230,999; Feb. 11.
Doll, Henri G., Paris, France, assignor, by mesne assignments, to Schlumberger Well Surveying Corporation, Houston, Tex. Resistance thermometer and manufacturing the same. 2,238,015; Apr. 8.
Doll, Henri G., Paris, France, assignor, by mesne assignments, to Schlumberger Well Surveying Corporation, Houston, Tex. Arrangement for measuring temperatures at a distance, particularly in boreholes. 2,249,751; July 22.
Doll, Henri G., Paris, France, assignor, by mesne assignments, to Schlumberger Well Surveying Corporation, Houston, Tex. Recording apparatus. 2,258,700; Oct. 14.
Dollard, Emma G., Denver, Colo. Elbow bandage. 2,266,743; Dec. 23.
Dollase, Robert F., Fort Atkinson, Wis. Trailer hitch. 2,260,442; Oct. 28.
Dollinger, Lewis L., Rochester, N. Y. Exercising machine. 2,261,846; Nov. 4.
Dolliver, Morris A. (See Braker, W., Dolliver, Pribyl, and Smith.)
Dolliver, Morris A. (See Christiansen, W. G., and Dolliver.)
Dollstedt, Carl (See Dollstedt, Werner and C.)
Dollstedt, Werner, Chicago, Ill., and C. Dollstedt, Gary, Ind. Window screening device. 2,240,834; May 6.
Dolman, Clarence D., Chelan County, Wash., assignor to Hercules Glue Company. Washing fruit. 2,233,447; Mar. 4.
Doman, Carl T., Geddes, assignor to Aircooled Motors Corporation, Syracuse, N. Y. Lubricating rocker arm support for engine valve mechanism. 2,252,171; Aug. 12.
Dombrow, Bernard A. (See Price, D., and Dombrow.)
Döme, Robert, and P. Jaross, Budapest, Hungary. Universal joint. 2,245,764; June 17.
Dome, Robert B., Bridgeport, Conn., assignor to General Electric Company. Automatic frequency control. 2,233,198; Feb. 25.
Dome, Robert B., Bridgeport, Conn., assignor to General Electric Company. Electron discharge circuit. 2,234,691; Mar. 11.
Dome, Robert B., Bridgeport, Conn., assignor to General Electric Company. Modulator. 2,235,549; Mar. 18.
Dome, Robert B., Bridgeport, Conn., assignor to General Electric Company. Deflecting system for cathode ray devices. 2,246,168; June 17.
Dome, Robert B., Bridgeport, Conn., assignor to General Electric Company. Automatic background control for television systems. 2,255,484; Sept. 9.
Dome, Robert B., Bridgeport, Conn., assignor to General Electric Company. Television receiver. 2,255,485; Sept. 9.
Dome, Robert B., and R. E. Moe, Bridgeport, Conn., assignors to General Electric Company. Television synchronizing system. 2,229,964; Jan. 28.
Dome, Robert B., Bridgeport, Conn., assignor to General Electric Company. Thermionic amplifier. 2,265,689; Dec. 9.
Domecki, Vincent B., Chicago, Ill. Window construction. 2,242,993; May 20.
Domestic Engine & Pump Company. (See Gruman, Lloyd E., assignor.)
Domestic Manufacturing Company. (See Vaughn, S. P., and Jenkins, assignors.)
Domina, Frederick C., Jr., assignor to The Glenn L. Martin Company, Baltimore, Md. Engine throttle control. 2,231,858; Feb. 11.
Dominion Electrical Manufacturing Company. (See Barnes, William A., assignor.)
Dominion Electrical Manufacturing, Inc. (See Barnes, William A., assignor.)
Dominion Electrical Manufacturing, Inc. (See Fischer, William H., assignor.)
Dominion Engineering Works Limited. (See Malkin, Bernard A., assignor.)
Dominion Engineering Works Limited. (See Muir, W. P., and Maude, assignors.)
Dominion Minerals, Incorporated. (See Kelsey, Victor W., assignor.)
Dominus, Samuel, Brooklyn, N. Y. Stair cushion. 2,268,021; Dec. 30.
Domizi, Dante, Cleveland Heights, assignor to The Brush Development Company, Cleveland, Ohio. Acoustic device. 2,261,979; Nov. 11.
Domries, Otto W., Anaheim, assignor to H. B. and S. Rapp, doing business as Towner Manufacturing Co., Santa Ana, Calif. Implement construction. 2,248,069; July 8.
Donagemma, Giuseppe and P., assignors to "Snia-Viscosa" Società Nazionale Industria Applicazioni Viscosa, Milan, Italy. Artificial nitrogenous textile fiber. 2,261,754; Nov. 4.
Donagemma, Piero. (See Donagemma, Giuseppe and P.)
Donahue, A. J., Corporation, The. (See Jacobs, Joseph, assignor.)
Donald, Walter G., Cambridge, and J. L. Martin, Lowell, Mass. Centrifugal casting. 2,242,239; May 20.
Donald, Walter G., Cambridge, and J. L. Martin, Lowell, Mass. Centrifugal casting. 2,242,240; May 20.
Donald, William P. (See Holdgate, J. C., Koelkebeck, and Donald.)
Donald, William P. (See Holdgate, J. C., Donald, and McArthur.)
Donaldson, Ambrose H. (See Ellis, C. J., and Donaldson.)
Donaldson Company. (See Lowther, Wilfred W., assignor.)
Donaldson, David H., North Wembley, and H. T. Ramsay, Hatch End, Pinner, assignors to The General Electric Company Limited, London, England. Mercury arc converter. 2,257,790; Oct. 7.
Donaldson, Frank A., et al. (See Lowther, Wilfred W., assignor.)
Donaldson, Frank A., Jr., et al. (See Lowther, Wilfred W., assignor.)
Donaldson, Joan, et al. (See Lowther, Wilfred W., assignor.)
Donaldson, John C., Longview, Tex. Combined guide and scraper. 2,237,863; Apr. 8.
Donaldson, John S., St. Albans, N. Y. Coupling device. 2,260,215; Oct. 21.
Donaldson, Margaret M., et al. (See Enblom, John C., assignor.)
Donaldson, Margaret M., et al. (See Lowther, Wilfred W., assignor.)
Donaldson, Richard H., et al. (See Lowther, Wilfred W., assignor.)
Donaldson, Robert H., et al. (See Enblom, John C., assignor.)
Donaldson, Robert H., et al. (See Lowther, Wilfred W., assignor.)
Donaldson, Robert R., Pittsburgh, assignor to J. M. Hopwood, Mount Lebanon, Pa. Combustion control system. 2,243,944; June 3.
Donaldson, Ruth C., et al. (See Enblom, John C., assignor.)
Donaldson, Ruth C., et al. (See Lowther, Wilfred W., assignor.)
Donaldson, Scott, et al. (See Lowther, Wilfred W., assignor.)
Donash, Julius, assignor of one-third to M. H. Weiss and one-third to A. Hirsch, Chicago, Ill. Arrow nock. 2,245,187; June 10.
Donath, Ernst. (See Pier, M., Simon, and Donath.)
Donavan, Cornelius A. (See McCarty, Madison P., assignor.)

Donaway, Carlton S., Indian Orchard, assignor to The L. S. Starrett Company, Athol, Mass. Step attachment for planer and shaper or like gauges. 2,242,116; May 13.

Dondineau, James L., and R. S. White, assignors of one-ninth to P. Henze, one-ninth to F. Canning, and one-ninth to W. Bohm, Detroit, Mich. Grinding tool. 2,245,435; June 10.

Dondlinger, Eugene J., Chicago, Ill. Removable truck body. 2,251,839; Aug. 5.

Dondlinger, Eugene J., Chicago, Ill. Dual drive transmission. 2,256,974; Sept. 23.

Doner, Halbert C., assignor to Libbey-Owens-Ford Glass Company, Toledo, Ohio. Sample display book. 2,239,145; Apr. 22.

Dönitz, Walter, Berlin-Reinickendorf, assignor to Rheinmetall-Borsig Aktiengesellschaft, Berlin, Germany. Sighting device for antiaircraft guns. 2,264,662; Dec. 2.

Donley, Bartrum G., Clintonville, Wis., and G. Genung, Oak Park, Ill.; said Donley assignor to said Genung. Machine for setting, shifting, and removing poles. 2,251,013; July 29.

Donley Brothers Company, The. (See Donley, George W., assignor.)

Donley-Evans & Company. (See Vogenthaler, Clarence A., assignor.)

Donley, George W., assignor to The Donley Brothers Company, Cleveland, Ohio. Fireplace construction. 2,243,751; May 27.

Donley, Harold B., and S. Johnson, assignors to Columbus Metal Products Inc., Columbus, Ohio. Automatic air shutter for oil burners. 2,255,917; Sept. 16.

Donley, Hugh L., Collingswood, N. J., assignor to Radio Corporation of America. Signal detecting system. 2,233,199; Feb. 25.

Donnellan, James S., Los Angeles, Calif. Sprinkler. 2,250,525; July 29.

Donnelley, R. R., & Sons Company. (See Easton, Robert D., assignor.)

Donnelley, R. R., & Sons Company. (See Young, Bruce A., assignor.)

Donnelly, Charles T., Los Angeles, Calif. Revolving and lifting broiler for cooking stoves. 2,265,421; Dec. 9.

Donnelly, James F., New York, N. Y. Closure for boxes and wrappers. 2,260,137; Oct. 21.

Donnelly, John C., New York, N. Y. Preservation of coffee. 2,235,315; Mar. 18.

Donnelly, Richard J., assignor to F. H. Hill Company, Inc., Cleveland, Ohio. Casket drop. 2,250,704; July 29.

Donner, Lawrence F., Perivale, England. Blind. 2,254,820; Sept. 2.

Donnerstog, Thomas, St. Paul, Minn. Mechanical boat lifter and indicator. 2,261,513; Nov. 4.

Donning, Henry B., New Rochelle, N. Y. Adjustable pattern. 2,252,068; Aug. 12.

Donoho, Guy W., Brookline, Mass. Convertible bedchair. 2,247,546; July 1.

Donoho, Frank R., and C. C. Bennett, Asheville, N. C. Turf cultivator. 2,262,546; Nov. 11.

Donohue, William J., Chicago, Ill. Filtering method and apparatus. 2,267,086; Dec. 23.

Donovan, Alfred W., Quincy, Mass. Manufacture of footwear. 2,242,817; May 20.

Donovan, Alfred W., Quincy, Mass. Manufacture of shoes. 2,242,818; May 20.

Donovan, Arthur C., Jr., Brookline, assignor to The Gamewell Company, Newton Upper Falls, Mass. Signaling system. 2,250,928; July 29.

Donovan, Cornelius A. (See Judge, F., and Donovan.)

Donovan, Howard G., Evanston, Ill., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Cable coating mechanism. 2,228,756; Jan. 14.

Donovan, Howard G., Stelton, N. J., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Coating composition. 2,260,889; Oct. 28.

Donovan, M. F., et al. (See Stolle, W. J., and Glaser, assignors.)

Donovan, Thomas S., and L. J. Behrndt, assignors to Eastman Kodak Company, Rochester, N. Y. Making p-nitrosophenol. 2,234,692; Mar. 11.

Dontje, Emanuel C., Kalamazoo, Mich. Spiking apparatus. 2,229,497; Jan. 21.

Dons, Eddie M., and O. G. Mauro, assignors to Mid-Continent Petroleum Corporation, Tulsa, Okla. Separating constituents of mineral oils. 2,248,220; July 8.

Dons, Eddie M., and Oswald G. Mauro, assignors to Mid-Continental Petroleum Corporation, Tulsa, Okla. Molding adhesive materials. 2,251,785; Aug. 5.

Doolan, James P., assignor to The Timken Roller Bearing Company, Canton, Ohio. Lubricating device. 2,245,765; June 17.

Doolan, James P., assignor to The Timken Roller Bearing Company, Canton, Ohio. Journal box bearing construction. 2,267,680; Dec. 23.

Dooley, Clarence H., et al. (See Snow, Herbert C., assignor.)

Dooley, Clarence H., assignor of one-third to himself, one-third to D. D. Dooley, Rock Island, Ill., and one-third to H. K. Dooley, Los Angeles, Calif. Tractor safety control. 2,250,754; July 29.

Dooley, Delmar D., et al. (See Dooley, Clarence H., assignor.)

Dooley, Delmar D., et al. (See Snow, Herbert C., assignor.)

Dooley, H. Keith, et al. (See Dooley, Clarence H., assignor.)

Dooley, H. Keith, et al. (See Snow, Herbert C., assignor.)

Dooley, James L., Berkeley, Calif., assignor to Ingersoll-Rand Company, New York, N. Y. Controlling apparatus. 2,267,448; Dec. 23.

Dooley, Norman C., assignor to American Metal Products Co., Detroit, Mich. Manufacture of flanged tubes. 2,268,246; Dec. 30.

Dooley, William D., assignor to Joseph B. Cartmell, Springfield, Ohio. Method and apparatus for testing eggs. 2,227,881; Jan. 7.

Doolittle, Arthur K., South Charleston, W. Va., assignor to Carbide and Carbon Chemicals Corporation. Vinyl resin coating and process producing same. 2,258,243; Oct. 7.

Doolittle, Arthur K., South Charleston, W. Va., assignor to Carbide and Carbon Chemicals Corporation. Vinyl resin compositions. 2,264,625; Dec. 2.

Doom, Ernest F., New Rochelle, N. Y., assignor to Electro-Metallurgical Company. Making nickel-chromium alloys. 2,238,160; Apr. 15.

Door Company, The. (See Fischer, Anthony J., assignor.)

Door Glow Lite Company. (See Webster, Walter W., assignor.)

Doorsnos, R. W., Wichita, Kans. Faucet. 2,230,290; Feb. 4.

Dopson, John E., Jacksonville, Ga. Clamp for wire fabric stretchers. 2,253,768; Aug. 26.

Doran, Belle M., et al. (See Thomas, Thomas J., assignor.)

Doran Brothers, Incorporated. (See Schultze, Paul, assignor.)

Doran, John E., Fairfield, Conn. Material handling apparatus. 2,231,058; Feb. 11.

Doran, John H., Scotia, N. Y., assignor to General Electric Company. Apparatus for separating fluids. 2,228,816; Jan. 14.

Doran, John H., Scotia, N. Y., assignor to General Electric Company. Elastic fluid turbine bucket wheel. 2,255,496; Sept. 9.

Doran, John H., Scotia, N. Y., assignor to General Electric Company. Marine turbine condenser and supporting arrangement. 2,260,010; Oct. 21.

Doran, John H., Scotia, and G. B. Warren, Niskayuna, N. Y., assignors to General Electric Company. Gearing. 2,260,009; Oct. 21.

Doran, Kathleen L., et al. (See Thomas, Thomas J., assignor.)

Doran, Wayne C. (See McIntyre, J., and Doran.)

Doran, Wilbur J. (See Shonle, H. A., and Doran.)

Doree, Silvia, New York, N. Y. Scuff. 2,252,315; Aug. 12.

Dorer, Oscar H., East Orange, assignor to Worthington Pump and Machinery Corporation, Harrison, N. J. Pump. 2,237,027; Apr. 1.

Dorer, Oscar H., East Orange, assignor to Worthington Pump and Machinery Corporation, Harrison, N. J. Bearing. 2,261,236; Nov. 4.

Doret, Clair M., Los Angeles, Calif. Tooth study model. 2,256,667; Sept. 23.

Dorey, Arthur E., Little Falls, N. Y. Knockdown cribbing for graves. 2,246,623; June 24.

Dorey, George B., Westmount, Quebec, Canada. Resilient brake connection for railway cars and the like. 2,242,994; May 20.

Dörfel, Werner, Berlin-Siemensstadt, E. Fischer, Berlin-Lichterfelde, and H. Lintzel, Berlin-Siemensstadt, assignors to Siemens & Halske, Aktiengesellschaft, Siemensstadt, near Berlin, Germany. Self-supporting hollow conductor for electric cables. 2,245,766; June 17.

Dorfman, Hiller D., Forrest Hills, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Circuit breaker. 2,265,030; Dec. 2.

Dorgelo, Eduard G. (See Lemmens, H. J., and Dorgelo.)

Doria, Nazario L., San Francisco, Calif. Copyholder. 2,232,904; Feb. 25.

Döring, Fritz, assignor to Fides Gesellschaft für die Verwaltung und Verwertung von gewerblichen Schutzrechten mit beschrankter Haftung, Berlin, Germany. Selector switch. 2,267,193; Dec. 23.

Döring, Herbert, Berlin-Friedenau, Germany, assignor to General Electric Company. Electron device using hollow resonator. 2,254,796; Sept. 2.

Dority, Lynn D. (See Heft, K. G., Rapp, and Dority.)

Dorman, Jack R., Cincinnati, Ohio. Merchandise container. 2,237,176; Apr. 1.

Dormeyer, A. F., Mfg. Co. (See Behar, Sam, assignor.)

Dormeyer, A. F., Mfg. Co. (See Strauss, A., and Harbrath, assignors.)

Dorn, Fred, Chicago, Ill. Float actuated fishhook setter. 2,239,911; Apr. 29.

Dornbrock, William C., Detroit, Mich. Circle cutting machine. 2,265,422; Dec. 9.

Dörner, Ernst, Chemnitz, Germany. Control device for carburetors on motor vehicles. 2,251,516; Aug. 5.

Dornhöfer, Ewald, assignor to Magdeburger Werkzeug, Machinenfabrik, G. m. b. H., Magdeburg, Germany. Control device for machine tool chucks. 2,268,135; Dec. 30.

Dornhoffer, Edward G. (See Miller, F. P., and Dornhoffer.)
Dornier, Claude, assignor of one-half to Dornier-Werke G. m. b. H., Friedrichshafen-on-the-Bodensee, Germany. Propeller blade. 2,248,221; July 8.
Dornier, Claude, assignor of one-half to Dornier-Werke G. m. b. H., Friedrichshafen-on-the-Bodensee, Germany. Cooler plant for aircraft. 2,249,948; July 22.
Dornier, Claude, assignor of one-half to Dornier-Werke G. m. b. H., Friedrichshafen-on-the-Bodensee, Germany. Aquatic aircraft. 2,254,355; Sept. 2.
Dornier, Claude, assignor of one-half to Dornier-Werke G. m. b. H., Friedrichshafen-on-the-Bodensee, Germany. Aircraft brake. 2,254,591; Sept. 2.
Dornier, Claude, assignor of one-half to Dornier-Werke, G. m. b. H., Friedrichshafen-on-the-Bodensee, Germany. Airplane having a liftable pusher plant. 2,257,940; Oct. 7.
Dornier, Claude, assignor of one-half to Dornier-Werke G. m. b. H., Friedrichshafen-on-the-Bodensee, Germany. Propeller blade. 2,259,247; Oct. 14.
Dornier, Claude, assignor of one-half to Dornier-Werke G. m. b. H., Friedrichshafen-on-the-Bodensee, Germany. Construction element for aircraft. 2,259,624; Oct. 21.
Dornier, Claude, assignor of one-half to Dornier-Werke G. m. b. H., Friedrichshafen-on-the-Bodensee, Germany. Flying boat. 2,259,625; Oct. 21.
Dornier-Werke G. m. b. H. (See Dornier, Claude, assignor.)
Dornier-Werke G. m. b. H. (See Mende, Herbert, assignor.)
Dornier-Werke G. m. b. H. (See Schmidt, R., and Wiggermann, assignors.)
Dorman Corporation. (See Van Dorn, Herbert E., assignor.)
Dorough, George L. (See Arnold, H. W., and Dorough.)
Dorough, George L., Holly Oak, assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Container closure. 2,238,681; Apr. 15.
Dorr, Benjamin B., West Toledo, Ohio. Wind propelled outboard motor. 2,261,434; Nov. 4.
Dorr Company, Inc., The. (See Darby, George M., assignor.)
Dorr Company, The. (See Darby, G. M., Fischer, and Weber, assignors.)
Dorr Company, The. (See Darby, G. M., Weber, and Fischer, assignors.)
Dorr Company, The. (See Dorr, J. V. N., Weber, Darby, and Roberts, assignors.)
Dorr Company, The. (See Fischer, Anthony J., assignor.)
Dorr Company, The. (See Harms, Viggo, assignor.)
Dorr Company, The. (See Kepper, Henry, assignor.)
Dorr Company, The. (See Kite, R. P., and Lund, assignors.)
Dorr Company, The. (See Linch, Harry A., assignor.)
Dorr Company, The. (See Linch, H. A., and Scott, assignors.)
Dorr Company, The. (See Lund, Nels B.)
Dorr Company, The. (See Ramsey, Elmer R., assignor.)
Dorr Company, The. (See Scott, Charles H., assignor.)
Dorr Company, The. (See Scott, C. H., and Kolb, assignors.)
Dorr Company, The. (See Shafor, Ralph W., assignor.)
Dorr Company, The. (See Weber, William C., assignor.)
Dorr Company, The. (See Weiss, Robert G. A., assignor.)
Dorr, John V. N., W. C. Weber, G. M. Darby, and E. J. Roberts, Westport, Conn., assignors to The Dorr Company, Inc., New York, N. Y. Sedimentation. 2,263,167; Nov. 18.
Dorr, John V. N., W. C. Weber, G. M. Darby, and E. J. Roberts, Westport, Conn., assignors to The Dorr Company, Inc., New York, N. Y. Sedimentation. 2,263,168; Nov. 18.
Dorsa, Frank A., New Orleans, La. Rope sling clamp. 2,264,936; Dec. 2.
Dorsett, Percy F., San Jose, Calif. Combination ash tray, match holder, etc. 2,260,774; Oct. 28.
Dorsey, Charles J., Baltimore, Md. Animal trap. 2,228,695; Jan. 14.
Dorsey, David J., Port Arthur, Tex. Wringer attachment for tubs. 2,238,162; Apr. 15.
Dorsey, Francis E., assignor to Hartford-Empire Company, Hartford, Conn. Glassware lehr and annealing method. 2,238,791; Apr. 15.
Dorsey, John W., Winnipeg, Manitoba, Canada. Rectifier tube. 2,248,425; July 8.
Dorsman, Cornelis, Eindhoven, Netherlands, assignor, by mesne assignments, to Radio Corporation of America, New York, N. Y. Central television receiving system. 2,241,586; May 13.
Dorst, Paul W., Cincinnati, Ohio, assignor to The Lithographic Technical Foundation, Inc., New York, N. Y. Integrating light meter apparatus. 2,232,373; Feb. 18.
Dort, Russell L., Davenport, Iowa, assignor to Deere & Company, Moline, Ill. Wagon hitch. 2,255,281; Sept. 9.
Dort, Walter C., Buffalo, N. Y. Cleaning device for liquid supply tanks. 2,253,509; Aug. 26.
Dorton, Harvey T., Martha, Ky. Apparatus for flowing wells. 2,227,538; Jan. 7.
Dorton, Harvey T., Martha, Ky. Apparatus for flowing wells. 2,227,539; Jan. 7.
Dortort, Isadore K., assignor to Allis-Chalmers Manufacturing Company, Milwaukee, Wis. Electric current converting system. 2,256,383; Sept. 16.
Dos Santos Mendonca, Francisco P., and A. M. Pinto, Lisbon, Portugal. Automatic apparatus for filling cans by vacuum. 2,252,291; Aug. 12.
Dosser, Robert C. (See Prescott, R. F., Dosser, and Sculati.)
Dosser, Robert C., and J. B. Arnold, assignors to The Dow Chemical Company, Midland, Mich. Treatment of monomeric vinyl chloride. 2,266,177; Dec. 16.
Dostal, John H., assignor to Sturdy-Bilt Equipment Corporation, Milwaukee, Wis. Bottle washer carrier. 2,237,756; Apr. 8.
Dostal, John R., assignor to Sturdy-Bilt Equipment Corporation, Milwaukee, Wis. Bottle carrier. 2,245,263; June 10.
Dostal & Lowey Co. (See Read, Philip C., assignor.)
Dotson, Donald O., Adams County, Iowa. Vehicle wheel. 2,249,889; July 22.
Dotterweich, Francis X., Dunkirk, N. Y. Ice cube cutting machine. 2,238,805; Apr. 15.
Dottl, Joseph, Madison, Wis. Cutting tool. 2,246,350; June 17.
Doty, Alfred F., Bridgeport, assignor of one-half to H. C. Folgmann, Waterbury, Conn. Applicator. 2,233,811; Mar. 4.
Doty, Arthur A., East Hartford, Conn. Implement for treating the scalp and hair. 2,232,218; Feb. 18.
Doty, Charles R., Binghamton, assignor to International Business Machines Corporation, New York, N. Y. Time recording system. 2,237,137; Apr. 1.
Doty, Charles R., Binghamton, assignor to International Business Machines Corporation, New York, N. Y. Time recording system. 2,240,553; May 6.
Doty, Charles R., Yonkers, assignor to International Business Machines Corporation, New York, N. Y. Communication system. 2,247,909; July 1.
Doty, Charles R., Yonkers, assignor to International Business Machines Corporation, New York, N. Y. Teletypewriter. 2,250,857; July 29.
Doty, Charles R., Yonkers, assignor to International Business Machines Corporation, New York, N. Y. Remotely controlled punch system. 2,261,543; Nov. 4.
Doty, George A. (See Kimball, S. F., and Doty.)
Dotzer, Leonard, Milton, Mass. Making candy. 2,267,494; Dec. 23.
Doubet, Elmer A., Hanna City, Ill. Planting machine. 2,248,922; July 15.
Doubledent, Felix, assignor to Société Chantereine d'Applications Industrielles de Brevets, Paris, France. Oil burner. 2,238,806; Apr. 15.
Doucette, Joseph, Hillside, Ill. Moisture separating apparatus. 2,249,077; July 15.
Doucette, Lawrence, Venosta, Quebec, Canada. Combination salt and pepper shaker. 2,234,749; Mar. 11.
Doucet, Roger, Livry-Gargan, Seine-et-Oise, France, assignor, by mesne assignments, to The Union Switch & Signal Company, Swissvale, Pa. Manufacture of rectifier elements. 2,261,348; Nov. 4.
Douden, William L., Philadelphia, Pa., assignor to Radio Corporation of America. Electric piano construction. 2,252,708; Aug. 19.
Dougan, Leland S. (See Bryson, Will H., assignor.)
Dougherty, Charles R. (See Greenleaf, R. L., and Dougherty.)
Dougherty, Frank H., Lancaster, assignor to Animal Trap Company of America, Lititz, Pa. Animal trap. 2,247,652; July 1.
Dougherty, Patrick H., Waynesboro, Va. Window blind. 2,234,399; Mar. 11.
Dougherty, Raymond A., Tucson, Ariz. Valve grinding tool. 2,265,130; Dec. 9.
Dougherty, Synthia E., et al. (See Thomas, Thomas J., assignor.)
Dough-King, Inc. (See Gunsolley, Verne V., assignor.)
Dough-King, Inc. (See Lagaard, Alexander S. T., assignor.)
Doughman, Ferman C., Stamford, Conn., assignor to Electrolux Corporation, New York, N. Y. Electric connector. 2,255,763; Sept. 16.
Doughty, Cecil L., W. A., and L. W., Norfolk, Va. Lifting mechanism. 2,237,620; Apr. 8.
Doughty, Charles J. (See Chelazzi, Paul C., assignor.)
Doughty, Larner, Somerdale, and L. A. Ladner, assignors to Peerless Kid Company, Camden, N. J. Staking machine. 2,238,413; Apr. 15.
Doughty, Lonnie W. (See Doughty, Cecil L., W. A., and L. W.)
Doughty, William A. (See Doughty, Cecil L., W. A., and L. W.)
Douglas Aircraft Company. (See Fenske, C. H., and Harrington, assignors.)
Douglas Aircraft Company. (See Hume, William L., assignor.)
Douglas Aircraft Company. (See Lundgren, A. T., Rogers, and Pavlecka, assignors.)
Douglas Aircraft Company. (See Pavlecka, Vladimir H., assignor.)
Douglas Aircraft Company. (See Pavlecka, V. R., Ridley, and Rogers, assignors.)
Douglas Aircraft Company, Incorporated. (See Shogran, Ivar L., assignor.)
Douglas, Arthur H. (See Lefebure, V., and Douglas.)

Douglas, Harry A., Bronson, Mich., assignor to Kingston Products Corporation. Electrical contact means. 2,231,325 ; Feb. 11.

Douglas, Harry A., Bronson, Mich., assignor to Kingston Products Corporation. Electrical contact means. 2,234,820 ; Mar. 11.

Douglas, Harry A., assignor to H. A. Douglas Mfg. Co., Bronson, Mich. Hand swaging tool. 2,256,457 ; Sept. 16.

Douglas, Harry A., Bronson, Mich., assignor to Kingston Products Corporation. Electrical switching device. 2,262,170 ; Nov. 11.

Douglas, Harry A., Bronson, Mich. Electrical contact and connection means. 2,263,416 ; Nov. 18.

Douglas, H. A., Mfg. Co. (See Douglas, Harry A., assignor.)

Douglas, H. A., Mfg. Co. (See Foster, William M., assignor.)

Douglas, H. A., Mfg. Co. (See Penfold, Charles S., assignor.)

Douglas, H. A., Mfg. Co. (See Schmid, William, assignor.)

Douglas, James K., Shorewood, assignor to The Oilgear Company, Milwaukee, Wis. Winder drive. 2,232,317 ; Feb. 18.

Douglas, James K., Shorewood, Wis., assignor to The Oilgear Company, Milwaukee, Wis. Differential pump. 2,254,103 ; Aug. 26.

Douglas, John G., Dirgarve, Aberfeldy, Scotland. Steering gear for vehicles. 2,233,248 ; Feb. 25.

Douglas & Lomason Company. (See Wisckol, William A., assignor.)

Douglass, Alfred E., Catasauqua, Pa. Treating cement raw material. 2,230,831 ; Feb. 4.

Douglass, Alfred E., Catasauqua, Pa. Method and apparatus for drying and heat treatment of wet material. 2,230,832 ; Feb. 4.

Douglass, Alfred E., Catasauqua, Pa. Method and apparatus for treating coarse materials. 2,230,833 ; Feb. 4.

Douglass, Edward R., Minot, N. Dak. Blade holder. 2,253,422 ; Aug. 19.

Douglass, Fred M., et al. (See Dunlap, Kenneth J., assignor.)

Douglass, Frederick G., Laurelton, N. Y., assignor, by mesne assignments, to United Shoe Machinery Corporation, Borough of Flemington, N. J. Machine for applying edging to shoe soles. 2,249,810 ; July 22.

Douglass, Forrest G., Los Angeles, Calif., assignor to Viber Company. Vibratory compactor. 2,232,842 ; Feb. 25.

Douglass, J. D. (See Esterly, Charles L., assignor.)

Douglass, J. W., Jr. (See Aiken, David, assignor.)

Douglass, Myrl R., Edgewood, assignor to The Union Switch & Signal Company, Swissville, Pa. Test and focusing means for light signals. 2,258,355 ; Oct. 7.

Douglass, William A., Kirkwood, and G. B. Smith, Richmond Heights, Mo. Fluid pressure valve. 2,231,059 ; Feb. 11.

Douglass, William A., Penns Grove, and H. L. Jones, Carneys Point, N. J., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Phthalic anhydride. 2,247,910 ; July 1.

Dourrich, John, assignor to Dellinger Manufacturing Company, Lancaster, Pa. Combined elevator and bagging device for corn shelling machines. 2,258,548 ; Oct. 7.

D'Ouville, Edmond L., B. L. Evering, and A. G. Oblad, assignors to Standard Oil Company, Chicago, Ill. Catalytic conversion of hydrocarbons. 2,260,279 ; Oct. 21.

D'Ouville, Edmond L., and B. L. Evering, assignors to Standard Oil Company, Chicago, Ill. Production of isobutane from normal butane. 2,266,011 ; Dec. 16.

D'Ouville, Edmond L., and B. L. Evering, assignors to Standard Oil Company, Chicago, Ill. Production of branched-chain paraffin hydrocarbons. 2,266,012 ; Dec. 16.

Doux, Alfredo W., New York, N. Y. Fountain pen. 2,243,856 ; June 3.

Dove, John A., Sutton-in-Ashfield, assignor to Barringer, Wallis & Manners, Limited, Rock Valley, Mansfield, England. Machine or apparatus for shaping metal tubes, containers, and the like. 2,254,275 ; Sept. 2.

Doverspike, Frank, New York, N. Y. Floating water wheel. 2,254,645 ; Sept. 2.

Dow, Alden B., Midland, Mich. Boat steering mechanism. 2,263,529 ; Nov. 18.

Dow Chemical Company, et al. (See Spurlin, Harold M., assignor.)

Dow Chemical Company, The. (See Alquist, F. N., and Guss, assignors.)

Dow Chemical Company, The. (See Alquist, F. N., and Slaugh, assignors.)

Dow Chemical Company, The. (See Avery, George S., Jr., assignor.)

Dow Chemical Company, The. (See Bacon, K. D., and Kauppi, assignors.)

Dow Chemical Company, The. (See Barry, Arthur J., assignor.)

Dow Chemical Company, The. (See Bass, Shailer L., assignor.)

Dow Chemical Company, The. (See Bender, Harry, assignor.)

Dow Chemical Company, The. (See Bennett, F. C., and Thrune, assignors.)

Dow Chemical Company, The. (See Berhenke, L. F., and Du Vall, assignors.)

Dow Chemical Company, The. (See Bichowsky, Francis R., assignor.)

Dow Chemical Company, The. (See Boundy, R. H., and Dreisbach, assignors.)

Dow Chemical Company, The. (See Boyer, R. F., Matheson, and Moyle, assignors.)

Dow Chemical Company, The. (See Britton, E. C., and Alquist, assignors.)

Dow Chemical Company, The. (See Britton, E. C., and Coleman, assignors.)

Dow Chemical Company, The. (See Britton, E. C., Coleman, and Perkins, assignors.)

Dow Chemical Company, The. (See Britton, E. C., Coleman, and Zemba, assignors.)

Dow Chemical Company, The. (See Britton, E. C., and Le Fevre, assignors.)

Dow Chemical Company, The. (See Britton, E. C., and Livak, assignors.)

Dow Chemical Company, The. (See Britton, E. C., and Sexton, assignors.)

Dow Chemical Company, The. (See Britton, E. C., and Slagh, assignors.)

Dow Chemical Company, The. (See Britton, E. C., and Taylor, assignors.)

Dow Chemical Company, The. (See Chamberlain, Leonard C., assignor.)

Dow Chemical Company, The. (See Chamberlain, L. C., and Robinson, assignors.)

Dow Chemical Company, The. (See Cole, Edward R., assignor.)

Dow Chemical Company, The. (See Coleman, G. H., and Hadler, assignors.)

Dow Chemical Company, The. (See Coleman, G. H., Mills, and Moore, assignors.)

Dow Chemical Company, The. (See Coleman, G. H., and Moyle, assignors.)

Dow Chemical Company, The. (See Coleman, G. H., Moyle, and Livak, assignors.)

Dow Chemical Company, The. (See Coleman, G. H., Wiley, and Hadler, assignors.)

Dow Chemical Company, The. (See Collings, W. R., and Bull, assignors.)

Dow Chemical Company, The. (See Collings, W. R., Peterson, and Kelly, assignors.)

Dow Chemical Company, The. (See Collings, William R., assignor.)

Dow Chemical Company, The. (See de Long, Herbert K., assignor.)

Dow Chemical Company, The. (See De Long, H. K., and Reid, assignors.)

Dow Chemical Company, The. (See Dosser, R. C., and Arnold, assignors.)

Dow Chemical Company, The. (See Dreisbach, Robert R., assignor.)

Dow Chemical Company, The. (See Dreisbach, R. R., and Boundy, assignors.)

Dow Chemical Company, The. (See Dreisbach, R. R., Fletcher, and Keller, assignors.)

Dow Chemical Company, The. (See Driesbach, R. R., and Pierce, assignors.)

Dow Chemical Company, The. (See Dreisbach, R. R., Stoesser, and Hanson, assignors.)

Dow Chemical Company, The. (See Geary, Robert J., assignor.)

Dow Chemical Company, The. (See Grether, Ernest F., assignor.)

Dow Chemical Company, The. (See Grether, E. F., and Du Vall, assignors.)

Dow Chemical Company, The. (See Hanawalt, Joseph D., assignor.)

Dow Chemical Company, The. (See Hanawalt, J. D., and Frevel, assignors.)

Dow Chemical Company, The. (See Hanawalt, J. D., and McDonald, assignors.)

Dow Chemical Company, The. (See Hanawalt, J. D., and Nelson, assignors.)

Dow Chemical Company, The. (See Hanawalt, J. D., Nelson, and Holdeman, assignors.)

Dow Chemical Company, The. (See Hanawalt, J. D., Nelson, and Peake, assignors.)

Dow Chemical Company, The. (See Hanawalt, J. D., and Peake, assignors.)

Dow Chemical Company, The. (See Hanson, Alden W., assignor.)

Dow Chemical Company, The. (See Hanson, A. W., and Goggin, assignors.)

Dow Chemical Company, The. (See Heath, S. B., and Anderson, assignors.)

Dow Chemical Company, The. (See Hefley, Dana G., assignor.)

Dow Chemical Company, The. (See Hefley, D. G., and Staudt, assignors.)

Dow Chemical Company, The. (See Kauppi, T. A., and Kolderman, assignors.)

Dow Chemical Company, The. (See Kauppi, T. A., and Kropscott, assignors.)

Dow Chemical Company, The. (See Kelly, Harold C., assignor.)

Dow Chemical Company, The. (See Kirk, Roy C., assignor.)

Dow Chemical Company, The. (See Kropscott, Earle L., assignor.)
Dow Chemical Company, The. (See Livak, J. E., and Knutson, assignors.)
Dow Chemical Company, The. (See Lynn, G. E., and Fletcher, assignors.)
Dow Chemical Company, The. (See Maclean, Neil A., assignor.)
Dow Chemical Company, The. (See MacPhail, Arthur A., assignor.)
Dow Chemical Company, The. (See Matheson, L. A., Boyer, and Stowe, assignors.)
Dow Chemical Company, The. (See Matheson, L. A., and Hunt, assignors.)
Dow Chemical Company, The. (See Matheson, L. A., Nichols, Robinson, and Du Chene, assignors.)
Dow Chemical Company, The. (See McConica, T. H., III, assignor.)
Dow Chemical Company, The. (See McConica, T. H., III, and Griswold, assignors.)
Dow Chemical Company, The. (See McConica, T. H., III, and Nelson, assignors.)
Dow Chemical Company, The. (See McConnell, Fred I., assignor.)
Dow Chemical Company, The. (See McDonald, John C., assignor.)
Dow Chemical Company, The. (See McHard, J. A., and Peterson, assignors.)
Dow Chemical Company, The. (See Moore, John C., assignor.)
Dow Chemical Company, The. (See Moyle, Clarence L., assignor.)
Dow Chemical Company, The. (See Moyle, C. L., and Coleman, assignors.)
Dow Chemical Company, The. (See Nelson, Charles E., assignor.)
Dow Chemical Company, The. (See Nelson, C. E., and Gunn, assignors.)
Dow Chemical Company, The. (See Nutting, H. S., and Petrie, assignors.)
Dow Chemical Company, The. (See Perkins, R. P., and Bryner, assignors.)
Dow Chemical Company, The. (See Peterson, F. C., and Barry, assignors.)
Dow Chemical Company, The. (See Peterson, N. R., and Sherk, assignors.)
Dow Chemical Company, The. (See Phillips, W. D., and Van Fossen.)
Dow Chemical Company, The. (See Prescott, R. F., Dosser, and Sculati, assignors.)
Dow Chemical Company, The. (See Prutton, Carl F., assignor.)
Dow Chemical Company, The. (See Reilly, John H., assignor.)
Dow Chemical Company, The. (See Reinhardt, R. C., and Reilly, assignors.)
Dow Chemical Company, The. (See Ritchie, Roy S., assignor.)
Dow Chemical Company, The. (See Robinson, Harold A., assignor.)
Dow Chemical Company, The. (See Shelley, Paul G., assignor.)
Dow Chemical Company, The. (See Sherk, J. L., and Peterson, assignors.)
Dow Chemical Company, The. (See Simmons, Drury M., assignor.)
Dow Chemical Company, The. (See Smith, F. B., and Moll, assignors.)
Dow Chemical Company, The. (See Staudt, John G., assignor.)
Dow Chemical Company, The. (See Stoesser, S. M., and Braley, assignors.)
Dow Chemical Company, The. (See Stoesser, S. M., and Lowry, assignors.)
Dow Chemical Company, The. (See Stone, J. B., and Shelley, assignors.)
Dow Chemical Company. (See Strosacker, C. J., and Amstutz, assignors.)
Dow Chemical Company, The. (See Swinehart, R. W., and Maasberg, assignors.)
Dow Chemical Company, The. (See White, Elwood V., assignor.)
Dow Chemical Company, The. (See Wiley, Ralph M., assignor.)
Dow Chemical Company, The. (See Wiley, R. M., and Livak, assignors.)
Dow, Dewey M. (See Riebel, F., Jr., and Dow.)
Dow, Dewey M., A. F. Dees, and D. L. Boyd, assignors to Air-Way Electric Appliance Corporation, Toledo, Ohio. Vacuum cleaner. 2,231,326; Feb. 11.
Dow, Dewey M., assignor to Air-Way Electric Appliance Corporation, Toledo, Ohio. Vacuum cleaner. 2,244,943; June 10.
Dow, Dewey M., F. H. Burmeister, D. L. Boyd, and E. F. Latta, assignors to Air-Way Electric Appliance Corporation, Toledo, Ohio. Vacuum cleaner. 2,261,544; Nov. 4.
Dow, Dewey M., D. L. Boyd, and F. H. Burmeister, assignors to Air-Way Electric Appliance Corporation, Toledo, Ohio. Vacuum cleaner. 2,263,762; Nov. 25.
Dow, Harold T., Elma, N. Y., assignor to Spring Perch Company, Inc. Vehicle spring. 2,246,879; June 24.
Dow, Harry E., Beverly, Mass., assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Pulley. 2,253,612; Aug. 26.
Dow, Jack L., Sheboygan, and A. E. Keller, and J. H. Barth, La Crosse, Wis. Tunnel construction. 2,263,352; Nov. 18.
Dow, Jennings B., United States Navy. Antenna system. 2,232,693; Feb. 25.
Dow, Jones & Co. Inc. (See Ackell, Joseph J., assignor.)
Dow, Louis F., Company. (See Rieck, Charles D., assignor.)
Dow, Orville E., and N. E. Lindenblad, Port Jefferson, N. Y., assignors to Radio Corporation of America. Ultra high frequency transmitter. 2,237,415; Apr. 8.
Dow, Orville E., Port Jefferson, N. Y., assignor to Radio Corporation of America. Frequency modulation. 2,248,045; July 8.
Dow, Orville E., Port Jefferson, N. Y., assignor to Radio Corporation of America. Short wave radio apparatus. 2,253,849; Aug. 26.
Dow, Orville E., Port Jefferson, N. Y., assignor to Radio Corporation of America. Oscillation generator system. 2,267,520; Dec. 23.
Dow, Raymond, Flushing, N. Y. Writing machine attachment. 2,233,775; Mar. 4.
Dow, Robert, Los Angeles, Calif. Double hung door mounting and latching means. 2,261,146; Nov. 4.
Dow, Robert, Los Angeles, Calif. Double hung door mounting and latching means. 2,261,147; Nov. 4.
Dow, Sumner W., Boston, Mass. Spiral binder. 2,242,696; May 20.
Dowdy, Charles R., Milwaukee, Wis., and F. Doepke, deceased, late of St. Petersburg, Fla., Annie Doepke, Fred C. Doepke, and William G. Hanson, executors, Milwaukee, Wis., assignors to Wrought Washer Manufacturing Company, Milwaukee, Wis. Thickness gauge. 2,230,485; Feb. 4.
Dowell, H. B., et al. (See Philippe, George A., assignor.)
Dowell, Henry L., Athens, assignor of one-half to B. S. Allen, Dallas, Tex. Nozzle. 2,240,392; Apr. 29.
Dowell, Millard F., Bridgeport, Conn., assignor to General Electric Company, Fan. 2,253,066; Aug. 19.
Dowey, Thomas L., Summit, and C. A. Lovell, Maplewood, N. J., assignors to Bell Telephone Laboratories, Incorporated, New York, N. Y. Testing and recording system. 2,263,291; Nov. 18.
Dowinsky, Samuel, New York, N. Y. Pressing iron. 2,258,446; Oct. 7.
Dowler, Frank A., Alameda, assignor to Pacific Electric Manufacturing Corporation, San Francisco, Calif. Tap driving chuck. 2,244,143; June 3.
Downes, Daniel T., Pittsburgh, assignor to Pittsburgh Plate Glass Company, Allegheny County, Pa. Block mounting. 2,244,489; June 3.
Downes, James L., assignor to International Metal Hose Co. Inc., Cleveland, Ohio. Hose coupling tool. 2,262,171; Nov. 11.
Downey, Bernard M., Long Beach, assignor to Shell Development Company, San Francisco, Calif. Purification of ketones. 2,238,018; Apr. 8.
Downey, Bert F. (See Watson, Oliver, assignor.)
Downey, Francis C. (See Anderson, W. E., and Downey.)
Downey, George T., assignor to Aero Supply Manufacturing Co., Inc., Corry, Pa. Valve assembly. 2,232,597; Feb. 18.
Downey, George T., assignor to Aero Supply Mfg. Co. Inc., Corry, Pa. Sealed pipe joint. 2,246,436; June 17.
Downie, Robert R., Beaver Falls, Pa. Cable winding machine. 2,228,346; Jan. 14.
Downing, Donald A., Edina, Mo. Match holder. 2,245,127; June 10.
Downing, Frank B., Sr., Wilkes-Barre, Pa. Wire rope nozzle. 2,260,443; Oct. 28.
Downing, Frederick B., and C. J. Pedersen, Penns Grove, N. J., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Stabilization of organic substances. 2,255,597; Sept. 9.
Downing, Frederick B., Carneys Point, A. F. Benning, Penns Grove, and F. W. Johnson, Pennsville, N. J., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Lubrication. 2,263,618; Nov. 25.
Downing, Herman W., Baltimore, Md., assignor to The Oil Clarifier Corporation. Oil filter. 2,250,299; July 22.
Downing, Roy P. (See Henry, J. R., and Downing.)
Downing, William C., Jr., and L. D. Johnson, assignors, by mesne assignments, to Sangamo Electric Company, Springfield, Ill. Metering apparatus. 2,228,655; Jan. 14.
Downingtown Manufacturing Company. (See Huber, Charles J., assignor.)
Downs, Arthur R., Brighton, assignor to The Garrard Engineering and Manufacturing Company Limited, Swindon, Wiltshire, England. Automatic record changing mechanism for phonographs and the like. 2,237,340; Apr. 8.
Downs, Arthur R., Brighton, assignor to The Garrard Engineering and Manufacturing Company, Limited, Swindon, England. Automatic changing mechanism for disk records. 2,263,619; Nov. 25.
Downs, Austin H., Glen Ridge, assignor to Eclipse Air Brush Company, Inc., Newark, N. J. Device for spraying paints, lacquers, or other liquids. 2,228,226; Jan. 7.

Downs, Harold R., Tulsa, Okla. Well pump. 2,255,918; Sept. 16.
Downs, Hazel, and M. Ossa, Washington, D. C. Foldable hat stand. 2,264,200; Nov. 25.
Downs, Henry H., and C. M. Blacklock, North Little Rock, Ark. Combination comb and brush. 2,261,755; Nov. 4.
Downs, Henry W., Lennoxville, Quebec, Canada. Pulp screen. 2,230,321; Feb. 4.
Downs, William T. (See Lintern, A. R., Miller, and Downs.)
Downs, William T., Detroit, Mich. Cooling apparatus. 2,227,927; Jan. 7.
Downs, William T., Detroit, Mich. Cooling device. 2,233,249; Feb. 25.
Downs, William T., Detroit, Mich. Refrigerating system. 2,259,950; Oct. 21.
Dowst Manufacturing Company. (See Bischof, Frank, assignor.)
Dowty Corporation, The. (See Armstrong, William, assignor.)
Dowty Equipment Limited. (See Bound, Rowland H., assignor.)
Dowty, George H., Cheltenham, England. Aircraft undercarriage. Re. 21,724; Feb. 25.
Dowty, George H., Cheltenham, England. Undercarriage and pressure reservoir of aircraft. 2,251,239; July 29.
Dowzard, Edwin. (See Thomas, T. K., Dowzard and Flexser.)
Dowzard, Edwin, Brooklyn, N. Y., and L. A. Flexser, Union City, N. J., assignors to The New York Quinine & Chemical Works, Inc., Brooklyn, N. Y. Bismuth nicotinate. 2,230,616; Feb. 4.
Doyen, Daniel, Brussels, Belgium. Casting machine. 2,244,490; June 3.
Doyle, Frank B., Phillipsburg, assignor to Ingersoll-Rand Company, Jersey City, N. J. Vacuum apparatus. 2,267,900; Dec. 30.
Doyle, Harry M., Salt Lake City, Utah. Adjustable splint. 2,260,216; Oct. 21.
Doyle Hosiery Corporation. (See Doyle, John J., assignor.)
Doyle, John J., New Britain, assignor to Doyle Hosiery Corporation, Doylestown, Pa. Yarn carrier stop for flat knitting machines. 2,240,985; May 6.
Doyle, Morgan J. (See Hartmann, Karl F., assignor.)
Doyle, Paul J., Cleveland, Ohio. Oil reclaiming apparatus. 2,234,111; Mar. 4.
Doyle, Thomas J., Lynn, Mass., assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Machine for applying edge-binding strips. 2,249,811; July 22.
Doyle, William F. (See Taylor, Edwin, assignors.)
Dozier, Daniel C., Norfolk, Va. Tap jumping rope. 2,229,801; Jan. 28.
Dozier, Henry J., Philadelphia, Pa. Traction shoe for tires. 2,231,113; Feb. 11.
Dozier, Ernst, Berlin-Steglitz, Germany, assignor to General Electric Company. Voltage regulating system. 2,249,462; July 15.
Drabble, Dudley S. (See de Zarate, P. O., and Drabble.)
Drachenberg, Harry, and W. Schwab, Cincinnati, Ohio. Golf practice mechanism. 2,240,691; May 6.
Drachenberg, Richard E., Grosse Pointe, Mich. Macerator and juice extractor. 2,255,764; Sept. 16.
Drackett Company, The. (See Lawrence, J. N., and Hieronymus, assignors.)
Drader, Joseph C., Detroit, Mich. Cutting machine. 2,245,907; June 17.
Drader, Joseph C., and J. D. Rovick, Detroit, Mich., assignors to Michigan Tool Company. Gear lapping and finishing machine. 2,245,654; June 17.
Draeger, Lloyd H., assignor to The T. L. Smith Company, Milwaukee, Wis. Distributing chute for concrete mixers. 2,257,161; Sept. 30.
Draemann, Max, Cologne-Deutz, Germany. Production of rubber threads. 2,253,067; Aug. 19.
Draghi, André, New York, N. Y. Treating yeast. 2,223,251; Feb. 25.
Drahas, Joseph A. (See Sundt, A., and Drahas.)
Draisbach, Fritz, Ludwigshafen-on-the-Rhine, Germany, assignor to Hall Laboratories, Inc., Pittsburgh, Pa. Treatment of photographic films and plates. 2,239,284; Apr. 22.
Drake, Augustus W., Pasadena, Calif. Garment hanger. 2,238,519; Apr. 15.
Drake, Augustus W., Pasadena, Calif. Animal trap. 2,258,549; Oct. 7.
Drake, Benjamin H., Stockton, Calif. Chair. 2,232,775; Feb. 25.
Drake, Chester W., and W. R. Harding, Pittsburgh, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Hosiery machine drive. 2,231,662; Feb. 11.
Drake, Edward P., Los Angeles, assignor to Lindsay Ripe Olive Company, Lindsay, Calif. Automatic olive pitting machine. 2,246,843; June 24.
Drake, Estes C., Wheeling, W. Va. Drier. 2,232,022; Feb. 18.
Drake, Evert L., Aurora, Ill., assignor to Redler Conveyor Company, Quincy, Mass. Conveyer. 2,246,624; June 24.
Drake, Frederick A., Brooklyn, N. Y. Electric train. 2,254,063; Aug. 26.
Drake, George F. (See Stewart, D. J., and Drake.)
Drake, George F., assignor to Barber-Colman Company, Rockford, Ill. Grille core. 2,245,908; June 17.
Drake, George F., and G. Sorensen, assignors to Woodward Governor Company, Rockford, Ill. Governor. 2,252,838; Aug. 19.
Drake, Harcourt C., Hempstead, N. Y., assignor to Sperry Products, Inc., Hoboken, N. J. Tube tester. 2,258,748; Oct. 14.
Drake, Hugh E., Huntington Park, Calif. Retrievable formation tester. 2,256,552; Sept. 23.
Drake, John L. (See Brown, W. F., and Drake.)
Drake, John L., assignor to Libbey-Owens-Ford Glass Company, Toledo, Ohio. Process and apparatus for melting glass. 2,228,347; Jan. 14.
Drake, John L., assignor to Libbey-Owens-Ford Glass Company, Toledo, Ohio. Apparatus for tempering glass. 2,247,118; June 24.
Drake, John L., assignor to Libbey-Owens-Ford Glass Company, Toledo, Ohio. Furnace. 2,257,229; Sept. 30.
Drake, John L., assignor to Libbey-Owens-Ford Glass Company, Toledo, Ohio. Glass inspection apparatus. 2,257,230; Sept. 30.
Drake, John L., assignor to Libbey-Owens-Ford Glass Company, Toledo, Ohio. Apparatus for tempering glass. 2,259,741; Oct. 21.
Drake, John L., assignor to Libbey-Owens-Ford Glass Company, Toledo, Ohio. Apparatus for handling sheet glass. 2,267,605; Dec. 23.
Drake, John L., and G. R. Roesch, assignor to Libbey-Owens-Ford Glass Company, Toledo, Ohio. Sheet glass forming machine. 2,267,604; Dec. 23.
Drake, Percy B., Morristown, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Automatic switching device. 2,259,103; Oct. 14.
Drake, Robert W., Tulsa, Okla. Open type condenser. 2,237,903; Apr. 8.
Drake, Stoney, Atlanta, Ga. Starch size and preparing the same. 2,256,474; Sept. 23.
Drake, W. K. (See Adams, John F., assignor.)
Drakenfeld, B. F., & Co. Inc. (See Remington, V. H., and Andrews, assignors.)
Dran, John J. (See Wells, George I., Jr., assignor.)
Drane, Joseph L., New York, N. Y. Spring jawed paper clip. 2,230,450; Feb. 4.
Drane, Phil B. (See Broberg, Earl J., assignor.)
Drane, Phillips B., Tulsa, Okla. Diverting valve. 2,244,986; June 10.
Drane, Phillips B., Tulsa, Okla. Hatch controlled valve for storage tanks. 2,251,924; Aug. 12.
Drapeau, Harold B., Oak Park, assignor to The Dole Valve Company, Chicago, Ill. Cooling circulating system for marine engines. 2,228,446; Jan. 14.
Drapeau, Harold B., assignor to The Dole Valve Company, Chicago, Ill. Thermostat. 2,241,902; May 13.
Drapeau, Harold B., Oak Park, assignor to The Dole Valve Company, Chicago, Ill. Electric switch. 2,268,445; Dec. 30.
Draper, Charles S. (See Bentley, G. P., and Draper.)
Draper, Charles S., Cambridge, Mass., and W. McKay, assignors to Sperry Products, Inc., Brooklyn, N. Y. Magnetic compass. 2,248,748; July 8.
Draper, Charles S., Boston, Mass., assignor to Research Corporation, New York, N. Y. Vibration measuring apparatus. 2,254,172; Aug. 26.
Draper Corporation. (See Brown, Carl D., assignor.)
Draper Corporation. (See Brown, C. D., Nichols, and Belforti, assignors.)
Draper Corporation. (See Budzyna, Walter J., assignor.)
Draper Corporation. (See Burdett, Horace H., assignor.)
Draper Corporation. (See Chard, Richard E., assignor.)
Draper Corporation. (See Hoeber, Harold, assignor.)
Draper Corporation. (See Lindsjo, Verner, assignor.)
Draper Corporation. (See Pinkul, Alfred E., assignor.)
Draper Corporation. (See Raines, Irby L., assignor.)
Draper Manufacturing Company, The. (See Shera, John W., assignor.)
Draper, Talbert A., Richlands, Va. Card holder for freight cars. 2,266,626; Dec. 16.
Draper, Thomas, Millington, N. J., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Electric discharge apparatus. 2,227,490; Jan. 7.
Drapler, Harry. (See Berkeley, J. F., and Drapler.)
Dravo Corporation. (See Dickinson, M. S., and Born, assignors.)
Drawz, Roy E., Minot, N. Dak. Stoker. 2,253,694; Aug. 26.
Dray, Walter R., La Porte, Ind., assignor to Allis-Chalmers Manufacturing Company, Milwaukee, Wis. Harvester-thresher. 2,262,453; Nov. 11.
Drechsel, Paul. (See Spindler, K. P., and Drechsel.)
Drechsler, Karl E., Leipzig, Germany. Automatic barrel cleaning machine. 2,259,556; Oct. 21.
Dreffein, Henry A., Chicago, Ill. Heat treating metal. 2,233,474; Mar. 4.
Dreffein, Henry A., Chicago, Ill. Combustion apparatus. 2,255,540; Sept. 9.
Dreger, Emil E. (See Colgate, R. B., and Dreger.)
Dreger, Emil E., Summit, assignor to Colgate-Palmolive-Peet Company, Jersey City, N. J. Method of treating tall oil. 2,240,365; Apr. 29.

Dreher, Elmer H., Rockville Centre, Long Island, assignor to Remington Rand Inc., Buffalo, N. Y. Tabulating machine. 2,255,656; Sept. 9.
Dreibuss, Harry C., and F. H. Spenner, assignors to Scullin Steel Co., St. Louis, Mo. Car truck. 2,236,566; Apr. 1.
Dreis, Henry N., Duluth, Minn. Cigarette package opener. 2,252,559; Aug. 12.
Dreisbach, Robert R. (See Boundy, R. H., and Dreisbach.)
Dreisbach, Robert R., assignor to The Dow Chemical Company, Midland, Mich. Polymerization of styrene and its homologs. 2,227,808; Jan. 7.
Dreisbach, Robert R., assignor to The Dow Chemical Company, Midland, Mich. Liquid dielectric composition. 2,229,407; Jan. 21.
Dreisbach, Robert R., assignor to The Dow Chemical Company, Midland, Mich. Dielectric composition. 2,233,404; Mar. 4.
Dreisbach, Robert R., and J. E. Pierce, assignors to The Dow Chemical Company, Midland, Mich. Distillation of vinyl aromatic compounds. 2,240,764; May 6.
Dreisbach, Robert R., S. M. Stoesser, and A. W. Hanson, assignors to The Dow Chemical Company, Midland, Mich. Stabilization of styrene and related compounds. 2,241,770; May 13.
Dreisbach, Robert R., and R. H. Boundy, assignors to The Dow Chemical Company, Midland, Mich. Nonflammable heat transfer agent. 2,248,494; July 8.
Dreisbach, Robert R., assignor to The Dow Chemical Company, Midland, Mich. Mixture of isomeric ethyl dibromobenzenes. 2,257,903; Oct. 7.
Dreisbach, Robert R., F. W. Fletcher, and M. O. Keller, assignors to The Dow Chemical Company, Midland, Mich. Insecticide. 2,267,587; Dec. 23.
Dreshfield, Arthur C., assignor to Hercules Powder Company, Wilmington, Del. Rosin size. 2,268,112; Dec. 30.
Dremel, Albert J., Racine, Wis. Electrically reciprocated tool. 2,233,862; Mar. 4.
Dremel, Albert J., Racine, Wis. Tool adapter. 2,255,541; Sept. 9.
Drenkard, Adam, Jr., Grantwood, N. J., assignor to The Western Union Telegraph Company, New York, N. Y. Tape accumulator. 2,259,517; Oct. 21.
Drennan, Harry E., Wittenburg, Tex., assignor to Phillips Petroleum Company. Treating hydrocarbon oils. 2,231,803; Feb. 11.
Drennen, John H. (See Berglund, E. A., and Drennen.)
Drescher, Theodore B., Brighton, assignor to Bausch & Lomb Optical Company, Rochester, N. Y. Apparatus for setting machine tools. 2,249,121; July 15.
Drescher, Max. (See Palewick, F., Drescher, and Rosentreter.)
Dresner, S., & Sons, Inc. (See Plotkin, Joseph H., assignor.)
Dresner, S., & Sons, Inc. (See Plotkin, Joseph H., assignor.)
Dressel, Henry M., assignor to Oak Manufacturing Company, Chicago, Ill. Vibrator. 2,235,316; Mar. 18.
Dressel, Henry M., Chicago, K. C. Allison, Arlington Heights, and E. J. Mastney, Berwyn, assignors to Oak Manufacturing Company, Chicago, Ill. Vibrator. 2,252,882; Aug. 19.
Dresser Manufacturing Company. (See Curtis, John A., assignor.)
Dresser Manufacturing Company. (See Newell, F. T. and Seekely, assignors.)
Dresser Manufacturing Company. (See Pfefferle, George H., assignor.)
Dresser Manufacturing Company. (See Weber, Clifford P., assignor.)
Dresser, Willis R., Stratford, Conn., assignor to Tobe Deutschmann Corporation, Canton, Mass. Electrical apparatus. 2,258,677; Oct. 14.
Dressler, Adolph C., assignor to Dieselair Corporation, Miami, Okla. Head for engine breather systems. 2,254,064; Aug. 26.
Dressler, Adolph C., assignor to Dieselair Corporation, Miami, Okla. Automatic control head for breather systems. 2,255,351; Sept. 9.
Drew, Donald E., Kenmore, N. Y., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Nonfibrous structure and preparing same. 2,236,526; Apr. 1.
Drew, Ernest F., New York, N. Y. Mixed lauric-myristic esters and method of making same. 2,238,441; Apr. 15.
Drew, Ernest F., New York, N. Y. Mixed capric-caprylic esters and making same. 2,238,442; Apr. 15.
Drew, Richard G., assignor to Minnesota Mining & Manufacturing Company, St. Paul, Minn. Adhesive sheet and making the same. 2,227,444; Jan. 7.
Drew, Richard G., assignor to Minnesota Mining & Manufacturing Company, St. Paul, Minn. Adhesive sheet and method of making. 2,236,527; Apr. 1.
Drew, Richard G., assignor to Minnesota Mining & Manufacturing Company, St. Paul, Minn. Adhesive sheeting. 2,236,567; Apr. 1.
Drew, William F., and H. O. Duerr, Los Angeles, Calif. Tandem rotary incinerator. 2,238,161; Apr. 15.
Drew, Ralph L., assignor to Plymouth Cordage Company, North Plymouth, Mass. Tie for boxes, bales, and the like. 2,251,402; Aug. 5.
Drew, Richard G., assignor to Minnesota Mining & Manufacturing Company, St. Paul, Minn. Adhesive sheeting. Re. 21,762; Apr. 8.
Drew, Richard G., assignor to Minnesota Mining & Manufacturing Company, St. Paul, Minn. Adhesive sheet and making the same. 2,251,273; Aug. 5.
Drewes, Gunther. (See Weis, A., and Drewes.)
Drewry, Montrose K., Milwaukee, Wis. Apparatus for and method of burning fuel to generate steam. 2,244,144; Jan. 3.
Drews, Frank. (See Juelss, D., and Drews.)
Drews, Maximillian A., Milwaukee, Wis. Drill jig. 2,232,374; Feb. 18.
Drewsen, Pierre, assignor to The Hinde & Dauch Paper Company, Sandusky, Ohio. Clearing of rolls. 2,239,383; Apr. 22.
Drewsen, Pierre, and J. R. Little, assignors to The Hinde & Dauch Paper Company, Sandusky, Ohio. Prolamine composition. 2,247,351; July 1.
Drexel Knitting Mills Company. (See Huffman, R. O., Shuford, and Childers, assignors.)
Drexler, Charles, and R. H. Morgan, Indianapolis, assignors to R. R. Freund, Evansville, Ind. Hospitalization bed. 2,261,980; Nov. 11.
Dreyer, Albert, Lucerne, Switzerland. Metal tubing. 2,230,110; Apr. 28.
Dreyer, Albert, Lucerne, Switzerland, assignor to Chicago Metal Hose Corporation, Maywood, Ill. Welding method and apparatus. 2,262,423; Nov. 11.
Dreyer, Francis L., Pretoria West, Transvaal, Union of South Africa. Vacuum breaking device for flushing valves. 2,233,200; Feb. 25.
Dreyer, Hans, Berlin-Charlottenburg, assignor to Siemens & Halske Aktiengesellschaft of Wernerwerk, Siemensstadt, near Berlin, Germany. Telephone system. 2,247,223; June 24.
Dreyer, Hans, Falkensee, near Berlin, and S. Kraatz, Berlin-Waidmannslust, assignors to Fides Gesellschaft für die Verwaltung und Verwertung von Gewerblichen Schutzrechten m. b. H. Berlin, Germany. Telephone system. 2,255,765; Sept. 16.
Dreyer, John F., Jr., Brooklyn, N. Y., assignor to Radio Corporation of America. Visual signal recorder. 2,241,544; May 13.
Dreyfus, Camille, New York, N. Y. Tire cord. 2,256,553; Sept. 23.
Dreyfus, Henry, London, England. Manufacture of hydrocarbons. 2,231,990; Feb. 18.
Dreyfus, Henry, London, England. Cellulose compounds containing carboxy and amine groups. 2,233,475; Mar. 4.
Dreyfus, Henry, London, England. Manufacture and treatment of textile fabrics. 2,240,554; May 6.
Dreyfus, Henry, London, England. Manufacture and treatment of textile fabrics. 2,240,555; May 6.
Dreyfus, Henry, London, England. Manufacture of nitrogen derivatives of cellulose. 2,241,542; May 13.
Dreyfus, Henry, London, England. Textile material and the production thereof. 2,250,575; July 29.
Dreyfus, Henry, London, England. Treatment of artificial textile materials. 2,255,766; Sept. 16.
Dreyfus, Henry, London, England. Manufacture of hydrocarbons. 2,257,293; Sept. 30.
Dreyfus, Henry, London, England. Manufacture of artificial materials. 2,259,518; Oct. 21.
Dreyfus, Henry, London, England. Manufacture of cellulose derivatives. 2,261,237; Nov. 4.
Dreyfus, Henry, London, England. Treatment of textile and other materials. 2,265,273; Dec. 9.
Dreyfus, Henry, London, England. Manufacture of cellulose. 2,267,087; Dec. 23.
Dreyfus, Henry, London, and R. W. Moncrieff, Spondon, near Derby, England, assignors to Celanese Corporation of America. Treatment of textile materials, foils, and the like. 2,228,200; Jan. 14.
Dreyfus, Henry, London, and R. W. Moncrieff, Spondon, near Derby, England, assignors to Celanese Corporation of America. Treatment of artificial materials. 2,235,141; Mar. 18.
Dreyfus, Ludwig, assignor to Allmänna Svenska Elektriska Aktiebolaget, Vasteras, Sweden. Electric furnace. 2,256,518; Sept. 23.
Dreyfuss, Henry, New York, N. Y., assignor to The New York Central Railroad Company. Railroad car. 2,238,847; Apr. 15.
Dreyfuss, Henry, New York, N. Y., assignor to The New York Central Railroad Company. Railway car. 2,263,123; Nov. 18.
Drichta, Edward A. and E. A., Milwaukee, Wis. Boiler and heat exchanger. 2,244,831; June 10.
Drichta, Erwin A. (See Drichta, Edward A. and E. A.)
Driess, Oscar M., H. H. Seay, and E. J. Eckerle, Louisville, Ky. Safety razor. 2,241,986; May 13.
Driftmeyer, Herbert L., Fort Wayne, Ind., assignor to General Electric Company. Stationary induction apparatus. 2,260,011; Oct. 21.
Driggs, Frank H., Highland Park, and C. B. Gwyn, Jr., Bannockburn, assignors to Fansteel Metallurgical Corporation, North Chicago, Ill. Contact alloy and making same. 2,227,445; Jan. 7.
Driggs, Frank H., Highland Park, and W. H. Lenz, Waukegan, assignors to Fansteel Metallurgical Corporation, North Chicago, Ill. Contact alloys. 2,227,446; Jan. 7.

Driggs, Ivan H., Ferguson, Mo., assignor to The Glenn L. Martin Company, Baltimore, Md. Aircraft construction. 2,244,357; June 3.

Driggs, Louis L., Jr., Tipp City, assignor to The Kilgore Manufacturing Company, Westerville, Ohio. Fireworks. 2,259,155; Oct. 14.

Drill, Daniel C., assignor to American Rock Wool Corporation, Wabash, Ind. Variable speed transmission. 2,245,392; June 10.

Drill, Daniel C., assignor to American Rock Wool Corporation, Wabash, Ind. Apparatus for separating products from mineral wool blow chambers. 2,246,844; June 24.

Drill, Daniel C., assignor to American Rock Wool Corp., Wabash, Ind. Nozzle means. 2,267,194; Dec. 23.

Drimeyer, George F. (See Neveling, A., and Drimeyer.)

Drinkwater, Charles M., assignor to The Wabash Screen Door Co., Chicago, Ill. Chair seat. 2,233,201; Feb. 25.

Drinkwater, Frank C., assignor to Pneumatic Scale Corporation, Limited, Quincy, Mass. Carton lining machine. 2,228,656; Jan. 14.

Driscoll, Dennis L., South Gate, assignor to L. F. Baash, Los Angeles, Calif. Casing suspension head. 2,230,589; Feb. 4.

Driscoll, James M., Portland, Oreg. Fishhook. 2,233,863; Mar. 4.

Driscoll, John H., Edgewater, N. J., and R. J. Driscoll, White Plains, N. Y. Filling and packing. 2,260,302; Oct. 28.

Driscoll, Julia L. (See Kenney, C. D., Driscoll, and Baier.)

Driscoll, Richard J. (See Driscoll, John H. and Richard J.)

Drissner, Alfred E., assignor to The National Acme Company, Cleveland, Ohio. Lead screw adjusting means. 2,231,000; Feb. 11.

Drissner, Alfred E., assignor to The National Acme Company, Cleveland, Ohio. Finger holder. 2,252,839; Aug. 19.

Drissner, Alfred E., assignor to The National Acme Company, Cleveland, Ohio. Double toggle finger holder. 2,252,840; Aug. 19.

Drissner, Alfred E., and R. Beacom, assignors to The National Acme Company, Cleveland, Ohio. Burnishing spherical seats. 2,232,843; Feb. 25.

Dritz-Traum Company. (See Traum, David, assignor.)

Driver-Harris Company. (See Sammon, J., McGee and Kincaide, assignors.)

Driver, Wilbur B., et al. (See Van Sant, Victor H., assignor.)

Driver, Wilbur B., Company. (See Allen, Victor O., assignor.)

Driver, Wilbur B., Co. (See Allen, V. O., and Marsden, assignors.)

Driver, Wilbur B., Co. (See Fetz, Erich, assignor.)

Driver, Wilbur B., Company. (See Platt, Stephen A., assignor.)

Dri-Wear, Inc. (See Muller, O. F., and Schwarz, assignors.)

Dröge, Gerard G. J., Tilburg, Netherlands. Making porcelain dental appliances. 2,249,890; July 22.

Droll, J. W. Company. (See Kibitz, H., Suchy, and Droll, assignors.)

Droll, Joseph W. (See Kibitz, H., Suchy, and Droll.)

Dromgold, Jack K. (See Glenn, H. A., and Dromgold.)

Drossbach, Otto, Ludwigshafen-on-the-Rhine, assignor to I. G. Farbenindustrie Aktiengesellschaft, Frankfort-on-the-Main, Germany. Production of maleic acid from succinic acid. 2,268,136; Dec. 30.

Drotning, Henry O. (See Koszalka, E., Jr., and Drotning.)

Drotning, Henry O., assignor to Eastman Kodak Company, Rochester, N. Y. Locking device for film winding mechm. 2,241,122; May 6.

Drotning, Henry O., assignor to Eastman Kodak Company, Rochester, N. Y. Photographic camera. 2,241,248; May 6.

Drotning, Henry O., and E. Koszalka, Jr., assignors to Eastman Kodak Company, Rochester, N. Y. Double exposure prevention device for cameras. 2,227,964; Jan. 7.

Drown, Willard J. (See Rupp, Carl F. H., assignor.)

Droz, Marcel E., New York, and R. L. Garman, Elmhurst, N. Y., assignors, by mesne assignments, to E. Leitz, Inc. Vacuum tube voltmeter circuit. 2,267,820; Dec. 30.

Druckenmiller, Amanda P., Ardsley, Pa. Lavatory-cabinet. 2,229,060; Jan. 21.

Drucker, Abraham. (See Drucker, A., and La Penna, assignors.)

Drucker, Abraham, New York, and P. La Penna, Brooklyn, N. Y.; said La Penna assignor to said Drucker. Mechanism for hot stamping. 2,249,627; July 15.

Drucker, Julius, Leverkusen-I. G. Werk, Germany, assignor, by mesne assignments, to W. H. Duisberg, New York, N. Y. Composition of matter containing an iron phosphate pigment. 2,227,928; Jan. 7.

Drucker, Louis P., Cleveland, Ohio. Calculating device. 2,253,113; Aug. 19.

Drucks, Carl, New York, N. Y. Shoe cleaning and polishing guide. 2,266,962; Dec. 23.

Drum, Harry S., and W. C. Dodson, Abington, and W. H. Jaxheimer, assignors to Smith, Drum and Company, Philadelphia, Pa. Circulating system for material treating. 2,227,926; Jan. 7.

Drum, Harry S., Abington, and W. H. Jaxheimer, and E. E. Saalfrank, assignors to Smith, Drum and Company, Philadelphia, Pa. Vat mounting for a package carrier. 2,235,254; Mar. 18.

Drum, Harry S., and W. C. Dodson, Abington, and W. H. Jaxheimer, assignors to Smith, Drum and Company, Philadelphia, Pa. Apparatus for handling package carriers. 2,238,633; Apr. 15.

Drumm, Floyd, assignor to Ideal Power Lawn Mower Company, Lansing, Mich. Power sweeper. 2,263,722; Nov. 25.

Drummey, William W., Jamaica Plain, Mass. Trackless trolley vehicle. 2,243,945; June 3.

Drummond, Andrew, St. George, Staten Island, assignor to Lehigh Valley Coal Sales Company, New York, N. Y. Boiler. 2,228,757; Jan. 14.

Drummond, Andrew, St. George, Staten Island, assignor to Lehigh Valley Coal Sales Company, New York, N. Y. Draft regulating method and means. 2,228,758; Jan. 14.

Drummond, Folsom E., Dayton, Ohio, assignor, by mesne assignments, to New Wrinkle, Inc., Wilmington, Del. Drying finishes. 2,236,397; Mar. 25.

Drummond, Folsom E., assignor to New Wrinkle, Inc., Dayton, Ohio. Apparatus for drying finishes. 2,236,398; Mar. 25.

Drummond, Folsom E., Dayton, Ohio, assignor, by mesne assignments, to New Wrinkle, Inc., Wilmington, Del. Drying oil composition. 2,268,022; Dec. 30.

Drummond, Robert S., Detroit, Mich. Machine for cutting gears. 2,227,491; Jan. 7.

Drummond, Robert S., assignor to National Broach & Machine Company, Detroit, Mich. Multiple station surface finishing machine. 2,234,553; Mar. 11.

Drummond, Robert S., assignor to National Broach & Machine Company, Detroit, Mich. Machine tool. 2,252,841; Aug. 19.

Drummond, Robert S., assignor to National Broach and Machine Company, Detroit, Mich. Surface shaving machine. 2,260,935; Oct. 28.

Drummond, Virgil D. (See Throckmorton, J. W., and Drummond.)

Druyvesteyn, Mari J., Eindhoven, Netherlands, assignor, by mesne assignments, to Hartford National Bank and Trust Company, Hartford, Conn., as trustee. Ionic discharge tube. 2,251,923; Aug. 12.

Dry, John D., New York, N. Y. Mattress. 2,247,705; July 1.

Drycor Felt Company. (See Walsh, P. H., and Gates, assignors.)

Dryden Rubber Company. (See Kelly, John H., Jr., assignor.)

Dryer, Charles G., assignor to Universal Oil Products Company, Chicago, Ill. Alkylation of phenols. 2,236,811; Apr. 1.

Dryer, Edward L., assignor to Armstrong Cork Company, Lancaster, Pa. Device for grooving preformed sheets. 2,240,765; May 6.

Dry Molasses Feed Co. (See Batterman, Herman E., assignor.)

Drypolcher, William, Valley Stream, assignor to Lou Obstfeld, Brooklyn, and A. Obstfeld, New York, N. Y. Lever operated staple driver. 2,265,361; Dec. 9.

Drypolcher, William, Valley Stream, and F. W. Schmidt, Brooklyn, assignors to L. Obstfeld, Brooklyn, and A. Obstfeld, New York, N. Y. Stapling machine. 2,227,826; Jan. 7.

Duaei, Alexander J., Lombard, and E. Van Cura, Brookfield, Ill.; said Van Cura assignor to said Duaei. Cleaning machine. 2,238,720; Apr. 15.

Dubar, Léon J. M. J., Sevran, France, assignor, by mesne assignments, to The Union Switch & Signal Company, Swissvale, Pa. Manufacture of devices presenting electrical asymmetric conductivity. 2,227,827; Jan. 7.

Dubay, Alban A., Lawrence, Mass. Trailer coupling for bicycles. 2,254,797; Sept. 2.

Dubbs, Carbon C., Saginaw, Mich. Propeller. 2,231,464; Feb. 11.

Dube, Isadore H., assignor to The Hamilton Match Company, Inc., Cincinnati, Ohio. Combination match stand and snuffer. 2,258,004; Oct. 7.

Dube, John E., assignor to The Fulton Sylphon Company, Knoxville, Tenn. Damper motor. 2,238,807; Apr. 15.

Dube, John E., assignor to The Fulton Sylphon Company, Knoxville, Tenn. Pressure gauge. 2,253,769; Aug. 26.

Dube, John E., assignor to Alco Valve Company, St. Louis, Mo. Expansion valve. 2,250,362; July 22.

Dube, John E., and N. W. Barnes, assignors to The Fulton Sylphon Company, Knoxville, Tenn. Refrigerating system. 2,238,808; Apr. 15.

Dubeau, Archie L. (See MacMahon, J. D., and Dubeau.)

Dubeau, Archie L., Niagara Falls, assignor to The Mathieson Alkali Works, Inc., New York, N. Y. Simultaneously scouring and bleaching with chlorite. 2,253,368; Aug. 19.

Dubeau, Archie L., Lewiston, J. D. MacMahon, Niagara Falls, and G. P. Vincent, assignors to The Mathieson Alkali Works, Inc., New York, N. Y. Treatment of substantially solid resinous linear condensation polymers. 2,260,367; Oct. 28.

Dubell, Michael, Chicago, Ill. Fishing bobber. 2,239,813; Apr. 29.
Duberstein, Samuel, and N. Lawner, assignors to American Sundries Co., Inc., Brooklyn, N. Y. Sterilizer. 2,230,238; Feb. 4.
Dubick, Michael, assignor to Superior Felt & Bedding Co., Chicago, Ill. Tufting device. 2,233,997; Mar. 4.
Dubilier, William, New Rochelle, N. Y. Fastening device, particularly rivets. 2,238,463; Apr. 15.
Dubilier, William, New Rochelle, N. Y. Hearing aid amplifier. 2,257,840; Oct. 7.
Dubilier, William, New Rochelle, N. Y., assignor to Cornell-Dubilier Electric Corporation, South Plainfield, N. J. Electrolytic condenser. 2,243,814; May 27.
Dubin, Ennis. (See Freedman, L., and Dubin.)
Du Bois, Arthur E. (See Johnston, F. H., and Du Bois.)
Du Bois, Clyde V., assignor to H. A. Johnson, Minneapolis, Minn. Golf glove. 2,264,366; Dec. 2.
Dubois, Léon, Paris, France. System for constituting a rolling track for vehicles. 2,266,178; Dec. 16.
Dubois-Martin Aircraft Corporation. (See Martin, Rudiger H., assignor.)
Du Bois, William H. (See Frank, F. C., and Du Bois.)
Dubreuil, Emile, North Adams, Mass. Ladder platform. 2,237,216; Apr. 1.
Du Brie, Stanley R., Detroit, Mich. Wind motor. 2,240,290; Apr. 29.
Dubusc, Roger, Paris, France. Protection device for electrical networks. 2,234,235; Mar. 11.
Duby, Luther F., Kansas City, Mo. Picture hanger. 2,234,821; Mar. 11.
Duca, Leonardo, Philadelphia, Pa. Awning. 2,242,697; May 20.
Ducat, Joseph B., Jamaica, N. Y. Beverage making device. 2,250,858; July 29.
Ducate, Edward J., assignor of one-quarter to E. J. Dee and one-quarter to O. H. Wilkinson, Amarillo, Tex. Flexible double skirt piston. 2,240,640; May 6.
Ducati, Adriano C., Bologna, Italy, assignor to Radio Patents Corporation, New York, N. Y. Electrical capacitor. 2,229,694; Jan. 28.
Ducavich, Samuel, Chicago, Ill. Wheel chair. 2,236,089; Mar. 25.
Du Chene, Clyde F. (See Matheson, L. A., Nichols, Robinson, and Du Chene.)
Duchesne, Ernest, Schenectady, N. Y. Golf ball teeing device. 2,260,514; Oct. 28.
Duckstein, Isadore. (See Morenstein, W., and Duckstein.)
Duckstein, Martin, Obermenzing, Munich, assignor to Bayerische Motoren Werke Aktiengesellschaft, Munich, Germany. Lubricating device for aircraft engines. 2,235,422; Mar. 18.
Duckstein, Martin, Obermenzing, Munich, assignor to B M W Flugmotoren Gesellschaft m. b. H., Munich, Germany. Additional lubricating device for aircraft engines. 2,248,568; July 8.
Duckstein, Martin, Obermenzing, Munich, assignor to Bayerische Motoren Werke Aktiengesellschaft, Munich, Germany. Lubricating device for aircraft engines. 2,263,073; Nov. 18.
Duclos, Aeneas J. N., South Orange, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Material handling apparatus. 2,252,760; Aug. 19.
Duclos, Aeneas J. N., South Orange, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Control apparatus. 2,266,416; Dec. 16.
Du Coe, Raphael, Sonora, Calif. Connecting rod. 2,256,075; Sept. 16.
Dudek, John J., New Castle, Pa. Fish lure. 2,232,102; Feb. 18.
Dudenhausen, Hans J., Berlin-Charlottenburg, assignor to Siemens Apparate und Maschinen Gesellschaft mit beschränkter Haftung, Berlin, Germany. Centrifugal speed governor for engines. 2,231,439; Feb. 11.
Dudley, Edward C., Fresno, Calif. Hydraulic pump. 2,248,449; July 8.
Dudley, Edward F., Oak Park, assignor to Miehle Printing Press & Manufacturing Company, Chicago, Ill. Ductor roller control. 2,239,168; Apr. 22.
Dudley, Edward F., Oak Park, assignor to The Miehle Printing Press & Manufacturing Company, Chicago, Ill. Ink fountain safety means. 2,261,981; Nov. 11.
Dudley, Homer W., Garden City, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Voice operated mechanism. 2,238,555; Apr. 15.
Dudley, Homer W., Garden City, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. System for the artificial production of vocal or other sounds. 2,243,089; May 27.
Dudley, Homer W., Garden City, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Sound record. 2,243,090; May 27.
Dudley, Homer W., Garden City, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Production of artificial speech. 2,243,525; May 27.
Dudley, Homer W., Garden City, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Production of artificial speech. 2,243,526; May 27.
Dudley, Homer W., Garden City, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Production of artificial speech. 2,243,527; May 27.
Dudley, Jay W., Knoxville, Tenn. Hydraulic brake system. 2,249,286; July 15.
Dudley Lock Corporation. (See Hamilton, William E., assignor.)
Dudley Lock Corporation. (See Machinist, Harold, assignor.)
Duemler, Samuel O., Pacific Beach, Calif. Motor mower. 2,253,899; Aug. 26.
Duennebier, Fred C. (See Normington, J. B., and Duennebier.)
Duerden, Samuel. (See Sargent, T., and Duerden.)
Dueringer, Walter E., Shaker Heights, Ohio, assignor to Bailey Meter Company. Control system. 2,232,219; Feb. 18.
Duerk, Karl A., Richland Township, Defiance County, assignor to The American Steel Package Company, Defiance, Ohio. Variable electrical condenser and method of manufacture. 2,250,329; July 22.
Duerr, Harry O. (See Drew, W. F., and Duerr.)
Duevel, Charles O., Jr., assignor to The American Thermos Bottle Company, Norwich, Conn. Vacuum bottle. 2,238,721; Apr. 15.
Dufault, Homer D., Easthampton, assignor to Holyoke Heater Company, Holyoke, Mass. Water heater. 2,245,332; June 10.
Dufault, Homer D., Easthampton, assignor to Holyoke Heater Company, Holyoke, Mass. Cooking and heating range. 2,253,068; Aug. 19.
Dufault, Homer D., Easthampton, assignor to Holyoke Heater Company, Holyoke, Mass. Water heater. 2,257,720; Sept. 30.
Dufault, Homer D., Easthampton, assignor to Holyoke Heater Company, Holyoke, Mass. Gas water heater. 2,257,721; Sept. 30.
Duff-Norton Manufacturing Company, The. (See Schwerin, Frank H., assignor.)
Duffek, Joseph, and A. Compagnone, Gloversville, N. Y. Shade roller and curtain pole bracket. 2,236,334; Mar. 25.
Duffing, Paul. (See Kesselring, F., Duffing, and Behringer.)
Düffing, Paul, Berlin-Siemensstadt, Germany, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Circuit breaker. 2,231,708; Feb. 11.
Duffing, Paul, Berlin-Siemensstadt, Germany, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Circuit interrupter. 2,239,554; Apr. 22.
Duffing, Paul, Berlin-Siemensstadt, Germany, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Circuit breaker opening and reclosing system. 2,261,721; Nov. 4.
Duffing, Paul, Berlin-Siemensstadt, and J. Behringer, Berlin-Friedrichsfelde, Germany, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. High power circuit breaker. 2,261,720; Nov. 4.
Duffy, Benjamin J., Sr., Burbank, Calif. Poultry tendon puller. 2,258,884; Oct. 14.
Duffy, Charles G., Jr., Darien, Conn. Ceiling tile. 2,251,840; Aug. 5.
Duffy, James T. Jr., assignor to Read Machinery Co., Inc., York, Pa. Continuously manufacturing bread. 2,253,770; Aug. 26.
Duffy, James T., Jr., and P. Jackson, assignors to Read Machinery Co. Inc., York, Pa. Bread manufacturing process. 2,255,282; Sept. 9.
Duffy, John J., Denison, Iowa. Surgical instrument. 2,256,942; Sept. 23.
Duffy, John P., Uhrichsville, assignor to The Stillwater Clay Products Company, Cleveland, Ohio. Flanged wall coping. 2,233,808; Feb. 25.
Duffy, Joseph F., New York, N. Y. Device for raising manhole covers. 2,263,871; Nov. 25.
Duffy, Michael J., Brooklyn, N. Y. Nonrefillable bottle. 2,241,394; May 13.
Duffy, Robert E. (See Uschold, C. W., and Duffy.)
Duffy, Robert T. (See Clarke, C. E., Duffy, and Cloutier.)
Duffy, Thomas I., Detroit, assignor to E. M. Benedict, Highland Park, Mich. Bicycle accessory. 2,248,971; July 15.
Duffy, Thomas L., Harrison, N. J. Amusement device. 2,256,862; Sept. 23.
Dufour, René, Paris, and H. A. Leduc, Asnieres, France. Heating and vulcanizing rubber and similar matter. 2,261,847; Nov. 4.
Dugaw, Eugene, Tacoma, Wash. Combination nail set and patch hole making tool. 2,250,434; July 22.
Dugaw, Eugene, Tacoma, Wash. Patch-making machine. 2,259,806; Oct. 21.
Duggan, James E., Rose City, Mich., assignor to Magnetic Stencil Corporation. Stenciling. 2,235,288; March 18.
Dugied, Eugène A., Courbevoie, assignor to Societe Anonyme des Anciens Etablissements Hotchkiss & Cie, Paris, France. Firing mechanism for multiple guns. 2,236,335; Mar. 25.
Duinker, Daniel M., Eindhoven, Netherlands, assignor, by mesne assignments, to Hartford National Bank and Trust Company, Hartford, Conn., as trustee. Timing device. 2,232,694; Feb. 25.
Duisberg, Walter H. (See Balz, O., and Hamacher.)
Duisberg, Walter H. (See Balz, O., Hamacher, and Wagner, assignors.)
Duisberg, Walter H. (See Fick, R., and Wintersberger, assignors.)

Duisberg, Walter H. (See Schlecht, Helmut and L., assignors.)
Duisberg, Walter H. (See van Thiel, Heinrich, assignor.)
Duisberg, Walter H. (See Wenzel, W., and Hayek, assignors.)
Duisberg, Walther H. (See Beck, A., Siebel, and Vosskühler.)
Duisberg, Walther H. (See Bothmann, H., and Mannchen, assignors.)
Duisberg, Walther H. (See Daimler, K., and Thron, assignors.)
Duisberg, Walther H. (See Deile, Hermann, assignor.)
Duisberg, Walther H. (See Drucker, Julius, assignor.)
Duisberg, Walther H. (See Esselmann, P., and Davidshöfer, assignors.)
Duisberg, Walther H. (See Esselmann, P., and Düsing, assignors.)
Duisberg, Walther H. (See Esselmann, P., Kösslinger, and Düsing, assignors.)
Duisberg, Walther H. (See Gajewski, F., Melms, and Jehle, assignors.)
Duisberg, Walther H. (See Griessbach, R., Sütterlin, and Zirngibl, assignors.)
Duisberg, Walther H. (See Haltmeier, Alfred, assignor.)
Duisberg, Walther H. (See Hauffe, Otto, assignor.)
Duisberg, Walther H. (See Hirschberg, Gerhard, assignor.)
Duisberg, Walther H. (See Hubald, Bernhard, assignor.)
Duisberg, Walther H. (See Jehle, K., and Schmauder, assignors.)
Duisberg, Walther H. (See Kaufmann, W., and Krauss, assignors.)
Duisberg, Walther H. (See Kiesskalt, Siegfried, assignor.)
Duisberg, Walther H. (See Kiesskalt, S., and Schaich, assignors.)
Duisberg, Walther H. (See Kösslinger, K., and Saffert, assignors.)
Duisberg, Walther H. (See Michel, Josef M., assignor.)
Duisberg, Walther H. (See Osswald, P., and Geisler, assignors.)
Duisberg, Walther H. (See Schlack, Paul, assignor.)
Duisberg, Walther H. (See Schlecht, H., and Jahrstorfer, assignors.)
Duisberg, Walther H. (See Suchy, R., and Seliger, assignors.)
Duisberg, Walther H. (See Thinius, Kurt, assignor.)
Duisberg, Walther H. (See Thinius, K., and Loblein, assignors.)
Duisberg, Walther H. (See von Zeppelin, Helmut, assignor.)
Duisberg, Walther H. (See von Zeppelin, H., and Teichmann, assignors.)
Duisberg, Walther H. (See Zetzsche, W., and Schiele, assignors.)
Duisberg, Walther H. (See Zetzsche, W., Schiele and Hartmuth, assignors.)
Duisberg, Walther H. (See Zetzsche, W., Schiele, Ludwig, Rodenacker, Baumann, and Hartmuth, assignors.)
Duisberg, Walther H. (See Zintl, E., Brauning, and Krings, assignors.)
Duisberg, Walther H. (See Zintl, E., Krings, and Bräuning, assignors.)
Duisberg, Walther H. (See Zirngibl, H., and Zur Strassen.)
Duisburger Kupferhütte, et al. (See Wolf, H., Kuss, Hohn, and Stietzel, assignors.)
Dukas, James K., Kingston, Pa. Thermostatically controlled grate. 2,244,189; June 3.
Duke, Holmes, Beaumont, Tex. Making markers. 2,258,885; Oct. 14.
Duke Laboratories, Inc. (See Herzog, Carl J., assignor.)
Duke Manufacturing Company. (See Duke, Marsh P., assignor.)
Duke, Marsh P., University City, assignor to Duke Manufacturing Company, St. Louis, Mo. Food warmer. 2,231,615; Feb. 11.
Duke, Marsh P., University City, assignor to Duke Manufacturing Company, St. Louis, Mo. Food warmer. 2,239,500; Apr. 22.
Duke, William O., assignor to Mullins Manufacturing Corporation, Salem, Ohio. Roll stop for wringers. 2,258,848; Oct. 14.
Dukehart, Morton M., Jr., New Rochelle, assignor to Continental Can Company, Inc., New York, N. Y. Container assembly. 2,237,293; Apr. 8.
Dukehart, Morton M., Jr., New Rochelle, assignor to Continental Can Company, Inc., New York, N. Y. Container. 2,256,257; Sept. 16.
Dukes, Jesse L., assignor to T. S. Webb, Fort Worth, Tex. Holder for cue tips and the like. 2,245,655; June 17.
Du-La Manufacturing Company. (See Hettinger, George, assignor.)
Dulaney, Ira J., Redding, Calif. Watch movement holder. 2,261,055; Oct. 28.
Dulaney, Paul L., assignor to The Huenefeld Company, Cincinnati, Ohio. Space heater. 2,242,669; May 20.
Dulaney, Paul L., assignor to The Huenefeld Co., Cincinnati, Ohio. Apparatus for fabricating thermoelectric generators. 2,253,771; Aug. 26.
Dulovits, Jeno, Budapest, Hungary. Soft effect screen lens. 2,233,591; Mar. 4.

Dultgen, Arthur. (See Stoessel, Max, assignor.)
Dumarest, Michael, Isleta, N. Mex. Rotary engine. 2,237,591; Apr. 8.
Dumelin, Charles, Detroit, Mich. Concealed hinge for automobile doors. 2,248,972; July 15.
Dumke, Hugo. (See Hesse, A. F., and Dumke.)
Dummer, Edward J., Rochester, and E. L. Pinder, Irondequoit, assignors to Multipost Company, Rochester, N. Y. Envelope handling machine. 2,259,557; Oct. 21.
Dummler, Willy, Steinau, Kreis Schluchtern, Germany. Machine for manufacturing edible ice. 2,240,641; May 6.
Du Mont, Allen B., Upper Montclair, and T. T. Goldsmith, Jr., Montclair, assignors to Allen B. Du Mont Laboratories, Inc., Passaic, N. J. Cathode-ray tube control device for television scanning apparatus. 2,229,556; Jan. 21.
Du Mont, Allen B., Laboratories, Inc. (See Campbell, Richard L., assignor.)
Du Mont, Allen B., Laboratories, Inc. (See Du Mont, A. B., and Goldsmith, assignors.)
Du Mont, Allen B., Laboratories, Inc. (See Miller Horace G., assignor.)
Dumont, Samuel. (See Vollett, William J., assignor.)
Dumur, Frank. (See Leitz, L., and Broschke, assignors.)
Dumur, Frank. (See Lihotzky, Erwin, assignor.)
Dumur, Frank. (See May, Erwin, assignor.)
Dumur, Frank. (See Pauschert, Theodor, assignor.)
Dumur, Frank. (See Riepert, Hermann, assignor.)
Dumur, Frank. (See Sanger, O., Becker, and Broschke, assignors.)
Dumur, Frank. (See Wagner, Adam, assignor.)
Dumur, Frank. (See Wagner, A., and Mai, assignors.)
Dumur, Frank. (See Weygand, Conrad, assignor.)
Dunahue, Nina, Braintree, Mass. Manual winding core. 2,267,017; Dec. 23.
Dunajeff, Leonid A., assignor to Commercial Ingredients Corporation, New York, N. Y. Resilient sheet. 2,233,592; Mar. 4.
Dunajeff, Leonid A., assignor to Commercial Ingredients Corporation, New York, N. Y. Aerial torpedo. 2,258,281; Oct. 7.
Dunaway, Sanford J., assignor to The Expello Corporation, Dover, N. H. Liquid vaporizing and diffusing device. 2,243,752; May 27.
Dunbar, Ernest W., Hudson, assignor to Cambridge Rubber Co., Cambridge, Mass. Manufacture of shoes. 2,244,8 ; June 10.
Dunbar, Ernest W., Hudson, assignor to Cambridge Rubber Co., Cambridge, Mass. Shoe sole, heel, and the like. 2,250,987; July 29.
Dunbar, James Y., assignor to Johns-Manville Corporation, New York, N. Y. Acoustical assembly. 2,253,953; Aug. 26.
Dunbar, Ralph E. (See Lang, H. T., and Dunbar.)
Dunbar, Ralph E., East Cleveland, assignor to Electric Vacuum Cleaner Company, Inc., Cleveland, Ohio. Suction nozzle. 2,249,463; July 15.
Dunbar, Thomas L., assignor to Chemipulp Process Inc., Watertown, N. Y. Digesting fibrous materials. 2,229,886; Jan. 28.
Dunbeck, Norman J., Eifort, Ohio, assignor, by mesne assignments, to Peerpatco Incorporated. Composition. 2,230,939; Feb. 4.
Dunbeck, Norman J., Eifort, Ohio, assignor, by mesne assignments, to Peerpatco Incorporated. Foundry composition and method. 2,237,592; Apr. 8.
Dunbeck, Norman J., Eifort, Ohio, assignor to Peerpatco, Incorporated. Foundry composition and method. 2,237,593; Apr. 8.
Dunbeck, Norman J., Eifort, Ohio, assignor to Peerpatco Incorporated. Foundry composition. 2,256,943; Sept. 23.
Duncan, Charles R. (See Sandberg, R. A., and Duncan.)
Duncan, Dwight J., and R. D. Prophet, Dallas, Tex. String feed mechanism. 2,249,377; July 15.
Duncan Electric Manufacturing Company. (See Green, Stanley S., assignor.)
Duncan, Frank O., Oklahoma City, Okla. Motor vehicle turn signal. 2,255,701; Sept. 9.
Duncan, Gordon W., Scotch Plains, N. J., assignor to Standard Oil Development Company. Solvent treating mineral oils. 2,257,547; Sept. 30.
Duncan, Gordon W., Scotch Plains, and J. M. Whiteley, Jr., Westfield, N. J., assignors to Standard Oil Development Company. Solvent extraction process. 2,246,297; June 17.
Duncan, Hershel B. (See Engle, E. W., and Duncan.)
Duncan, James K., Chicago, Ill. Means for and method of electrical printing. 2,267,901; Dec. 30.
Duncan, James K., assignor to United States Gypsum Company, Chicago, Ill. Method and apparatus for manufacturing wallboard. 2,238,017; Apr. 8.
Duncan, James K., assignor to United States Gypsum Company, Chicago, Ill. Apparatus for providing uniformly graded fibrous materials. 2,255,206; Sept. 9.
Duncan & Miller Glass Company. (See May, Robert A., assignor.)
Duncan, Morris T., El Dorado, Kans. Draft shield. 2,242,606; May 20.
Duncan, Robert, assignor to Federal Electric Company, Inc., Chicago, Ill. Signaling device. 2,268,476; Dec. 30.
Duncan, William A., Statesville, N. C. Table slide. 2,228,696; Jan. 14.

Dunford, Ernest, assignor to Landis Machine Company, St. Louis, Mo. Edge trimmer. 2,230,136; Jan. 28.
Dungler, Julien, Thann, France. Circuit controller for tentering machines. 2,237,341; Apr. 8.
Dunham, Byron W. (See Bell, D. S., and Dunham.)
Dunham, C. A., Company. (See Dunham, C. A., and Crosthwait, assignors.)
Dunham, Clayton A., Glencoe, and D. N. Crosthwait, Jr., Chicago, Ill., assignors to C. A. Dunham Company, Marshalltown, Iowa. Unit heater and air conditioner. 2,263,074; Nov. 18.
Dunham, Elmer J., Battle Creek, assignor to Clark Equipment Company, Buchanan, Mich. Industrial truck. 2,256,314; Sept. 16.
Dunham, Elmer J., Battle Creek, assignor to Clark Equipment Company, Buchanan, Mich. Lift truck. 2,256,315; Sept. 16.
Dunham, Elmer J., Battle Creek, assignor to Clark Equipment Company, Buchanan, Mich. Industrial tractor. 2,260,804; Oct. 28.
Dunham, Elmer J., assignor to Clark Equipment Company, Battle Creek, Mich. Industrial truck. 2,264,512; Dec. 2.
Dunham, George S. (See Prickett, T. B., and Dunham.)
Dunham, George S., Ardmore, Pa., assignor to Socony-Vacuum Oil Company, Incorporated, New York, N. Y. Distillation. 2,237,271; Apr. 1.
Dunham, George S., Ardmore, Pa., assignor, by mesne assignments, to Houdry Process Corporation, Wilmington, Del. Catalytic apparatus. 2,253,510; Aug. 26.
Dunham, George W. (See Kimball, A. L., and Dunham.)
Dunham, George W., Westport, Conn., assignor to General Electric Company. Washing machine. 2,237,813; Apr. 8.
Dunham, George W., Westport, Conn., assignor to General Electric Company. Ironer. 2,247,803; July 1.
Dunham, George W., Westport, Conn., assignor to General Electric Company. Door operating mechanism. 2,253,170; Aug. 19.
Dunham, George W., Westport, Conn., assignor to General Electric Company. Washing machine. 2,255,505; Sept. 9.
Dunham, George W., Westport, Conn., assignor to General Electric Company. Washing machine. 2,264,831; Dec. 2.
Dunham, George W., Westport, Conn., assignor to General Electric Company. Washing machine. 2,268,204; Dec. 30.
Dunham, Morton L., Vancouver, British Columbia, Canada. Heating device. 2,234,628; Mar. 11.
Dunham, Reginald H., Oklahoma City, Okla. Weather strip. 2,263,872; Nov. 26.
Dunhill, Mary, Inc. (See Mainzer, Arthur, assignor.)
Dunigan, Thomas H., Benton Harbor, Mich. Combined dining table, food warmer, and lamp. 2,261,514; Nov. 4.
Dunkelberger, Milton S., assignor to The American Display Company, Dayton, Ohio. Motorized unit for operating motion displays. 2,266,744; Dec. 23.
Dunlap, Frank L., Canal Winchester, Ohio. Foldable windshield for motorcycles. 2,237,594; Apr. 8.
Dunlap, Kenneth J., assignor of one-third to L. L. Levy, and one-third to F. M. Douglass, Toledo, Ohio. Remote station recording. 2,240,068; Apr. 29.
Dunlap, Paul R., Portland, Oreg. Means for testing electrical apparatus. 2,239,193; Apr. 22.
Dunlap, William A. (See Nelson, M., and Dunlap.)
Dunlavy, Mabel F., Potter, Nebr. Hair swirler. 2,256,143; Sept. 16.
Dunlevy, Joe H., assignor to The Garlock Packing Company, Palmyra, N. Y. Machinery packing of the automatic type. 2,264,147; Nov. 25.
Dunlop, James, Ridgewood, assignor to Westinghouse Electric Elevator Company, Jersey City, N. J. Moving stairway. 2,231,709; Feb. 11.
Dunlop, James, Ridgewood, assignor to Westinghouse Electric Elevator Company, Jersey City, N. J. Electric stairway. 2,259,366; Oct. 14.
Dunlop Plantations Limited. (See Pauli, W., and Stamberger, assignors.)
Dunlop Rubber Company. (See Beharrell, G. E., Wright and Trevaskis, assignors.)
Dunlop Rubber Company Limited. (See James, R. G., and Smith, assignors.)
Dunlop Tire and Rubber Corporation. (See Church, Franklin O., assignor.)
Dunlop Tire & Rubber Goods Co. Limited. (See Walton, William R., Jr., assignor.)
Dunn, Alfred W., assignor of one-half to F. S. Elam, Rochester, N. Y. Lasting machine for prewelt shoes. 2,249,647; July 15.
Dunn, Allen L., assignor to Cedar Rapids Engineering Company, Cedar Rapids, Iowa. Means and method for machining parts. 2,243,946; June 3.
Dunn, Andrew C., Chicago, Ill. Electroforming method of making molds. 2,258,579; Oct. 7.
Dunn, Charles P. (See Hall, J. F., and Dunn.)
Dunn, Edward L., Livingston, N. J., assignor to Otis Elevator Company, New York, N. Y. Elevator car position indicator driving mechanism. 2,267,642; Dec. 23.
Dunn, George N., Rensselaer, Ind. Eraser. 2,268,023; Dec. 30.
Dunn, Holbert E. (See Robertson, J., Dunn, and Sproul.)
Dunn, Irwin L., H. S. Crooks, and J. O. Lewis, Tulsa, Okla. Stuffing box. 2,235,289; Mar. 18.
Dunn, Jerry J., Ellwood City, Pa., assignor to National Tube Company. Making threaded joint members. 2,261,056; Oct. 28.
Dunn, John S., Billingham-on-Tees, and V. Lefebure, London, England, assignors to Imperial Chemical Industries Limited. Manufacture of cements from calcium sulphate and blast furnace slag. 2,248,032; July 1.
Dunn, Joseph A., Los Angeles, Calif., assignor to The National Supply Company, Pittsburgh, Pa. Rotary drilling rig. 2,240,738; May 6.
Dunn, Marion H., Big Rapids, Mich. Oil burner. 2,267,643; Dec. 23.
Dunn, Percy W., Bayswater, London, England. Electrical safety switching device. 2,228,817; Jan. 14.
Dunn, Rose M., Rochester, N. Y. Supporting device for bathtubs. 2,243,794; May 27.
Dunn, Sabel, Los Angeles, Calif. Knitting device. 2,242,240; May 20.
Dunn, Stephen M., Los Angeles, Calif. Valve device. 2,247,363; July 1.
Dunn, Stephen M., Los Angeles, Calif. Valve. 2,247,773; July 1.
Dunn, Thomas H., assignor to Stanolind Oil & Gas Company, Tulsa, Okla. Slow setting cement. 2,233,973; Mar. 4.
Dunn, Thomas H., assignor to Stanolind Oil & Gas Company, Tulsa, Okla. Slow setting cement. 2,233,974; Mar. 4.
Dunn, William, Yonkers, N. Y., assignor to Sylvania Industrial Corporation, Fredericksburg, Va. Article and making the same. 2,261,875; Nov. 4.
Dunn, William C. (See Denneen, F. S., and Dunn.)
Dunn, William C. (See Denneen, F. S., Dunn, and Mitchell.)
Dunn, William C., Chicago, Ill. Carburetor. 2,240,497; May 6.
Dunn, William E., Kansas City, Mo., assignor to The Fluor Corporation, Ltd., Los Angeles, Calif. System for conditioning air for engines. 2,258,088; Oct. 7.
Dunn, William E., Kansas City, Mo., assignor to The Fluor Corporation, Ltd., Los Angeles, Calif. Control system for engine cooling water. 2,258,089; Oct. 7.
Dunn, William G., Clarinda, Iowa. Propeller shaping machine. 2,227,965; Jan. 7.
Dunn, William G., Clarinda, Iowa. Wind driven generator structure. 2,245,264; June 10.
Dunn, William H., Lexington, Ky. Projectile. 2,253,021; Aug. 19.
Dunn, William L., R. C. Marholz, and A. W. Plensler, assignors to Belmont Radio Corporation, Chicago, Ill. Indicating and control apparatus for radio receivers. 2,256,668; Sept. 23.
Dunn, William T. (See Neracher, C. A., and Dunn.)
Dunn, William T. (See Neracher, C. A., Dunn, Syrovy, and Iavelli.)
Dunn, William T., Detroit, assignor to Chrysler Corporation, Highland Park, Mich. Power transmission. 2,257,674; Sept. 30.
Dunnam, Richard A., assignor of thirty-five per cent to R. S. Jenkins, and twenty-five per cent to G. J. Musick, Dayton, Ohio. Combined tackle box and seat. 2,264,744; Dec. 2.
Dünnebier, Max. (See Winkler, A., and DUnnebier.)
Dunner, Max, Brooklyn, N. Y. Hair curler. 2,255,968; Sept. 16.
Dunner, Max, assignor to W. Finkelstein, New York, N. Y. Hair curler. 2,232,776; Feb. 25.
Dunning, Allan L. (See Williams, Milo R.)
Dunning, Mac W., Dallas, Tex. Bookbinding. 2,247,224; June 24.
Dunning, Orville M., Glen Ridge, assignor to Thomas A. Edison, Incorporated, West Orange, N. J. Phonograph. 2,228,759; Jan. 14.
Dunning, Orville M., Glen Ridge, assignor to Thomas A. Edison, Incorporated, West Orange, N. J. Code practice set. 2,251,902; Aug. 5.
Dunsheath, Percy, Sidcup, Kent, assignor to Commercial Secretaries Limited, London, England. Electric cable. 2,236,286; Mar. 25.
Dunton, Elmarion S., Woodland, Calif. Brush holder for receptacles. 2,259,927; Oct. 21.
Dunwoodie, David M., Sr., Dayton, Ohio. Fastening device. 2,236,169; Mar. 25.
Dunwoodie, David M., Dayton, Ohio. Pipe. 2,264,626; Dec. 2.
Dunzweiler, Carl J., assignor to Willard Storage Battery Company, Cleveland, Ohio. Storage battery. 2,261,109; Nov. 4.
Duplan Silk Corporation. (See Dietrich, Walter H., assignor.)
Duplate Safety Glass Company of Canada Limited. (See Richardson, Ronald E., assignor.)
Dupler, Raymond R., Toledo, Ohio. Mounting sleeve for illuminated globes. 2,266,589; Dec. 16.
Duplessis, René E., Beverly, Mass., assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Spring support for hand tools. 2,249,812; July 22.
Duplex, Inc. (See Jessup, James B., assignor.)
Duplex Incorporated. (See Mantz, Aloysius F., assignor.)
Duplex Printing Press Company, The. (See Blackley, James L., assignor.)

Duplex Printing Press Company, The. (See Granger, Wallace H., assignor.)
Duplex Printing Press Company. (See Lacure, E. P., and Carpenter, assignors.)
Du Pont, E. I., de Nemours & Company. (See Aaron, J. H., and McIntyre, assignors.)
Du Pont, E. I., de Nemours & Company. (See Adams, R., and Jeanes, assignors.)
Du Pont, E. I., de Nemours & Company. (See Aitken, Roger G., assignor.)
Du Pont, E. I., de Nemours & Company. (See Albrecht, Herbert O., assignor.)
Du Pont, E. I., de Nemours & Company. (See Alford, Walter B., assignor.)
Du Pont, E. I., de Nemours & Company. (See Alles, Francis P., assignor.)
Du Pont, E. I., de Nemours & Company. (See Anderson, Carl E., assignor.)
Du Pont, E. I., de Nemours & Company. (See Arnold, Harold W., assignor.)
Du Pont, E. I., de Nemours & Company. (See Arnold, H. W., and Dorough, assignors.)
Du Pont, E. I., de Nemours & Company. (See Arnold, Luther B., Jr., assignor.)
Du Pont, E. I., de Nemours & Company. (See Arthur, Paul, Jr., and Goebel, assignors.)
Du Pont, E. I., de Nemours & Company. (See Austin, Paul R., assignor.)
Du Pont, E. I., de Nemours & Company. (See Austin, P. R., and Graham, assignors.)
Du Pont, E. I., de Nemours & Company. (See Babcock, Dale F., assignor.)
Du Pont, E. I., de Nemours & Company. (See Babcock, D. F., Greenewalt, and Worthington, assignors.)
Du Pont, E. I., de Nemours & Company. (See Bailey, E. D., and Brubaker, assignors.)
Du Pont, E. I., de Nemours & Company. (See Balassa, Ladislaus, assignor.)
Du Pont, E. I., de Nemours & Company. (See Balon, W. J., and Tinker, assignors.)
Du Pont, E. I., de Nemours & Company. (See Balthis, Joseph H., Jr., assignor.)
Du Pont, E. I., de Nemours & Company. (See Balthis, J. H., Jr., and Taylor, assignors.)
Du Pont, E. I., de Nemours & Company. (See Barnes, Carl E., assignor.)
Du Pont, E. I., de Nemours & Company. (See Barrett, Willard R., assignor.)
Du Pont, E. I., de Nemours & Company. (See Bartlett, Arthur E., assignor.)
Du Pont, E. I., de Nemours & Company. (See Bateman, A. W., and Thomas, assignors.)
Du Pont, E. I., de Nemours & Company. (See Bender, William, assignor.)
Du Pont, E. I., de Nemours & Company. (See Bigelow, Newell M., assignor.)
Du Pont, E. I., de Nemours & Company. (See Bigelow, N. M., and Cole, assignors.)
Du Pont, E. I., de Nemours & Company. (See Black, Crayton K., assignor.)
Du Pont, E. I., de Nemours & Company. (See Boller, Ernest R., assignor.)
Du Pont, E. I., de Nemours & Company. (See Bolton, Elmer K., assignor.)
Du Pont, E. I., de Nemours & Company. (See Booge, James E., assignor.)
Du Pont, E. I., de Nemours & Company. (See Bowlus, Harold G., assignor.)
Du Pont, E. I., de Nemours & Company. (See Bradshaw, Hamilton, assignor.)
Du Pont, E. I., de Nemours & Company. (See Bradshaw, William H., assignor.)
Du Pont, E. I., de Nemours & Company. (See Brant, Gilbert W., assignor.)
Du Pont, E. I., de Nemours & Company. (See Brown, Odell T., assignor.)
Du Pont, E. I., de Nemours & Company. (See Brubaker, Merlin M., assignor.)
Du Pont, E. I., de Nemours & Company. (See Brubaker, M. M., and Harmon, assignors.)
Du Pont, E. I., de Nemours & Company. (See Burke, W. J., and Peters, assignors.)
Du Pont, E. I., de Nemours & Company. (See Burrows, L. A., Leeson, and Van Winter, assignors.)
Du Pont, E. I., de Nemours & Company. (See Burrows, L. A., and Noddin, assignors.)
Du Pont, E. I., de Nemours & Company. (See Burrows, L. A., and Van Winter, assignors.)
Du Pont, E. I., de Nemours & Company. (See Calcott, William S., assignor.)
Du Pont, E. I., de Nemours & Company. (See Campbell, D. J., and Fennell, assignors.)
Du Pont, E. I., de Nemours & Company. (See Carothers, Wallace H., assignor.)
Du Pont, E. I., de Nemours & Company. (See Carter, Albert S., assignor.)
Du Pont, E. I., de Nemours & Company. (See Carter, A. S., and Johnson, assignors.)
Du Pont, E. I., de Nemours & Company. (See Carter, Howard K., assignor.)
Du Pont, E. I., de Nemours & Company. (See Cartier, Kenneth, assignor.)
Du Pont, E. I., de Nemours & Company. (See Castner, James B., assignor.)
Du Pont, E. I., de Nemours & Company. (See Charch, W. H., and Underwood, assignors.)
Du Pont, E. I. de Nemours & Company. (See Clawson, Robert A., assignor.)
Du Pont, E. I., de Nemours & Company. (See Clewell, J. H., and Fields, assignors.)
Du Pont, E. I., de Nemours & Company. (See Cockerill, Robert F., assignor.)
Du Pont, E. I., de Nemours & Company. (See Cockerille, Frank O., assignor.)
Du Pont, E. I., de Nemours & Company. (See Coes, Loring, Jr., assignor.)
Du Pont, E. I., de Nemours & Company. (See Cole, J. E., and Skiles, assignors.)
Du Pont, E. I., de Nemours & Co. (See Collier, C. S., and Myers, assignors.)
Du Pont, E. I., de Nemours & Company. (See Collins, Arnold M., assignor.)
Du Pont, E. I., de Nemours & Company. (See Conaway, Rollin F., assignor.)
Du Pont, E. I., de Nemours & Company. (See Coolidge, Cole, assignor.)
Du Pont, E. I., de Nemours & Company. (See Coopey, Walter, assignor.)
Du Pont, E. I., de Nemours & Company. (See Cupery, Martin E., assignor.)
Du Pont, E. I., de Nemours & Company. (See Czerwin, Edward P., assignor.)
Du Pont, E. I., de Nemours & Company. (See Dahlen, M. A., and Black, assignors.)
Du Pont, E. I., de Nemours & Company. (See Dahlen, M. A., and Fox, assignors.)
Du Pont, E. I., de Nemours & Company. (See Dangelmajer, Charles, assignor.)
Du Pont, E. I., de Nemours & Company. (See Daudt, H. W., and Kvalnes, assignors.)
Du Pont, E. I., de Nemours & Company. (See Dawson, David H., assignor.)
Du Pont, E. I., de Nemours & Company. (See Deinet, Joseph, assignor.)
Du Pont, E. I., de Nemours & Company. (See Detrick, S. S., and Johnson, assignors.)
Du Pont, E. I., de Nemours & Company. (See Deyrup, Alden J., assignor.)
Du Pont, E. I., de Nemours & Company. (See Dibble, Marion A., assignor.)
Du Pont, E. I., de Nemours & Company. (See Dietrich, Melvin A., assignor.)
Du Pont, E. I., de Nemours & Company. (See Dinwiddie, Joseph G., assignor.)
Du Pont, E. I., de Nemours & Company. (See Dittmar, Harry R., assignor.)
Du Pont, E. I., de Nemours & Company. (See Dittmar, H. R., and Kennelly, assignors.)
Du Pont, E. I., de Nemours & Company. (See Dobrovolny, Frank J., assignor.)
Du Pont, E. I., de Nemours & Company. (See Dobrovolny, F. J., and Lemke, assignors.)
Du Pont, E. I., de Nemours & Company. (See Donovan, Howard G., assignor.)
Du Pont, E. I., de Nemours & Company. (See Dorough, George L., assignor.)
Du Pont, E. I., de Nemours & Company. (See Douglass, W. A., and Jones, assignor.)
Du Pont, E. I., de Nemours & Company. (See Downing, F. B., Benning and Johnson, assignors.)
Du Pont, E. I., de Nemours & Company. (See Downing, F. B., and Pedersen, assignors.)
Du Pont, E. I., de Nemours & Company. (See Drew, Donald E., assignor.)
Du Pont, E. I., de Nemours & Company. (See Dykstra, Harry B., assignor.)
Du Pont, E. I., de Nemours & Company. (See Dykstra, H. B., and Jacobson, assignors.)
Du Pont, E. I., de Nemours & Company. (See Edgar, Donald E., assignor.)
Du Pont, E. I., de Nemours & Company. (See Elley, H. W., and Waddell, assignors.)
Du Pont, E. I., de Nemours & Company. (See Ellingboe, Ellsworth K., assignor.)
Du Pont, E. I., de Nemours & Company. (See Elliott, Ralph B., assignor.)
Du Pont, E. I., de Nemours & Company. (See Ellsworth, D. C., and Hahn, assignors.)
Du Pont, E. I., de Nemours & Company. (See Engelmann M., Havas, and Kharasch, assignors.)
Du Pont, E. I., de Nemours & Company. (See English, M. H., and Nydegger, assignors.)
Du Pont, E. I., de Nemours & Company. (See Erickson, Wallace A., assignor.)
Du Pont, E. I., de Nemours & Company. (See Farlow, Mark W., assignor.)
Du Pont, E. I., de Nemours & Co. (See Ferm, Eric W., assignor.)
Du Pont, E. I., de Nemours & Company. (See Field, Edmund, assignor.)
Du Pont, E. I., de Nemours & Company. (See Fields, Charles M., assignor.)
Du Pont, E. I., de Nemours & Company. (See Filbert, William F., assignor.)
Du Pont, E. I., de Nemours & Company. (See Finzel, Theron G., assignor.)
Du Pont, E. I., de Nemours & Company. (See Fitch, Howard M., assignor.)

Du Pont, E. I., de Nemours & Company. (See Flenner, Albert L., assignor.)
Du Pont, E. I., de Nemours & Company. (See Flenner, S. L., and Kaufert, assignors.)
Du Pont, E. I., de Nemours & Company. (See Flory, Paul J., assignor.)
Du Pont, E. I., de Nemours & Company. (See Fox, Arthur L., assignor.)
Du Pont, E. I., de Nemours & Company. (See Fox, A. L., Henke, and Reed, assignors.)
Du Pont, E. I., de Nemours & Company. (See Friedrich, M. E., and Schniepp, assignors.)
Du Pont, E. I., de Nemours & Company. (See Funk, Forest J., assignor.)
Du Pont, E. I., de Nemours & Company. (See Geary, Charles G., assignor.)
Du Pont, E. I., de Nemours & Company. (See Gilbert, Harvey N., assignor.)
Du Pont, E. I., de Nemours & Company. (See Gilbert, H. N., and Clare, assignors.)
Du Pont, E. I., de Nemours & Company. (See Gilman, Lucius, assignor.)
Du Pont, E. I., de Nemours & Company. (See Graham, Donald P., assignor.)
Du Pont, E. I., de Nemours & Company. (See Graves, George D., assignor.)
Du Pont, E. I., de Nemours & Company. (See Graves, Stuart, assignor.)
Du Pont, E. I., de Nemours & Company. (See Greenewalt, Crawford H., assignor.)
Du Pont, E. I., de Nemours & Company. (See Greenewalt, C. H., and Worthington, assignors.)
Du Pont, E. I., de Nemours & Company. (See Guy, Hubert G., assignor.)
Du Pont, E. I., de Nemours & Company. (See Hahn, Frederick C., assignor.)
Du Pont, E. I., de Nemours & Company. (See Hall, Walter A., assignor.)
Du Pont, E. I., de Nemours & Company. (See Hanahan, Marion L., assignor.)
Du Pont, E. I., de Nemours & Company. (See Handworth, S. L., and Johnson, assignors.)
Du Pont, E. I., de Nemours & Company. (See Hanford, William E., assignor.)
Du Pont, E. I., de Nemours & Company. (See Hanford, W. E., and Mochel, assignors.)
Du Pont, E. I., de Nemours & Company. (See Hanford, W. E., and Stevenson, assignors.)
Du Pont, E. I. de Nemours & Company. (See Hansley, Virgil L., assignor.)
Du Pont, E. I., de Nemours & Company. (See Hanson, V. F., and Magill, assignors.)
Du Pont, E. I., de Nemours & Company. (See Hastings, George V., assignor.)
Du Pont, E. I., de Nemours & Company. (See Hayes, Paul J., assignor.)
Du Pont, E. I., de Nemours & Company. (See Heath, M. A., and Schulze, assignors.)
Du Pont, E. I., de Nemours & Company. (See Heckert, Winfield W., assignor.)
Du Pont, E. I., de Nemours & Company. (See Henke, C. O., and Benner, assignors.)
Du Pont, E. I., de Nemours & Company. (See Henke, C. O., Benner and Jones, assignors.)
Du Pont, E. I., de Nemours & Company. (See Henke, C. O., Benner, and Scott, assignors.)
Du Pont, E. I., de Nemours & Company. (See Henke, C. O., and Pikl, assignors.)
Du Pont, E. I., de Nemours & Company. (See Hilberg, Frank C., assignor.)
Du Pont, E. I., de Nemours & Company. (See Hill, J. W., and Maxwell, assignors.)
Du Pont, E. I., de Nemours & Company. (See Hitch, E. F., Rossander, and Sparks, assignors.)
Du Pont, E. I., de Nemours & Company. (See Hitt, M. V., and McCormick, assignors.)
Du Pont, E. I., de Nemours & Company. (See Holt, Donald A., assignor.)
Du Pont, E. I., de Nemours & Company. (See Horning, Samuel, C., assignor.)
Du Pont, E. I., de Nemours & Company. (See Howk, Benjamin W., assignor.)
Du Pont, E. I., de Nemours & Company. (See Howk, B. W. and Lazier, assignors.)
Du Pont, E. I., de Nemours & Company. (See Hubbuch, Leo P., assignor.)
Du Pont, E. I., de Nemours & Company. (See Hucks, Robert T., assignor.)
Du Pont, E. I., de Nemours & Company. (See Hull, Donald R., assignor.)
Du Pont, E. I., de Nemours & Company. (See Hull, D. R., Heckert, and Alfthan, assignors.)
Du Pont, E. I., de Nemours & Company. (See Hulse, Robert E., assignor.)
Du Pont, E. I., de Nemours & Company. (See Hunter, Archibald S., assignor.)
Du Pont, E. I., de Nemours & Company. (See Hurt, David M., assignor.)
Du Pont, E. I., de Nemours & Company. (See Iler, Ralph K., assignor.)
Du Pont, E. I., de Nemours & Company. (See Izard, Emmette F., assignor.)
Du Pont, E. I., de Nemours & Company. (See Izard, E. F., and Kohn, assignors.)
Du Pont, E. I., de Nemours & Company, The. (See Jacobson, Ralph A., assignor.)
Du Pont, E. I., de Nemours & Company. (See Jacobson, R. A., and Mighton, assignors.)
Du Pont, E. I., de Nemours & Company. (See Johnson, C. R., and Nydegger, assignors.)
Du Pont, E. I., de Nemours & Company, et al. (See Johnson, C. R., and Pierce, assignors.)
Du Pont, E. I., de Nemours & Company. (See Johnson, C. R., and Woodbury, assignors.)
Du Pont, E. I., de Nemours & Company. (See Johnston, Frederick L., assignor.)
Du Pont, E. I., de Nemours & Company. (See Joyce, R. M., and Ritter, assignors.)
Du Pont, E. I., de Nemours & Company. (See Karns, George M., assignor.)
Du Pont, E. I., de Nemours & Company. (See Keenen, Frank G., assignor.)
Du Pont, E. I., de Nemours & Company. (See Keenen, F. G., and Sachs, assignors.)
Du Pont, E. I., de Nemours & Company. (See Kingsley, William P., assignor.)
Du Pont, E. I., de Nemours & Company. (See Kistler, Samuel S., assignor.)
Du Pont, E. I., de Nemours & Company. (See Klein, David X., assignor.)
Du Pont, E. I., de Nemours & Company. (See Koethen, Frederick L., assignor.)
Du Pont, E. I., de Nemours & Co. (See Koller, Joseph P., assignor.)
Du Pont, E. I., de Nemours & Company. (See Krister, Charles J., assignor.)
Du Pont, E. I., de Nemours & Company. (See Kuettel, Glen M., assignor.)
Du Pont, E. I., de Nemours & Company. (See Kvalnes, Donovan E., assignor.)
Du Pont, E. I., de Nemours & Company. (See Kvalnes, Hamline M., assignor.)
Du Pont, E. I., de Nemours & Company. (See Lang, Joseph W., assignor.)
Du Pont, E. I., de Nemours & Company. (See Langkammerer, Carl M., assignor.)
Du Pont, E. I., de Nemours & Company. (See Lanning, Daniel D., assignor.)
Du Pont, E. I., de Nemours & Company. (See Laughlin, Edwin R., assignor.)
Du Pont, E. I., de Nemours & Company. (See Lawson, Walter E., assignor.)
Du Pont, E. I., de Nemours & Company. (See Lazier, W. A., and Rigby, assignors.)
Du Pont, E. I., de Nemours & Company. (See Levine, A. A., Sweeney, Kircher, and McCracken, assignors.)
Du Pont, E. I., de Nemours & Company. (See Lewis, Everett V., assignor.)
Du Pont, E. I., de Nemours & Company. (See Lewis, H. A., and Wilson, assignors.)
Du Pont, E. I., de Nemours & Company. (See Lindsley, Milton F., Jr., assignor.)
Du Pont, E. I., de Nemours & Company. (See Linch, A. L., and Weinmayr, assignors.)
Du Pont, E. I., de Nemours & Company. (See Loder, Donald J., assignor.)
Du Pont, E. I., de Nemours & Company. (See Loder, D. J., Gresham, and Killian, assignors.)
Du Pont, E. I., de Nemours & Company. (See Loder, D. J., Lee, and Gresham, assignors.)
Du Pont, E. I., de Nemours & Company. (See Lubs, H. A., and Laughlin, assignors.)
Du Pont, E. I., de Nemours & Company. (See Lubs, H. A., and Johnson, assignors.)
Du Pont, E. I., de Nemours & Company. (See Lulek, R. T., and Stilmar, assignors.)
Du Pont, E. I., de Nemours & Company. (See Lycan, William H., assignor.)
Du Pont, E. I., de Nemours & Company. (See Macallum, Alexander D., assignor.)
Du Pont, E. I., de Nemours & Company. (See Marks, Barnard M., assignor.)
Du Pont, E. I., de Nemours & Company. (See Martone, Thomas A., assignor.)
Du Pont, E. I., de Nemours & Company. (See Maxwell, Robert W., assignor.)
Du Pont, E. I., de Nemours & Company. (See Maxwell, R. W., and Larson, assignors.)
Du Pont, E. I., de Nemours & Co. (See McBurney, Dorman, assignor.)
Du Pont, E. I., de Nemours & Company. (See McBerty, F. H., Evans, and Waugh, assignors.)
Du Pont, E. I., de Nemours & Company. (See McCleary, Ray L., assignor.)
Du Pont, E. I., de Nemours & Company. (See McEnamy, Frederick L., assignor.)
Du Pont, E. I., de Nemours & Company. (See McKinney, Robert M., assignor.)
Du Pont, E. I., de Nemours & Company. (See Meuly, Walter C., assignor.)
Du Pont Film Manufacturing Corporation. (See Middleton, E. B., and Dawson, assignors.)
Du Pont, E. I., de Nemours & Company. (See Miles, John B., Jr., assignor.)
Du Pont, E. I., de Nemours & Company. (See Miller, Charles F., assignor.)
Du Pont, E. I., de Nemours & Company. (See Mitchell, James A., assignor.)

Du Pont, E. I., de Nemours & Company. (See Mochel, Walter E., assignor.)
Du Pont, E. I., de Nemours & Company. (See Moses, D. V., and Jilk, assignors.)
Du Pont, E. I., de Nemours & Company. (See Müller, P., and Herrmann, assignors.)
Du Pont, E. I., de Nemours & Company. (See Nash, Roy W., assignor.)
Du Pont, E. I., de Nemours and Company. (See Nollau, Edgar H., assignor.)
Du Pont, E. I., de Nemours & Company. (See Noonburg, William I., assignor.)
Du Pont, E. I., de Nemours & Company. (See Nutting, Robert D., assignor.)
Du Pont, E. I., de Nemours & Company. (See Nydegger, Roland R., assignor.)
Du Pont, E. I., de Nemours & Company. (See Oppermann, Charles F., assignor.)
Du Pont, E. I., de Nemours & Company. (See Overbaugh, Sidney C., assignor.)
Du Pont, E. I., de Nemours & Company. (See Parker, Harold H., assignor.)
Du Pont, E. I., de Nemours & Company. (See Patterson, Gordon D., assignor.)
Du Pont, E. I., de Nemours & Company. (See Perkins, Melvin A., assignor.)
Du Pont, E. I., de Nemours & Company. (See Peterson, James H., assignor.)
Du Pont, E. I., de Nemours & Company. (See Pinkney, Paul S., assignor.)
Du Pont, E. I., de Nemours & Company. (See Pitman, Earle C., assignor.)
Du Pont, E. I., de Nemours & Company. (See Quaid, Ralph L., assignor.)
Du Pont, E. I., de Nemours & Company. (See Quenelle, Charles C., assignor.)
Du Pont, E. I., de Nemours & Company. (See Regestein, Walter P., assignor.)
Du Pont, E. I., de Nemours & Company. (See Richmond, Joseph L., assignor.)
Du Pont, E. I., de Nemours & Company. (See Ridgway, Frank B., assignor.)
Du Pont, E. I., de Nemours & Company. (See Rigby, George W., assignor.)
Du Pont, E. I., de Nemours & Company. (See Ritter, David M., assignor.)
Du Pont, E. I., de Nemours & Company. (See Rodman, Ernest A., assignor.)
Du Pont, E. I., de Nemours & Company. (See Romano, Aniello A., assignor.)
Du Pont, E. I., de Nemours & Company. (See Rosenberg, H. R., and Parsons, assignors.)
Du Pont, E. I., de Nemours & Company. (See Rossander, S. S., and Kvalnes, assignors.)
Du Pont, E. I., de Nemours & Company. (See Rossander, S. S., Kvalnes, and Sparks, assignors.)
Du Pont, E. I., de Nemours & Company. (See Rossander, S. S., Reynolds, and Sparks, assignors.)
Du Pont, E. I., de Nemours & Company. (See Rossander, S. S., and Woodward, assignors.)
Du Pont, E. I., de Nemours & Company. (See Rothrock, Henry S., assignor.)
Du Pont, E. I., de Nemours & Company. (See Salzberg, Paul L., assignor.)
Du Pont, E. I., de Nemours & Company. (See Sauer, John C., assignor.)
Du Pont, E. I., de Nemours & Company. (See Sawyer, Roscoe, H., assignor.)
Du Pont, E. I., de Nemours & Company . (See Schaumann, Holger H., assignor.)
Du Pont, E. I., de Nemours & Company. (See Schaumann, H. H., and Whitten, assignors.)
Du Pont, E. I., de Nemours & Company. (See Schaumann, H. H., Whitten and Ball, assignors.)
Du Pont, E. I., de Nemours & Company. (See Schmitz, William R., Jr., assignor.)
Du Pont, E. I., de Nemours & Company. (See Schulze, Ferdinand, assignor.)
Du Pont, E. I., de Nemours & Company. (See Schwartz, George L., assignor.)
Du Pont, E. I., de Nemours & Company. (See Scott, N. D., and Bristol, assignors.)
Du Pont, E. I., de Nemours & Company. (See Scudi, John V., assignor.)
Du Pont, E. I., de Nemours & Company. (See Shipp, Joseph H., assignor.)
Du Pont, E. I., de Nemours & Company. (See Signaigo, Frank K., assignor.)
Du Pont, E. I., de Nemours & Company. (See Sommaripa, Alexis, assignor.)
Du Pont, E. I., de Nemours & Company. (See Sorenson, Ben E., assignor.)
Du Pont, E. I., de Nemours & Company. (See Spanagel, Edgar W., assignor.)
Du Pont, E. I., de Nemours & Company. (See Sparks, Chiles E., assignor.)
Du Pont, E. I., de Nemours & Company. (See Sparks, C. E., Hussey, Reynolds, and Rossander, assignors.)
Du Pont, E. I., de Nemours & Company. (See Sparks, C. E., and Libby, assignors.)
Du Pont, E. I., de Nemours & Company. (See Stallmann, O., and Prahl, assignors.)
Du Pont, E. I., de Nemours & Company. (See Stamatoff, Gelu S., assignor.)
Du Pont, E. I., de Nemours & Company. (See Starkweather, H. W., and Collins, assignors.)
Du Pont, E. I., de Nemours & Company. (See Starkweather, H. W., and Wilder, assignors.)
Du Pont, E. I., de Nemours & Company. (See Starkweather, H. W., and Youker, assignors.)
Du Pont, E. I., de Nemours & Company. (See Stevens, P. G., and Turner, assignors.)
Du Pont, E. I., de Nemours & Company. (See Stilmar, Frederic B., assignor.)
Du Pont, E. I., de Nemours & Company. (See Straughn, William D. R., assignor.)
Du Pont, E. I., de Nemours & Company. (See Sullivan, Roy W., assignor.)
Du Pont, E. I., de Nemours & Company. (See Taylor, Guy B., assignor.)
Du Pont, E. I., de Nemours & Company. (See Thomas, Raymond E., assignor.)
Du Pont, E. I., de Nemours & Company. (See Thompson, Willard P., assignor.)
Du Pont, E. I., de Nemours & Company. (See Tinker, John M., assignor.)
Du Pont, E. I., de Nemours & Company. (See Tinker, J. M., and Kvalnes, assignors.)
Du Pont, E. I., de Nemours & Company. (See Tinker, J. M., Weinmayr, and Linch, assignors.)
Du Pont, E. I., de Nemours & Company. (See Tippetts, Emerson A., assignor.)
Du Pont, E. I., de Nemours & Company. (See Tisdale, Lionel E., assignor.)
Du Pont, E. I., de Nemours & Company. (See Tisdale, Wendell H., assignor.)
Du Pont, E. I., de Nemours & Company. (See Trepagnier, Joseph H., assignor.)
Du Pont, E. I., de Nemours & Company. (See Vaala, Gordon T., assignor.)
Du Pont, E. I., de Nemours & Company. (See Vincent-Daviss, C. A., and Maxwell, assignors.)
Du Pont, E. I., de Nemours and Company. (See Vohrer, Herbert, assignor.)
Du Pont, E. I. de Nemours & Company. (See von Herz, E., Gawlick and Rathsburg, assignors.)
Du Pont, E. I., de Nemours & Company. (See Walker, Joseph F., assignor.)
Du Pont, E. I., de Nemours & Company. (See Walker, Herbert W., assignor.)
Du Pont, E. I., de Nemours & Company. (See Walker, H. W., and Wilder, assignors.)
Du Pont, E. I., de Nemours & Company. (See Watkins, William W., assignor.)
Du Pont, E. I., de Nemours & Company. (See Watson, Frederick K., assignor.)
Du Pont, E. I., de Nemours, & Company. (See Weber, Arthur G., assignor.)
Du Pont, E. I., de Nemours & Company. (See Weinmayr, Viktor M., assignor.)
Du Pont, E. I., de Nemours & Company. (See Wells, Clarence F., assignor.)
Du Pont, E. I., de Nemours & Company. (See Werntz, James H., assignor.)
Du Pont, E. I., de Nemours & Company. (See Westbrook, Leon R., assignor.)
Du Pont, E. I., de Nemours & Company. (See Whelen, Myron S., assignor.)
Du Pont, E. I., de Nemours & Company. (See Wiley, Richard H., assignor.)
Du Pont, E. I., de Nemours & Company. (See Williams, Ira, assignor.)
Du Pont, E. I., de Nemours & Company. (See Winning, Clarence H., assignor.)
Du Pont, E. I., de Nemours & Company. (See Wood, Howard J., assignor.)
Du Pont, E. I., de Nemours & Company. (See Woodhouse, John C., assignor.)
Du Pont, E. I., de Nemours & Company. (See Woodhouse, J. C., and Weber, assignors.)
Du Pont, E. I., de Nemours & Company. (See Wuertz, A. J., and Dettwyler, assignors.)
Du Pont, E. I., de Nemours & Company. (See Wuertz, A. J., and Rintelman, assignors.)
Du Pont, E. I., de Nemours & Company. (See Wuertz, A. J., and Tobin, assignors.)
Du Pont, E. I., de Nemours & Company. (See Youker, Mortimer A., assignor.)
Du Pont, E. I., de Nemours & Company. (See Zwilgmeyer, Frithjof, assignor.)
Du Pont, Edmund, Bloomfield, N. J., assignor, by mesne assignments, to Wilcox, Crittenden & Co., Inc., Middletown, Conn. High pressure water closet. 2,247,911; July 1.
Du Pont Film Manufacturing Corporation. (See Hill, John R., assignor.)
Du Pont Film Manufacturing Corporation. (See Mildenstein, Edmund B., assignor.)
Du Pont Film Manufacturing Corp. (See Sease, V. B., and Weber, assignors.)
Du Pont, Francis I., assignor to Delaware Chemical Engineering Company, Wilmington, Del. Parking-time meter. 2,249,350; July 15.
Du Pont, Hubert I. (See Alexander, H. L., du Pont, and Foulke.)
Du Pont, Richard C., Wilmington, Del. Method and apparatus for delivering articles to and picking articles up from ships. 2,249,752; July 22.

Dupuis, Ervern F. (See Mills, H. E., and Dupuis.)
Du Puy, John B., et al. (See Adcock, John R., assignor.)
Dupy, Olin L., assignor of ten percent to W. E. Beatty, Los Angeles, Calif. Regulator. 2,248,495; July 8.
Duquesne Mine Supply Company. (See Genter, Albert H., assignor.)
Durabilt Steel Locker Co. (See Cunningham, Noel, assignor.)
Durable Mat Company. (See Bell, Harry W., assignor.)
Duraffoufg, Max, New York, N. Y. Thread cleaner for textile machines. 2,232,441; Feb. 18.
Durage, Arthur H. (See Hutchinson, R., Ogren, and Durage.)
Duramore Buildings, Inc. (See Carpenter, Miles H., assignor.)
Durand & Huguenin A. G. (See Glenz, Karl, assignor.)
Durand & Huguenin A. G. (See Müller, M., and Ratti, assignor.)
Durand & Huguenin S. A. (See de Niederhäusern, Escher, and Hofmann, assignors.)
Durand, Milo A., assignor to C. P. Goerz American Optical Company, New York, N. Y. Lens system. 2,260,368; Oct. 28.
Durand, Samuel R. (See Winograd, H., and Durand.)
Durand, Samuel R., assignor to Allis-Chalmers Manufacturing Company, Milwaukee, Wis. Electric valve control system. 2,251,484; Aug. 5.
Durand, Samuel R., assignor to Allis-Chalmers Manufacturing Company, Milwaukee, Wis. Electrical valve control system. 2,256,757; Sept. 23.
Durant, Edward, Cleveland, Ohio, assignor to The National Telephone Supply Company. Connecting device. 2,235,255; Mar. 18.
Durant, Lyndon A. (See Williams, H. E., and Durant.)
Durant, Lyndon A., Chicago, Ill. Selector mechanism. 2,230,486; Feb. 4.
Durant, Lyndon A., assignor to R. T. Moloney, Chicago, Ill. Ball rolling game. 2,253,695; Aug. 26.
Durant Manufacturing Co. (See Hennessy, Mark M., assignor.)
Durant, Walter W., Old Greenwich, Conn., assignor to American Cyanamid Company, New York, N. Y. Glass sealing plug for blasting caps. 2,240,438; Apr. 29.
Durant, Walter W., Old Greenwich, Conn., assignor to American Cyanamid Company, New York, N. Y. Surface covering material manufacture. 2,252,396; Aug. 12.
Durant, Walter W., Old Greenwich, Conn., assignor to American Cyanamid Company, New York, N. Y. Acceleration of the curing of surface covering materials. 2,252,397; Aug. 12.
Durant, Walter W., Old Greenwich, Conn., assignor to American Cyanamid Company, New York, N. Y. Curing surface covering materials. 2,252,398; Aug. 12.
Durant, Walter W., Old Greenwich, Conn., assignor to American Cyanamid Company, New York, N. Y. Surface covering material. 2,252,399; Aug. 12.
Durant, Walter W., Old Greenwich, and R. B. Barnes, Stamford, Conn., assignors to American Cyanamid Company, New York, N. Y. Coating apparatus. 2,266,392; Dec. 16.
Durbrow, C. W., et al. (See Jones, Charles F., assignor.)
Durden, Aldo E., Houston, Tex. Fluid lift pumping attachment for fluid circulating systems. 2,246,845; June 24.
Durdin, Augustus C. Jr., Chicago, Ill. Power transmission. 2,258,005; Oct. 7.
Durdin, Augustus C., Jr., Lincolnwood, assignor to Chicago Pump Company, Chicago, Ill. Channel construction for comminutors. 2,241,587; May 13.
Durdin, Augustus C., Jr., Chicago, Ill. Digester. 2,262,576; Nov. 11.
Durdin, Augustus C., III, assignor to Chicago Pump Company, Chicago, Ill. Comminutor. 2,267,088; Dec. 23.
Durepaire, Pierre, Nantes, France. Jet digger suction head. 2,252,803; Aug. 19.
Durfee, Walter C., Jamaica Plain, Mass. Balance. 2,228,872; Jan. 14.
Durgin, Edgar R., Maplewood, assignor to New Jersey Optical Co., Irvington, N. J. Ophthalmic mounting. 2,238,556; Apr. 15.
Durham, Hobart N., Manhasset, N. Y., assignor to The Goss Printing Press Company, Chicago, Ill. Rotary inking mechanism. 2,233,076; Feb. 25.
Durham, Robert L., Buena Vista, Va. Harness. 2,248,697; July 8.
Durkee-Atwood Company. (See Walz, Carl F., assignor.)
Durkee, Henry E., Manchester, assignor to Niles-Bement-Pond Company, West Hartford, Conn. Rifling machine. 2,261,797; Nov. 4.
Durkee, James D. (See Riney, A. H., and Durkee.)
During, William J., assignor to Precision Castings Company, Inc., Syracuse, N. Y. Handle. 2,240,133; Apr. 29.
Durion Company, The. (See Jacobsen, Oystein, assignor.)
Durite Plastics, Incorporated. (See Novotny, E. E., and Vogelsang, assignors.)
Durk, Henry. (See Pringle, W. A., and Manuel.)
Duro Metal Products Company. (See Hedgpeth, Theron L., assignor.)
Duro Metal Products Company. (See Odlum, William H., assignor.)
Dur-O-Lite Pencil Company. (See Lynn, John P., assignor.)
Duro Test Corporationu. (See Spielholz, Emanuel, assignor.)
Du Rostu, Georges L., Paris, assignor to Société Anonyme: Andre Citroën, Paris (Seine), France. Self-clamping jack. 2,252,494; Aug. 12.
Durston, George H., Ickenham, W. M. Herrmann, Hampstead, London, and M. R. Lang and W. Bleyberg, assignors to Durston Lang and Company, Limited, London, England. Extinguishing fires and extinguishing compositions therefor. 2,232,695; Feb. 25.
Durston Lang and Company. (See Durston, G. H., Herrman, Lang, and Blyeberg, assignors.)
Durtschi, Alma F., Midway, Utah. Fish screen. 2,240,642; May 6.
Duryea, Otho C., Waterbury, Conn., assignor to O. C. Duryea Corporation, Wilmington, Del. Car construction. 2,238,163; Apr. 15.
Duryea, Otho C., Waterbury, Conn., assignor to O. C. Duryea Corporation, Wilmington, Del. Car construction. 2,254,138; Aug. 26.
Duryea, Otho C., Waterbury, Conn., assignor to O. C. Duryea Corporation, Wilmington, Del. Car construction. 2,266,963; Dec. 23.
Dusco, John J. (See Seidel, H. Y., and Dusco.)
Dushane Company, The. (See Carman, O. W., and Hayden, assignors.)
Düsing, Josef. (See Esselmann, P., and Düsing.)
Düsing, Joseph. (See Esselmann, P., Kösslinger, and Düsing.)
Düsing, Werner, Berlin-Tempelhof, Germany, assignor to General Electric Company. Vitreous composition. 2,252,495; Aug. 12.
Dussaillant, Francois. (See Léger, B., Dussaillant, Bessiere, and Boyer.)
Dusseau, Lambert, Toronto, Ontario, Canada. Hair curler. 2,242,850; May 20.
Dussol, Lucien A., Mount Marion, N. Y. Tile board. 2,243,478; June 10.
Dusterloh, Alwin, et al. (See Beck, Ludwig, assignor.)
Dutky, Samson R., Moorestown, N. J., assignor to C. R. Wickard, as Secretary of Agriculture of United States of America, and his successors in office. Method for the control of Japanese beetle. 2,258,319; Oct. 7.
Dutro, Charles A., Long Beach, Calif. Feed wheel. 2,264,513; Dec. 2.
Dutter, Donald D., Big Creek, Calif. Follow-up mechanism. 2,243,456; May 27.
Dutterer, Rex J. L., assignor to Defiance Spark Plugs, Inc., Toledo, Ohio. Spark plug and making. 2,252,496; Aug. 12.
Dutton, William H. (See Solbrig, Gustav, assignor.)
Duval, Clément, assignor to Societe d'Electrochimie, d'Electrometallurgic et des Acieries Electriques d'Ugine, Paris, France. Organometallic compound and its manufacture. 2,242,516; May 20.
Duval, Richard H. (See Mattingly, H. W., Irwin, Lewis, Duval, Chenoweth, and Whitehead.)
Du Vall, Russell B. (See Berhenke, L. F., and Du Vall.)
Du Vall, Russell B. (See Grether, E. F., and Du Vall.)
Duvall, Walter J. (See Cordrey, H., and Duvall.)
Duvernoy & Sons, Inc. (See Johnson, Guy E., assignor.)
Duwe, August, assignor to Kienzle Apparate A.-G., Villingen, Schwarzwald, Germany. Magnetic system for measuring devices. 2,263,264; Nov. 18.
Dvornikoff, Michael N., assignor to Monsanto Chemical Company, St. Louis, Mo. Pharmaceutical composition of the sulphanilamide class. 2,240,496; May 6.
Dworetz, Joseph, New York, N. Y. Wall opening construction. 2,234,043; Mar. 4.
Dwyer, Edmond J., assignor to American Dishwashing Co. Inc., Holyoke, Mass. Apparatus for washing dishes. 2,228,205; Jan. 7.
Dwyer, Ralph D., New Orleans, La. Amusement device. 2,228,206; Jan. 7.
Dwyer, William M., assignor to W. H. Miner, Inc., Chicago, Ill. Door fastener. 2,236,594; Apr. 1.
Dwyer, William M., assignor to W. H. Miner, Inc., Chicago, Ill. Door fastener. 2,250,447; July 29.
Dwyer, William M., assignor to W. H. Miner, Inc., Chicago, Ill. Hinge means. 2,254,356; Sept. 2.
Dwyer, William M., assignor to W. H. Miner, Inc., Chicago, Ill. Door fastener. 2,255,919; Sept. 16.
Dyba, Stanley P., et al. (See Havlis, Adolph J., assignor.)
Dyckerhoff, Walter R. G. (See Séailles, J. C., and Dyckerhoff.)
Dye, Edith F., executrix. (See Dye, Edward R.)
Dye, Edward R., Monticello, Ind., deceased; E. F. Dye, executrix. Artificial leg attaching means. 2,235,142; Mar. 18.
Dye, Glen M., Minneapolis, Minn. Film holding clip. 2,254,798; Sept. 2.
Dye, Theodore C. (See Gutwein, Theodore, assignor.)
Dyer, Horace G., assignor to R. E. Collier, Fort Worth, Tex. Attachment for cultivators and the like. 2,256,384; Sept. 16.
Dyer, Jack V., Crewkerne, assignor to Simmonds Development Corporation, Limited, London, England. Fastening strip containing nuts. 2,237,595; Apr. 8.

Dyer, James J., Steubenville, Ohio. Wall coping. 2,232,905; Feb. 25.
Dyer, James J., Toronto, Ohio. Flue liner. 2,238,311; Apr. 15.
Dyer, John B., Pendleton, Ind., assignor to General Motors Corporation, Detroit, Mich. Engine starter. 2,245,436; June 10.
Dyer, John B., Pendleton, Ind., assignor to General Motors Corporation, Detroit, Mich. Engine starter. 2,245,437; June 10.
Dyer, John B., Pendleton, Ind., assignor to General Motors Corporation, Detroit, Mich. Engine starter. 2,245,438; June 10.
Dyer, Lloyd W., Swissvale, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Circuit breaker. 2,249,813; July 22.
Dyer, Lloyd W., Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Circuit interrupter. 2,259,300; Oct. 14.
Dyer, Lloyd W., Wilkinsburg, and T. A. Jordan, Forest Hills, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Latch checking means for circuit breaker mechanisms. 2,246,298; June 17.
Dyer, Mary E., administratrix. (See Elliott, Thomas R.)
Dyer, Roy, Sprague, Wash. Battery carrier. 2,234,589; Mar. 11.
Dyke, Herbert H., Larchmont, N. Y. Automobile door lock release. 2,237,658; Apr. 8.
Dykstra, Harry B., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Polymeric material. 2,249,686; July 15.
Dykstra, Harry B., Wilmington, Del., and R. A. Jacobson, Landenberg, Pa., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Polymeric reaction product of amides with monovinylacetylenes. 2,238,682; Apr. 15.
Dymock, John B. (See Joshua, W. P., Stanley and Dymock.)
Dymock, John B. (See Stanley, H. M., and Dymock.)
Dynes, Kenneth L., assignor to Grayson Heat Control, Ltd., Lynwood, Calif. Fuel regulator. 2,242,718; May 20.
Dyresen, Didrick, Billerica, Mass. Fastener member and fastener installation. 2,229,802; Jan. 28.
Dyrr, Jacob V., Bell, Calif., assignor to International Harvester Company. Bedder disk construction. 2,266,590; Dec. 16.
Dysart, Arthur S., Onoville, N. Y. Mechanical pencil. 2,228,348; Jan. 14.
Dzama, Michael. (See Suvak, M. N., and Dzama.)
Dziewior, Kurt, assignor to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Impulse method of direction finding. 2,234,334; Mar. 11.
E. A. Laboratories, Inc. (See Aufiero, John M., assignor.)
E. A. Laboratories, Inc. (See Carbonaro, Gaetano, assignor.)
E. A. Laboratories, Inc. (See Kuehn, George F., assignor.)
E. A. Laboratories, Inc. (See Meyerhoefer, Carl E., assignor.)
E Z. I. Needle Company. (See Rainville, Omer J., assignor.)
Eaddy, Ernest J., Spartanburg, S. C. Tension control for yarn slashers. 2,243,795; May 27.
Eager, William G. (See Fletcher, Frank N., assignor.)
Eagle Chemical Company. (See Schlesinger, Joseph H., assignor.)
Eagle Electric Mfg. Co. Inc. (See Schoenberg, Benjamin, assignor.)
Eagle Knitting Mills, Inc. (See Wengen, Frank J., assignor.)
Eagle Lock Company, The. (See Raymond, Horace H., assignor.)
Eagle Pencil Company. (See Berwald, Abraham H., assignor.)
Eagle Pencil Company Inc. (See Chesler, Isidor, assignor.)
Eagle Pencil Company. (See Chesler, I., and Shutak, assignors.)
Eagle Pencil Company. (See Hanle, Benjamin W., assignor.)
Eagle Pencil Company. (See Ponath, William O., assignor.)
Eagle Pencil Company Inc. (See Saulsbury, Lawrence W., assignor.)
Eagle-Picher Lead Company, The. (See de Horvath, Z., and Paris, assignors.)
Eagle-Picher Lead Company, The. (See Musgrave, John R., assignor.)
Eagle Straw Corporation. (See Goldstein, A. M., and Schoen, assignors.)
Eaglesfield, Charles C., and J. Archer, Mitcham Junction, Surrey, England, assignors to Radio Corporation of America. Sawtooth oscillator. 2,244,003; June 3.
Eagleson, Jesse G., Rosedale Station, Kans. Tree transplanting apparatus. 2,245,853; June 17.
Eagon, Lloyd L. (See Bellows, B. C., and Eagon.)
Eagon, Lloyd L., Great Neck, and J. B. McKim, assignors to Bell Telephone Laboratories, Incorporated, New York, N. Y. Telephone system. 2,258,980; Oct. 14.

Eaker, Lewis C., et al. (See Manning, R. E., and Standen, assignors.)
Eakins, John F., assignor to A. G. McCaleb, Evanston, Ill. Coin game. 2,247,751; July 1.
Eakins, Merle M. (See Gold, R. S., Hurd, Miller and Eakins.)
Ealy, William G., London, England, assignor to The National Cash Register Company, Dayton, Ohio. Autographic device. 2,266,855; Dec. 23.
Eames, William F. (See King, G. E., and Eames.)
Eames, William F., Westfield, assignor to Westinghouse Electric Elevator Company, Bloomfield, N. J. Guiding means for elevators. 2,228,227; Jan. 7.
Eames, William F., Westfield, assignor to Westinghouse Electric Elevator Company, Jersey City, N. J. Overquota control system for elevators. 2,253,369; Aug. 19.
Eames, William F., Pittsburgh, Pa., assignor to Westinghouse Electric Elevator Company, Jersey City, N. J. Elevator dispatching system. 2,262,393; Nov. 11.
Earhart, William H., Columbus, assignor to The Harshaw Chemical Company, Elyria, Ohio. Ornamentation of ceramic ware. 2,238,018; Apr. 8.
Earl, Harry W., Oakmont, Pa. Connecting device. 2,246,670; June 24.
Earl, John A., et al. (See Rugaard, Oswald L., assignor.)
Earl, Lloyd R. (See Lyons, D. A., and Earl.)
Earle, Clarence E., Washington, D. C. Medicinal composition. 2,262,720; Nov. 11.
Earle, Lenora M., New Philadelphia, Ohio. Sanitary toilet seat cover. 2,251,732; Aug. 5.
Earle, Ralph H., Wauwatosa, assignor to Line Material Company, South Milwaukee, Wis. Fuse link. 2,245,188; June 10.
Earle, Ralph H., Wauwatosa, assignor to Line Material Company, South Milwaukee, Wis. Housing for lightning arresters. 2,263,620; Nov. 25.
Earle, Theodore, Pacific Palisades, Calif. Detaching and cleaning constituent particles of naturally granular material. 2,232,696; Feb. 25.
Earle, Theodore, Pacific Palisades, Calif. Removing outer coat material from cereal grains. 2,232,697; Feb. 25.
Early, Bartholomew F., Lowell, Mass. Lug connection for looms. 2,247,484; July 1.
Earnshaw Knitting Company. (See Chadwick, Virginia H., assignor.)
Earp, Charles W., London, England, assignor to International Standard Electric Corporation, New York, N. Y. Carrier wave transmission system. 2,256,317; Sept. 16.
Earp-Thomas, Henry W., New York, N. Y. Attachment for forks. 2,265,012; Dec. 2.
Easley, Carl A., Fort Scott, Kans. Flush tank. 2,237,294; Apr. 8.
Easling, Newton P., Pekin, Ill., assignor to The E. L. Bruce Company, Memphis, Tenn. Termite repellent. Re. 21,791; May 6.
Eason, Clarence M., Waukesha, Wis. Clutch. 2,259,461; Oct. 21.
Eason, Sidney L., Charleston, S. C. Roofing or like structure. 2,234,799; Mar. 11.
Eason, Sidney L., Charleston, S. C. Roofing or surfacing material. 2,241,058; May 6.
Eastburg, Clifford L., assignor to The Timken Roller Bearing Company, Canton, Ohio. Telltale. 2,230,047; Jan. 28.
Eastern Box Company. (See Wachter, Frank L., assignor.)
Eastern Foundry Company, The. (See Aldrich, Herbert B., assignor.)
Eastern Specialty Company, The. (See Fleischmann, Rudolph A. K., assignor.)
Eastern Specialty Company, The. (See Markley, Kenneth C., assignor.)
Eastern Tablet Corporation. (See Gelinas, Ralph J., assignor.)
Eastern Tool and Manufacturing Company. (See Anderson, C. E., and Elwell, assignors.)
Eastern Tool and Manufacturing Company. (See Elwell, George H., assignor.)
Eastern Tool and Manufacturing Company. (See Peterson, Carl E., assignor.)
Eastman, Du Bois, and C. Richker, Port Arthur, Tex., assignors to The Texas Company, New York, N. Y. Conversion of hydrocarbons. 2,249,705; July 15.
Eastman, Fred C., Marblehead, Mass., assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Controlling means for power-operated machines. 2,232,698; Feb. 25.
Eastman, Fred C., Marblehead, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Shoe machine. 2,245,580; June 17.
Eastman, Fred C., Marblehead, Mass., assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Shoe treating apparatus. 2,247,483; July 1.
Eastman, G. O. (See Friesenhahn, Edwin P., assignor.)
Eastman, Joseph S., assignor to T. W. Snow Construction Company, Chicago, Ill. Tank. 2,230,239; Feb. 4.
Eastman Kodak Company. (See Aklin, George H., assignor.)
Eastman Kodak Company. (See Allen, Charles F. H., assignor.)
Eastman Kodak Company. (See Altman, F. E., and Tompkins, assignors.)

Eastman Kodak Company. (See Aulenbacher, G. E., and Martin, assignors.)
Eastman Kodak Company. (See Babcock, David L., assignor.)
Eastman Kodak Company. (See Bachman, Gustave B., assignor.)
Eastman Kodak Company. (See Baxter, Ernest L., assignor.)
Eastman Kodak Company. (See Bean, Frederic R., assignor.)
Eastman Kodak Company. (See Bennett, Harold F., assignor.)
Eastman Kodak Company. (See Blank, Maurice G., assignor.)
Eastman Kodak Company. (See Brant, J. H., and Hasche, assignors.)
Eastman Kodak Company. (See Brooker, Leslie G. S., assignor.)
Eastman Kodak Company. (See Brooker, L. G. S., and Keyes, assignors.)
Eastman Kodak Company. (See Brooker, L. G. S., and Smith, assignors.)
Eastman Kodak Company. (See Brooker, L. G. S., and White, assignors.)
Eastman Kodak Company. (See Carroll, Burt H., assignor.)
Eastman Kodak Company. (See Carrol, B. H., and Staud, assignors.)
Eastman Kodak Company. (See Carver, E. K., and Wynd, assignors.)
Eastman Kodak Company. (See Childs, H. R., and Jackson, assignors.)
Eastman Kodak Company. (See Clearman, Eugene R., assignor.)
Eastman Kodak Company. (See Conklin, F. R., and Kimble, assignors.)
Eastman Kodak Company. (See Conklin, F. R., and Malm, assignors.)
Eastman Kodak Company. (See Crumrine, Chester W., assignor.)
Eastman Kodak Company. (See D'Arcy, A. A., Jr., and Stetson, assignors.)
Eastman Kodak Company. (See Davey, Edward P., assignor.)
Eastman Kodak Company. (See Dearing, Le Roy M., assignor.)
Eastman Kodak Company. (See Dewey, H. G., and Flynn, assignors.)
Eastman Kodak Company. (See Dickey, Joseph B., assignor.)
Eastman Kodak Company. (See Dickey, J. B., and Byers, assignors.)
Eastman Kodak Company. (See Dickey, J. B., and Levine, assignors.)
Eastman Kodak Company. (See Dickey, J. B., and McNally, assignors.)
Eastman Kodak Company. (See Dickey, J. B., and Normington, assignors.)
Eastman Kodak Company. (See Dickey, J. B., and Strain, assignors.)
Eastman Kodak Company. (See Donovan, T. S., and Behrndt, assignors.)
Eastman Kodak Company. (See Drotning, Henry O., assignor.)
Eastman Kodak Company. (See Drotning, H. O., and Koszalka, assignors.)
Eastman Kodak Company. (See Emsley, Howard T., assignor.)
Eastman Kodak Company. (See Evans, Ralph M., assignor.)
Eastman Kodak Company. (See Evans, R. M., and Hanson, assignors.)
Eastman Kodak Company. (See Evans, R. M., and Luboshez, assignors.)
Eastman Kodak Company. (See Everlin, L. W., and De Paolis.)
Eastman Kodak Company. (See Fairbanks, Henry N., assignor.)
Eastman Kodak Company. (See Farrow, E. S., and Carroll, assignors.)
Eastman Kodak Company. (See Figg, Louis J., Jr., assignor.)
Eastman Kodak Company. (See Fletcher, Charles L., assignor.)
Eastman Kodak Company. (See Fordyce, Charles R., assignor.)
Eastman Kodak Company. (See Fordyce, C. R., and Stampfli, assignors.)
Eastman Kodak Company. (See Franklin, Ernest M., assignor.)
Eastman Kodak Company. (See Frederick, C. W., and Herzberger, assignors.)
Eastman Kodak Company. (See Gallagher M., and Hasche, assignors.)
Eastman Kodak Company. (See Gillon, John W., assignor.)
Eastman Kodak Company. (See Gordon, J. J., and Zeigler, assignors.)
Eastman Kodak Company. (See Guenther, E. G., and Faw, assignors.)
Eastman Kodak Company. (See Hall, Vincent C., assignor.)
Eastman Kodak Company. (See Hall, V. C., and Morse, assignors.)
Eastman Kodak Company. (See Härter, P., and Luckow, assignors.)
Eastman Kodak Company. (See Hasche, Rudolph, assignor.)
Eastman Kodak Company. (See Hewitson, Edward, assignor.)
Eastman Kodak Company. (See Hiatt, Gordon D., assignor.)
Eastman Kodak Company. (See Hiatt, G. D., and Crane, assignors.)
Eastman Kodak Company. (See Hickman, Kenneth C. D., assignor.)
Eastman Kodak Company. (See Hood, Henry J., assignor.)
Eastman Kodak Company. (See Hopkinson, Frederick J., assignor.)
Eastman Kodak Company. (See Hughey, Carter J., assignor.)
Eastman Kodak Company. (See Hull, David C., assignor.)
Eastman Kodak Company. (See Hutchison, Miller R., Jr., assignor.)
Eastman Kodak Company. (See Jackson, W. T., and Childs, assignors.)
Eastman Kodak Company. (See Jones, J. G., and Davis, assignors.)
Eastman Kodak Company. (See Kenyon, W. O., and Lowe, assignors.)
Eastman Kodak Company. (See Keyes, Grafton H., assignor.)
Eastman Kodak Company. (See Knott, Edward B., assignor.)
Eastman Kodak Company. (See Koszalka, E., Jr., and Drotning, assignors.)
Eastman Kodak Company. (See Lechleitner, Aloysius E., assignor.)
Eastman Kodak Company. (See Luboshez, Benjamin E., assignor.)
Eastman Kodak Company. (See Lowe, Wesley G., assignor.)
Eastman Kodak Company. (See MacHarg, John B., assignor.)
Eastman Kodak Company. (See Malm, C. J., and Crane, assignors.)
Eastman Kodak Company. (See Malm, C. J., and Hiatt, assignors.)
Eastman Kodak Company. (See Malm, C. J., and Kirton, assignors.)
Eastman Kodak Company. (See Mannes, L. D., and Godowsky, Jr., assignors.)
Eastman Kodak Company. (See Mannes, L. D., Godowsky, and Wilder, assignors.)
Eastman Kodak Company. (See Marriage, A., Selman, and Stevens, assignors.)
Eastman Kodak Company. (See Martin, Lawrence R., assignor.)
Eastman Kodak Company. (See Matthews, I. C., and Hanneman, assignors.)
Eastman Kodak Company. (See McDowell, W. H., and Kenyon, assignors.)
Eastman Kodak Company. (See McLeod, John H., assignor.)
Eastman Kodak Company. (See McLeod, J. H., and Sandvik, assignors.)
Eastman Kodak Company. (See McNally, James G., assignor.)
Eastman Kodak Company. (See McNally, J. G., and Dickey, assignors.)
Eastman Kodak Company. (See McRae, Daniel B., assignor.)
Eastman Kodak Company. (See Merriman, William E., assignor.)
Eastman Kodak Company. (See Merriman, W. E., and Burnham, assignors.)
Eastman Kodak Company. (See Meyer, Lester W. A., assignor.)
Eastman Kodak Company. (See Mihalyi, Joseph, assignor.)
Eastman Kodak Company. (See Mihalyi, J., and Blattner, assignors.)
Eastman Kodak Company. (See Murray, Alexander, assignor.)
Eastman Kadak Company. (See Murray, A., and Morse, assignors.)
Eastman Kodak Company. (See Murray, T. F., Jr., and Kenyon, assignors.)
Eastman Kodak Company. (See Nadeau, Gale F., assignor.)
Eastman Kodak Company. (See Nadeau, G. F., and Malm, assignors.)
Eastman Kodak Company. (See Nadeau, G. F., and Starck, assignors.)
Eastman Kodak Company. (See Nagel, August, assignor.)
Eastman Kodak Company. (See Normington, J. B., and Duennebier, assignors.)
Eastman Kodak Company. (See Ort, Carl, assignor.)
Eastman Kodak Company. (See Othmer, Dthmer F., assignor.)
Eastman Kodak Company. (See Palmer, Virgil M., assignor.)
Eastman Kodak Company. (See Peterson, Charles W., assignor.)
Eastman Kodak Company. (See Peterson, Willard D., assignor.)

Eastman Kodak Company. (See Philips, H. D., and Mihalyi, assignors.)
Eastman Kodak Company. (See Pilgrim, F. D., and Robinson, assignors.)
Eastman Kodak Company. (See Rahrs, Emil J., assignor.)
Eastman Kodak Company. (See Riddell, William A., assignor.)
Eastman Kodak Company. (See Russell, M. E., and Jones, assignors.)
Eastman Kodak Company. (See Schade, Willy, assignor.)
Eastman Kodak Company. (See Schinzel, Karl, assignor.)
Eastman Kodak Company. (See Schinzel, Karl, assignor, and Ludwig.)
Eastman Kodak Company. (See Schinzel, Karl and L., assignors.)
Eastman Kodak Company. (See Schubert, A. E., Hintz, and Nivison, assignors.)
Eastman Kodak Company. (See Seel, Paul C., assignor.)
Eastman Kodak Company. (See Seymour, Merrill W., assignor.)
Eastman Kodak Company. (See Sheppard, S. E., and Houck, assignors.)
Eastman Kodak Company. (See Sillick, William E., assignor.)
Eastman Kodak Company. (See Simmons, Arthur B., assignor.)
Eastman Kodak Company. (See Simmons, Norwood L., assignor.)
Eastman Kodak Company. (See Simmons, N. L., and Swan, assignors.)
Eastman Kodak Company. (See Smith, Henry B., assignor.)
Eastman Kodak Company. (See Soreny, Ernest V., assignor.)
Eastman Kodak Company. (See Sprague, Robert H., assignor.)
Eastman Kodak Company. (See Stone, Herbert G., assignor.)
Eastman Kodak Company. (See Swan, Donald R., assignor.)
Eastman Kodak Company. (See Swan, D. R., and Lindquist, assignors.)
Eastman Kodak Company. (See Talbot, Ralph H., assignor.)
Eastman Kodak Company. (See Tierney, Philip W., assignor.)
Eastman Kodak Company. (See Trivelli, A. P. H., and Carroll, assignors.)
Eastman Kodak Company. (See Tucker, Stephen M., assignor.)
Eastman Kodak Company. (See Tuttle, C. M., and Bornemann, assignors.)
Eastman Kodak Company. (See Tuttle, C. M., and Cartwright, assignors.)
Eastman Kodak Company. (See Tuttle, C. M., and Koerner, assignors.)
Eastman Kodak Company. (See Van Derhoef, Henry E., assignor.)
Eastman Kodak Company. (See Vittum, P. W., and Peterson, assignors.)
Eastman Kodak Company. (See Wellman, Howard C., assignor.)
Eastman Kodak Company. (See White, F. L., and Keyes, assignors.)
Eastman Kodak Company. (See White, James C., assignor.)
Eastman Kodak Company. (See Wilder, Lot S., assignor.)
Eastman Kodak Company. (See Wittel, Otto, assignor.)
Eastman Kodak Company. (See Wood, Donald L., assignor.)
Eastman Kodak Company. (See Wynd, Clarence L. A., assignor.)
Eastman Kodak Company. (See Yackel, E. C., and Kenyon, assignors.)
Eastman Kodak Company. (See Yule, John A. C., assignor.)
Eastman Kodak Company. (See Young, D'A. A., Jr., and Stetson, assignors.)
Eastman Oil Well Survey Company, et al. (See Bolton, Ray F., assignor.)
Eastman, Walter S., Glendale, R. I., assignor to Stillwater Worsted Mills. Spinning frame. 2,257,041; Sept. 23.
Eastman, Walter S., Glendale, R. I., assignor to Stillwater Worsted Mills. Spinning frame. 2,257,043; Sept. 23.
Eastman, Walter S., Glendale, R. I., assignor to Stillwater Worsted Mills. Spinning frame. 2,257,044; Sept. 23.
Eastman, Walter S., Glendale, R. I., assignor to Stillwater Worsted Mills. Spinning frame. 2,257,045; Sept. 23.
Eastman, Walter S., and R. Patterson, Glendale, R. I., assignors to Stillwater Worsted Mills. Spinning frame. 2,257,042; Sept. 23.
Easton, Robert D., assignor to R. R. Donnelly & Sons Company, Chicago, Ill. Method of, and machine for, feeding articles. 2,236,336; Mar. 25.
Easton, Warner, assignor of one-fourth to J. H. Irvin, and one-fourth to J. B. Bannaker, both of Philadelphia, Pa. Shoe heel. 2,233,250; Feb. 25.
Eastty, Robert B. (See Kehoe, R. D., Eastty, and Sayre.)
Eastus, Harold L., Muncie, Ind., assignor to Owens-Illinois Glass Company. Machine for aligning glass block sections and pressing them together. 2,244,291; June 3.
Eastus, Harold L., Muncie, Ind., assignor to Owens-Illinois Glass Company. Plunger screw-out chuck. 2,257,675; Sept. 30.
Eastwood, Abraham B., Abington, assignor to Wallace Abrasive Machinery Company, Philadelphia, Pa. Cut-off machine. 2,249,814; July 22.
Eastwood, Harry F., Merrick, and E. A. Schryber, Lynbrook, assignors to Tilco-Fin, Inc., Brooklyn, N. Y. House heating system. 2,250,330; July 22.
Easy Washing Machine Corporation. (See Cooley, Elmer C., assignor.)
Easy Washing Machine Corporation. (See Geldhof, Peter E., assignor.)
Easy Washing Machine Corporation. (See Litle, Thomas J., Jr., assignor.)
Easy Washing Machine Corporation. (See Nelson, Janes C., assignor.)
Easy Washing Machine Corporation. (See Scheele, Charles C., assignor.)
Eaton, Charles F., Methuen, Mass., assignor of one-half to North American Holding Corporation, and one-half to Barshad Holding Corporation, Syracuse, N. Y. Apparatus for mulling leather. 2,254,870; Sept. 2.
Eaton, Dimes B., Salem, N. H. Fountain toothbrush. 2,259,928; Oct. 21.
Eaton, Francie. (See Eaton, James A., assignor.)
Eaton, Frank, Manchester, England. Textile fabric. 2,230,182; Jan. 28.
Eaton, George, Cleveland, Ohio. Electric plug. 2,240,394; Apr. 29.
Eaton, George, Cleveland, Ohio. Electric plug. 2,261,238; Nov. 4.
Eaton, George, Cleveland, Ohio. Electric plug. 2,262,272; Nov. 11.
Eaton, George R., Denver, Colo. Display rack. 2,254,646; Sept. 2.
Eaton, Gerald L., Glen Osborne, Pa., assignor to The Polymerization Process Corporation, Jersey City, N. J. Treatment of hydrocarbon fluids. 2,258,749 · Oct. 14.
Eaton, James A., assignor to F. Eaton, Birmingham, Mich. Two-cycle Diesel engine. 2,257,372; Sept. 30.
Eaton, John, Schenectady, N. Y., assignor to General Electric Company. Electromagnet. 2,259,127; Oct. 14.
Eaton, John F., assignor to The Engineering Company, Tulsa, Okla. Load stabilizer for well pumping equipment. 2,230,029; Jan. 28.
Eaton, Lewis B., assignor to Pneumatic Scale Corporation, Limited, Quincy, Mass. Bag forming apparatus. 2,265,636; Dec. 9.
Eaton, Mortimer A. (See Petermann, George A., assignor.)
Eaton, Malcolm W., assignor to Micro Switch Corporation, Freeport, Ill. Electric switch. 2,246,724; June 24.
Eaton Manufacturing Company. (See Clark, Howard H., assignor.)
Eaton Manufacturing Company. (See Daisley, Robert H., assignor.)
Eaton Manufacturing Company. (See Dayton, Ernest L., assignor.)
Eaton Manufacturing Company. (See Findley, Howard J., assignor.)
Eaton Manufacturing Company. (See Hoern, Joseph H., assignor.)
Eaton Manufacturing Company. (See Russell, Robert C., assignor.)
Eaton Manufacturing Company. (See Veale, George W., assignor.)
Eaton Manufacturing Company. (See Voorhies, Carl, assignor.)
Eaton Manufacturing Company. (See Voorhies, Carl and E., assignors.)
Eaton Manufacturing Company. (See Wallace, William H., assignor.)
Eaton Manufacturing Company. (See Waring, James H., assignor.)
Eaton Manufacturing Company. (See Werther, Odin, assignor.)
Eaton Manufacturing Company. (See Whitlark, Claude H. F., assignor.)
Eaton, P. W., Pleasant Ridge, and H. O. Howe, Detroit, Mich. Fastening means for attaching insulated sheathing. 2,230,349; Feb. 4.
Eaton, Roland D., Boston, assignor to X-Ray Flash Lamp Corporation, Newton, Mass. Method and apparatus for producing X-ray flashes. 2,240,037; Apr. 29.
Eaton, Wilfred A. (See McKay, E. W., and Eaton.)
Eaton, Wilfred A., assignor to Bendix-Westinghouse Automotive Air Brake Company, Pittsburgh, Pa. Control mechanism. 2,228,594; Jan. 14.
Eaton, Wilfred A., assignor to Bendix-Westinghouse Automotive Air Brake Company, Pittsburgh, Pa. Brake mechanism. 2,234,897; Mar. 11.
Eaton, William M., Boca Raton, Fla. Surgical stitch. 2,244,448; June 3.

Eavestaff, W. G., & Sons Limited. (See Brasted, Robert P., assignor.)
Ebauches S. A. (See Jacot Guyot, Henri, assignor.)
Ebaugh, Paul, Granville, Ohio, assignor, by mesne assignments, to Owens-Corning Fiberglas Corporation. Treating fibrous glass. 2,261,148; Nov. 4.
Ebenhack, Arthur, Chillicothe, Ohio. Portable structure. 2,260,369; Oct. 28.
Eber, George L., New York, N. Y., assignor of one-third to J. Eber, and one-third to A. S. Wichtel, New York, N. Y. Handle. 2,231,060; Feb. 11.
Eber, Jack, et al. (See Eber, George L., assignor.)
Eber, Jack, Bronx, N. Y. Combination lock. 2,267,374; Dec. 23.
Eberhard, Boyd C., Akron, Ohio, and S. T. Williams, Bellerose, N. Y., assignors to Wingfoot Corporation, Wilmington, Del. Valve for multichambered tubes. 2,241,847; May 13.
Eberhard, Harmon S. (See Starr, O. L., Grothe, and Eberhard.)
Eberhardt, Ernst. (See Boesler, J., Eberhardt, Sandhaas, and Stadler.)
Eberhardt, Ernst, Ludwigshafen-on-the-Rhine, and R. Stadler, Heidelberg, assignors to I. G. Farbenindustrie Aktiengesellschaft, Frankfort-on-the-Main, Germany. Diacetyl from methyl vinyl ketone. 2,246,299; June 17.
Eberhart, Dale R. (See West, B. L., and Eberhart.)
Eberhart, Hans. (See Schack, N., and Eberhart.)
Eberle, Frank V., West Orange, N. J. Artificial hand and wrist assembly. 2,230,378; Feb. 4.
Eberlin, Leon W., and P. F. De Paolis, assignors to Eastman Kodak Company, Rochester, N. Y. Optical glass. 2,241,249; May 6.
Eberspächer, J. (See Martin, H., and Adolph.)
Ebert, Edward A., Buffalo, assignor to The Rudolph Wurlitzer Company, North Tonawanda, N. Y. Remote control system for phonographs and the like. 2,243,622; May 27.
Ebert, Edward A., and W. H. Popp, Buffalo, N. Y. Vibratory screen. 2,255,047; Sept. 9.
Ebert, Edward A., and N. J. Gleiser, Buffalo, assignors to The Rudolph Wurlitzer Company, North Tonawanda, N. Y. Sequence selector for automatic phonographs. 2,259,156; Oct. 14.
Ebert, Joseph, Westmont, N. J., assignor to The Farastan Company, Philadelphia, Pa. Alkylidene di-sulphanilamides and making them. 2,235,145; Mar. 18.
Ebert, Joseph, Westmont, N. J., assignor to The Farastan Company, Philadelphia, Pa. Camphorylidene sulphanilamides and making them. 2,237,342; Apr. 8.
Ebert, William H., Kenmore, N. Y. Traffic signal. 2,254,676; Sept. 2.
Eberts, Edward C., assignor to Stokely Brothers & Company, Inc., Indianapolis, Ind. Can opener. 2,253,481; Aug. 19.
Ebner, Alfred J. (See Fox, G., Ebner, and Rice.)
Ebner, Samuel, assignor of four-fifths to M. Kernan and S. Youdin, New York, and M. Lapin and J. Schmitz, Brooklyn, N. Y. Glass cleaning device. 2,231,061; Feb. 11.
Eby, Hugh H., Jenkintown, Pa. Contact making wire clamp. 2,267,449; Dec. 23.
Eby, Hugh H., assignor to Hugh H. Eby, Inc., Philadelphia, Pa. Thermionic tube socket. 2,235,207; Mar. 18.
Eby, Hugh H., assignor to Hugh H. Eby, Inc., Philadelphia, Pa. Thermionic tube socket. 2,259,157; Oct. 14.
Eby, Hugh H., Inc. (See Eby, Hugh H., assignor.)
Eby, Hugh H., Inc. (See Sutter, Samuel, assignor.)
Eby, Ivan D., Staten Island, N. Y. Recording pitchometer. 2,248,973; July 15.
Ecker, Charles, Brooklyn, N. Y. Music rack. 2,236,337; Mar. 25.
Echlin Manufacturing Company. (See Lansdale, Benjamin C., assignor.)
Echterling, Hubert H., East Chicago, Ind. Combination spacer and form support. 2,234,335; Mar. 11.
Eckard, Lewis D., Washington, D. C. Multiwave variable resonator. 2,252,919; Aug. 19.
Eckardt, Rudolf, and R. Rahm, Leipzig, Germany, assignors to The National Acme Company, Cleveland, Ohio. Metalworking machine. 2,232,844; Feb. 25.
Eckart, Hugo, and J. E. McClellan, Los Angeles, Calif. Rigid welded frame. 2,246,245; June 17.
Eckart, Jacob, Furth, assignor to the firm Standard Bronzefarben-Werke Carl Eckart, Furth, Bavaria, Germany. Apparatus for preparing very fine lustrous metal particles. 2,241,848; May 13.
Eckel, John F., Cranford, and W. Morsing, Irvington, N. J., assignors to Western Electric Company, Incorporated, New York, N. Y. Core covering apparatus. 2,253,069; Aug. 19.
Eckerle, Elmore J. (See Driess, O. M., Seay, and Eckerle.)
Eckert, Adolf, Zurich, Switzerland. Suction cleaner. 2,233,252; Feb. 25.
Eckert, Adolph F. (See Sheldrick, L. S., and Eckert.)
Eckert, Felix H., San Antonio, Tex. Pumping apparatus. 2,251,868; Aug. 5.
Eckert, Richard, Valley Stream, N. Y. Burner for alcohol and like fluids. 2,234,854; Mar. 11.
Eckert, Wilhelm, and K. Schilling, Frankfort-on-the-Main-Hochst, Germany, assignors to General Aniline & Film Corporation. Preparing 5-hydroxy-trimellitic acid. 2,228,920; Jan. 14.
Eckert, Wilhelm, and O. Braunsdorf, Frankfort-on-the-Main, Germany, assignors to General Aniline & Film Corporation. Vat-dyestuffs of the naphthalimide series and preparing them. 2,231,495; Feb. 11.
Eckert, Wilhelm, K. Schilling, and P. Hofmann, Frankfort-on-the-Main, Germany, assignors to General Aniline & Film Corporation. Chromable triarylmethane dyes. 2,238,215; Apr. 15.
Eckert, Wilhelm, and K. Schilling, Frankfort-on-the-Main, Germany, assignors to General Aniline & Film Corporation, New York, N. Y. Chromable dyestuffs of the triarylmethane series and preparing them. 2,242,572; May 20.
Eckert, Wilhelm, and K. Schilling, Frankfort-on-the-Main, Germany, assignors to General Aniline & Film Corporation. Preparing chromable dyestuffs of the tri-arylmethane series. 2,265,153; Dec. 9.
Eckert & Ziegler G. m. b. H. (See Beyerlein, Paul, assignor.)
Eckert & Ziegler, G. m. b. H. (See Thilenius, Gerhard, assignor.)
Eckey, Eddy W. (See Richardson, A. S., and Eckey.)
Eckey, Eddy W. and E. S., Lutton, Wyo., assignors to The Procter & Gamble Company, Ivorydale, Ohio. Improving salad oils. 2,266,591; Dec. 16.
Eckhardt, Engelhardt A., Pittsburgh, and G. Muffly, Penn Township, Allegheny County, assignors to Gulf Research & Development Company, Pittsburgh, Pa. Method of and apparatus for seismograph prospecting. 2,260,217; Oct. 21.
Eckhardt, Hans-Joachim. (See Windaus, A., and Eckhardt.)
Eckland, Emil O., and W. H. Young, Chicago, Ill.; said Eckland assignor to said Young. Inking device. 2,227,636; Jan. 7.
Eckland, Emil O., and W. H. Young, Chicago, Ill.; said Eckland assignor to said Young. Inking device. 2,248,974; July 15.
Eckler, Friedrich C. C. W., H. Schulze, and R. H. S. Rügge, assignors to Alfred Gutman Aktiengesellschaft für Maschinenbau, Hamburg, Altona, Germany. Apparatus for cleaning castings and the like. 2,267,018; Dec. 23.
Eckler, Thomas E., assignor of one-half to Carl F. McFarlan, Fort Madison, Iowa. Washing machine. 2,230,533; Feb. 4.
Ecklund, Charles. (See Lucarelle, J. M., and Ecklund.)
Ecklund, Clarence V., and C. J. Culver, Flint, Mich. Pocket comb. 2,245,469; June 10.
Ecklund, Sixten G., Omaha, Nebr. Package sealing machine. 2,228,134; Jan. 7.
Eckstein, Louis V., assignor to E. F. Pohl, St. Louis, Mo. Electric steaming iron. 2,233,048; Feb. 25.
Eclipse Air Brush Company. (See Downs, Austin H., assignor.)
Eclipse Aviation Corporation. (See McNeil, C. I., and Berges, assignors.)
Eclipse Aviation Corporation. (See Nardone, Romeo M., assignor.)
Eclipse Aviation Corporation. (See Zwack, Raymond T., assignor.)
Eclipse Counterbore Company. (See Young, William K., assignor.)
Eclipse Lawn Mower Company. (See Roth, Lester B., assignor.)
Economic Machinery Company. (See Craig, F. A., and Allen, assignors.)
Economic Machinery Company. (See Essen, Eric E., assignor.)
Economic Machinery Company. (See Holm, Carl, assignor.)
Economics Laboratory, Inc. (See Halvorson, H. O., Ordal, and Wilson, assignors.)
Economy Faucet Co. (See Kemper, Louis, assignor.)
Economy Fuse & Manufacturing Company. (See Cabell, Charles A., assignor.)
Economy Fuse & Manufacturing Company. (See Cherry, Oscar A., and Cabell, assignors.)
Economy Iron Works, Inc. (See Brown, Robert J., assignor.)
Economy Screw Corporation. (See Cherry, Andrew J., assignor.)
Econoscope Corporation. (See Kummer, Frederick S., assignor.)
Ecsedy, Mary L., et al. (See Brown, J. E., and Sutton, assignors.)
E-Cut Knitting Mills. (See Stanley, Jacob H.)
Edahl, Knute. (See Holland, C. J., and Edahl.)
Eddels, Charles W., Richmond, England. Artificial limb and the like. 2,229,728; Jan. 28.
Eddens, Frank L., Birmingham, Ala. Package wrapping. 2,230,379; Feb. 4.
Eddins, William N., San Antonio, Tex. Pump. 2,267,902; Dec. 30.
Eddison, Clifford, East Orange, N. J., assignor, by mesne assignments, to Radio Corporation of America, New York, N. Y. Coating metal with graphitic carbon. 2,239,414; Apr. 22.

Eddy, Albert I., Hillside, and E. O. Jegge, Glen Ridge, assignors to Thomas A. Edison, Incorporated, West Orange, N. J. Galvanic battery. 2,233,593; Mar. 4.
Eddy, Edgar D., assignor to Eddy Seed Cleaners, Limited, Toronto, Ontario, Canada. Seed cleaner. 2,256,316; Sept. 16.
Eddy, Edwyn A., Stewart Manor, assignor to Brewster Aeronautical Corporation, Long Island City, N. Y. Aircraft engine cowling. 2,256,448; Sept. 16.
Eddy, Lawrence, R. E. Comtois, and A. R. Keller, assignors to Morgan Construction Company, Worcester, Mass. Apparatus for manipulating metal coils. 2,256,975; Sept. 23.
Eddy, Schuyler C., Kalamazoo, Mich. Tent and tent frame. 2,236,677; Apr. 1.
Eddy Seed Cleaners, Limited. (See Eddy, Edgar D., assignor.)
Eddy, Willard B., assignor to Rochester Germicide Company, Rochester, N. Y. Dispensing device. 2,245,265; June 10.
Eddy, William C., Kenilworth, assignor to Balaban & Katz Corporation, Chicago, Ill. Camera focusing device. 2,259,415; Oct. 14.
Eddy, William H., Downers Grove, assignor to Teletype Corporation, Chicago, Ill. Web guide. 2,250,012; July 22.
Edelen, James G., Baltimore, Md. Drawer or door holding device. 2,236,938; Apr. 1.
Edelheit, Sol, New York, and R. F. Landwehr, Laurelton, Long Island, N. Y. Razor handle. 2,239,415; Apr. 22.
Edelman, Beril, Brooklyn, assignor to Western Electric Company, Incorporated, New York, N. Y. Apparatus for handling strands. 2,261,349; Nov. 4.
Edelmann, E., & Co. (See Andresen, Hilmar A., assignor.)
Edelmann, E., & Co. (See Cruse, Don E., assignor.)
Edelmann, E., & Co. (See Wray, Park Q., assignor.)
Edelmann, Leo, Chicago, Ill. Hose coupling. 2,252,920; Aug. 19.
Eden, A. G. (See Kaulen, Robert, assignor.)
Eden, A. G., Zug. (See Göreg, Josef, assignor.)
Eden, Harold W., assignor to The Imperial Brass Manufacturing Company, Chicago, Ill. Thermohydrometer. 2,256,019; Sept. 16.
Eden, James A., and H. Phillips, assignors to Baush Machine Tool Company, Springfield, Mass. Screw tapping machine. 2,242,293; May 20.
Edenfield, Eli E., Lakeland, Fla. Fruit juicing machine. 2,247,190; June 24.
Edgar Brothers Company. (See Lane, G. J., and Phelps, assignors.)
Edgar Brothers Company. (See Phelps, Donald S., assignor.)
Edgar, Charles C., Lawrence, Kans. Seal. 2,254,568; Sept. 2.
Edgar, David, Lynn, assignor to The Tanning Process Company, Boston, Mass. Cutting machine. 2,237,416; Apr. 8.
Edgar, Donald E., New Brunswick, N. J., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Laminated material and making the same. 2,234,236; Mar. 11.
Edgar, Donald E., Philadelphia, Pa., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Preparing resinous compositions. 2,260,890; Oct. 28.
Edgar, John A., and H. A. Woods, Martinez, assignors to Shell Development Company, San Francisco, Calif. Flushing oil composition. 2,262,926; Nov. 18.
Edgar Plastic Kaolin Company. (See Phelps, Donald S., assignor.)
Edgar, Robert F. (See Hall, C. L., and Edgar.)
Edgar, Robert F., Pattersonville, N. Y., assignor to General Electric Company. Method of and apparatus for measuring surges. 2,236,287; Mar. 25;
Edge, Alfred J. (See Edge, Walter S., and A. J.)
Edge, Walter S., Pittsburgh, Pa., and A. J. Edge, Savannah, Ga. Plaster ground. 2,228,387; Jan. 14.
Edgerton, Allie H. (See Smith, W. H., and Buie, assignors.)
Edgewater Steel Company. (See Bell, D. S., and Dunham, assignors.)
Edgren, Fred E., Chicago, Ill. Wallpaper trimmer's straightedge. 2,238,557; Apr. 15.
Edgren, Fred E., Chicago, Ill. Straightedge and cutter guide. 2,238,558; Apr. 15.
Edgren, Fred E., Chicago, Ill. Paper hanger's table. 2,253,772; Aug. 26.
Edhofer, Georg, and G. Wolff, assignors to Dr. Alexander Wacker Ges. für Elektrochemische Industrie m. b. H., Munich, Germany. Apparatus for treating solid materials with volatile organic solvents. 2,248,662; July 8.
Edison, Earl G., Medford, Oreg. Device for securing teeth in buckets. 2,259,742; Oct. 21.
Edison General Electric Appliance Company. (See Berg, Leo F., assignor.)
Edison General Electric Appliance Company. (See Eskin, Samuel, assignor.)
Edison General Electric Appliance Company. (See Ettinger, Wallace J., assignor.)
Edison General Electric Appliance Company. (See McDowell, W. R., and Winborne, assignors.)
Edison General Electric Appliance Company, Inc. (See Mikeska, Peter L., assignor.)
Edison General Electric Appliance Company. (See Miller, Nicholas, assignor.)
Edison General Electric Appliance Company. (See Randolph, Charles P., assignor.)
Edison General Electric Appliance Company. (See Sharp, John C., assignor.)
Edison General Electric Appliance Company. (See Shroyer, Jacob L., assignor.)
Edison General Electric Appliance Company. (See Stoddard, Edgar S., assignor.)
Edison General Electric Appliance Company. (See Walker, Forrest A., assignor.)
Edison General Electric Appliance Company. (See Winborne, R. A., and Coultrip, assignors.)
Edison General Electric Appliance Company. (See Winborne, Russell A., assignor.)
Edison, Thomas A., Incorporated. (See Di Toro, Michael J., assignor.)
Edison, Thomas A., Incorporated. (See Dunning, Orville M., assignor.)
Edison, Thomas A., Incorporated. (See Eddy, A. I., and Jegge, assignors.)
Edison, Thomas A., Incorporated. (See Grierson, Paul S., assignor.)
Edison, Thomas A., Incorporated. (See Huenlich, Charles, assignor.)
Edison, Thomas A., Incorporated. (See Johnsson, Emil T., assignor.)
Edison, Thomas A., Incorporated. (See La Forest, Louis Z., assignor.)
Edison, Thomas A., Incorporated. (See Somers, Richard M., assignor.)
Edison, Thomas A., Incorporated. (See Somers, R. M., and Carlson, assignors.)
Edison, Thomas A., Incorporated. (See Somers, R. M., and Jacobs, assignors.)
Edison, Thomas A., Incorporated. (See Wilson, Herbert O., assignor.)
Edison Wood Products, Incorporated. (See Wernberg, Gilbert F., assignor.)
Edler, Hans, Nuremberg, Germany, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. High-tension electrical measuring device. 2,261,675; Nov. 4.
Edlinton, William, Reseda, and H. G. Cunningham, Los Angeles, Calif., assignors to Radio Corporation of America. Soundproof wall structure. 2,252,285; Aug. 12.
Edlund Company. (See Edlund, Oscar O., assignor.)
Edlund, Oscar O., assignor to Edlund Company, Burlington, Vt. Can opener. 2,264,937; Dec. 2.
Edmister, James O., et al. (See Edmister, William R., assignor.)
Edmister, Wayne C., and D. H. Pollock, assignors to Standard Oil Company, Chicago, Ill. Bubble tower. 2,247,485; July 1.
Edmister, William H., et al. (See Edmister, William R., assignor.)
Edmister, William R., assignor of one-third to W. H. Edmister and one-third to J. O. Edmister, Columbus, Ohio. Hinge construction for hatchway covers. 2,257,791; Oct. 7.
Edmiston, James E. (See Leslie, Freeman C., and Edmiston.)
Edmonds, Henry N., Anderson, S. C. Infant's or invalid's feeding spoon. 2,252,119; Aug. 12.
Edmonds, Wallace P. (See Clark, C. W., and Edmonds.)
Edmonson, George S., New York, N. Y. Machine and process for making linear molding of synthetic plastic materials. 2,228,721; Jan. 14.
Edmondson, Robert E., Beaumont, Tex. Shoe rack. 2,265,724; Dec. 9.
Edmonston, Allie, Wellston, assignor to Air Pressure Indicators, Inc., St. Louis, Mo. Switch assembly for pressure indicators. 2,238,312; Apr. 15.
Edmunds, Phillip S., and N. M. Becker, Chicago, Ill. Toaster. 2,251,925; Aug. 12.
Edmunds, William H., Denver, Colo. Extinction type exposure meter. 2,234,336; Mar. 11.
Edson, Earle R., Gloucester, and C. Q. Ives, Reading, assignors to Le Page's Inc., Gloucester, Mass. Paper-sizing composition. 2,239,814; Apr. 29.
Edson, Max, Chicago, Ill. Slip cover construction. 2,233,864; Mar. 4.
Edson, Robert C., West Orange, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Receiver cap acoustic filter. 2,236,568; Apr. 1.
Edson, Theodore C., Orinda, Calif. Printer's set-up clip. 2,238,042; Apr. 15.
Edström, Eric, Stockholm, Sweden, assignor to Electrolux Corporation, Dover, Del. Suction nozzle. 2,241,946; May 13.
Educational Laboratories, Inc. (See Taylor, Carl C. and J. Y., assignors.)
Edward Valve & Manufacturing Co. Inc., The. (See Mohr, Walter W., assignor.)
Edwards, Albert Y., Bryan, Ohio. Indicating apparatus. 2,242,945; May 20.
Edwards, Andrew F., et al. (See Britt, Vernon E., assignor.)
Edwards, Cameron M., et al. (See Bole, Floyd E., assignor.)
Edwards, Charles E. (See Reinhold, F. W., and Edwards.)

Edwards, Claude M., assignor to Plant Equipment Corporation, Indianapolis, Ind. Adhesive applicator for paper tape. 2,249,200; July 15.
Edwards and Company. (See Edwards, Robert S., assignor.)
Edwards and Company. (See Joost, John C., assignor.)
Edwards and Company. (See Joost, J. C., and Miller, assignors.)
Edwards and Company. (See Miller, Christian, assignor.)
Edwards, Desmond, Galena, Ohio. Combine. 2,239,486; Apr. 22.
Edwards, E. H., Company. (See McDonald, George E., assignor.)
Edwards, Edward B., Lansdale, Pa. Conduit. 2,263,292; Nov. 18.
Edwards, Edward H., Chicago, Ill. Method and machine for manufacturing marshmallows, other confections, and food products. 2,238,164; Apr. 15.
Edwards, Ellis H., Scarsdale, N. Y. Gynecologic instrument. 2,256,602; Sept. 23.
Edwards, Eric G., Bronx, assignor to Otis Elevator Company, New York, N. Y. Control fixture for elevators. 2,267,271; Dec. 23.
Edwards, Evan A. (See Brown, W. J., and Edwards.)
Edwards, Evan A., East Cleveland, Ohio, assignor to General Electric Company. Electric valve circuit. 2,260,012; Oct. 21.
Edwards, Frank C., Englewood, N. J., assignor to Harnischfeger Corporation, Milwaukee, Wis. Rotating cab machinery. 2,229,840; Jan. 28.
Edwards, George N., assignor to The Ohio Rubber Company, Willoughby, Ohio. Making floor coverings and the like. 2,234,839; Mar. 11.
Edwards, Harold. (See Axe, R. T., and Edwards.)
Edwards, Harold, and R. T. Axe, assignors to The O. M. Edwards Company, Inc., Syracuse, N. Y. Double window construction. 2,236,812; Apr. 1.
Edwards, Herbert C., Massillon, assignor to The Timken Roller Bearing Company, Canton, Ohio. Shaft coupling. 2,250,448; July 29.
Edwards, Herbert C., Massillon, assignor to The Timken Roller Bearing Company, Canton, Ohio. Fuel pump. 2,254,174; Aug. 26.
Edwards Iron Works, Inc. (See Edwards, William H., assignor.)
Edwards, Irving W., Detroit, Mich. Composite electric cable. 2,250,907; July 29.
Edwards, James L. (See Hackett, A. G., and Edwards.)
Edwards, John R., Pittsburgh, Pa., assignor to The Johnston & Jennings Company, Cleveland, Ohio. Flame arrester. 2,247,225; June 24.
Edwards, John W., Wichita, Kans. Polish rod clamp. 2,242,573; May 20.
Edwards, Karl B., London, England. Manufacture of nicotine. 2,251,041; July 29.
Edwards, Karl C. (See Blount, H., and Edwards.)
Edwards, Karl C., Chase, Md., assignor to Western Electric Company, Incorporated, New York, N. Y. Apparatus for heat treating articles. 2,237,659; Apr. 8.
Edwards, Martin A. (See Alexanderson, E. F. W., and Edwards.)
Edwards, Martin A. (See Bedford, B. D., and Edwards.)
Edwards, Martin A. (See Moore, H. G., Konn, and Edwards.)
Edwards, Martin A., Schenectady, N. Y., assignor to General Electric Company. Electric valve circuits. 2,247,167; June 24.
Edwards, Martin A., Scotia, N. Y., assignor to General Electric Company. Electric control circuit. 2,262,491; Nov. 11.
Edwards, Martin A., and K. K. Bowman, Scotia, N. Y., assignors to General Electric Company. Control system. 2,230,864; Feb. 4.
Edwards, Martin A., and L. W. Thompson, Schenectady, N. Y., assignors to General Electric Company. Dynamo regulator system. 2,247,166; June 24.
Edwards, Martin A., and H. W. Lord, Schenectady, N. Y., assignors to General Electric Company. Gaseous electric discharge apparatus. 2,256,242; Sept. 16.
Edwards, Martin A., Scotia, and O. W. Livingston, Schenectady, N. Y., assignors to General Electric Company. Electric valve control circuits. 2,267,398; Dec. 23.
Edwards, O. M., Company, The. (See Axe, R. T., and Edwards, assignors.)
Edwards, O. M., Company, The. (See Chaffee, Edward F., assignor.)
Edwards, O. M., Company, The. (See Edwards, Oliver M., assignor.)
Edwards, O. M., Company, The. (See Edwards, H., and Axe, assignors.)
Edwards, O. M., Company, The. (See Henderson, Cloyd S., assignor.)
Edwards, Oliver M., assignor to The O. M. Edwards Company, Inc., Syracuse, N. Y. Window construction. 2,231,530; Feb. 11.
Edwards, Ralph, Osceola, Ind. Cream separator. 2,250,363; July 22.
Edwards, Robert S., New Canaan, assignor to Edwards and Company, Inc., Norwalk, Conn. Multiple push button switch construction. 2,249,122; July 15.
Edwards, Robert V., San Marino, Calif., assignor to American Concrete and Steel Pipe Company. Lined concrete pipe. 2,243,273; May 27.
Edwards, Roy T., assignor to Socony-Vacuum Oil Company, Incorporated, New York, N. Y. Treatment of concrete forms. 2,251,824; Aug. 5.
Edwards, Russell W., Los Angeles, Calif. Fastening device. 2,256,243; Sept. 16.
Edwards, Sidney E., assignor to Rockford Mitten & Hosiery Company, Rockford, Ill. Sock and making the same. 2,263,763; Nov. 25.
Edwards, Thomas, San Francisco, Calif. Cable stripping tool. 2,235,579; Mar. 18.
Edwards, Thomas J., near Seattle, and B. Knudsen, near Monroe, Wash. Rock drill. 2,259,807; Oct. 21.
Edwards, Thomas O., Jr., and O. Larson, Associated, assignors to Tide Water Associated Oil Company, San Francisco, Calif. Treatment of petroleum oils. 2,266,359; Dec. 16.
Edwards, Thomas O., Jr., Associated, and S. R. Williams, Concord, assignors to Tide Water Associated Oil Company, San Francisco, Calif. Preserving metal and other surfaces. 2,266,360; Dec. 16.
Edwards, Walter S. (See Higgins, G. H., and Edwards.)
Edwards, William H., assignor to Edwards Iron Works, Inc., South Bend, Ind. Vehicle. 2,249,351; July 15.
Edwards, William K., Big Springs, Tex. Weight unit indicating apparatus. 2,266,361; Dec. 16.
Edwards, William K., Big Spring, assignor of ten per cent to T. J. Settle, Dallas, Tex. Water saver. 2,262,317; Nov. 11.
Edwards, William N., White Deer, Tex. Rod or cable guide. 2,258,177; Oct. 7.
Eek, Albin C. (See Condon, G. V., and Eek.)
Effenberger, Willibald, Fellbach near Stuttgart, assignor to Dr. ing. h. c. F. Porsche K.-G., Stuttgart-Zuffenhausen, Germany. Seat cushion. 2,248,917; July 8.
Effert, Edward V., Philadelphia, Pa. Pinless display and clothesline. 2,248,818; July 8.
Efficiency Specialties. (See Crockford, Joseph R., assignor.)
Efimoff, Viatcheslav V., Niagara Falls, assignor to The Titanium Alloy Manufacturing Company, New York, N. Y. Metallurgical alloy. 2,266,745; Dec. 23.
Efird, Crayon C. (See Marshall, William L., assignor.)
Efromson, Philip C. (See Catland, A. C., and Efromson.)
Egan, Clarence. (See Mason, Richard C., assignor.)
Egan, George F., Jersey City, N. J. Sewer construction. 2,259,128; Oct. 14.
Egan, Frank W., West Englewood, and L. B. Case, assignors to John Waldron Corporation, New Brunswick, N. J. Printing machine. 2,240,112; Apr. 29.
Egbert, Glenn L. (See Branovic, R., Egbert and Lee.)
Eger, Adolf, et al. (See Wold, Wilhelm P.)
Eger, Ernst, Grosse Pointe Park, Mich., assignor to United States Rubber Company, New York, N. Y. Pneumatic tire inner tube. 2,231,182; Feb. 11.
Eger, Ernst, Grosse Pointe Park, Mich., assignor, by mesne assignments, to United Rubber Company, New York, N. Y. Manufacturing antiskid devices. 2,238,216; Apr. 15.
Eger, Ernst, Grosse Pointe Park, Mich., assignor to United States Rubber Company, New York, N. Y. Puncture sealing inner tube. 2,264,021; Nov. 25.
Eger, Ernst, Grosse Pointe Park, Mich., assignor to United States Rubber Company, New York, N. Y. Method and apparatus for wrapping annular objects. 2,266,592; Dec. 16.
Eger, Ernst, Grosse Pointe Park, and R. F. Ternes, Detroit, Mich., assignors to United States Rubber Company, New York, N. Y. Valve stem cap. 2,248,450; July 8.
Eger, Ernst, Grosse Pointe Park, and R. F. Ternes, Detroit, Mich., assignors to United States Rubber Company, New York, N. Y. Tire valve stem assembly. 2,248,451; July 8.
Egersdörfer, Fritz, Berlin, Germany. Twin type gear pump. 2,238,313; Apr. 15.
Eggenschwiler, Charles E. (See Enderich, W. S., and Eggenschwiler.)
Eggers, Friedrich G. H. (See Ewald, H. K. F., Eggers, and Tandler.)
Eggers, Hans, Berlin, assignor to C. Lorenz Aktiengesellschaft, Berlin-Tempelhof, Lorenzweg, Germany. Antenna system. 2,235,015; Mar. 18.
Eggers, Hans, Berlin, assignor to C. Lorenz Aktiengesellschaft, Berlin-Tempelhof, Lorenzweg, Germany. Direction finding system. 2,241,903; May 13.
Eggers, Hans, Berlin, assignor to C. Lorenz Aktiengesellschaft, Berlin-Tempelhof, Germany. Direction finding system. 2,258,006; Oct. 7.
Eggers, Hermann R. (See Dallmann, H., and Eggers.)
Eggerss, Hans A. (See Scott, Harry A., assignor.)
Eggert, John. (See Wendt, B., Eggert, and Trautmann.)
Eggert, John, Leipzig, and G. Heymer, Wolfen, Kreis Bitterfeld, Germany, assignors, by mesne assignments, to General Aniline & Film Corporation, New York, N. Y. Color photographic process. 2,230,590; Feb. 4.
Eggert, John, Leipzig-Gohlis, and H. F. Nissen, Dessau, Germany, assignors, by mesne assignments, to General Aniline & Film Corporation, New York, N. Y. Production of color film having a silver sound track. 2,232,056; Feb. 18.
Eggert, John, Leipzig-Gohlis, and B. Wendt, Dessau, Germany, assignors, by mesne assignments, to General Aniline & Film Corporation, New York, N. Y. Color photograph. 2,240,692; May 6.

Eggert, John, Leipzig, and H. F. Nissen, Dessau, assignors to I. G. Farbenindustrie Aktiengesellschaft, Frankfort-on-the-Main, Germany. Producing apparatus for sound picture films. 2,242,574; May 20.

Eggert, John, Leipzig, and G. Heymer, Wolfen, Kreis Bitterfeld, assignors to I. G. Farbenindustrie Aktiengesellschaft, Frankfort-on-the-Main, Germany. Copying lenticular films. 2,248,904; July 8.

Eggert, John, Leipzig, and G. Heymer, Wolfen, Germany, assignors, by mesne assignments, to General Aniline & Film Corporation, New York, N. Y. Color photography. 2,267,089; Dec. 23.

Eggleston, Lewis W., Davison, assignor to Detroit Lubricator Company, Detroit, Mich. Refrigerating apparatus. 2,266,965; Dec. 23.

Eggleston, Smith, St. Paul, assignor to Standard Conveyor Company, North St. Paul, Minn. Roller conveyer. 2,236,029; Mar. 25.

Eggleston, Walter F., Oklahoma City, Okla. Cleaner for drain pipes. 2,229,375; Jan. 21.

Egg-Safety Carton Corporation. (See Krauss, Adalbert, assignor.)

Egling, George H., San Jose, Calif., assignor to American Can Company, New York, N. Y. Slitting machine. 2,241,395; May 13.

Egloff, Gustav, assignor to Universal Oil Products Company, Chicago, Ill. Treatment of hydrocarbon oils. 2,240,134; Apr. 29.

Egry Register Company, The. (See Pfeiffer, William C., assignor.)

Egry Register Company, The. (See Sargent, George H., assignor.)

Egry Register Company, The. (See Stern, Milton C., assignor.)

Egry Register Company, The. (See Wyrick, C. E., and Pfeiffer, assignors.)

Eguchi, Mitsuo, Los Angeles, Calif. Smoker's article. 2,243,091; May 27.

Eguchi, Mitsuo, Los Angeles, Calif. Fisherman's live bait casting cartridge. 2,260,705; Oct. 28.

Egy, Willard L., assignor to W. & L. E. Gurley, Troy, N. Y. Signal device for fluid current meters. 2,231,571; Feb. 11.

Ehinger, William E., Tiffin, Ohio, assignor to The Jeffrey Manufacturing Company. Self-propelling loader. 2,251,667; Aug. 5.

Ehlers, Albert, Inc. (See Keogler, William H., assignor.)

Ehlers, Hans. (See Reitz, H., and Ehlers.)

Ehlers, John F., Baltimore, Md., assignor to The Ohio Carbon Company, Cleveland, Ohio. Electric contact brush. 2,254,277; Sept. 2.

Ehlers, Russell W., and W. J. Foster, Flint, assignors to General Motors Corporation, Detroit, Mich. Making a filtering substance. 2,266,313; Dec. 16.

Ehlert, Paul, assignor to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Vacuum tube. 2,254,692; Sept. 2.

Ehlert, Paul, assignor to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Clip for radio frequency coils. 2,266,013; Dec. 16.

Ehlke, Florence L., North Muskegon, Mich. Vegetable dicer. 2,242,607; May 20.

Ehmann, Leslie G., assignor to Electric Steel Foundry, Portland, Oreg. Shackle. 2,259,880; Oct. 21.

Ehmke, Gustav A. W., Spokane, Wash. Trolling plate. 2,256,898; Sept. 23.

Ehnts, Fred H., Lansdowne, assignor to Keystone Lubricating Company, Philadelphia, Pa. Lubricating fitting. 2,264,072; Nov. 25.

Ehrenberg, Hermann, Frankfort-on-the-Main, Germany. Profile copying machine. 2,244,190; June 3.

Ehrenberg, Werner, Hayes, assignor to Electric & Musical Industries Limited, Hayes, Middlesex, England. Cathode for electron discharge devices. 2,239,416; Apr. 22.

Ehrenberg Werner, assignor to Electric & Musical Industries Limited, Hayes, Middlesex, England. Cathode ray tube. 2,244,245; June 3.

Ehrenhaft, Viktor, Brunn, Moravia. Process and apparatus for the manufacture of profiled bricks. 2,250,576; July 29.

Ehrenreich, Frank C., assignor to Continental Coffee Company, Inc., Chicago, Ill. Hot water reservoir in coffee urn. 2,247,226; June 24.

Ehrensperger, Albert R. (See Scott, L. M., and Ehrensperger.)

Ehresmann, Adam, Kaiserslautern, Pfalz, and L. Streibel, Karlsruhe, Baden, Germany. Sole-sewing machine. 2,262,889; Nov. 18.

Ehret, Anthony, Hillside, N. J., assignor to The Lionel Corporation, New York, N. Y. Controller for toy trains. 2,243,671; May 27.

Ehret, Clement, White Plains, N. Y. Dishwashing apparatus. 2,236,262; Mar. 25.

Ehret, Clement, White Plains, N. Y. Flexible sheet. 2,251,328; Aug. 5.

Ehret, Clement, White Plains, N. Y. Stove. 2,250,859; July 29.

Ehret, Clement, White Plains, N. Y. Oven illumination for stoves. 2,250,860; July 29.

Ehret, Clement, White Plains, N. Y. Stove. 2,266,627; Dec. 16.

Ehrhart, Gustav. (See Bockmühl, M., and Ehrhart.)

Ehrhart, Gustav. (See Bockmühl, M., Ehrhart, and Ruschig.)

Ehrhart, Gustav. (See Bockmühl, M., Ehrhart, Ruschig, and Aumüller.)

Ehrhart, Josef, Frankenthal, Germany, assignor to American Lurgi Corporation, New York, N. Y. Servomotor governor. 2,227,427; Jan. 7.

Ehring, Hermann K. (See Ewald, H. K. F., and Ehring.)

Ehrlich, I. (See Bundy, W. O., and Lewis, assignors.)

Ehrlich, Louis B, Toledo, Ohio. Solenoid operated switch. 2,255,542; Sept. 9.

Ehrsam, J. B., & Sons, Manufacturing Company, The. (See Obenham, E. D., and Rosenleaf, assignors.)

Eiben, Lawrence A. (See Bacon, H. P., and Eiben.)

Eiben, Vincent G., Lakewood. Ohio. Electrical housing box 2,248,817; July 8.

Eibink, Blanche. (See Gratcyk, S. A., McWethy, Russell, and Eibink.)

Eichel, Lawrence E., et al. (See Phillips, Jacob H., assignor.)

Eichelberger, William, Grafton, W. Va. Track switch. 2,238,995; Apr. 22.

Eichholtz, Konrad. (See Klein, F., and Eichholtz.)

Eichler, Edwin. (See Keyssner, E., and Eichler.)

Eichler, Ulrich, Glashutte, Germany. Calculating machine. 2,252,621; Aug. 12.

Eichmann, Joseph J., Wildwood Crest, N. J. Electrically preheated blowtorch. 2,262,577; Nov. 11.

Eichschmidt, Max J., Elkton, Md. Aircraft float light. 2,240,574; May 6.

Eichwald, Benjamin, New York, N. Y. Terminal block. 2,258,750. Oct. 14.

Eickemeyer, Louis. (See Gottlieb, J., Eickemeyer and Woessner.)

Eickhoff, John G., assignor to Cold Spring Granite Company, Cold Spring, Minn. Drill guide. 2,236,399; Mar. 25.

Eickman, Willis E., assignor to The National Cash Register Company, Dayton, Ohio. Cash register. 2,241,987; May 13.

Eickmeyer, Earl E., and A. G. Horvath, assignors to The Dayton Pump and Mfg. Company, Dayton, Ohio. Single control softener valve. 2,245,767; June 17.

Eickmeyer, Earl E., and A. G. Horvath, assignors to The Dayton Pump & Mfg. Company, Dayton, Ohio. Valve. 2,254,421; Sept. 2.

Eickmeyer, Earl E., and A. G. Horvath, assignors to The Dayton Pump and Mfg. Company, Dayton, Ohio. Water softening apparatus. 2,265,520; Dec. 9.

Eidam, Adam, Hazleton, Pa. Box opener. 2,263,353; Nov. 18.

Eidco, Incorporated. (See Hokanson, Martin, assignor.)

Eide, Ole A., Minneapolis, Minn. Wrench. 2,240,556; May 6.

Eideneier, Fritz, assignor to Robert Bosch Gesellschaft mit beschrankter Haftung, Stuttgart, Germany. Automatic timing mechanism for fuel injection pumps. 2,236,487; Feb. 4.

Eideneier, Fritz, assignor to Robert Bosch Gesellschaft mit beschränkter Haftung, Stuttgart, Germany. Fuel injection apparatus for internal combustion engines. 2,253,455; Aug. 19.

Eigenbrode, Edwin M. (See Reimschissel, C. A., and Eigenbrode.)

Eilers, Charles A. (See Schwarz, H., and Eilers.)

Eilers, Charles A., Montague, Mich. Ladder support. 2,237,596; Apr. 8.

Eilers, Charles A., Montague, Mich. Can opener. 2,248,166; July 8.

Eilers, Louis B., assignor to Tokheim Oil Tank and Pump Company, Fort Wayne, Ind. Closure for housing. 2,229,596; Jan. 21.

Eilers, Louis K. (See Gebauer-Fuelnegg, E., and Eilers, and Moffett.)

Eimco Corporation. (See Peterson, Clarence J., assignor.)

Einwaechter, Frederick H., Jr., Halethorpe, and W. H. Wilson, Baltimore, Md. Buffer mechanism. 2,267,495; Dec. 23.

Eisele, Karl, Wilhelmshaven, and H. Fahrnschon, assignor to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Oscillator-modulator circuit. 2,235,576; Mar. 18.

Eisele, Logan, Nashville, Tenn. Thermometer. 2,267,556; Dec. 23.

Eiselstein, James L., Berkeley, Calif. Conveyer stop. 2,230,745; Feb. 4.

Eisemann Magneto Corporation. (See Purdy, Everett M., assignor.)

Eisemann Magneto Corporation. (See Tabb, Warner T., assignor.)

Eisemann Magneto Corporation. (See Tabb, W. T., and Purdy, assignors.)

Eisen, Jay B., Yonkers, assignor to Ferdinand Gutmann & Co., Brooklyn, N. Y. Container closure. 2,233,160; Feb. 25.

Eisenbrand, Josef, and H. Picher, Frankfort-on-the-Main-Hochst, Germany, assignors to Winthrop Chemical Company, Inc., New York, N. Y. Sterilization process. 2,250,474; July 29.

Eisenbrand, Josef, and H. Picher, Frankfort-on-the-Main-Hochst, Germany, assignors to Winthrop Chemical Company, Inc., New York, N. Y. Sterilization process. 2,251,042; July 29.

Eisenhand, Edna T., executor, et al. (See Traylor, John A., and J. B.)

Eisenhauer, Charles B., assignor, by mesne assignments, to Reconstruction Finance Corporation, Detroit, Mich. Forming casings. 2,264,627; Dec. 2.

Eisenhower, Mary E. S. (See Shoemaker, Joseph C., assignor.)

Eisenman, Louis, Brooklyn, N. Y. Hair curler. 2,254,139; Aug. 26.

Eisenschmid, Otto, Berlin-Siemensstadt, Germany, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Welding timer. 2,253,370; Aug. 19.

Eisenschmid, Otto, Berlin-Siemensstadt, Germany, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Voltage regulator. 2,261,676; Nov. 4.

Eisen-und Hütenwerke A.-G. (See Canzler, August, assignor.)

Eisinga, Dirk, assignor to National Steel Construction Co., Seattle, Wash. Tank. 2,238,102; Apr. 15.

Eisinger, Rudolph J., Prospect Park, and R. J. Ridge, Lansdowne, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Refrigerating apparatus. 2,254,593; Sept. 2.

Eisleb, Otto, Hofheim in Taunus, Germany, assignor to Winthrop Chemical Company, Inc., New York, N. Y. Pentamethyleneoxide compounds and preparing them. 2,242,575; May 20.

Eisleb, Otto, Hofheim in Taunus, Germany, assignor to Winthrop Chemical Company, Inc., New York, N. Y. 4-aryl-piperidine-ketones and preparing them. 2,248,018; July 1.

Eisler, Charles, South Orange, N. J. Welding machine. 2,231,617; Feb. 11.

Eisler, Charles, South Orange, N. J. Machine for shaping the mouths of tubular glass articles. 2,266,417; Dec. 16.

Eisler, Paul, St. John's Wood, assignor to Cinema Electric Commodities Limited, London, England. Apparatus for cyclic deflection of light. 2,262,136; Nov. 11.

Eissfeldt, Werner, Berlin-Wannsee, assignor to Tobis Tonbild-Syndikat Aktiengesellschaft, Berlin, Germany. Apparatus for the optical compensation of the wandering of a moved picture carrier. 2,264,367; Dec. 2.

Eissmann, Oswald E., Brook Hill, assignor to J. C. Muller, Inc., Richmond, Va. Apparatus for ripping or tearing raw tobacco leaves into pieces. 2,254,776; Sept. 2.

Eissmann, Oswald E., Richmond, Va., assignor, by mesne assignments, to J. C. Muller N. V., Rotterdam, Netherlands. Air separator for comminuted tobacco. 2,267,326; Dec. 23.

Eissner, Erich. (See Verbeek, A., and Eissner.)

Eissner, Erich, Siegmar-Schonau, and F. Pester, Lichtenstein-Callenberg, Germany, assignors to Kalio, Inc., New York, N. Y. Manufacture of knitted goods on the straight bar knitting machine. 2,241,988; May 13.

Eissner, Erich, Chemnitz, and A. Verbeek, Wuestenbrand, Germany, assignors to Kalio, Inc., New York, N. Y. Hosiery. 2,250,257; July 22.

Eistert, Bernd. (See Kochendoerfer, G., Mueller, Eistert, and Retter.)

Eitel, William W., and J. A. McCullough, San Bruno, Calif. Thermionic tube. 2,240,557; May 6.

Eitman, Joseph F., E. J. Zelt, and A. F. Mittermaier, Fort Wayne, Ind., assignors to General Electric Company. Variable transformer. 2,245,266; June 10.

Eitzen, August D., Rockville Centre, assignor to News Projection Corporation, New York, N. Y. Tape regulating device for stock quotation projectors. Re. 21,872; Aug. 12.

Eitzen, August D., Rockville Centre, assignor to News Projection Corporation, New York, N. Y. Paper treating machine. 2,253,511; Aug. 26.

Ekberg, Roy W. (See Ticktin, L. L., and Ekberg.)

Ekbom, Hilmer N., and E. Korensky, Cedar Rapids, Iowa, assignors to Link-Belt Speeder Corporation, Chicago, Ill. Traction control means. 2,266,179; Dec. 16.

Ekdahl, Carl E., assignor to The Marlin Firearms Company, New Haven, Conn. Sight for firearms. 2,250,861; July 29.

Ekholm, Carl G., assignor to Lidköpings Mekaniska Verkstads Aktiebolag, Fabriksgatan, Lidköping, Sweden. Axially slidable supporting means for grinding wheels. 2,229,281; Jan. 21.

Ekholm, Carl G., assignor to Lidköpings Mekaniska Verkstads Aktiebolag, Fabriksgatan, Lidköping, Sweden. Supporting means for grinding wheels. 2,244,057; June 3.

Ekholm, Carl G., and B. D. O. Westerlund, assignors to Lidköpings Mekaniska Verkstads Aktiebolag, Fabriksgatan, Lidköping, Sweden. Profile truing template for grinding machines or the like. 2,229,280; Jan. 21.

Ekin, Lynn D., assignor to Spang and Company, Butler, Pa. Mechanism for driving pipe. 2,229,408; Jan. 21.

Eklind, Carl E., Chicago, Ill., assignor to The Youngstown Steel Door Company, Cleveland, Ohio. Car door. 2,249,520; July 15.

Ekman, Olof I. H., Stockholm, and H. T. Nicou, Angby, near Stockholm, Sweden. Electric alarm system. 2,249,891; July 22.

Ekonomie Binder Company. (See Brownlee, George W., Sr., assignor.)

Eksergian, Carolus L. (See Farr, W. H., Eksergian, and Davenport.)

Eksergian, Carolus L. (See Eksergian, Rupen and Carolus L.)

Eksergian, Carolus L., Detroit, Mich., assignor to Budd Wheel Company, Philadelphia, Pa. Brake construction. 2,228,818; Jan. 14.

Eksergian, Carolus L., Detroit, Mich., assignor to Edward G. Budd Manufacturing Co., Philadelphia, Pa. Railway truck. 2,231,848; Feb. 11.

Eksergian, Carolus L., Detroit, Mich., assignor to Budd Wheel Company, Philadelphia, Pa. Brake disk. 2,233,594; Mar. 4.

Eksergian, Carolus L., Detroit, Mich., assignor to Budd Wheel Company, Philadelphia, Pa. Brake shoe. 2,236,311; Mar. 25.

Eksergian, Carolus L., Detroit, Mich., assignor to Budd Wheel Company, Philadelphia, Pa. Brake mechanism. 2,236,898; Apr. 1.

Eksergian, Carolus L., Detroit, Mich., assignor to Budd Wheel Company, Philadelphia, Pa. Railway brake. 2,239,086; Apr. 22.

Eksergian, Carolus L., Detroit, Mich., assignor to Budd Wheel Company, Philadelphia, Pa. Brake mechanism. 2,242,060; May 13.

Eksergian, Carolus L., Detroit, Mich., assignor to Budd Wheel Company, Philadelphia, Pa. Brake disk. 2,243,334; May 27.

Eksergian, Carolus L., Detroit, Mich., assignor to Budd Wheel Company, Philadelphia, Pa. Truck and brake arrangement therefor. 2,250,988; July 29.

Eksergian, Carolus L., Detroit, Mich., assignor to Budd Wheel Company, Philadelphia, Pa. Brake mechanism. 2,251,668; Aug. 5.

Eksergian, Carolus L., Detroit, Mich., assignor to Budd Wheel Company, Philadelphia, Pa. Hydraulic brake. 2,253,205; Aug. 19.

Eksergian, Carolus L., Detroit, Mich., assignor to Budd Wheel Company, Philadelphia, Pa. Brake disk assembly. 2,255,023; Sept. 2.

Eksergian, Carolus L., Detroit, Mich., assignor to Budd Wheel Company, Philadelphia, Pa. Brake element. 2,255,024; Sept. 2.

Eksergian, Carolus L., Detroit, Mich., assignor to Budd Wheel Company, Philadelphia, Pa. Composite brake drum. 2,262,604; Nov. 11.

Eksergian, Carolus L., Detroit, Mich., assignor to Budd Wheel Company, Philadelphia, Pa. Brake mechanism. 2,263,945; Nov. 25.

Eksergian, Carolus L., Detroit, Mich., assignor to Budd Wheel Company, Philadelphia, Pa. Cooling arrangement for brake drums. 2,265,958; Dec. 9.

Eksergian, Carolus L., and J. H. Coombes, Detroit, Mich., assignors to Budd Wheel Company, Philadelphia, Pa. Brake mechanism. 2,253,268; Aug. 19.

Eksergian, Carolus L., Detroit, Mich., assignor to Edward G. Budd Manufacturing Company, Philadelphia, Pa. Railway brake. 2,267,589; Dec. 23.

Eksergian, Carolus L., and P. W. Gaenssle, Detroit, Mich., assignor to Budd Wheel Company, Philadelphia, Pa. Wheel cover attaching means. 2,267,588; Dec. 23.

Eksergian, Rupen, Lansdowne, assignor to Edward G. Budd Manufacturing Company, Philadelphia, Pa. Railway truck. 2,242,422; May 20.

Eksergian, Rupen, Lansdowne, and H. K. Harwick, Darby, assignors to Edward G. Budd Manufacturing Company, Philadelphia, Pa. Roll stabilizing device. 2,235,362; March 18.

Eksergian, Rupen, Media, R. H. Horton, Philadelphia, H. K. Harwick, Darby, and N. K. Skivesen, assignors to Edward G. Budd Manufacturing Company, Philadelphia, Pa. Stainless steel truck. 2,237,757; Apr. 8.

Eksergian, Rupen, Lansdowne, Pa., and C. L. Eksergian, Detroit, Mich., assignors to Budd Wheel Company, Philadelphia, Pa. Brake. 2,240,366; Apr. 29.

Ekstam, Carl H., Bloomington, Ill. Vise. 2,241,297; May 6.

Ekstedt, Henry V., assignor to E. F. Pohl, St. Louis, Mo. Electric steaming iron. 2,240,211; Apr. 29.

Ekstedt, Henry V., assignor to E. F. Pohl, St. Louis, Mo. Steaming iron. 2,240,612; May 6.

Ekstedt, John W. and K. W., Union, assignors to General Eyelet Supply Company, Inc., Roselle Park, N. J. Apparatus for producing eyelets. 2,260,891; Oct. 28.

Ekstedt, Kenneth W. (See Ekstedt, John W. and K. W.)

Ekstrand, Frithiof. (See Almström, J. A., and Ekstrand.)

Ekstrand Manufacturing Company. (See Montgomery, Frederick G., assignor.)

Ekstrand, Sture O., Ridgefield Park, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Electron discharge device. 2,245,581; June 17.

Ekstrand, Sture O., Bergenfield, N. J., and V. L. Ronci, Brooklyn, assignors to Bell Telephone Laboratories, Incorporated, New York, N. Y. Electron discharge device. 2,267,450; Dec. 23.

Ekstrom, Gunnar E. (See Vigren, S. D., Sterner and Ekström.)

Ekstrom, Gustaf H., assignor to Sundstrand Machine Tool Co., Rockford, Ill. Rubbing machine. 2,251,329; Aug. 5.

Ekström, Herman, Stockholm, Sweden. Cleansing device for gasification burner nozzles. 2,261,617; Nov. 4.

Elam, Bernard L., Knoxville, Tenn. Water heater. 2,257,841; Oct. 7.

Elam, Frederick S. (See Dunn, Alfred W., assignor.)

Elastic Knitted Wire Co. Inc. (See De Millar, Floyd O., assignor.)

Elastic Rail Spike Corporation. (See Kuckuck, Berthold, assignor.)
Elastic Stop Nut Corporation. (See Hungerford, Daniel C., assignor.)
Elastic Stop Nut Corporation. (See Swanstrom, Carl A., assignor.)
Elbel, Eberhard. (See Hentrich, W., and Elbel.)
Elberty, Robert S., Jr. (See Hollengreen, M. A., and Gurney, Boller, and Elberty.)
Elberty, Robert S., Jr., Waynesboro, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Profiler control for die sinking machines. 2,263,764; Nov. 25.
Elboum, Ben, Oakland, Calif. Bottle drier. 2,241,448; May 13.
Elder, Austin C., Canton, Ohio. Saw sharpener. 2,229,644; Jan. 28.
Elder, Austin C., Louisville, Ohio. Vacuum cleaner. 2,244,102; June 3.
Elder, Earl B., Alhambra, Calif. Tree protector. 2,240,766; May 6.
Elder, Eugene E., Los Angeles, assignor to Mildred H. England, Hollywood, Calif. Disappearing chair. 2,244,531; June 3.
Elder, Irvin L., Chicago, Ill., assignor to The National Cash Register Company, Dayton, Ohio. Impression mechanism. 2,260,970; Oct. 28.
Eldred, Byron E., Scarsdale, assignor to Continuous Casting Corporation, New York, N. Y. Continuous casting of metal shapes. 2,242,350; May 20.
Eldred, Frank R., Mount Tabor, and R. N. Reed, Midvale, N. J. Tea extract and producing the same. 2,235,700; Mar. 18.
Eldredge, George. (See Johnson, I. C., and Eldredge.)
Eldredge, Kenneth R. (See MacGregor, J. R., and Eldredge.)
Eldredge, Kenneth R., Berkeley, assignor to Standard Oil Company of California, San Francisco, Calif. Spark advance indicator. 2,263,859; Nov. 25.
Eldredge, Murray C., Chicago, Ill. Glass cutter. 2,260,706; Oct. 28.
Eldridge, Lonnie C., assignor to Baton Rouge Water Works Company, Baton Rouge, La. Meter cleaner. 2,244,292; June 3.
Electra Corporation. (See Wilson, Carroll L., assignor.)
Electric Arc Cutting & Welding Company. (See Holslag, Claude J., assignor.)
Electric Arc Cutting & Welding Company. (See Leach, Harold B., assignor.)
Electric Auto-Lite Company, The. (See Kupferschmid, Frohman, assignor.)
Electric Controller & Manufacturing Company, The. (See Kutcher, W. J., and Leitch, assignors.)
Electric Controller & Manufacturing Company, The. (See Myles, Asa H., assignor.)
Electric Controller & Manufacturing Company, The. (See Wilcox, Harry L., assignor.)
Electric Controller & Manufacturing Company, The. (See Yorkey, William R., assignor.)
Electric Furnace Company, The. (See Cope, Frank T., assignor.)
Electric Furnace Company, The. (See Vaughan, Arthur H., assignor.)
Electric Hose and Rubber Company. (See Garretson, Cornelius D., assignor.)
Electric Household Utilities Corporation. (See Gerhardt, Andrew H., assignor.)
Electric Household Utilities Corporation. (See Gerhardt, A. H., and Beattie, assignors.)
Electric Household Utilities Corporation. (See Hurley, E. N., Jr., and (Jensen, assignor.)
Electric Household Utilities Corporation. (See Jensen, Joseph W., assignor.)
Electric Machinery Mfg. Company. (See Nelson, Carl C., assignor.)
Electric & Musical Industries Limited. (See Blumlein, Alan D., assignor.)
Electric & Musical Industries Limited. (See Blumlein, A. D., and Browne, assignors.)
Electric & Musical Industries Limited. (See Blumlein, A. D., and Spencer, assignors.)
Electric & Musical Industries Limited. (See Blumlein, A. D., and White, assignors.)
Electric & Musical Industries Limited. (See Blumlein, A. L., Kallman, and Percival, assignors.)
Electric & Musical Industries Limited. (See Broadway, Leonard F., assignor.)
Electric & Musical Industries Limited. (See Browne, Cecil O., assignor.)
Electric and Musical Industries, Limited. (See Bull, William E., assignor.)
Electric & Musical Industries Limited. (See Chiffey, Edward, assignor.)
Electric & Musical Industries Limited. (See Collard, John, assignor.)
Electric & Musical Industries Limited. (See Collard, J., and Best, assignors.)
Electric & Musical Industries Limited. (See Cork, E. C., and Pawsey, assignors.)
Electric & Musical Industries Limited. (See Ehrenberg, Werner, assignor.)
Electric & Musical Industries Limited. (See Faudell, Charles L., assignor.)
Electric & Musical Industries Limited. (See Faudell, C. L., and Atkinson, assignors.)
Electric & Musical Industries Limited. (See Green, Eric A., assignor.)
Electric & Musical Industries Limited. (See Hardwick, John, assignor.)
Electric & Musical Industries Limited. (See Henderson, Stanley T., assignor.)
Electric & Musical Industries Limited. (See Kallmann, Heinz E., assignors.)
Electric & Musical Industries, Limited. (See Kallmann, H. E., and Spencer, assignors.)
Electric & Musical Industries Limited. (See Keyston, J. E., and Broadway, assignors.)
Electric & Musical Industries Limited. (See Klatzow, Leonard, assignor.)
Electric & Musical Industries Limited. (See Klemperer, Otto, assignor.)
Electric & Musical Industries Limited. (See Lubszynski, Hans G., assignor.)
Electric & Musical Industries Limited. (See Lubszynski, H. G., and Brown, assignors.)
Electric & Musical Industries Limited. (See Lubszynski, H. G., and Klatzow, assignors.)
Electric & Musical Industries Limited. (See Lubszynski, H. G., and McGee, assignors.)
Electric & Musical Industries Limited. (See Lubszynski, H. G., and Rodda, assignors.)
Electric & Musical Industries Limited. (See McGee, James D., assignor.)
Electric & Musical Industries Limited. (See McGee, J. D., and Lubszynski, assignors.)
Electric & Musical Industries Limited. (See Miller, H., and Kallmann, assignors.)
Electric & Musical Industries Limited. (See Mitchell, Frank A., assignor.)
Electric & Musical Industries Limited. (See Nicoll, Frederick H., assignors.)
Electric & Musical Industries Limited. (See Nicoll, F. H., and Mayo, assignors.)
Electric & Musical Industries Limited. (See Percival, William S., assignor.)
Electric & Musical Industries Limited. (See Percival, W. S., Browne, Johnson, and Blythen, assignors.)
Electric & Musical Industries Limited. (See Percival, W. S., and White, assignors.)
Electric & Musical Industries Limited. (See White, Eric L. C., assignor.)
Electric & Musical Industries Limited. (See White E. L. C., and Hardwick, assignors.)
Electric and Musical Industries Limited. (See Willans, Peter W., assignor.)
Electric Railway Improvement Company, The. (See Cadwell, Charles A., assignor.)
Electric Railway Improvement Company, The. (See Cadwell, C. A., and Carlson, assignors.)
Electric Railway Improvement Company, The. (See Carlson, Noble G., assignor.)
Electric Service Supplies Company. (See Graham, Herbert J., assignor.)
Electric Sorting Machine Company. (See Cox, David C., assignor.)
Electric Steam Radiator Corporation. (See Fisher, Roy R., assignor.)
Electric Steel Foundry. (See Ehmann, Leslie G., assignor.)
Electric Steel Foundry Company. (See Younie, Lewis E., assignor.)
Electric Storage Battery Company, The. (See Galloway, Charles D., assignor.)
Electric Storage Battery Company, The. (See Graf, Ernest, assignor.)
Electric Storage Battery Company, The. (See Hall, Clarence C., assignor.)
Electric Storage Battery Company, The. (See Lighton, Lester E., assignor.)
Electric Storage Battery Company, The. (See Petrosky, George E., assignor.)
Electric Storage Battery Company, The. (See Riggs, H. C., and Leingang, assignors.)
Electric Storage Battery Company, The. (See Smith, Edward M., assignor.)
Electric Storage Battery Company, The. (See White, Clarrice C., assignor.)
Electric Storage Battery Company, The. (See Woodbridge, Joseph L., assignor.)
Electric Traps, Inc. (See Montroy, F. E., McGovern, Gauthier, and Dawkins, assignors.)
Electric Vacuum Cleaner Company. (See Dunbar, Ralph E., assignor.)
Electric Vacuum Cleaner Co. (See Foldes, Stephen, assignor.)
Electric Vacuum Cleaner Company. (See Lang, A. T., and Dunbar, assignors.)
Electric Vacuum Cleaner Company. (See Lang, Henry T., assignor.)
Electric Vacuum Cleaner Company. (See McAnerney, Joseph A., assignor.)
Electric Wheel Co. (See Danhaus, Russell H., assignor.)
Electrical Engineers Equipment Co. (See Hoye, Peder B., assignor.)
Electrical Manufacturing Company. (See Miller, Herbert E., assignor.)
Electrical Products Corporation. (See Rice, Leon A., assignor.)

Electrical Research Laboratories, Inc. (See Schneil, William J., assignor.)
Electrical Research Products, Inc. (See Albersheim, Walter J., assignor.)
Electrical Research Products, Inc. (See Friebus, Reginald T., assignor.)
Electrical Research Products, Inc. (See Holcomb, Arthur L., assignor.)
Electrical Research Products, Inc. (See Loye, D. P., and Morgan, assignors.)
Electrical Research Products, Inc. (See Manderfeld, Emanuel C., assignor.)
Electrical Testing Laboratories. (See Little, William F., assignor.)
Electrical Treating Company. (See Looman, Iris C., assignor.)
Electrix Corporation. (See Brownstein, Arthur, assignor.)
Electro-Acoustic Engineers. (See Bottorff, Paul A., assignor.)
Electro Chemical Engraving Company. (See Jacobus, Nelson L., assignor.)
Electrofile, Inc. (See Whitson, John W., assignor.)
Electroloy Company. (See Taylor, Richard H., assignor.)
Electrolux Corporation. (See Bilde, Tord E. D., assignor.)
Electrolux Corporation. (See Bjorkman, Gustaf E., assignor.)
Electrolux Corporation. (See Boivie, Jean I. R., assignor.)
Electrolux Corporation. (See Brown, Charles L., Jr., assignor.)
Electrolux Corporation. (See Cranmer, George H., assignor.)
Electrolux Corporation. (See Dahl Gösta, assignor.)
Electrolux Corporation. (See Doughman, Ferman C., assignor.)
Electrolux Corporation. (See Edström, Eric, assignor.)
Electrolux Corporation. (See Ell, Lars J. F., assignor.)
Electrolux Corporation. (See Ernolf, Carl O., assignor.)
Electrolux Corporation. (See Forsberg, Axel A., assignor.)
Electrolux Corporation. (See Fredlund, Ernst F. G., assignor.)
Electrolux Corporation. (See Hansson, E. O. H., assignor.)
Electrolux Corporation. (See Hansson, E. O. H., and Forsberg, assignors.)
Electrolux Corporation. (See Hedlund, William T., assignor.)
Electrolux Corporation. (See Heuberger, Josef F., assignor.)
Electrolux Corporation. (See Lofgren, Gustaf E., assignor.)
Electrolux Corporation. (See Lofgren, G. E., and Ross, assignors.)
Electrolux Corporation. (See Mott, G., and Brown, assignors.)
Electrolux Corporation. (See Norrick, G. W., and Peterson, assignors.)
Electrolux Corporation. (See Rast, Fritz H., assignor.)
Electrolux Corporation. (See Ross, Adrian E., assignor.)
Electrolux Corporation. (See Thunberg, Sigurd F., assignor.)
Electro Manufacturing Co. (See Nemeroff, Victor, assignor.)
Electro Manufacturing Co. (See Roesler, Frank J., assignor.)
Electromaster, Inc. (See Brown, Gordon H., assignor.)
Electro Metallurgical Company. (See Becket, F. M., and Franks, assignors.)
Electro Metallurgical Company. (See Critchett, J. H., and Crafts, assignors.)
Electro Metallurgical Company. (See Doom, Ernest F., assignor.)
Electro Metallurgical Company. (See Franks, Russell, assignor.)
Electro Metallurgical Company. (See Furey, John J., assignor.)
Electro Metallurgical Company. (See Kinzel, Augustus B., assignor.)
Electro String Instrument Corporation. (See Kauffman, Clayton O., assignor.)
"Electrometal" Societe Anonyme. (See Pokorny, Ernest A., assignor.)
Electron Corp., The. (See Locke, Andrew O., assignor.)
Electronic Development Corporation. (See McNary, J. C., and Chambers, assignors.)
Electronic Devices Laboratory, Inc. (See Dewar, Reginald E. G., assignor.)
Electronic Research Corporation. (See Bennett, Willard H., assignor.)
Electronic Research Corporation. (See Slayter, Games, assignor.)
Elektro-Metallurgische Apparatebau Aktiengesellschaft. (See Maier, Rudolf, assignor.)
Elenbaas, Willem, Eindhoven, Netherlands, assignor to General Electric Company. High-pressure metal vapor discharge tube. 2,267,821; Dec. 30.
Elenbaas, Willem, and G. B. Jonas, Eindhoven, Netherlands. Glass composition. 2,240,327; Apr. 29.
Elenbaas, Willem and J. Bergmans, Eindhoven, Netherlands. Reflector for discharge lamps. 2,265,362; Dec. 9.
Elevator Safety Corporation. (See Spiro, Walter, assignor.)
Elevator Supplies Company. (See Bruestle, Carl O., assignor.)
Elfert, Vertus, Madison, S. Dak. Terminal clamp for battery posts. 2,237,097; Apr. 1.
Elfner, Henry L. (See Bundy, J. A., and Elfner.)
Elfstrand, Edgar W., Lindstrom, Minn. Decoy. 2,245,267; June 10.
Elge, Ernest A., Pittsfield, Mass., assignor to General Electric Company. Cooling means for electrical induction apparatus. 2,260,833; Oct. 28.
Elger, Joseph, assignor of one-half to R. Elger, Chicago, Ill. Air relief valve for use in a radiator in either hot water or steam heating. 2,236,772; Apr. 1.
Elger, Rose. (See Elger, Joseph, assignor.)
Elgin Corporation, The, et al. (See Leach, E. C., and Hillborn, assignors.)
Elgin Softener Corporation. (See Barman, John P., assignor.)
Elgin Softener Corporation. (See Daniels, Lee G., assignor.)
Elgin Softener Corporation. (See McGill, Chester T., assignor.)
Elgin Sweeper Company. (See Evans, Ronald C., assignor.)
Elias, Albert I. (See Horowitz, Oskar, assignor.)
Elias, Thias, New York, N. Y. Collapsible structure. 2,254,939; Sept. 2.
Eliason, Elmer, Brookpark, Minn. Water level controller. 2,241,636; May 13.
Eliason, Oscar C., Chatham, and E. W. Gent, Morristown, N. J., assignors to Bell Telephone Laboratories, Incorporated, New York, N. Y. Motor fan mounting. 2,232,375; Feb. 18.
Eliel, Leon T., Pasadena, E. R. Polley, and M. A. Phillips, assignors to Fairchild, Polley & Eliel, Inc., Los Angeles, Calif. Punch for map templets. 2,227,575; Jan. 7.
Eliel, Leon T., Pasadena, and E. R. Polley, and M. A. Phillips, Los Angeles, assignors to Fairchild, Polley & Eliel, Inc., Los Angeles, Calif. Marking posts for locating templets and the like. 2,233,696; Mar. 4.
Eliot, Samuel, Newton, Mass. Automobile lighting system. 2,259,028; Oct. 14.
Elison, Eli, Jackson Heights, assignor to Universal Camera Corporation, New York, N. Y. Winding device for cameras. 2,246,034; June 17.
Elite-Diamantwerke Aktiengesellschaft. (See Mehnert, Volkhart W., assignor.)
Elkhart Brass Mfg. Co. (See Hansen, Elwood E., assignor.)
Elkin, Manuel H., Elmira Heights, N. Y., assignor, by mesne assignments, to Bendix Aviation Corporation, South Bend, Ind. Magneto generator. 2,231,991; Feb. 18.
Elkin, Manual H., Elmira Heights, N. Y., assignor to Bendix Aviation Corporation, South Bend, Ind. Two-stage starter control. 2,233,595; Mar. 4.
Elkin, Manuel H., Elmira Heights, N. Y., assignor to Bendix Aviation Corporation, South Bend, Ind. Two stage engine starter control. 2,260,742; Oct. 28.
Elkin, Manuel H., Elmira Heights, and F. T. Christian, Elmira, N. Y., assignors to Bendix Aviation Corporation, South Bend, Ind. Cranking time limiter. 2,265,755; Dec. 9.
Elkin, Newton. (See Ayers, Fred L., assignor.)
Elkington, H. C. (See Flieler, Otto J., assignor.)
Elkington, Vivian, Dover, England. Key for removing manhole covers and the like from their frames. 2,249,603; July 15.
Elk River Concrete Products Company. (See Longfellow, Dwight W., assignor.)
Elk River Concrete Products Company. (See Odendahl, Irve E., assignor.)
Ell, Lars J. F., Stockholm, Sweden, assignor to Electrolux Corporation, Dover, Del. Suction nozzle. 2,241,771; May 13.
Ellefson, Bennett S., St. Marys, Pa., assignor to Hygrade Sylvania Corporation, Salem, Mass. Flourescent screen material and method of making. 2,242,061; May 13.
Ellen, Grant, St. Catharines, Ontario, Canada, assignor to The W. S. Tyler Company, Cleveland, Ohio. Apparatus for screening. 2,267,327; Dec. 23.
Ellenbecker, John P., St. Cloud, Minn. Automatic control for stone cutting and finishing machines. 2,259,808; Oct. 21.
Ellenbecker, Wilbur W., Appleton, Wis. Knot tier. 2,248,698; July 8.
Ellerstein, Jack I.-Chas. A. Gerber Corp., et al. (See Sreden, Lena, assignor.)
Ellery, Arthur B., Akron, Ohio. Warning signal for motor vehicles. 2,255,381; Sept. 9.
Ellestad, Gerhard A., Rochester, N. Y., assignor to Saf-T-Pop Corporation, Dubuque, Iowa. Wrapped confection. 2,243,375; May 27.
Ellestad, Irwin M., Omaha, Nebr., assignor to American Telephone and Telegraph Company. Transmission system. 2,265,067; Dec. 2.
Elley, Harold W., Wilmington, Del., and J. Waddell, Metuchen, N. J., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Recovering vitamins. 2,234,554; Mar. 11.

Elling, William E., Long Island City, N. Y. Lifeboat construction. 2,233,254; Feb. 25.

Ellingboe, Ellsworth K., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Oxidation of cyclohexane. 2,228,261; Jan. 14.

Ellingsen, Haakon, Skien, Norway. One-way brake arrangement in motor driven vehicles. 2,259,684; Oct. 21.

Ellingson, Bertha L., Chicago, Ill. Basin holder. 2,235,986; Mar. 25.

Ellingson, Hans, and O. L. Barnes, Hamilton, Ohio. Lawn mower. 2,253,900; Aug. 26.

Ellington, Wesley, Hillsboro, Tex. Device for teaching golf swing. 2,249,038; July 15.

Elliott Addressing Machine Company, The. (See Elliott, Harmon P., assignor.)

Elliot, Anna M., Dallas, Tex. Cold cream shield. 2,246,035; June 17.

Elliott, Clarence E., assignor to Hamilton Enterprises, Inc., Kansas City, Mo. Vending machine. 2,243,335; May 27.

Elliott, Clyde E., and F. Shaven, Chicago, Ill., assignors, by mesne assignments, to said Elliott. Projection device. 2,235,701; Mar. 18.

Elliott Company. (See Baker, Virgil H., assignor.)

Elliott Company. (See Bergquist, Hugo, assignor.)

Elliott Corporation, The. (See Elliott, John W., assignor.)

Elliott, E. B. (See Pierce, Charles R., assignor.)

Elliott, Frank, Oakland, Calif. Scraper. 2,242,459; May 20.

Elliott, Frank R., assignor to The F. E. Myers & Bro. Company, Ashland, Ohio. Traction sprayer. 2,243,597; May 27.

Elliott, George A., Toronto, Ontario, Canada, assignor to James R. Kearney Corporation, St. Louis, Mo. Electrical switch. 2,265,521; Dec. 9.

Elliott, Gordon R., Ferndale, assignor to Velvac, Inc., Detroit, Mich. Conversion valve. 2,230,048; Jan. 28.

Elliott, Harmon P., Watertown, Mass. Bill printing and addressing machine. 2,230,451; Feb. 4.

Elliott, Harmon P., Watertown, Mass. Addressing machine for applying addressed sealing labels to successive articles. 2,230,452; Feb. 4.

Elliott, Harmon P., Watertown, Mass., assignor to The Elliott Addressing Machine Company. Metal frame stencil. 2,239,353; Apr. 22.

Elliott, Harmon P., Watertown, Mass., assignor to The Elliott Addressing Machine Company. Multiple panel stencil for tax bills. 2,239,354; Apr. 22.

Elliott, Harmon P., Watertown, Mass., assignor to The Elliott Addressing Machine Company. Label printing and accounting machine. 2,239,355; Apr. 22.

Elliott, Harmon P., Watertown, Mass., assignor to The Elliott Addressing Machine Company. Statement printing machine. 2,248,403; July 8.

Elliott, Harmon P., Watertown, Mass., assignor to The Elliott Addressing Machine Company. Metal insert for card stencils. 2,248,404; July 8.

Elliott, Harmon P., Watertown, Mass. Traveling addressing machine. 2,261,876; Nov. 4.

Elliott, Harmon P., Watertown, Mass. Addressing machine. 2,262,798; Nov. 18.

Elliott, Harmon P., Watertown, Mass. Machine for applying labels to articles. 2,267,195; Dec. 23.

Elliott, Harold E., Leicester, England, assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Shoe sewing machine. 2,229,444; Jan. 21.

Elliott, Harold E., Leicester, England, assignor to United Shoe Machinery Corporation, Flemington, N. J. Machine for shaping uppers over lasts. 2,257,842; Oct. 7.

Elliott, Harold E., and W. A. Barker, Leicester, England, assignors to United Shoe Machinery Corporation, Borough of Flemington, N. J. Mechanism for supplying fastenings. 2,227,576; Jan. 7.

Elliott, Harold E., and L. Mawbey, Leicester, England, assignors to United Shoe Machinery Corporation, Borough of Flemington, N. J. Fastening-inserting machine. 2,242,423; May 20.

Elliott, Harold F., Palo Alto, Calif. Multiple function control clock. 2,240,498; May 6.

Elliott, Harold F., Palo Alto, Calif. Preselector mechanism. 2,240,499; May 6.

Elliott, Harold F., Palo Alto, Calif. Carrier wave system. 2,248,343; July 8.

Elliott, Harold F., Palo Alto, Calif. Electric control apparatus. 2,249,753; July 22.

Elliott, Harvey F., assignor to Louis S. Wertz, Inc., Cleveland, Ohio. Highway guard. 2,238,683; Apr. 15.

Elliott, John W. (See King, J. E., Elliott and Kail.)

Elliott, John W., assignor to The Elliott Corporation, Brockton, Mass. Shoe cleaning device. 2,265,274; Dec. 9.

Elliott, Laverne P. (See Cooley, J. L., Elliott and Nichols.)

Elliott, Morris A., Baltimore, Md. Conformation heel. 2,235,256; Mar. 18.

Elliott, Nelson, New Westminster, British Columbia, Canada. Ignition assembly. 2,253,613; Aug. 26.

Elliott, Pearl V., Cincinnati, Ohio. Weighing device. 2,228,511; Jan. 14.

Elliott, Ralph B., Snyder, N. Y., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Tobacco. 2,264,745; Dec. 2.

Elliott, Thomas R., deceased, Wilmington, Del., M. E. Dyer, administratrix. Tire protector. 2,249,695; July 15.

Elliott, Thomas S., Sr., Pripet, Maine, assignor to Harold Sigler, Norfolk, Va. Ice cream dispensing cabinet. 2,260,563; Oct. 28.

Elliott, William, assignor to Dempster Mill Manufacturing Company, Beatrice, Nebr. Combination carrier. 2,260,174; Oct. 21.

Ellis, Carleton, Montclair, N. J., assignor to Standard Oil Development Company. Polyfurcous fuel. 2,237,660; Apr. 8.

Ellis, Carleton, Montclair, N. J., assignor to Ellis-Foster Company. Resin complex and making same. 2,238,684; Apr. 15.

Ellis, Carleton, Montclair, N. J., assignor to Ellis-Foster Company. Complex resin coating composition and making same. 2,238,685; Apr. 15.

Ellis, Carleton, Montclair, N. J., assignor to Standard Oil Development Company. Nitrated diesel fuel and making same. 2,240,558; May 6.

Ellis, Carleton, assignor to Ellis-Foster Company, Montclair, N. J. Ethylenic-alpha-beta synthetic resins and making same. 2,255,313; Sept. 9.

Ellis, Carleton, Montclair, N. J., assignor to Standard Oil Development Company. Manufacture of mixed phenol ethers and alkylated phenols. 2,256,612; Sept. 23.

Ellis, Carleton, Montclair, T. C. Whitner, Elizabeth, and W. V. Keegan, West New York, N. J., assignor to Standard Oil Development Company. Refining hydrocarbons. 2,255,417; Sept. 9.

Ellis, Charles, Victoria, British Columbia, Canada. Coating and making the same. 2,244,449; June 3.

Ellis, Clayton J., Middlebury, and A. H. Donaldson, Burlington, Vt.; said Ellis assignor to said Donaldson. Producing maple flavoring extract. 2,237,981; Apr. 8.

Ellis, Clifford A., Ridgefield, N. J. Breather reservoir of the gas holder type. 2,236,996; Apr. 1.

Ellis, Clifford A., Ridgefield, N. J. Breather reservoir. 2,257,941; Oct. 7.

Ellis, Delbert, Forest Hills, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Enclosed circuit breaker. 2,260,073; Oct. 21.

Ellis, Don G., assignor to Nash-Kelvinator Corporation, Detroit, Mich. Refrigerating apparatus. 2,262,578; Nov. 11.

Ellis, Edward J., and J. W. Pamplin, Bartow, Fla., assignors to Southern Phosphate Corporation, Baltimore, Md. Pneumatic flotation. 2,267,496; Dec. 23.

Ellis-Foster Company. (See Ellis, Carleton, assignor.)

Ellis-Foster Company. (See Pöckel, Irving, assignor.)

Ellis-Foster Company. (See Rust, John B., assignor.)

Ellis-Foster Company. (See Rust, J. B., and Pöckel, assignors.)

Ellis, Francis C., Chicago, Ill. Galvanometer. 2,234,430; Mar. 11.

Ellis, Francis C., Chicago, Ill. Galvanometer. 2,237,552; Apr. 8.

Ellis, Francis C., Chicago, Ill. Diagnostic method. 2,247,875; July 1.

Ellis, George B. L. (See de la Cierva, J., and Ellis.)

Ellis, George B. L., Thames Ditton, Surrey, England, assignor to Autogiro Company of America, Willow Grove, Pa. Rotative winged aircraft. 2,247,053; June 24.

Ellis, George H., and H. C. Olpin, Spondon near Derby, England, assignors to Celanese Corporation of America. Coloration of textile and other materials with anthraquinone dyestuffs. 2,235,208; Mar. 18.

Ellis, George H., and E. Stanley, Spondon, near Derby, England, assignors to Celanese Corporation of America. Manufacture of textile and like materials. 2,238,165; Apr. 15.

Ellis, George H., and H. C. Olpin, Spondon, near Derby, England, assignors to Celanese Corporation of America. Coloration of textile and other materials. 2,241,449; May 13.

Ellis, Harold E., Lima, Ohio, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Split-phase motor. 2,259,972; Oct. 21.

Ellis, Horace R., Meadville, Pa. Window guard. 2,237,217; Apr. 7.

Ellis, James A., Alice, Tex. Choke. 2,262,669; Nov. 11.

Ellis, John L. (See Roth, E. J., and Ellis.)

Ellis, Lacoste G., Beaumont, Tex., assignor to Sun Oil Company, Philadelphia, Pa. Analysis of seismographic records. 2,243,729; May 27.

Ellis, Lacoste G., Beaumont, Tex., assignor to Sun Oil Company, Philadelphia, Pa. Apparatus for analysis of seismographic records. 2,243,730; May 27.

Ellis, Philip B., Ridley Park, Pa. Mothproof wardrobe. 2,254,276; Sept. 2.

Ellis, Robert M. (See Wolters, C. F., and Ellis.)

Ellis, Teresa K. (See Flores, Raymond M., assignor.)

Ellis, William H. (See Springford, V. H., and Ellis.)

Ellison, Duward G., Tulsa, Okla. Attachment for garment hangers. 2,260,444; Oct. 28.

Ellison, Edna M., assignor of one-half to E. G. Kerrigan, Portland, Oreg. Stocking and shoulder support. 2,245,556; June 17.

Elsworth, Carl F., Collingswood, N. J., assignor to R. M. Hollingshed Corporation, Camden, N. J. Grease dispensing means. 2,231,572; Feb. 11.

Ellsworth, Deane C., deceased, by J. F. Haskins, administrator, Wilmington, Del., and F. C. Hahn, Upper Montclair, N. J., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Low substituted alkyl cellulose ether. 2,249,754; July 22.
Ellsworth, Frank V. P., Hot Springs, Ark. Tensioning device for fishing reels. 2,230,940; Feb. 4.
Ellsworth, Kennedy, et al. (See Alessi, J. H., and Lee, assignors.)
Ellwanger, Adolf. (See Straub, K., and Ellwanger.)
Ellwood, Walter B., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Magnetic micrometer. 2,248,569; July 8.
Ellwood, Walter B., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Relay. 2,264,022; Nov. 25.
Ellwood, Walter B., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Electromagnetic switch. 2,264,746; Dec. 2.
Elmendorf, Armin, Winnetka, Ill. Box and corner construction therefor. 2,240,256; Apr. 29.
Elmendorf, Armin, Winnetka, Ill. Wall structure. 2,266,746; Dec. 23.
Elmendorf, Armin, Winnetka, Ill. Making plywood. 2,267,721; Dec. 30.
Elmendorf, Armin, Winnetka, Ill. Making laminated material. 2,268,477; Dec. 30.
Elmendorf, Harold J., Worcester, Mass., and H. A. Brown, Hampton Falls, N. H., assignors to The American Steel and Wire Company of New Jersey. Hardenable steel heat treatment. 2,258,566; Oct. 7.
Elmer, Morgan S., and E. I. Dodds, Central Valley, N. Y. Lifting jack. 2,230,534; Feb. 4.
Elmer, William B., Winchester, Mass. Snap acting device. 2,266,537; Dec. 16.
Elmore, Elbert E., Tinley Park, assignor, by mesne assignments, of one-half to G. C. Elmore, Chicago, and one-half to M. Elmore, Tinley Park, Ill. Heating system. 2,231,258; Feb. 11.
Elmore, Frank R., Akron, Ohio, assignor to Pittsburgh Plate Glass Company, Allegheny County, Pa. Unloading caustic. 2,229,695; Jan. 28.
Elmore, Grover C., et al. (See Elmore, Elbert E., assignor.)
Elmore, Margaret, et al. (See Elmore, Elbert E., assignor.)
Elms, Robert, London, England. Electric motor. 2,227,894; Jan. 7.
Elnes, Arny O., assignor of one-half to C. H. Taylor, Duluth, Minn. Paper clip. 2,240,693; May 6.
Elrod, Thomas E., assignor to United Hosiery Mills Corporation, Chattanooga, Tenn. Hosiery top. 2,264,159; Nov. 25.
Else, Harry D. (See Miner, J. D., Jr., and Else.)
Elsey, George W., Western Springs, Ill., assignor to General Motors Corporation, Detroit, Mich. Making rotors. 2,248,167; July 8.
Elsey, Warren R., Merion, assignor to The Pennsylvania Railroad Company, Philadelphia, Pa. Power controlling means for locomotives. 2,254,357; Sept. 2.
Elsloo, Henry F., assignor of one-third to W. C. Graves, and one-third to T. W. Oder, Tulsa, Okla. Abrading device. 2,259,685; Oct. 21.
Elston, Rue R., Minneapolis, assignor to Highway Safety Appliances, Incorporated, St. Paul, Minn. Sanding machine for motor vehicles. 2,230,971; Feb. 4.
Elstrom, Ted R., Concordia, Kans. Voltage doubler circuit and apparatus. 2,267,233; Dec. 23.
Eltgroth, George V., Chicago, Ill., assignor to Bendix Radio Corporation, Baltimore, Md. Cam angle tester. 2,254,175; Aug. 26.
Elustondo, José M. (See Uzcudun, P., Elustondo, Galarraga, and Zuloaga.)
Elvegård, Evert R., Stockholm, Sweden. Producing light-sensitive layers. 2,260,445; Oct. 28.
Elvers, Roy E., Los Angeles, Calif. Vending machine. 2,263,075; Nov. 18.
Elvers, Roy E., assignor of one-fourth to J. C. Morgan, Los Angeles, Calif. Window sash operating mechanism. 2,260,013; Oct. 21.
Elverston, Gilbert, Gatley, England. Automatic control for washing, dry-cleaning, bleaching, dyeing, and the like machines. 2,261,494; Nov. 4.
Elvin, William J., and E. R. Stahl, Cumberland, Md., assignors to Celanese Corporation of America. Thread winding mechanism. 2,231,837; Feb. 11.
Elvin, William J., Frostburg, Md., R. D. Reel, Keyser, W. Va., E. R. Stahl, Meyersdale, Pa., and F. W. Schulte, Cumberland, Md., assignors to Celanese Corporation of America. Textile apparatus. 2,261,239; Nov. 4.
Elvove, Elias, Washington, D. C., assignor to the Government of the United States of America, as represented by the Secretary of the Treasury. Removing fluorides from drinking water. 2,257,111; Sept. 30.
Elwell, Edwin L., Baltimore, Md., assignor to Eskimo Pie Corporation, Bloomfield, N. J. Basket for centering, filling, pinning, and dipping ice cream cones. 2,245,071; June 10.
Elwell, George H., New Haven, Conn. Wire button loop having tipping strap-binding-and-release slides. 2,257,073; Sept. 23.
Elwell, George H. (See Anderson, C. E., and Elwell.)
Elwell, George H., New Haven, Conn., assignor to Eastern Tool and Manufacturing Company, Bloomfield, N. J. Slide buckle. 2,231,259; Feb. 11.
Elwell-Parker Electric Co., The. (See Abbe, Edward J., assignor.)
Elwell-Parker Electric Company, The. (See Cochran, Clyde E., assignor.)
Elwell Parker Electric Co., The. (See Towson, Sheldon K., assignor.)
Elwood, Claude K., Glendo, Wyo. Trailer hitch and steering device. 2,258,673; Oct. 14.
Ely, Neil, Trenton, N. J., assignor to L. A. Young Spring & Wire Corporation, Detroit, Mich. Spring assembly or unit. 2,250,013; July 22.
Ely, Paul C., and J. M. Hopkins, McKeesport, Pa., assignors to National Tube Company. Pipe joint. 2,233,734; Mar. 4.
Ely, Paul C., and J. M. Hopkins, McKeesport, Pa., assignors to National Tube Company. Apparatus for cooling pipe insides. 2,259,367; Oct. 14.
Emanuel, Benjamin D., Anderson, Ind. Lighting assembly. 2,236,338; Mar. 25.
Emanuel, Benjamin D., assignor to F. V. Emanuel, Anderson, Ind. Battery construction. 2,266,686; Dec. 16.
Emanuel, Fern V. (See Emanuel, Benjamin D., assignor.)
Emanueli, Luigi, Milan, Italy, assignor to Società Italiano Pirelli. Device for supervising the pressure in fluid filled cables. 2,244,392; June 3.
Emata Electrochemical Corporation. (See Schenk, Max, assignor.)
Embree, Herbert, Hamilton, Ontario, Canada, assignor to Griplock, Inc., New York, N. Y. Wire strapping tool. 2,252,560; Aug. 12.
Emde, Karl, assignor to Zenith Radio Corporation, Chicago, Ill. Power supply system. 2,229,729; Jan. 28.
Emerick, John L., Glenshaw, Pa. Making windowed carton blanks coated on both sides. 2,231,574; Feb. 11.
Emerick, Raymond P., New Haven, assignor to R. F. Goltz, Detroit, Mich. Impeller for centrifugal pumps. 2,266,180; Dec. 16.
Emerson Electric Mfg. Co., The. (See Brannan, Paul M., assignor.)
Emerson Electric Mfg. Co., The. (See Dehlendorf, Robert O., assignor.)
Emerson, George B., Cambridge, Mass. Shuttlecock. 2,247,486. July 1.
Emerson, Jay H. (See Clyne, James B., assignor.)
Emerson, John H. (See Binding, Kenneth W., assignor.)
Emerson, John H. (See Sinnett, George J., assignor.)
Emerson, John H., Cambridge, Mass. Respirator. 2,240,838; May 6.
Emerson, John R., Flint, Mich., assignor to Borg-Warner Corporation, Chicago, Ill. Carburetor. 2,244,519; June 3.
Emerson Radio & Phonograph Corporation. (See Kalmus, Henry P., assignor.)
Emerson, Sam W. (See Jaworowski, Joseph F., assignor.)
Emerson, Walter H., East Liverpool, Ohio, assignor to The Homer Laughlin China Company, Newell, W. Va. Adjustable fluid control. 2,241,772; May 13.
Emerson, Walter H., East Liverpool, Ohio, assignor to The Homer Laughlin China Company, Newell, W. Va. Traveling conveyer system. 2,261,149; Nov. 4.
Emery, Elliott G., Jr., and H. T. Patten, Jr., assignors, by mesne assignments, to Boeing Aircraft Company, Seattle, Wash. Convertible seat and berth arrangement. 2,250,193; July 22.
Emery Industries, Inc. (See Lohman, C. J., and Myers, assignors.)
Emery, Richard L. (See Randall, W. H., and Emery.)
Emery, William M., Columbia, S. C. Dairy products indicator. 2,261,515; Nov. 4.
Emery's, Thomas, Sons, Inc. (See Enderbrock, John C., Jr., assignor.)
Emigh, Frederic B., et al. (See Arndt, E. D., and Robertson, assignors.)
Emmer, Charles E., assignor to Cercla, Inc., Chicago, Ill. Plastic binding stripping device. 2,234,044; Mar. 4.
Emmer, Charles E., assignor to General Binding Corporation, Chicago, Ill. Opener for plastic bindings. 2,234,045; Mar. 4.
Emmer, Charles E., assignor to General Binding Corporation, Chicago, Ill. Binding machine. 2,257,714; Sept. 30.
Emmers, Edward, et al. (See Stanley, Jacob H., assignor.)
Emmert, Kenneth L. (See Hensel, F. R., and Emmert.)
Emmert, Kenneth L. (See Hensel, F. R., Emmert, and Wiggs.)
Emmet, William L. R., Schenectady, N. Y., assignor to General Electric Company. Elastic fluid generator. 2,228,819; Jan. 14.
Emmey, Charles, Brooklyn, N. Y., and M. V. Hamburger, Lynn, Mass.; said Hamburger assignor to said Emmey. Fabric decorative effect. 2,239,351; Apr. 22.
Emmick, Donald T., Sr., Tulsa, Okla. Toy glider and carrier. 2,228,697; Jan. 14.
Emmitt, Robert R., Williamsport, and E. L. Schenck, Muncy, assignors of one-third to W. C. Harer, Williamsport, Pa. Making a fibrous material from waste leather. 2,257,726; Oct. 7.

Emmons, Arthur N., Nedrow, assignor to The Porter-Cable Machine Company Inc., Syracuse, N. Y. Portable disk abrading machine. 2,251,442; Aug. 5.

Emmons, James W., assignor to Bohn Aluminum & Brass Corporation, Detroit, Mich. Making lock joints. 2,266,593; Dec. 16.

Emperger, Fritz, Vienna, Germany, assignor of ten per cent to J. O. Ollier, New York, N. Y. Reinforced concrete. 2,255,022; Sept. 2.

Empire Corrugated Container Corp. (See Hayden, Harold J., assignor.)

Empire Metal Cap Co. Inc. (See Merolle, Augustus L., assignor.)

Emrick, George W., Brooklyn, N. Y. Clutch mechanism. 2,228,622; Jan. 14.

Emrick, George W., Brooklyn, N. Y. Tapping attachment. 2,231,465; Feb. 11.

Emrick, Orpheus C., Lynn, Ind. Self-feeding device. 2,234,112; Mar. 4.

Emsco Derrick & Equipment Company. (See Burnham, Leland F., assignor.)

Emsco Derrick & Equipment Company. (See Foster, Ralph L., assignor.)

Emsco Derrick & Equipment Company. (See Mansfield, Warren M., assignor.)

Emsco Derrick & Equipment Company. (See Smith, D. M., and Fisher, assignors.)

Emsco Derrick & Equipment Company. (See Smith, D. M., and Newcomb, assignors.)

Emsco Derrick & Equipment Company. (See Sounitza, Wladimir B., assignor.)

Emsco Derrick & Equipment Company. (See Stahl, L. W., and Walton, assignors.)

Emsco Derrick & Equipment Company. (See Stevenson, Edward E., assignor.)

Emsco Derrick & Equipment Company. (See Webster, Samuel W., assignor.)

Emsley, Howard T., Kingsport, Tenn., assignor to Eastman Kodak Company, Rochester, N. Y. Injection type mold. 2,227,966; Jan. 7.

Emulsions Process Corporation. (See Ditto, Marvin W., assignor.)

Emulsions Process Corporation. (See Peik, Paul G., assignor.)

Emulsol Corporation, The. (See Cahn, F. J., and Harris, assignors.)

Emulsol Corporation, The. (See Cahn, F. J., and Katzman, assignors.)

Emulsol Corporation, The. (See Epstein, A. K., and Katzman, assignors.)

Emulsol Corporation, The. (See Harris, B. R., and Cahn, assignors.)

Emulsol Corporation, The. (See Katzman, Morris, assignor.)

Emulsol Corporation, The. (See Katzman, Morris B., assignor.)

Emulsol Corporation, The. (See Katzman, M. B., and Epstein, assignors.)

Emulsol Corporation, The. (See Katzman, M., and Harris, assignors.)

Enamelers Guild, Inc. (See Rosenberg, Jacob E., assignor.)

Enblom, John C., St. Paul, Minn., assignor of twenty-five per cent to R. C. Donaldson, twenty per cent to R. H. Donaldson, twelve and one-half per cent to A. D. Olin, six and one-fourth per cent to M. D. Buckeye, six and one-fourth per cent to R. A. Buckeye, twenty-five per cent to R. C. Donaldson as trustee, and five per cent to M. M. Donaldson. Air cleaner. 2,242,460; May 20.

Encor Corporation. (See Specht, Harry G., assignor.)

Encor Corporation. (See Ziegler, Robert R., assignor.)

Endebrock, John C., Jr., assignor to Thomas Emery's Sons, Inc., Cincinnati, Ohio. Cleaning machine. 2,266,490; Dec. 16.

Endee, Charles H. (See Brown, Gilman W., assignor.)

Endelson, Edward, Belchertown, Mass. Apparatus for use in printing textiles. 2,261,435; Nov. 4.

Ender, Clarence D., assignor to Hercules Powder Company, Wilmington, Del. Esterifying rosin. 2,241,341; May 6.

Ender, Willibald. (See Orthner, L., and Ender.)

Enderich, Winfield S., and C. E. Eggenschwiler, assignors to Bohn Aluminum & Brass Corporation, Detroit, Mich. Apparatus for rapidly cooling bearings and the like. 2,245,578; June 17.

Enfrud, Albert, Caldwell, Kans. Grain indicator. 2,260,661; Oct. 28.

Endres, Eugene, New Philadelphia, Ohio. Cut flower holder. 2,247,191; June 24.

Endres, Günther, Hamburg, Germany. Rust prevention. 2,254,940; Sept. 2.

Endres, Rudolf, Dessau-Rosslau, Germany, assignor, by mesne assignments, to "Patchem A.-G. Zur Beteiligung An Patenten und Sonstigen Erfindungsrechten Auf Chemische Verfahren", Zurich, Switzerland. Refinement of copal oils, resin oils, resin balms, and the like. 2,235,702; Mar. 18.

Endress, Frederick A., assignor to Acme Steel Company, Chicago, Ill. Strap stretching device. 2,232,376; Feb. 18.

Endsley, Louis E., Pittsburgh, Pa., assignor to Fairbanks, Morse & Co., Chicago, Ill. Power unit mounting means. 2,231,260; Feb. 11.

Endsley, Louis E., Pittsburgh, Pa. Treating car wheels. 2,265,275; Dec. 9.

Enfiajian, Helen, Los Angeles, Calif. Cushioning and supporting device. 2,245,909; June 17.

Engberg, Ralph E., Geneva, N. Y. Apparatus for dispensing gummed tape. 2,241,658; May 13.

Engbert, Willi, Berlin-Zehlendorf, assignor to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Resonant system for ultra short waves. 2,250,096; July 22.

Engbert, Willi, and F. Herz, assignors to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Frequency meter. 2,249,420; July 15.

Engdahl, James F. (See Oermann, C. H., and Engdahl.)

Engel, Adele R. (See Engel, Joseph, assignor.)

Engel, Curt, St. Louis, France, and K. Pfaehler, Reinhen, near Basel, Switzerland, assignors to J. R. Geigy A. G., Basel, Switzerland. Sulphonic acid salts of oxidazolines. 2,264,436; Dec. 2.

Engel, John B., assignor to Bay West Paper Company, Green Bay, Wis. Dispenser for paper articles. 2,256,020; Sept. 16.

Engel, John H., Escondido, Calif. Adjustable gill for aircraft engine cowl. 2,236,090; Mar. 25.

Engel, Joseph, New York, assignor to A. R. Engel, New Rochelle, N. Y. X-ray film holding device. 2,255,580; Sept. 9.

Engel, Karl, Swampscott, Mass., assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Upper shaping machine. 2,258,600; Oct. 14.

Engel, Karl, Swampscott, and C. S. Kinney, Middleton, Mass., assignors to United Shoe Machinery Corporation, Borough of Flemington, N. J. Lasting machine. 2,239,815; Apr. 29.

Engel, Karl, Swampscott, and C. S. Kinney, Middleton, Mass., assignors to United Shoe Machinery Corporation, Flemington, N. J. Form for use in the manufacture of shoes. 2,263,676; Nov. 25.

Engel, Kurt, St. Louis, France, and K. Pfaehler, assignors to the firm of J. R. Geigy A. G., Basel, Switzerland. p-aminobenzyl acyl amines, their quaternary derivatives, and their manufacture. 2,229,803; Jan. 28.

Engel, Kurt, St. Louis, Haut-Rhin, France, and K. Pfaehler, assignors to The J. R. Geigy A. G., Basel, Switzerland. Treating, especially softening, cellulosic textile materials. 2,253,773; Aug. 26.

Engel, Willem F. (See Visser, G. H., and Engel.)

Engel, Willem F., Amsterdam, Netherlands, assignor to Shell Development Company, San Francisco, Calif. Preparation of catalysts. 2,258,111; Oct. 7.

Engel, William, Clayton, and H. A. Reinhardt, assignors to Universal-Engel Paper Box Co., Inc., St. Louis, Mo. Making containers. 2,238,256; Apr. 15.

Engel, William C., Chicago, Ill. Theft alarm. 2,252,497; Aug. 12.

Engel, William T., Irvington, N. J., assignor to Radio Corporation of America. Wire feeder. 2,252,561; Aug. 12.

Engelbaugh, Harold E., Youngstown, and H. Davis, Poland, assignors to The Youngstown Sheet and Tube Company, Youngstown, Ohio. Water-cooled guide shoe for piercing mills. 2,245,656; June 17.

Engelbrecht, Heinz-Joachim. (See Hentrich, W., and Engelbrecht.)

Engelbrecht, Heinz-Joachim. (See Hentrich, W., Hueter and Engelbrecht.)

Engelbrecht, Heinz-Joachim. (See Hueter, R., and Engelbrecht.)

Engelhard, Charles, Inc. (See Laub, Hans, assignor.)

Engelhardt, Alvin H. (See Burge, A., and Engelhardt.)

Engelhart, John G., Atlanta, Ga. Air supply device for fireboxes or the like. 2,265,131; Dec. 9.

Engelhardt, Lloyd F. (See Perkins, K., Engelhardt, and Jerger.)

Engelhardt, Rudolf, Leverkusen-I. G. Werk, assignor to I. G. Farbenindustrie Aktiengesellschaft, Frankfort-on-the-Main, Germany. Impregnating and insulating material. 2,227,637; Jan. 7.

Engelhardt, Rudolf, Leverkusen-I. G. Werk, and C. Heuck, Ludwigshafen-on-the-Rhine, Germany, assignors, by mesne assignments, to Jasco Incorporated. Composition of matter. 2,248,749; July 8.

Engelke, Ernest F., Merchantville, N. J., assignor to Cities Service Oil Company, New York, N. Y. Oil addition agents. 2,260,303; Oct. 28.

Engelke, Ernest F., Merchantville, N. J., assignor to Cities Service Oil Company, New York, N. Y. Synthetic oil addition agents. 2,260,304; Oct. 28.

Engelke, Ernest F., Merchantville, N. J., assignor to Cities Service Oil Company, New York, N. Y. Phosphorus compounds. 2,260,305; Oct. 28.

Engelmann, Max, Wilmington, Del., E. Havas, Pitman, N. J., and M. S. Kharasch, Chicago, Ill., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Water soluble substituted amino-methylene mercapto acids and their synthesis. 2,266,747; Dec. 23.

Engeln, John H. (See Van Sittert, P., Speth, and Engeln.)

Engels, Bernhard, Waldenburg-Altwasser, Silesia, Germany. Tempering glass plates and sheets. 2,237,343; Apr. 8.

Engels, Eugene O., assignor to Baker Perkins, Inc., Saginaw, Mich. Furnace for roasting corn flakes or the like loose discrete materials. 2,240,291; Apr. 29.

Engels, Eugene O., and H. Feige, assignors to Baker Perkins Incorporated, Saginaw, Mich. Conveyer plate assembly for bake ovens. 2,262,172; Nov. 11.
Engels, William H., and J. R. Stevens, assignors to Merck & Co. Inc., Rahway, N. J. Product for seed, plant, and turf disinfection. 2,228,262; Jan. 14.
Engels, William H., and J. Weijlard, Rahway, and R. T. Schenck, Millington, assignors to Merck & Co. Inc., Rahway, N. J. Stabilizing solutions containing ascorbic acid and the products thereof. 2,232,699; Feb. 25.
Enger-Kress Company. (See Hoople, Warner W., assignor.)
Engert, Caspar F., Chicago, and A. G. Schmidt, Park Ridge, assignors to Poster Products, Inc., Chicago, Ill. Advertising material. 2,264,628; Dec. 2.
Engert, Caspar F., Chicago, and A. G. Schmidt, Park Ridge, Ill. Advertising medium. 2,264,629; Dec. 2.
Engh, Walter B. (See Davis, C. W., and Engh.)
Engholm, Bernard A., Shaker Heights, assignor to The Kola Company, Cleveland, Ohio. Loud-speaker. 2,261,110; Nov. 4.
Engholm, Bernard A., Shaker Heights, assignor to The Kola Company, Cleveland, Ohio. Loud-speaker. 2,261,111; Nov. 4.
Engineering and Research Corporation. (See Berliner, Henry A., assignor.)
Engineering Company, The. (See Eaton, John F., assignor.)
Engineering Laboratories, Inc. (See Frost, Cheslyn H., assignor.)
Engineering Materials Limited. (See Cooper, Francis W., assignor.)
England, Alex E., Seattle, Wash. Double shearing lawn edger. 2,234,370; Mar. 11.
England, Mildred H. (See Elder, Eugene E., assignor.)
Engle, Edgar W., Grosse Pointe Park, and H. B. Duncan, assignors to Carboloy Company, Inc., Detroit, Mich. Making wire drawing dies. 2,236,288; Mar. 25.
Englehart, Orton H., Glendora, Calif. Automatic reversing rotary sprinkler. 2,256,737; Sept. 23.
Englehart, Oscar D., Brackenridge, assignor to Pittsburgh Plate Glass Company, Allegheny County, Pa. Multiple glazed unit. 2,244,491: June 3.
Englehart, Oscar D., Brackenridge, and P. H. Baldwin, Tarentum, Pa., assignors to Pittsburgh Plate Glass Company. Multiple glazed unit. 2,264,176; Nov. 25.
Engleke, Edmund, North Bergen, N. J. Scoring and breaking device for tiles. 2,246,351; June 17.
Engler, Calvin R. (See Leiby, Martin F., assignor.)
Engler, James W., Atlanta, Ga. Spectacle mounting. 2,255,767; Sept. 16.
Engler, Max L. (See Breth, W. J., and Engler.)
Engler, Max. (See Breth, W. J., Engler, and Kraft.)
Englesson, John E., Kristinehamn, Sweden. Operating device for propellers, turbine wheels, and pump wheels having rotatable blades. 2,244,770; June 10.
Englesson, John E., Kristinehamn, Sweden. Ship propeller having rotatable blades. 2,255,920; Sept. 16.
English, Beryl R., Washington, D. C. Cushion or bumper for bowling alley pits. 2,232,442; Feb 18.
English, Jackson P., Stamford, Conn., assignor to American Cyanamid Company, New York, N. Y. Purification of crude isocytosine. 2,230,970; Feb. 4.
English, James, Winsted, Conn. Mounting for abrading wheels. 2,251,702; Aug. 5.
English, John C., assignor to Johnson Gas Appliance Company, Cedar Rapids, Iowa. Electric switch. 2,260,564; Oct. 28.
English, Myrle H., Pompton Lakes, N. J., and R. R. Nydegger, assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Electric blasting initiator. 2,228,873; Jan. 14.
English, Myrle H., Pompton Lakes, N. J., and R. R. Nydegger, assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Making blasting initiators. 2,242,117; May 13.
Engst, Norbert K. (See Johnstone, H. G., and Engst.)
Engst, Norbert K., La Grange, Ill., assignor to Western Electric Company, Incorporated, New York, N. Y. Recording apparatus. 2,229,696; Jan. 28.
Engster, Frank W., Mount Vernon, N. Y., assignor to General Electric Company. Gas cable installation. 2,253,171; Aug. 19.
Engster, Frank W., Mount Vernon, N. Y., assignor to General Electric Company. Gas filled cable. 2,259,129; Oct. 14.
Engstrom, Andrew G. (See Julian, P. L., and Engstrom.)
Engstrom, Andrew G., and A. A. Levinson, Chicago, Ill., assignors to The Glidden Company, Cleveland, Ohio. Preparing protein materials. 2,244,680; June 10.
Engstrom, Henry O., Bridgeport, Conn. Carrier for slack in electrical cord conductors. 2,231,001; Feb. 11.
Eninger, Robert P. (See Jauch, R. J., Arnold, and Eninger.)
Enkur, Edward M. (See Kramer, E. B., and Enkur.)
Enkur, Edward M., assignor to Crown Cork & Seal Company, Inc., Baltimore, Md. Venting means for sealed containers. 2,235,101; Mar. 18.
Enkur, Edward M., assignor to Crown Cork & Seal Company, Inc., Baltimore, Md. Cap. 2,241,588; May 13.
Enkur, Edward M., assignor to Crown Cork & Seal Company, Inc., Baltimore, Md. Vacuumizing containers. 2,263,691; Nov. 25.
Ennis, George H., assignor of one-half to R. V. Funk, Long Beach, Calif. Locating perforating means at producing zones. 2,228,623; Jan. 14.
Ennis, George H., assignor of one-half to R. V. Funk, Long Beach, Calif. Apparatus for testing and sampling well fluid. 2,249,815; July 22.
Ennis, Louise S., Upper Darby, Pa. Game. 2,244,553; June 3.
Ennis, Walter L. (See Nystrom, K. F., Ennis, and Westover.)
Enos, Emma, Klamath Falls, Oreg. Lock. 2,263,076; Nov. 18.
Enoz Chemical Company. (See Rich, Hyman R., assignor.)
Enquin, Jose. (See Fischbach, C., Enquin and Sidler.)
Enrich, Henry A., New York, N. Y. Bag. 2,238,217; Apr. 15.
Enright, John W., New Orleans, La. Shrimp-trawling device. 2,244,907; June 10.
Ensign-Bickford Company, The. (See Pearsall, D. F., and Rich, assignors.)
Ensign-Bickford Company, The. (See Stoneking, Jay B., assignor.)
Ensign Carburetor Co. (See Ensign, Roy F., assignor.)
Ensign, Gordon S., Chicago, Ill. Coil wrapper. 2,264,832; Dec. 2.
Ensign, Roy F., San Marino, assignor to Ensign Carburetor Co., Ltd., Huntington Park, Calif. Liquid gas converter and regulator. 2,248,222; July 8.
Ensminger, Arthur A., Cleveland, Ohio, assignor to F. C. Russell, Baltimore, Md. Storm sash. 2,262,670; Nov. 11.
Ensminger, Harry, assignor to Cardox Corporation, Chicago, Ill. Fire extinguisher discharge device. 2,238,686; Apr. 15.
Ensminger, Harry, assignor to Cardox Corporation, Chicago, Ill. Fire extinguisher liquid pickup apparatus. 2,239,216; Apr. 29.
Ensminger, Harry, Chicago, and C. H. Caughey, Aurora, assignors to Cardox Corporation, Chicago, Ill. Extinguishing fires in baled and loosely piled materials. 2,260,515; Oct. 28.
Enstrom, Harry F., et al. (See Patterson, Joseph A., assignor.)
Enterprises Electriques Fribourgeoises. (See Challet, Etienne, asssignor.)
Enterprise Manufacturing Company, The. (See Adams, Walter L., assignor.)
Enterprise Manufacturing Co. of Pa., The. (See Napier, George R., assignor.)
Enterprise Railway Equipment Company. (See Campbell, Argyle, assignor.)
Enterprises Campenon Bernard. (See Freyssinet, Eugène, assignor.)
Entler, Mildred, et al. administrators. (See Keppel, Jesse E.)
Entreprises Electriques Fribourgeoises. (See Challet, Etienne, assignor.)
Entriken, Ralph, Philadelphia, assignor to Sun Shipbuilding & Dry Dock Company, Chester, Pa. Damper regulator. 2,253,328; Aug. 19.
Entwisle & Kenyon Limited. (See Kenyon, Richard W., assignor.)
Entwistle, George, Jr. (See Gothard, N. J., and Entwistle.)
Envelope Machine Corp. (See Mattera, John A., assignor.)
Epiphone, Inc. (See Maffei, D. A., and Doerr, assignors.)
Epler, Elton E., Alma, Mich. Clothesline prop. 2,231,531; Feb. 11.
Eppens, Ernest G., Easton, Pa., assignor to Ingersoll-Rand Company, New York, N. Y. Fluid actuated hammer. 2,250,449: July 29.
Eppensteiner, William F., Woodbridge, N. J., assignor to M. H. Treadwell Company, Inc., New York, N. Y. Casting apparatus. 2,236,471; Mar. 25.
Epperson, Carl E., Knoxville, Tenn. Electric refrigerator. 2,233,975; Mar. 4.
Eppler, Andrew, Jr., Lynn, Mass., assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Pivotal joint. 2,241,506; May 13.
Eppler, Andrew, Jr., Lynn, Mass., assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Machine for forming shoe soles. 2,241,507; May 13.
Eppler, Andrew, Jr., Lynn, Mass., assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Apparatus for applying adhesive to shoe parts. 2,245,657; June 17.
Eppler, Christian L., assignor to Midwest Tool & Manufacturing Company, Detroit, Mich. Sheave. 2,253,774; Aug. 26.
Epps, Louis J., Detroit, Mich. Combination table and cabinet. 2,233,003; Feb. 25.
Epps, Louis J., Detroit, Mich. Bumper. 2,248,344; July 8.
Epps, Louis J., Detroit, assignor of one-half to Dearborn Stamping Company, Dearborn, Mich. Protective corner piece. 2,266,181; Dec. 16.
Eps, Siegfried, Munich-Allach, assignor to "Rikur" K. Kurt Richter, G. m. b. H., Holzhausen, near Leipzig, Saxony, Germany. Plierlike stapling machine. 2,247,292; June 24.
Epstein, Albert K. (See Katzman, M. B., and Epstein.)

Epstein, Albert K. and B. R. Harris, Chicago, Ill. Margarine emulsion and product to be used therein. Re. 21,683 ; Jan. 7.

Epstein, Albert K., and M. Katzman, assignors to The Emulsol Corporation, Chicago, Ill. Derivatives of alcohol amines. 2,236,528–9 ; Apr. 1.

Epstein, Albert K., and M. Katzman, assignors to The Emulsol Corporation, Chicago, Ill. Sulphocarboxylic acid esters of alcohol amine derivatives. 2,236,530 ; Apr. 1.

Epstein, Albert K., and M. Katzman, assignors to The Emulsol Corporation, Chicago, Ill. Nitrogenous compounds. 2,239,706 ; Apr. 29.

Epstein, Albert K., and M. Katzman, assignors to The Emulsol Corporation, Chicago, Ill. Wetting agent. 2,239,997 ; Apr. 29.

Epstein, Albert K., and B. R. Harris, Chicago, Ill. Parasiticidal material. 2,268,206 ; Dec. 30.

Epstein, Alvin N., Chicago, Ill. Device for supporting telephone apparatus. 2,243,554 ; May 27.

Epstein, Barnett, Richmond, Mass. Carpenter's tool. 2,256,554 ; Sept. 23.

Epstein, Chester H., Highland Park, and N. R. Gotthoffer, assignors to Grayslake Gelatin Co., Grayslake, Ill. Gelatin milk dessert composition and preparing the same. 2,253,614 ; Aug. 26.

Epstein, Chester H., Highland Park, and N. R. Gotthoffer, assignors to Grayslake Gelatin Co., Grayslake, Ill. Conserving flavoring materials. 2,258,567 ; Oct. 7.

Epstein, David W., Merchantville, N. J., assignor to Radio Corporation of America. Television recording apparatus. 2,251,786 ; Aug. 5.

Epstein, Herman. (See Adams, A. H., Leech, and Epstein.)

Epstein, Herman. (See Leech, Florence D., assignor.)

Epstein, Irving L., Esq. (See Pollock, Susan, assignor.)

Epstein, Jess. (See Brown, G. H., Epstein and Lewis.)

Estin, Maurice E., Brooklyn, N. Y., assignor to Nu-Hold Manufacturing, Inc. Shoe hanger. 2,243,947 ; June 3.

Epstein, Milton, assignor to Industrial Engineering & Equipment Co., St. Louis, Mo. Electric resistance heating unit. 2,261,350 ; Nov. 4.

Epstein, Morris, Brooklyn, assignor to Epstein, Wiener & Jacoby, New York, N. Y. Spectacle mounting. 2,239,266 ; Apr. 22.

Epstein, Wiener & Jacoby. (See Epstein, Morris, assignor.)

Epworth, Renaldo C., Hackensack, N. J. Label for fabrics. 2,235,703 ; Mar. 18.

Equality Novelty Corp., et al. (See Sreden, Lena, assignor.)

Equitable Paper Bag Co. Inc. (See Bochow, Walter, assignor.)

Equitable Paper Bag Co. Inc. (See Poppe, George W., assignor.)

Eraser Company, The. (See Roesch, Rudolph G., assignor.)

Erasmus, Errol du P. (See Reid, O. W., and Erasmus.)

Erb, George C., Forest Hills, assignor to American Can Company, New York, N. Y. Container. 2,251,926 ; Aug. 12.

Erb, George C., Forest Hills, assignor to American Can Company, New York, N. Y. Container. 2,263,573 ; Nov. 25.

Erb, George C., Forest Hills, assignor to American Can Company, New York, N. Y. Container pouring spout. 2,265,154 ; Dec. 9.

Erb, Karl. (See Burghauser, F., and Erb.)

Erb, Lewis G., et al. (See Dautrick, Owen L., assignor.)

Erb, Lewis G., et al. (See Dautrick, Stewart J., and O. L., assignors.)

Erban, Richard, New York, N. Y. Friction transmission mechanism. 2,239,087 ; Apr. 22.

Erben, Georg Von Giesche's. (See Burkhardt, A., Knabe, and Riederer, assignors.)

Erbguth, Paul F. K., assignor to Charles J. Tagliabue Mfg. Co., Brooklyn, N. Y. Damped regulator. 2,264,261 ; Nov. 25.

Erbguth, Paul F. K., assignor to Charles J. Tagliabue Mfg. Co., Brooklyn, N. Y. Valve positioner. 2,264,262 ; Nov. 25.

Erbguth, Paul F. K., assignor to Charles J. Tagliabue Mfg. Co., Brooklyn, N. Y. Multisensitivity variable responsive instrument. 2,264,263 ; Nov. 25.

Erdman, Arthur Christopher, assignor to Consolidated Car Heating Company, Inc., Albany, N. Y. Flexible shaft coupling. 2,261,901 ; Nov. 4.

Erdman, Calvin, Claremont, Calif. Portable grinding device. 2,245,968 ; June 17.

Erdmann, Konrad, Radenthein, Germany, assignor to American Magnesium Metals Corporation, Pittsburgh, Pa. Removal of carbon monoxide from mixtures thereof with hydrogen. 2,254,799 ; Sept. 2.

Erdos, George G., Astoria, Long Island, N. Y. Dishpan with removable handles. 2,242,779 ; May 20.

Erhardt, Anton, assignor to The National Tool Company, Cleveland, Ohio. Gear cutter. 2,258,849 ; Oct. 14.

Erich, Reuben, Avenal, Calif. Inertia switch. 2,236,790 ; Apr. 1.

Ericks, Walter P., Cos Cob, Conn., assignor to American Cyanamid Company, New York, N. Y. Preparing monosubstituted cyanamides and their polymers. 2,244,421 ; June 3.

Ericks, Walter P., Cos Cob, Conn., assignor to American Cyanamid Company, New York, N. Y. Monoalkylol cyanamide condensation product. 2,258,320 ; Oct. 7.

Ericks, Walter P., Cos Cob, Conn., assignor to American Cyanamid Company, New York, N. Y. Condensation products of amines and monoalkylol cyanamides. 2,258,321 ; Oct. 7.

Erickson, C. E., Company. (See Erickson, Ernest R., assignor.)

Erickson, C. E., Company, Inc. (See Erickson, Ernest R., assignor.)

Erickson, Charles. (See Siebert, E. R., and Erickson.)

Erickson, Charles, and E. Spellman, New York, N. Y. Continuous confection freezing apparatus. Re. 21,827 ; June 17.

Erickson, Clarence N., Glendale, Calif. Inhaling device. 2,245,658 ; June 17.

Erickson, Donald R., and P. J. Thoma, assignors to Michigan Research Laboratories, Inc., Kalamazoo, Mich. Printing ink. 2,244,103 ; June 3.

Erickson, Donald R., and P. J. Thoma, assignors to Michigan Research Laboratories, Inc., Kalamazoo, Mich. Printing. 2,261,798 ; Nov. 4.

Erickson, Erick G., assignor to Waf-Berger, Inc., Moline, Ill. Food cooker. 2,244,145 ; June 3.

Erickson, Ernest R., assignor to C. E. Erickson Company Incorporated, Des Moines, Iowa. Twine holder. 2,237,028 ; Apr. 1.

Erickson, Ernest R., assignor to C. E. Erickson Company, Incorporated, Des Moines, Iowa. Display stand. 2,247,436 ; July 1.

Erickson, Ernest R., assignor to C. E. Erickson Company, Incorporated, Des Moines, Iowa. Towel holder. 2,247,437 ; July 1.

Erickson, Ernest R., assignor to C. E. Erickson Company, Incorporated, Des Moines, Iowa. Shelving construction. 2,263,837 ; Nov. 25.

Erickson, Ernest R., assignor to C. E. Erickson Company, Incorporated, Des Moines, Iowa. Shelf. 2,268,024 ; Dec. 16.

Erickson, Ernest R., assignor to C. E. Erickson Company, Incorporated, Des Moines, Iowa. Sack holder. 2,268,025 ; Dec. 30.

Erickson, Garfield F., Tulsa, Okla. Pattern lifter for molding flasks. 2,261,647 ; Nov. 4.

Erickson, George L., Hasbrouck Heights, N. J., and J. E. Boughtwood, Brooklyn, assignors to The Western Union Telegraph Company, New York, N. Y. Automatic bias corrector. 2,248,857 ; July 8.

Erickson, Henry R., Minneapolis, Minn. Spray bar for road oilers. 2,256,639 ; Sept. 23.

Erickson, John, Chicago, Ill. Timing device. 2,266,014 ; Dec. 16.

Erickson, John A., Jackson, Mich. Feed device for a mill. 2,252,777 ; Feb. 25.

Erickson, John A., Jackson, Mich. Fuel treating system. 2,234,555 ; Mar. 11.

Erickson, John G., and S. Graham, Prescott, Ariz. Dispensing device. 2,261,877 ; Nov. 4.

Erickson, Leif, Tower City, N. Dak., assignor to Allis-Chalmers Manufacturing Company, Milwaukee, Wis. Loader. 2,229,409 ; Jan. 21.

Erickson, Orrin L., assignor of one-half to P. A. Westlund, Minneapolis, Minn. Rotary pump. 2,248,452 ; July 8.

Erickson, Robert B., Philadelphia, Pa. Separating tin from lead. 2,235,423 ; Mar. 18.

Erickson, Stephen E., Springdale, Conn., and A. E. Anderson, Cornwall, Pa., assignors to American Cyanamid Company, New York, N. Y. Recovery of antimony and tin compounds from their ores. 2,230,972 ; Feb. 4.

Erickson, Vernon W., Grand Coulee, Wash. Door latch. 2,238,414 ; Apr. 15.

Erickson, Wallace A., Chicago, Ill., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Solubilization of diazoimino compounds. 2,257,091 ; Sept. 30.

Eriksson, Emil, assignor to Standard Process Corporation, Chicago, Ill. Drier and method of drying. 2,242,995 ; May 20.

Ericson, Charles G., Toronto, Ontario, Canada. Rail anchor. 2,265,104 ; Dec. 2.

Ericson, Elmer W., assignor to The Barrett Bindery Co., Chicago, Ill. Display binder. 2,258,282 ; Oct. 7.

Ericson, Franklin R., Marblehead, Mass., assignor to General Electric Company. Governing mechanism for elastic fluid turbines. 2,246,169 ; June 17.

Ericson, Franklin R., Marblehead, Mass., assignor to General Electric Company. Valve means for hydraulic governing mechanism. 2,264,833 ; Dec. 2.

Ericson, George R. (See Bassett, R. T., and Ericson.)

Ericson, George R. (See Moseley, J. T. W., and Ericson.)

Ericson, George R., Kirkwood, Mo. Carburetor. 2,252,120 ; Aug. 12.

Ericson, George R., Kirkwood, Mo. Internal combustion engine. 2,254,173 ; Aug. 26.

Ericson, George R., St. Louis, Mo. Razor. 2,264,113 ; Nov. 25.

Erie City Iron Works. (See Schrader, Thomas O., Jr., assignor.)

Ericsson, Harald E. T., Norrkoping, Sweden. Carburetor. 2,267,722 ; Dec. 30.

Erie Enameling Company. (See Schabacker, Henry E., assignor.)

Erikson, Fred, Brooklyn, assignor of one-half to Albert Lakofsky, New York, N. Y. Mimeograph. 2,236,233; Mar. 25.
Erikson, Harry. (See Roche, J. F., Jr., Erikson, and Harker.)
Erikson, Harry, assignor to Binks Manufacturing Company, Chicago, Ill. Eliminating splash in wash type spray booths. 2,259,626; Oct. 21.
Eriksson, Erik O. (See Lysholm, A., and Eriksson.)
Eriksson, Erik W., Rosenhill, Björklinge, Sweden. Washing apparatus for clothes. 2,236,871; Apr. 1.
Erisman, Adolph C., Port Richmond, and M. C. Smith, Elmhurst, N. Y. Watchman's clock. 2,259,065; Oct. 14.
Erke, Ervin G., and G. E. Morris, St. Paul, Minn. Leaf pickup device for lawn mowers. 2,246,880; June 24.
Erland af Kleen, Nils, Stockholm, Sweden. Thermostatic controlling device. 2,238,043; Apr. 15.
Erland, af Kleen, Nils, Stockholm, Sweden. Absorption refrigerating apparatus. 2,242,191; May 13.
Erland af Kleen, Nils, London, England. Absorption refrigerating system. 2,257,735; Oct. 7.
Erland af Kleen, Nils, Stockholm, Sweden. Absorption refrigerating system. 2,266,964; Dec. 23.
Erle, Mitchell W., New York, N. Y. Game board and apparatus for use in connection therewith. 2,260,892; Oct. 28.
Ermantraut, Joseph, et al. (See Bay, May, assignor.)
Ermel, Heinrich, Berlin, Germany, assignor to the firm Riddell Skislide Company of America, New York, N. Y. Slide for sport, amusement, and artistic purposes. 2,251,927; Aug. 12.
Ermisch, Herman J., Terre Haute, Ind. Throw-away shield and fabricating same. 2,263,838; Nov. 25.
Erne, Charles H., Maywood, N. J., assignor to American Can Company, New York, N. Y. Can body. 2,262,758; Nov. 18.
Erni, Edoardo, assignor to Aktiengesellschaft Brown, Boveri & Cie, Baden, Switzerland. Packing gland. 2,244,450; June 3.
Ernolf, Carl O, Stockholm, Sweden, assignor to Electrolux Corporation, Dover, Del. Vacuum cleaner. 2,232,906; Feb. 25.
Ernolf, Carl O., Stockholm, Sweden, assignor to Electrolux Corporation, New York, N. Y. Vacuum cleaner. 2,241,773; May 13.
Ernest, Harry W. (See Friesner, C. E., and Ernest.)
Ernestus, Adolph. (See Sillers, T. G. A., and Ernestus.)
Ernst, Arthur G., executor, et al. (See Ernst, Charles K.)
Ernst, Charles F., Buffalo, N. Y. Container handling device. 2,250,577; July 29.
Ernst, Charles F., executor, et al. (See Ernst, Charles K.)
Ernst, Charles K., Buffalo, N. Y., deceased; C. F. Ernst, M. C. Lay, and A. G. Ernst, executors. Truck or transporting device. 2,250,475; July 29.
Ernst, Gert, assignor to Siemens Apparate und Maschinen Gesellschaft mit beschraenker Haftung, Berlin, Germany. Keying device for ultra-short-wave transmitters. 2,237,661; Apr. 8.
Ernst, Hans, Cincinnati, and A. H. Dall, Silverton, assignors to Cincinnati Grinders Incorporated, Cincinnati, Ohio. Dynamic balancing mechanism for machine tools. 2,241,637; May 13.
Ernst, Hans. (See Decker, J., and Ernst.)
Ernst, Robert J., Ann Arbor, Mich., assignor, by mesne assignments, to Cherry-Burrell Corporation, Chicago, Ill. Chain conveyer. 2,243,274; May 27.
Ernst, Robert J., assignor to Cherry-Burrell Corporation, Chicago, Ill. Conveyer link. 2,249,720; July 15.
Ernst, Walter. (See MacMillin, H. F., Lawyer and Ernst.)
Ernst, Walter. (See Shaw, V. S., and Ernst.)
Ernst, Walter, Mount Gilead, Ohio, assignor, by mesne assignments, to The Hydraulic Press Corporation, Inc., Wilmington, Del. Press control mechanism. Re. 21,708; Feb. 4.
Ernst, Walter, Mount Gilead, Ohio, assignor to The Hydraulic Development Corp. Inc., Wilmington, Del. Adjustable high and low pressure control for radial pumps. 2,230,054; Jan. 28.
Ernst, Walter, Mount Gilead, Ohio, assignor to The Hydraulic Development Corp. Inc., Wilmington, Del. Self-centering pump control mechanism. 2,230,055; Jan. 28.
Ernst, Walter, Mount Gilead, Ohio, assignor to The Hydraulic Development Corp'n., Inc., Wilmington, Del. Molding work pieces. 2,232,104; Feb. 18.
Ernst, Walter, Mount Gilead, Ohio, assignor to The Hydraulic Development Corporation, Inc., Wilmington, Del. Fluid pressure relief or unloading valve. 2,239,148; Apr. 22.
Ernst, Walter, Mount Gilead, Ohio, assignor to The Hydraulic Press Corp., Inc., Wilmington, Del. Valve. 2,241,545; May 13.
Ernst, Walter, Mount Gilead, Ohio, assignor to The Hydraulic Development Corp. Inc., Wilmington, Del. Automatic press control system. 2,250,705; July 29.
Ernst, Walter, Mount Gilead, Ohio, assignor to The Hydraulic Press Corp., Inc., Wilmington, Del. Pump control. 2,251,274; Aug. 5.
Ernst, Walter, Mount Gilead, Ohio, assignor to The Hydraulic Press Corp., Inc., Wilmington, Del. Pressure relief valve. 2,251,275; Aug. 5.
Ernst, Walter, Mount Gilead, Ohio, assignor to The Hydraulic Development Corp., Inc., Wilmington, Del. Blank holder circuit with automatic release of blank holder pressure on idle stroke. 2,252,881; Aug. 19.
Ernst, Walter, Mount Gilead, Ohio, assignor to The Hydraulic Press Corp., Inc., Wilmington, Del. Press with corner-guided platen. 2,257,294; Sept. 30.
Ernst, Walter, Mount Gilead, Ohio, assignor to The Hydraulic Development Corp. Inc., Wilmington, Del. Mechanism for varying the speed of hydraulic press rams. 2,258,886; Oct. 14.
Ernst, Walter, Mount Gilead, Ohio, assignor to The Hydraulic Press Corp. Inc., Wilmington, Del. Selective delivery reduction means for variable delivery pumps. 2,258,981; Oct. 14.
Ernst, Walter, Mount Gilead, Ohio, assignor, by mesne assignments, to The Hydraulic Development Corporation, Inc., Wilmington, Del. Hydraulic press control system. 2,267,149; Dec. 23.
Ernst, Walter, Mount Gilead, Ohio, assignor to The Hydraulic Development Corp. Inc., Wilmington, Del. Main cylinder release and pump by-pass valve. 2,268,205; Dec. 30.
Ernst, Walter, J. A. Muller and V. S. Shaw, Mount Gilead, Ohio, assignors to The Hydraulic Development Corp. Inc., Wilmington, Del. Hydraulic press circuit. 2,229,965; Jan. 28.
Ernst, Walter, Edison, and L. S. Hubbert, Mount Gilead, Ohio, assignors to The Hydraulic Press Corp., Inc., Wilmington, Del. Press. 2,232,103; Feb. 18.
Ernst, Walter, and G. M. Geiger, Mount Gilead, Ohio, assignors to The Hydraulic Press Corporation, Inc., Wilmington, Del. Double-acting check valve device. 2,233,521; Mar. 4.
Ernst, Walter, J. A. Muller, and V. S. Shaw, Mount Gilead, Ohio, assignors to The Hydraulic Development Corp. Inc., Wilmington, Del. Variable delivery pump with multiple pressure control. 2,239,147; Apr. 22.
Ernst, Walter, V. S. Shaw, P. C. Pocock, and H. S. Booher, Mount Gilead, Ohio, assignors to The Hydraulic Development Corporation, Inc., Wilmington, Del. Press with electrically controlled collapsible air link. 2,260,175; Oct. 21.
Ernst, Walter, and W. R. Tucker, Mount Gilead, Ohio, assignors to The Hydraulic Press Corp., Inc., Wilmington, Del. Hydraulic machine circuit. 2,267,644; Dec. 23.
Ernst, Walter, and I. B. Lawyer, Mount Gilead, Ohio, assignors to The Hydraulic Press Corp. Inc., Wilmington, Del. Feeding means for molding presses. 2,268,026; Dec. 30.
Errett, David F., Weston, Ohio. Lug for tractor wheels. 2,240,092; Apr. 29.
Errett, Sanford J., Portland, Oreg. Cutting and welding torch. 2,239,885; Apr. 29.
Ershler, Samuel H., Woodcliff, N. J. Hot food storage table. 2,259,519; Oct. 21.
Erson, Erik G., Wilkinsburg, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Brake control means. 2,256,284; Sept. 16.
Ertel, George E., Monroeville, Ind. Transmitting power. 2,266,594; Dec. 16.
Ervine, James R., Tulsa, Okla. Lawn spiking tool. 2,261,722; Nov. 4.
Erwin, Edson L., Towaco, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Telephone system. 2,244,004; June 3.
Erwin, Ransome W., Longview, assignor to Salt Water Control Inc., Fort Worth, Tex. Emulsion treating and brine injection system for oil wells. 2,261,057; Oct. 28.
Erwin, Ransome W., Longview, assignor to Salt Water Control Inc., Fort Worth, Tex. Brine injection method for oil wells. 2,261,100; Oct. 28.
Erwin, Ransome W., Longview, assignor to Salt Water Control Inc., Fort Worth, Tex. Emulsion treating apparatus. 2,261,101; Oct. 28.
Erwood, Joseph, assignor to Erwood Sound Equipment Company, Chicago, Ill. Phonographic record changer. 2,230,706; Jan. 28.
Erwood Sound Equipment Company. (See Erwood, Joseph, assignor.)
Esbeck, Leonard M., Denver, Colo. Traffic signal. 2,250,154; July 22.
Esch, Rudolf E. (See Robinson, J., and Esch.)
Escher, Erich. (See de Niederhäusern, G., Escher, and Hofmann.)
Escher Wyss Maschinenfabrieken Aktiengesellschaft. (See Keller, Curt, assignor.)
Eshbaugh, Jesse E., Flint, assignor to General Motors Corporation, Detroit, Mich. Radiator sealing cap. 2,260,314; Dec. 16.
Eshbaugh, Jesse E., and D. W. Randolph, Flint, assignors to General Motors Corporation, Detroit, Mich. Electric clock. 2,254,476; Sept. 2.
Eshleman, Earl E., Covington, Ohio. Casket lowering device. 2,249,687; July 15.
Eskimo Pie Corporation. (See Elwell, Edwin L., assignor.)
Eskin, Samuel, assignor to Edison General Electric Appliance Company, Incorporated, Chicago, Ill. Timing device. 2,250,989; July 29.
Esotoo Fumigation Co. Ltd. (See Thomas, James A., assignor.)

Espe, Werner, Berlin-Siemensstadt, assignor to Fides Gesellschaft für die Verwaltung und Verwertung von gewerblichen Schutzrechten mit beschränkter Haftung, Berlin, Germany. Magnetron. 2,235,517; Mar. 18.

Espenschied, Lloyd, Kew Gardens, and P. Mertz, Bellerose Manor, assignors to Bell Telephone Laboratories, Incorporated, New York, N. Y. Two-way repeating circuit. 2,267,557; Dec. 23.

Espley, Dennis C. (See Aldous, W. H., and Espley.)

Esposito, Thomas, South Orange, assignor of one-half to J. W. Fiore, Orange, N. J. Clothesline cleaner. 2,255,154; Sept. 9.

Esseling, Ludovicus A. L., and W. C. Van Geel, Eindhoven, Netherlands, assignors to Radio Corporation of America, New York, N. Y. Blocking-layer electrode system. 2,261,618; Nov. 4.

Esselmann, Paul, Wolfen Kreis Bitterfeld, and J. Düsing, Dessau, Germany, assignors, by mesne assignments, to Walther H. Duisberg, New York, N. Y. Improving the dyeing properties of artificial fibers, foils, films, ribbons, and the like, and products obtained therefrom. 2,231,890; Feb. 18.

Esselmann, Paul, Wolfen, Kreis Bitterfeld, and Josef Düsing, Dessau, Germany, assignors, by mesne assignments, to W. H. Duisberg, New York, N. Y. Producing natural or artificial fibers having dyeing properties resembling those of wool and products obtained thereby. 2,231,891; Feb. 18.

Esselmann, Paul, Wolfen, Kreis Bitterfeld, and J. Düsing, Dessau, Germany, assignors, by mesne assignments, to W. H. Duisberg, New York, N. Y. Animalizing textile product. 2,231,892; Feb. 18.

Esselmann, Paul, Wolfen, Kreis Bitterfeld, and J. Düsing, Dessau, Germany, assignors, by mesne assignments, to W. H. Duisberg, New York, N. Y. Improving the dyeing properties of artificial fibers, foils, films, ribbons, and the like, and products obtained therefrom. 2,232,318; Feb. 18.

Esselmann, Paul, Wolfen, Kreis Bitterfeld, and K. Kösslinger and J. Düsing, Dessau, Germany, assignors, by mesne assignments, to W. H. Duisberg, New York, N. Y. Textile material. 2,246,511; June 24.

Esselmann, Paul, Wolfen, Kreis Bitterfeld, and F. Davidshöfer, Dessau, Anhalt, Germany, assignors, by mesne assignments, to W. H. Duisberg, New York, N. Y. Producing artificial staple fibers resembling wool. 2,254,777; Sept. 2.

Esselmann, Paul, Wolfen, and J. Düsing, Dessau, Germany, assignors, by mesne assignments, to W. H. Duisberg, New York, N. Y. Production of resins from alkyleneimine with arylisocyanates. 2,257,162; Sept. 30.

Esselmann, Paul, Wolfen, Kreis Bitterfeld, and J. Düsing, Dessau, Germany, assignors, by mesne assignments, to W. H. Duisberg, New York, N. Y. Synthetic resin stable against dilute acids and alkalies. 2,257,163; Sept. 30.

Esselmann, Paul, Wolfen, Kreis Bitterfeld, and K. Kösslinger and J. Düsing, Dessau, Germany, assignors, by mesne assignments, to W. H. Duisberg, New York, N. Y. Treating textile materials. 2,261,240; Nov. 4.

Essen, Eric E., assignor to Economic Machinery Company, Worcester, Mass. Pressure pad for labeling machines. 2,267,903; Dec. 30.

Essential Oil Producers, Inc. (See Skinner, B. C., and Bristow, assignors.)

Esser, Wilhelm, assignor to the firm Oscar Gossler Glasgespinst-Fabrik Gesellschaft mit beschränkter Haftung, Bergedorf, Germany. Apparatus for the production of glass threads. 2,267,019; Dec. 23.

Essex, Alois, Ridgewood, and E. P. Ross, Forest Hills, assignors to Ford Instrument Company, Inc., Long Island City, N. Y. Variable speed device. 2,234,337; Mar. 11.

Essick, Bryant, Los Angeles, Calif. Air treating apparatus. 2,233,976; Mar. 4.

Essl, Max, Norwood, Pa., assignor, by mesne assignments, to The Baldwin Locomotive Works. Internal combustion engine locomotive. 2,249,628; July 15.

Estate Stove Company, The. (See Breese, James L., assignor.)

Estate Stove Company, The. (See Kahn, Bertrand B., assignor.)

Esterbrook Steel Pen Manufacturing Co., The. (See Ashmore, Leon H., assignor.)

Esterly, Charles L., Cleveland, assignor to J. D. Douglass, Rocky River, Ohio. Notebook. 2,244,246; June 3.

Esterson, Albert A., assignor to Cat's Paw Rubber Company, Inc., Baltimore, Md. Rubber heel and sole, wear plug therefor, and manufacture. 2,256,863; Sept. 23.

Estes, Ezra L., Shawnee, Okla. Water heater. 2,263,031; Nov. 18.

Estes, Owen. (See Anderson, M. C., and Estes.)

Estes, Phillip H. (See O'Brien, F. L., and Estes.)

Estes, Phillip H., Rutherford, N. J., assignor to The Western Union Telegraph Company, New York, N. Y. Relay. 2,252,761; Aug. 19.

Estey, Maynard E., Canandaigua, N. Y. Rotary fluid pump or motor. 2,258,379; Oct. 7.

Esval, Orland E. (See Anscott, W., and Esval.)

Esval, Orland E., Summit, and C. A. Frische, Leonia, N. J., assignors to Sperry Gyroscope Company, Inc., Brooklyn, N. Y. Electromagnetic erecting means for gyroscopes. 2,229,645; Jan. 28.

Esval, Orland E., Summit, and C. A. Frische, Leonia, N. J., assignors to Sperry Gyroscope Company, Inc., Brooklyn, N. Y. Method and apparatus for balancing rotors. 2,243,457; May 27.

Esval, Orland E., Allendale, and C. A. Frische, Leonia, N. J., assignors to Sperry Gyroscope Company, Inc., Brooklyn, N. Y. Apparatus for balancing rotors. 2,243,458; May 27.

Esval, Orland E., Allendale, N. J., and J. Freitag, Jackson Heights, assignors to Sperry Gyroscope Company, Inc., Brooklyn, N. Y. Balanced directional gyroscopic instrument. 2,256,375; Sept. 23.

Etablissements Emel S. A. R. L. (See Gagliardi, Pierre, assignor.)

Etchemendy, Carlos E., Buenos Aires, Argentina. Valve. 2,241,012; May 6.

Etcan, Euclid E., Berwyn, assignor to Harold G. Carson, Chicago, Ill. Mold making machine. 2,243,092; May 27.

Etes, Elmer G. (See Vanstone, Thomas J. and W. E., and Etes.)

Etling, Harold A., assignor to Weatherseal, Inc., Barberton, Ohio. Connector for storm sash. 2,231,573; Feb. 11.

Etman, Israel K., New York, N. Y. Artificial feather. 2,232,516; Feb. 18.

Etnyre, George M., Oregon, Ill. Removing heavy materials from a tank car or the like. 2,230,076; Jan. 28.

Etola, Nils A. (See Lautiainen, U., and Etola.)

Etten, Nicholas L., Waterloo, Iowa. Wringer drive. 2,232,377; Feb. 18.

Etten, Nicholas L., Waterloo, Iowa. Wringer. 2,232,378; Feb. 18.

Etten, Nicholas L., Waterloo, Iowa, assignor to Chamberlain Corporation. Wringer roll stop mechanism. 2,249,464; July 15.

Etten, Nicholas L., Waterloo, Iowa. Safety control for wringers. 2,256,736; Sept. 23.

Ettinger, Joe J., Warsaw, Ind. Fracture nail. 2,239,088; Apr. 22.

Ettinger, Joe J., Warsaw, Ind., assignor to Zimmer Manufacturing Company. Fracture reduction and retention device. 2,250,417; July 22.

Ettinger, Wallace J., assignor to Edison General Electric Appliance Company, Inc., Chicago, Ill. Control device. 2,260,014; Oct. 21.

Ettl, Joseph, Highlands, N. J., assignor to Potdevin Machine Company, Brooklyn, N. Y. Label pasting machine and the like. 2,256,640; Sept. 23.

Ettl, Joseph, Highlands, N. J., assignor to Potdevin Machine Company, Brooklyn, N. Y. Label pasting machine and the like. 2,261,351; Nov. 4.

Ettling, Arthur C. (See Denison, G. H., Jr., and Ettling.)

Etzkorn, Rudolf, Murg, Baden, Germany. Rotary cutter. 2,236,939; Apr. 1.

Etzrodt, Adalbert, Berlin-Siemensstadt, assignor to "Fides" Gesellschaft für die Verwaltung und Verwertung von gewerblichen Schutzrechten mit beschränkter Haftung, Berlin, Germany. Controllable electric discharge tube operating with alternating current. 2,242,351; May 20.

Etzrodt, Adalbert, Berlin-Siemensstadt, assignor to "Fides" Gesellschaft für die Verwaltung und Verwertung von gewerblichen Schutzrechten mit beschränkter Haftung, Berlin, Germany. Controllable electric discharge device. 2,249,604; July 15.

Eubanks, Floyd G., assignor of forty-seven and one-half percent to F. E. Vaughan, Pasadena, and five percent to R. M. McManigal, Compton, Calif. Drafting machine indexing means. 2,243,731; May 27.

Eubanks, Floyd G., assignor of forty-seven and one-half percent to F. E. Vaughan, Pasadena, and five percent to R. M. McManigal, Compton, Calif. Drafting machine band tightening device. 2,243,732; May 27.

Eubanks, Louis, et al. (See Lewis, Ellis E., assignor.)

Euclid Road Machinery Company, The. (See Armington, George E., assignor.)

Euclid Road Machinery Company, The. (See Armington, George E., and S. F., assignors.)

Eulenstein, Fritz, Cologne-on-the-Rhine, and A. Krus, Sturzelberg über Neuss, assignors to Sachtleben Aktiengesellschaft, Cologne-on-the-Rhine, Germany. Desulphurizing iron or iron alloys. 2,258,850; Oct. 14.

Eureka Process Corporation. (See Foran, Edwin V., assignor.)

Eureka Process Corporation. (See Walker, Jay P., assignor.)

Eustis, Irving N., and N. J. McDonald, assignors to Fairmont Railway Motors, Inc., Fairmont, Minn. Engine timer construction. 2,229,282; Jan. 21.

Eustis, Robert L., Los Angeles, Calif. Display fixture and material therefor. 2,231,261; Feb. 11.

Eustis, Warner Newton, Mass. Fibrous absorbent body and making same. 2,229,061; Jan. 21.

Euwer, Herbert D., St. Louis, Mo., assignor to American Car and Foundry Company, New York, N. Y. Air conditioning unit. 2,257,164; Sept. 30.

Evans, Addison W., assignor to The Torrington Manufacturing Co., Torrington, Conn. Centrifugal blower. 2,231,062; Feb. 11.

Evans, Addison W., assignor to The Torrington Manufacturing Co., Torrington, Conn. Rotor for centrifugal blowers. 2,231,063; Feb. 11.

Evans, Addison W., assignor to The Torrington Manufacturing Co., Torrington, Conn. Blower wheel construction. 2,258,050; Oct. 7.

Evans, Addison W., assignor to The Torrington Manufacturing Co., Torrington, Conn. Shaft coupling. 2,267,904; Dec. 30.
Evans, Albert, Fairview, N. J. Oiling device for combustion engines. 2,265,805; Dec. 9.
Evans, Archibald D., Niles, Ohio. Making thin metal sheets. 2,261,352; Nov. 4.
Evans, Boyd H., South San Francisco, Calif. Hoist. 2,250,825; July 29.
Evans, Carroll L., Tipton, Calif. Compression regulator. 2,241,378; May 13.
Evans, Clara L., New York, N. Y. Stretchable waterproof legging. 2,230,291; Feb. 4.
Evans, Clarence H. (See McBerty, F. H., Evans, and Waugh.)
Evans, Clarence T., Wauwatosa, assignor to Cutler-Hammer, Inc., Milwaukee, Wis. Electrical circuit controlling system. 2,227,577; Jan. 7.
Evans Case Company. (See Reilly, Alfred F., assignor.)
Evans, Earl R., Jackson Heights, N. Y. System for phototransmission. 2,250,476; July 29.
Evans, Francis C., Dongan Hills, Staten Island, assignor to American District Telegraph Company, New York, N. Y. Thermostatic switch. 2,238,881; Apr. 22.
Evans, George, Corporation, The. (See Arnold, Louis E., assignor.)
Evans, George P., Hellam, Pa. Cattle holder. 2,259,929; Oct. 21.
Evans, George S., East Orange, N. J., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Indirectly heated cathode. 2,263,169; Nov. 18.
Evans, Gordon M. (See Wahl, Frederick G., assignor.)
Evans, H. C., & Co. (See Collins, Edward J., assignor.)
Evans, Harry L., Newport, R. I., assignor to United States Automatic Box Machinery Co., Inc., Roslindale, Mass. Carton feeding mechanism for packaging machinery. 2,243,199; May 27.
Evans, Harry L., Newport, R. I., assignor to United States Automatic Box Machinery Co., Inc., Roslindale, Mass. Mechanism for and method of producing receptacles. 2,259,301; Oct. 14.
Evans, Harry L., Newport, R. I., assignor to United States Automatic Box Machinery Co. Inc., Roslindale, Mass. Package making and filling machine. 2,259,302; Oct. 14.
Evans, Henry L., assignor of one-half to H. A. Buhrkuhl, Kress, Tex. Fly exterminator. 2,244,191; June 3.
Evans, James L., Baton Rouge, La. Pipe joint forming device. 2,268,069; Dec. 30.
Evans, James M., Detroit, Mich., assignor to Grade Crossing Guard Corp., Memphis, Tenn. Drive mechanism for crossing protective systems or the like. 2,240,948; May 6.
Evans, John, Palmyra, N. J., assignor to Radio Corporation of America. Radio Frequency amplifier. 2,247,630; July 1.
Evans, John, Indiana Harbor, Ind. Universally movable floor crane. 2,259,558; Oct. 21.
Evans, John G., Blackley, Manchester, and A. Renfrew, Norton-on-Tees, England, assignors to Imperial Chemical Industries Limited. Semistiff collar. 2,237,344; Apr. 8.
Evans, John G., and A. Shepherdson, Manchester, England, assignors to Imperial Chemical Industries, Limited. Manufacture of improved filaments, threads, foils, or sheets of cellulose esters or ethers. 2,250,929; July 29.
Evans, John G., and C. E. Salkeld, Blackley, Manchester, England, assignors to Imperial Chemical Industries, Limited. Treatment of wool and silk. 2,250,930; July 29.
Evans, John R., assignor to Ne-Flex Manufacturing Company, Pittston, Pa. Water closet. 2,268,377; Dec. 30.
Evans, Lacey H. (See Andrews, J. S., Evans, and Huber.)
Evans, C. Lawrence, et al., trustees. (See Geis, George F., assignor.)
Evans, Llewellyn O., Southgate, London, England. Hand operated fire extinguishing device. 2,235,577; Mar. 18.
Evans, Martin E., Pittsburgh, Pa. Metalworking apparatus. 2,266,418; Dec. 16.
Evans, Paul F., Washington, D. C. Wood treating tool. 2,261,756; Nov. 4.
Evans Products Company. (See Lintern, A. R., Miller, and Downs, assignors.)
Evans, Ralph M., assignor to Eastman Kodak Company, Rochester, N. Y. Color correction in printing multilayer film. 2,253,070; Aug. 19.
Evans, Ralph M., and W. T. Hanson, Jr., assignors to Eastman Kodak Company, Rochester, N. Y. Neutral gray sound track. 2,231,663; Feb. 11.
Evans, Ralph M., and B. E. Luboshez, assignors to Eastman Kodak Company, Rochester, N. Y. Projection printer. 2,256,385; Sept. 16.
Evans, Randolph, Bronxville, and T. H. Joseph, Mamaroneck, assignors to Monthly Small House Club, New York, N. Y. Heating system. 2,234,590; Mar. 11.
Evans, Ronald C., assignor to Elgin Sweeper Company, Elgin, Ill. Cleaning streets. 2,236,813; Apr. 1.
Evans, Ronald C., assignor to Elgin Sweeper Company, Elgin, Ill. Street sweeper and driving system therefor. 2,236,814; Apr. 1.
Evans, Ronald C., assignor to Elgin Sweeper Company, Elgin, Ill. Collecting and conveying apparatus for sweepers. 2,236,815; Apr. 1.
Evans, Ronald C., assignor to Elgin Sweeper Company, Elgin, Ill. Street sweeper brush and assembly. 2,236,816; Apr. 1.
Evans, Ronald C., assignor to Elgin Sweeper Company, Elgin, Ill. Street sweeper brush and mounting. 2,236,817; Apr. 1.
Evans, Russell M., assignor to The Surety Rubber Company, Carrollton, Ohio. Insulation jacket for linemen's climbers. 2,262,394; Nov. 11.
Evans, Samuel J., Princeton, W. Va. Animal trap. 2,256,048; Sept. 16.
Evans, Seth, assignor to Hughes Tool Company, Houston, Tex. Valve indicator. 2,239,842; Apr. 29.
Evans, Seth, assignor to Hughes Tool Company, Houston, Tex. Making welded tool joints. 2,258,751; Oct. 14.
Evans, Seth, assignor to Hughes Tool Company, Houston, Tex. Wire line booster pump. 2,262,225; Nov. 11.
Evans, Seth, and R. S. Grant, assignors to Hughes Tool Company, Houston, Tex. Tool joint welding. 2,257,335; Sept. 30.
Evans, Sidney O. (See Le Suer, C. C., and Evans.)
Evans, Theodore W. (See Marple, K. E., and Evans.)
Evans, Theodore W. (See Marple, K. E., Shokal, and Evans.)
Evans, Theodore W., and J. R. Scheibli, Oakland, and G. H. van de Griendt, assignors to Shell Development Company, San Francisco, Calif. Purification of polyhydric alcohols. 2,234,400; Mar. 11.
Evans, Theodore W., and J. R. Scheibli, Oakland, assignors to Shell Development Company, San Francisco, Calif. Cyclopentyl esters of polycarboxylic acids. 2,237,729; Apr. 8.
Evans, Vernie, El Reno, Okla. Shoulder strap holder. 2,253,022; Aug. 19.
Evans, Walter H., Waverly, N. Y. Flat elastic feeding device for elastic attaching sewing machines. 2,266,538; Dec. 16.
Evans, William E., Waterbury, assignor to The Waterbury Lock & Specialty Company, Milford, Conn. Pocket lighter. 2,242,906; May 20.
Evans, William H., St. Louis, Mo. Mine ventilating tubing and coupling means therefor. 2,232,517; Feb. 18.
Evans, William J., Bulwell, Nottingham, England. Table and the like. 2,240,395; Apr. 29.
Evantz, Matt, Burgettstown, Pa. Jeweler's universal work-holding vise. 2,268,027; Dec. 30.
Evelev, Michael, Lebanon, Pa. Vegetable harvester. 2,228,447; Jan. 14.
Evenson, Sydney T., Alhambra, W. H. Clapp, and W. F. MacGlashan, Jr., Pasadena, Calif. Pellet machine. 2,241,546; May 13.
Everel Propeller Corporation. (See Everts, Walter W., assignor.)
Everest, Herbert A., and H. C. Jennings, Los Angeles, Calif. Glider cane. 2,244,869; June 10.
Everett, Arthur C., Boston, assignor to Pneumatic Scale Corporation, Limited, Quincy, Mass. Labeling machine. 2,245,659; June 17.
Everett, Arthur C., Boston, assignor to Pneumatic Scale Corporation, Limited, Quincy, Mass. Container feeding device. 2,262,799; Nov. 18.
Everett, Lynn C., and J. H. Shannon, Upper Montclair, N. J., and J. L. Finch, Patchogue, N. Y., assignors to Radio Corporation of America. High frequency antenna system. 2,254,693; Sept. 2.
Everett, Lucius T., Ramsey, N. J., assignor to Dewar Manufacturing Company Inc., Brooklyn, N. Y. Portable power hammer. 2,239,090; Apr. 22.
Everett, Samuel J., Thornton Heath, assignor to F. N. F. Limited, Gloucester, England. Knitting machine needle. 2,237,480; Apr. 8.
Everett, Samuel J., Thornton Heath, England. Hypodermic needle. 2,263,692; Nov. 25.
Everett, Wilhelm S., Berkeley, Calif. Mixer. 2,260,834; Oct. 28.
Everhardt, Leonard W. (See Bush, W. E., and Everhardt.)
Everhart, William C., Cherokee, Iowa. Pump jack. 2,253,114; Aug. 19.
Evering, Bernard L. (See d'Ouville, E. L., Evering, and Oblad.)
Evering, Bernard L. (See d'Ouville, E. L., and Evering.)
Everitt, Philip F., Ilford, assignor of two-thirds to A. J. Hughes, Chigwell Row, and Henry Hughes & Son, Limited, London, England. Illuminating means for optical instruments for measuring angles. 2,232,518; Feb. 18.
Everitt, Philip F., Ilford, assignor of two-thirds to A. J. Hughes, Chigwell Row, Essex, and Henry Hughes & Son, Limited, London, England. Sextant and similar instruments for angular measurement. 2,252,341; Aug. 12.
Evernden, Ernest C. W. St. Johns, Quebec, Canada. Hockey stick. 2,260,218; Oct. 21.
Evers, William L. (See Moran, R. C., Evers, and Fuller.)
Eversbed & Vignoles Limited. (See Marchment, William T., assignor.)
Eversbed & Vignoles Limited. (See Rolfe, George B., assignor.)
Eversole, James F., Kenmore, N. Y., and A. C. Plewes, South Charleston, W. Va., assignors to Carbide and Carbon Chemicals Corporation. Dehydration of acetone. 2,259,951; Oct. 21.

Everson, Edwin T., Mondovi, Wis. Carpenter's measuring instrument. 2,228,990; Jan. 14.
Everson, Roy B., Chicago, Ill. Flow metering apparatus. 2,252,883; Aug. 19.
Everson, Roy B., Chicago, Ill. Control valve. 2,258,485; Oct. 7.
Everson, Roy B., Chicago, Ill. Gas absorbing system. 2,260,936; Oct. 28.
Everts, Walter W., assignor, by mesne assignments, to James J. McGrath, Jr., Baltimore, Md., receiver. Internal combustion engine. 2,229,240; Jan. 21.
Everts, Walter W., assignor to Everel Propeller Corporation, Baltimore, Md. Variable pitch propeller. 2,250,826; July 29.
Evertz, Matthew, Chicago, Ill. Therapeutic agent and food from watermelons. 2,242,062; May 13.
Evitt, Harry G., Baltimore, Md. Sanitary receptacle. 2,242,698; May 20.
Evjen, Haakon M., Houston, Tex., assignor to Shell Development Company, San Francisco, Calif. Electrical well-logging system. 2,268,137; Dec. 30.
Evjen, Haakon M., Houston, Tex., assignor to Shell Development Company, San Francisco, Calif. Electrical well-logging system. 2,268,138; Dec. 30.
Evjen, Louis M., Yonkers, N. Y. Rotating saw plane. 2,233,998; Mar. 4.
Evleth, Earl M., assignor to The Bastian-Blessing Co., Chicago, Ill. Apparatus for heat treatment of metal. 2,236,425; Mar. 25.
Evoy, Frank L., Whitemarsh, assignor of one-half to M. Evoy, Philadelphia, Pa. Preparing wool for removal therefrom of carbonized material. 2,267,694; Dec. 23.
Evoy, Martin. (See Evoy, Frank L., assignor.)
Evrard, Aimé. (See Lavarde, P., and Evrard.)
Ewald, Arno A., assignor to Romort Manufacturing Company, Oakfield, Wis. Fiber cutter. 2,243,623; May 27.
Ewald, Arno A., assignor to Romort Manufacturing Company, Oakfield, Wis. Quick action coupling. 2,263,293; Nov. 18.
Ewald, Earl R., East Orange, N. J., assignor to Radio Corporation of America. Thermionic cathode assembly. 2,244,458; June 3.
Ewald, Heinrich K. F., Chemnitz, assignor to Wanderer-Werke vorm. Winklhofer & Jaenicke Akt.-Ges., Schonau-Chemnitz, Germany. Bookkeeping machine. 2,258,090; Oct. 7.
Ewald, Heinrich K. F., Chemnitz, assignor to Wanderer-Werke Aktiengesellschaft, Siegmar-Schönau, Germany. Zero printing control mechanism. 2,258,091; Oct. 7.
Ewald, Heinrich Konrad Friedrich, and H. K. Ehring, Chemnitz, assignors to Wanderer-Werke vorm. Winklhofer & Jaenicke Akt.-Ges., Siegmar-Schonau, Germany. Calculating machine. 2,243,150; May 27.
Ewald, Heinrich K. F., Chemnitz, P. G. H. Eggers, Siegmar-Schonau, and E. M. Tändler, Chemnitz, assignors to Wanderer-Werke Aktiengesellschaft, Siegmar-Schonau, Germany. Calculating machine. 2,266,182; Dec. 16.
Ewald, Mark, Olympia, Wash., assignor to Special Equipment Company, Portland, Oreg. Fruit cutting apparatus. 2,231,002; Feb. 11.
Ewald, Mark, Olympia, Wash., assignor to Special Equipment Company, Portland, Oreg. Fruit treating apparatus. 2,242,241; May 20.
Ewald, Mark, Olympia, Wash., assignor to Special Equipment Company, Portland, Oreg. Fruit treating apparatus. 2,242,244; May 20.
Ewald, Mark, Olympia, Wash., assignor to Special Equipment Company, Portland, Oreg. Cutting half fruit. 2,255,048; Sept. 9.
Ewald, Mark, Olympia, Wash., assignor to Special Equipment Company, Portland, Oreg. Fruit treating device. 2,255,049; Sept. 9.
Ewald, Mark, Olympia, Wash., assignor to Special Equipment Company, Portland, Oreg. Fruit splitting and spreading apparatus. 2,261,150; Nov. 4.
Ewald, Mark, Olympia, Wash., assignor to Special Equipment Company, Portland, Oreg. Fruit treating apparatus. 2,266,748; Dec. 23.
Ewald, Mark, and H. Skog, Olympia, Wash., assignors to Special Equipment Company, Portland, Oreg. Fruit treating apparatus. 2,242,242; May 20.
Ewald, Mark, and H. Skog, Olympia, Wash., assignors to Special Equipment Company, Portland, Oreg. Fruit treating apparatus. 2,242,243; May 20.
Ewan, Charles V., Los Gatos, Calif. Fountain soap brush. 2,243,275; May 27.
Ewart, Arthur W., et al. (See Patterson, Joseph A., assignor.)
Ewart, Roswell H., Naugatuck, Conn., assignor, by mesne assignments to Dispersions Process, Inc., New York, N. Y. Artificial dispersions of rubber. 2,228,657; Jan. 14.
Ewart, Roswell H., Nutley, N. J., assignor to United States Rubber Company, New York, N. Y. Rubber article and making same. 2,230,138; Jan. 28.
Ewart, William E., Seattle, Wash. Continuously variable speed changing means. 2,247,153; June 24.
Ewartz, Gordon E., Elizabeth, N. J. Automatic gauge for liquid containers. 2,230,137; Jan. 28.
Ewerth, Anton G., assignor to E. V. W. H. Von Geijer, Stockholm, Sweden. Share for sowing machines. 2,242,025; May 13.
Ewerth, Anton G., Stocksund, assignor to E. W. W. H. Von Geijer, Stockholm, Sweden. Sowing machine. 2,254,065; Aug. 26.
Ewerth, Anton G., Stocksund, assignor to E. V. W. H. Von Geijer, Stockholm, Sweden. Harrowing scraper in seed sowing machines. 2,259,303; Oct. 14.
Ewertz, Eric H., Elizabeth, N. J. Butt strap for welded joints. 2,246,579; June 24.
Ewertz, Gordon E., Elizabeth, N. J. Liquid level responsive device. 2,261,495; Nov. 4.
Eweryd, Knut K. H., and T. A. Ödman, Karlskrona, and L. A. Widing, Stockholm, assignors to Aktiebolaget Götaverken, Gothenberg, Sweden. Oil burner. 2,256,080; Sept. 16.
Eweryd, Knut K. H., and T. A. Ödman, Karlskrona, and L. A. Widing, Stockholm, assignors to Aktiebolagent Götaverken, Gothenburg, Sweden. Adjustable oil burner. 2,267,451; Dec. 23.
Ewest, Hans. (See Pirani, M., Ewest, and Becker.)
Ewing, George W. (See Chandler, D. L., and Ewing.)
Ewing, Herbert O., Middleport, Ohio. Electroforming method for producing radiators. 2,260,893; Oct. 28.
Ewing, S. Q., St. Louis, Mo. Domestic electric water heater. 2,228,004; Jan. 7.
Ewing, Samuel C., Scotia, N. Y., assignor to General Electric Company. Control system for alternating current motors. 2,245,189; June 10.
Ewing, Samuel C., Scotia, N. Y., assignor to General Electric Company. Control system for synchronous machines. 2,249,465; July 15.
Ewing, Samuel C., Scotia, N. Y., assignor to General Electric Company. Control system for synchronous machines. 2,268,207; Dec. 30.
Ewing, Walkley B., Grand Rapids, Mich., assignor, by mesne assignments, to Borg-Warner Corporation, Chicago, Ill. Screen frame wedge retainer assembly. 2,255,581; Sept. 9.
Ewins, Arthur J., Gidea Park, Romford, and M. A. Phillips, Romford, assignors to May & Baker, Limited, London, England. Preparation of sulphanilamide derivatives. 2,259,222; Oct. 14.
Excel Auto Radiator Company. (See Briskin, Theodore, assignor.)
Excel Auto Radiator Company. (See Sperry, Philmore F., assignor.)
Excel Manufacturing Company. (See Kuehner, Wilhelm, assignor.)
Ex-Cell-O Corporation. (See Alden, Carroll R., assignor.)
Ex-Cell-O Corporation. (See Gjertsen, Paul R., assignor.)
Ex-Cell-O Corporation. (See Hoffer, James F., assignor.)
Ex-Cell-O Corporation. (See Snader, Ira J., assignor.)
Ex-Cell-O Corporation. (See Stewart, Gilbert D., assignor.)
Excelsior Loom Reed Works, Inc. (See Hornig, Arno, assignor.)
Excelsior Pearl Works, Inc. (See Knott, Warren E., assignor.)
Exhibit Supply Company, The. (See Meyer, John F., assignor.)
Exl, Della K., Battle Creek, assignor to B. W. Fish, Jackson, Mich. Woven article and making same. 2,267,723; Dec. 30.
Exline, Marcus P., and K. T. Kayne, assignors of one-third to Z. E. Marvin, Sr., Dallas, Tex. Table. 2,235,290; Mar. 18.
Exline, Paul G., O'Hara Township, Allegheny County, assignor to Gulf Research & Development Company, Pittsburgh, Pa. Apparatus for testing well samples. 2,254,006; Aug. 26.
Exner, Donald W., Forest Hills, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Regulating system. 2,241,811; May 13.
Exner, Donald W., Forest Hills, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Voltage amplifying apparatus. 2,261,982; Nov. 11.
Exner, Donald W., Forest Hills, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Regulator. 2,262,359; Nov. 11.
Exner, Donald W., Forest Hills, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Electronic regulator. 2,265,031; Dec. 2.
Exolon Company, The. (See Walton, Samuel F., assignor.)
Expello Corporation, The. (See Dunaway, Sanford J., assignor.)
Exploitatie Maatschappij Marcin & Co. N. V. (See Marcin, Victor W., assignor.)
Extractol Process, Ltd. (See Bonotto, Michele, assignor.)
Eyer, Harold R., Long Beach, Calif. Game. 2,234,627; Mar. 11.
Eyer, Joseph J., Wilmington, Del. Match book or packet. 2,259,686; Oct. 21.
Eyerly, Lee U., Salem, Oreg. Amusement machine. 2,229,966; Jan. 28.
Eynon, James H., Brooklyn, N. Y. Lubricating means for journals between connecting rod, crankshaft, and piston of gas engines. 2,232,170; Feb. 18.
Eyraud, Albert J., and A. De Julio, Los Angeles, Calif. Hair curler. 2,229,841; Jan. 28.
Eyrick, Leon S., Plainfield, assignor of one-half to P. Ales, Joliet, Ill. Wrench. 2,243,948; June 3.

Eyth, Heinrich. (See Kuppenbender, H., Eyth, and Jörg.)
Ezell, John Kimsey. (See Handley, John W. H., assignor.)
F. A. B. Manufacturing Co. (See Freitag, Knud J. W., assignor.)
F. N. F. Limited. (See Everett, Samuel J., assignor.)
F. N. F. Limited. (See Morrison, John L. M., assignor.)
F. N. F. Limited. (See Morton, J., and Peel, assignors.)
F. and S. Manufacturing Corporation. (See Sowers, Lee, assignor.)
Faas, Walter, South Orange, assignor to The Bates Manufacturing Company, West Orange, N. J. Numbering machine. 2,241,450; May 13.
Faas, Walter, South Orange, assignor to The Bates Manufacturing Company, West Orange, N. J. Stapling machine. 2,265,423; Dec. 9.
Fabbrica Automobili Isotta Fraschini. (See Tebaldi, Alessandro, assignor.)
Fabbrica Italiana Magneti Marelli Società Anonima. (See Alfieri, Giuseppe, assignor.)
Fabbrica Italiana Magneti Marelli Società Anonima. (See Kamenarović, Leone, assignor.)
Fabbrica Italiana Magneti Marelli Società Anonima. (See Marzetti, Manlio, assignor.)
Faber, Charles J., Detroit, assignor to Chrysler Corporation, Highland Park, Mich. Vehicle suspension mechanism. 2,264,023; Nov. 25.
Faber, Eberhard, Pencil Co. (See Zoll, Henry, assignor.)
Faber, Elwood C., Manheim Township, Lancaster County, assignor to Armstrong Cork Company, Lancaster, Pa. Die. 2,250,450; July 29.
Faber, Erich, Bridgeport, Conn., assignor to General Electric Company. Washing machine. 2,258,244; Oct. 7.
Faber, Ferdinand, Amberg Oberpfalz, and C. Ostermann, Geisenkirchen, Germany, assignors to International De Lavaud Manufacturing Corporation, Limited, Jersey City, N. J. Wheel mounting for centrifugal casting machines. 2,238,584; Apr. 15.
Faber, Herbert A., Cincinnati, Ohio. Gas washer. 2,237,482; Apr. 8.
Faber, Paul, assignor to Aktiengesellschaft Brown, Boveri & Cie, Baden, Switzerland. Turbine blade. 2,236,426; Mar. 25.
Fabian, Carl E. (See Treptow, G. R., and Fabian.)
Fabrice, Edward H., Chicago, Ill. Receptacle and closure therefor. 2,253,023; Aug. 19.
Fabriksaktiebolaget Haldataxametern. (See Ostberg, Karl G., assignor.)
Fabry, Rae H. et al. (See Norris, William A., assignor.)
Fabry, William H., et al. (See Norris, William A., assignor.)
Fa-Cile Fastener Corporation. (See Hallock, Harold H., assignor.)
Fa-Cile Fastener Corporation. (See Lamarthe, Alfred E., assignor.)
Fackert, Walter, Neuwied-on-the-Rhine, Germany. Annealing iron sheets or strips. 2,249,556; July 15.
Fader, William L., Jr., Sewickley, Pa., assignor to Pittsburgh Forgings Company. Manufacture of metal articles. 2,228,448; Jan. 14.
Fafnir Bearing Company, The. (See Leister, Fayette, assignor.)
Fafnir Bearing Company, The. (See Potter, Howell L., assignor.)
Fafnir Bearing Company, The. (See Searles, Raymond R., assignor.)
Fafnir Bearing Company, The. (See Smith, John W., assignor.)
Fafnir Bearing Company, The. (See Reynolds, Harry R., assignor.)
Fageol, Frank R. and W. B., assignors to Twin Coach Company, Kent, Ohio. Passenger vehicle. 2,251,584; Aug. 5.
Fageol, Rollie B., Beverly Hills, Calif. Shock absorbing element. 2,243,462; May 27.
Fageol, Rollie B., Beverly Hills, Calif. Automobile buffer. 2,257,495; Sept. 30.
Fageol, Rollie B., Beverly Hills, Calif. Automobile bumper guard. 2,259,440; Oct. 21.
Fageol, William B. (See Fageol, Frank R. and W. B.)
Fageol, William B., assignor to Twin Coach Company, Kent, Ohio. Reinforced vehicle body construction. 2,239,089; Apr. 22.
Fageol, William B., assignor to Twin Coach Company, Kent, Ohio. Vehicle driving construction and arrangement. 2,252,105; Feb. 18.
Fague, John D., Philadelphia, Pa. Hydraulic fuel injector. 2,241,508; May 13.
Fahlen, Frederick T., Phoenix, Ariz. Single-trigger device. 2,248,858; July 8.
Fahlman, Everett G., Lakewood, assignor to The Permold Company, Cleveland, Ohio. Method of and apparatus for casting cylinder heads. 2,233,405; Mar. 4.
Fahlman, Everett G., Lakewood, assignor to The Permold Company, Cleveland, Ohio. Method of and apparatus for molding. 2,266,723; Dec. 16.
Fahlman, Everett G., Lakewood, assignor to The Permold Company, Cleveland, Ohio. Piston. 2,267,724; Dec. 30.
Fahlstrom, Charles, and H. Walker, Moline, Ill. Locomotive frame support. 2,241,396. May 13.
Fahn, Lawrence. (See Hill, C. L., and Fahn.)
Fahrenbruch, George H., Sheridan, Wyo. Cotter key spreader. 2,230,535; Feb. 4.
Fahrenwald, Arthur W., Moscow, Idaho. Crusher. 2,254,425; Sept. 2.
Fahrenwald, Frank A., Chicago, Ill. Support. 2,252,963; Aug. 19.
Fahringer, Stewart F. (See Porter, H. B., and Fahringer.)
Fahrnschon, Hans. (See Eisele, K., and Fahrnschon.)
Failing, George E., Supply Company, The. (See Alexander, Emmett L., assignor.)
Failing, George E., Supply Company, The. (See Caldwell, Walter T., assignor.)
Failing, George E., Supply Company, The. (See Failing, G. J. C., and Caldwell, assignors.)
Failing, George J. C., and W. T. Caldwell, assignors to The George E. Failing Supply Company, Enid, Okla. Cylinder and piston structure for pressure devices. 2,259,432; Oct. 14.
Failor, Charles W., Forest Hills, assignor to The Union Switch & Signal Company, Swissvale, Pa. Controlling apparatus for highway crossing signals. 2,268,193; Dec. 30.
Faine, Phillip, assignor to W. D. Allen Manufacturing Co., Chicago, Ill. Hose nozzle. 2,249,274; July 15.
Fair, Allin B., Lyndhurst, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Crystal controlled oscillator for ultra-high frequencies. 2,260,707; Oct. 28.
Fairbairn, Walter M., assignor to Barnes Drill Co., Rockford, Ill. Honing machine. 2,268,028; Dec. 30.
Fairbank, Clarence C., Detroit, Mich., assignor to The Standard Products Company, Cleveland, Ohio. Scuff plate. 2,240,181; Apr. 29.
Fairbank, Murry N., Boston, Mass., assignor to Pollaroid Corporation, Dover, Del. Variable density sunglass. 2,257,330; Aug. 5.
Fairbanks, Henry N., assignor to Eastman Kodak Company, Rochester, N. Y. Loop forming member for sprocketless film handling apparatus. 2,231,665; Feb. 11.
Fairbanks, Morse & Co. (See Antonsen, A. K., and Davids, assignors.)
Fairbanks, Morse & Co. (See Brauer, Otto H., assignor.)
Fairbanks, Morse & Co. (See Gebert, Sever C., assignor.)
Fairbanks, Morse & Co. (See Grutzner, Fritz P., assignor.)
Fairbanks, Morse & Company. (See Hadley, Harlan A., assignor.)
Fairbanks, Morse & Co. (See Holt, Harold P., assignor.)
Fairbanks, Morse & Co. (See Owens, James W., assignor.)
Fairbanks, Morse & Co. (See Owens, J. W., and Davids, assignors.)
Fairbanks, Morse & Co. (See Endsley, Louis E., assignor.)
Fairbanks, Morse & Co. (See Smith, Byrom J., Jr., assignor.)
Fairbanks, Morse & Co. (See Vaupel, Carl H., assignor.)
Fairbanks, Morse & Co. (See Vogel, Edward A., assignor.)
Fairbanks, Morse & Company. (See White, Elisha, J., assignor.)
Fairbanks, Morse & Co. (See Williams, Robert D., assignor.)
Fairbanks, Philip R., Ogden, Utah. Tail gate. 2,258,447; Oct. 7.
Fairbanks, Philip R., Ogden, Utah. Tail gate control. 2,261,099; Oct. 28.
Fairbanks, Philip R., assignor of one-half to O. Bundy, Ogden, Utah. Control for dump truck tail gates. 2,246,128; June 17.
Fairchild Aviation Corporation. (See Moore, David W., Jr., assignor.)
Fairchild, Charles O., St. Albans, assignor to Charles J. Tagliabue Mfg. Co., Brooklyn, N. Y. Damped photoelectric indicating controller. 2,264,256; Nov. 25.
Fairchild, Charles O., St. Albans, assignor to Charles J. Tagliabue Mfg. Co., New York, N. Y. Method of and apparatus for controlling systems. 2,267,681; Dec. 23.
Fairchild, Charles O., St. Albans, and Y. L. Parsegian, assignors to Charles J. Tagliabue Mfg. Co., New York, N. Y. Controlling system. 2,267,682; Dec. 23.
Fairchild, E. E., Corporation. (See Fairchild, Elmer E., assignor.)
Fairchild, E. E., Corporation. (See Friedrich, C. F., and Wareham, assignors.)
Fairchild, Elmer E., assignor to E. E. Fairchild Corporation, Rochester, N. Y. Display easel. 2,266,966; Dec. 23.
Fairchild Engine and Airplane Corporation. (See Funk, Rudolph, assignor.)
Fairchild, Polley & Eliel, Inc. (See Eliel, L. T., Polley and Phillips, assignors.)
Fairchild, Wayne K., Renton, Wash. Hair-curling device. 2,261,460; Nov. 4.
Fairclough & Gold, Inc. (See Stam, Jesse, assignor.)
Fairey Aviation Company Limited, The. (See Youngman, Robert T., assignor.)
Fairfacts Company, The. (See Klauber, Chester D., assignor.)
Fairfield Manufacturing Company. (See Boor, Francis H., assignor.)

Fairhurst, Harold A., Welwyn Garden City, assignor to Murphy Radio Limited, London, England. Signal selection in radio receivers. 2,268,505 ; Dec. 30.
Fairlie, Matthew, Hammond, Ind., assignor to Sinclair Refining Company, New York, N. Y. Lubricating oil composition 2,239,953 ; Apr. 29.
Fairlie, Matthew, and L. E. Beare, Hammond, Ind., assignors to Sinclair Refining Company, New York, N. Y. Lubrication. 2,262,526 ; Nov. 11.
Fairlie, Matthew, and L. E. Beare, Hammond, Ind., assignors to Sinclair Refining Company, New York, N. Y. Lubrication. 2,262,527 ; Nov. 11.
Fairlie, Matthew, and L. E. Beare, Hammond, Ind., assignors to Sinclair Refining Company, New York, N. Y. Lubrication. 2,262,528 ; Nov. 11.
Fairlie, Matthew, and L. E. Beare, Hammond, Ind., assignors to Sinclair Refining Company, New York, N. Y. Lubrication. 2,262,529 ; Nov. 11.
Fairman, Francis E., Jr., South Ardmore, Pa., assignor to General Electric Company. Electric circuit breaker. 2,246,129 ; June 17.
Fairmont Railway Motors, Inc. (See Eustis, I. N., and McDonald, assignors.)
Fairweather, Burton A., and D. M. Terry, Brooklyn, assignors to Bell Telephone Laboratories, Incorporated, New York, N. Y. Regulator system. 2,251,044 ; July 29.
Fairweather, Donald. (See Scholes, D. H. C., and Fairweather.)
Faith, Harold B., et al. (See Johnson, Agnar, assignor.)
Falcon, Amos S., San Jose, assignor, by mesne assignments, to Pratt-Low Preserving Corporation, Santa Clara, Calif. Box strapping machine. 2,229,730 ; Jan. 28.
Falcon Bronze Company, The. (See Wick, James L., Jr., assignor.)
Falcon Bronze Company, The. (See Wick, J. L., Jr., and Nesselbush, assignors.)
Falcon, Jeronimo, Buenos Aires, Argentina. Convertible automobile body. Re. 21,775 ; Apr. 22.
Falcon, Jeronimo, Buenos Aires, Argentina. Outrigger operating mechanism. 2,230,140 ; Jan. 28.
Falcon, William V., Medford, Mass. Internal combustion engine. 2,228,302 ; Jan. 14.
Falconer, Stuart A., Old Greenwich, and R. B. Booth, Springdale, Conn., assignors to American Cyanamid Company, New York, N. Y. Wetting agent in cyanidation. 2,224,140 ; Mar. 4.
Faley, George J. V., Rutherford, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Mechanical amplifier. 2,254,278 ; Sept. 2.
Falge, Robert N., Anderson, Ind., assignor to General Motors Corporation, Detroit, Mich. Head lamp mounting (bulb mounting). 2,253,616 ; Aug. 26.
Falge, Robert N., and G. W. Onksen, Jr., Anderson, Ind., assignors to General Motors Corporation, Detroit, Mich. Head lamp. 2,253,615 ; Aug. 26.
Falk & Company. (See Corkery, Frank W., assignor.)
Falk Corporation, The. (See Bade, Alfred G., assignor.)
Falk Corporation, The. (See Day, Percy C., assignor.)
Falk Corporation, The. (See Reuter, Carl R., assignor.)
Falk Corporation, The. (See Schmitter, Walter P., assignor.)
Falk Corporation, The. (See Schmitter, W. P., and Bade, assignors.)
Falk Corporation, The. (See Schmitter, W. P., and Schwartz, assignors.)
Falk Corporation, The. (See Schmitter, W. P., and Wiken, assignors.)
Falk, Johannes, Berlin-Siemensstadt, Germany, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Electric discharge apparatus. 2,242,946 ; May 20.
Falk, Morris, Leominster, assignor to Independent Lock Company, Fitchburg, Mass. Knob spindle lock 2,234,912 ; Mar. 11.
Falk, William, Far Rockaway, N. Y., assignor to Independent Lock Company, Fitchburg, Mass. Lock mechanism for doors. 2,238,314 ; Apr. 15.
Falkiner, Ralph S., Melbourne, Australia, assignor, by mesne assignments, to United States Sugar Corporation. Cleaning drum for cane harvesting apparatus. 2,246,352 ; June 17.
Fall, Albert P., Toledo, Ohio. Piston skirt expander. 2,254,030 ; Aug. 26.
Fall, Albert P., Toledo, Ohio. Arm rest for motor vehicles. 2,256,944 ; Sept. 23.
Fall, Albert P., Toledo, Ohio. Composite piston ring. 2,260,612 ; Oct. 28.
Falla, Fernando, Maplewood, N. J., assignor to Foster Wheeler Corporation, New York, N. Y. Water walls and the like. 2,244,451 ; June 3.
Faller, Emil, and P. Ulirich, Berlin, assignors to C. Lorenz Aktiengesellschaft, Berlin-Tempelhof, Lorenzweg, Germany. Indicator for commanding apparatus. 2,232,057 ; Feb. 18.
Faller, Ernest A., Brooklyn, assignor to International Business Machines Corporation, New York, N. Y. Workman's time recorder. 2,244,247 ; June 3.
Fallert, Clifford D., assignor to Gaylord Container Corporation, St. Louis, Mo. Display cabinet. 2,256,339 ; Sept. 16.
Fallon, E. B. (See Matter. Albert J., assignor.)
Fallon, Henry A., assignor to Hillyard Chemical Company, St. Joseph, Mich. Surface treating machine. 2,262,839 ; Nov. 18.
Falloon, Shirley W. H. W., Chelmsford, and G. Millington, London, England, assignors to Radio Corporation of America. Phase changing electrical circuit arrangement. 2,254,734 ; Sept. 2.
Falls, Robert E., assignor to Crane Co., Chicago, Ill. Large capacity safety valve. 2,261,461 ; Nov. 4.
Faltings, Edward J., Brooklyn, N. Y. Fluorescent tube sign. 2,262,444 ; Nov. 11.
Faltisek, Andrew T., Rowena, Tex. Tractor lug. 2,227,638 ; Jan. 7.
Famous, Earl M., Upper Darby, assignor of fifty per cent to H. H. Heitmann, Glenside, Pa. Method and apparatus for forming ties. 2,255,106 ; Sept. 9.
Fancher, Henry R., Chicago, Ill. Match book. 2,235,739 ; Mar. 18.
Fancher, John. (See Obstfeld, L., and Fancher.)
Fanger, Herman J., Oakland, Calif., assignor to The Parlow Corporation, New Hartford, N. Y. Burner control apparatus. 2,238,892 ; Apr. 22.
Fanger, Herman J., assignor to G. G. Glenn, Oakland, Calif. Welding transformer. 2,248,070 ; July 8.
Fanger, Herman J., assignor of one-half to E. R. Week, Jr., Oakland, Calif. Spark plug and making the same. 2,261,480 ; Nov. 4.
Fanner Manufacturing Company, The. (See Schane, Edward H., assignor.)
Fanner, Percival A., Lakewood, Ohio. Car dumping machine. 2,242,819 ; May 20.
Fanner, Percival A., Lakewood, Ohio. Car dumper. 2,242,820 ; May 20.
Fannin, Raymond B., Denver, Colo. Liquefied gas tank. 2,235,424 ; Mar. 18.
Fanning, Walter N., Alameda, Calif., assignor to International Code Machine Company, Reno, Nev. Remote control system. 2,267,196 ; Dec. 23.
Fannu, Juan M., Sao Paulo, Brazil. Safety closure device for containers. 2,236,622 ; Apr. 1.
Fanselau, Werner, Berlin-Tempelhof, assignor to Fernseh Aktiengesellschaft, Berlin-Zehlendorf, Germany. Cathode for electron discharge tubes. 2,239,954 ; Apr. 29.
Fansler, John R., Appleton, Wis., assignor to K. C. M. Company, Dayton, Ohio. Method and apparatus for coating sheet material. 2,257,373 ; Sept. 30.
Fanshier, Thomas C., Oklahoma City, Okla. Motor driven fishing reel. 2,251,123 ; July 29.
Fanshier, Thomas C., Oklahoma City, Okla. Motor driven fishing reel. 2,262,637 ; Nov. 11.
Fanshier, Thomas C., Oklahoma City, Okla. Motor driven fishing reel. 2,262,671 ; Nov. 11.
Fanslow, Robert B., Rockville Centre, N. Y., assignor to The Imperial Brass Manufacturing Company, Chicago, Ill. Reaming tool. 2,242,821 ; May 20.
Fansteel Metallurgical Corporation. (See Driggs, F. H., and Gwyn, assignors.)
Fansteel Metallurgical Corporation. (See Driggs, F. H., and Lenz, assignors.)
Fantone, Charles B. (See Parvin, E. G., Fantone, and Bruestle.)
Farastan Company, The. (See Ebert, Joseph, assignor.)
Farber, S. W., Inc. (See Foster, Hoyt K., assignor.)
Farca, Anthony, assignor of one-half to J. Schor, San Francisco, Calif. Fishing reel. 2,264,514 ; Dec. 2.
Faries Manufacturing Company. (See Hansen, Christen, assignor.)
Farkas, Adalbert, Latrobe, Pa. Impregnating wrapping materials. 2,265,522 ; Dec. 9.
Farkas, Emil N., Chicago, Ill. Binder. 2,265,276 ; Dec. 9.
Farkas, Emil N., assignor to E. N. Farkas, trustee, Chicago, Ill. Leaf binding device. 2,239,036 ; Apr. 22.
Farkas, Emil N., assignor to E. N. Farkas, Chicago, Ill. Spiral binder. 2,257,003 ; Sept. 23.
Farkas, Emil N., and F. F. Farkas, Chicago, Ill. Binder. 2,261,058 ; Feb. 19.
Farkas, Emil N., and F. F. Farkas, Chicago, Ill. Binding and method of making. 2,234,401 ; Mar. 11.
Farkas, Emil N. and F. F., Chicago, Ill. Book and binding for same. 2,250,755 ; July 29.
Farkas, Emil N., assignor of one-half to F. F. Farkas, Chicago, Ill. Spiral binder. 2,246,489 ; June 24.
Farkas, Eugene J., Detroit, assignor to Ford Motor Company, Dearborn, Mich. Internal combustion engine. 2,235,871 ; Mar. 25.
Farkas, Frank F. (See Farkas, Emil N., assignor.)
Farkas, Frank F. (See Farkas, Emil N., and F. F.)
Farkas, Solomon, Brooklyn, N. Y. Necktie construction. 2,231,618 ; Feb. 11.
Farley, Francis S., Westfield, assignor to The Watson-Stillman Co., Roselle, N. J. Mold-charging apparatus. 2,256,081 ; Sept. 16.
Farley, John J., Rutherford, N. J., assignor to Modern Curtain Co. Inc., Boston, Mass. Window curtain. 2,238,559 ; Apr. 15.
Farley & Loetscher Manufacturing Company. (See Cross, G. C., Loetscher, and Arduser, assignors.)
Farley & Loetscher Manufacturing Company. (See Hurd, Clifford W., assignor.)
Farlow, Mark W., assignor to E. I. du Pont de Nemours and Company, Wilmington, Del. Chemical process. 2,232,059 ; Feb. 18.

Farlow, Mark W., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Hydrogenation of nitriles. 2,232,598; Feb. 18.
Farlow, Mark W., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Production of 2,3,4,5-tetrahydrothiophene-1,1-dioxide. 2,233,999; Mar. 4.
Farmer, Clyde C., Pittsburgh, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Compressed air conditioning apparatus. 2,229,498; Jan. 21.
Farmer, Clyde C., Pittsburgh, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Fluid pressure brake. 2,232,907; Feb. 25.
Farmer, Clyde C., Pittsburgh, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Slack adjusting apparatus. 2,236,263; Mar. 25.
Farmer, Clyde C., Pittsburgh, assignor to The Westinghouse Brake Company, Wilmerding, Pa. Brake mechanism. 2,243,459; May 27.
Farmer, Clyde C., Pittsburgh, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Brake system. 2,246,200; June 17.
Farmer, Clyde C., Pittsburgh, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Brake mechanism. 2,246,201; June 17.
Farmer, Clyde C., Pittsburgh, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Drain valve control means. 2,246,202; June 17.
Farmer, Clyde C., Pittsburgh, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Locomotive brake control. 2,256,280; Sept. 16.
Farmer, Clyde C., Pittsburgh, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Brake control means. 2,263,330; Nov. 18.
Farmer, Clyde C., Pittsburgh, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Brake mechanism. 2,267,560; Dec. 23.
Farmer, Clyde C., Pittsburgh, and E. E. Hewitt, Edgewood, assignors to The Westinghouse Air Brake Company, Wilmerding, Pa. Retaining valve device. 2,256,279; Sept. 16.
Farmer, Doris, assignor to Ski Hill Climber Incorporated, Montreal, Quebec, Canada. Traction attachment for skis. 2,232,443; Feb. 18.
Farmer, Ernest H., Radlett, and J. W. Barrett, Knockholt, assignors to The British Rubber Producers' Research Association, London, England. Treatment of rubber. 2,227,777; Jan. 7.
Farmer, John F., Indianapolis, Ind. End adjustable grille. 2,246,580; June 24.
Farmer, John F., Indianapolis, Ind. Center adjustable grille. 2,262,800; Nov. 18.
Farmer, Walter T. (See Converse, J. W., and Farmer.)
Farney, Leo D., Chicago, Ill. Slide closure. 2,250,059; July 22.
Farnham, Frank C. (See Zoller, L. J., and Farnham.)
Farnsworth, Philo T., San Francisco, Calif., assignor, by mesne assignments, to Farnsworth Television & Radio Corporation, Dover, Del. Cathode ray amplifier. 2,228,388; Jan. 14.
Farnsworth, Philo T., San Francisco, Calif., assignor, by mesne assignments, to Farnsworth Television & Radio Corporation, Dover, Del. Image projector. 2,233,887; Mar. 4.
Farnsworth, Philo T., San Francisco, Calif., assignor, by mesne assignments, to Farnsworth Television & Radio Corporation, Dover, Del. Charge storage amplifier. 2,233,888; Mar. 4.
Farnsworth, Philo T., San Francisco, Calif., assignor, by mesne assignments, to Farnsworth Television & Radio Corporation, Dover, Del. Television scaning and synchronizing system. 2,246,625; June 24.
Farnsworth, Philo T., San Francisco, Calif., assignor, by mesne assignments, to Farnsworth Television & Radio Corporation, Dover, Del. Cathode ray amplifying tube. 2,251,124; July 29.
Farnsworth, Philo T., Springfield Township, Montgomery County, Pa., assignor, by mesne assignments, to Farnsworth Television & Radio Corporation, Dover, Del. Dissector tube. 2,235,477; Mar. 18.
Farnsworth, Philo T., Springfield Township, Montgomery County, Pa., assignor, by mesne assignments, to Farnsworth Television & Radio Corporation, Dover, Del. Electronic amplifier. 2,239,149; Apr. 22.
Farnsworth, Philo T., Springfield Township, Montgomery County, Pa., assignor, by mesne assignments, to Farnsworth Television & Radio Corporation, Dover, Del. Image analyzing system. 2,254,140; Aug. 26.
Farnsworth, Philo T., Philadelphia, Pa., assignor to Farnsworth Television & Radio Corporation, New York, N. Y. Image amplifier. 2,257,942; Oct. 7.
Farnsworth, Philo T., Philadelphia, Pa., assignor to Farnsworth Television & Radio Corporation, New York, N. Y. Electron multiplier. 2,260,613; Oct. 28.
Farnsworth, Philo T., Philadelphia, Pa., assignor to Farnsworth Television & Radio Corporation, New York, N. Y. Cold cathode electron discharge tube. 2,263,032; Nov. 18.
Farnsworth, Philo T., Fort Wayne, Ind., assignor to Farnsworth Television and Radio Corporation. Dissector tube. 2,264,630; Dec. 2.
Farnsworth Television & Radio Corporation. (See Brolly, Archibald H., assignor.)
Farnsworth Television & Radio Corporation. (See Farnsworth, Philo T., assignor.)
Farnsworth Television & Radio Corporation. (See Snyder, Richard L., assignor.)
Farnsworth, William H., and C. H. Martin, Manistee, Mich., assignors to Morton Salt Company, Chicago, Ill. Preparation of magnesium products. 2,231,327; Feb. 11.
Farnsworth, Vivian L. (See Feilcke, K., and Farnsworth.)
Farnum, Leroy, Swampscott, Mass., assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Sole laying machine. 2,255,155; Sept. 9.
Farnum, Leroy, Swampscott, and L. G. Miller, Beverly, Mass., assignors to United Shoe Machinery Corporation, Borough of Flemington, N. J. Lasting machine. 2,228,263; Jan. 14.
Farny, Cyril, St. Charles Ill., assignor to The Rudolph Wurlitzer Company, Cincinnati, Ohio. Piano structure. 2,263,839; Nov. 25.
Farny, Cyril, St. Charles, Ill., assignor to The Rudolph Wurlitzer Company, Cincinnati, Ohio. Piano key and key bed. 2,266,856; Dec. 23.
Farquhar, A. B., Company. (See Hollinger, Harry C., assignor.)
Farquhar, A. B., Company. (See Tranter, Watson W., assignor.)
Farr, Harold, and J. Wilson, Lindsay, Ontario, Canada. Adjustable show card easel. 2,238,415; Apr. 15.
Farr, Howard L., Olean, N. Y. Bearing. 2,254,516; Sept. 2.
Farr, Warren H., C. L. Eksergian, and T. A. Davenport, Detroit, Mich., assignors to Budd Wheel Company, Philadelphia, Pa. Scaffolding structure. 2,261,831; Nov. 4.
Farrall, Arthur W., Wilmette, and R. L. Hanson, assignors to The Creamery Package Mfg. Company, Chicago, Ill. Method and apparatus for mxing edible materials. 2,258,645; Oct. 14.
Farrand, Edith M., Minneapolis, Minn. Folding bassinet. 2,253,024; Aug. 19.
Farrar, John F. P., Barrington, and A. F. Johnson, Chicago, assignors to Chicago Metal Hose Corporation, Maywood, Ill. Hose construction. 2,256,386; Sept. 16.
Farrel-Birmingham Company. (See Kuhns, Austin, assignor.)
Farrel-Birmingham Company. (See Schnuck, Carl F., assignor.)
Farrel-Birmingham Company, Inc. (See Kuhns, A., and Gasser, assignors.)
Farrell, Basil M., Warren, Pa. Device for cleaning Venetian blinds. 2,246,036; June 17.
Farrell, Frederick W., West Brookfield, assignor to Plymouth Cordage Company, North Plymouth, Mass. Label. 2,262,492; Nov. 11.
Farrell, James H., High Point, N. C. Tenoning machine. 2,260,662; Oct. 28.
Farrell, Joseph E., Toms River, N. J., assignor to National Engineering Foundation, Inc., Washington, D. C. Fuel oil burner. 2,231,893; Feb. 18.
Farrell, William B., Wayne, Mich. Sign structure. 2,252,764; Aug. 19.
Farrell, William B., Wayne, Mich. Printing on flimsy material. 2,259,952; Oct. 21.
Farrer, Sydney, Lynwood Grove, Sale, and G. Pailin, Higher Openshaw, Manchester, England, assignors to General Electric Company. Electric circuit interrupter. 2,267,399; Dec. 23.
Farrington, Bruce B. (See Neely, G. L., Farrington, and Borsoff.)
Farrington, Bruce B., and J. O. Clayton, Berkeley, assignors to Standard Oil Company of California, San Francisco, Calif. Compounded mineral oil. 2,228,658; Jan. 14.
Farrington, Bruce B., J. O. Clayton, and J. T. Rutherford, Berkeley, assignors to Standard Oil Company of California, San Francisco, Calif. Compounded mineral oil. 2,228,659; Jan. 14.
Farrington, Bruce B., and R. T. Macdonald, Berkeley, assignors to Standard Oil Company of California, San Francisco, Calif. Treatment of metallic frictional surfaces. 2,266,378; Dec. 16.
Farrington, C. H. (See McCarter, William L., assignor.)
Farrington, Frank H., Chicago, Ill. Table. 2,265,105; Dec. 2.
Farrington, John F., Tilton, N. H., assignor to Hazeltine Corporation. Frequency converter. Re. 21,839; June 24.
Farrington, John F., Laconia, N. H., assignor to Hazeltine Corporation. Combination amplitude-modulation-frequency-modulation receiver. 2,250,862; July 29.
Farrington, John F., Flushing, N. Y., assignor to Hazeltine Corporation. Adjustable band-pass selector. 2,262,707; Nov. 11.
Farrington, John F., Flushing, N. Y., assignor to Hazeltine Corporation. Selectivity control. 2,255,050; Sept. 9.
Farris, Obren M., Clarksburg, assignor to Hazel-Atlas Glass Company, Wheeling, W. Va. Apparatus for handling glassware. 2,240,093; Apr 29.
Farris, Riley F., assignor to Stanolind Oil and Gas Company, Tulsa, Okla. Recovery of liquid hydrocarbons from moisture-containing well fluids. 2,245,028; June 10.

Farrow, Edward S., and S. J. Carroll, assignors, by mesne assignments, to Eastman Kodak Company, Rochester, N. Y. Preparing cellulose acetate films. 2,256,387; Sept. 16.

Farrow, Frederick R., Jr., Audubon, and E. B. Nichols, assignors to Nichols Products Company, Moorestown, N. J. Electromagnetic pumping apparatus. 2,253,206; Aug. 19.

Farrow, Louise M., West Palm Beach, Fla. Writing guide. 2,267,497; Dec. 23.

Farval Corporation, The. (See Graves, George T., assignor.)

Fasce, Egi V. (See Beller, H., and Fasce.)

Fash, Ralph H., trustee. (See Campbell, John G., assignor.)

Fash, Ralph H., Fort Worth, assignor to Anderson, Clayton & Co., Houston, Tex. Removing colloidal suspensions from vegetable oils. 2,229,062; Jan. 21.

Fashion Curtain Company, The. (See Wright, Lorance R., assignor.)

Fasig, Wayne, P. A. Krider, and R. A. Rodrick, Akron, Ohio, and D. C. Abdelnour, Port Chester, N. Y., assignors to The Sleetex Company, Inc., New York, N. Y. Wiper. 2,232,658; Feb. 18.

Faso, William J., Farmingdale, N. Y., assignor to Seversky Aircraft Corporation. Machine tool. 2,230,292; Feb. 4.

Fassbinder, Marcus J. (See Stuckey, Alice M. and L., and Fassbinder.)

Fassin, Gustave, Grosse Pointe, assignor to International Industries, Inc., Ann Arbor, Mich. Photographic enlarger. 2,229,284; Jan. 21.

Fassin, Gustave, Irondequoit, N. Y., assignor to International Industries, Inc., Ann Arbor, Mich. Photographic printing easel. 2,237,730; Apr. 8.

Fast, Fred L., Woodbury, N. J., assignor to Socony-Vacuum Oil Company, Incorporated, New York, N. Y. Recovering spent adsorbent material. 2,261,151; Nov. 4.

Fate-Root-Heath Company, The. (See Hautzenroeder, Richard W., assignor.)

Fathauer, Ralph W., Cleveland, Ohio. Musical instrument. 2,250,827; July 29.

Fathauer, Walter F., Highland Park, assignor to General Electric X-ray Corporation, Chicago, Ill. Space charge compensation. 2,250,301; July 22.

Faucher, Andrew J., Grand Prairie, Tex. Control mechanism for boilers. 2,231,263; Feb. 11.

Faudell, Charles L., Brentford, assignor to Electric & Musical Industries Limited, Hayes, Middlesex, England. Thermionic valve oscillatory circuits. 2,233,596; Mar. 4.

Faudell, Charles L., Stoke Poges, assignor to Electric & Musical Industries Limited, Hayes, Middlesex, England. Electrical oscillation generator. 2,248,975; July 15.

Faudell, Charles L., Stoke Poges, assignor to Electric & Musical Industries Limited, Hayes, Middlesex, England. Relaxation oscillation generator. 2,254,031; Aug. 26.

Faudell, Charles L., and N. Atkinson, London, England, assignors to Electric & Musical Industries Limited, Television receiving apparatus. 2,227,492; Jan. 7.

Faulds, George, Philadelphia, Pa. Antiskid tire. 2,263,724; Nov. 25.

Faulhaber Company, The. (See Faulhaber, Roland W., assignor.)

Faulhaber Company, The. (See Waldron, Charles R., assignor.)

Faulhaber, Roland W., assignor to The Faulhaber Company, Monroeville, Ohio. Saddle construction. 2,241,250; May 6.

Faulk, Wendell E. (See Blair, G. W., Schott, and Faulk.)

Faulkender, Clyde R., Ames, Iowa, assignor to Milkweed Products Development Corporation, Chicago, Ill. Separation of plant fibers. 2,240,113; Apr. 29.

Faulkner, Albert N., Tilghman, Md. Method and apparatus for boning and cutting fish. 2,234,431; Mar. 11.

Faulkner, Arnold T., assignor to United Steel and Wire Company, Battle Creek, Mich. Crate or receptacle. 2,252,964; Aug. 19.

Faulkner, Fred J., Brooklyn, N. Y. Material distributing machine. 2,244,987; June 10.

Faulkner, Harold C. (See Spaine, E. P., and Faulkner.)

Faulkner, Harold C., Bridgeport, Conn., assignor to The Singer Manufacturing Company, Elizabeth, N. J. Tension-releaser for sewing machines. 2,264,036; Nov. 25.

Faultless Caster Corporation. (See Roth, O. C., and Wilming, assignors.)

Faultless Rubber Company, The. (See Miller, Thomas W., assignor.)

Faus, Harold T., Lynn, Mass., assignor to General Electric Company. Magnet gearing. 2,243,555; May 27.

Faus, Harold T. Lynn, Mass., assignor to General Electric Company. Permanent magnet. 2,247,804; July 1.

Faus, Harold T., Lynn, Mass., assignor to General Electric Company. Light or exposure meter. 2,247,805; July 1.

Faus, Harold T., Lynn, Mass., assignor to General Electric Company. Telemetering system. 2,248,616; July 8.

Faus, Harold T., Lynn, Mass., assignor to General Electric Company. Temperature compensating resistor and making the same. 2,264,073; Nov. 25.

Faus, Harold T., Lynn, Mass., assignor to General Electric Company. Temperature compensating resistor. 2,264,074; Nov. 25.

Faus, Harold T., Nahant, Mass., assignor to General Electric Company. Temperature compensating resistor and making the same. 2,264,834; Dec. 2.

Fausek, Arthur J., and I. F., Clayton, Mo. Valve. 2,262,927; Nov. 18.

Fausek, Arthur J. and I. F., Clayton, Mo. Valve. 2,262,928; Nov. 18.

Fausek, Arthur J. and I. F., Clayton, Mo. Valve. 2,262,929; Nov. 18.

Fausek, Irwing F. (See Fausek, Arthur J. and I. F.)

Fausse, Joseph, Melrose, Mass., assignor, by mesne assignments, to United Shoe Machinery Corporation, Flemington, N. J. Apparatus for use in lasting shoes. 2,242,245; May 20.

Faust, Fritz M. (See Sommer, V., Roberts and Faust.)

Fauth Patent A.-G. (See Fauth, Philipp L., assignor.)

Fauth Patent A.-G. (See Fauth, P. L., and Reichert, assignors.)

Fauth, Philipp L., Wiesbaden-Dotzheim, Germany, deceased; by Fauth, administrator. Extraction of oil seeds. 2,253,696; Aug. 26.

Fauth, Philipp L., deceased, by W. Fauth, administrator, Wiesbaden-Dotzheim, Germany, assignor to Fauth Patent A.-G., Luxemberg, Luxemburg. Treatment of whale blubber, skins, and the like. 2,255,207; Sept. 9.

Fauth, Philipp L., Wiesbaden-Dotzheim, and J. Reichert, Wiesbaden, Germany, assignors to Fauth Patent A.-G., Luxemburg, Luxemburg. Dehydrating and defatting water- and oil-containing substances. 2,229,376; Jan. 21.

Fauth, Wilhelm, administrator. (See Fauth, Philipp L., assignor.)

Fauver, Richard L. (See Pickens, S., and Fauver.)

Faux, William T., Santa Barbara, Calif. Overhead door. 2,263,077; Nov. 18.

Favre, John A., Drexel Hill, Pa., assignor to General Electric Company. Mounting for electrical apparatus. 2,227,967; Jan. 7.

Faw, Wendell G. (See Guenther, E. G., and Faw.)

Fawcett, Eric W., Northwich, England, assignor to Imperial Chemical Industries Limited. Dehalogenation of halogenated ethylene polymers. 2,261,757; Nov. 4.

Fawcett, Orville E., Mount Lebanon, Pa., and F. C. Doble, Cambridge, assignors to Doble Engineering Company, Medford, Mass. Testing insulating bushings and the like. 2,239,598; Apr. 22.

Fawick General Company, The. (See Fawick, Thomas L., assignor.)

Fawick, Thomas L. (See Reuter, C. R., and Fawick.)

Fawick, Thomas L., Akron, Ohio. Clutch or the like. 2,237,864; Apr. 8.

Fawick, Thomas L., assignor to The Fawick General Company, Inc., Akron, Ohio. Assembly for clutches, brakes, universal joints, and the like. 2,251,443; Aug. 5.

Fawick, Thomas L., assignor to The Fawick General Company, Inc., Akron, Ohio. Assembly for driving clutches and the like. 2,251,444; Aug. 5.

Fawick, Thomas L., assignor to The Fawick General Company, Inc., Akron, Ohio. Assembly for driving clutches, brakes, and the like and making the same. 2,251,445; Aug. 5.

Fawick, Thomas L., assignor to The Fawick General Company, Inc., Akron, Ohio. Driving clutch. 2,255,243; Sept. 9.

Fawkes, Charles E. (See Gayer, F. H., and Fawkes.)

Fawley, Elmer H. (See Mueller, F. H., Bowan and Fawley.)

Fay, Horace B. (See Quinn, Nelson J., assignor.)

Fay, Horace B., Willoughby, assignor to Gridiron Steel Company, Cleveland, Ohio. Ironing table structure. 2,233,735; Mar. 4.

Fay, Horace B., Willoughby, assignor to Gridiron Steel Company, Cleveland, Ohio. Ironing table. 2,263,765; Nov. 25.

Fay, Kenneth F., and W. L. Odenwelder, Easton, assignors, by mesne assignments, to The Pennsylvania Salt Manufacturing Company, Philadelphia County, Pa. Closure for rubber drums. 2,243,796; May 27.

Faybor, Frober, Company. (See Frohring, W. O., Seibert, and Tabor, assignors.)

Feagin, Roy C. (See Safford, M. M., Feagin, and Nordlander.)

Feagin, Roy C., Schenectady, and J. G. E. Wright, Alplaus, N. Y., assignors to General Electric Company. Synthetic resinous compositions. 2,255,487; Sept. 9.

Fear, Chester A., Long Beach, Calif. Pipe joint tester. 2,255,921; Sept. 16.

Fear, Chester A., Long Beach, Calif. Continuous feed pipe joint tester. 2,264,515; Dec. 2.

Fearn, Goldye C., administratrix. (See Fearn, Guy V.)

Fearn, Guy V., deceased, Fredericktown, Ohio, G. C. Fearn, administratrix. Machine for molding cementitious block. 2,231,064; Feb. 11.

Fearn, Richard L., Rockville, Md., assignor to Syncro Machine Company, Newark, N. J. Device for indicating springiness of strands. 2,243,842; June 3.

Fearn, Richard L., Rockville, Md., assignor to Syncro Machine Company, Rahway, N. J. Wiper for coating machines. 2,247,547; July 1.

Fearn, Richard L., Rockville, Md., assignor to Syncro Machine Company, Newark, N. J. Strand treating apparatus. 2,268,029; Dec. 30.

Fears, William, Schenectady, N. Y., assignor to General Electric Company. Inking roller for recorders. 2,247,081; June 24.

Febrey, Harold H., South Orange, N. J., assignor to The American Steel and Wire Company of New Jersey. Self-contained rail bond stud terminal. 2,259,368; Oct. 14.

Fechheimer, Paul R., assignor to The Karl Kiefer Machine Company, Cincinnati, Ohio. Bottle filling and cleaning device. 2,257,699; Apr. 8.

Fechheimer, Paul R., and M. Hallead, assignors to The Karl Kiefer Machine Company, Cincinnati, Ohio. Device for sealing collapsible tubes. 2,231,408; Feb. 11.

Fechheimer, Paul R., and C. F. Rottmueller, assignors to The Karl Kiefer Machine Company, Cincinnati, Ohio. Bottle cleaning mechanism. 2,240,069; Apr. 29.

Fechheimer, Paul R., assignor to The Karl Kiefer Machine Company, Cincinnati, Ohio. Collapsible tube. 2,244,059; June 3.

Fechner, Fritz W., Hamburg, and R. Wussow, Berlin-Charlottenburg, Germany. Apparatus for the production of ice. 2,253,512; Aug. 26.

Fedak, Michael, Hamtramck, Mich. Hobbyhorse. 2,236,678; Apr. 1.

Fedden, Alfred H. R., and F. Nixon, assignors to The Bristol Aeroplane Company Limited, Bristol, England. Vibration damping means. 2,253,025; Aug. 19.

Fedden, Alfred H. R., assignor to The Bristol Aeroplane Company Limited, Bristol, England. Built-up crankshaft. 2,263,124; Nov. 18.

Fedden, Alfred H. R., assignor to The Bristol Aeroplane Company Limited, Bristol, England. Journal bearing. 2,267,859; Dec. 30.

Fedders, Louis F., assignor to Fedders Manufacturing Company, Inc., Buffalo, N. Y. Heating and cooling system for engine lubricating oil. 2,244,641; June 3.

Fedders Manufacturing Company. (See Askin, Joseph, assignor.)

Fedders Manufacturing Company. (See Fedders, Louis F., assignor.)

Fedders Manufacturing Company. (See Morck, Knut H., assignor.)

Fedders Manufacturing Company. (See Przyborowski, Stanislaus, assignor.)

Fedders Manufacturing Company. (See Schmidt, Harry, assignor.)

Fedders Manufacturing Company. (See Smith, Lawrence C., assignor.)

Fedders Manufacturing Company. (See Walker, Edmund R., assignor.)

Fedders Manufacturing Company. (See Walker, E. R., and Whitt, assignors.)

Fedders Manufacturing Company. (See Wellington, Frederick C., assignor.)

Fedele, Gaetano, West New York, N. J. Door lock. 2,261,353; Nov. 4.

Fedeler, John H., New York, N. Y. Air conditioning apparatus. 2,247,119; June 24.

Federal Cartridge Corporation, The. (See Johnson, M., and Smith, assignors.)

Federal Electric Company. (See Duncan, Robert, assignor.)

Federal Electric Company. (See Richter, H. W., and Gillette, assignors.)

Federal Engineering Company. (See Jackson, Aldrich L., assignor.)

Federal-Mogul Corporation. (See Darby, Ernest R., assignor.)

Federal-Mogul Corporation. (See Darby, E. R., and Heath, assignors.)

Federal-Mogul Corporation. (See Willi, Albert B., assignor.)

Federal Products Corporation. (See Carroll, William E., assignor.)

Federal Products Corporation. (See Newberry, Barnes, assignor.)

Federal Telegraph Company. (See Frankel, Sidney, assignor.)

Federal Telegraph Company. (See Goodale, Lynn C., assignor.)

Federal Telegraph Company. (See Macalpine, William W., assignor.)

Federighi, George. (See Linane, L. L., and Federighi.)

Fedotoff, Nicholas V. (See Allen, J. C., and Fedotoff.)

Fee, Corbett P., Lingle, Wyo. Seat frame for thinning and blocking beets. 2,261,354; Nov. 4.

Feedrail Corporation. (See Glasgow, Ernest M., assignor.)

Feedrail Corporation. (See Horn, Emil A., assignor.)

Feedrail Corporation. (See Novak, F. L., and Horn, assignors.)

Feeley, Paul, and D. Dingilian, New York, N. Y. Article made of Cellophane. 2,248,617; July 8.

Feeney, Lawrence E., assignor to General Motors Corporation, Detroit, Mich. Screw operated jack. 2,250,627; July 29.

Fehn, Frank P., Canton, Ohio. Rotary fluid power device. 2,232,599; Feb. 18.

Fehr, David D., Haskett, Manitoba, Canada. Feed crusher. 2,249,648; July 15.

Fehrenbach, Frank X., E. F. Copes, and A. Di Benedetto, Philadelphia, Pa. Planing machine. 2,239,707; Apr. 29.

Fehrer, Arthur, Beaver Dam, Wis. Heating, defrosting, and air conditioning attachment. 2,268,478; Dec. 30.

Fehrer, Harold, Nutley, N. J., assignor to Process Management Company, Inc., New York, N. Y. Treatment of hydrocarbons. 2,252,842; Aug. 19.

Fehrle, Alfred, Bad Soden, Taunus, and W. Herrmann, P. Fritzsche, and H. Hilmer, Frankfort-on-the-Main-Hochst, Germany, assignors to Winthrop Chemical Company, Inc., New York, N. Y. Amino-hydroxy arseno-benzene. 2,232,659; Feb. 18.

Fehrle, Alfred, Bad Soden, Taunus, and P. Fritzsche, Frankfort-on-the-Main, Germany, assignors to Winthrop Chemical Company, Inc., New York, N. Y. Arsenobenzene. 2,265,424; Dec. 9.

Feick, Ralph D., assignor to The Studebaker Corporation, South Bend, Ind. Valve construction. 2,250,793; July 29.

Feige, Harry. (See Engels, E. O., and Feige.)

Feigl, Fritz, Vienna, Germany, assignor to Interpublic A.-G., Zurich, Switzerland. Compound of hydroxyquinolinesulphonic acids and the production thereof. 2,228,051; Jan. 7.

Feilcke, Karl, and V. L. Farnsworth, assignors to The Perfection Steel Body Company, Galion, Ohio. Hydraulic hoist mechanism. 2,239,843; Apr. 29.

Feild, Theophilus A., Jr. (See Rugeley, E. W., Feild, and Conlon.)

Feilders, Jessie M., Montreal, Quebec, Canada. Container outlet. 2,242,576; May 20.

Feinberg, David W. (See Landsman, T., and Feinberg.)

Feinberg, Elliott H., New York, N. Y. Golf shoe. 2,260,138; Oct. 21.

Feinberg, Maxwell R., New York, N. Y. Dialing arrangement for substation senders. 2,236,997; Apr. 1.

Feindel, Abbott, Elizabeth, assignor to Arcturus Development Company, Newark, N. J. Multiple unit radio tube. 2,232,220; Feb. 18.

Feingold, Samuel, assignor to Abraham Sprung, New York, N. Y. Intermittently operating electrical apparatus. 2,256,802; Sept. 23.

Feisst, Walter. (See Rpelen, O., and Feisst.)

Feisst, Walter, H. Newsing, and O. Roelen, Oberhausen-Holten, Germany, assignors, by mesne assignments, to Hydrocarbon Synthesis Corporation, Linden, N. J. Conversion of carbon oxides into higher hydrocarbons. 2,238,726; Apr. 15.

Feist, Herbert E., New York, N. Y. Coating. 2,234,237; Mar. 11.

Feith, Wilhelm. (See Hönig, Max, assignor.)

Felch, Carmen S., assignor to E. E. Weller, Providence, R. I. Tassel. 2,239,356; Apr. 22.

Felch, Edwin P., Jr., Chatham, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Automatic measuring of cross talk. 2,254,601; Sept. 2.

Felch, Edwin P., Jr., Chatham, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Method and apparatus for measuring cross talk. 2,264,132; Nov. 25.

Feld, Reinard, Berlin-Neutempelhof, assignor to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Disturbance suppression arrangement. 2,258,283; Oct. 7.

Feldbush, Harry A., Short Hills, and E. E. Wagner and C. F. Hendrie, Newark, assignors to Worthington Pump and Machinery Corporation, Harrison, N. J. Power plant refrigerating system. 2,239,886; Apr. 29.

Feldbush, Harry A., Short Hills, assignor to Worthington Pump and Machinery Corporation, Harrison, N. J. Compressor. 2,261,241; Nov. 4.

Feldenheimer, William, London, England. Purifying of earthy minerals. 2,251,256; July 29.

Felder, Abraham, assignor to Felder Bros. Inc., New York, N. Y. Combination wallet and purse. 2,243,556; May 27.

Felder Bros. Inc. (See Felder, Abraham, assignor.)

Feldhausen, Cyril P., Wauwatosa, assignor to Cutler-Hammer, Inc., Milwaukee, Wis. Controller for motor driven printing presses and the like. 2,241,589; May 13.

Feldhausen, Cyril P., Wauwatosa, assignor to Cutler-Hammer, Inc., Milwaukee, Wis. Drive for printing presses and other machines. 2,252,762; Aug. 19.

Feldman, Abraham G., assignor to Storkline Furniture Corporation, Chicago, Ill. Brake mechanism. 2,250,990; July 29.

Feldman, Abraham G., assignor to Storkline Furniture Corporation, Chicago, Ill. Baby carriage. 2,257,943; Oct. 7.

Feldman, Carl B. H., Rumson, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Radio receiver. 2,233,384; Feb. 25.

Feldman, Carl B. H., and H. T. Friis, Rumson, N. J., assignors to Bell Telephone Laboratories, Incorporated, New York, N. Y. Radio system. 2,246,660; June 17.

Feldman, Edward D., et al. (See Roberts, Charles H., assignor.)

Feldman, Edward D., Glendale, assignor of one-third to A. C. Stoneman, Los Angeles, and one-third to H. W. Greenberg, Glendale, Calif. Air-conditioning apparatus. 2,254,213; Sept. 2.

Feldman, Isaiah, Brooklyn, N. Y. Safety inner tube for pneumatic tires. 2,253,230; Aug. 19.
Feldman, Jacob B., Philadelphia, Pa. Apparatus for determining the minimum light visible. 2,240,156; Apr. 29.
Feldman, Jacob B., Philadelphia, Pa. Testing eyes. 2,247,653; July 1.
Feldman, Soldon, East Alton, Ill., and F. Olsen, St. Louis, Mo., assignors to The Cellulose Research Corporation, East Alton, Ill. Treatment of woody material. 2,228,349; Jan. 14.
Feldspathic Research Corporation. (See Burgess, B. C., and Boyd.)
Feldstein, Henry H. (See Grill, H. E., and Feldstein.)
Feldtkeller, Richard, Stuttgart, assignor to Telefunken Gesellschaft fur Drahtlose Telegraphie mit beschrankter Haftung, Berlin, Germany. Band-pass filter. 2,246,935; June 24.
Felix, Friedrich, and W. Huber, assignors to the firm of Society of Chemical Industry in Basle, Basel, Switzerland. Azo dyestuffs. 2,245,971; June 17.
Felix, Otto. (See Ralston, H. D., and Felix.)
Felke, John, Chicago, Ill. Electric connector. 2,232,679; Feb. 25.
Fell, Hugh P., New York, N. Y. Apparatus for purifying casein. 2,238,690; Apr. 15.
Fellegi, Margit, assignor to Cole of California, Inc., Los Angeles, Calif. Sleeve construction for garments. 2,239,998; Apr. 29.
Feller, G. & J. (See Schulz, Arthur P., assignor.)
Feller, John E., Canton, Ohio. Ice cream scoop. 2,259,337; Oct. 14.
Feller, Herman H., Brooklyn, N. Y. Umbrella. 2,230,640; Feb. 4.
Fellers, Albert E., Lansing, and B. C. Lord, Clayton, Mich. Article carrier for automobiles. 2,253,423; Aug. 19.
Fellman, Milton. (See Fellman, Pauline and M.)
Fellman, Pauline and M., Long Beach, N. Y. Bicycle. 2,248,223; July 8.
Fellner, Ernst, Leverkusen-I. G.-Werk, Germany, assignor to General Aniline & Film Corporation, New York, N. Y. Azo dyestuffs containing chromium in complex union. 2,257,165; Sept. 30.
Fellner, Alphonse E., assignor to Porcelain Structures, Inc., Belleville, Ill. Supporting structure for porcelain enameled pans. 2,251,991; Aug. 12.
Fellows Gear Shaper Company, The. (See Miller, Edward W., assignor.)
Fellows Gear Shaper Company, The. (See Miller, E. W., and Stubbs, assignors.)
Fellows, Harrison E., Wauwatosa, assignor to Milwaukee Foundry Equipment Company, Milwaukee, Wis. Method of and apparatus for molding. 2,268,208; Dec. 30.
Fellroth, Erick O., assignor to Martin Brothers Company, Minneapolis, Minn. Drop seat garment. 2,252,884; Aug. 19.
Fellroth, Erick O., assignor to Martin Brothers Company, Minneapolis, Minn. Drop seat garment. 2,252,885; Aug. 19.
Felt & Tarrant Mfg. Co. (See Niemann, Frederick A., assignor.)
Felt & Tarrant Manufacturing Company. (See Turck, Joseph A. V., assignor.)
Felten & Guilleaume Carlswerk Actien-Gesellschaft. (See Meyer, Ulfilas, assignor.)
Felten & Guilleaume Earlswerk Eisen und Stahl Actiengesellschaft. (See Thiemer, H., and Hillesheim, assignors.)
Feltman, Charles A., Brooklyn, N. Y. Pneumatic amusement machine gun. 2,238,384; Apr. 15.
Felts, Lydia E. W. (See Werner, Emil E., assignor.)
Fenander, Edmund A., Yonkers, and D. E. Heath, assignors to Servel, Inc., New York, N. Y. Refrigeration. 2,229,445; Jan. 21.
Fender, Ferdinand E., Evanston, assignor to Vaughan Novelty Mfg. Co., Chicago, Ill. Potato peeler. 2,232,940; Feb. 25.
Fender, Ferdinand E., Evanston, assignor to Vaughan Novelty Mfg. Co., Chicago, Ill. Peeling and shredding device. 2,232,941; Feb. 25.
Fender, Ferdinand E., Evanston, assignor to Vaughan Novelty Mfg. Co. Inc., Chicago, Ill. Can opener. 2,237,138; Apr. 1.
Fender, Ferdinand E., Evanston, assignor to Vaughan Novelty Mfg. Co., Chicago, Ill. Bottle stopper. 2,238,722; Apr. 15.
Fender, Ferdinand E., Evanston, and C. I. Wille, assignors to Vaughan Novelty Mfg. Co., Inc., Chicago, Ill. Can opener. 2,237,418; Apr. 8.
Fendring, Harry E., Los Angeles, assignor, by mesne assignments, to California Lock Company, Los Angeles County, Calif. Door lock. 2,244,682; June 10.
Fener, Alfred, Brooklyn, and J. Alesi, New York, N. Y. Adjustable antenna unit. 2,259,628; Oct. 21.
Fenn, Sadie J. B., St. Louis, Mo. Window. 2,229,169; Jan. 21.
Fennell, Francis L. (See Campbell, D. J., and Fennell.)
Fenner, Harry E. (See Boyd, D., and Fenner.)
Fenning, Con, Salt Lake City, Utah, assignor of three-sevenths to B. E. Bonar. Method and apparatus for physiological research. 2,241,190; May 6.

Fenske, Charles H., Jr., Los Angeles, L. E. Massie, Venice, and F. A. Harrington, Inglewood, assignors to Douglas Aircraft Company, Incorporated, Santa Monica, Calif. Fuse holder. 2,244,532; June 3.
Fenton, George E. (See Bliss, H. N., and Fenton.)
Fenton, Paul E., Thomaston, assignor to Scovill Manufacturing Company, Waterbury, Conn. Button backing for snap fastener elements. 2,242,352; May 20.
Fenton, Robert M., Mansfield, Ohio. Collapsible egg case. 2,231,619; Feb. 11.
Fentress, Carroll D., Hammond, C. P. McNeil, Whiting, and E. G. Wiley, Hammond, Ind., assignors to Standard Oil Company, Chicago, Ill. Sludge coking process. 2,263,766; Nov. 25.
Fentress, David W., Hubbard Woods, assignor to Chicago Metal Hose Corporation, Maywood, Ill. Flexible tubing connection. 2,256,388; Sept. 16.
Feragen, A. E., Inc. (See Bennett, Claude C., assignor.)
Ferenci, Lester, Brooklyn, N. Y., assignor to International Cigar Machinery Company. Machine for forming cigar bunches. 2,255,051; Sept. 9.
Fergason, Rector C. (See Hyman, B. M., and Fergason.)
Fergueson, Arthur P. (See Jandus, H. S., and Fergueson.)
Fergueson, Arthur P., assignor to Houdaille-Hershey Corporation, Detroit, Mich. Fender well tire cover. 2,232,778; Feb. 25.
Fergueson, Arthur P., assignor, by mesne assignments, to Houdaille-Hershey Corporation, Detroit, Mich. Spare wheel shelf and mounting. 2,244,872; June 10.
Fergueson, Arthur P., assignor to Houdaille-Hershey Corporation, Detroit, Mich. Remote control fender shield latch. 2,248,750; July 8.
Fergueson, Arthur P., assignor to Houdaille-Hershey Corporation, Detroit, Mich. Fender shield and adapter. 2,249,421; July 15.
Ferguson, Alexander, Richardson Park, Del. Carburetor. 2,253,901; Aug. 26.
Ferguson, Alexander D., Michigan City, Ind., assignor to Sullivan Machinery Company. Pump. 2,260,306; Oct. 28.
Ferguson, Allan W., assignor to Oxides, Inc., Buffalo, N. Y. Manufacture of white lead. 2,250,756; July 29.
Ferguson, Allen C., Lutherville, assignor to The Glenn L. Martin Company, Baltimore, Md. Die mechanism. 2,260,370; Oct. 28.
Ferguson, Alvey, Company, The. (See Smith, Donald P., assignor.)
Ferguson Brothers Manufacturing Company. (See Boardman, Pehitlock, assignor.)
Ferguson Brothers Manufacturing Company. (See Hanley, William, assignor.)
Ferguson, C. H. (See Locke, McC. and G. J., assignors.)
Ferguson, Charles H., Valhalla, N. Y. Pumping apparatus. 2,247,654; July 1.
Ferguson, Donald S., Maxville, Ontario, Canada. Threshing machine. 2,228,228; Jan. 7.
Ferguson, Edgar A., Jr., Brooklyn, N. Y. Pituitary product and process of preparing the same. 2,240,212; Apr. 29.
Ferguson, Frank. (See Baker, J. F., Almond, Ferguson, and Madsen.)
Ferguson, George E., Spring Valley, N. Y., assignor to Pyrene-Manufacturing Company, Newark, N. J. Fire extinguisher. 2,227,895; Jan. 7.
Ferguson, George M., Portland, Oreg. Parking meter. 2,252,253; Aug. 12.
Ferguson, Henry G., Belfast, Northern Ireland. Tractor. 2,247,725; July 1.
Ferguson, J. L., Company. (See Ferguson, John L., assignor.)
Ferguson, John, Cleveland, Ohio. Glassmaking batch. 2,247,331; June 24.
Ferguson, John, Cleveland, Ohio. Rotary electric furnace. 2,250,155; July 22.
Ferguson, John H. (See Schorger, A. W., and Ferguson.)
Ferguson, J. L., Company. (See Ferguson, John L., assignor.)
Ferguson, John L. (See Van Saun, R. H., Ferguson, and Treharne.)
Ferguson, John L., assignor to J. L. Ferguson Company, Joliet, Ill. Package filling machine. 2,227,640; Jan. 7.
Ferguson, John L., assignor to J. L. Ferguson Company, Joliet, Ill. Carton sealer. 2,242,177; May 13.
Ferguson, John L., assignor to J. L. Ferguson Company, Joliet, Ill. Container sealer. 2,244,873; June 10.
Ferguson, John L., assignor to J. L. Ferguson Company, Joliet, Ill. Case loader. 2,249,201; July 15.
Ferguson, Lawrence, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Electrical connection. 2,250,156; July 22.
Ferguson, Otto C., assignor to General Motors Corporation, Detroit, Mich. Shipping container. 2,264,264; Nov. 25.
Ferguson, Robert P., Cranford, and F. W. Schumacher, Mountainside, N. J., assignors to Standard Oil Development Company. Revivification of decolorizing adsorbents. 2,236,679; Apr. 1.
Ferguson, Tuliver L., Edwardsville, Ill. Device for breaking pavements. 2,254,477; Sept. 2.
Ferguson, Warren T., Waban, assignor to Anderson Products, Inc., Cambridge, Mass. Heating system. 2,249,706; July 15.

Ferguson, William C., St. Louis, Mo. Sealing composition. 2,256,864; Sept. 23.
Fergusson, Alan R., New Rochelle, N. Y. Timepiece. 2,266,183; Dec. 16.
Ferlito, Edoardo, Milan, Italy. Tempering glass. 2,237,982; Apr. 8.
Ferm, Eric W., Clarksburg, W. Va., assignor to E. I. du Pont de Nemours & Co., Wilmington, Del. Electrodeposition of zinc and anode therefor. 2,243,696; May 27.
Ferm, John F., Midland, Pa., assignor to Crucible Steel Company of America, New York, N. Y. Strip guiding apparatus. 2,262,638; Nov. 11.
Ferm, John F., and E. W. Hopper, Midland, assignors to Pittsburgh Crucible Steel Company, Pittsburgh, Pa. Method and apparatus for cleaning metal strip. 2,234,593; Mar. 11.
Fermor, Arthur J., Welling, England. Means for waving the hair. 2,242,063; May 13.
Fernández, Manuel, Covington, La. Ironing board. 2,232,221; Feb. 18.
Fernberg, Eric B., Pinner, assignor to Ferntol Patents Limited, London, England. Fastener. 2,248,224; July 8.
Fernberg, Eric B., Pinner, Middlesex, assignor to Ferntel Patents Limited, London, England. Fastener. 2,267,558; Dec. 23.
Fernekes, Paul. (See Bingham, C. G., Fernekes, and Wanner.)
Ferngren, Enoch T., Little Neck, Long Island, N. Y., assignor to Plax Corporation, Hartford, Conn. Process of and apparatus for forming articles from plastic material. 2,230,188; Jan. 28.
Ferngren, Enoch T., Little Neck, Long Island, N. Y., assignor to Plax Corporation, Hartford, Conn. Apparatus for forming articles from organic sheet material. 2,230,189; Jan. 28.
Ferngren, Enoch T., Little Neck, Long Island, N. Y., assignor to Plax Corporation, Hartford, Conn. Apparatus for forming hollow articles from plastic material. 2,230,190; Jan. 28.
Fernholtz, Emil G., assignor of one-half to E. A. Jackson, Merced, Calif. Heater. 2,240,367; Apr. 29.
Fernholz, Erhard, Elizabeth, assignor to Merck & Co. Inc., Rahway, N. J. Alkyl ethers of duro-hydroquinone and process for producing the same. 2,247,364; July 1.
Fernholz, Erhard. (See Ansbacher, S., Fernholz, and Moore.)
Fernly, Joseph E. (See Woodford, J. C., and Fernly.)
Fernseh Aktiengesellschaft. (See Bähring, Herbert, assignor.)
Fernseh Aktiengesellschaft. (See Below, Fritz, assignor.)
Fernseh Aktien Gesellschaft. (See Below, F., and Günther, assignors.)
Fernseh Aktiengesellschaft. (See Below, F., Lindner, and Schwartz, assignors.)
Fernseh Aktiengesellschaft. (See Bünger, Walter, assignor.)
Fernseh Aktiengesellschaft. (See Bünger, W., and Kosche, assignors.)
Fernseh Aktien-Gesellschaft. (See Colberg, Rolf, assignor.)
Fernseh Aktiengesellschaft. (See Colberg, R., and Strübig, assignors.)
Fernseh Aktiengesellschaft. (See Dillenburger, W., and Thöm, assignors.)
Fernseh Aktiengesellschaft. (See Dillenburger, Wolfgang, assignor.)
Fernseh Aktiengesellschaft. (See Fanselau, Werner, assignor.)
Fernseh Aktiengesellschaft. (See Flechsig, Werner, assignor.)
Fernseh Aktiengesellschaft. (See Günther, Johannes, assignor.)
Fernseh Aktiengesellschaft. (See Hartmann, W., and Wulfhekel, assignors.)
Fernseh Aktiengesellschaft. (See Knick, Ulrich, assignor.)
Fernseh Aktiengesellschaft. (See Knick, U., and Langenwalter, assignors.)
Fernseh Aktiengesellschaft. (See Möller, R., and Hartmann, assignors.)
Fernseh Aktiengesellschaft. (See Möller, R., Schwartz, and Jaeckel, assignors.)
Fernseh Aktiengesellschaft. (See Paehr, Hans W., assignor.)
Fernseh Aktiengesellschaft. (See Reichel, W., and Ruska, assignors.)
Fernseh Aktien-Gesellschaft. (See Schunack, J., Maly, and Rudert, assignors.)
Fernseh Aktien-Gesellschaft. (See Strübig, Heinrich, assignor.)
Fernseh Aktien-Gesellschaft. (See Strübig, H., and Colberg, assignors.)
Fernseh Aktiengesellschaft. (See von Ardenne, Manfred, assignor.)
Fernseh Aktiengesellschaft. (See Wellmann, K., and Günzel, assignors.)
Fernseh G. m. b. H. (See Knick, Ulrich, assignor.)
Fernseh G. m. b. H. (See Sandhagen, Max, assignor.)
Fernseh G. m. b. H. (See Schuster, Hermann, assignor.)
Fernseh G. m. b. H. (See Schwarzer, Egon, assignor.)
Fernseh G. m. b. H. (See Thöm, Kurt, assignor.)
Fernseh G. m. b. H. (See von Felgel-Farnholz, Richard R., assignor.)
Ferntol Patents Limited. (See Fernberg, Eric B., assignor.)
Ferrant, Wolfgang, Berlin-Reinickendorf, Germany, assignor to General Electric Company. Luminescent screen. 2,239,887; Apr. 29.
Ferrant, Wolfgang, Berlin-Reinickendorf, Germany, assignor to General Electric Company. Vacuum measuring device. 2,248,614; July 8.
Ferrante, Rose, New York, N. Y. Percolator cartridge. 2,244,520; June 3.
Ferranti Electric Inc. (See Miller, John L., assignor.)
Ferranti Electric Limited. (See Sweeny, R. L., and Richards, assignors.)
Ferrara, Joseph A., Cicero, Ill. Lifter for cans or the like. 2,262,273; Nov. 11.
Ferrari, Angelo A. (See Buccelli, M. A., Ferrari, and Keller.)
Ferrari, Charles G. (See Sherwood, R. C., and Ferrari.)
Ferrari, Charles G., and L. F. Borchardt, Minneapolis, Minn., assignors, by mesne assignments, to General Mills, Inc. Apparatus for vaporizing and treating materials under high vacuum. 2,262,995; Nov. 18.
Ferrari, Charles G., and L. F. Borchardt, assignors to General Mills, Inc., Minneapolis, Minn. Vaporizing and treating materials under high vacuum. 2,262,996; Nov. 18.
Ferrary, Ferdinand F., Brooklyn, N. Y. Toy desk and seat. 2,245,768; June 17.
Ferrè, Ferdinando, Milan, Italy. Toughening glass. 2,263,679; Nov. 25.
Ferreby, Rolla B., Los Angeles, Calif. Waving sign. 2,258,901; Oct. 14.
Ferree, Jay W. (See Osolin, A., and Ferree.)
Ferrel, Clyde B., assignor to Ferrel Ordnance, Inc., San Francisco, Calif. Firing device. 2,255,245; Sept. 9.
Ferrell, Dent, St. Petersburg, Fla., and A. W. Heimholtz, Hartford, Conn., executor of A. W. Helmholtz, deceased, assignors to Cardox Corporation, Chicago, Ill. Mechanical gas pressure device. 2,253,115; Aug. 19.
Ferrell, Enoch B., Chatham, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Telephone system. 2,237,419; Apr. 8.
Ferrell Ordnance, Inc. (See Ferrel, Clyde B., assignor.)
Ferreri, Andrew, Chicago, Ill. Game apparatus. 2,248,859; July 8.
Ferretti, John. (See Pignani, F., and Ferretti.)
Ferrex Corporation. (See Gersman, Harvey M., assignor.)
Ferri, Henry J., Port Richmond, Staten Island, assignor to The Lionel Corporation, New York, N. Y. Toy railroad. 2,237,662; Apr. 8.
Ferrier, Norman K., Valley City, Ohio. Magnetic inspection unit. 2,257,736; Oct. 7.
Ferriguto, Italo, and A. Moauro, Rome, Italy. Color analysis and color synthesis for the projection of colored pictures in photography and cinematography. 2,258,380; Oct. 7.
Ferris, Ellen P., as executrix. (See Ferris, Malcolm, assignor.)
Ferris Instrument Corporation. (See Ferris, Malcom, assignor.)
Ferris, Jeff M. (See Chiappetti, Fernando C., assignor.)
Ferris, Malcom, deceased; E. P. Ferris, executrix, assignor to Ferris Instrument Corporation, Boonton, N. J. High frequency measuring apparatus and method. 2,265,637; Dec. 9.
Ferris, Robert G., assignor to Starline, Inc., Harvard, Ill. Curb template. 2,250,222; July 22.
Ferris, Robert G., assignor to Starline, Inc., Harvard, Ill. Hay silo. 2,260,307; Oct. 28.
Ferris, Seymour W., Aldan, and E. R. Birkhimer, assignors to The Atlantic Refining Company, Philadelphia, Pa. Hydrocarbon oil refining. 2,244,521; June 3.
Ferris, T. E. (See Judd, Elroy F., assignor.)
Ferris, Walter, Milwaukee, Wis. Speed controller for prime movers. 2,258,218; Apr. 15.
Ferris, Walter, Milwaukee, Wis. Broaching machine. 2,266,184; Dec. 16.
Ferris, Walter, assignor to The Oilgear Company, Milwaukee, Wis. Hydrodynamic machine. 2,231,361; Feb. 11.
Ferris, Walter, assignor to The Oilgear Company, Milwaukee, Wis. Hydraulic transmission. 2,240,901; May 6.
Ferris, Warren R., East Orange, N. J., assignor to Radio Corporation of America. Amplifier gain control circuit. 2,237,420; Apr. 8.
Ferris, William D., C. R. Wolf, and N. M. Foulds, Whiteside County, assignors to Frants Manufacturing Co., Sterling, Ill. Garage door. 2,244,642; June 3.
Ferro, Casimiro, West Brighton, Staten Island, N. Y. Vehicle wheel. 2,237,481; Apr. 8.
Ferro, Casimiro, West New Brighton, Staten Island, N. Y. Vehicle wheel. 2,242,425; May 20.
Ferro Enamel Corporation. (See Bahnsen, M. J., and Bryant, assignors.)
Ferro Enamel Corporation. (See Bryant, Eugene E., assignor.)
Ferror Steel Corporation. (See Klüger, Leo, assignor.)
Ferry, Joseph D., Harrisburg, Pa.; S. O. Ferry, executrix. Cooking apparatus. 2,231,114; Feb. 11.

Ferry, Sylvia O., executrix. (See Ferry, Joseph D.)
Fesenmaier, Hugo P., Minneapolis, Minn. Oil temperature regulator. 2,252,254; Aug. 12.
Fess, Don, Magnolia, Ark. Rotary motor. 2,231,440; Feb. 11.
Fessler, Albra H. (See McDougal, T. G., Fessler, and Barlett.)
Festerman, Benjamin J., and N. F. Henderson, Monroe City, Tex. Fishing tool. 2,243,419; May 27.
Festini, Bortolo, Bergamo, Italy. Rotary brush. 2,254,677; Sept. 2.
Fether, Donald W., Downey, Calif. Tubular rivet. 2,264,747; Dec. 2.
Fetter, Norman C., assignor to Micro Switch Corporation, Freeport, Ill. Electric switch. 2,246,581; June 24.
Fetterman, Oscar B., Washington, D. C. Fence wicket. 2,248,860; July 8.
Fetterman, Oscar B., Washington, D. C. Table. 2,253,172; Aug. 19.
Fetterolf, Layton R., Langhorne, Pa. Handle for files. 2,252,965; Aug. 19.
Fettig, Arthur J., assignor to Burroughs Adding Machine Company, Detroit, Mich. Calculating machine. 2,234,669; Mar. 11.
Fettig, Arthur J., assignor to Burroughs Adding Machine Company, Detroit, Mich. Calculating machine. 2,261,242; Nov. 4.
Fettig, Arthur J., assignor to Burroughs Adding Machine Company, Detroit, Mich. Calculating machine. 2,263,033; Nov. 18.
Fetty, Isaac H., Los Angeles, Calif. Paper roll dispenser. 2,264,631; Dec. 2.
Fetz, Erich, assignor to Wilbur B. Driver Co., Newark, N. J., Alloy. 2,236,899; Apr. 1.
Fetz, Erich, assignor to Wilbur B. Driver Co., Newark, N. J. Alloy. 2,242,970; May 20.
Fetz, Erich, Newark, N. J., assignor to Hardy Metallurgical Corporation, New York, N. Y. Manufacture of composite bearings. 2,234,371; Mar. 11.
Feuerherd, F. W. (See Haislip, Albert S., assignor.)
Feuerstein, Kurt. (See Kautter, C. T., and Feuerstein.)
Feurt, Donald M., assignor to Consolidated Cover Co., San Francisco, Calif. Paper converting machine. 2,256,082; Sept. 16.
Feurt, Donald M., assignor to Consolidated Cover Co., San Francisco, Calif. Knife for paper converting machines. 2,257,336; Sept. 30.
Feustel, Ernest A., Hasbrouck Heights, N. J. Yarn cleaner. 2,250,157; July 22.
Feustel, Ernest A., Hasbrouck Heights, N. J. Yarn carrier. 2,250,158; July 22.
Fewings, David J., and R. J. Kemp, Chelmsford, England, assignors to Radio Corporation of America. Sawtooth wave generator circuit arrangement. 2,258,752; Oct. 14.
Fey, Howard M., Portland, Oreg. Airplane machine gun mount. 2,233,918; Mar. 4.
Feyrer, William F., Norwalk, Conn., assignor to Dictaphone Corporation, New York, N. Y. Dictating machine. 2,235,257; Mar. 18.
Feyrer, William F., Norwalk, Conn., assignor to Dictaphone Corporation, New York, N. Y. Record resurfacing machine. 2,265,032; Dec. 2.
Ffield, Paul D., Quincy, Mass., assignor, by mesne assignments, to Wingfoot Corporation, Akron, Ohio. Protection of aluminum. 2,241,638; May 13.
Fiaker, Lillian. (See Berman, Philip, assignor.)
Fiala, Albert E., Chicago, Ill. Rack. 2,243,312; May 27.
Fialip, Robert J. M., Paris, assignor to L. Picard, Frileuse par Briis-Sous-Forges, France. Dropper combined with cap for phials and the like. 2,240,329; Apr. 29.
Fiandach, Joseph, Fairport, N. Y. Sanitary hand pad. 2,234,670; Mar. 11.
Fibre Can and Machinery Company, The. (See Bronson, Fred L., assignor.)
Fibre Can Development Corporation. (See Hatch, A. G., and Condon, assignors.)
Fibreboard Products Inc. (See Anderson, Nels A., assignor.)
Fibreboard Products Inc. (See Ford, G. F., Barbee, and Squires, assignors.)
Fibres Associates, Inc. (See Killars, John, Jr., assignor.)
Fichter, Ludwig. (See Schwarz, Bertram A., and Fichter.)
Fiedler, Rudolf, Berlin, Germany, assignor to General Electric Company. Hydraulic device for transmitting power. 2,260,015; Oct. 21.
Fick, Reinhold, and K. Wintersberger, Ludwigshafen-on-the-Rhine, Germany, assignors, by mesne assignments, to W. H. Duisberg, New York, N. Y. Manufacture of pure sodium cyanide. 2,255,107; Sept. 9.
Ficken, Elmer W., Bison, Kans., assignor to Deere & Company, Moline, Ill. Furrow damming implement. Re. 21,709; Feb. 4.
Fickénscher, Arthur, Charlottesville, Va. Polytone keyboard. 2,232,600; Feb. 18.
Ficker, Peter, Pomona, Calif. Electric meter socket support. 2,242,646; May 20.
Fickle, Ruth A., Portsmouth, Va. Dental compact. 2,233,522; Mar. 4.
Fidelity Machine Company. (See Larkin, Walter, assignor.)
Fidelman, Paul, New York, N. Y. Apparatus for indicating alignment. 2,268,113; Dec. 30.
"Fides" Gesellschaft für die Verwaltung und Verwertung von gewerblichen Schutzrechten m. b. H. (See Borchardt, E., and Pietsch, assignors.)
"Fides Gesellschaft für die Verwaltung und Verwertung von gewerblichen Schutzrechten mit beschränkter Haftung." (See v. Borries, B., and Ruska, assignors.)
Fides Gesellschaft für die Verwaltung und Verwertung von gewerblichen Schutzrechten mit beschränkter Haftung. (See Döring, Fritz, assignor.)
Fides Gesellschaft für die Verwaltung und Verwertung von gewerblichen Schutzrechten m. b. H. (See Dreyer, H., and Kraatz, assignors.)
Fides Gesellschaft für die Verwaltung und Verwertung von gewerblichen Schutzrechten mit beschränkter Haftung. (See Espe, Werner, assignor.)
"Fides" Gesellschaft für die Verwaltung und Verwertung von gewerblichen Schutzrechten mit beschränkter Haftung. (See Etzrodt, Adalbert, assignor.)
"Fides" Gesellschaft für die Verwaltung und Verwertung von gewerblichen Schutzrechten mit beschränkter Haftung. (See Geyer, Wilhelm, assignor.)
"Fides" Gesellschaft für die Verwaltung und Verwertung von gewerblichen Schutzrechten m. b. H. (See Golicke, Roman, assignor.)
Fides Gesellschaft für die Verwaltung und Verwertung von gewerblichen Schutzrechten mit beschränkter Haftung. (See Henkler, Otto, assignor.)
"Fides" Gesellschaft für die Verwaltung und Verwertung von gewerblichen Schutzrechten m. b. H. (See Hinsch, Wilhelm, assignor.)
"Fides" Gesellschaft für die Verwaltung und Verwertung von gewerblichen Schutzrechten mit beschränkter Haftung. (See Hölzler, Erwin, assignor.)
Fides Gesellschaft für die Verwaltung und Verwertung von gewerblichen Schutzrechten mit beschränkter Haftung. (See Jauch, Eugen, assignor.)
"Fides Gesellschaft für die Verwaltung und Verwertung von gewerblichen Schutzrechten mit beschränkter Haftung." (See Karl, Otto, assignor.)
Fides Gesellschaft für Verwaltung und Verwertung von gewerblichen Schutzrechten mit beschränkter Haftung. (See Kesten, Ulrich, assignor.)
"Fides" Gesellschaft für die Verwaltung und Verwertung von gewerblichen Schutzrechten mit beschränkter Haftung. (See Klaiber, Fritz, assignor.)
Fides Gesellschaft für die Verwaltung und Verwertung von gewerblichen Schutzrechten m. b. H. (See Kuchley, J., and Pinell, assignors.)
"Fides" Gesellschaft für die Verwaltung und Verwertung von gewerblichen Schutzrechten mit beschränkter Haftung. (See Kudrna, Benedikt, assignor.)
"Fides" Gesellschaft für die Verwaltung und Verwertung von gewerblichen Schutzrechten mit beschränkter Haftung. (See Kusche, Walter, assignor.)
Fides Gesellschaft für die Verwaltung und Verwertung von gewerblichen Schutzrechten mit beschränkter Haftung. (See Lehfeldt, W., and Lueder, assignors.)
Fides Gesellschaft für die Verwaltung und Verwertung von gewerblichen Schutzrechten m. b. H. (See Luberger, Fritz, assignor.)
"Fides" Gesellschaft für die Verwaltung und Verwertung von gewerblichen Schutzrechten mit beschränkter Haftung. (See Mai, W., and Richter, assignors.)
Fides Gesellschaft für die Verwaltung und Verwertung von Gewerblichen Schutzrechten mit beschränkter Haftung. (See Müller, Heinz O., assignor.)
"Fides" Gesellschaft für die Verwaltung und Verwertung von gewerblichen Schutzrechten m. b. H. (See Müller, Konrad, assignor.)
Fides Gesellschaft für die Verwaltung und Verwertung von gewerblichen Schutzrechten mit beschränkter Haftung. (See Noack, Karl, assignor.)
Fides Gesellschaft für die Verwaltung und Verwertung von gewerblichen Schutzrechten mit beschränkter Haftung. (See Paetow, Heinz, assignor.)
"Fides" Gesellschaft für die Verwaltung und Verwertung von gewerblichen Schutzrechten mit beschränkter Haftung. (See Pietsch, Herbert, assignor.)
"Fides" Gesellschaft für die Verwaltung und Verwertung von gewerblichen Schutzrechten mit beschränkter Haftung. (See Post, Helmut, assignor.)
Fides Gesellschaft für die Verwaltung und Verwertung von gewerblichen Schutzrechten mit beschränkter Haftung. (See Ranly, Wilhelm, assignor.)
Fides Gesellschaft für die Verwaltung und Verwertung von gewerblichen Schutzrechten mit beschränkter Haftung. (See Rotcheidt, Wilhelm, assignor.)
Fides Gesellschaft für die Verwaltung und Verwertung von gewerblichen Schutzrechten mit beschränkter Haftung. (See Ruska, Ernst, assignor.)
Fides Gesellschaft für die Verwaltung und Verwertung von gewerblichen Schutzrechten mit beschränkter Haftung. (See Ruska, Ernst, and H., assignors.)
Fides Gesellschaft für die Verwaltung und Verwertung von gewerblichen Schutzrechten mit beschränkter Haftung. (See Ruska, H., and B. v. Borries, assignors.)
"Fides Gesellschaft für die Verwaltung und Verwertung von gewerblichen Schutzrechten mit beschränkter Haftung." (See Ruska, Helmut, assignor.)
Fides Gesellschaft für die Verwaltung und Verwertung von gewerblichen Schutzrechten mit beschränkter Haftung. (See Schade, Rudolf, assignor.)

"Fides" Gesellschaft für die Verwaltung und Verwertung von gewerblichen Schutzrechten m. b. H. (See Scherer, Karl, assignor.)
"Fides" Gesellschaft für die Verwaltung und Verwertung von gewerblichen Schutzrechten, m. b. H. (See Scherer, K., and von Beckerath, assignors.)
"Fides" Gesellschaft für die Verwaltung und Verwertung von gewerblichen Schutzrechten m. b. H. (See Schimann, Ernst, assignor.)
"Fides" Gesellschaft für die Verwaltung und Verwertung von gewerblichen Schutzrechten mit beschränkter Haftung. (See Schnitger, Herbert, assignor.)
"Fides" Gesellschaft für die Verwaltung und Verwertung von gewerblichen Schutzrechten mit beschrankter Haftung. (See Schuchmann, H. and Neubert, assignors.)
Fides Gesellschaft für die Verwaltung und Verwertung von gewerblichen Schutzrechten mit beschrankter Haftung. (See Schütze, Werner, assignor.)
"Fides" Gesellschaft fur die Verwaltung und Verwertung von gewerblichen Schutzrechten mit beschrankter Haftung. (See Schwenn, Willi, assignor.)
Fides Gesellschaft für die Verwaltung und Verwertung von gewerblichen, Schutzrechten m. b. H. (See Simon, Franz, assignor.)
Fides Gesellschaft für die Verwaltung und Verwertung von gewerblichen Schutzrechten mit beschränkter Haftung. (See Sobotta, K., and Lurk, assignors.)
Fides Gesellschaft für die Verwaltung und Verwertung von gewerblichen Schutzrechten mit beschränkter Haftung. (See Steenbeck, Max, assignor.)
Fides Gesellschaft für die Verwaltung und Verwertung von gewerblichen Schutzrechten mit beschrankter Haftung. (See v. Borries, B., Ruska, and von Ardenne, assignors.)
Fides Gesellschaft für die Verwaltung und Verwertung von gewerblichen Schutzrechten mit beschränkter Haftung. (See Von Borries, Bodo, and Ruska, assignors.)
Fides Gesellschaft für die Verwaltung und Verwertung von gewerblichen Schutzrechten mit beschränkter Haftung. (See Von Borries, B., Schuchmann, and Ruska, assignors.)
Fides Gesellschaft für die Verwaltung und Verwertung von gewerblichen Schutzrechten mit beschränkter Haftung. (See von König, Hermann E., assignor.)
"Fides" Gesellschaft für die Verwaltung und Verwertung von gewerblichen Schutzrechten m. b. H. (See Werrmann, Hellmut, assignor.)
"Fides" Gesellschaft für die Verwaltung und Verwertung von Gewerblichen Schutzrechten mit beschränkter Haftung. (See Wochinger, Eduard, assignor.)
Fidler, Robert H., North Arlington, assignor to Tung-Sol Lamp Works Inc., Newark, N. J. Improved heater structure for thermionic devices. 2,260,308; Oct. 28.
Fieber, Karl W., Berlin-Charlottenburg, and O. Würthner, Berlin-Wannsee, assignors to Siemens Apparate und Maschinen Gesellshaft mit beschrankter Haftung, Berlin, Germany. Hydraulic power system. 2,255,560; Sept. 9.
Fiedler, Edmond F., Adams, Mass., assignor to General Electric Company. Resinous composition and making the same. 2,233,406; Mar. 4.
Fiedler, Fritz, assignor to the firm: Bayerische Motoren Werke Aktiengesellschaft, Munich, Germany. Interconversion of side-valve and overhead-valve internal combustion engines. 2,263,034; Nov. 18.
Fiedler, Josephine, Ledger, Mont. Apron. 2,265,690; Dec. 9.
Fiedler, Max G., Chester, assignor to Fiedler-Sellers Corporation, Philadelphia, Pa. Fuel nozzle for solid fuel injection engines. 2,244,874; June 10.
Fiedler, Max G., Media, assignor to Fiedler-Sellers Corporation, Philadelphia, Pa. Lapping machine. 2,247,994; July 1.
Fiedler, Max G., Chester, assignor to Fiedler-Sellers Corporation, Philadelphia, Pa. Engine and fueling the same. 2,250,364; July 22.
Fiedler-Sellers Corporation. (See Fiedler, Max G., assignor.)
Field and Flint Co. (See Wilcox, Clark L., assignor.)
Field, Crosby, Brooklyn, N. Y., assignor to Brillo Manufacturing Company, Inc. Soaped pad, method and product. 2,240,114; Apr. 29.
Field, Crosby, Brooklyn, N. Y., assignor to Flakice Corporation, Wilmington, Del. Manufacturing heat exchange apparatus. 2,245,102; June 10.
Field, Crosby, assignor to Flakice Corporation, Brooklyn, N. Y. Method and apparatus for manufacturing ice making apparatus. 2,245,103; June 10.
Field, Crosby, assignor to Flakice Corporation, Brooklyn, N. Y. Heat exchange apparatus. 2,257,904; Oct. 7.
Field, Crosby, Brooklyn, and G. C. Toole, St. Albans, N. Y., assignors to Brillo Manufacturing Company, Inc. Forming and impregnating fibrous pads. 2,240,135; Apr. 29.
Field, Donald C. (See Sparks, W. J., and Field.)
Field, Edmund, assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Azeotropic distillation. 2,265,939; Dec. 9.
Field, Edward A., Jr., Chicago, Ill. Draft control. 2,241,590; May 13.
Field, Edward A., Jr., Chicago, Ill. Draft control. 2,253,290; Aug. 19.
Field, Edward A., Jr., Chicago, Ill. Draft control device. 2,259,130; Oct. 14.
Field, Edward A., Jr., Chicago, Ill. Draft control 2,263,035; Nov. 18.
Field, Forrest S., Crafton, Pa. Refrigerator. 2,266,857; Dec. 23.
Field, Herbert C., assignor to Ternstedt Manufacturing Company, Detroit, Mich. Dome light assembly. 2,260,894; Oct. 28.
Field, Lloyd McK., Cleveland, Ohio. Top cylinder lubricant-solvent distributing mechanism. 2,229,063; Jan. 21.
Field, Oscar S., assignor to General Railway Signal Company, Rochester, N. Y. Flood protection system for railroads. 2,232,379; Feb. 18.
Field, Oscar S., assignor to General Railway Signal Company, Rochester, N. Y. Electromagnetic operator for light signals. 2,239,316; Apr. 22.
Field, Oscar S., assignor to General Railway Signal Company, Rochester, N. Y. Direct current motor. 2,263,331; Nov. 18.
Field, Richard J., Baton Rouge, La. Seat cover for motor vehicles. 2,228,948; Jan. 14.
Field, Richard J., Baton Rouge, La. Pin fastener. 2,228,949; Jan. 14.
Field, Theodore E., assignor to Corhart Refractories Company, Louisville, Ky. Producing cast refractory and similar articles. 2,257,737; Oct. 7.
Field, William J., and N. J. Quam, assignors to Lectro Company, Minneapolis, Minn. Battery frame for a hearing aid. 2,251,928; Aug. 12.
Fielder, Ollie T. and W. E., assignors to Thermo Diffuser Company, Milwaukee, Wis. Diffusing apparatus. 2,235,494; Mar. 18.
Fielder, William E. (See Fielder, Ollie T. and W. E.)
Fielding, Alfred E. (See Chamberlain, Leon E., assignor.)
Fielding, Edward A., Oldham, England. Fatigue testing apparatus. 2,249,649; July 15.
Fielding, G. T., Stamford, Conn. Submerged dishwasher. 2,230,350; Feb. 4.
Fields, Stella M., Arlington, N. J., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Apparatus for polymerization. 2,238,443; Apr. 15.
Fields, Ernest J., Erie, Pa., assignor to General Electric Company. Frost measuring device. 2,249,466; July 15.
Fields, James L., Los Angeles, Calif., assignor to Radio Corporation of America. Voltage control for synchronous motors. 2,247,655; July 1.
Fields, Joy N. (See Tisdale, Leonard E., assignor.)
Fields, Reuben T. (See Clewell, J. H., and Fields.)
Fields, Sam. (See Coats, Clen D., assignor.)
Fierer, Philip. (See Auren, P. C., and Fierer.)
Fieroh, Robert W., Chicago, Ill. Sinking metal piling for cofferdams. 2,232,845; Feb. 25.
Fieroh, Robert W., Chicago, Ill. Safety scaffold attachment for ladders. 2,245,661; June 17.
Fiese, Jesse T. (See Firstenberger, W. G., and Fiese.)
Fieser, Louis F., Cambridge, Mass., and W. G. Christiansen, Glen Ridge, N. J.; said Christiansen assignor to E. R. Squibb & Sons, New York, N. Y. Manufacture of stilboestrol and related compounds. 2,248,019; July 1.
Fieux, Jean, assignor of one-half to Schneider & Cie., Paris, France. Hydrodynamic tachometer. 2,265,106; Dec. 2.
Fife, Harvey R. (See Wilson, A. L., and Fife.)
Fife, Harvey R., Mount Lebanon, Pa., assignor to Carbide and Carbon Chemicals Corporation. Hydraulic brake fluid. 2,255,208; Sept. 9.
Figenbaum, Karl. (See Gibbs, F. C., and Figenbaum.)
Figg, Louis J., Jr., Kingsport, Tenn., assignor to Eastman Kodak Company, Rochester, N. Y. Denatured alcohol containing 1-3 dioxolane. 2,227,968; Jan. 7.
Figg, Louis J., Jr., Kingsport, Tenn., assignor to Eastman Kodak Company, Rochester, N. Y. Denatured alcohol containing mesityl oxide. 2,231,664; Feb. 11.
Figge, Carroll C., Chicago, Ill. Apparatus for making flashing. 2,255,156; Sept. 9.
Figour, Alfred, Paris, France, assignor to International Standard Electric Corporation, New York, N. Y. Composite conductor and contact between conductors. 2,244,771; June 10.
Fikentscher, Hans, and H. Jacqué, Ludwigshafen-on-the-Rhine, Germany, assignors, by mesne assignments, to General Aniline & Film Corporation, New York, N. Y. Process for improving the properties of thermoplastic, film-forming, organic substances. 2,239,780; Apr. 29.
Filatex Corporation. (See Gift, Robert A., Jr., assignor.)
Filatex Corporation. (See Tobias, Fred J., assignor.)
"Filatures du Canal, Societe Anonyme." (See Liebaut, Joseph E., assignor.)
Filbert, William F., Woodbury, N. J., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Manufacture of dinitro-ortho-cresol. 2,256,195; Sept. 16.
Filbert, William F., Woodbury, N. J., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Purification of diphenylamine. 2,256,196; Sept. 16.
Filburn, John H., Detroit, Mich. Adjustable boring tool. 2,239,417; Apr. 22.
Filer, John J., assignor of forty-five per cent to I. Shapiro and ten per cent to A. Levy, Houston, Tex. Bed rail lock. 2,246,090; June 17.
Filer & Stowell Co., The. (See Read, Everett C., assignor.)

Files, Glenn W., Oak Park, assignor to General Electric X-ray Corporation, Chicago, Ill. Radiographic unit. 2,248,976; July 15.
Files, Willard B. (See Adams, H. A., and Files.)
Filipi, Theodore A. (See De Baufre, W. L., and Filipi.)
Fillinger, Charles, assignor to Herr Manufacturing Company, Inc., Buffalo, N. Y. Self-lubricating spinning ring. 2,268,506; Dec. 30.
Filto, Francis B., Webster Groves, Mo., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Fluid fuel burner control system. 2,266,185; Dec. 16.
Film Treatizor Corporation. (See Soman, Lester, assignor.)
Filmore, Thomas H., Springfield, Mass. Game officiating device. 2,265,523; Dec. 9.
Filshie Lead Head Nail Company. (See Oakey, William E., assignor.)
Filson, Carl F., Jersey City, assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Sandal and insole therefor. 2,259,559; Oct. 21.
Filter, Elmer L. (See Model, Simon J., assignor.)
Filtration Equipment Corporation. (See Kayser, Nicholas J., assignor.)
Filtrol Corporation. (See Clark, Louis F., assignor.)
Finch, Benjamin F., Norco, Calif. Tool. 2,230,030; Jan. 28.
Finch, George R., Flint, Mich. Folding table. 2,233,202; Feb. 25.
Finch, Harold L., Davenport, Iowa. Suspending insulating ceilings, etc. 2,229,064; Jan. 21.
Finch, James L. (See Everett, L. C., Shannon, and Finch.)
Finch, James L., Patchogue, N. Y., assignor to Radio Corporation of America. Cathode return bias circuit. 2,227,493; Jan. 7.
Finch, James L., Patchogue, N. Y., assignor to Radio Corporation of America. Air cooling for thermionic tubes. 2,229,446; Jan. 21.
Finch, James L., Patchogue, N. Y., assignor to Radio Corporation of America. Monitor for multiplex telegraph systems. 2,231,442; Feb. 11.
Finch, James L., Patchogue, N. Y., assignor to Radio Corporation of America. Transmitter control circuit. 2,250,578; July 29.
Finch, James L., Patchogue, N. Y., assignor to Radio Corporation of America. Air flow interlock. 2,259,104; Oct. 14.
Finch, James L., Patchogue, and G. L. Usselman, Port Jefferson, N. Y., assignors to Radio Corporation of America. Rectifier filter. 2,242,881; May 20.
Finch, Raymond C., assignor to Art Metal Construction Company, Jamestown, N. Y. Hinge for changeable exhibitors. 2,265,597; Dec. 9.
Finch, Raymond J., Schenectady, assignor to American Locomotive Company, New York, N. Y. Safety hook device for railway vehicle trucks. 2,249,467; July 15.
Finch, Spencer E., Bailey, N. C. Grain measuring and sacking device. 2,228,595; Jan. 14.
Finch Telecommunications Inc. (See Leoser, Thomas S., assignor.)
Finch, William G. H., Newtown, Conn. High speed portable facsimile system. 2,263,332; Nov. 18.
Finch, William G. H., Newtown, Conn. Continuous facsimile radio recorder. 2,263,333; Nov. 18.
Finch, William G. H., Newtown, Conn. Power transmitting mechanism. 2,263,985; Nov. 25.
Finch, William G. H., Newtown, Conn. Fascimile recording system. 2,263,986; Nov. 25.
Finch, William G. H., Newtown, Conn. Facsimile scanning system. 2,263,987; Nov. 25.
Finch, William G. H., Newtown, Conn. Facsimile synchronizing apparatus. 2,266,539; Dec. 16.
Finck, Joseph L., Brooklyn, N. Y. Wall construction. 2,251,585; Aug. 5.
Fincke, Melvin F. (See Bartlett, J. H., and Fincke.)
Fincke, Melvin F., New York, N. Y., and J. H. Bartlett, Cranford, N. J., assignors to Standard Oil Development Company. Improving lubricating oils. 2,263,265; Nov. 18.
Findlater, Stevenson, McKeesport, Pa., assignor to National Tube Company. Making tubular workpieces. 2,233,736; Mar. 4.
Findlater, Stevenson, McKeesport, Pa., assignor to National Tube Company. Pipe or tube rolling. 2,237,983; Apr. 8.
Findlay, Donald M., Passaic, N. J., assignor, by mesne assignments, to United States Rubber Company, New York, N. Y. Ion exchange process. 2,230,641; Feb. 4.
Findlay, Donald M., Passaic, N. J., assignor, by mesne assignments, to United States Rubber Company, New York, N. Y. Recovery of halogens from fluids. 2,261,021; Oct. 28.
Findlay, James C., Queenscliff, near Manly, New South Wales, Australia. Livestock spraying apparatus. 2,264,201; Nov. 25.
Findlay, James T., Abilene, Kans. Lawn edger. 2,253,116; Aug. 19.
Findley, Howard J., Euclid, assignor to Eaton Manufacturing Company, Cleveland, Ohio. Under-seat automobile heater. 2,236,475; Mar. 25.
Findley, Howard J., Euclid, assignor to Eaton Manufacturing Company, Cleveland, Ohio. Automobile heating system. 2,236,476; Mar. 25.
Findley, Howard J., Shaker Heights, assignor to Eaton Manufacturing Company, Cleveland, Ohio. Automobile underseat air conditioning unit. 2,238,585; Apr. 15.
Findley, Howard J., Euclid, assignor to Eaton Manufacturing Company, Cleveland, Ohio. Valve for automotive vehicle heaters. 2,247,227; June 24.
Findley, Howard J., Euclid, assignor to Eaton Manufacturing Company, Cleveland, Ohio. Air circulator. 2,258,284; Oct. 7.
Findley, Howard J., Euclid, assignor to Eaton Manufacturing Company, Cleveland, Ohio. Air conditioning unit. 2,263,723; Nov. 25.
Fine Art Manufacturing Company. (See Maddock, Theodore L., assignor.)
Fine, J. H., Midland, Tex. Wheel removal alarm apparatus for vehicles. 2,265,899; Dec. 9.
Finegan, Margaret B., Nekoosa, Wis. Hosiery protector. 2,250,794; July 29.
Finerman, Saul L. (See Collings, David A., assignor.)
Fineran, Edward V., Silver Spring, Md., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Temperature controlling device. 2,238,219; Apr. 15.
Finestone, Arthur, Montreal, Quebec, Canada. Fuel heating and vaporizing system for internal combustion engines. 2,257,047; Sept. 23.
Fingado, Gustav A., Hohokus, and H. Ludwig, Cliffside, N. J., assignors to Julius Schmid Inc., New York, N. Y. Treating thin rubber articles. 2,249,755; July 22.
Fingar, Ralph M., Painted Post, and C. Taylor, Corning, N. Y., assignors to Ingersoll-Rand Company, Jersey City, N. J. Engine governor. 2,248,453; July 8.
Finger, Paul E., Gary, Ind., assignor to Standard Railway Equipment Manufacturing Company. Hatch construction. 2,239,037; Apr. 22.
Finger, Paul E., New Kensington, Pa., assignor, by mesne assignments, to Standard Railway Devices Company. Refrigerator car. 2,256,197; Sept. 16.
Fingerlin, Eugene, Tulsa, Okla. Fingernail drying device. 2,262,274; Nov. 11.
Fink, Colin G., New York, and Vincent S. de Marchi, Jamaica, N. Y. Treating aluminous material to produce alumina. 2,238,103; Apr. 15.
Fink, Harold B., Woodlake, Calif. Egg cleaner. 2,260,016; Oct. 21.
Fink, Hilary. (See Will, C. H., and Fink.)
Fink, Herbert E., Greenfield, Ind. Straw retainer in separators. 2,255,244; Sept. 9.
Fink, Jean, assignor to Waltham Watch Company, Waltham, Mass. Electric clock. 2,266,015; Dec. 16.
Finkbeileve Co. (See Naylor, William E., assignor.)
Fink, William L. (See Smith, D. W., and Fink.)
Finkelstein, Abraham L., assignor to Snug-Fit Foundations Inc., New York, N. Y. Brassière. 2,245,910; June 17.
Finkelstein, Samuel. (See Pontuck, J., and Finkelstein.)
Finkelstein, William. (See Dunner, Max, assignor.)
Finkelstein, William, Bronx, N. Y. Curler. 2,265,832; Dec. 9.
Finkle, Donald H., Los Angeles, Calif. Skin clamp. 2,240,643; May 6.
Finkle, Donald H., Los Angeles, Calif. Clamp. 2,267,328; Dec. 23.
Finlay, Reginald G., Bolney Trevor, Shiplake, England. Footstool adapted for use with sanitary closets. 2,250,060; July 22.
Finlay, Walter L., Bridgeport, and W. O. Stauffer, Fairfield, Conn., assignors to Remington Arms Company, Inc. Ammunition. 2,242,907; May 20.
Finlayson, Donald, E. L. Greenwood, and T. P. Dee, Spondon, near Derby, England, assignors to Celanese Corporation of America. Manufacture and treatment of textile fabrics. 2,243,843; June 3.
Finlayson, Donald, and R. Bezant, Spondon, near Derby, England, assignors to Celanese Corporation of America. Production of textile threads. 2,244,832; June 10.
Finlayson, Donald, E. L. Greenwood, and J. R. Wylde, Spondon, near Derby, England, assignors to Celanese Corporation of America. Parachute. 2,267,791; Dec. 30.
Finley, Karl L. (See Spreng, W. M., and Finley.)
Finley, L. A. (See Goodrich, Harold F., assignor.)
Finley, Leonard P., Columbus, Ohio, assignor to The Union Fork and Hoe Company. Tool handle. 2,238,104; Apr. 15.
Finley, Sam E., Atlanta, Ga. Road building apparatus. 2,241,299; May 6.
Finley, Sam E., Atlanta, Ga. Apparatus for preparing bituminous cement aggregate compositions. 2,256,281; Sept. 16.
Finley, Thomas M., Irondale, Mo. Semidirigible flying machine. 2,252,342; Aug. 12.
Finn, Robert B., San Francisco, Calif. Eyeglass cleaning device. 2,227,710; Jan. 7.
Finn, Sidney J., Beverly, Mass., assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Machine for use in the manufacture of shoes. 2,236,531; Apr. 1.
Finn, Sidney J., Beverly, Mass., assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Manufacturing shoes. 2,236,623; Apr. 1.
Finn, Sidney J., Beverly, Mass., assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Apparatus for locating shoes and soles for cement attachment. 2,262,759; Nov. 18.

Finnegan, James F., Morris, assignor to Loretta W. Macauley, Chicago, Ill. Portable pneumatic grain elevator. 2,230,425; Feb. 4.
Finnegan, William J., Los Angeles, Calif. Method and apparatus for quick freezing and handling of comestibles. 2,237,255; Apr. 1.
Finnegan, William J., Los Angeles, Calif. Method and apparatus for multistage freezing of comestibles. 2,237,256; Apr. 1.
Finnegan, William J., Los Angeles, Calif. Method and apparatus for rapid refrigerating and handling of foods. 2,237,257; Apr. 1.
Finnell Systems, Inc. (See Finnell, Walter S., assignor.)
Finnell, Walter S., assignor to Finnell Systems, Inc., Elkhart, Ind. Floor scrubbing apparatus. 2,242,577; May 20.
Finnell, Walter S., assignor to Finnell System, Inc., Elkhart, Ind. Floor scrubbing machine. 2,248,699; July 8.
Finnell, Walter S., assignor to Finnell System, Inc., Elkhart, Ind. Powder dispenser. 2,248,700; July 8.
Finney, Harold G., Maplewood, and H. Ruckner, assignors to Oscar Schmidt International Incorporated, Jersey City, N. J. Musical instrument. 2,244,332; June 3.
Finnigan, Lawrence L., Seattle, Wash. Burner control system. 2,258,753; Oct. 14.
Finnila, Alfred A., San Francisco, Calif. Checkbook and account record. 2,244,908; June 10.
Finochietto, Enrique, Buenos Aires, Argentina. Tensioning clamp. 2,266,628; Dec. 16.
Finster, Robert F., assignor to Hammermill Paper Company, Erie, Pa. Device for handling sheet material. 2,243,557; May 27.
Finsterwalder, Albert, Cologne-Bruck, assignor to Klöckner-Humboldt-Deutz Aktiengesellschaft, Cologne-Deutz, Germany. Individual axle drive for direct-driven Diesel locomotives. 2,254,426; Sept. 2.
Finston, Victor, assignor to The Meaker Company, Chicago, Ill. Return-type fast transfer machine. 2,255,922; Sept. 16.
Finzel, Theron G., Kenmore, N. Y., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Process. 2,249,756; July 22.
Fiore, Alphonse T. (See Luthy, M., and Fiore.)
Fiore, Alphonse T., Passaic, N. J., assignor to Burton T. Bush, Inc., New York, N. Y. Coloring composition. 2,266,540; Dec. 16.
Fiori, John M., Poughkeepsie, N. Y. Fish holder. 2,263,965; Nov. 25.
Fiore, John W. (See Esposito, Thomas, assignor.)
Fire-Gard Corporation. (See Stover, Paul A., assignor.)
Firehammer, Welton E., Oshkosh, Wis. Furnace control. 2,259,973; Oct. 21.
Firestone, Floyd A., Ann Arbor, Mich., assignor, by mesne assignments, to Hammond Instrument Company, Chicago, Ill. Musical instrument. 2,250,258; July 22.
Firestone, John B., Brooklyn, and B. Hertz, New York, assignors to International Mutoscope Reel Co. Inc., Long Island City, N. Y. Game apparatus. 2,265,598; Dec. 9.
Firestone, Michael, Brooklyn, N. Y. Automatically expanding mail receptacles. 2,229,646; Jan. 28.
Firestone Park Trust and Savings Bank, The, executor. (See Bush, Albert A.)
Firestone Tire & Rubber Company, The. (See Allen, Raymond W., assignor.)
Firestone Tire & Rubber Company, The. (See Bradley, Harry P., assignor.)
Firestone Tire & Rubber Company, The. (See Bosomworth, George P., assignor.)
Firestone Tire and Rubber Company. (See Brink, Winfield S., assignor.)
Firestone Tire & Rubber Company, The. (See Brown, Archibald M., assignor.)
Firestone Tire & Rubber Company, The. (See Brown, Roy W., assignor.)
Firestone Tire & Rubber Company, The. (See Brown, R. W., and Stevens, assignors.)
Firestone Tire & Rubber Company, The. (See Bush, Albert A., assignor.)
Firestone Tire & Rubber Company, The. (See Carr, Edward L., assignor.)
Firestone Tire & Rubber Company, The. (See Crisp, P. P., and Haggan, assignors.)
Firestone Tire & Rubber Company, The. (See Davis, C., and Graham, assignors.)
Firestone Tire & Rubber Company, The. (See Dillon, John H., assignor.)
Firestone Tire & Rubber Company, The. (See Greenup, Harold W., assignor.)
Firestone Tire & Rubber Company, The. (See Greenup, H. W., and Johnston, assignors.)
Firestone Tire & Rubber Company, The. (See Greenup, H. W., and Whaley, assignors.)
Firestone Tire & Rubber Company, The. (See Hale, James E., assignor.)
Firestone Tire & Rubber Company, The. (See Hatch, James W., assignor.)
Firestone Tire & Rubber Company, The. (See Hoover, Clair G., assignor.)
Firestone Tire & Rubber Company, The. (See Humphrey, Bingham J., assignor.)
Firestone Tire & Rubber Company, The. (See Koenig, Arthur C., assignor.)
Firestone Tire & Rubber Company, The. (See Kreyer, John G., assignor.)
Firestone Tire & Rubber Company, The. (See Kubaugh, LeRoy M., assignor.)
Firestone Tire & Rubber Company, The. (See Morris, Harold B., assignor.)
Firestone Tire & Rubber Company, The. (See Morris, H. B., and Street, assignors.)
Firestone Tire & Rubber Company, The. (See Rathbun, Alan E., assignor.)
Firestone Tire & Rubber Company, The. (See Riesing, Ellwood F., assignor.)
Firestone Tire & Rubber Company, The. (See Riesing, E. F., Rathbun, and Soper, assignors.)
Firestone Tire & Rubber Company, The. (See Runals, William T., assignor.)
Firestone Tire & Rubber Company, The. (See Saurer, Curt, assignor.)
Firestone Tire & Rubber Company, The. (See Stevens, Horace D., assignor.)
Firestone Tire & Rubber Company, The. (See Shinn, Byron H., assignor.)
Firestone Tire & Rubber Company, The. (See Stone, R. M., and Rathbun, assignors.)
Firestone Tire & Rubber Company, The. (See Wait, E. F., and Hale, assignors.)
Firestone Tire & Rubber Company, The. (See Wilson, Robert F., assignor.)
Firestone Tire & Rubber Company, The. (See Wilson, R. F., and Klingman, assignors.)
Firing, Osborne, New Dorp, Long Island, assignor to W. Strauss, New York, N. Y. Method and apparatus for forming and attaching slide fastener elements. 2,231,286; Feb. 11.
Firks, Theodore H., Chicago, Ill. Decorative display article of manufacture. 2,247,054; June 24.
Firm Typograph G. m. b. H. (See Bendorff, Kurt, assignor.)
Firma Osnabrücker Kupler-und Drahtwerk. (See Raydt, U., and Staubwasser, assignors.)
Firma Sächsische Armaturen Fabrik W. Michalk & Sohn. (See Barr, Kurt, assignor.)
Firshing, William M., Staten Island, N. Y., assignor to The Babcock & Wilcox Company, Newark, N. J. Fluid heater casing. 2,251,014; July 29.
First Central Trust Company, The. (See May, Carl A., assignor.)
Firstenberger, Welcome G., and J. T. Fiese, Fresno, Calif. Rake teeth mounting. 2,241,878; May 13.
First National Bank of Bartlesville, administrator. (See Frey, F. E., and Fitch.)
First National Bank of Bartlesville, administrator. (See Frey, F. E., Snow, and Fitch.)
First National Bank of Kansas City, The, et al. (See Bone, Raymond O., assignor.)
Firth, David, and J. E. Storer, Jr., Flint, Mich., assignors, by mesne assignments, to E. Rector, New York, N. Y. Oil carburetor. 2,258,486; Oct. 7.
Firth-Sterling Steel Company. (See Welch, Elmer B., assignor.)
Fisch, Arthur, Guelph, Ontario, Canada. Making orthopedic footwear. 2,259,687; Oct. 21.
Fischbach, Carlos, J. Enquin, and J. L. Sidler, Buenos Aires, Argentina. Transporter system with automatic discharging. 2,227,778; Jan. 7.
Fischbein, Wilhelm J., New York, N. Y. Filtering vessel for coffee and the like. 2,257,944; Oct. 7.
Fischel, Eduard, Freilassing/Oberbayern and J. Thiry, Berlin-Charlottenburg, assignors to Siemens Apparate und Maschinen Gesellschaft mit beschränkter Haftung, Berlin, Germany. Control apparatus for vehicles. Re. 21,770; Apr. 15.
Fischer, Adelbert K., assignor to Schutte & Koerting Company, Philadelphia, Pa. Rotameter. 2,230,973; Feb. 4.
Fischer, Albert C., Chicago, Ill. Fiber articles, such as mats and the like. 2,243,857; June 3.
Fischer, Albert C., Chicago, Ill. Self-conditioning expansion joint. 2,253,513; Aug. 26.
Fischer, Albert C., Chicago, Ill. Compacting apparatus and method. 2,257,738; Oct. 7.
Fischer, Alexander, Los Angeles, Calif. Safety plug. 2,238,257; Apr. 15.
Fischer, Anthony J. (See Darby, G. M., Fischer, and Weber.)
Fischer, Anthony J. (See Darby, G. M., Weber, and Fischer.)
Fischer, Anthony J., Jackson Heights, assignor to The Dorr Company, Inc., New York, N. Y. Liquid clarification apparatus. 2,233,448; Mar. 4.
Fischer, Anthony J., Flushing, assignor to The Dorr Company, Inc., New York, N. Y. Liquid clarification apparatus. 2,254,176; Aug. 26.
Fischer, Carl H., Council Bluffs, Iowa. Safety bathtub support for infants. 2,237,177; Apr. 1.
Fischer, Charles, Newark, N. J. Paper roll support. 2,254,735; Sept. 2.
Fischer, Charles, Newark, N. J. Mixing utensil. 2,266,186; Dec. 16.
Fischer, Charles, New York, N. Y., assignor to S. and E. M. Fischer. Machine and method for making flexible shafting. 2,255,108; Sept. 9.

Fischer, Edwin L., Endwell, assignor, by mesne assignments, to General Aniline & Film Corporation, New York, N. Y. Winding device. 2,229,283; Jan. 21.

Fischer, Edwin L., Endwell, assignor, by mesne assignments, to General Aniline & Film Corporation, New York, N. Y. Camera construction. 2,243,460; May 27.

Fischer, Edwin L., Endwell, assignor to General Aniline & Film Corporation, Binghamton, N. Y. Camera construction. 2,266,419; Dec. 16.

Fischer, Emanuel M., et al. (See Fischer, Charles assignor.)

Fischer, Emil, Bloomfield, N. J. Manufacturing stockings. 2,261,545; Nov. 4.

Fischer, Erich. (See Stüsser, R., Fischer and Gmelin.)

Fischer, Erich. (See Taube, C., Rinke, and Fischer.)

Fischer, Erich, Zurich, Switzerland. Microphone. 2,242,118; May 13.

Fischer, Erich, Bad Soden in Taunus, and R. Huss, Frankfort-on-the-Main, Germany, assignors to General Aniline & Film Corporation, New York, N. Y. Disazo dyestuffs. 2,265,425; Dec. 9.

Fischer, Ernst. (See Dörfel, W., Fischer, and Lintzel.)

Fischer, Ernst, Offenbach-on-the-Main, Germany, assignor to General Aniline & Film Corporation. Mono-azo dyestuffs insoluble in water. 2,228,303; Jan. 14.

Fischer, Ernst, Berlin-Lichterfelde, assignor to Siemens & Halske Aktiengesellschaft, Siemensstadt, near Berlin, Germany. Subdivided magnetic core with polystyrene binder. 2,238,893; Apr. 22.

Fischer, Ernst, Offenbach-on-the-Main, Germany, assignor to General Aniline & Film Corporation. Mono-azo dyestuffs insoluble in water. 2,252,843; Aug. 19.

Fischer, Ernst, Offenbach-on-the-Main, and E. Heinrich, Frankfort-on-the-Main-Fechenheim, Germany, assignors to General Aniline & Film Corporation. Azo dyestuffs insoluble in water. 2,252,844; Aug. 19.

Fisher, Franz, Berlin-Lichterfelde, assignor to Siemens Apparate Und Maschinen Gesellschaft mit beschränkter Haftung, Berlin, Germany. Automatic regulating apparatus. 2,262,173; Nov. 11.

Fischer, Franz, and H. Pichler, Mulheim-Ruhr, Germany, assignors, by mesne assignments, to Hydrocarbon Synthesis Corporation, Linden, N. J. Synthetical production of paraffin. 2,243,897; June 3.

Fischer, Franz, and H. Pichler, Mulheim, Ruhr, Germany, assignors, by mesne assignments, to Hydrocarbon Synthesis Corporation, Linden, N. J. Production of aliphatic hydrocarbons. 2,257,457; Sept. 30.

Fischer, Franz G., Wuerzburg, and A. Waibel, and H. Zorn, Ludwigshafen-on-the-Rhine, Germany, assignors, by mesne assignments, to General Aniline & Film Corporation, New York, N. Y. Aliphatic aldehyde condensation products and making them. 2,230,591; Feb. 4.

Fischer, Frederick K., Prospect Park, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. High pressure head. 2,237,029; Apr. 1.

Fischer, Frederick K., Prospect Park, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Closure member for high pressure heads. 2,239,912; Apr. 29.

Fischer, Georg, Zollikon, assignor to Maag-Zahnräder und-Maschinen A. G., Zurich, Switzerland. Machine for shaping spur gears. 2,246,671; June 24.

Fischer, George J., assignor to Fischer Spring Bed Manufacturing Company, Inc., Brooklyn, N. Y. Folding cot or bed. 2,231,993; Feb. 18.

Fischer, Gordon H., Milwaukee, Wis. Tap construction. 2,240,840; May 6.

Fischer, Heinrich. (See Ritzerfeld, W., and Fischer.)

Fischer, Hellmuth, Ilmenau, Germany. Luminescent glass and electric discharge lamp made therefrom. 2,255,109; Sept. 9.

Fischer, Herbert G. M., and S. H. Hulse, Westfield, N. J., assignors to Standard Oil Development Company. Fuel oil. 2,230,642; Feb. 4.

Fischer, Howard L., St. Paul, Minn. Knife. 2,243,030; May 20.

Fischer, Howard R., Detroit, Mich., assignor to Chicago Pneumatic Tool Company, New York, N. Y. Hold-down and chip collecting attachment for drills. 2,246,916; June 24.

Fischer, Karl, Oberderdingen, Wurttemberg, Germany Manufacturing electric heating plates. 2,255,209; Sept. 9.

Fischer, Leo A., Osborn, Ohio. Valve. 2,253,371; Aug. 19.

Fischer, Leo A., Springfield, Ohio. Valve. 2,253,372; Aug. 19.

Fischer, Norman C. (See Littlefield, V. D., and Fischer.)

Fischer, Norman C., Springfield, Mo., assignor to Armour and Company, Chicago, Ill. Treatment of egg whites. 2,236,773; Apr. 1.

Fischer, Norman C., Springfield, Mo., assignor to Armour and Company, Chicago, Ill. Treatment of egg whites. 2,237,827; Apr. 8.

Fischer, Robert A., Glendale, Calif. Bactericidal apparatus. 2,248,618; July 8.

Fischer, Russell J., East St. Louis, Ill. Oil burner. 2,257,548; Sept. 30.

Fischer Scientific Company. (See Warren, William B., assignor.)

Fischer, Sidney, et al. (See Fischer, Charles, assignor.)

Fischer Spring Bed Manufacturing Company. (See Fischer, George J., assignor.)

Fischer, Walter, Furstenwalde, near Berlin, and K. Otto, Ketschendorf, near Berlin, Germany. Insulated electrical conductor and its production. 2,234,523; Mar. 11.

Fischer, Werner. (See Miescher, K., and Fischer.)

Fischer, Werner. (See Ruzicka, L., and Fischer.)

Fischer, Wilbur F., Somerville, N. J., assignor to Johns-Manville Corporation, New York, N. Y. Making tubular insulation. 2,235,630; Mar. 18.

Fischer, William F. (See Miller, Reginald R., assignor.)

Fischer, William F., Altadena, Calif. Cutting implement. 2,238,933; Apr. 22.

Fischer, William H., Des Plaines, Ill., assignor to Dominion Electrical Manufacturing, Inc. Thermostatic switch. 2,248,666; July 8.

Fischer, William H., Des Plaines, Ill., assignor to Knapp-Monarch Company, St. Louis, Mo. Switch. 2,249,949; July 22.

Fischer-Schmutz, Adolf, Basel, Switzerland. Veneering press and the like. 2,252,040; Aug. 12.

Fischman Company, The. (See Selig, Milton, assignor.)

Fiscus, Walter W., Sacramento, Calif. Single action fishing reel. 2,263,237; Nov. 18.

Fisette, Charles E., Los Angeles, Calif. Magnetic control valve for fluid actuated trailer brakes. 2,229,499; Jan. 21.

Fish, Andrew J., Carroll, N. H. Hernial truss and truss pad. 2,236,752; Apr. 1.

Fish, Burnett W. (See Esl, Della K., assignor.)

Fish, Charles T., Scituate, Mass. Adjustable attachment for lawn mowers. 2,228,512; Jan. 14.

Fish, John R., West Springfield, Mass. Carburetor. 2,236,595; Apr. 1.

Fish, Paul F., Baltimore, Md. Nesting shipping drums with hoops therefor. 2,258,285; Oct. 7.

Fishburn, John E., assignor to Bell Punch Company Limited, London, England. Ticket canceling machine. 2,232,106; Feb. 18.

Fishburn, Otto E., Detroit, assignor to Chrysler Corporation, Highland Park, Mich. Transmission synchronizing mechanism. 2,238,723; Apr. 15.

Fishburn, Otto E., Detroit, assignor to Chrysler Corporation, Highland Park, Mich. Transmission synchronizing mechanism. 2,242,026; May 13.

Fishburn, Otto E., Detroit, assignor to Chrysler Corporation, Highland Park, Mich. Transmission interlock. 2,242,027; May 13.

Fishburn, Otto E., Detroit, assignor to Chrsyler Corporation, Highland Park, Mich. Blocker synchronizer. 2,267,452; Dec. 23

Fisher, Albert M. (See Scott, D. A., and Fisher.)

Fisher, Andrew J., Baltimore County, Md., assignor to The C. M. Kemp Manufacturing Company. Apparatus for mixing oil with steam. 2,242,424; May 20.

Fisher, Arthur J., Sacramento, Calif. Building structure. 2,263,417; Nov. 18.

Fisher, Arthur W., Forest Hills, assignor to The Union Switch & Signal Company, Swissvale, Pa. Detachable electrical connectors. 2,265,363; Dec. 9.

Fisher, Charles W., Coffeyville, Kans., assignor to Robinson Packer Company, Tulsa, Okla. Well packer. 2,246,881; June 24.

Fisher, Clayton F. (See Blount, W. H., and Fisher.)

Fisher, Dana H. (See Baker, C. H., and Fisher.)

Fisher, Delbert L., Raymond, Wash. Automatic releasable cable hanger. 2,237,597; Apr. 8.

Fisher, Edward J. P., North Jackson, assignor to The Aetna Standard Engineering Company, Youngstown, Ohio. Die holder. 2,252,365; Aug. 12.

Fisher, Edward W., Jr., and W. H. Gudinas, assignors to The Garlock Packing Company, Palmyra, N. Y. Machinery packing. 2,255,613; Sept. 9.

Fisher, Edward W., Jr., and W. H. Gudinas, assignors to The Garlock Packing Company, Palmyra, N. Y. Machinery packing. 2,264,148; Nov. 25.

Fisher, Ernest F., Springfield, Ill. Sludge separator. 2,248,665; July 8.

Fisher, Ernest F., Springfield, Ill. Sludge separator. 2,259,029; Oct. 14.

Fisher, Ernest F., Boston, Mass. Gas and liquid contact column. 2,250,757; July 29.

Fisher, Ernest F., Boston, Mass. Wet dust collector and air washer. 2,259,030; Oct. 14.

Fisher, Ernest F., Boston, Mass. Wet dust collector and air washer. 2,259,031; Oct. 14.

Fisher, Ernest F., Boston, Mass. Gas washer. 2,259,032; Oct. 14.

Fisher, Ernest F., Boston, Mass. Liquid and air contact column for cleaning air and gases. 2,259,033; Oct. 14.

Fisher, Ernest F., Boston, Mass. Gas washer. 2,259,034; Oct. 14.

Fisher, Frederick J., Trustee. (See Heinze, John O., assignor.)

Fisher Furnace Company. (See Hoke, Kenneth D., assignor.)

Fisher, George A., Indianapolis, Ind., assignor to William S. Scull Company, Camden, N. J. Preparing coffee and product thereof. 2,230,031; Jan. 28.

Fisher, George G., and G. W. Grubbe, Chicago, Ill., assignors to Independent Casing Company. Casing drying apparatus. 2,240,839; May 6.

Fisher, George H., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Refrigeration control system. 2,237,249; Apr. 1.
Fisher, George H., St. Louis Park, assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Control system. 2,243,200; May 27.
Fisher, George H., and C. B. Spangenberg, assignors to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Condition controller. 2,227,447; Jan. 7.
Fisher, Gerald M. (See Berger, H. G., Fisher, and Ruff.)
Fisher Governor Company. (See Wolfe, Kenneth R. D., assignor.)
Fisher, Harold J., Port Washington, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Circuits for directionally controlling signal transmission in two-way signal transmission systems. 2,251,276; Aug. 5.
Fisher, Harold W., Cranford, N. J., assignor to Standard Oil Development Company. Plastic polymer compositions. 2,248,071; July 8.
Fisher, Harold W., Cranford, N. J., assignor to Standard Oil Development Company. Heat exchanger apparatus. 2,268,386; Dec. 30.
Fisher, Harry C., Cincinnati, and W. E. Sooy, assignors to The Garner-Richardson Company, Middletown, Ohio. Manufacture of greaseproof material. 2,258,851; Oct. 14.
Fisher, Herman G., East Aurora, N. Y. Action toy. 2,260,112; Oct. 21.
Fisher, Herman G., assignor to Fisher-Price Toys, Inc., East Aurora, N. Y. Action toy. 2,240,439; Apr. 29.
Fisher, Herman G., assignor to Fisher-Price Toys, Inc., East Aurora, N. Y. Musical toy. 2,259,629; Oct. 21.
Fisher, Howard N., Los Angeles, Calif. Tire inner tube. 2,233,004; Feb. 25.
Fisher, John L., Trenton, assignor to Detroit Brass & Malleable Works, Detroit, Mich. Threading apparatus. 2,254,032; Aug. 26.
Fisher, Joseph S., New York, N. Y. Calendar. 2,264,516; Dec. 2.
Fisher, Lawrence E. (See Frank, W. H., and Fisher.)
Fisher, Lawrence E. (See Torgesen, A. A., and Fisher.)
Fisher, Lawrence E. (See Frank, W. H., Platz and Fisher.)
Fisher, Michael, Providence, R. I. Thermostatic damper mechanism. 2,258,506; Oct. 7.
Fisher, Nairne W. (See Schroeder, Paul C., assignor.)
Fisher, Paul, et al. (See Way, Harry C., assignor.)
Fisher-Pierce Company, The. (See Fisher, R. T., and Pierce, assignors.)
Fisher-Price Toys, Inc. (See Fisher, Herman G., assignor.)
Fisher, Reginald J., assignor to Avery Equipment Limited, London, England. Pipe coupling. 2,254,997; Sept. 2.
Fisher, Reynolds, Cumberland, Md. Bathroom fixture. 2,242,461; May 20.
Fisher, Richard T., and R. H. Pierce, Duxbury, Mass., assignors to The Fisher-Pierce Company, Incorporated. Speed indicator for boats. 2,265,638; Dec. 9.
Fisher, Robert P., Los Angeles, Calif. Crusher and pulverizer. 2,257,166; Sept. 30.
Fisher, Roy J., assignor, by mesne assignments, to H. J. Nagle, R. J. Fisher, and N. H. Copp, joint trustees, Rochester, N. Y. Sound track cleaner for motion picture film. 2,238,996; Apr. 22.
Fisher, Roy R., Detroit, Mich. Boiler unit for electric steam radiators. 2,266,017; Dec. 16.
Fisher, Roy R., assignor to Electric Steam Radiator Corporation, Detroit, Mich. Steam radiator. 2,266,016; Dec. 16.
Fisher, Samuel L., Brooklyn, N. Y. Surgical saw. 2,244,683; June 10.
Fisher Scientific Company. (See White, Wayne E., assignor.)
Fisher, Smith D., assignor to The Bishop & Babcock Manufacturing Company, Cleveland, Ohio. Thermostat. 2,255,543; Sept. 9.
Fisher, Thomas W., Columbus Grove, Ohio. Fountain toothbrush. 2,253,514; Aug. 26.
Fisher, Walter E., Wichita, Kans. Auxiliary left foot throttle for motor-driven vehicles. 2,253,850; Aug. 26.
Fisher, William H. (See Smith, D. M., and Fisher.)
Fishman, Hyman, assignor to Freedman-Roedelheim Company, Philadelphia, Pa. Garment construction. 2,240,902; May 6.
Fisker, Peder A., assignor to A/S Fisker & Nielsen, Copenhagen, Denmark. Surface working apparatus. 2,247,993; July 1.
Fison, Frederick J., Histon, Cambridge, assignor to Chivers & Sons Limited, Cambridge, England. Closure for jars or similar containers. 2,238,105; Apr. 15.
Fist, Harry S., Los Angeles, Calif. Surgical measuring instrument. 2,241,451; May 13.
Fitch, Benjamin F., Fairfield County, Conn., and R. A. Norbom, Nutley, N. J., assignors to Motor Terminals, Inc., Cleveland, Ohio. Freight transferring mechanism. 2,266,749; Dec. 23.
Fitch, Clyde J., Endicott, assignor to International Business Machines Corporation, New York, N. Y. Signaling system. 2,230,679; Feb. 4.
Fitch, Clyde J., Endicott, assignor to International Business Machines Corporation, New York, N. Y. Signaling system. 2,237,140; Apr. 1.
Fitch, Howard M., assignor to American Air Filter Company, Inc., Louisville, Ky. Automatic automotive air filter. 2,230,453; Feb. 4.
Fitch, Howard M., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Preparation of P-(N-primary alphatic amino) phenols. 2,249,352; July 15.
Fitch, John, Bloomfield, assignor to W. M. Vogel, Montclair, N. J. Spraying device. 2,233,161; Feb. 25.
Fitch, John, Bloomfield, assignor to W. M. Vogel, Montclair, N. J. Spraying device. 2,233,162; Feb. 25.
Fitch, Louis H., Jr. (See Frey, F. E., and Fitch.)
Fitch, Louis H., Jr. (See Frey, F. E., Snow, and Fitch.)
Fitch, Tecumseh S. (See Armstrong, P. A. E., and Fitch.)
Fitch, William H., Plainfield, N. J. Recuperator tube corebuster. 2,230,221; Feb. 4.
Fitches, James W., assignor to C. H. Stoven, Salt Lake City, Utah. Dairy utensil. 2,228,698; Jan. 14.
Fitchett, Thomas S., assignor to F. X. Hooper Company, Glen Arm, Md. Printer slotter, combined pull roll, and gang cutoff. 2,256,244; Sept. 16.
Fitchett, Thomas S., assignor to F. X. Hooper Company, Inc., Glen Arm, Md. Printer slotter roll adjustment. 2,259,441; Oct. 21.
Fite, John E., et al. (See Holden, George, assignor.)
Fites, Cyril B., Ferguson, assignor to Wagner Electric Corporation, St. Louis, Mo. Valve mechanism for unloading compressors. 2,234,471; Mar. 11.
Fitger California Company. (See Martell, J. K., and Schaller, assignors.)
Fitsum Mining Company. (See Cady, Carl S., assignor.)
Fitzgerald, Boyce, assignor of fifteen per cent to R. M. Kenney, twenty-five per cent to W. T. Crosswhite, twenty-five per cent to G. C. Boling, and ten per cent to J. R. McLellan, Wichita, Kans. Device for air conditioning automotive vehicles. 2,266,187; Dec. 16.
Fitzgerald, James A., Detroit, Mich. Ceramic body. 2,247,120; June 24.
Fitzgerald, John R., Harlingen, Tex. Garment stretcher. 2,258,701; Oct. 14.
Fitzgerald, John R., Harlingen, Tex. Quick-operating dial adjustment for garment shaping machines. 2,258,702; Oct. 14.
Fitzgerald, John R., Harlingen, Tex. Skirt spreader for garment shaping machines. 2,259,370; Oct. 14.
Fitzgerald, John R., Columbus, assignor to A. S. Daneman, Dayton, Ohio. Making photographic screen stencils. 2,254,032; Aug. 26.
Fitz Gerald, John W., assignor to Briggs & Stratton Corporation, Milwaukee, Wis. Engine starter. 2,241,639; May 13.
Fitz Gerald, John W., assignor to Briggs & Stratton Corporation, Milwaukee, Wis. Door locking system. 2,250,014; July 22.
Fitz Gerald, John W., and A. Gudmundsen; said Gudmundsen assignor to Gudmundsen-Stratton Laboratories, Inc., Milwaukee, Wis. Cooling system for automotive vehicle engines. 2,250,795; July 29.
Fitzgerald, Louis A., and L. Lembeck, Republic, Wash., assignors to Western Machinery Company, San Francisco, Calif. Air lift agitator. 2,239,194; Apr. 22.
Fitzgerald, Reginald P. (See Fitzgerald, William H. J., and R. P.)
Fitzgerald, Robert. (See Rowe, W., and Fitzgerald.)
Fitzgerald, William H. J., and R. P., Braintree, assignors to Pneumatic Drop Hammer Company, Roxbury, Mass. Drop hammer. 2,263,680; Nov. 25.
Fitzgerald, William M. B., Bramhall, assignor of one-half to Thomas Ratcliffe, Gatley, England. Internal combustion engine and the charging thereof. 2,227,896; Jan. 7.
Fitz Maurice, Richard J. (See Harris, Gwin C., assignee.)
Fitz Maurice, Richard J., Orange, N. J. Heating pad. 2,240,625; May 6.
Fitzner, Ernst, Stuttgart-Wangen, assignor to Dr. ing. h. c. F. Porsche K.-G., Stuttgart-Zuffenhause, Germany. Self-locking differential mechanism. 2,234,591; Mar. 11.
Fitzner, Ernst, Stuttgart-Wangen, assignor to Dr. ing h. c. F. Porsche K.-G., Stuttgart-Zuffenhausen, Germany. Self-locking differential mechanism. 2,234,592; Mar. 11.
Fitzpatrick, Jeremiah, Weymouth, and D. B. Ames, Bridgewater, Mass.; said Ames assignor to said Fitzpatrick. Foot measuring device. 2,251,825; Aug. 5.
Fitzpatrick, Jeremiah J., Oklahoma City, Okla. Sucker rod coupling. 2,244,104; June 3.
Fitzpatrick, Richard T., assignor to W. I. Rudolph, Detroit, Mich. Intercommunicating system. 2,254,736; Sept. 2.
Fitzsimmons, John T., and H. L. Hartzell, Anderson, Ind., assignors to General Motors Corporation, Detroit, Mich. Coil-timer-distributor unit. 2,257,844; Oct. 7.
Fitz Simons, Ogden, assignor to Floridin Company, Warren, Pa. Colloidal suspension. 2,231,328; Feb. 11.
Fitzurka, John L., Pittsburgh, Pa. Airplane wing. 2,249,729; July 22.
Fivian, Otto, Locarno-Muralto, Switzerland. Preparation for combating pests and disinfecting seeds. 2,257,597; Sept. 30.

Fix, Earl L., New Kensington, Pa., assignor to Pittsburgh Plate Glass Company. Nonglare safety glass. 2,233,941; Mar. 4.

Fixén, Olof Y. (See Thege, E. O. P., and Fixén.)

Fixman, Carl M., Bremerton, Wash., assignor to Lacledes-Christy Clay Products Company. Furnace wall structure. 2,235,740; Mar. 18.

Fjellman, Ralph H., Niles Center, Ill. Flue-heat-utilizing water heater. 2,236,170; Mar. 25.

Fjellstedt, Thorsten, assignor to Delta-Star Electric Company, Chicago, Ill. Controlling current. 2,231,992; Feb. 18.

Flader, Konrad, Erfurt-Hochheim, assignor to Olympia Buromaschinenwerke A. G., Erfurt, Germany. Indicator wheel. 2,242,699; May 20.

Flagg, Andrew B., North Attleboro, and J. A. Reese, Attleboro, Mass. Surgical needle or the like. 2,240,330; Apr. 29.

Flagg, Jewett T., assignor to Gardiner-Warring Company, Inc., Florence, Ala. Undergarment. 2,258,411; Oct. 7.

Flaherty, Harold J., Saugus, Mass., assignor to General Electric Company. Luminaire. 2,253,972; Aug. 26.

Flahive, Robert F., assignor to Leo Balles, Freeport, Ill. Degreasing and cleaning apparatus. 2,243,093; May 27.

Flakice Corporation. (See Adams, Arthur, assignor.)

Flakice Corporation. (See Field, Crosby, assignor.)

Flamboe, Rhea E., Keokuk, Iowa. Dead end clamp. 2,247,015; June 24.

Flamm, Alexander L., Fairfield, Conn. Skate. 2,245,769; June 17.

Flammang, John, assignor to The Sterling Corporation, St. Louis, Mo. Piston. 2,236,818; Apr. 1.

Flanagan, Bernard J., and A. Mellor, Spondon, near Derby, England, assignors to Celanese Corporation of America. Production of textile materials. 2,243,858; June 3.

Flanagan, George, Jr., Staples, assignor of one-third to E. L. Gruber, Duluth, Minn. Paint. 2,262,174; Nov. 11.

Flanders, Paul B., West Orange, and C. E. Pollard, Hohokus, N. J., assignors to Bell Telephone Laboratories, Incorporated, New York, N. Y. Switching devices. 2,259,953; Oct. 21.

Flandes, Gilberto R. R., Mexico, D. F., Mexico. Sectional wheel for automobiles. 2,231,183; Feb. 11.

Flanigan, George E. (See Supplee, G. C., Flanigan and Bender.)

Flanigan, George E., and G. C. Supplee, Bainbridge, N. Y., Purifying lactoflavin. 2,239,285; Apr. 22.

Flannery Bolt Company. (See Greensladе, Grover R., assignor.)

Flannery Bolt Company. (See Kilborn, W. T., and Greensladе, assignors.)

Flannery, John W., assignor to M. F. C. Company, Portland, Oreg. Process and apparatus for producing metals. 2,230,322; Feb. 4.

Flateboe, Einar L., Everett, Wash. Paper shredder. 2,259,969; Apr. 1.

Flateboe, Einar L., and W. C. Briggs, Everett, Wash. Cant barking machine. 2,263,036; Nov. 18.

Flater, Nathaniel F. (See Spencer, Joseph V., assignor.)

Flath, Otto S., Chicago, Ill. Conductor and track wire connector for signal systems. 2,262,226; Nov. 11.

Flattem, Arthur M., Minneapolis, Minn. Lens cutting machine. 2,231,994; Feb. 18.

Flavin, Walter K., Arlington, Mass. Sound insulating fluid conductor. 2,228,076; Jan. 7.

Flaws, John, Jr., East Cleveland, Ohio, assignor to General Electric Company. Apparatus for feeding glass tubes. 2,252,498; Aug. 12.

Flaws, John, Jr., East Cleveland, Ohio, assignor to General Electric Company. Control apparatus. 2,252,499; Aug. 12.

Flaxman, Marcellus T., Wilmington, assignor to Union Oil Company of California, Los Angeles, Calif. Lubricating oil. 2,233,203; Feb. 25.

Flaxman, Marcellus T., Wilmington, assignor to Union Oil Company of California, Los Angeles, Calif. Liquid grease and lubricant. 2,247,577; July 1.

Fleaca, John, Cleveland, Ohio. Expansion shell for machine bolts. 2,241,343; May 6.

Flechsig, Werner, Berlin-Charlottenburg, assignor to the firm Fernseh Aktiengesellschaft, Zehlendorf, near Berlin, Germany. Electron multiplier. 2,238,634; Apr. 15.

Flechsig, Werner, Berlin-Charlottenburg, assignor to Fernseh Aktiengesellschaft, Berlin-Zehlendorf, Goerzallee, Germany. Color television transmitter. 2,264,748; Dec. 2.

Fleck, Elmer E., Silver Spring, Md., and S. Palkin, Washington, D. C., dedicated to the free use of the People of the United States of America. Stable rosin acid, rosin ester, and rosin product containing them and their production. 2,239,555; Apr. 22.

Fleck, Leon, Bronx, and G. Suchestow, New York, N. Y. Foldable package carrier. 2,249,123; July 15.

Fleck, Otto, Botha, Alberta, Canada. Plow attachment. Re. 21,855; July 15.

Fleckenstein, George A., Stratford, Conn., assignor to The Singer Manufacturing Company, Elizabeth, N. J. Sewing machine. 2,262,137; Nov. 11.

Fleener, Charles M., Hammond, Ill. Insulator. 2,235,102; Mar. 18.

Fleenor, Warren O., Chicago, Ill. Toothbrush holder. 2,232,171; Feb. 18.

Fleer, Frank H., Corporation. (See Mahle, Louis W., assignor.)

Fleer, Frank H., Corporation. (See Pittaluga, Louis, assignor.)

Fleet, Reuben H., W. B. Wheatley, and I. M. Laddon, San Diego, Calif. Supporting carriage. 2,234,522; Mar. 11.

Fleet, Reuben H., W. B. Wheatley, and I. M. Laddon, San Diego, Calif. Launching airplanes from water. 2,234,750; Mar. 11.

Fleet, Reuben H., W. B. Wheatley, and I. M. Laddon, San Diego, Calif. Take-off control and method. 2,234,751; Mar. 11.

Fleet, Reuben H., W. B. Wheatley, and I. M. Laddon, San Diego, Calif. Holding device for an airplane. 2,234,752; Mar. 11.

Flegel, Benjamin F., Racine, Wis. Automatic electric time switch. 2,242,517; May 20.

Fleischel, Gaston, Bleneau, France. Progressive clutch control for automatic gear shifting systems. Re. 21,828; June 17.

Fleischer, Frank H., and W. J. Morrill, Fort Wayne, Ind., assignors to General Electric Company. Vibrator. 2,259,131; Oct. 14.

Fleischer, Max, Miami Beach, Fla. Sheet of drawing material. 2,238,106; Apr. 15.

Fleischer, Wilhelm, and J. Kielland, Porsgrunn, assignors to Norsk Hydro-Elektrisk Kvaelstofaktieselskab, Oslo, Norway. Recovery of potassium salts from solutions. 2,258,381; Oct. 7.

Fleischhauer, Richard, Frankfort-on-the-Main-Fechenheim, C. T. Schultis, Bergen, near Frankfort-on-the-Main, and E. Korten, Frankfort-on-the-Main-Fechenheim, Germany, assignors to General Aniline & Film Corporation. Monoazo dyestuffs. 2,241,774; May 13.

Fleischhauer, Richard, Frankfort-on-the-Main-Fechenheim, P. Zervas, Cologne-Mulheim, and A. Müller, Frankfort-on-the-Main-Fechenheim, Germany, assignors to General Aniline & Film Corporation, New York, N. Y. Orthodihydroxy azo dyestuffs. 2,254,602; Sept. 2.

Fleischmann, Samuel, assignor of twenty per cent to H. Blech, Chicago, Ill. Coupling. 2,250,477; July 29.

Fleischmann, Julius J., assignor to The Brunswick-Balke-Collender Company, Chicago, Ill. Chalk holder. 2,245,854; June 17.

Fleischmann, Lester K., Chicago, Ill. Multiple carbon holder for continuous forms. 2,233,204; Feb. 25.

Fleischmann, Rudolph A. K., assignor to The Eastern Specialty Company, Philadelphia, Pa. Demand indicator. 2,245,393; June 10.

Fleisher, Harry, Watertown, assignor to Princeton Knitting Mills, Inc., Watertown, Conn. Fabric napping machine. 2,238,560; Apr. 15.

Fleissner, C. M., et al. (See Crow, Lester A., assignor.)

Fleissner, Heinrich, Augsburg, Germany. Massaging device. 2,248,525; July 8.

Fleming, Alexander M., Grosse Pointe, assignor to Chrysler Corporation, Highland Park, Mich. Coating material spraying apparatus. 2,257,004; Sept. 23.

Fleming, Frank E. (See Fleming, Ivan R. and F. E.)

Fleming, Frank E., Jr., Joliet, Ill. Identifying book container. 2,259,203; Oct. 14.

Fleming, Ivan R. and F. E., Liverpool, England. Life boat and launching tackle therefor. 2,252,343; Aug. 12.

Fleming, Ivan R. and F. E., Liverpool, England. Hand-propelling gear for ships' boats. 2,256,669; Sept. 23.

Fleming, John S., assignor to American Sales Book Company, Inc., Niagara Falls, N. Y. Continuous interleaved envelope and record assembly. 2,264,114; Nov. 25.

Fleming Manufacturing Company. (See Franklin, Stanley H., assignor.)

Fleming Manufacturing Company. (See Wilkinson, James W., assignor.)

Fleming, William G., Memphis, Tenn. Extractor press. 2,254,517; Sept. 2.

Fleming-Williams, Brian C., Cranford, England. Cathode ray tube. 2,252,744; Aug. 19.

Flemming, Homer V., Tulsa, Okla., and W. R. Barney, Kilgore, Tex., assignors to W. C. Norris Manufacturer, Incorporated, Tulsa, Okla. Wellhead fitting. 2,243,598; May 27.

Flemming, Walter. (See Jacobi, H., and Flemming.)

Flemming, Walter. (See Stein, G., and Flemming.)

Flenner, Albert L., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Pest control. 2,262,454; Nov. 11.

Flenner, Albert L., and F. H. Kaufert, assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Preservation of wood. 2,268,387; Dec. 30.

Flesch, John E. (See Cottrell, R. B., and Flesch.)

Fletcher, Allen H., Bakersfield, Calif. Lock for doors or gates. 2,245,855; June 17.

Fletcher, Arthur T., Bristol, Conn. Scraper. 2,242,700; May 20.

Fletcher, Arthur T., Bristol, Conn. Scraper. 2,242,701; May 20.

Fletcher, Charles L., Kingsport, Tenn., assignor to Eastman Kodak Company, Rochester, N. Y. Manufacture of cellulose esters. 2,259,462; Oct. 21.

Fletcher, Daniel W., Toronto, Ontario, Canada. Hydraulic transmission. 2,257,792; Oct. 7.

Fletcher, Ed. (See Slayter, G., Atkinson, and Fletcher.)
Fletcher, Frank N., assignor of one-half to W. G. Eager, Valdosta, Ga. Clamp. 2,244,533; June 3.
Fletcher, Fred W. (See Dreisbach, R. R., Fletcher, and Keller.)
Fletcher, Fred W. (See Lynn, G. E., and Fletcher.)
Fletcher, George W., San Francisco, Calif. Combined trailer and tent construction. 2,236,091; Mar. 25.
Fletcher, Harold H., Story City, Iowa. Oil burner. 2,259,743; Oct. 21.
Fletcher, Harvey, Flushing, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Testing bone conduction. 2,232,779; Feb. 25.
Fletcher, Harvey, Flushing, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Sound recording system. 2,254,034; Aug. 26.
Fletcher, Irving J., assignor to The American Hardware Corporation, New Britain, Conn. Lock. 2,254,007; Aug. 26.
Fletcher, Irving J., assignor to The American Hardware Corporation, New Britain, Conn. Lock. 2,255,418; Sept. 9.
Fletcher, James, Akron Ohio, assignor to The Babcock & Wilcox Company, Newark, N. J. Heat exchanger. 2,252,069; Aug. 12.
Fletcher, James H. (See Lee, A. L., and Fletcher.)
Fletcher, James L., Schenectady, N. Y., assignor to General Electric Company. Refrigerator cabinet. 2,238,635; Apr. 15.
Fletcher, John, assignor to H D Electric Co., Chicago, Ill. Broiler. 2,263,946; Nov. 25.
Fletcher, Maurice J. (See Dick, T. M., and Fletcher.)
Fletcher, Milton, New York, N. Y. Electrode for gaseous tubes. 2,233,476; Mar. 4.
Fletcher, Robert P., Jr., Glencoe, assignor to Booth Fisheries Corporation, Chicago, Ill. Freezing and packaging foods. 2,235,209; Mar. 18.
Fletcher, William G., Bogota, N. J. Convertible sailing vessel. 2,238,464; Apr. 15.
Fletcher Works, Inc. (See Bartholomew, Robert J., assignor.)
Fletcher Works, Incorporated. (See Schaum, Otto W., assignor.)
Flett, Lawrence H., Hamburg, assignor to National Aniline & Chemical Company, Inc., New York, N. Y. Fungicide. 2,233,407; Mar. 4.
Flett, Lawrence H., Hamburg, assignor to National Aniline & Chemical Company, Inc., New York, N. Y. Producing higher alkyl aromatic sulphonates. 2,233,408; Mar. 4.
Flett, Lawrence H., Hamburg, assignor to National Aniline & Chemical Company, Inc., New York, N. Y. Manufacture of side-chain aromatic sulphonates. 2,247,365; July 1.
Flett, Lawrence H., Hamburg, assignor to National Aniline & Chemical Company, Inc., New York, N. Y. Alkyl hydroxy aromatic sulphonate. 2,249,757; July 22.
Flett, Lawrence H., Hamburg, assignor to National Aniline & Chemical Company, Inc., New York, N. Y. Producing alkyl aromatic compounds. 2,267,725; Dec. 30.
Flett, William, Melrose, Mass. Meat tying machine. 2,242,246; May 20.
Fleury, Jack E. (See Dillman, E. J., and Fleury.)
Flexible Road Joint Machine Company. (See Heltzel, Joseph W., assignor.)
Flexible Sewer Rod Equipment Co. (See Ciaccio, Peter L.)
"Flexitallic" Gasket Company. (See Boyd, William W., assignor.)
Flexnit Company. (See Weintraub, S., and Martin, assignors.)
Flex-O-Tube Company, The. (See Couty, Norman M., assignor.)
Flex-O-Tube Company, The. (See Miller, William H., assignor.)
Flexser, Leo A. (See Dowzard, E., and Flexser.)
Flexser, Leo A. (See Thomas, T. K., Dowzard, and Flexser.)
Fleysher, Maurice H., Buffalo, assignor to National Aniline & Chemical Company, Inc., New York, N. Y. Vat dyestuff. 2,232,700; Feb. 25.
Fleysher, Maurice H., and J. Ogilvie, Buffalo, assignors to National Aniline & Chemical Company, Inc., New York, N. Y. Vat dyestuffs. 2,266,018; Dec. 16.
Flickinger, John J., Massillon, assignor of one-tenth to R. O. Morgan, Orrville, Ohio. Clutch. 2,256,258; Sept. 16.
Flieler, Otto J., Cloyne, Ontario, assignor of twenty-five percent to H. C. Elkington, Plevna, Ontario, Canada. Clothespin. 2,245,088; June 10.
Flight Refuelling Limited. (See Tripp, Edward J., assignor.)
Flight Refuelling Limited. (See Tyson, Geoffrey A. V., assignor.)
Flikkie, Henry J., Akron, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Storage battery cell cover assembly. 2,259,158; Oct. 14.
Flindt, Charles L., San Jose, Calif. Sole trimming and channeling machine. 2,257,739; Oct. 7.
Flinn, Hugo V., Rushbrooke, Cobh, Irish Free State. Supply cable for vehicles and collectors therefor. 2,232,222; Feb. 18.
Flint, Amos H. (See Horesi, A. C., Flint, and Swallen.)
Flint, Charles R., La Porte, Ind. Engine improvement. 2,267,020; Dec. 23.
Flint, Eaton & Company. (See Taylor, Guy C., assignor.)
Flint, Edward F., Brighton, assignor to Bausch & Lomb Optical Company, Rochester, N. Y. Microscope. 2,264,835; Dec. 2.
Flint, Edward F., Rochester, and J. R. Miles, Brighton, assignors to Bausch & Lomb Optical Company, Rochester, N. Y. Light projector. 2,257,232; Sept. 30.
Flint, Erlon W., Mountain View, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Telephone system. 2,261,243; Nov. 4.
Flint, George W., assignor to Standard Oil Company, Chicago, Ill. Cold metal working oil. 2,241,547; May 13.
Flint, James A., Bexley, Ohio, assignor to The Traylor Vibrator Company. Vibratory feeder and screen. 2,251,586; Aug. 5.
Flintjer, Walter J., Cheyenne, Wyo. Beet harvester. 2,247,293; June 24.
Floating Stations Limited. (See Creed, Frederick G., assignor.)
Flocker, Delbert H., Mardela, Md. Cord holder. 2,238,258; Apr. 15.
Flocks, Karl W., Washington, D. C. Marker. 2,232,023; Feb. 18.
Flodman, Curtis, Polk, Nebr. Trailer hitch for towing tractors. 2,257,526; Sept. 30.
Floeter, Frederick S., assignor to Wickes Bros., Saginaw, Mich. Lathe. 2,238,019; Apr. 8.
Floeter, Frederick S., assignor to Wickes Bros., Saginaw, Mich. Broaching machine. 2,242,578; May 20.
Floeter, Frederick S., assignor to Wickes Bros., Saginaw, Mich. Chuck. 2,242,579; May 20.
Flogaus, Howard A., assignor, by mesne assignments, to Reo Motors, Inc., Lansing, Mich. Coach door construction. 2,259,273; July 15.
Flood, Carl A., assignor to Dennison Manufacturing Company, Framingham, Mass. Banding apparatus. 2,228,950; Jan. 14.
Flood, Henry, Jr., Rahway, N. J., assignor to Recordgraph Corporation, New York, N. Y. Sound recording device. 2,259,631; Oct. 21.
Flood, William E. (See Thompson, W. R., and Flood.)
Flook, Herbert T., et al. (See Thomas, William S., assignor.)
Floraday, Burton S., Toledo, Ohio, assignor to Detroit Harpester Company, Detroit, Mich. Lamp assembly. 2,254,518; Sept. 2.
Floral City Furniture Co. (See Knabusch, E. M., and Shoemaker, assignors.)
Florcyk, Edward M., Rockaway, N. J. Charge forming apparatus. 2,244,681; June 10.
Florcyk, Edward M., Rockaway, R. L. Rice, Newark, and G. P. Woodbury, Rockaway, N. J., assignors to Stapling Machines Co. Machine for making wired box parts. 2,228,304; Jan. 14.
Florence, Palmer C., Circleville, Ohio. Corn cutting and shocking machine. 2,267,454; Dec. 23.
Florence Stove Company. (See Berry, Harold O., assignor.)
Flores, Federico, Chicago, Ill. Badminton practice apparatus. 2,251,669; Aug. 5.
Flores, Raymond M., assignor of one-half to T. K. Ellis, Mineral Wells, Tex. Apparatus for making tiles from plastic materials. 2,230,778; Feb. 4.
Floridin Company. (See Fitz Simons, Odgen, assignor.)
Florman, Edwin F. (See Womer, R. L., and Florman.)
Florman, Irving, New York, N. Y. Combined light and mirror. 2,239,599; Apr. 22.
Florman, Irving, New York, N. Y. Electric dry shaver. 2,244,452; June 3.
Florsheim, Harold M. (See White, J. J., and Florsheim.)
Florsheim Shoe Company, The. (See White, J. J., and Florsheim, assignors.)
Flory, George F., Youngstown, Ohio. Furnace regulator. 2,228,660; Jan. 14.
Flory, Leslie E., Oaklyn, and G. A. Morton, Haddon Heights, N. J., assignors to Radio Corporation of America. Electro-optical device. 2,248,977; July 15.
Flory, Leslie E., Oaklyn, and G. A. Morton, Audubon, N. J., assignors to Radio Corporation of America. Picture transmitter tubes. 2,251,992; Aug. 12.
Flory, Paul J., North College Hill, Ohio, assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Preparation of polyamides. 2,244,192; June 3.
Flosdorf, Earl W. (See Chambers, L. A., and Flosdorf.)
Floss, Carl W. (See Carlin, J. A., and Floss.)
Flour Mills of America, Inc. (See Heald, William L., assignor.)
Flow Controls, Inc. (See Merz, Catherine A. L., as signor.)
Flowers, Andrew S., Brundidge, Ala. Rattrap. 2,263,078; Nov. 18.
Flowers, Henry F., Findlay, Ohio. Mine locomotive frame structure. 2,229,557; Jan. 21.
Flowers, Henry F., Findlay, Ohio. Tandem wheel truck structure. 2,242,851; May 20.
Flowers, Henry F., Findlay, Ohio. Tandem wheel truck structure. 2,242,852; May 20.
Flowers, Henry F., Findlay, Ohio. Braking equipment for tandem wheel truck structures. 2,242,853; May 20.
Flowers, Henry F., Findlay, Ohio. Braking equipment for tandem wheel truck structures. 2,242,854; May 20.

Flowers, Henry F., Findlay, Ohio. Air cooled braking equipment. 2,242,855 ; May 20.
Flowers, Henry F., Findlay, Ohio. Braking equipment. 2,242,856 ; May 20.
Flowers, Henry F., Findlay, Ohio. Dump vehicle. 2,251,993 ; Aug. 12.
Flowers, James J., Los Angeles, Calif. Foot measuring apparatus. 2,230,941 ; Feb. 4.
Floyd, Francis M. (See Kannenstine, F. M., and Floyd, assignors.)
Floyd, Harry T. (See Wilson, Albert S., assignor.)
Floyd, Robert K., Detroit, Mich., assignor to Standard Oil Company of California, San Francisco, Calif. Extreme pressure lubrication. 2,266,379 ; Dec. 16.
Floyd, Samuel R., assignor to Frank G. North, Inc., Atlanta, Ga. Heddle bar mounting. 2,260,989 ; Oct. 28.
Fluegel, John, Kansas City, Mo. Permanent waving device. 2,253,973 ; Aug. 26.
Flues, Robert H., Detroit, Mich. Flowerpot holder. 2,246,190 ; June 24.
Flüger, Paul, Hamburg-Wandsbeck, Germany. Type line trimming machine. 2,228,952 ; Jan. 14.
Flugge, Johannes. (See Martin, K., Flugge, and Roll.)
Fluid Transfer Limited. (See Dickinson, Richard H., assignor.)
Fluke, John M., Bridgeport, Conn., assignor to General Electric Company. Welding machine. 2,263,294 ; Nov. 18.
Flukes, Andrew, assignor to Mills Novelty Company, Chicago, Ill. Absorption refrigeration system. 2,237,302 ; Apr. 8.
Fluor Corporation, The. (See Dunn, William E., assignor.)
Flurscheim, Cedric H., Fleet, England, and W. F. Skeats, Lansdowne, Pa., assignors to General Electric Company. Electric switchgear. 2,238,636 ; Apr. 15.
Flush Hydrant Corp. (See Scott, Carlyle H., and P. H., assignors.)
Fly, Paul C., Ventura, Calif., assignor to G. H. Reinberger. Adjuster for garment straps and the like. 2,229,003 ; Jan. 14.
Flygare, Carl G. (See Wood, W. H., and Flygare.)
Flygare, Carl G., assignor to Norton Company, Worcester, Mass. Grinding machine. 2,239,091 ; Apr. 22.
Flygare, Carl G., assignor to Norton Company, Worcester, Mass. Crankshaft grinding machine. 2,241,342 ; May 6.
Flygare, Carl G., assignor to Norton Company, Worcester, Mass. Roll grinding machine. 2,243,336 ; May 27.
Flygare, Carl G., assignor to Norton Company, Worcester, Mass. Grinding machine-swivel table adjustment. 2,244,643 ; June 3.
Flygare, Carl G., assignor to Norton Company, Worcester, Mass. Grinding machine. 2,247,228 ; June 24.
Flygare, Carl G., assignor to Norton Company, Worcester, Mass. Grinding wheel truing apparatus. 2,258,568 ; Oct. 7.
Flygare, Carl G., and S. S. Mader, assignors to Norton Company, Worcester, Mass. Grinding machine. 2,262,721 ; Nov. 11.
Flygare, Carl G., Worcester, and J. I. Garside, West Boylston, assignors to Norton Company, Worcester, Mass. Grinding machine. 2,264,160 ; Nov. 25.
Flying Car Corporation. (See Beals, Bruce L., Jr., assignor.)
Flynn, Arthur E., Halifax, Nova Scotia, Canada. Apparatus for the separation of minerals. 2,250,365 ; July 22.
Flynn, Benjamin H., Alexandria, La. Combined mixing and grinding mill. 2,240,841 ; May 6.
Flynn, Benjamin H., Alexandria, La. Sectional roller. 2,261,933 ; Nov. 11.
Flynn, Benjamin H., Alexandria, La. Material spreading machine. 2,261,934 ; Nov. 11.
Flynn, Edward D. (See Oliver, E. L., Flynn and Ackerly.)
Flynn, Edward J., Schenectady, N. Y., assignor to General Electric Company. Apparatus for coating wires and the like. 2,238,687 ; Apr. 15.
Flynn, Edward J., Schenectady, N. Y., assignor to General Electric Company. Wire coating device. 2,248,663 ; July 8.
Flynn, Edward J., Schenectady, N. Y., assignor to General Electric Company. Wire coating apparatus. 2,253,173 ; Aug. 19.
Flynn, Edward P. (See Dewey, H. G., and Flynn.)
Flynn, Edward S., Hastings-on-Hudson, assignor to Anaconda Wire & Cable Company, New York, N. Y. Manufacturing electric cable. 2,229,967 ; Jan. 28.
Flynn & Emrich Company. (See Turner, J. F., and Breidenbaugh, assignors.)
Flynn, Harold O., assignor to General Motors Corporation, Detroit, Mich. Brake drum seal. 2,263,079 ; Nov. 18.
Flynn, Jerome, assignor of one-fourth to R. A. Bussey, St. Louis, Mo. Invalid's exercising chair. 2,261,355 ; Nov. 4.
Flynn, Vincent J., Brooklyn, N. Y., assignor to Wardlyn Corporation, Union City, N. J. Application of cellulose derivatives. 2,237,218 ; Apr. 1.
Flynn, Vincent J., Brooklyn, N. Y., assignor to Wardlyn Corporation, Union City, N. J. Application of cellulose derivatives. 2,237,219 ; Apr. 1.
Flynn, Vincent J., Brooklyn, N. Y., assignor to Wardlyn Corporation, Union City, N. J. Application of cellulose derivatives. 2,237,220 ; Apr. 1.
Flynn, Vincent J., Brooklyn, N. Y., assignor to Wardlyn Corporation, Union City, N. J. Application of cellulose derivatives. 2,237,221 ; Apr. 1.
Flynn, Vincent J., Brooklyn, N. Y., assignor to Wardlyn Corporation, Union City, N. J. Application of cellulose derivatives. 2,237,222 ; Apr. 1.
Flynn, Vincent J., Palisades Park, assignor to Wardlyn Corporation, Ridgefield, N. J. Catheter. 2,268,321 ; Dec. 30.
Flynn, Wilford, Bedford, Ind. Envelope opener. 2,266,629 ; Dec. 16.
Flynt, Robert C., assignor of three-tenths to F. G. Miles and three-tenths to B. B. Llipfert, Winston-Salem, N. C. Apparatus for forming packages of strip material. 2,241,123 ; May 6.
Foale, Arthur A. (See Chalmers, J. W., and Foale.)
Foard, Robert F. (See Miller, Allen, assignor.)
Foard, Robert F., Los Angeles, Calif. Printing on cloth. 2,242,295 ; May 20.
Focht, Nevin S., East Cleveland, Ohio. Hydraulic shock absorber. 2,240,644 ; May 6.
Focke, Theodore B., Cleveland Heights, assignor to Perfection Stove Company, Cleveland, Ohio. Liquid fuel burning apparatus. 2,247,679 ; July 1.
Focke, Theodore B., Cleveland Heights, and E. W. Cheeseman, assignors to Perfection Stove Company, Cleveland, Ohio. Thermostatic lock for the closures of combustion apparatus or the like. 2,250,045 ; July 22.
Focke-Wulf Flugzeugbau G. m. b. H. (See Arbeitlang, Erich, assignor.)
Focke-Wulf Flugzeugbau G. m. b. H. (See Tank, Kurt, assignor.)
Fockler, Theodore C. (See Blankenbuehler, J. H., and Fockler.)
Fodor, Ferenz H. (See Regan, G. P., and Fodor.)
Fodor, Ferenz H., assignor to Regan-Day, Inc., Los Angeles, Calif. Turntable drive. 2,242,518 ; May 20.
Fodor, Ferenz H., assignor to Regan-Day, Inc., Los Angeles, Calif. Sound reproduction and apparatus therefor. 2,264,478 ; Sept. 2.
Fodor, Joseph, London, England. Illuminating system. 2,265,475 ; Dec. 9.
Foerste, William, Pelham Manor, N. Y. Scintillating gaseous discharge lamp and method of operating the same. 2,265,068 ; Dec. 2.
Foerster, Charles V. (See Cape, A. T., and Foerster.)
Foerster, Charles V., Jr. (See Cape, A. T., and Foerster.)
Foerster, Charles V., Santa Cruz, Calif. Removal of phosphorus from ores. 2,238,586 ; Apr. 15.
Foerster, Charles V., Jr., H. L. Griswold, and A. T. Cape, Santa Cruz, Calif. Reducing iron ores and the like. 2,221,760 ; Feb. 11.
Fog Nozzle Company, The. (See Jones, William W., assignor.)
Fogarty, Roger, New York, N. Y. Transferable heel. 2,239,600 ; Apr. 22.
Fogelson, Emile, New York, N. Y. Lock. 2,252,966 ; Aug. 19.
Fogg, Leigh E., East Providence, assignor to Kennecott Wire and Cable Company, Phillipsdale, R. I. Method and apparatus for applying metallic sheaths to cables. 2,243,031 ; May 20.
Fogg, Leigh E., East Providence, assignor to Kennecott Wire and Cable Company, Phillipsdale, R. I. Making metal-sheathed cables. 2,251,826 ; Aug. 5.
Fogg, Robert E., Cambridge, Mass. Flocking. 2,258,092 ; Oct. 7.
Foggan, George N., Pleasantville, Pa. Oil well pump and sand trap. 2,236,210 ; Mar. 25.
Fogy, Werner. (See Runge, W., Roosenstein, and Fogy.)
Fohs Oil Company. (See DeLong, Raleigh, assignor.)
Fois, Anthony F., Brooklyn, N. Y. Device for cleaning and massaging the scalp. 2,231,003 ; Feb. 11.
Foisy, George A., New Haven, assignor to The Waterbury Tool Company, Waterbury, Conn. Power transmission. Re. 21,758 ; Apr. 1.
Folco, Vincenzo A., Turin, assignor to Societa Anonima Elettrovetro Nazionale, Milan, Italy. Machine for making coral coverings or sheaths on filiform materials. 2,264,437 ; Dec. 2.
Foldes, Stephen, assignor to Electric Vacuum Cleaner Co., Inc., Cleveland, Ohio. Vacuum cleaner. 2,247,121 ; June 24.
Földi, Zoltán, and Arpád Gerecs, Budapest, Hungary. Preparation of vitamin B_1. 2,252,921 ; Aug. 19.
Folding Boxes, Incorporated. (See Nourse, R. C. C., Klein, and Dandurand, assignors.)
Foley, Andrew A., Camden, N. J., and E. Reisman, Aldan, assignors to International Resistance Company, Philadelphia, Pa. Rheostat construction. 2,266,188 ; Dec. 16.
Foley, John R., assignor to Marjorie Hart, New York, N. Y. Electric lamp guard. 2,236,940 ; Apr. 1.
Foley, John R., assignor to Marjorie Hart, New York, N. Y. Fuse puller. 2,236,941 ; Apr. 1.
Foley, John W., Chicago, Ill. Roller bearing. 2,255,035 ; Sept. 9.
Foley, John W., Chicago, Ill. Ball bearing. 2,259,881 ; Oct. 21.
Foley, Thomas S., assignor to Foster Brothers Manufacturing Company, Utica, N. Y. Stabilator for bedsprings. 2,255,419 ; Sept. 9.
Foley, William H., Toronto, Ontario, Canada. Fishhook. 2,247,806 ; July 1.

Folgmann, August, Berlin-Falkensee, Germany, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Hydraulic governor. 2,258,136; Oct. 7.
Folgmann, Harold C. (See Doty, Alfred F., assignor.)
Foliot, Thomas G., Gary, Ind. Wave-set hairbrush. 2,267,498; Dec. 23.
Folkers, Karl, Plainfield, and F. Koniuszy, assignors to Merck & Co. Inc., Rahway, N. J. Erythramine and its production. 2,252,709; Aug. 19.
Folkestad, Jacob, Big Stone City, S. Dak. Holder for brooms. 2,256,590; Sept. 23.
Folkman, Robert A., assignor to Hugh Grey Hosiery Company, Concord, N. C. Footer bar for full fashioned hosiery machines. 2,255,768; Sept. 16.
Follansbee, Merrill N., Beverly, Mass., assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Trimming machine. 2,258,602; Oct. 14.
Follis, Huey C., Houston, Tex. Cushion. 2,254,603; Sept. 2.
Follmer, Joseph, Denver, Colo. Folding table and hinge therefor. 2,236,400; Mar. 25.
Folmer Graflex Corporation, The. (See De Bisschop, Earle W., assignor.)
Folmer Graflex Corporation, The. (See Gorey, Archie H., assignor.)
Folmer Graflex Corporation, The. (See Hendrickson, Henry M., assignor.)
Folmer Graflex Corporation, The. (See Hineline, Edson S., assignor.)
Folmer Graflex Corporation, The. (See Skinner, C. R., and Willcox, assignors.)
Folmer Graflex Corporation, The. (See Steiner, Oscar, assignor.)
Folmer Graflex Corporation, The. (See Van Duser, Clarence H., assignor.)
Folmer Graflex Corporation, The. (See Whitman, Vernon E., assignor.)
Folmer Graflex Corporation, The. (See Willcox, Frederick F., assignor.)
Folsom, George I. (See Grothey I. W., and Folsom.)
Foltin, Stephen, and V. E. Turner, Cleveland, Ohio. Game apparatus. 2,256,555; Sept. 23.
Fonarow, Nelson J., et al. (See Carter, Edward J., assignor.)
Fonda, Bayard P., Cleveland Heights, assignor to The Bryant Heater Company, Cleveland, Ohio. Dehumidifier. 2,248,225; July 8.
Fonda, Gorton R., Schenectady, N. Y., assignor to General Electric Company. Preparing fluorescent material. 2,247,192; June 24.
Fonda, Gorton R., Schenectady, N. Y., assignor to General Electric Company. Preparing fluorescent materials. 2,252,500; Aug. 12.
Fonder, John F., et al. (See Hoyt, John A., assignor.)
Fonken, Martin E., Beloit, Wis., assignor of one-half to L. E. Caster, Rockford, Ill. Feeding and centering mechanism. 2,241,659; May 13.
Fonseca, Edward L., Newark, N. J., assignor to The Wilcolater Company, Newark, N. J. Self-compensating thermostatic apparatus. 2,235,210; Mar. 18.
Fontaine, Robert A., Martinsville, Va. Brick grab. 2,247,168; June 24.
Food Devices Incorporated. (See Thoms, Charles D., assignor.)
Food Dispenser Company, The. (See Binon, Georges, assignor.)
Food Machinery Corporation. (See Bauer, Edward G., assignor.)
Food Machinery Corporation. (See Chase, Chauncy D., assignor.)
Food Machinery Corporation. (See Hait, James M., assignor.)
Food Machinery Corporation. (See Kerr, Charles E., assignor.)
Food Machinery Corporation. (See Magnuson, Roy M., assignor.)
Food Machinery Corporation. (See Marsden, George P., assignor.)
Food Machinery Corporation. (See Marsden, G. P., and Stebler, assignors.)
Food Machinery Corporation. (See Marsden, G. P., and Verrinder, assignors.)
Food Machinery Corporation. (See Mondloch, Henry, assignor.)
Food Machinery Corporation. (See Morse, James W., assignor.)
Food Machinery Corporation. (See Paxton, Gerald C., assignor.)
Food Machinery Corporation. (See Paxton, Hale, G. C., and Stilwell, assignors.)
Food Machinery Corporation. (See Pixton, Andrew C., assignor.)
Food Machinery Corporation. (See Sharma, Jagan N., assignor.)
Food Machinery Corporation. (See Sharma, J. N., and Pancoast, assignors.)
Food Machinery Corporation. (See Stebler, Fred, assignor.)
Food Machinery Corporation. (See Stockdale, Harry C., assignor.)
Food Machinery Corporation. (See Thompson, Albert R., assignor.)
Food Machinery Corporation. (See Van Wyk, Paul, assignor.)
Fooks, Ernest S., Jr., and W. F. Koontz, Uniontown, Pa. Shingle fastening device. 2,260,446; Oct. 28.
Foote, Bradford, Jr., River Forest, Ill. Speed reducing gearing. 2,250,259; July 22.
Foote Mineral Company. (See Russell, Howard W., assignor.)
Foothorap, Harry A., Harrisburg, Pa., assignor to Underwood Elliott Fisher Company, New York, N. Y. Combined calculating and recording machine. 2,254,694; Sept. 2.
Foot-Sadi, Inc. (See Smith, Iredell M., assignor.)
Foran, Edwin V., San Antonio, Tex., assignor to Eureka Process Corporation, Tulsa, Okla. Means for and method of flowing oil and gas wells. 2,244,684; June 10.
Forbell, Charles H., Bayside, N. Y. Educational and amusement device. 2,258,603; Oct. 14.
Forberger, Robert, assignor to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Discharge tube for electron multiplication. 2,263,725; Nov. 25.
Forbes, Edward M., Virginia Beach, Va. Curb and gutter form. 2,260,447; Oct. 28.
Forbes, Henry C., assignor of one-half to Colonial Radio Corporation, Buffalo, N. Y., and one-half to The F. W. Sickles Company, Springfield, Mass. Image suppressor. 2,258,137; Oct. 7.
Forbes, Henry C., assignor to Colonial Radio Corporation, Buffalo, N. Y. Radio receiver with loop antennas. 2,266,630; Dec. 16.
Forbes, Lewis Jex-Blake, St. Helens, England, assignor to Société Anonyme des Manufacturers des Glaces et Produits Chimiques de Saint-Gobain, Chauncy & Cirey, Paris, France. Shaping of glass sheets. 2,250,628; July 29.
Forbes, William C. (See Neville, H. A., and Forbes.)
Forbis, Hazel T., Pasadena, Calif. Swab. 2,261,05ɜ; Oct. 28.
Forcey, George W. (See Abrams, A., Forcey, Brabender, and Graebner.)
Ford, Ben K., Westfield, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Method of and apparatus for producing an insulated core. 2,234,671; Mar. 11.
Ford, Ben K., Westfield, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Article forming machine. 2,257,458; Sept. 30.
Ford, Ben K., Westfield, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Apparatus for forming a covering on an insulated electrical conductor. 2,263,726; Nov. 25.
Ford, David O., Petersburg, Va. Match box. 2,241,660; May 13.
Ford, David O., Petersburg, assignor of one-half to J. M. Hanson, Colonial Heights, Va. Match box support. 2,235,741; Mar. 18.
Ford, Eugene A., Scarsdale, assignor to International Business Machines Corporation, New York, N. Y. Contact roll wiper. 2,228,305; Jan. 14.
Ford, Eugene A., Scarsdale, assignor to International Business Machines Corporation, New York, N. Y. Machine for printing facsimiles or the like. 2,228,306; Jan. 14.
Ford, Eugene A., Scarsdale, N. Y., assignor to International Business Machines Corporation, New York, N. Y. Sorting machine. 2,230,680; Feb. 4.
Ford, Eugene A., Endicott, assignor to T. J. Watson, New York, N. Y. Fluid compressor. 2,230,183; Jan. 28.
Ford, Everett P., assignor of one-half to L. H. Garrison, San Francisco, Calif. Vending machine. 2,256,976; Sept. 23.
Ford, Frank A., and T. D. Williams, Cleveland, Ohio, assignors to The American Steel and Wire Company of New Jersey. Push-off device for take-up of cold rolling machines. 2,249,379; July 15.
Ford, Frank J., Worcester, Mass. Knitted padding. 2,235,065; Mar. 18.
Ford, Frank R., Limited. (See Ford, Frank R., assignor.)
Ford, Frank R., Sparkbrook, Birmingham, assignor to Frank R. Ford Limited, Birmingham, England. Manifolding machine. 2,248,046; July 8.
Ford, George E., assignor to Rochester Manufacturing Company, Rochester, N. Y. Thermometer construction. 2,243,733; May 27.
Ford, George F., and C. R. Barbee, Beverly Hills, and P. H. Squires, Lynwood, assignors to Fibreboard Products Inc., San Francisco, Calif. Bottle carrier. 2,268,209; Dec. 30.
Ford, George H. (See McDonnell, W. E., and Ford.)
Ford, George R., Jr., Perrysburg, and G. White, Rossford, Ohio. Atomizer. 2,238,315; Apr. 15.
Ford, Henry, assignor to Ford Motor Company, Dearborn, Mich. Tractor. 2,231,710; Feb. 11.
Ford Instrument Company. (See Essex, A., and Ross, assignors.)
Ford Instrument Company. (See Fry, Macon, assignor.)
Ford Instrument Company. (See Newell, William H., assignor.)
Ford Instrument Company. (See Ross, Elliott P., assignor.)

Ford, James G., Forest Hills, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Bushing. 2,246,300; June 17.

Ford, James G., Forest Hills, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Bonding of transformer laminations. 2,261,983; Nov. 11.

Ford, Jay T., Grand Blanc, and W. S. Kirk, Flint, assignors to General Motors Corporation, Detroit, Mich. Fabric coating. 2,235,572; Mar. 25.

Ford, Le Roy, Indianapolis, Ind. Tension bar for wire fencing. 2,260,176; Oct. 21.

Ford Motor Company. (See Farkas, Eugene J., assignor.)

Ford Motor Company. (See Ford, Henry, assignor.)

Ford Motor Company. (See Galamb, Joseph, assignor.)

Ford Motor Company. (See Gregorie, Eugene T., assignor.)

Ford Motor Company. (See Johnson, Frank, assignor.)

Ford Motor Company. (See Kramer, Clarence F., assignor.)

Ford Motor Company. (See Sheldrick, Laurence S., assignor.)

Ford Motor Company. (See Sheldrick, L. S., and Eckert, assignors.)

Ford Motor Company. (See Wharam, John J., assignor.)

Ford Motor Company. (See Witzke, Edmund, assignor.)

Ford, William H., Williamsville, N. Y. Machining curved surfaces. 2,235,578; Mar. 18.

Ford, William H., East Longmeadow, assignor to Milton Bradley Company, Springfield, Mass. Card trimmer. 2,238,857; Apr. 15.

Fordyce, Charles R., assignor to Eastman Kodak Company, Rochester, N. Y. Precipitation of polyvinyl acetal resins. 2,262,997; Nov. 18.

Fordyce, Charles R., and J. G. Stampfli, assignors to Eastman Kodak Company, Rochester, N. Y. High viscosity cellulose ethers. 2,241,397; May 13.

Foree, Alfred P. and J. M., Campbellsburgh, Ky., assignors of one-third to G. O. Strother, Glen Ridge, N. J. Plant bed protector equipment. 2,251,624; Aug. 5.

Foree, John M. (See Foree, Alfred P., and J. M.)

Foreign Rights (Precision Meters) Limited. (See Horton, Frank, assignor.)

Foreman, Jules L., New York, N. Y. Portable sign. 2,262,579; Nov. 11.

Foreman, William H., Ahoskie, N. C. Ventilated toilet bowl. 2,240,094; Apr. 29.

Foresman, Robert A., Prospect Park, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Material handling system. 2,252,501; Aug. 12.

Foretich, Julius C., et al. (See Combs, Chester A., assignor.)

Forgan, Robert. (See Hamilton, William L., assignor.)

Forgar, Albert H., Los Angeles, Calif. Carburetor. 2,233,523; Mar. 4.

Forged Carbides Incorporated. (See Kratky, Anton, assignor.)

Forgeo et Ateliers, de Constructions Electriques de Jeumont, Société Anonyme. (See Mejean, Ernest, assignor.)

Forges des Strasbourg (Société Anonyme). (See Fould, Maurice, assignor.)

Forman, Don B., Fairlawn, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Printing ink. 2,265,639; Dec. 9.

Forman, George J., Unionville, Conn. Receptacle. 2,251,565; Aug. 5.

Forman, Julius M., Brooklyn, N. Y. Towel cabinet. 2,244,823; June 10.

Forman, Paris R. and R. D. Conklin, Rahway, N. J., assignors to National Pneumatic Company, New York, N. Y. Door operating mechanism. 2,256,613; Sept. 23.

Formeta-Beton A/S. (See Brandt, Jørgen, assignor.)

Formica Insulation Company, The. (See Lytle, Robert A., assignor.)

Formrite Bacon Press Corporation. (See Pierson, Benjamin J., assignor.)

Fornelius, Henry A. G., Clifton, N. J. Centering tool. 2,243,201; May 27.

Forney, Elbridge W., Canton, Ohio. Washing machine. 2,264,202; Nov. 25.

Forney, William E., Merchantville, N. J., assignor to Cities Service Oil Company, New York, N. Y. Refining lubricating oil stock. 2,248,496; July 8.

Forney, William E., Merchantville, N. J., assignor, by mesne assignments, to Cities Service Oil Company, New York, N. Y. Manufacturing motor fuel. 2,263,266; Nov. 18.

Forrer, Robert W., Rittman, assignor to The Ohio Salt Company, Wadsworth, Ohio. Opening the spouts of spouted containers. 2,239,557; Apr. 22.

Forrer, Robert W., and F. E. Gilbert, Rittman, assignors to The Ohio Salt Company, Wadsworth, Ohio. Apparatus for opening and orientating spouted containers. 2,239,556; Apr. 22.

Forrest, Frank R., Wauwatosa, assignor to Allis-Chalmers Manufacturing Company, Milwaukee, Wis. Centrifugal pump. 2,265,940; Dec. 9.

Forrest, Henry O., Teaneck, N. J., assignor to Standard Oil Company, Chicago, Ill. Refining of heavy oils. 2,255,283; Sept. 9.

Forrest, Thomas W. W. (See Hines, W. K., and Forrest.)

Forrester, Samuel C., assignor to Fulton Bag and Cotton Mills, Atlanta, Ga. Vehicle cover supporting structure. 2,239,888; Apr. 29.

Forsberg, Axel A. (See Hansson, E. O. H., and Forsberg.)

Forsberg, Axel A., Essingen, Stockholm, Sweden, assignor to Electrolux Corporation, Dover, Del. Suction nozzle. 2,235,674; Mar. 18.

Forsberg, Axel A., Stora Essingen, Stockholm, Sweden, assignor to Electrolux Corporation, Dover, Del. Nozzle for vacuum cleaners. 2,241,775; May 13.

Forsberg, Axel A., Stockholm, Sweden, assignor to Electrolux Corporation New York, N. Y. Suction nozzle. 2,254,363; Sept. 2.

Forsberg, Charles, St. Louis, Mo. Automatic folding table. 2,260,371; Oct. 28.

Forsberg, Erik A., Nockeby, Sweden, assignor to The De Laval Separator Company, New York, N. Y. Centrifugal bowl. 2,235,873; Mar. 25.

Forsberg, Erik A., Nockeby, Sweden, assignor to The De Laval Separator Company, New York, N. Y. Dishwashing machine. 2,236,791; Apr. 1.

Forsberg, Erik A., Nockeby, Sweden, assignor to The De Laval Separator Company, New York, N. Y. Liquid supply means for centrifugal separators. 2,243,697; May 27.

Forsberg, Swan H., assignor to Deere & Company, Moline, Ill. Lubricating fitting. 2,234,238; Mar. 11.

Forsberg, Swan H., assignor to Deere & Company, Moline, Ill. Bearing and making the same. 2,234,822; Mar. 11.

Forsht, David C. (See James, T., and Forsht.)

Forschungsanstalt Prof. Junkers Gesellschaft mit beschränkter Haftung. (See John, F., and Steinbecher, assignors.)

Forschungsgellschaft m. b. H. (See Berg, Herbert, assignor.)

Forse, Harry D., Anderson, Ind. Fluid operated pressing machine. 2,231,804; Feb. 11.

Forssell, Alfred G., assignor to Morris Machine Works, Baldwinsville, N. Y. Centrifugal pump. 2,228,207; Jan. 7.

Forssman, E. H. (See Reiman, Reinhold J., assignor.)

Forst, Henry, and E. M. Norton, assignors to Forst Packing Company, Inc., Kingston, N. Y. Wrapping device. 2,251,670; Aug. 5.

Forst, Henry, and E. M. Norton, assignors to Forst Packing Company, Inc., Kingston, N. Y. Folding machine. 2,251,671; Aug. 5.

Forst Packing Company. (See Forst, H., and Norton, assignors.)

Forster, Albert E., assignor to Hercules Powder Company, Wilmington, Del. Fibrous tube. 2,261,985; Nov. 11.

Forster, Alfred A., Drexel Hill, assignor to Clifton Yarn Mills, Clifton Heights, Pa. Novelty yarn and producing it. 2,239,601; Apr. 22.

Forster, Alfred Lindsay, Glasgow, Scotland, assignor, by mesne assignments, to Owens-Corning Fiberglas Corporation. Manufacture of special shapes of heat and sound insulation bodies. 2,257,112; Sept. 30.

Forster, Leslie G., assignor to Molins Machine Company Limited, Deptford, London, England. Apparatus for feeding and severing webs of paper or similar thin material. 2,266,362; Dec. 16.

Forster, Percy M., Berkeley, Calif. Nozzle. 2,238,360; Apr. 15.

Forster, Percy M., Berkeley, Calif. Oil burner adapter. 2,247,548; July 1.

Forsthoefel, Gregg F., Adrian, Mich., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Cabinet construction. 2,254,604; Sept. 2.

Forsthoefel, Gregg F., and H. D. White, assignors to Revco, Inc., Adrian, Mich. Ice cream vending machine. 2,253,482; Aug. 19.

Forstmann, Walther. (See Hafstein, F., Borst, and Forstmann.)

Forstner Chain Corporation. (See Forstner, William, assignor.)

Forstner Chain Corporation. (See Schoeninger, Adolf O., assignor.)

Forstner, William, Irvington, N. J., assignor to Forstner Chain Corporation. Key chain construction. 2,246,091; June 17.

Forton, George, Detroit, Mich. Gearing. 2,252,967; Aug. 19.

Forstrom, Edward W., Stratford, Conn., assignor to General Electric Company. Mounting arrangement for phonograph tone arms. 2,246,130; June 17.

Forsyth, Edmond J., Chicago, Ill. Costumer. 2,247,774; July 1.

Forsyth, Harry, Prosser, Wash. Poultry roost. 2,256,259; Sept. 16.

Forsyth, William T., Whitecraigs, Scotland. Mill for grinding paints, enamels, inks, and other viscous substances. 2,235,920; Mar. 25.

Fort Howard Paper Company. (See Shaffer, Glenn A., assignor.)

Fort, Michael J., Copenhagen, Vanlose, Denmark, assignor to The National Cash Register Company, Dayton, Ohio. Cash register and the like machine. 2,229,731; Jan. 28.

Fort Pitt Bedding Company. (See de Fries, Walter, assignor.)

Forte, John, Hazleton, Pa. Window screen catch. 2,235,742; Mar. 18.

Fortney, Lorain. (See Christensen, C. J., and Fortney.)

Fortin, Roslyn B., assignor, by mesne assignments, to Bag Closure Corporation, Nazareth, Pa. Bag closure. 2,242,857; May 20.

Fortune, James C., Houston, Tex. Rotary drilling. 2,232,172; Feb. 18.

Fortune, James C., assignor to Reed Roller Bit Company, Houston, Tex. Stuffing box. 2,258,887; Oct. 14.

Fortune, Ronald, Toronto, Ontario, Canada. Flotation machine for the treatment of ores and the like. 2,259,744; Oct. 21.

Forway Squeege Manufacturing Co., The. (See Grossfeld, Aaron, and M., assignors.)

Fosbinder, Russel J. (See Walter, L. A., and Fosbinder.)

Fosbinder, Russel J., Bernardsville, assignor to The Maltbie Chemical Company, Newark, N. J. Preparation of cholanic and ketocholanic acids. 2,228,596; Jan. 14.

Fosgood Corporation. (See Foster, Samuel, Jr., assignor.)

Fosgood Corporation. (See Girouard, Albert, assignor.)

Foshee, W. S. (See Houston, Henry H., assignor.)

Foskett, Maynard L., assignor to The E. F. Hauserman Company, Cleveland, Ohio. Panel and supporting means therefor. 2,238,488; Apr. 15.

Fosnot, Louis P., Aurora, assignor to Independent Pneumatic Tool Co., Chicago, Ill. Portable rotary reversible tool. 2,233,163; Feb. 25.

Foss, Benjamin S., Brookline, assignor to B. F. Sturtevant Company, Hyde Park, Mass. Vacuum cleaner. 2,230,077; Jan. 28.

Foss, Eugene N., 2nd, Dedham, assignor to B. F. Sturtevant Company, Boston, Mass. Thermostatically controlled heating system. 2,231,826; Feb. 11.

Foss, William L., Washington, D. C., assignor to Howton Radio Alarm Company, Seattle, Wash. Radio alarm system. 2,239,672; Apr. 29.

Foss, William L., Washington, D. C., assignor to Howton Radio Alarm Company, Seattle, Wash. Alarm system control. 2,250,828; July 29.

Foss, William L., Washington, D. C., assignor to Howton Radio Alarm Company, Seattle, Wash. Radio alarm system. 2,252,710; Aug. 19.

Fossum, Maurice H., St. Paul, Minn. Damper regulator set. 2,263,080; Nov. 18.

Foster, Benjamin N. (See Kingsbury, E. J., Swahnberg, and Foster.)

Foster, Bristwell H., Maplewood, N. J., assignor to United States Rubber Company, New York, N. Y. Asbestos fabric. 2,249,650; July 15.

Foster Brothers Manufacturing Company. (See Foley, Thomas S., assignor.)

Foster Brothers Manufacturing Company. (See Foster, Townsend, assignor.)

Foster, Clarence S., New Castle County, Del. Identification indicia for hunters, fishermen, and the like. 2,232,060; Feb. 18.

Foster, Dudley E. (See Mountjoy, G., and Foster.)

Foster, Dudley E., South Orange, N. J., assignor to Radio Corporation of America. Automatic frequency control circuit. 2,233,777; Mar. 4.

Foster, Dudley E., South Orange, N. J., assignor to Radio Corporation of America. Automatic frequency control circuit. 2,233,778; Mar. 4.

Foster, Dudley E., South Orange, N. J., assignor to Radio Corporation of America. Automatic volume control. 2,237,421; Apr. 8.

Foster, Dudley E., South Orange, N. J., assignor to Radio Corporation of America. Antenna tuning circuit. 2,245,662; June 17.

Foster, Dudley E., South Orange, N. J., assignor to Radio Corporation of America. Receiver loop circuit. 2,250,829; July 29.

Foster, Dudley E., South Orange, N. J., assignor to Radio Corporation of America. Negative feed-back circuit. 2,261,356; Nov. 4.

Foster, Dudley E., South Orange, N. J., assignor to Radio Corporation of America. Inverse feedback circuit. 2,261,619; Nov. 4.

Foster, Dudley E., South Orange, N. J., and W. S. Barden, Grasmere, Staten Island, N. Y., assignors to Radio Corporation of America. Band width control device. 2,233,776; Mar. 4.

Foster, Dudley E., South Orange, N. J., and G. Mountjoy, Manhasset, N. Y., assignors to Radio Corporation of America. Automatic volume control circuits. 2,239,844; Apr. 29.

Foster, Dudley E., South Orange, N. J., and J. A. Rankin, Port Washington, N. Y., assignors to Radio Corporation of America. Limiter output control. 2,266,541; Dec. 16.

Foster, Dudley E., Morristown, N. J., assignor to Radio Corporation of America. Automatic frequency control circuits. 2,267,453; Dec. 23.

Foster, Earl V. (See Butts, L. C., and Foster.)

Foster, Edwin E., assignor to Majik-Ironers, Inc., Austin, Tex. Mechanical ironing device. 2,231,894; Feb. 18.

Foster, Edwin E., assignor to Majik-Ironers, Inc., Austin, Tex. Ironer. 2,231,895; Feb. 18.

Foster, Edwin E., assignor to Majik-Ironers, Inc., Austin, Tex. Ironing device. 2,231,896; Feb. 18.

Foster, Edwin E., assignor to Majik-Ironers, Inc., Austin, Tex. Pressing and ironing machine. 2,231,897; Feb. 18.

Foster Engineering Co. (See Wentworth, Harry T., assignor.)

Foster, Fred L., Lynn, and C. I. Stoddard, Quincy, Mass., assignors to United Shoe Machinery Corporation, Borough of Flemington, N. J. Shoe upper edge finish. 2,267,822; Dec. 30.

Foster, George H., Stamford, Conn., assignor to American Cyanamid Company, New York, N. Y., Saponification of resin acids. 2,265,941; Dec. 9.

Foster, George H., Stamford, and D. W. Jane, Jr., Old Greenwich, Conn., assignors to American Cyanamid Company, New York, N. Y. Making guanidine carbonate. 2,261,677; Nov. 4.

Foster, Harry C., Connersville, Ind., assignor, by mesne assignments, to Reconstruction Finance Corporation, Chicago, Ill. Refrigerator cabinet construction. 2,238,416; Apr. 15.

Foster, Herbert V., Providence, assignor to Crompton & Knowles Jacquard & Supply Company, Pawtucket, R. I. Cylinder motion for double cylinder jacquards. 2,263,238; Nov. 18.

Foster, Howard C., Los Angeles, Calif., assignor to J. C. Batchelor. Pilot valve. 2,238,385; Apr. 15.

Foster, Hoyt K., Hollis, assignor to S. W. Farber, Inc., Brooklyn, N. Y. Electrical cooking apparatus. 2,247,229; June 24.

Foster, Hoyt K., Hollis, assignor to S. W. Farber, Inc., Brooklyn, N. Y. Cooking utensil. 2,247,230; June 24.

Foster, John H. (See Lockwood, E. J., and Foster.)

Foster, Leslie T., and M. W. Reck, assignors to George Morrell Corporation, Muskegon, Mich. Button processing machine. 2,254,479; Sept. 2.

Foster, Levin W., Pittsfield, Mass., assignor to General Electric Company. Electrical apparatus. 2,237,814; Apr. 8.

Foster, Levin W., Pittsfield, Mass., assignor to General Electric Company. Control of electric power systems. 2,247,332; June 24.

Foster Machine Company. (See Arterton, A. W., and Stange, assignors.)

Foster Machine Company. (See McKean, John O., assignor.)

Foster, Ralph E. (See Johnson, Harris, assignor.)

Foster, Ralph L., Houston, Tex., assignor to Emsco Derrick & Equipment Company, Los Angeles, Calif. Surge controlling device. 2,264,517; Dec. 2.

Foster, Ralph L., Houston, Tex., assignor to Emsco Derrick & Equipment Company, Los Angeles, Calif. Valve operating means for duplex double-acting steam pumps. 2,264,518; Dec. 2.

Foster, Robert B., assignor to J. B. Smiley, Los Angeles, Calif. Standard typewriter type cleaner. 2,232,680; Feb. 25.

Foster, Robert B., Los Angeles, Calif., assignor to J. B. Smiley, New York, N. Y. Automatic and manual radio control apparatus. 2,238,894; Apr. 22.

Foster, Samuel, Jr., Cranston, R. I., assignor to Fosgood Corporation, Leominster, Mass. Hinged double comb. 2,241,879; May 13.

Foster, Shubel A., Ferndale, Mich. Gauge. 2,267,559; Dec. 23.

Foster, Theodore W., & Bro. Company. (See Parkin, Winfred T., assignor.)

Foster, Townsend, New Hartford, assignor to Foster Brothers Manufacturing Company, Utica, N. Y. Convertible studio couch. 2,236,753; Apr. 1.

Foster, Townsend, New Hartford, assignor to Foster Brothers Manufacturing Company, Utica, N. Y. Spring filling for mattresses and cushions. 2,265,426; Dec. 9.

Foster, Warren D., Washington, N. J., and F. D. Sweet, New York, N. Y., assignors to Kinatome Patents Corporation, Ridgewood, N. J. Handling film. 2,233,409; Mar. 4.

Foster, Warren D., Washington Township, Bergen County, N. J. Spindle mounting for carriers. 2,254,605; Sept. 2.

Foster, Warren D., Washington Township, Bergen County, N. J., and E. L. Parmelee, deceased; Peoples-Pittsburgh Trust Company, executor, Pittsburgh, Pa., assignor to Kinatome Patents Corporation, Ridgewood, N. J. Control method and mechanism for photographic printers. 2,243,047; May 20.

Foster, Warren D., Washington Township, Bergen County, N. J., and E. L. Parmelee, deceased; Peoples-Pittsburgh Trust Company, executor, Pittsburgh, Pa., assignor to Kinatome Patents Corporation, Ridgewood, N. J. Control method and mechanism for photographic printers. 2,243,048; May 20.

Foster Wheeler Corporation. (See Denney, Courtlandt F., assignor.)

Foster, Wheeler, Corporation. (See Falla, Fernando, assignor.)

Foster Wheeler Corporation. (See Frisch, Martin, assignor.)

Foster Wheeler Corporation. (See Larsen, James M., assignor.)
Foster Wheeler Corporation. (See Phillips, John T., assignor.)
Foster, William H., and K. S. Christensen, Norwalk, Conn. Closure, sealing, and locking means. 2,268,114; Dec. 30.
Foster, William J. (See Ehlers, R. W., and Foster.)
Foster, William M., assignor to H. A. Douglas Mfg. Co., Bronson, Mich. Push button switch. 2,259,304; Oct. 14.
Fostoria Pressed Steel Corporation, The. (See Barber, Ira J., assignor.)
Fotie, Joseph A., Kansas City, Mo. Adjustable electrode bracket for welding machines. 2,239,418; Apr. 22.
Föttinger, Hermann, Berlin-Wilmersdorf, and R. Wille, Berlin-Charlottenburg, Germany. Scavenging of two-stroke cycle internal combustion engines. 2,244,453; June 3.
Fouch, James R., Inglewood, Calif. Phonograph recording device. 2,254,519; Sept. 2.
Fould, Maurice, assignor to Forges de Strasbourg (Société Anonyme), Paris, France. Construction of walls. 2,263,354; Nov. 18.
Fould, Maurice, assignor to Forges de Strasbourg (Société Anonyme), Paris, France. Construction of walls, partitions, and the like. 2,263,355; Nov. 18.
Foulds, Andrew K., Grosse Pointe Park, assignor to Detroit Lubricator Company, Detroit, Mich. Control device. 2,228,515; Jan. 14.
Foulds, Andrew K., Grosse Pointe Park, assignor to Detroit Lubricator Company, Detroit, Mich. Heating apparatus. 2,242,580; May 20.
Foulds, John P., Revere, Mass., assignor to General Electric Company. Light projector. 2,241,059; May 6.
Foulds, Neil M. (See Ferris, W. D., Wolf, and Foulds.)
Foulds, Neil M. (See Wolf, C. R., and Foulds.)
Foulke, Ted E., Nutley, N. J., assignor, by mesne assignments, to General Electric Company. Light source and producing the same. 2,232,780; Feb. 25.
Foulke, Willing B. (See Alexander, H. L., du Pont, and Foulke.)
Fountain, Lawrence L. (See Kovalsky, J. F., and Fountain.)
Fountain, Lawrence L., Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Three-phase compensator. 2,231,711; Feb. 11.
Four Power Company, The. (See Hermann, Louis, assignor.)
Four Wheel Drive Auto Company, The. (See Higgins, Francis M., assignor.)
Four Wheel Drive Auto Company. (See Olen, Donald B., assignor.)
Fournarier, Paul, Jr., and M. Lempereur, Brussels, assignors to Servo-Frein Dewandre, Société Anonyme, Liege, Belgium. Electric arrangement for transmitting angles. 2,243,004; May 20.
Fourness, Charles A., Appleton, and C. J. Greiner, Menasha, Wis., assignors to International Cellucotton Products Company, Chicago, Ill. Method and machine for folding sanitary napkins. 2,248,667; July 8.
Fourness, Charles A., Appleton, and C. J. Greiner, Menasha, Wis., assignors to International Cellucotton Products Company, Chicago, Ill. Method and machine for making sanitary napkins. 2,262,275; Nov. 11.
Fournier, Augustin J., Taunton, Mass. Dispensive device for sanitary brushes. 2,235,675; Mar. 18.
Fouts, Samuel E. (See Bowyer, Abbie G., assignor.)
Fowler, Bert F., South Bend, Ind. Retractable shoe surface finishing machine. 2,261,244; Nov. 4.
Fowler, Bert F., assignor to The Studebaker Corporation, South Bend, Ind. Air conditioning system. 2,250,260; July 22.
Fowler, Carl S., Philadelphia, Pa., assignor to Talon, Inc. Slide-fastened knitted cuff closure. 2,260,372; Oct. 28.
Fowler, Charles A., Salt Lake City, Utah. Safe lock. 2,256,827; Sept. 23.
Fowler, Donald E., Naugatuck, and J. F. Zemaitis, Waterbury, Conn., assignors, by mesne assignments, to Dispersions Process, Inc., New York, N. Y. Artificial dispersion of rubber. 2,265,364; Dec. 9.
Fowler, George L., Arlington, assignor to United-Carr Fastener Corporation, Cambridge, Mass. Fastener assembly. 2,255,970; Sept. 16.
Fowler, Harlan D., Baltimore, Md. Airplane. 2,235,146; Mar. 18.
Fowler, Harlan D., San Diego, Calif. Aileron. 2,254,196; Aug. 26.
Fowler, Harold L., Oak Park, Ill., and A. L. Weyhing, assignors to E. A. Steinbock, Louisville, Ky. Boxing for cementitious molds. 2,267,329; Dec. 23.
Fowler, Harold W., Goshen, Ind. Coupling. 2,248,701; July 8.
Fowler, Owen H., assignor to Hydraulic Brake Company, Detroit, Mich. Fluid pressure braking system. 2,228,597; Jan. 14.
Fowler, Owen H., assignor to Hydraulic Brake Company, Detroit, Mich. Fluid pressure braking system. 2,239,673; Apr. 29.
Fowler, Owen H., assignor to Hydraulic Brake Company, Detroit, Mich. Fluid pressure producing device. 2,248,426; July 8.
Fowler, William D., Bakersfield, Calif. Pilot gas pressure regulator. 2,261,245; Nov. 4.
Fox, Arthur E., New York, N. Y. Thermal treatment of materials. 2,261,984; Nov. 11.
Fox, Arthur L. (See Dahlen, M. A., and Fox.)
Fox, Arthur L., Woodstown, N. J., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Halogenation of phthalocyanines. 2,247,752; July 1.
Fox, Arthur L., Woodstown, N. J., C. O. Henke, Wilmington, Del., and C. F. Reed, Anoka, Minn.; said Reed assignor of one-sixth to C. L. Horn, Minneapolis, Minn.; said Fox and Henke assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Purification of hydrocarbon-sulphur-dioxide-chlorine reaction products. 2,228,598; Jan. 14.
Fox, Daniel F., McKeesport, Pa. Refrigerating circuit purifier. 2,243,949; June 3.
Fox, Daniel M., Brooklyn, N. Y. Closure for bottle stoppers and pourers. 2,251,446; Aug. 5.
Fox, Edw., Baking Co., Inc. (See Fox, Roy S., assignor.)
Fox, Edwin L., East Cleveland, Ohio. Snow cleaner. 2,266,542; Dec. 16.
Fox, Francis H., Detroit, Mich., assignor to American Telephone and Telegraph Company. Start-stop regenerative telegraph repeater. 2,252,622; Aug. 12.
Fox, Gordon, assignor to Freyn Engineering Company, Chicago, Ill. Bell hoist system. 2,264,663; Dec. 2.
Fox, Gordon, A. J. Ebner, and O. R. Rice, assignors to Freyn Engineering Company, Chicago, Ill. Gas washing means and method. 2,242,294; May 20.
Fox, Harold B., Wilkes-barre, Pa. Container. 2,262,318; Nov. 11.
Fox, Harold E., assignor to Yellow Truck & Coach Manufacturing Company, Pontiac, Mich. Engine installation. 2,231,287; Feb. 11.
Fox, Harry L. (See Christophersen, S. E., and Fox.)
Fox, Harry L., West Haven, Conn., and S. E. Christophersen, East Milton, Mass. Locomotive boiler firebox. 2,262,276; Nov. 11.
Fox, Francis H., Pittsburgh, assignor to Pittsburgh Plate Glass Company, Allegheny County, Pa. Apparatus for making colored sheet glass. 2,233,597; Mar. 4.
Fox, John H., Pittsburgh, R. A. Miller, Tarentum, and W. O. Lytle, New Kensington, Pa., assignors to Pittsburgh Plate Glass Company. Laminated wood-glass product. 2,248,702; July 8.
Fox, John H., Pittsburgh, and W. O. Lytle, New Kensington, Pa., assignors to Pittsburgh Plate Glass Company. Manufacture of vesicular glass. 2,261,022; Oct. 28.
Fox, John H., Pittsburgh, assignor to Pittsburgh Plate Glass Company, Allegheny County, Pa. Making colored sheet glass. 2,268,247; Dec. 30.
Fox, Leo L., Houston, assignor of one-half to S. L. Harris, Orange, Tex. Hydraulic boomer. 2,249,078; July 15.
Fox, Martin, assignor to The Seng Company, Chicago, Ill. Typewriter desk. 2,229,558; Jan. 21.
Fox, Martin, assignor to The Seng Company, Chicago, Ill. Platform rocking chair. 2,244,614; June 3.
Fox, Martin, assignor to The Seng Company, Chicago, Ill. Metal fixture for typewriter desks. 2,245,526; June 10.
Fox, Meyer, Chicago, Ill. Eccentric satellite crank. 2,255,614; Sept. 9.
Fox, Orville P. (See Cull, Dennis T., assignor.)
Fox, Otto, Cleveland, Ohio. Ignition system and pilot control therefor. 2,263,767; Nov. 25.
Fox Products Company. (See Miller, Robert M., assignor.)
Fox, Raymond S. (See Terry, S. B., and Fox.)
Fox, Roy S., assignor to Edw. Fox Baking Co., Inc., York, Pa. Manufacturing crullers, doughnuts, and the like. 2,263,490; Nov. 18.
Fox, Stanley L., and C. C. Coghlan, Los Angeles, Calif. Nebulizing inhalator for medication. 2,266,704; Dec. 16.
Fox, Stanley L., and C. C. Coghlan, Los Angeles, Calif. Combination bulb and inhalation nebulizer for medicaments. 2,266,705; Dec. 16.
Fox, Stanley L., and C. C. Coghlan, Los Angeles, Calif. Nasal atomizing inhaler and dropper. 2,266,706; Dec. 16.
Fox, Thomas M., Swissvale, assignor to E. L. Wiegand, Pittsburgh, Pa. Electrical heating element. 2,256,706; Sept. 23.
Fox, William K., assignor to Northwest Stove Works, Inc., Portland, Oreg. Combination heating and drying unit. 2,229,559; Jan. 21.
Foxborough Company, The. (See Allen, Albert, assignor.)
Foxboro Company, The. (See Beal, Arthur G., assignor.)
Foxboro Company, The. (See Cook, Lyman, assignor.)
Foxboro Company, The. (See Frymoyer, Webster W., assignor.)
Foxboro Company, The. (See Mason, Clesson E., assignor.)
Foxboro Company, The. (See Mason, C. E., and Brown, assignors.)
Foxboro Company, The. (See Mason, C. E., Brown and Frymoyer, assignors.)
Foxboro Company, The. (See Young, Claude D., assignor.)
Fraas, Richard, Keene, Calif. Cleaner for dust mops. 2,250,015; July 22.

Fradenburgh, John. (See Kellogg, W. D., and Fradenburgh.)
Fradenburgh, John, and W. D. Kellogg, assignors to Collins Loom Works, Inc., Amsterdam, N. Y. Tension and take-up device. 2,249,422; July 15.
Fraenckel, Victor H., Schenectady, N. Y., assignor to General Electric Company. Electric discharge device. 2,266,595; Dec. 16.
Fraim, Samuel E., Manor Township, Lancaster County, Pa. Fishing reel. 2,242,972; May 20.
Frakes, James H., Edgewood, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Condenser bushing. 2,263,768; Nov. 25.
Frame, Alexander B., Kirn, Scotland, and W. J. Frame, London, England. Cleaning and fumigating device. 2,237,984; Apr. 8.
Frame, William J. (See Frame, Alexander B. and W. J.)
Framhein, Herbert J., Chicago, Ill., assignor to The Yale & Towne Manufacturing Company, Stamford, Conn. Rear end construction. 2,244,875; June 10.
Frampton, Stanley E., Leicester, England, assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Bobbin case for sewing machines. 2,244,876; June 10.
Francastel, Jacques P. H., Paris, France, assignor to The Rawlplug Company Limited, London, England. Hammer. 2,248,523; July 8.
France, Joseph E., and R. A. Hammer, Lamoni, Iowa. Visible name ledger. 2,247,122; June 24.
France, Lloyd V., St. Paul, Minn. Artificial honeycomb. 2,239,708; Apr. 29.
France, Wesley G., assignor of one-half to G. A. Bole, Columbus, Ohio. Cellulated clay product and producing the same. 2,235,881; Mar. 25.
Franchi, Aldo M., et al. (See Ambrose, Louis, assignor.)
Franchot, Richard, Washington, D. C. Producing silicon and alloys. 2,261,516; Nov. 4.
Franci, Londo J., Point Arena, Calif. Starter for outboard motors. 2,241,379; May 13.
Francis, Carleton S., Jr., New York, N. Y. Textile and making the same. 2,253,000; Aug. 19.
Francis, Carleton S., Jr., assignor to Sylvania Industrial Corporation, New York, N. Y. Woven fabric and making same. 2,266,631; Dec. 16.
Francis, Charles B. (See Bumbaugh, F. T., and Francis.)
Francis, Joe M. (See Hunt, W. S., and Francis.)
Francis, John S. (See Mortimer, A. E., and Francis.)
Francis, Lynn M., Birmingham, assignor to Whitehead & Kales Company, River Rouge, Mich. Skid structure. 2,266,543; Dec. 16.
Francis, Oliver T., Renville, Minn. Electronic commutator. 2,254,279; Sept. 2.
Francis, Raymond S., Rumford, R. I., assignor to United States Rubber Company, New York, N. Y. Method of and apparatus for separating a rubber ribbon into its individual threads. 2,246,917; June 24.
Francis, Raymond S., Rumford, R. I., assignor to United States Rubber Company, New York, N. Y. Ball winding machine. 2,260,448; Oct. 28.
Francis, Victor J., North Wembley, and E. Kettlewell, Wembley Park, England, assignor to General Electric Company. Hermetic seal. 2,245,394; June 10.
Francisco, Charles H. and W., and L. Brown, San Francisco, Calif. Nasal inhaler. 2,245,969; June 17.
Francisco, John D., assignor to The Signal-Air Company, Akron, Ohio. Tire inflation signal. 2,237,524; Apr. 8.
Francisco, Kenneth N., North Caldwell, N. J., assignor to American Cyanamid & Chemical Corporation, New York, N. Y. Delignification of black liquor soap 2,248,978; July 15.
Francisco, William. (See Francisco, Charles H. and W., and Brown.)
Franck, George E. (See Cernohouz, J. F., and Franck.)
Franck, George E., Berwyn, assignor to The Imperial Brass Manufacturing Company, Chicago, Ill. Safety valve. 2,239,169; Apr. 22.
Franck, George E., Berwyn, assignor to The Imperial Brass Manufacturing Company, Chicago, Ill. Rupturable disk mounting and indicator therefor. 2,263,840; Nov. 25.
Franclare Company. (See Miller, Frank W., assignor.)
"Franco-American Patents Limited." (See Vigneault, Edmond, assignor.)
Franco-Ferreira, Edgard C. (See Johnson, B. C., and Franco-Ferreira.)
Franco-Ferreira, Edgard C., Chicago, Ill., assignor to Houdaille-Hershey Corporation, Detroit, Mich. Heat exchanger. 2,255,969; Sept. 16.
François, Auguste E., Paris, France. Apparatus for disintegrating cereals and other granular materials. 2,248,526; July 8.
Francotte, Joseph, Merxem, near Antwerp, Belgium, assignor to Brevets Francotte pour Chassis de Fenêtres Métalliques, Société anonyme, en abrégé "Francochass," Luxemburg, Luxemburg. Horizontally sliding sash window frame. 2,238,691; Apr. 15.
Frank, Edward J., Yeadon, Pa., assignor to General Electric Company. Electric circuit breaker. 2,267,400; Dec. 23.
Frank, Emil, Cincinnati, Ohio. Dispensing container closure. 2,235,987; Mar. 25.
Frank, Frederick C., assignor to Bendix Products Corporation, South Bend, Ind. Brake. 2,258,888; Oct. 14.
Frank, Frederick C., and W. H. Du Bois, assignors to Bendix Aviation Corporation, South Bend, Ind. Valve. 2,267,726; Dec. 30.
Frank, John P. (See Robertson, W. H., and Frank.)
Frank, Karl. (See Wolff, Paul H.)
Frank, Leopold, New York, N. Y. Drop-seat garment. 2,228,624; Jan. 14.
Frank, Louis, Taft, Calif. Wire or rod clamp and connector. 2,238,386; Apr. 15.
Frank, Mark H., Birmingham, assignor to General Motors Corporation, Detroit, Mich. Overdrive gearing. 2,242,519; May 20.
Frank, Robert L. (See Frank, William H. and R. L.)
Frank, Robert L., assignor to Bulldog Electric Products Company, Detroit, Mich. Circuit breaker. 2,257,793; Oct. 7.
Frank, Samuel K., et al., trustees. (See Ice, James N., assignor.)
Frank, Walter N., Miamisburg, assignor to The Apex Machine and Tool Company, Dayton, Ohio. Universal joint. 2,259,338; Oct. 14.
Frank, Werner G. O. (See Knittel, Norbert, assignor.)
Frank, William H., Detroit, Mich. Fused switch. 2,230,426; Feb. 4.
Frank, William H., Detroit, Mich. Electrical distribution system. 2,230,427; Feb. 4.
Frank, William H., Detroit, Mich. Switch block and switch. 2,239,419; Apr. 22.
Frank, William H., Detroit, Mich. Continuous outlet system. 2,240,180; Apr. 29.
Frank, William H., Detroit, Mich. Circuit breaker. 2,247,193; June 24.
Frank, William H., assignor to Bulldog Electric Products Company, Detroit, Mich. Circuit breaker. 2,254,067; Aug. 26.
Frank, William H., assignor to Bulldog Electric Products Company, Detroit, Mich. Continuous outlet system. 2,254,068; Aug. 26.
Frank, William H., assignor to Bulldog Electric Products Company, Detroit, Mich. Electrical distribution system. 2,264,075; Nov. 25.
Frank, William H., E. T. Platz, and L. E. Fisher, Detroit, Mich. Circuit breaker. 2,229,842; Jan. 28.
Frank, William H., and L. E. Fisher, Detroit, Mich. Switch. 2,229,843; Jan. 28.
Frank, William H., and L. E. Fisher, Detroit, Mich. Switch. 2,230,428; Feb. 4.
Frank, William H., and L. E. Fisher, Detroit, Mich. Switch. 2,241,905; May 13.
Frank, William H., and J. A. Messing, Detroit, Mich. Switch unit. 2,244,359; June 3.
Frank, William H., and E. T. Platz, Detroit, Mich. Circuit breaker. 2,247,194; June 24.
Frank, William H., and E. T. Platz, Detroit, Mich. Circuit breaker. 2,247,195; June 24.
Frank, William H., and J. W. Harper, assignors to Bulldog Electric Products Company, Detroit, Mich. Electrical distribution system. 2,251,403; Aug. 5.
Frank, William H., and J. W. Harper, assignors to Bulldog Electric Products Company, Detroit, Mich. Electrical distribution System. 2,251,404; Aug. 5.
Frank, William H., and J. A. Messing, assignors to Bulldog Electric Products Company, Detroit, Mich. Circuit breaker. 2,251,703; Aug. 5.
Frank, William H., and A. S. Bassette, assignors to Bulldog Electric Products Company, Detroit, Mich. Continuous outlet construction. 2,261,986; Nov. 11.
Frank, William H. and R. L., assignors to Bulldog Electric Products Company, Detroit, Mich. Panelboard. 2,261,987; Nov. 11.
Franke, Clarence S., St. Louis, Mo. Heating apparatus. 2,248,524; July 8.
Franke, Edward P., Baltimore, Md., assignor to Sylvania Industrial Corporation, Fredericksburg, Va. Article and making the same. 2,234,338; Mar. 11.
Franke, Ernst, Berlin-Wilmersdorf, and K. Wilhelm, Berlin-Tempelhof, assignors to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Oscillator control circuit. 2,250,526; July 29.
Franke, Fred, & Co. (See Cash, James A., assignor.)
Franke, Heinrich, Berlin-Charlottenburg, assignor to the firm Siemens-Reiniger-Werke Aktiengesellschaft, Berlin, Germany. Identification device. 2,234,339; Mar. 11.
Frankel, Edward M., Cedarhurst, Md., assignor to West Virginia Pulp and Paper Company, New York, N. Y. Method of and apparatus for recovery and utilization of sulphur dioxide in sulphite pulp manufacture. 2,235,759; Mar. 18.
Frankel, Edward M., Cedarhurst, assignor to Cedarhurst Machinery Corporation, Baltimore, Md. Apparatus for cleaning receptacles pneumatically. 2,255,615; Sept. 9.
Frankel, Edward M., Cedarhurst, Md., and A. Pollak, assignors to West Virginia Pulp and Paper Company, New York, N. Y. Recovery of acids. 2,231,898; Feb. 18.
Frankel, Sidney, New York, N. Y., assignor to Federal Telegraph Company, Newark, N. J. Transmission modifying network. 2,248,751; July 8.

Frankenburger, Walter, Habana, Cuba, M. Herbst, Mannheim-Rheinau, and H. Schulz, Heidelberg, Germany, assignors, by mesne assignments, to General Aniline & Film Corporation, New York, N. Y. Tripack for producing photographic pictures. 2,242,747; May 20.

Frankenstein, William P., Cincinnati, Ohio. Collapsible container. 2,234,402; Mar. 11.

Frankfurter Maschinenbau Aktiengesellschaft, vorm. Pokorny & Wittekind. (See Weinhold, Karl, assignor.)

Frankland, Edwin, Detroit, Mich. Furnace. 2,252,968; Aug. 19.

Frankland, Forrest S., Pittsburgh, Pa., assignor to The Carpenter Heating & Stoker Company, Cleveland, Ohio. Feed screw. 2,262,580; Nov. 11.

Franklin, Bernard S., assignor to Louis Marx & Company, Inc., New York, N. Y. Sound producing track and wheeled toy. 2,248,473; July 8.

Franklin, Boyd R., Philadelphia, Pa. Cigarette holder. 2,228,951; Jan. 14.

Franklin, Ernest M., Kingsport, Tenn., assignor to Eastman Kodak Company, Rochester, N. Y. Coloring plastic materials. 2,241,251; May 6.

Franklin, Higgs B., Union Springs, Ala. Weed guard and holder. 2,242,858; May 20.

Franklin, Joe L., Jr., Goose Creek, Tex., assignor to Standard Oil Development Company. Removing solvent from raffinates. 2,261,799; Nov. 4.

Franklin, Leslie U., Port Arthur, Tex., assignor to Gulf Oil Corporation, Pittsburgh, Pa. Chemical treatment of petroleum distillates. 2,235,921; Mar. 25.

Franklin, O. M., Serum Company. (See Stone, Ernest G., assignor.)

Franklin Process Company. (See Traver, W. A., and Wood, asssignors.)

Franklin Process Company. (See Wood, John M., assignor.)

Franklin Railway Supply Company. (See Roberts, Montague H., assignor.)

Franklin Railway Supply Company. (See Washburn, Edgar, assignor.)

Franklin, Roy E., Perry, Okla., assignor to Shell Development Company, San Francisco, Calif. Tubing joint breaker. 2,263,267; Nov. 18.

Franklin, Stanley H., Fremont, Ohio, assignor to Fleming Manufacturing Company. Conduit connection. 2,230,241; Feb. 4.

Franklin Steel Works. (See Warren, Douglas R., assignor.)

Franknoi, Rudolph, Matyasfold, assignor to Magyar Ruggyantaarugyar Reszvenytarsasag, Budapest, Hungary. Manufacture of hollow rotating bodies. 2,253,291; Aug. 19.

Franks, C. B., et al. (See Class, Neil E., assignor.)

Franks, Charles J., et al. (See Franks, David, assignor.)

Franks, David, assignor of one-third to C. K. Franks and one-third to S. Franks, Jr., both of Millersburg, Ohio. Machine for separating seeds or the like. 2,243,797; May 27.

Franks, Jerome S., Cicero, Ill., assignor to Western Electric Company, Incorporated, New York, N. Y. Coin collector apparatus. 2,241,452; May 13.

Franks Manufacturing Corporation. (See Moon, Cleon J., assignor.)

Franks, Russell. (See Becket, F. M., and Franks.)

Franks, Russell, Niagara Falls, N. Y., assignor to Electro Metallurgical Company. Austenitic alloy steel and article made therefrom. 2,229,065; Jan. 21.

Franks, Russell, Niagara Falls, N. Y., assignor to Electro Metallurgical Company. Cast article. 2,256,614; Sept. 23.

Franks, Samuel, Jr., et al. (See Franks, David, assignor.)

Franks, Wayne M., Rockford, Ill. Artificial bait. 2,250,478; July 29.

Franssen, Hermann. (See Dawihl, W., and Franssen.)

Frantz Manufacturing Co. (See Ferris, W. D., Wolf, and Foulds, assignors.)

Frantz, Forrest H., Coplay, Pa. Straight scale indicator. 2,245,970; June 17.

Frantz Manufacturing Co. (See Wolf, C. R., and Foulds, assignors.)

Frantz, Peter, Sterling, Ill. Heating apparatus. 2,267,905; Dec. 30.

Frantz, Samuel G., assignor to B. S. McCutchen, Princeton, N. J. Mining cartridge. 2,233,205; Feb. 25.

Franwick, Edmond J., assignor to Hanau Engineering Company, Inc., Buffalo, N. Y. Fume neutralizer. 2,228,135; Jan. 7.

Franwick, Edmond J., assignor to Hanau Engineering Company, Inc., Buffalo, N. Y. Dental articulator. 2,237,050; Apr. 1.

Franwick, Edmond J., assignor to Hanau Engineering Company, Inc., Buffalo, N. Y. Device for removing investments from sectional dental flasks. 2,243,950; June 3.

Franz, Charles H., Jr., Wauwatosa, assignor to The Heinn Company, Milwaukee, Wis. Loose-leaf binder. 2,248,345; July 8.

Franz, Erwin E., Cranford, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Electromagnetic core. 2,235,425; Mar. 18.

Franz, Erwin E., Cranford, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Making electromagnetic cores. 2,252,461; Aug. 12.

Franz, Frederick, New Haven, Conn., assignor to Dictaphone Corporation, New York, N. Y. Commercial phonograph. 2,259,745; Oct. 21.

Franz, Henry H. (See Stewart, R. J., and Franz.)

Franzman, John J., Freeport, assignor to Cities Service Oil Company, New York, N. Y. Apparatus for testing used lubricating oils. 2,245,557; June 17.

Franzmann, Emile C., Arlington, Mass. Stencil cutting die. 2,245,770; June 17.

Frasch, Jean, assignor to Societe de Produits Chimiques des Terres Rares, Paris, France. Direct nickle-plating of aluminum and its alloys. 2,233,410; Mar. 4.

Fraser, Alexander W., assignor to National Steel Car Corporation, Limited, Hamilton, Ontario, Canada. Corrugated car end. 2,229,888; Jan. 28.

Fraser, Allan, Brooklyn, N. Y. Loose-leaf memo tray and the like. 2,242,296; May 20.

Fraser, Douglas, & Sons Limited. (See Fraser, Gordon S., assignor.)

Fraser, George H., Brooklyn, N. Y. Rollable bearing. 2,229,066; Jan. 21.

Fraser, George H., Brooklyn, N. Y. Fluid current separator. 2,245,859; June 3.

Fraser, Gordon S., assignor to Douglas Fraser & Sons Limited, Arbroath, Angue, Scotland. Sliver roll forming machines. 2,237,071; Apr. 1.

Fraser, Harold M., assignor to International Lubricant Corporation, New Orleans, La. Method of and apparatus for treating grease. 2,257,945; Oct. 7.

Fraser, J. B. (See Johnsen, Holger A. E., assignor.)

Fraser, John, assignor to Avery-Hardoll Limited, London, England. Hose cock for use with apparatus for dispensing measured quantities of liquid. 2,227,578; Jan. 7.

Fraser, Kenneth G. (See Stillwagon, George B., Jr., assignor.)

Fraser, Kenneth G. (See Stillwagon, G. B., Jr., and Fraser.)

Fraser, Malcolm W., Toledo, Ohio, assignor to Detroit Harvester Company, Detroit, Mich. Planetary pump. 2,246,487; June 17.

Fraser, Malcolm W., Toledo, Ohio, assignor to Detroit Harvester Company, Detroit, Mich. Planetary pump. 2,246,488; June 17.

Fraser, Thomas. (See Ruddell, S. G., and Fraser.)

Fraser, William McL., Stoningtón, Conn., assignor to Atwood Machine Company. Wet spinning frame. 2,255,246; Sept. 9.

Frauenthal, Harold, assignor to Bantam Bearings Corporation, South Bend, Ind. Bearing means. 2,248,615; July 8.

Fravel, William H. F., Parlin, N. J., assignor to Hercules Powder Company, Wilmington, Del. Nitration of cellulose. 2,238,444; Apr. 15.

Frawley, Robert N. (See Martin, E. J., Grinstead, and Frawley.)

Frawley, Robert N., and C. E. Grinstead, assignors to General Motors Corporation, Detroit, Mich. Pressure indicator. 2,266,315; Dec. 16.

Frazee, George F., University City, Mo. Shoe holder. 2,236,066; Mar. 18.

Frazer, James S., Earleville, Md., assignor, by mesne assignments, to York Ice Machinery Corporation, York, Pa. Heat exchange apparatus. 2,234,753; Mar. 11.

Frazier, Andrew, Martinsville, Va. Motor vehicle headlight. 2,236,942; Apr. 1.

Frazier, Kenneth L. (See Watterson, Wilfred Q., assignor.)

Frazier, Merton. (See Trimberger, A., and Frazier.)

Frazier, Pearl G., Altoona, Iowa. Power unit for driving lawn mowers. 2,237,521; Apr. 8.

Frazier, Philip A., Oak Park, Ill. Printing and apparatus therefor. 2,227,882; Jan. 7.

Frazier, Philip A., Oak Park, Ill. Apparatus for humidifying inking mechanism of printing presses. 2,229,067; Jan. 21.

Frazier, Philip A., Oak Park, Ill. Rotary press. 2,234,726; Mar. 11.

Frazier, Philip A., Oak Park, Ill. Applying liquid films in printing. 2,234,727; Mar. 11.

Frazier, Radford K., Chicago, Ill., assignor to Bendix Radio Corporation. High frequency coil assembly. 2,255,730; Sept. 9.

Frazier, Robert T., assignor to Cavalier Corporation, Chattanooga, Tenn. Gas range with electric budget cooker. 2,262,319; Nov. 11.

Frease, Donald W. (See Curtis, R. G., Frease, and Hunker.)

Frease, Hurxthal F., Canton, Ohio. Separable frame and connected block structure. 2,257,598; Sept. 30.

Freborg, Carl G., Chicago, Ill. Multiple record phonograph. 2,237,139; Apr. 1.

Freborg, Carl G., and C. A. Freborg, Chicago, Ill., said C. A. Freborg assignor to said C. G. Freborg. Multiple record phonograph. 2,243,698; May 27.

Freborg, Carl G., and C. A.; said C. A. Freborg assignor to M. E. Freborg, Chicago, Ill. Multiple selecting mechanism. 2,266,495; Dec. 16.

Freborg, Charles A. (See Freborg, Carl G. and C. A.)

Freborg, Marie E. (See Freborg, Carl G. (and C. A., assignor).)

Frechtling, Walton H. (See Jones, J. W., and Frechtling.)

Fred, Selim A. (See Hendrickson, S., and Fred.)

Freda, Vincent, Brookline, and L. Sunderland, Newton, assignors to Barron Anderson Company, Boston, Mass. Coat 2,244,454; June 3.
Frederic, Charles H., Los Angeles, Calif. Poultry nest. 2,262,441; Nov. 11.
Frederick, Charles W., and M. J. Herzberger, assignors to Eastman Kodak Company, Rochester, N. Y. Photographic lens. 2,262,998; Nov. 18.
Frederick, Fred A. (See Horn, H. J., and Frederick.)
Frederick, John, New York, N. Y. Vacuum cleaner. 2,247,549; July 1.
Frederick Iron and Steel Company, The. (See Brice, Albert L., assignor.)
Frederick, Louis T., Oak Park, assignor to The Richardson Company, Lockland, Ohio. Making decorative resinous plaques. 2,228,921; Jan. 14.
Frederick, Louis T., Oak Park, Ill., assignor to The Richardson Company, Lockland, Ohio. Bearing material. 2,233,206; Feb. 25.
Frederick, Oscar C., Springfield, Pa., assignor to General Electric Company. Welding. 2,265,725; Dec. 9.
Frederick Post Company, The. (See Hinman, W. M., and Hollmann, assignors.)
Fredericksen, James P., Wollaston, Mass., assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Machine for operating on shoe parts. 2,237,422; Apr. 8.
Fredericksen, James P., Wollaston, Mass., assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Shoe lasting machine. 2,246,993; June 24.
Frederickson, Clayton E., Chicago, Ill. Dual wheel. 2,239,674; Apr. 29.
Frederickson, Clayton E., Chicago, Ill. Brake mechanism. 2,247,610; July 1.
Frederickson, Edward A. (See Zinkil, R. H., Fredrickson and Marchand.)
Frederickson, Edwin L., et al. (See Kubera, Anthony L., assignor.)
Fredriksen, Carl J., assignor to Deere & Company, Moline, Ill. Tractor mower. 2,240,292; Apr. 29.
Fredrick, Henry. (See Sager, Robert H., assignor.)
Fredrickson, Chris, assignor to Metal Snow Fence Company, Rice Lake, Wis. Snow fence. 2,238,417; Apr. 15.
Fredrickson, Edward A., assignor to Crane Co., Chicago, Ill. Sink strainer and plug and the like. 2,263,537; Nov. 18.
Frediani, Nello, Lake Geneva, Wis. Edible container for ice cream or the like. 2,255,506; Sept. 9.
Fredlund, Ernst F. G., Stockholm, Sweden, assignor to Electrolux Corporation, Dover, Del. Vacuum cleaner. 2,245,334; June 10.
Free, Gerhard. (See Pier, M., and Free.)
Freeburg, Walter S., assignor to Allen-Bradley Company, Milwaukee, Wis. Packaging means for small resistor units. 2,251,609; Aug. 5.
Freed, Meyer L., Ansonia, assignor to The Seymour Manufacturing Co., Seymour, Conn. Production of bright nickel deposit. 2,228,991; Jan. 14.
Freedley, Paul, New Hope, Pa. Electrolytic cell. 2,228,264; Jan. 14.
Freedman, Benjamin H., Asbury Park, N. J. Ticket. 2,238,724; Apr. 15.
Freedman-Burnham Engineering Corporation. (See Burnham, Walter E., assignor.)
Freedman, Harry A., New York, N. Y. Folding chair. 2,243,502; May 27.
Freedman, Hyman, New York, N. Y. Dental apparatus. 2,255,657; Sept. 9.
Freedman, Louis, Mount Vernon, and H. E. Dubin, New Rochelle, assignors to U. S. Vitamin Corporation, New York, N. Y. Process for extraction. 2,248,619; July 8.
Freedman, Louis, Mount Vernon, and H. E. Dubin, New Rochelle, assignors to U. S. Vitamin Corporation, New York, N. Y. Extraction apparatus. 2,248,620; July 8.
Freedman-Roedelheim Company. (See Fishman, Hyman, assignor.)
Freedman, Samuel, Malden, Mass. Garment pad. 2,240,613; May 6.
Freel, John A., Bay City, Mich. Surgical scissors. 2,234,472; Mar. 11.
Freel, William G., London, Ontario, assignor, by mesne assignments, to Canadian Nasal Spray Company Limited, Toronto, Ontario, Canada. Package. 2,265,069; Dec. 2.
Freeman, Arthur H., London, England, assignor to The International Nickel Company, Inc., New York, N. Y. Mounting for a domestic wash wringer. 2,237,423; Apr. 8.
Freeman, Benjamin A., Montclair, N. J., assignor, by mesne assignments, to Wilputte Coke Oven Corporation, New York, N. Y. Coke oven door. 2,236,092; Mar. 25.
Freeman, Benjamin W. (See Newton, Charles E., assignor.)
Freeman, Benjamin W., Cincinnati, Ohio. Ornamenting machine. 2,241,398; May 13.
Freeman, Benjamin W., Cincinnati, Ohio. Die. 2,244,613; June 3.
Freeman, Benjamin W., and J. G. Herbers, assignors to The Louis G. Freeman Company, Cincinnati, Ohio. Shoe upper shaping machine. 2,235,363; Mar. 18.
Freeman-Daughaday Company. (See Hopfenberg, Irving, assignor.)
Freeman-Daughaday Company. (See Schupbach, Rene M., assignor.)
Freeman, Frank L., Detroit, Mich. Vehicle spring suspension and drive. 2,227,448; Jan. 7.
Freeman, George A. (See Gustin, D. S., and Freeman.)
Freeman, George A., East Orange, N. J., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Method of exhaust. 2,249,605; July 15.
Freeman, George A., East Orange, N. J., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Automatic exhaust of high pressure lamps. 2,259,105; Oct. 14.
Freeman, George A., East Orange, N. J., assignor to Westinghouse Electric Manufacturing Company, East Pittsburgh, Pa. Leading-in conductor. 2,267,090; Dec. 23.
Freeman, Harold H., Birie, Idaho. Oscillating hinge attachment for connecting bin frames to combines. 2,234,629; Mar. 11.
Freeman, Harold K., assignor to The Master Electric Company, Dayton, Ohio. Slinger ring. 2,248,405; July 8.
Freeman, Henry, Mysore State, Southern India, assignor of one-half to The Kolar Mines Power Station, Limited, London, England. Motor control system for electric winding gear. 2,243,337; May 27.
Freeman, J. Stuart. (See Darcy, Margaret S., assignor.)
Freeman, Jorge T., Buenos Aires, Argentina. Closure and dispenser for containers. 2,260,937; Oct. 28.
Freeman, Leonard M. (See McDowell, E. L., and Freeman.)
Freeman, Louis G., Company, The. (See Freeman, B. W., and Herbers, assignors.)
Freeman, Lowell C., assignor to The Murray Corporation of America, Detroit, Mich. Spring frame. 2,235,874; Mar. 25.
Freeman, Lowell C., assignor to The Murray Corporation of America, Detroit, Mich. Seat and back cushion frame. 2,251,043; July 29.
Freeman, Malcolm H., Maryville, Tenn., assignor to Aluminum Company of America, Pittsburgh, Pa. Work manipulator. 2,235,832; Mar. 25.
Freeman, Max, and D. Suss, New York, N. Y. Novelty pin construction. 2,257,002; Sept. 23.
Freeman, Robert L., Flushing, N. Y., assignor to Hazeltine Corporation. Frequency-responsive network. Re. 21,691; Jan. 14.
Freeman, Robert L., Flushing, N. Y., assignor to Hazeltine Corporation. Vacuum tube with substantially constant interelectrode capacitance. 2,235,816; Mar. 25.
Freeman, Robert L., Flushing, N. Y., assignor to Hazeltine Corporation. Multiple transconductance vacuum-tube amplifier. 2,235,817; Mar. 25.
Freeman, Robert L., Flushing, N. Y., assignor to Hazeltine Corporation. Frequency-modulated carrier-signal translating system. 2,257,092; Sept. 30.
Freeman, Robert L., Flushing, N. Y., assignor to Hazeltine Corporation. Television receiving apparatus. 2,259,520; Oct. 21.
Freeman, Robert L., Flushing, N. Y., assignor to Hazeltine Corporation. Automatic control system for carrier-wave signal receivers. 2,261,800; Nov. 4.
Freeman, Robert L., and H. L. Blaisdell, Flushing, N. Y., assignors to Hazeltine Corporation. Television control system. 2,251,929; Aug. 12.
Freeman, Samuel, New York, N. Y. Hair curler. 2,267,906; Dec. 30.
Freeman, Stanley C., Mount Vernon, assignor to R. Hoe & Co., Inc., Bronx, N. Y. Web roll controlling mechanism. 2,252,969; Aug. 19.
Freman, Walter B., Cuyahoga Falls, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Method and apparatus for making belts. 2,237,178; Apr. 1.
Freman, Walter R., University City, assignor to Wagner Electric Corporation, St. Louis, Mo. Brake control mechanism. 2,231,004; Feb. 11.
Freman, Walter R., University City, assignor to Wagner Electric Corporation, St. Louis, Mo. Inertia-operated ratio changing brake actuating system. 2,239,955; Apr. 29.
Freman, Walter R., University City, assignor to Wagner Electric Corporation, St. Louis, Mo. Pressure reducing valve mechanism for fluid brakes. 2,241,191; May 6.
Freman, Walter R., University City, assignor to Wagner Electric Corporation, St. Louis, Mo. Compressor unloading valve mechanism. 2,241,192; May 6.
Freman, Walter R., University City, assignor to Wagner Electric Corporation, St. Louis, Mo. Ratio changing means for fluid-actuated brakes. 2,242,297; May 20.
Freman, Walter R., University City, assignor to Wagner Electric Corporation, St. Louis, Mo. Combined stop light switch and fitting bolt. 2,244,834; June 10.
Freman, Walter R., University City, assignor to Wagner Electric Corporation, St. Louis, Mo. Control valve mechanism. 2,259,809; Oct. 21.
Freman, Walter R., Clayton, assignor to Wagner Electric Corporation, St. Louis, Mo. Clutch and brake control mechanism. 2,259,810; Oct. 21.
Freeport Sulphur Company. (See Hills, Robert C., assignor.)

Freese, Hermann. (See Schwarz, K., and Freese.)
Fregeau, Ulrich J., Denver, Colo. Window operator. 2,259,811; Oct. 21.
Fregeolle, Oscar, assignor to Hemphill Company, Central Falls, R. I. Knitted fabric and method. 2,247,343; June 24.
Fregeolle, Oscar, assignor to Hemphill Company, Central Falls, R. I. Yarn feeding means for knitting machines. 2,263,530; Nov. 18.
Frei, Jakob R., Sidney, and W. C. Pross, Bainbridge, N. Y., assignors to Bendix Aviation Corporation, South Bend, Ind. Ignition apparatus. 2,260,663; Oct. 28.
Frei, Max, assignor to the firm Schweizerische Industrie-Gesellschaft, Neuhausen, Switzerland. Motor truck having radial axle guiding structures. 2,245,333; June 10.
Frei, Otto, Basel, Switzerland, assignor to International Business Machines Corporation, New York, N. Y. Accounting machine. 2,228,307; Jan. 14.
Freidag, William F., assignor to Arcade Manufacturing Company, Freeport, Ill. Nutcracker. 2,267,499; Dec. 23.
Freilich, Jacob. (See Frey, C. N., Freilich, and Gore.)
Freilich, Jacob, New York, and C. N. Frey, Scarsdale, assignors to Standard Brands Incorporated, New York, N. Y. Manufacture of baked goods. 2,243,860; June 3.
Freimark, Arthur, New York, N. Y. Trouser and leg protector. 2,248,454; July 8.
Freirich, Julius, Avon, N. J., assignor of one-half to T. C. Stewart, Port Richmond, N. Y. Carpenter's and mechanic's apron. 2,263,538; Nov. 18.
Freitag, Joseph. (See Esval, O. E., and Freitag.)
Freitag, Knud J. W., assignor to F. A. B. Manufacturing Co., Oakland, Calif. Trailer truck. 2,233,697; Mar. 4.
Freitag, Knud J. W., assignor to F. A. B. Manufacturing Co., Oakland, Calif. Dual axle truck trailer. 2,239,286; Apr. 22.
Freitag, Reinhold. (See Berger, A., and Freitag.)
Freitas, Albert B., Honolulu, Hawaii. Dial indicator extension. 2,231,805; Feb. 11.
Freitas, June, Hollywood, Calif. Eye shield. 2,260,614; Oct. 28.
French, Albert E., et al. (See Guyton, Raymond E., assignor.)
French, Charles P., Turlock, Calif. Fountain toothbrush. 2,250,758; July 29.
French, George F., Manchester, England. Ladder web. 2,228,465; Apr. 15.
French, Graham, et al. (See Smith, Henry J., assignor.)
French & Hecht, Incorporated. (See Cain, Joseph I., assignor.)
French & Hecht, Incorporated. (See Hecht, Joseph L., assignor.)
French & Hecht, Incorporated. (See Ploehn, John H., assignor.)
French, Henry C., Elm Grove, assignor to The Heil Co., Milwaukee, Wis. Tiltable bottom cable operated scraper. Re. 21,885; Aug. 26.
French, Henry C., assignor to The Heil Co., Milwaukee, Wis. Tiltable bottom cable operated scraper. 2,229,241; Jan. 21.
French, Henry C., assignor to The Heil Co., Milwaukee, Wis. Scraper. 2,252,763; Aug. 19.
French, James W., assignor to Barr and Stroud, Limited, Anniesland, Glasgow, Scotland. Optical observation instrument. 2,262,100; Nov. 11.
French, John W., Beverly, Mass., assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Heel-seat fitting machine. 2,250,665; July 29.
French Oil Mill Machinery Company, The. (See Stacy, Thomas F., assignor.)
French, Rainsford, Washington, D. C. Piston pin and king bolt vise. 2,260,708; Oct. 28.
French Renovating Company, The. (See Snyder, Victor C., assignor.)
French, Robert R., New York, N. Y. Firestrap for motion picture projectors. 2,251,704; Aug. 5.
French, Roger, Manchester, England. Curtain and the like and suspending same. 2,252,070; Aug. 12.
French, Roger, Manchester, England. Ladder webbing. 2,254,008; Aug. 26.
French, Thomas, & Sons, Ltd. (See Gibbons, Edwin J., assignor.)
Frenette, Henry J., Boise, Idaho. Air heating apparatus. 2,243,503; May 27.
Frenkel, Gustav A., Oakland, assignor to Shell Development Company, San Francisco, Calif. Catalyst carrier forming machine. 2,232,444; Feb. 18.
Frenkel, Gustav A., Oakland, assignor to Shell Development Company, San Francisco, Calif. Variable stroke pump. 2,235,631; Mar. 18.
Frenkel, Hermann. (See Maisch, Wilhelm O., assignor.)
Frenkel, Robert. (See Roés, Georges, assignor.)
Frentzel, Herman C., Jr., Shorewood, and H. A. Strelow, assignors to The Heil Co., Milwaukee, Wis. Receptacle transfer mechanism. 2,237,345; Apr. 8.
Fréret, Paul L., Pitres, Eure, France. Automobile vehicle. 2,260,102; Oct. 21.
Frese, Joseph F. (See McCauley, John H., assignor.)
Frese, Joseph F., assignor to Monitor Controller Company, Baltimore, Md. Resilient mounting for vibratory bodies. 2,258,550; Oct. 7.
Frese, Joseph F., as trustee. (See McCauley, John H., assignor.)
Freshwater, Frank H., assignor to Pressed Steel Car Company Inc., Pittsburgh, Pa. Mine car. 2,242,719; May 20.
Freud, Ignace N., Johnstown, Pa. Catamenial appliance. 2,234,046; Mar. 4.
Freudenberg, Carl. (See Nottebohm, Carl L., assignor.)
Freudenberg, Werner, Scarsdale, N. Y., assignor to Thomas Young Nurseries, Inc., Bound Brook, N. J. Perfume manufacture. 2,256,772; Sept. 23.
Freudenhammer, Klaus, Berlin-Charlottenburg, assignor to Patentverwertunks-Gesellschaft mit beschrankter Haftung, "Hermes", Berlin, Germany. Automatic regulation and control of the electrodes of an electric arc furnace. 2,234,239; Mar. 11.
Freudenhammer, Klaus, Berlin-Charlottenburg, assignor to Patentverwertungs-Gesellschaft mit beschränkter Haftung "Hermes," Berlin, Germany. Arc furnace and, more specifically, to means for automatically controlling. 2,248,020; July 1.
Freudenhammer, Klaus, Berlin-Charlottenburg, assignor to Patentverwertungs-Gesellschaft mit beschränkter Haftung "Hermes," Berlin, Germany. Alternating current translating system. 2,262,175; Nov. 11.
Freuler, Herbert C., Berkeley, assignor to Union Oil Company of California, Los Angeles, Calif. Magnesium and aluminum soap grease. 2,266,544; Dec. 16.
Freund, Fred, New York, N. Y. Coat and knapsack combination. 2,248,455; July 8.
Freund, Herman R., assignor to Intertype Corporation, Brooklyn, N. Y. Matrix and making the same. 2,231,899; Feb. 18.
Freund, Herman R., assignor to Intertype Corporation, Brooklyn, N. Y. Typographical slug casting machine. 2,242,178; May 13.
Freund, Robert R. (See Drexler, C., and Morgan, assignors.)
Freundlich, Albert, assignor to Kamket Corporation, New York, N. Y. Device for straightening spiral binders. 2,240,903; May 6.
Freundt, Gerhard L. (See Sievert, C. A., Freundt, and Heinlein.)
Frevel, Ludo K. (See Hanawalt, J. D., and Frevel.)
Frevert, Harry L., assignor to The Midvale Company, Philadelphia, Pa. High creep strength low alloy steel. 2,234,047; Mar. 4.
Frevert, Harry L., assignor to The Midvale Company, Philadelphia, Pa. Alloy steel for the manufacture of wheels and tires. 2,247,876; July 1.
Frey, Charles N. (See Freilich, J., and Frey.)
Frey, Charles N. (See Schultz, A. S., Atkin, and Frey.)
Frey, Charles N., Scarsdale, J. Freilich, New York, and H. C. Gore, Scarsdale, assignors to Standard Brands Incorporated, New York, N. Y. Control of proteolytic activity. 2,262,138; Nov. 11.
Frey, Delton R. (See Prutton, C. F., Smith, and Frey.)
Frey, Elmer A., Lansing, Ill. Vent protector for air brake pressure retaining valves. 2,257,231; Sept. 30.
Frey, Frederick E. (See Schulze, W. A., and Frey.)
Frey, Frederick E., R. D. Snow, and W. F. Huppke, assignors to Phillips Petroleum Company, Bartlesville, Okla. Converting hydrocarbons. 2,227,639; Jan. 7.
Frey, Frederick E., P. V. McKinney, and W. H. Wood, Bartlesville, Okla., assignors to Phillips Petroleum Company. Producing parafinic oils. 2,233,363; Feb. 25.
Frey, Frederick E., Bartlesville, Okla., and W. F. Huppke, Lomita, Calif., assignors to Phillips Petroleum Company, Bartlesville, Okla. Process for converting hydrocarbons. Re. 21,911; Sept. 30.
Frey, Frederick E., Bartlesville, Okla., and W. F. Huppke, Lomita, Calif., assignors to Phillips Petroleum Company, Bartlesville, Okla. Processes for converting hydrocarbons. Re. 21,932; Oct. 28.
Frey, Frederick E., Bartlesville, Okla., assignor to Phillips Petroleum Company. Hydrocarbon conversion and polymerization. 2,266,019; Dec. 16.
Frey, Frederick E., and R. D. Snow, and L. H. Fitch, Jr., deceased, Bartlesville, by First National Bank of Bartlesville, administrator, assignors to Phillips Petroleum Company, Bartlesville, Okla. Polymerization products containing sulphur dioxide and producing the same. 2,253,775; Aug. 26.
Frey, Frederick E., and L. H. Fitch, Jr., deceased, by First National Bank of Bartlesville, administrator, assignors to Phillips Petroleum Company, Bartlesville, Okla. Preparation of resinous reaction products of sulphur dioxide and olefins. 2,258,702; Oct. 14.
Frey, Frederick E., H. J. Hepp, and G. H. Morey, Bartlesville, Okla., assignors to Phillips Petroleum Company. Thermally reacting hydrocarbons. 2,259,630; Oct. 21.
Frey, Henry, Kingston, Pa. Tensioning device. 2,266,632; Dec. 16.
Frey, Paul R., Fort Collins, Colo. Fountain pen filling adapter. 2,233,942; Mar. 4.
Frey, Sim, Ruschlikon, Switzerland. Producing colored zip-fastener elements. 2,245,335; June 10.
Frey, Walter L. (See Harris, J. E., and Frey.)
Freydberg, Aaron, Mount Vernon, and W. H. Hawkins, Brooklyn, N. Y., assignors to Freydberg Bros., Inc., Stamford, Conn. Method and apparatus for making shoulder pads. 2,236,472; Mar. 25.
Freydberg Bros., Inc. (See Freydberg, A., and Hawkins, assignors.)

Freydberg Bros., Inc. (See Freydberg, Eli, assignor.)
Freydberg Bros., Inc. (See Freydberg, E., McCullough, and Coldwell, assignors.)
Freydberg, Eli, assignor to Freydberg Bros., Inc., New York, N. Y. Identifying strip for use in connection with insulated electrical conductors. 2,232,846; Feb. 25.
Freydberg, Eli, New York, J. F. McCullough, New Rochelle, and R. D. Coldwell, assignors to Freydberg Bros., Inc., New York, N. Y. Electrical conductor coated with separator strip and manufacture. 2,255,871; Sept. 16.
Freyermuth, George H., Scarsdale, and A. E. Robertson, New York, N. Y., assignors to Standard Oil Development Company. Motor fuel. 2,263,239; Nov. 18.
Freyn Engineering Company. (See Fox, Gordon, assignor.)
Freyn Engineering Company. (See Fox, G., Ebner, and Rice, assignors.)
Freyn Engineering Company. (See Whitcomb, A. J., Callow, and Schofield, assignors.)
Freysinger, John B., assignor to North & Judd Manufacturing Company, New Britain, Conn. Clasp. 2,237,731; Apr. 8.
Freysinger, John B., assignor to North and Judd Manufacturing Company, New Britain, Conn. Buckle. 2,240,012; Apr. 29.
Freyssinet, Eugène, Neuilly-sur-Seine, assignor to Enterprises Campenon Bernard, Paris, France. Underground tubular structure and making the same. 2,230,032; Jan. 28.
Freytag, Adolf. (See Heuck, C., and Freytag.)
Freytag, Adolf. (See Reppe, W., and Freytag.)
Friang, Henry G., Madison, Wis., assignor to Ray-O-Vac Company. Universal socket device. 2,229,377; Jan. 21.
Friberg, Bengt F., St. Louis, Mo. Casting concrete pavements. 2,251,672; Aug. 5.
Friberg, Bengt F., assignor to Laclede Steel Company, St. Louis, Mo. Dowel assembly for paving joints. 2,245,972; June 17.
Frick, Charles E., Jr., et al. (See Jensen, James A., assignor.)
Frick Company. (See Crawford, Robert B. P., assignor.)
Frick Company. (See De Markus, L., and Buehler, assignors.)
Frick Company. (See Shenton, Francis, assignor.)
Frick, Friedrich. (See Binapfl, J., Bock, Frick, and Jordan.)
Frick, Harold L., assignor to H. L. F. Appliance Corporation, Chicago, Ill. Ironing machine. 2,245,911; June 17.
Fricke, Ernst. (See Köberich, R., and Fricke.)
Fricke, Hans. (See Brunken, J., Fricke, and Wilmanns.)
Fricke, Hans, assignor to Ernst Leitz, G. m. b. H., Wetzlar, Germany. Microscope. 2,256,245; Sept. 16.
Fricke, Royal E., assignor to Welding Service, Inc., San Francisco, Calif. Rail quenching apparatus and method. 2,263,621; Nov. 25.
Friddle, Needum W. (See Laird, R. Q., and Friddle.)
Friden Calculating Machine Co. (See Friden, Carl M. F., assignor.)
Friden Calculating Machine Co. (See Richards, Albert L., assignor.)
Friden Calculating Machine Co. Inc. (See Lothrop, Marcus, assignor.)
Friden, Carl M. F., Pleasanton, assignor to Marchant Calculating Machine Company, Emeryville, Calif. Calculating machine. Re. 21,829; June 17.
Friden, Carl M. F., Orinda, assignor to Friden Calculating Machine Co. Inc., Oakland, Calif. Calculating machine. 2,229,889; Jan. 28.
Friden, Carl M. F., Oakland, Calif., assignor to Friden Calculating Machine Co., Inc. Calculating machine. 2,229,890; Jan. 28.
Friderichsen, Peter C., Glendale, Calif., assignor to Pacific Clay Products Company. Trimming apparatus. 2,261,807; Nov. 4.
Fridolph, Annette, New York, N. Y. Traveling case. 2,247,366; July 1.
Fridolph, John S., Flushing, N. Y. Method of decoration. 2,231,262; Feb. 11.
Friebus, Reginald T., Montclair, N. J., assignor to Electrical Research Products, Inc., New York, N. Y. Stereophonic sound recording system. 2,249,606; July 15.
Fried, John, Peoria, Ill. Machine for straightening and truing wheels. 2,261,246; Nov. 4.
Fried, Richard G., assignor to Fried-Ostermann Company, Milwaukee, Wis. Glove. 2,268,210; Dec. 30.
Friedberger-Aaron Manufacturing Company. (See Aull, Harry, assignor.)
Friedberger-Aaron Manufacturing Company. (See Clement, William D., assignor.)
Friedberger-Aaron Manufacturing Company. (See Vamos, Alfred, assignor.)
Fried-Ostermann Company. (See Fried, Richard G., assignor.)
Friedel, Arthur C., assignor to J. F. Friedel Paper Box Company, Syracuse, N. Y. Desk, table, or other similar article of furniture. 2,240,767; May 6.
Friedel, J. F., Paper Box Company. (See Friedel, Arthur C., assignor.)
Friedel, Jonas, Omaha, Nebr. Valve. 2,238,387; Apr. 15.
Friedell, Morley V. (See Friedell, Philip A., and M. V.)
Friedell, Philip A. and M. V., Oakland, Calif. Compressor. 2,227,740; Jan. 7.
Friedell, Philip A., Oakland, Calif. Step-exposing machine for photosensitive materials. 2,233,255; Feb. 25.
Friedell, Philip A., Oakland, Calif. Sensitometer, actinometer, and photographic characteristic measuring scale. 2,253,231; Aug. 19.
Friederich, Ernst. (See Aschermann, G., and Friederich.)
Friedrich, Ernst, and M. Reger, Berlin-Charlottenburg, and G. Gaidies, Berlin-Pankow, Germany, assignors to General Electric Company. Discharge lamp. 2,248,979; July 15.
Frieders, Robert T., Menasha, assignor to Marathon Paper Mills Company, Rothschild, Wis. Carton. 2,246,484; June 17.
Friedheim, Ernst A. H., Geneva, Switzerland. Azo dyestuff containing the arseno group and the manufacture of same. 2,235,478; Mar. 18.
Friedheim, Ernst A. H., Geneva, Switzerland. Azo dyestuff from para-amino-phenyl-arsonic acid and manufacture of same. 2,244,293; June 3.
Friedländer, Erich, Berlin-Siemenstadt, Germany, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Relay system. 2,254,941; Sept. 2.
Friedländer, Erich, Berlin-Siemensstadt, Germany, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Electrical flasher system. 2,261,678; Nov. 4.
Friedman, Aaron J. (See Caire, R., and Friedman.)
Friedman, Alma M. (See Friedman, Harold V., assignor.)
Friedman, Daniel, Chicago, Ill. Can. 2,251,187; July 29.
Friedman, Daniel, Chicago, Ill. Cowl. 2,253,117; Aug. 19.
Friedman, Edward, Lawrence, N. Y. Article of wearing apparel. 2,241,298; May 6.
Friedman, Edward, Lawrence, N. Y. Article of wearing apparel. 2,248,861; July 8.
Friedman, Harold V., Las Vegas, Nev., assignor of one-half to A. M. Friedman, Dallas, Tex. Refrigerating apparatus. 2,234,372; Mar. 11.
Friedman, Harry. (See Ulano, J., and Friedman.)
Friedman, John H., assignor to The National Machinery Company, Tiffin, Ohio. Air cooled clutch. 2,241,242; May 6.
Friedman, John H., assignor to The National Machinery Company, Tiffin, Ohio. Nonrepeat valve. 2,250,629; July 29.
Friedman, Joseph, New York, N. Y. Index digest. 2,248,703; July 8.
Friedman, Samuel, Brooklyn, N. Y. Making bent metal structures. 2,255,658; Sept. 9.
Friedrich, Albert, and V. Ulrich, Stuttgart-Cannstatt, assignors to Daimler-Benz Aktiengesellschaft, Stuttgart-Unterturkheim, Germany. Fuel injection pump for multicylinder engines. 2,231,264; Feb. 11.
Friedrich, Bruno, Vienna, Germany. Vise. 2,247,656; July 1.
Friedrich, Charles F., and H. P. Wareham, Jr., assignors to E. E. Fairchild Corporation, Rochester, N. Y. Display box. 2,241,989; May 13.
Friedrich, Martin E., Carneys Point, N. J., and L. F. Schniepp, assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Dinitro-benzotrifluoride compounds. 2,257,093; Sept. 30.
Friedrich, Walter, Aue, Saxony, Germany. Nut locking device. 2,248,226; July 8.
Friedrichs, Werner. (See Hübner, G., and Friedrichs.)
Friedrichsen, Wilhelm, Ludwigshafen-on-the-Rhine, Germany, assignor, by mesne assignments, to General Aniline & Film Corporation, New York, N. Y. Production of aliphatic branched-chain hydrocarbons of the diolefin series. 2,241,777; May 13.
Friefelder, Morris. (See Raiziss, G. W., Clemence and Freifelder.)
Friel, Charles E., Tulsa, Okla. Ledger binder. 2,263,769; Nov. 25.
Friend Motor Company. (See Schultz, Richard A., assignor.)
Friend, Richard N., Sioux City, Iowa. Surface scraper. 2,236,093; Mar. 25.
Friend, Robert O., Chicago, Ill., J. A. Montgomery, Denver, Colo., and W. F. Schaller, La Grange, Ill. Fluid distributor. 2,236,943; Apr. 1.
Friend, Robert O., Chicago, Ill., J. A. Montgomery, Denver, Colo., and W. F. Schaller, La Grange, Ill. Disk distributor for sewage or water distribution. 2,255,157; Sept. 9.
Friend, Robert O., Chicago, and W. F. Schaller, La Grange, Ill., and J. A. Montgomery, Denver, Colo. Rotary distributor. 2,263,125; Nov. 18.
Fries, Amos A., Washington, D. C. Shell assembly. 2,264,791; Dec. 2.
Friesenhahn, Edwin P., assignor of one-half to G. O. Eastman, San Antonio, Tex. Planting mechanism. 2,235,922; Mar. 25.
Friesner, Charles E., and H. W. Ernest, assignors to The Hettrick Manufacturing Company, Toledo, Ohio. Tent awning. 2,230,454; Feb. 4.
Frigie Corporation of America. (See Loewenstein, Ludwig, assignor.)

Friis, Harald T. (See Beck, A. C., and Friis.)
Friis, Harald T. (See Feldman, C. B. H., and Friis.)
Frindt, Otto K. A., Chicago, Ill. Torpedo carrier 2,266,545; Dec. 16.
Frink, Gerald, assignor to Washington Iron Works, Seattle, Wash. Change-speed mechanism. 2,234,693; Mar. 11.
Fripp, Samuel T., London, England. Piano. 2,260,139; Oct. 21.
Frisbee, Randolph W., Atlanta, Ga. Radio frequency tuner unit. 2,250,366; July 22.
Frisbie, Edgar L., Baltimore, Md. Combined sinker and spring attaching device. 2,228,513; Jan. 14.
Frisbie, Marshall H. (See Gilbert, A. C., and Frisbie.)
Frisbie, Marshall H., Hamden, assignor to The A. C. Gilbert Company, New Haven, Conn. Toy train actuated circuit controller. 2,259,851; Oct. 21.
Frisbie, Marshall H., Hamden, assignor to The A. C. Gilbert Company, New Haven, Conn. Sectional toy railway track. 2,265,965; Dec. 9.
Frisch, Erling, Pittsburgh, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Remote control of drum controllers. 2,254,942; Sept. 2.
Frisch, Martin, assignor to Foster Wheeler Corporation, New York, N. Y. Method and apparatus for combustion. Re. 21,878; Aug. 19.
Frische, Carl A. (See Esval, O. E., and Frische.)
Frisch, Martin, assignor to Foster Wheeler Corporation, New York, N. Y. Burner. 2,229,068; Jan. 21.
Frische, Carl A. (See Esval, O. E., and Frische.)
Frische, Kurt, Bensheim, Germany. Device for obtaining spinnable fibers from fiber-containing strips of bark. 2,234,113; Mar. 4.
Frische, Kurt, Bensheim, Hessen, Germany. Device for removing the woody matter from fiber-containing stalks. 2,252,502; Aug. 12.
Frischknecht, Ernest, Jackson Heights, assignor to The Teleregister Corporation, New York, N. Y. Method and circuit for telegraphic impulses. 2,230,681; Feb. 4.
Frischknecht, Ernest, Jackson Heights, assignor to The Teleregister Corporation, New York, N. Y. Indicating device. 2,241,548; May 13.
Frischman, Hans M., Palisade, assignor to Alfred Hofmann, Inc., West New York, N. J. Knitting machine sinker. 2,247,611; July 1.
Frischmuth, Georg, and E. Frobel, Hamburg, assignors to the firm Deutsche Maizena Gesellschaft m. b. H., Maizenahaus, Hamburg, Germany. Manufacture of starch products. 2,257,599; Sept. 30.
Frise, Leslie G., assignor to The Bristol Aeroplane Company Limited, Bristol, England. Gun turret for aircraft. 2,254,678; Sept. 2.
Frisoli, Domenico, Newark, N. J. Double pointed blade and holder therefor. 2,250,796; July 29.
Frisse, John P. (See Henn, William A., assignor.)
Fritsch, Frederick P. (See Olin, J. F., Fritsch, and Hinds.)
Fritsch, Lewis A., Cincinnati, Ohio. Truss pad. 2,237,865; Apr. 8.
Fritsch, Otto. (See Bergmann, A., Dawihl, and Fritsch.)
Fritschi, Hans. (See Roehm, E. G., and Fritschi.)
Fritts, Ralph M., Kansas City, Mo. Siphon. 2,233,123; Feb. 25.
Fritz-Cross Company, The. (See Dickson, Clifford C., assignor.)
Fritz, E. W. (See David, Andrew, assignor.)
Fritz, Edward M., assignor to Grand Rapids Cabinet Company, Grand Rapids, Mich. Cold storage cabinet. 2,257,374; Sept. 30.
Fritz, Frank J. (See Astrowski, C. J., and Fritz.)
Fritz, Howard E., Barberton, and J. R. Hoover, Cuyahoga Falls, Ohio, assignors to The B. F. Goodrich Company, New York, N. Y. Tank construction. 2,244,522; June 3.
Fritz, James H., Bloomfield, and R. M. Beach, Newark, assignors to National Oil Products Company, Harrison, N. J. Paraffin emulsion. 2,244,685; June 10.
Fritz, Karl, assignor to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Electron discharge device. 2,233,779; Mar. 4.
Fritz, Karl, Berlin, Neubabelsberg, assignor to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Circuit for automatic frequency control. 2,243,202; May 27.
Fritz, Karl, assignor to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Ultra short wave oscillatory circuit. 2,265,833; Dec. 9.
Fritz, Oswald R., assignor to the firm Ural Maschinen-Vertriebsgesellschaft m. b. H., Vienna, Germany. Portable motor. 2,230,078; Jan. 28.
Fritz, Oswald R., assignor to the firm Ural-Maschinen-Vertriebsgesellschaft m. b. H., Vienna, Germany. Portable motor-driven saw. 2,256,786; Sept. 23.
Fritze, Otto. (See Ruttenauer, A., and Fritze.)
Fritzlen, Thomas L., West Lafayette, Ind., assignor to Aluminum Company of America, Pittsburgh, Pa. Working aluminum and product thereof. 2,249,353; July 15.
Fritzsch, Theodore N., Johnstown, Pa. Electric welding. 2,260,775; Oct. 28.
Fritzsche, Paul. (See Fehrle, A., and Fritzsche.)
Fritzsche, Paul. (See Fehrle, A., Herrmann, Fritzsche, and Hilmer.)
Frobel, Engelbert. (See Frischmuth, G., and Frobel.)
Fröding, Olof E., Stockholm, Sweden, assignor to The De Laval Separator Company, New York, N. Y. Refining vegetable oils. 2,230,796; Feb. 4.
Froelich, George E., assignor to Hamilton Manufacturing Company, Two Rivers, Wis. Paper roll attachment. 2,229,560; Jan. 21.
Froelich, George E., assignor to Hamilton Manufacturing Company, Two Rivers, Wis. Professional cabinet. 2,242,720; May 20.
Froelich, Gustave H., assignor to The Turner & Seymour Manufacturing Company, Torrington, Conn. Can opener. 2,257,549; Sept. 30.
Froehlich, Jaroslav, Basel, E. Stoecklin, Binningen, and R. Tobler, Riehen, assignors to the firm of Society of Chemical Industry in Basle, Basel, Switzerland. Indigoid vat dyestuffs. 2,250,630; July 29.
Frog, Switch & Manufacturing Company, The. (See Seal, Voorhees N., assignor.)
Fröhlich, Karl, Stuttgart, assignor to Dr. Ing. h. c. F. Porsche, K. G., Stuttgart-Zuffenhausen, Germany. Vehicle. 2,232,173; Feb. 18.
Frohring, William O., Cleveland Heights, and H. F. Seibert, and J. M. Tabor, assignors to Frober Faybor Company, Cleveland, Ohio. Instrument for determining vitamin A deficiency. 2,234,240; Mar. 11.
Frolwerker, William G., assignor to St. Joe Machines, Inc., St. Joseph, Mich. Centrifugal drier or extractor. 2,235,988; Mar. 25.
Frolich, Lill K., Louisville, Nebr. Antiskid shoe device. 2,258,322; Oct. 7.
Froilich, Fritz K., Westfield, N. J., assignor to Standard Oil Development Company. Lubricating composition. 2,243,420; May 27.
Frolich, Per K., Roselle, and F. L. Miller, Roselle Park, N. J., assignors to Standard Oil Development Company. Lubricants containing polymers of intermediate weight. 2,239,501; Apr. 22.
Frolich, Per K., Westfield, and J. I. Wasson, Townley, N. J., assignors to Standard Oil Development Company. Dewaxing process. 2,261,801; Nov. 4.
Fromm, Herbert, Hamburg, Wis. Homogenizer. 2,240,213; Apr. 29.
Fromm, Herbert, Hamburg, Wis. Fruit juice extractor. 2,249,817; July 22.
Frommer, Bernard. (See Golub, S., and Frommer.)
Frondorf, Edward F. (See Hathaway, W. J., and Frondorf.)
Froome, Clarence W., and F. C. Boyd, Los Angeles County, assignors to Union Oil Company of California, Los Angeles, Calif. Well drilling. 2,246,418; June 17.
Frost, Charles L. (See Brewer, W. B., Frost, and Karg.)
Frost, Cheslyn H., assignor of one-half to Engineering Laboratories, Inc., Tulsa, Okla. Leveling rod. 2,249,707; July 15.
Frost, Frederick H. (See Goff, L. O., and Frost.)
Frost, Frederick H., Portland, Maine, assignor to S. D. Warren Company, Boston, Mass. Coated paper. 2,236,347; Apr. 1.
Frost, John G. (See Taper, O. C., and Frost.)
Frost, Leon M., Battle Creek, Mich. Clamping washer. 2,251,733; Aug. 5.
Frost, Orley R., Chicago, Ill. Vacuum pump control. 2,260,113; Oct. 21.
Frost, Raymond B., Rutherford, N. J., assignor to United States Rubber Company, New York, N. Y. Method and apparatus for perforating sheet materials. 2,242,645; May 20.
Frost, Walter, assignor to the firm Silesia Verein Chemischer Fabriken, Saarau, Kreis Schweidnitz, Germany. Condensation product containing sulphur. 2,252,366; Aug. 12.
Frudden, Conrad E., Wauwatosa, assignor to Allis-Chalmers Manufacturing Company, Milwaukee, Wis. Vehicle wheel. 2,254,361; Sept. 2.
Frudden, Conrad E., Wauwatosa, and W. H. Tanke and A. G. Buhr, La Crosse, assignors to Allis-Chalmers Manufacturing Company, Milwaukee, Wis. Tractor implement. 2,247,367; July 1.
Frudden, Conrad E., and W. F. Strehlow, Wauwatosa, assignors to Allis-Chalmers Manufacturing Company, Milwaukee, Wis. Tractor. 2,254,358; Sept. 2.
Frudden, Conrad E., and W. F. Strehlow, Wauwatosa, assignors to Allis-Chalmers Manufacturing Company, Milwaukee, Wis. Fuel tank mounting for tractors. 2,254,359; Sept. 2.
Frudden, Conrad E., and W. F. Strehlow, Wauwatosa, assignors to Allis-Chalmers Manufacturing Company, Milwaukee, Wis. Tractor rear assembly. 2,254,360; Sept. 2.
Fruehauf Trailer Company. (See Reid, Frederick M., assignor.)
Fruehe, Rudolph C., Skokie, Ill. Toy. 2,245,973; June 17.
Fruit Packers Supply & Equipment Company. (See Cockrill, Leonard O., assignor.)
Frumkin, Gabriel, Brooklyn, N. Y., assignor by mesne assignments to A. H. Katz, Memphis, Tenn. Tobacco pipe. 2,229,242; Jan. 21.
Frutchey, Raymond, Easton, Pa., assignor to Ingersoll-Rand Company, New York, N. Y. Core removing device. 2,253,851; Aug. 26.
Fruth, Frank J., assignor to one-third to J. C. Thompson, Brainerd, Minn. Governing system for motor vehicles. 2,265,524; Dec. 9.

Fry, Benjamin W. (See Gottfried, J., and Fry.)
Fry, Benjamin W., University City, Mo. Article delivery machine. 2,238,725; Apr. 15.
Fry, Benjamin W., University City, Mo. Vending apparatus. 2,254,737; Sept. 2.
Fry, Charles H., assignor to Dean Rubber Manufacturing Company, North Kansas City, Mo. Producing beaded articles from liquid latex. 2,228,992; Jan. 14.
Fry, Clifford N., Toronto, Ontario, Canada. Drop-out switch. 2,264,203; Nov. 25.
Fry, Macon, Westwood, N. J., assignor to Ford Instrument Company, Inc., Long Island City, N. Y. Motor control. 2,248,072; July 8.
Fry, Orlander W., and H. W. Langbein, Los Angeles, Calif. Axle structure. 2,241,453; May 13.
Fry, Virgil H., assignor to Micro Switch Corporation, Freeport, Ill. Electric limit switch. 2,236,680; Apr. 1.
Fry, William J., Chicago, Ill. Combination coffee maker and hot coffee retainer. 2,227,540; Jan. 7.
Frydman, Emanuel, Liverpool, England, assignor to Associated Telephone & Telegraph Company, Chicago, Ill. Current supply arrangement for use in telephone systems. 2,228,449; Jan. 14.
Frye, James D., St. Johnsbury, Vt. Weighing scales. 2,249,124; July 15.
Frye, Raymond P., Chicago, Ill. Aperture cleaning means for fluid distributing apparatus. 2,264,969; Dec. 2.
Fryer, Louis S. (See Kline, H. B., and Fryer.)
Fryer, Louis S. (See Kline, H. B., Fryer, and Burkholder.)
Fryer, Louis S., assignor to Industrial Rayon Corporation, Cleveland, Ohio. Manufacture of staple fiber yarn. 2,234,540; Mar. 11.
Fryer, Louis S., assignor to Industrial Rayon Corporation, Cleveland, Ohio. Apparatus for drying thread-like articles. 2,248,406; July 8.
Fryer, Louis S., H. A. Schwartz, and E. B. Helm, assignors to Industrial Rayon Corporation, Cleveland, Ohio. Purifying textile materials. 2,265,033; Dec. 2.
Frymoyer, Webster W. (See Mason, C. E., Brown and Frymoyer.)
Frymoyer, Webster W., assignor to The Foxboro Company, Foxboro, Mass. Condition indicating instrument. 2,237,598; Apr. 8.
Fuchs, Arthur J., assignor of one-third to A. S. Kee and one-third to L. Probst, St. Louis, Mo. Nonskid mechanism for dual wheels. 2,241,849; May 13.
Fuchs, Günter, Schwarzenbach-on-the-Saale, Germany. Ceiling heating system. 2,245,470; June 10.
Fuchs, Hermanns S. (See Vermeulen, R., and Fuchs.)
Fuchs, Julius, assignor of one-half to A. J. Baker, Cleveland, Ohio. Check valve. 2,236,477; Mar. 25.
Fuchs, Julius, assignor of forty-five percent to A. J. Baker, Cleveland, Ohio. Cleaning device. 2,257,600; Sept. 30.
Fuchs, Paul E., Colorado Springs, Colo. Match cover. 2,259,812; Oct. 21.
Fuchs, Philip, assignor of twelve and one-half per cent to H. H. McLain, Detroit, and twelve and one-half per cent to J. H. Miller, Walled Lake, Mich. Socket and plug switch. 2,240,614; May 6.
Fuchs, Walter M., assignor to The Pennsylvania Research Corporation, State College, Pa. Treatment of coal. 2,242,822; May 20.
Fuehrer, George H. (See Morrison, W. A., and Fuehrer.)
Fuehrer, George H., Phillipsburg, assignor to Ingersoll-Rand Company, Jersey City, N. J. Percussive tool. 2,231,496; Feb. 11.
Fuehrer, George H., Phillipsburg, N. J., assignor to Ingersoll-Rand Company, New York, N. Y. Silencer for rock drills. 2,244,060; June 3.
Fuehrer, George H., Phillipsburg, N. J., assignor to Ingersoll-Rand Company, New York, N. Y. Valve mechanism for rock drills. 2,254,695; Sept. 2.
Fuehrer, George H., Phillipsburg, N. J., assignor to Inger soll-Rand Company, New York, N. Y. Implement retainer. 2,265,427.; Dec. 9.
Fuel & Metal Research Corporation. (See Gillen, George A., assignor.)
Fuel Refining Corporation. (See Grasshoff, Eberhard, assignor.)
Fuel Refining Corporation. (See Otto, Carl, assignor.)
Fuel Refining Corporation. (See Otto, C., and Grasshoff, assignors.)
Fuel Research Corporation. (See Stillman, Albert L., assignor.)
Fuener, William v. (See Pier, M., Fuener, and Simon.)
Fuglie, Elmer, and O. Oelkers, Mazeppa, Minn. Crankshaft grinder. 2,247,344; June 24.
Fuglie, Elmer A., Winona, Minn. Reboring machine. 2,252,121; Aug. 12.
Fuhrhop, Otto F., Monroe Township, Henry County, Ohio. Rotating pickup brush for combine harvesters. 2,233,837; Mar. 4.
Fuhrmann, Warren, Kearny, N. J., and T. F. Powers, New York, N. Y. Smoking pipe. 2,229,243; Jan. 21.
Fuhrmann, Warren, Kearny, N. J., and T. F. Powers, New York, N. Y. Smoking pipe. 2,241,454; May 13.
Fukuhara, Mitsuo, Tacoma, Wash. Automobile signal and operating the same. 2,262,424; Nov. 11.
Fulbright, Clarence C., Pine Bluff, Ark. Ply wood floor block. 2,257,048; Sept. 23.
Fulcher, Frank C., Purley, England. Lubricating system for rotary vane pumps. 2,243,898; June 3.
Fulcher, Frank C., Purley, England. Rotary pump and the like. 2,243,899; June 3.
Fulcher, Frank C., Purley, England. Flexible driving coupling. 2,243,900; June 3.
Fulcher, Frank C., Manor Way, Purley, England. Rotary pump. 2,243,901; June 3.
Fuld, Melvin, Baltimore, Md., and A. M. Leoni, Beachwood, N. J., said Leoni assignor to said Fuld. Diffuser. 2,243,151; May 27.
Fuld, Melvin, Baltimore, Md., and A. M. Leoni, Beachwood, N. J.; said Leoni assignor to said Fuld. Diffusion and drip apparatus. 2,251,734; Aug. 5.
Fulda, Wilhelm, Lautawerk, Lausitz, E. Wiedbrauck, Essen-Bredeney, and K. Büche, Essen-Rellinghausen, Germany, assignors, by mesne assignments, to Th. Goldschmidt Corporation, New York, N. Y. Manufacture of monobasic aluminum sulphite. 2,243,060; May 20.
Fulda, Wilhelm, and W. Wrigge, Lautawerk, and H. Logemann, Schlebusch, Germany, assignors to The Th. Goldschmidt Corporation, New York, N. Y. Separating sulphurous acid from aluminum sulphites. 2,261,113; Nov. 4.
Fulford Mfg. Co. (See Starr, Everett L., assignor.)
Fulk, James B., Norwalk, Ohio. Method and apparatus for feeding paper. 2,237,877; Apr. 8.
Fullarton, Richard, Detroit, Mich. Cigarette holder. 2,237,663; Apr. 8.
Fullaway, Samuel V., Omaha, Nebr. Railroad passenger car. 2,257,946; Oct. 7.
Fuller Brush Company, The. (See Cave, Henry, assignor.)
Fuller Brush Company, The. (See Cave, H., and Gates, assignors.)
Fuller, Calvin S., Chatham, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Preparing linear polyesters. 2,249,950; July 22.
Fuller Company. (See Bast, Leon F., assignor.)
Fuller Company. (See Gaffney, Joseph B., assignor.)
Fuller Company. (See Meixsell, Elmer P., assignor.)
Fuller Company, The. (See Morrow, Joseph H., assignor.)
Fuller, Everett W. (See Moran, R. C., Evers, and Fuller.)
Fuller, Everett W., Woodbury, N. J., assignor to Socony-Vacuum Oil Company, Incorporated, New York, N. Y. Mineral oil composition. 2,247,807; July 1.
Fuller, Frederic B. (See Guilbert, F. W., and Fuller.)
Fuller, Frederick L., West Orange, N. J., assignor to International Business Machines Corporation, New York, N. Y. Interlock for cash registers. 2,230,682; Feb. 4.
Fuller, Frederick L., and G. F. Daly, West Orange, N. J., assignors to International Business Machines Corporation, New York, N. Y. Tabulating machine. 2,234,241; Mar. 11.
Fuller, George, Buffalo, N. Y. Adjustable golf club. 2,242,670; May 20.
Fuller, James H., University City, assignor to M. D. Gibson, Webster Groves, Mo. Cigarette roller. 2,265,228; Dec. 9.
Fuller, John D., et al. (See Harvard, Jack, assignor.)
Fuller, John E., New York, N. Y. Stencil sheet and forming the same. 2,234,694; Mar. 11.
Fuller Manufacturing Company. (See Backus, Thomas, assignor.)
Fuller, Ralph C., Vancouver, British Columbia, Canada. Protective shield. 2,266,967; Dec. 23.
Fuller, Roy J., Pottsville, Pa. Box handling tool. 2,244,988; June 10.
Fuller, Walter L., assignor to Gibson, Inc., Kalamazoo, Mich. Musical instrument. 2,261,357; Nov. 4.
Fuller, Walter L., assignor to Gibson, Inc., Kalamazoo, Mich. Pickup for electrical stringed musical instruments. 2,261,358; Nov. 4.
Fullerton, James B., Los Angeles, Calif. Dishwasher. 2,238,044; Apr. 15.
Fullington, Lynn, assignor of one-fourth to J. W. Campbell, Anderson, Ind. Battery terminal clamp. 2,234,630; Mar. 11.
Fulmer, Joseph C., assignor to The Bridgeport Metal Goods Manufacturing Company, Bridgeport, Conn. Rotary switch. 2,256,641; Sept. 23.
Fulmer, Joseph H., Nazareth, Pa. Apparatus for cooling dehydrated forage crops. 2,242,702; May 20.
Fulp, Chester H., Chicago, Ill. Lamp element and making same. 2,254,362; Sept. 2.
Fulson, Hiram O., Chicago, Ill., assignor to Link-Belt Company. Apparatus for rolling helicoid conveyer flight. 2,262,227; Nov. 11.
Fulton Bag and Cotton Mills. (See Forrester, Samuel C., assignor.)
Fulton, Claude C. (See Steiner, J. C., and Fulton.)
Fulton, Claude C., assignor to Fulton Mower and Manufacturing Co., St. Louis, Mo. Power source support for bicycle frames. 2,263,081; Nov. 18.
Fulton, Claude C., assignor to Fulton Mower and Manufacturing Co., St. Louis, Mo. Power operated sickle mower. 2,263,082; Nov. 18.
Fulton Company, The. (See Thorp, J. R., and Strand, assignors.)
Fulton, David M., assignor to J. and G. Fulton, Baltimore, Md. Antiglare headlight for vehicles. 2,237,815; Apr. 8.

Fulton, Frank, Whitesville, W. Va. Conveyor head shifting device. 2,252,255; Aug. 12.
Fulton, Gladys. (See Fulton, David M., assignor.)
Fulton, Harry E., Bernardsville, N. J. Chair fastener. 2,249,892; July 22.
Fulton, Jean. (See Fulton, David M., assignor.)
Fulton, Karl H., Pittsburgh, Pa. Pipe coating. 2,240,384; Apr. 29.
Fulton Mower and Manufacturing Co. (See Fulton, Claude C., assignor.)
Fulton, Nell, New York, N. Y. Key hold. 2,259,204; Oct. 14.
Fulton, Robert R., Pittsburgh, Pa., assignor, by mesne assignments, to Puritan Company, Inc., Rochester, N. Y. Hydraulic pressure transmitting fluid. 2,238,045; Apr. 15.
Fulton, Willand S., assignor to National Time & Signal Corporation, Detroit, Mich. Electric circuit controller. 2,249,237; July 15.
Fulton Sylphon Company, The. (See Dube, John E., assignor.)
Fulton Sylphon Company, The. (See Dube, J. E., and Barnes, assignors.)
Fulton Sylphon Company, The. (See Giesler, Jean V., assignor.)
Fulton Sylphon Company, The. (See Zurcher, Ernest, assignor.)
Fulton, Weston M., assignor to W. J. Savage Company, Inc., Knoxville, Tenn. Medicine cabinet. 2,239,487; Apr. 22.
Fulton, William H., assignor of one-third to M. S. Kingston, one-third to E. Metcalfe, and one-third to himself, Virginia, Minn. Energy transmission means. 2,249,951; July 22.
Fultz, Daniel E., Spokane, Wash. Pencil sharpener. 2,256,707; Sept. 23.
Fultz, Howard E., Hamilton, Ohio. Direction indicator for motor vehicles. 2,265,132; Dec. 9.
Ful-Vue Sales Company, The. (See Brown, William, assignor.)
Ful-Vue Sales Company, The. (See Kimmel, George P., assignor.)
Fulwider, Forest L., Anamosa, Iowa. Churn support. 2,244,524; Mar. 11.
Fulwider, Robert W. (See Hover, Monte E., assignor.)
Fulwiler, Ronald M., Marshfield, Wis. Walking block. 2,242,748; May 20.
Funderburk, Otis C. (See Reichhelm, G. L., Holm, Kane, and Funderburk.)
Funderburk, Otis C., Weston, Mass., assignor, by mesne assignments, to Kane Carburetor Corporation of Delaware, Wilmington, Del. Charge forming device. 2,260,309; Oct. 28.
Funderburk, Otis C., Weston, Mass., assignor, by mesne assignments, to Kane Carburetor Corporation of Delaware, Wilmington, Del. System for treating, distributing, and conveying air in internal combustion engines. 2,264,133; Nov. 25.
Funk, Alfred, assignor to Junkers Flugzeug-und-Motorenwerke Aktiengesellschaft, Dessau, Germany. Gun mount, more especially for use in aircraft. 2,236,312; Mar. 25.
Funk, Forest J., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Antifreeze solution. 2,268,388; Dec. 30.
Funk, James G. (See Schwarz, B. A., Funk, and Stelzl.)
Funk, Robert V. (See Ennis, George H., assignor.)
Funk, Rudolph, Hagerstown, Md., assignor to Fairchild Engine and Airplane Corporation, New York, N. Y. Fastener. 2,228,760; Jan. 14.
Funk, Russell A., Detroit, Mich. Electrical connector. 2,255,553; Sept. 9.
Funk, Truman B., assignor to "Yard-Man," Inc., Jackson, Mich. Power lawn mower. 2,247,333; June 24.
Funk, Truman B., assignor to "Yard-Man", Inc., Jackson, Mich. Power lawn mower. 2,250,418; July 22.
Funke, Albert. (See Hardt, A., Funke, and Köcher.)
Funke, Edward, Pelham Manor, assignor to John C. Welwood Corporation, New York, N. Y. Ribbon package and reel. 2,229,222; Apr. 22.
Funke, Frederick W., Oakland, Calif., dedicated to the free use of the People in the territory of the United States. Spray nozzle tip. 2,263,405; Nov. 18.
Funkhouser Company, The. (See Nichols, Ernest H., assignor.)
Furay, Carl N., Manchester, assignor to United Aircraft Corporation, East Hartford, Conn. Cylinder head. 2,248,664; July 8.
Furber, Henry J., Miami, Fla. Calculating apparatus. 2,236,792; Apr. 1.
Furber, Henry J., Silver Spring, Md. Conservator mechanism. 2,236,793; Apr. 1.
Furber, Henry J., Silver Spring, Md. Mechanism for division. 2,236,794; Apr. 1.
Furber, Henry J., Silver Spring, Md. Multiplying mechanism. 2,236,795; Apr. 1.
Furdas, Joseph D., Youngstown, Ohio. Casting bobber. 2,254,800; Sept. 2.
Furey, John J., Niagara Falls, N. Y., assignor to Electro Metallurgical Company. Recovery of tungsten. 2,255,210; Sept. 9.
Furlong, Francis A., assignor to Autogas Corporation, Chicago, Ill. Heating system. 2,241,661; May 13.
Furlonge, James A. S., Hollywood, Calif. Jewelry. 2,244,944; June 10.
Furman, Frank J. (See Mills, A. W., Furman, and Walsoe.)
Furman, Harry A. (See Bird, J. L., Hodgman and Polin, assignors.)
Furman, Harry A. (See Polin, H. S., and Stoddert, assignors.)
Furnas, William C., West Allis, Wis. Electric contact. 2,233,124; Feb. 25.
Furness, William H., assignor to American Rayon Company, Inc., Riverton, N. J. Rayon manufacture. 2,247,123; June 24.
Furness, William H., assignor to American Rayon Company, Inc., Riverton, N. J. Cuproammonium cellulose spinning solution and preparing the same. 2,247,124; June 24.
Furness, William H., Haddonfield, assignor to American Rayon Company, Inc., Riverton, N. J. Helical winder. 2,260,565; Oct. 28.
Furnival, John M. (See Robb, J. G., Furnival, and Witt.)
Furnival, John M., Purley, B. J. Witt, Harrow, and C. S. Cockerell, Danbury, England, assignors to Radio Corporation of America. Directional aerial system. 2,238,107; Apr. 15.
Furquet, José, Buenos Aires, Argentina. Cork plug. 2,235,611; Mar. 18.
Furrier, Tibor, Trona, Calif. Paste tube holder and dispenser. 2,255,158; Sept. 9.
Furry, John F., Galesburg, and A. D. Ames, Lake Bracken, assignors to Outboard, Marine and Manufacturing Company, Waukegan, Ill. Freezing apparatus. 2,256,021; Sept. 16.
Fürst, Stefan. (See Reiners, W., Kahlisch, and Fürst.)
Furst, Ulrich R., Brookline, Mass. Measuring instrument. 2,253,174; Aug. 19.
Furumo, John S. (See Wetzel, T. A., and Furumo.)
Fusaro, Guido V. (See Goldsmith, L., and Fusaro.)
Fusco, Carlo J., San Francisco, Calif. Stapling machine. 2,252,886; Aug. 19.
Füssenhäuser, Herbert, assignor to Maschinenfabrik Augsburg-Nürnberg A. G., Augsburg, Germany. Machine tool. 2,242,028; May 13.
Fyler, George W., Stratford, Conn., assignor to General Electric Company. High frequency circuits. Re. 21,763; Apr. 8.
Fyler, George W., Stratford, Conn., assignor to General Electric Company. Amplifier. 2,235,550; Mar. 18.
G. and A. Laboratories. (See Hasselstrom, Torsten, assignor.)
G & A Laboratories, Inc. (See Hasselström, T., and Hampton, assignors.)
G. B. M. Electric Company. (See Moore, Giles S., and Streckfuss, assignors.)
G. C. A. Manufacturing Co. (See Grinnell, Harold D., assignor.)
G. & G. Precision Works, Inc. (See Goldberg, G., and Graf, assignors.)
G-H Specialty Co. (See Schmidt, E. L., and Schwabe, assignors.)
G. L. T. Corporation. (See Lawler, Frank P., assignor.)
G-M Laboratories, Inc. (See McMaster, Archie J., assignor.)
G. M. S. Corporation. (See Sloan, Theodore H., assignor.)
G. W. B. Electric Furnaces Limited. (See MacDonald, James, assignor.)
G & W Electric Specialty Co. (See Papp, Andrew E., assignor.)
G & W Electric Specialty Co. (See Papp, A. E., and Winks, assignors.)
Gabalis, Julius J., Philadelphia, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa, Governing apparatus. 2,261,462; Nov. 4.
Gabel, Herman W., San Francisco, Calif. Drapery support. 2,234,594; Mar. 11.
Gabel, John, Chicago, Ill. Sectional metal building construction. 2,231,065; Feb. 11.
Gabler, Raymond J. (See Rhodes, G. V., and Gabler.)
Gabor, Barbara, Milwaukee, Wis. Herbarium. 2,242,119; May 13.
Gabor, Dennis. (See Anderson, J. T., Gabor, Warren, and Wells.)
Gábor, Dennis, Rugby, England. Electron multiplier. 2,254,422; Sept. 2.
Gaboury, Lucien E., assignor to Allied Steel & Conveyors, Inc., Detroit, Mich. Trolley conveyer. 2,242,065; May 13.
Gabriel Company, The. (See Beecher, Eugene L., assignor.)
Gabriel, Frank E., assignor to Appleton Supply Co., Inc., Appleton, Wis. Shingle and siding edge protector. 2,249,125; July 15.
Gabriel, Frank E., assignor to Appleton Supply Co., Inc., Appleton, Wis. Shingle and siding receiving channel. 2,255,247; Sept. 9.
Gabriel, Philip E., assignor to Detroit Metal Products, Inc., Detroit, Mich. Lantern globe. 2,263,622; Nov. 25.
Gabriel, William A., Oakland, Calif., assignor to Sanitary Vending Company. Dispensing mechanism. 2,256,022; Sept. 16.

Gabrielsen, Christian, Belleville, N. J., assignor to Rowe Manufacturing Co., Inc., New York, N. Y. Vending machine. 2,230,401; Feb. 4.
Gabrielsen, Christian, Belleville, N. J., assignor to Rowe Manufacturing Co., Inc., New York, N. Y. Vending machine. 2,254,841; Sept. 2.
Gabrielson, Christian. (See Greene, R. Z., and Gabrielson.
Gabrielson, Christian. (See Rowe, W. H., and Gabrielson.)
Gabrielson, Samuel. (See Lynch, E. E., Thomas, and Gabrielson.)
Gabrielson, Samuel, South Lynnfield, Mass., assignor to General Electric Company. Reset for thermal demand meters. 2,259,371; Oct. 14.
Gabrielson, William A., assignor to L. C. Smith & Corona Typewriters, Inc., Syracuse, N. Y. Typewriting machine. 2,253,424; Aug. 19.
Gabrielson, William A., assignor to L. C. Smith & Corona Typewriters, Inc., Syracuse, N. Y. Typewriting machine. 2,265,476; Dec. 9.
Gabrilovitch, Leonide, Paris, France. Selective wave reception. 2,240,500; May 6.
Gackenbach, William H., et al. (See Muth, H. W., and Stamberg, assignors.)
Gadamer, Oskar. (See Spanner, H. J., and Gadamer.)
Gaddis, Robert W., Poughkeepsie, N. Y. Wiper. 2,253,269; Aug. 19.
Gaddis, Roy, Davenport, Iowa. Scraper. 2,228,450; Jan. 14.
Gaebel, Alfred, Berlin, assignor to C. Lorenz Aktiengesellschaft, Berlin-Tempelhof, Germany. Vacuum vessel. 2,241,904; May 13.
Gaebel, Arthur H., Larchmont, N. Y. Etching apparatus. 2,261,988; Nov. 11.
Gaebel, George T., Omaha, Nebr. Polishing device. 2,252,765; Aug. 19.
Gaedig, Otto J., St. Louis, assignor to Sefton Fibre Can Company, Maplewood, Mo. Spout construction. 2,246,353; June 17.
Gaenssle, Paul W. (See Eksergian, C. L., and Gaenssle.)
Gaertner, Edward C., Terre Haute, Ind., assignor, by mesne assignments, to Reconstruction Finance Corporation, Chicago, Ill. Producing hollow clay tile. 2,235,291; Mar. 18.
Gaestel, Michel. (See Boyer, R., Marin and Gaestel.)
Gaff-Mex. (See Ordorica, Alejandro, assignor.)
Gaffney, Joseph B., Hokendauqua, assignor to Fuller Company, Catasauqua, Pa. Clinker cooler. 2,229,447; Jan. 21.
Gage, André M., Saint-Ouen, France. Pulsator for fluids. 2,248,073; July 8.
Gage, Edward G., Brooklyn, assignor of two-thirds to L. Ottinger, New York, N. Y. Safety circuit for cathode ray tubes. 2,254,214; Sept. 2.
Gage, Edward G., Brooklyn, assignor of two-thirds to L. Ottinger, New York, N. Y. Radiant energy distance determining system. 2,255,659; Sept. 9.
Gage, Frederick. (See Muskat, I. E., and Gage.)
Gage, Howard L., Stockton, Ill. Force pump. 2,238,692; Apr. 15.
Gage, Lonnie L., Vandalia, Ill., assignor to Acme Fishing Tool Company, Parkersburg, W. Va. Cleansing attachment for rotary well drills. 2,238,895; Apr. 22.
Gagen, Thomas H., assignor to The Hinde & Dauch Paper Company, Sandusky, Ohio. Packing spacer. 2,238,166; Apr. 15.
Gagliardi, Pierre, assignor to Etablissements Emel S. A. R. L., Paris, France. Apparatus for taking stereoscopic pictures. 2,235,743; Mar. 18.
Gagné, Augustin. (See Lawson, R. H., and Gagné.)
Gagne, Augustin, assignor to Hemphill Company, Central Falls, R. I. Fabric take-up. 2,230,974; Feb. 4.
Gagne, Augustin, assignor to Hemphill Company, Central Falls, R. I. Yarn severing mechanism for wrap stripe machines. 2,242,462; May 20.
Gagnebin, Albert P., Fair Haven, N. J., assignor to The International Nickel Company, Inc., New York, N. Y. Cast steel. 2,258,604; Oct. 14.
Gagner, William F., Eugene, Oreg. Weed exterminating tool. 2,251,587; Aug. 5.
Gagner, George E. (See Place, Bion C., assignor.)
Gagnon, Joseph. (See Schofield, B., and Gagnon.)
Gagnon, Louis L., and H. L. Moulton, assignors to American Optical Company, Southbridge, Mass. Ophthalmic lens. 2,240,157; Apr. 29.
Gahm, Berenice B., administratrix. (See Bittson, Anthony J., assignor.)
Gaidies, Georg. (See Friederich, E., Reger, and Gaidies.)
Gaidies, Georg, Berlin-Pankow, and M. Pirani, Berlin-Wilmersdorf, Germany, assignors to General Electric Company. Gaseous electric discharge device. 2,251,045; July 29.
Gaidies, Georg, Berlin-Pankow, and M. Pirani, Berlin-Wilmersdorf, Germany, assignors to General Electric Company. Gaseous electric discharge device. 2,251,046; July 29.
Gaidos, Alonzo F., Redwood City, Calif. Attachment for revolving firearms. 2,238,587; Apr. 15.
Gail, G. W., Inc. (See Gail, George W., assignor.)
Gail, George W., Ruxton, assignor to G. W. Gail, Inc., Baltimore, Md. Sealing strip. 2,230,985; Feb. 4.
Gailmard, Eugene P., and R. C. Johnson, Chicago, Ill. Control for phonographic records. 2,265,034; Dec. 2.
Gainer, Adrian M. (See Keiling, F. J., and Gainer.)
Gaines, Floyd. (See Kimple, L. C., and Gaines.)
Gaines, Frederick W., 3rd, Cleveland, assignor to The Ajax Manufacturing Company, Euclid, Ohio. Feeding and straightening means. 2,234,728; Mar. 11.
Gair Company Canada Limited. (See Swanson, W. R., and Rintoul, assignors.)
Gajewski, Fritz, Leipzig, F. Melms, Wolfen, Kreis Bitterfeld, and E. Jehle, Dessau, Germany, assignors, by mesne assignments, to W. H. Duisberg, New York, N. Y. Apparatus for producing a continuous sliver composed of rayon staple fibers from endless rayon filaments. 2,231,497; Feb. 11.
Galamb, Joseph, Detroit, assignor to Ford Motor Company, Dearborn, Mich. Door support. 2,235,875; Mar. 25.
Galanot, Camille P., Cleveland, Ohio, assignor to The Galanot Products Company, Alliance, Ohio. Hydraulic apparatus for motor vehicles. 2,229,561; Jan. 21.
Galanot Products Company, The. (See Galanot, Camille P., assignor.)
Galanti, Valentino, Mondaino, Forli, Italy. Accordion. 2,256,260; Sept. 16.
Galarraga, Pablo. (See Uzcudun, P., Elustondo, Galarraga and Zuloaga.)
Galatioto, Luigi C., assignor to Atlantic Rayon Corporation, Providence, R. I. Dyeing cellulose acetate and dye bath compositions. 2,249,607; July 15.
Galbraith, Robert, Springfield, Mass. Staging. 2,261,437; Nov. 4.
Galbreath, R. H., et al. (See Ryder, James, assignor.)
Galbreath, William W., assignor to The Steel Sanitary Company, Alliance, Ohio. Tub and support therefor. 2,237,272; Apr. 1.
Gale, Etta F., Toronto, Ontario, Canada. Curtain support. 2,237,141; Apr. 1.
Gale, Herbert, assignor of one-half to J. W. Comer, Kansas City, Mo. Windshield defroster. 2,240,013; assignor.)
Gale, John C., Omaha, Nebr. Photographic accessory. 2,241,300; May 6.
Gale, William A., and E. P. Pearson, assignors to American Potash & Chemical Corporation, Trona, Calif. Recovering bromine and iodine from alkaline brines. 2,251,353; Aug. 5.
Galeazi, Walter, San Francisco, Calif. Remote control door operator. 2,252,172; Aug. 12.
Galey, Henry J., Tarentum, assignor to Pittsburgh Plate Glass Company, Allegheny County, Pa. Method and apparatus for bending glass. 2,261,023; Oct. 28.
Galion Iron Works & Manufacturing Company, The. (See Arndt, Franklin E., assignor.)
Galion Iron Works & Manufacturing Company. (See Keeler, Raymond W., assignor.)
Galion Iron Works & Manufacturing Company, The. (See Rehm, Edwin R., assignor.)
Galion Iron Works & Manufacturing Company. (See Shaw, Clifford B., assignor.)
Galkin, Joseph, New York, N. Y. Double head hemming machine. 2,249,423; July 15.
Galkin, Joseph, New York, N. Y. Belt loop sewing machine. 2,262,547; Nov. 11.
Gall, Carl. (See Betterton, J. O., and Gall.)
Gall, Jacob J., Punta Gorda, Fla. Fishhook. 2,241,301; May 6.
Gall, William F., Springdale, Pa. Maintaining fishing rods and the like in adjusted positions against rolling relative to a support surface. 2,232,107; Feb. 18.
Gallagher, Daniel, and F. W. Riverman, Portland, Oreg. Overhead door. 2,255,769; Sept. 16.
Gallagher, Edward J., 3rd, Doylestown, assignor to Struthers Dunn, Inc., Philadelphia, Pa. Electric switch. 2,264,841; Dec. 2.
Gallagher, John P., Jersey City, N. J. Reconditionable draft gear. 2,238,220; Apr. 15.
Gallagher, Milton, Louisville, Ky., and R. L. Hasche, Kingsport, Tenn., assignors to Eastman Kodak Company, Rochester, N. Y. Manufacture of unsaturated aldehydes. 2,245,582; June 17.
Gallagher, Milton, Louisville, Ky., and R. L. Hasche, Kingsport, Tenn., assignors to Eastman Kodak Company, Rochester, N. Y. Manufacture of unsaturated aldehydes. 2,246,037; June 17.
Gallagher, Thomas C., Tatum, N. Mex. Vehicle window shade. 2,254,647; Sept. 2.
Gallagher, William P., assignor to International Register Company, Chicago, Ill. Cutting machine. 2,239,287; Apr. 22.
Gallagher, William P., Chicago, and E. H. Thompson, Winnetka, assignors to Automatic Canteen Company of America, Chicago, Ill. Selective gum vending machine. 2,251,994; Aug. 12.
Gallasch, George B. (See Diggins, B. A., and Gallasch.)
Gallasch, George B., assignor to Bausch & Lomb Optical Company, Rochester, N. Y. Recording instrument. 2,257,233; Sept. 30.
Galle, Jean B. P. H., Sceaux, assignor to Société Anonyme: Jaeger-Aviation, Levallois-Perret, Seine, France. Radio direction finding. 2,254,943; Sept. 2.
Galler, Josef. (See Chladek, W., and Galler.)
Galli, Aiuto V., Queens Village, N. Y. Lubricator for rotary loop-takers in sewing machines. 2,259,442; Oct. 21.

Galli, Domenic J., Paterson, N. J. Ribbon winder. 2,265,898; Dec. 9.
Galligan, Thomas A., Providence, R. I. Ornament. 2,247,944; July 1.
Gallimore, Keith F., assignor to Giddings & Lewis Machine Tool Co., Fond du Lac, Wis. Machine tool. 2,251,015; July 29.
Gallimore, Keith F., assignor to Giddings & Lewis Machine Tool Co., Fond du Lac, Wis. Clamping mechanism. 2,251,016; July 29.
Gallineau, George H. (See Winfield, Edward A., assignor.)
Gallinger, Hiram B., Superior, Wis. Door catch. 2,239,956; Apr. 29.
Gallinger, Milo O., Hartland, Mich., assignor to J. R. Crouse, Cleveland Heights, Ohio, doing business as Cromaine Crafts, Hartland, Mich. Hand loom. 2,242,210; May 20.
Gallinger, Milo O., Hartland, Mich., assignor to J. R. Crouse, Cleveland Heights, Ohio. Hand loom. 2,253,329; Aug. 19.
Gallo, Mario, San Francisco, Calif. Machine for forming plastic materials. 2,234,432; Mar. 11.
Galloway, Charles D., Wyndmoor, assignor to The Electric Storage Battery Company, Philadelphia, Pa. Storage battery plate and making the same. 2,266,546; Dec. 16.
Gallup, Dana T., et al. (See Choate, Parker C.)
Gallup, George B., Bradenton, Fla., assignor of one-half to W. B. Joanson, Charlotte, N. C. Heater. 2,256,049; Sept. 16.
Gallup, John L., Newark, N. J., assignor to Radio Corporation of America. Ferrous metal enamel. 2,244,360; June 3.
Gallup, Royal K., Rocky Point, N. Y., assignor to Radio Corporation of America. Interlock switch. 2,261,989; Nov. 11.
Galocsy, Zsigmond. (See Koller, K., and Galocsy.)
Galstaun, Lionel S. (See Lazar, A., and Galstaun.)
Galt, Dwight B. (See Swimley, Owen M., assignor.)
Galt, Paul T., Jr., Hartford, and H. E. Schleicher, Elmwood, assignors to The Arrow-Hart & Hegeman Electric Co., Hartford, Conn. Alternating switch and circuit combination. 2,266,020; Dec. 16.
Galter, Jack, assignor to V. Nemeroff, Chicago, Ill. Bed lamp. 2,245,663; June 17.
Galton, Landon C., assignor to Beech-Nut Packing Company, Canajoharie, N. Y. Display stand. 2,234,000; Mar. 4.
Galvin, Charles E., Springfield, Ohio, deceased; Reece M. Carey, administrator. Making aluminum wool. 2,256,923; Sept. 23.
Galvin Manufacturing Corporation. (See Mitchell, Donald H., assignor.)
Gamache, Homer, assignor to Acme Metal Goods Manufacturing Co., Newark, N. J. Cutting tool. 2,254,738; Sept. 2.
Gamble, David L., and J. H. Haslam, Palmerton, Pa., assignors to The New Jersey Zinc Company, New York, N. Y. Pigment. 2,251,869; Aug. 5.
Gamble, David L., and J. H. Haslam, Palmerton, Pa., assignors to The New Jersey Zinc Company, New York, N. Y. Pigment. 2,251,870; Aug. 5.
Gamble, David L., and J. H. Haslam, Palmerton, Pa., assignors to The New Jersey Zinc Company, New York, N. Y. Zinc oxide pigment. 2,251,871; Aug. 5.
Gamble, David L., and J. H. Haslam, Palmerton, Pa., assignors to The New Jersey Zinc Company, New York, N. Y. Zinc oxide pigment. 2,251,872; Aug. 5.
Gambi, Ralph M. (See Lovely, J. E., and Gambie.)
Gamble, Walter W., Elizabeth, N. J., assignor to Standard Oil Development Company. Equalizing ring for corrugated type expansion joints. 2,240,694; May 6.
Gamewell Company, The. (See Bridges, Frank R., assignor.)
Gamewell Company, The. (See Donovan, Arthur C. Jr., assignor.)
Gamewell Company, The. (See Weld, Foster E., assignor.)
Gamewell Company, The. (See Weld, F. E., and Smith, assignors.)
Gammill, Leland A., Santa Barbara, Calif. Milk bottle. 2,239,092; Apr. 22.
Gance, Abel, Neuilly-sur-Seine, and Pierre Angénieux, Paris, France. Optical device for photography. 2,257,676; Sept. 30.
Gang, Herman, Livingston, assignor to Monroe Calculator Machine Company, Orange, N. J. Combined electric motor and clutch control mechanism for calculating machines. 2,243,798; May 27.
Gangeux, René E. M. (See Kopp, G., and Gangeux.)
Gangi, Sebastian. (See Deri, B., and Gangi.)
Gangloff, Thomas W., Dallas, Pa., assignor to The Okonite Company, Passaic, N. J. Marking articles. 2,251,047; July 29.
Ganim, Edna, Brooklyn, N. Y. Hair drying bonnet. 2,263,418; Nov. 18.
Gannaway, Oliver W., Chattanooga, Tenn. Show window display case. 2,255,702; Sept. 9.
Gannestad, Thor, Pittsburgh, Pa. Valve. 2,230,718; Feb. 4.
Gano, Alfred S. (See Barnes, J. C., Gano, and Hubley.)
Gano, Orville, Burley, Idaho. Vegetable ricing machine. 2,249,688; July 15.
Gano, Orville, Burley, Idaho, assignor to Potato Corporation of Idaho, Garwood, N. J. Extruding device. 2,234,595; Mar. 11.
Ganoe, John E., New Kensington, assignor to Aluminum Company of America, Pittsburgh, Pa. Extrusion die structure. 2,266,189; Dec. 16.
Ganley, William, New York, N. Y. Apparatus for making of photographic contact copies of documents. 2,252,562; Aug. 12.
Ganoung, Florance S., Olean, N. Y. Illuminated sign. 2,260,743; Oct. 28.
Ganoung, Florance S., Olean, N. Y. Electrical sign. 2,260,744; Oct. 28.
Gantet, Pierre, Courbevoie, France. Tuned circuit. 2,248,227; July 8.
Gantzer, Howard E., Kenmore, assignor to Consolidated Packaging Machinery Corporation, Buffalo, N. Y. Container capping machine. 2,241,455; May 13.
Gantzer, Howard E., Kenmore, assignor to Consolidated Packaging Machinery Corporation, Buffalo, N. Y. Control apparatus. 2,246,582; June 24.
Gantzer, Howard E., Kenmore, assignor to Consolidated Packaging Machinery Corporation, Buffalo, N. Y. Container handling apparatus. 2,252,845; Aug. 19.
Garancher, Marcel, assignor to Stewart-Warner Corporation, Chicago, Ill. Pump. 2,229,844; Jan. 28.
Garand, John C., Springfield, Mass., assignor to the Government of the United States of America, as represented by the Secretary of War and his successors in office. Cartridge clip. 2,235,833; Mar. 25.
Garbe, Howard W., Hinsdale, Ill., assignor to Western Electric Company, Incorporated, New York, N. Y. Coating apparatus. 2,267,273; Dec. 23.
Garbe, Howard W., Hinsdale, and H. Saravalli, Chicago, Ill., assignors to Western Electric Company, Incorporated, New York, N. Y. Method of and apparatus for wiring electrical units. 2,241,880; May 13.
Garbell, Max, assignor to Victor Adding Machine Company, Chicago, Ill. Adding and recording machine. 2,247,908; May 20.
Garbell, Max, assignor to Continental Scale Corporation, Chicago, Ill. Weighing scale. 2,255,110; Sept. 9.
Garber, Benjamin S., Willow Street, Pa. Agricultural machine. 2,267,234; Dec. 23.
Garbisch, Norbert S. (See Bair, George J., assignor.)
Garbisch, Norbert S. (See Bair, G. J. and Cort, assignors.)
Garbisch, Norbert S., Butler, Pa. Siliceous material. 2,245,473; June 10.
Garbsch, Paul. (See Krzikalla, H., Garbsch and Pannwitz.)
Garcia, Francisco, San Antonio, Tex. Covered vessel. 2,258,141; Aug. 26.
Garcia, Henry V., assignor to Southern Pecan Company, San Antonio, Tex. Nut shelling machine. 2,259,939; Oct. 21.
Garcia, Salvador G., Somerset Centre, Mass. Thread stand. 2,257,414; Sept. 30.
Garcin, Louis, Paris, France. Toothbrush. 2,244,615; June 3.
Gard, Earle W. (See Subkow, P., Gard, and Haylett.)
Gard, Emmett B., New Castle, Pa. Curtain stretcher. Re. 21,962; Dec. 2.
Garden City Plating & Mfg. Co. (See Kurtzon, George B., assignor.)
Gardener, Bennett B., Lake Creek, Oreg. Castrator. 2,235,923; Mar. 25.
Gardiner, Clarence V., Birmingham, Mich., assignor to Wagner Electric Corporation, St. Louis, Mo. Electrically operated brake control mechanism. 2,251,787; Aug. 5.
Gardiner, Clarence V., Birmingham, Mich., assignor to Wagner Electric Corporation, St. Louis, Mo. Braking system. 2,254,890; Sept. 2.
Gardiner, Duncan B. (See Griffith, R. C., and Gardiner.)
Gardiner, Duncan B. (See Harrington, F. T., and Gardiner.)
Gardiner, Elmslie W. (See Neely, G. L., and Gardiner.)
Gardiner, Elmslie W., and G. H. Denison, Jr., Berkeley, assignors to Standard Oil Company of California, San Francisco, Calif. Compounded oil. 2,228,661; Jan. 14.
Gardiner, Ernest L., Middlesex County, assignor to Simmonds Development Corporation Limited, London, England. Holder for piezoelectric devices. 2,242,120; May 13.
Gardiner, L. J., Company, The. (See Krastel, Oscar, assignor.)
Gardiner, Paul C., Scotia, N. Y., assignor to General Electric Company. Electronic voltage regulator. 2,247,082; June 24.
Gardiner, Paul C., Scotia, N. Y., assignor to General Electric Company. Amplifier power supply. 2,247,775; July 1.
Gardner-Warring Company. (See Flagg, Jewett T., assignor.)
Gardiner, William C. (See Taylor, M. C., and Gardiner.)
Gardner, Charles E. (See Gardner, Luke B., assignor.)
Gardner, Charles H., Jr., Pleasant Grove, Calif. Drill. 2,255,561; Sept. 9.
Gardner, Charles J., Bakersfield, assignor of one-half to A. P. Ohanneson, Shafter, Calif. Drill pipe cleaner or drier. 2,245,128; June 10.

Gardner, Charles J., Bakersfield, assignor of one-half to A. P. Ohanneson, Shafter, Calif. Safety device. 2,251,125; July 29.
Gardner-Denver Company. (See Huffman, Mervin C., assignor.)
Gardner-Denver Company. (See Pearson, Gustav C., assignor.)
Gardner-Denver Company. (See Sheets, Barton R., assignor.)
Gardner-Denver Company. (See Stewart, Charles M., assignor.)
Gardner Displays Company. (See Wallace, Fred C., assignor.)
Gardner, Donald C., Salt Lake City, Utah, assignor to The Colorado Fuel & Iron Corporation. Fence post clip. 2,247,631; July 1.
Gardner, Dwight R., Springfield, Mass., assignor to The American Thread Company, New York, N. Y. Manufacture of bobbins. 2,266,420; Dec. 16.
Gardner, Earl H., Detroit, Mich. Wall covering. 2,247,945; July 1.
Gardner, Edgar A., Los Angeles, Calif. Poultry watering fountain. 2,250,759; July 29.
Gardner, Emmet G. (See Moon, H. J., and Gardner.)
Gardner, Florinda, Los Angeles, Calif. Shirt. 2,238,466; Apr. 15.
Gardner, George F., Alplaus, N. Y., assignor to General Electric Company. Temperature measuring device. 2,259,132; Oct. 14.
Gardner, Herbert F., assignor to Stein, Hall Manufacturing Company, Chicago, Ill. Offset preventing material. 2,235,676; Mar. 18.
Gardner, Howard J., Hermosa Beach, Calif. Solder feeder for soldering irons. 2,254,521; Sept. 2.
Gardner, Joseph D. (See Glidden, A. A., Gardner.)
Gardner, Leland A., Maplewood, N. J., F. J. Singer, Rockville Centre, and E. F. Watson, Larchmont, assignors to Bell Telephone Laboratories, Incorporated, New York, N. Y. Teletypewriter switching system. 2,241,258; May 6.
Gardner, Louis W., assignor to Gulf Research & Development Company, Pittsburgh, Pa. Seismograph prospecting. 2,231,575; Feb. 11.
Gardner, Luke B., assignor of one-half to C. E. Gardner, Moore, Mont. Combined stacker and buck rake. 2,249,557; July 15.
Gardner, Lyle B., Riverside, Ill. Expansion joint. 2,228,052; Jan. 7.
Gardner Machine Company. (See Shue, Ingle R., assignor.)
Gardner Machine Company. (See Troendly, H. P., (Rumsey and Bohm, assignors).)
Gardner, Paul N., assignor to Mer-Q-Ree Incorporated, Bethesda, Md. Lamp construction. 2,259,416; Oct. 14.
Gardner, Percy, East Orange, N. J., assignor to Lever Bias Machine Corporation, New York, N. Y. Apparatus for treating seamed material. 2,232,223; Feb. 18.
Gardner, Percy, East Orange, N. J., assignor to Lever Bias Machine Corporation, New York, N. Y. Apparatus for producing tubular fabric. 2,235,818; Mar. 25.
Gardner, Percy, East Orange, N. J., and R. Kagan, Brooklyn, assignors to Lever Bias Machine Corporation, New York, N. Y. Sewing apparatus. 2,229,647; Jan. 28.
Gardner-Richardson Company, The. (See Fisher, H. C., and Sooy, assignors.)
Gardner-Richardson Company, The. (See von Sydow, R. W., and Sooy, assignors.)
Gardner-Richardson Company, The. (See Yates, Sampson W., assignor.)
Gardner, Robert L. (See Lloyd, R. D., and Gardner.)
Gardner, Roland M., Swampscott, assignor to Hygrade Sylvania Corporation, Salem, Mass. Lamp basing machine. 2,264,304; Dec. 2.
Gardner, Roland M., Swampscott, Mass., assignor to Hygrade Sylvania Corporation. Gas filling apparatus for lamp manufacture. 2,267,274; Dec. 23.
Gardner, Roland M., Swampscott, Mass., assignor to Hygrade Sylvania Corporation. Apparatus for baking fluorescent lamp tubing and the like. 2,267,727; Dec. 30.
Gardner, Roland M., Swampscott, and R. L. Allen, Beverly, assignors to Hygrade Sylvania Corporation, Salem, Mass. Lamp sealing apparatus. 2,262,760; Nov. 18.
Gardner, W. C., et al. (See Castleberry, Jack, assignor.)
Gardner, Wallace W., assignor to De Walt Products Corporation, Lancaster, Pa. Attachment for power saws. 2,257,459; Sept. 30.
Garey, George E., Downs, Kans. Basin forming device. 2,227,641; Jan. 7.
Garey, George E., Downs, Kans. Basin packer. 2,228,265; Jan. 14.
Garey, George E., Downs, Kans. Basin machine. 2,228,389; Jan. 14.
Garfield, Frederick M. (See Hitchens, A. L., Jr., and Garfield.)
Garfield, Joseph, and H. L. Simon, Chicago, Ill. Tufting machine. 2,254,035; Aug. 26.
Garin, Alexis N., Pittsfield, Mass., assignor to General Electric Company. Electric distribution system and multiwinding transformer therefor. 2,264,836; Dec. 2.
Garity, William E., Los Angeles, and J. G. Kuhn, Glendale, assignors to Walt Disney Productions, Burbank, Calif. Apparatus adapted for scoring and rerecording sound. 2,246,796; June 24.
Garity, William E., and J. N. A. Hawkins, assignors to Walt Disney Production, Los Angeles, Calif. Recording and reproduction of sound and apparatus therefor. 2,247,554; July 1.
Garland, Joseph F., Salt Lake City, Utah. Garden tool. 2,251,048; July 29.
Garland, Mather, Mound, and E. R. Greer, Wayzata; said Greer assignor to Imperial Machine Company, Minneapolis; said Garland assignor to Roto Wing Company, Mound, Minn. Snowplow with power discharge. 2,241,252; May 6.
Garland, Rowland, Pittsburgh, Pa. Signal switch. 2,233,838; Mar. 4.
Garland, Ruby R. (See Garland, Walter S. and R. R.)
Garland, Walter S., assignor to R. R. Garland, Oakland, Calif. Electric switch. 2,253,425; Aug. 19.
Garlinghouse, Leslie H., Jr., Los Angeles, Calif. Heavy duty loader. 2,229,648; Jan. 28.
Garlinghouse, Leslie H., Los Angeles, Calif. Portable self-supporting material handling hopper. 2,233,005; Feb. 25.
Garlinghouse, Leslie H., Los Angeles, Calif. Clamshell gate for containers. 2,246,354; June 17.
Garlinghouse, Leslie H., Los Angeles, Calif. Wheelbarrow chassis and body construction. 2,247,083; June 24.
Garlinghouse, Leslie H., Los Angeles, Calif. Wheelbarrow wheel mounting. 2,250,797; July 29.
Garllus, Bernt, assignor to L. N. Prentis, Detroit, Mich. Butter dispensing machine. 2,248,980; July 15.
Garlock Packing Company, The. (See Armstrong, Francis W., assignor.)
Garlock Packing Company, The. (See Current, Wertus G., assignor.)
Garlock Packing Company, The. (See Dunlevy, Joe H., assignor.)
Garlock Packing Company. (See Fisher, E. W., and Gudinas, assignors.)
Garlock Packing Company, The. (See Fisher, E. W., Jr., and Gudinas, assignors.)
Garlock Packing Company, The. (See Giles, Louis E., assignor.)
Garlock Packing Company, The. (See Hubbard, Cecil R., assignor.)
Garman, Floyd A. (See Breedon, W. A., Garman, and Lorig.)
Garman, George W., Scotia, N. Y., assignor to General Electric Company. Electric control system. 2,229,448; Jan. 21.
Garman, George W., Scotia, N. Y., assignor to General Electric Company. Phase shifting circuit. 2,229,449; Jan. 21.
Garman, George W., Scotia, N. Y., assignor to General Electric Company. Electric valve circuits. 2,229,968; Jan. 28.
Garman, George W., Scotia, N. Y., assignor to General Electric Company. Electric control system. 2,235,551; Mar. 18.
Garman, George W., Schenectady, N. Y., assignor to General Electric Company. Phase shifting circuit. 2,229,450; Jan. 21.
Garman, George W., Schenectady, N. Y., assignor to General Electric Company. Control system. 2,237,985; Apr. 8.
Garman, George W., Schenectady, N. Y., assignor to General Electric Company. Electric control system. 2,267,404; Dec. 23.
Garman, Raymond L. (See Droz, M. E., and Garman.)
Garman, Reed W., South Pasadena, Calif. Apparatus for coking petroleum. 2,248,677; July 8.
Garms, Peter, Huntington, and P. S. Millar, Scarsdale, N. Y. Racing game. 2,250,563; Feb. 4.
Garner, Bess A., et al. (See Russell, Kenneth F., assignor.)
Garner, Claude M., University City, assignor to Automatic Control Corporation, St. Louis, Mo. Magnetic blowout. 2,250,016; July 22.
Garner, Fay, Longmont, Colo. Material handling apparatus. 2,239,288; Apr. 22.
Garner, Herman H., et al. (See Russell, Kenneth F., assignor.)
Garner, Lloyd P. (See Smith, P. T., and Garner.)
Garner, Lloyd P. (See Tykociner, J. T., Garner, and Kunz.)
Garner, Lloyd P., Newark, N. J., assignor to Radio Corporation of America. Electron discharge device. 2,257,794; Oct. 7.
Garner, Lue O., and F. Montesi, Memphis, Tenn. Dispensing apparatus. 2,235,147; Mar. 18.
Garner, Lue O., and F. Montesi, Memphis, Tenn. Vending machine. 2,241,662; May 13.
Garnett, Edward V. (See Garnett, Vactor G. and E. V.)
Garnett, Edward V. and V. G., Denver, Colo. Dual front wheel mounting. 2,247,487; July 1.
Garnett, Edward V. and V. G., Denver, Colo. Free wheeling dual wheel. 2,259,813; Oct. 21.
Garnett, Vactor G. (See Garnett, Edward V. and V. G.)
Garnett, Vactor G. and E. V., Denver, Colo. Dual wheel and brake construction. 2,241,193; May 6.

Garnsey, Squire E. (See Lambert, H. C., and Garnsey.)
Garofalo, Ross J., Los Angeles, and C. E. Swift, Glendale, assignors to Union Oil Company of California, Los Angeles, Calif. Producing high molecular weight hydrocarbons. 2,250,991; July 29.
Garrard Engineering and Manufacturing Company. (See Downs, Arthur R., assignor.)
Garrard Engineering & Manufacturing Company Limited, The. (See Offen, Francis J., assignor.)
Garratt, Earl C., assignor to The Kansas Flour Mills Corporation, Kansas City, Mo. Container for flour and similar products. 2,241,085; May 6.
Garratt, Louis D., New Castle, assignor to Industrial Colloids Company, Emlenton, Pa. Treatment of mold surfaces. 2,246,463; June 17.
Garraway, George H., North Plainfield, N. J., assignor to Standard Oil Development Company. Pump lubrication. 2,265,834; Dec. 9.
Garretson, Cornelius D., assignor to Electric Hose and Rubber Company, Wilmington, Del. Making rubber hose. 2,236,171; Mar. 25.
Garretson, Cornelius D., Wilmington, Del., assignor to Scovill Manufacturing Company, Waterbury, Conn. Soldered nipple coupling. 2,262,228; Nov. 11.
Garrett, Edward L., Zanesville, Ohio. Gaming device. 2,249,079; July 15.
Garrett, Henry U., assignor to The Guiberson Corporation, Dallas, Tex. Insertable and removable flow valves. 2,230,107; Jan. 28.
Garrett, William H., and S. Smith, Llangollen, Wales, assignors to Monsanto Chemical Company, St. Louis, Mo. Manufacture of sodium phenate. 2,247,877; July 1.
Garrey, Robert N., Davenport, Iowa. Electrical switch. 2,231,115; Feb. 11.
Garrison, Allen D. (See Vietti, W. V., and Garrison.)
Garrison, Allen D., Houston, Tex., assignor to The Texas Company, New York, N. Y. Drilling wells. 2,239,647; Apr. 22.
Garrison, Allen D., Houston, Tex., assignor to The Texas Company, New York, N. Y. Treating oil wells. 2,241,253; May 6.
Garrison, Allen D., Houston, Tex., assignor to The Texas Company, New York, N. Y. Treating oil wells. 2,241,254; May 6.
Garrison, Allen D., Houston, Tex., assignor to The Texas Company, New York, N. Y. Oil base drilling fluid. 2,241,255; May 6.
Garrison, Allen D., Houston, Tex., assignor to The Texas Company, New York, N. Y. Treatment of oil wells. 2,246,725; June 24.
Garrison, Allen D., Houston, Tex., assignor to The Texas Company, New York, N. Y. Treatment of oil wells. 2,246,726; June 24.
Garrison, Frederic G. (See Christenson, A. W., Garrison, and Gustafsson.)
Garrison, Frederic G., Birmingham, and A. W. Christenson, Detroit, Mich., assignors to Binks Manufacturing Company, Chicago, Ill. Distributing and circulating liquid material. 2,244,686; June 10.
Garrison, Lloyd H. (See Ford, Everett P., assignor.)
Garrison Machine Works, Incorporated. (See Garrison, Ralph P., assignor.)
Garrison, Nijah I., Oklahoma City, Okla. Bookcase unit. 2,258,948; Oct. 14.
Garrison, Ralph P., assignor to Garrison Machine Works, Incorporated, Dayton, Ohio. Gear chuck. 2,242,823; May 20.
Garrison, Ranald M., and D. C. Sharp, assignors to Mission Manufacturing Company, Houston, Tex. Square bowl tubing spider. 2,234,489; Mar. 11.
Garrison, Wellington E., Millville, N. J. Fishing tackle 2,236,427; Mar. 25.
Garrott, John C., Houston, Tex. Turbine governor. 2,254,520; Sept. 2.
Garside, John I. (See Flygare, C. G., and Garside.)
Garside, John I., West Boylston, assignor to Norton Company, Worcester, Mass. Grinding machine. 2,264,257; Dec. 2.
Garside, John I., West Boylston, assignor to Norton Company, Worcester, Mass. Grinding machine-table reciprocating mechanism. 2,268,389; Dec. 30.
Garst, Jonathan, Palo Alto, Calif. Harvester. 2,250,948; July 29.
Garth, Donald H., Chicago, Ill. Casting machine. 2,238,046; Apr. 15.
Garth, Ernest D. G., Philadelphia, Pa. Garment supporter. 2,258,605; Oct. 14.
Garthus, Adam S., Independence, Wis. Perch for birdhouses. 2,260,017; Oct. 21.
Garthus, Adam S., Independence, Wis. Birdhouse. 2,260,018; Oct. 21.
Gartin, Elmer G., Claremont, N. H., assignor to Sullivan Machinery Company. Pressure fluid motor. 2,252,711; Aug. 19.
Gartin, Elmer G., Claremont, N. H., assignor to Sullivan Machinery Company. Rock drill. 2,258,949; Oct. 14.
Gartner, George W., Houston, Tex. Perambulator. 2,232,908; Feb. 25.
Gartner, Oyen J., Cleveland, Ohio. Material projector. 2,255,660; Sept. 9.
Gartrell, Robert D., Oakland, N. J., assignor, by mesne assignments, to United States Rubber Company, New York, N. Y. Making rubber printing plates. 2235,148; Mar. 18.
Garve, Alexander, assignor to Maschinenfabrik Augsburg-Nurnberg A. G., Augsburg, Germany. Impeller. 2,261,463; Nov. 4.
Garvey, Benjamin S., Akron, and C. H. Alexander, Cuyahoga Falls, Ohio, assignors to The B. F. Goodrich Company, New York, N. Y. Copolymers of vinyl compounds and unsaturated allyl esters and ethers. 2,265,640; Dec. 9.
Garvey, Edward S., Clayton, assignor to Garvey Fountain Brush & Ink Co., St. Louis, Mo. Valve device for fountain brushes. 2,255,879; Sept. 16.
Garvey Fountain Brush & Ink Co. (See Garvey, Edward S., assignor.)
Garvey, Richard J., Boston, Mass. Automatic control system for fuel feeders. 2,267,500; Dec. 23.
Garvin, George L., assignor to South Bend Lathe Works, South Bend, Ind. Friction clutch for lathe aprons. 2,245,471; June 10.
Garvin, George L., assignor to South Bend Lathe Works, South Bend, Ind. Belt shifter. 2,263,438; Nov. 18.
Garwin, Louis O., Cleveland Heights, and C. E. Colegrove, Lakewood, assignors to White Sewing Machine Corporation, Cleveland, Ohio. Stitch regulating mechanism for sewing machines. 2,258,487; Oct. 7.
Garwood, Charles B., Linthicum Heights, assignor to Carr-Lowrey Glass Co., Baltimore, Md. Glass bottle machine. 2,235,103; Mar. 18.
Gar Wood Industries, Inc. (See Barrett, Edward R., assignor.)
Gary, Alvin C., Brooklyn, N. Y. Parking mirror for automobiles. 2,264,690; Dec. 2.
Gary, Alvin C., Brooklyn, N. Y. Pliers. 2,268,282; Dec. 30.
Gary Screw & Bolt Company. (See Wintle, Alfred J., assignor.)
Gary, V. S., et al. (See Phillips, James G., assignor.)
Gase, Eugene J., Saginaw, Mich. Machine for forming jelly rolls and the like. 2,268,390; Dec. 30.
Gaskill, Martin T., Toms River, N. J. Automatic temperature control for water lines. 2,241,302; May 6.
Gaskill, William E., Tampa, Fla. Lighting fixture. 2,254,679; Sept. 2.
Gas Light & Coke Company, The. (See Hay, Shephen, assignor.)
Gas Machinery Company. (See Hamlink, Lazenby C., assignor.)
Gasner, Philip, and S. Gasner, assignors to S. Gasner, Brooklyn, N. Y. Sanitary means of emptying vacuum cleaner bags. 2,231,184; Feb. 11.
Gasner, Sidney. (See Gasner, Philip, and S., assignors.)
Gasner, Siguund. (See Gasner, Philip, and S.)
Gasnier, Georges R., Clifton, assignor to Jacques Wolf & Company, Passaic, N. J. Manufacture of condensation products. 2,230,564; Feb. 4.
Gaso Equipment Co. (See Stoneberg, Fred, assignor.)
Gasoline Antioxidant Company. (See Rogers, T. H., and Voorhees, assignors.)
Gasoline Products Company. (See Baker, Albert L., assignor.)
Gasoline Products Company. (See Keith, P. C., and Jewell, assignors.)
Gasoline Products Company. (See Lobo, Walter E., assignor.)
Gasoline Products Company. (See Phinney, Edward D., assignor.)
Gasoline Products Company. (See Rickerman, John H., assignor.)
Gasoline Products Company. (See Rickerman, J. H., and Boiler, assignors.)
Gasoline Products Company. (See Wilson; Dustin W., assignor.)
Gasoline Products Company Inc. (See Ward, John T., assignor.)
Gáspár, Béla, Hollywood, Calif., assignor to Chromogen, Incorporated. Treatment bath and the production of colored photographic pictures. 2,255,463; Sept. 9.
Gaspari, Hannibal J. R. (See Toussaint, N. F., Gaspari, and Ambrose.)
Gasper, Lester R., Chicago, Ill. Illuminated instrument dial and the like. 2,262,930; Nov. 18.
Gas Products Corporation. (See Parker, Claude E., assignor.)
Gass, Harold, New York, N. Y. Antichatter device. 2,252,804; Aug. 19.
Gass, William R., Sacramento, Calif. Semiautomatic brake. 2,260,566; Oct. 28.
Gasser, Emil R. (See Kuhns, A., and Gasser.)
Gassert, Irby F., and J. C. Hoffman, assignors to Texas Tanning & Manufacturing Company, Yoakum, Tex. Belt. 2,247,835; July 1.
Gassner, Hans. (See Wagner, H., and Gassner.)
Gaston, Donald H., Evansville, Ind., assignor to General Electric Company. Refrigerating machine. 2,259,066; Oct. 14.
Gastrich, Gustav, assignor to Textile Machine Works, Wyomissing, Pa. Article of wearing apparel and making it. 2,246,246; June 17.
Gastrow, Hans, Zerbst, Anhalt, Germany. Mold closing mechanism. 2,258,093; Oct. 7.
Gatchell, Eugene J. (See Lerch, W. B., Mathis, and Gatchell.)
Gates, Geoffrey R. G. (See Brock, D. T., and Gates.)
Gates, Geoffrey R. G., assignor to Automotive Products Company Limited, London, England. Drum brake. 2,236,473; Mar. 25.

Gates, Geoffrey R. G., assignor to Automotive Products Company Limited, London, England. Brake. 2,238,361; Apr. 15.
Gates, Geoffrey R. G., assignor of one-half to Automotive Products Company Limited, London, England. Servo brake mechanism. 2,252,482; Aug. 12.
Gates, Geoffrey R. G., assignor to Automotive Products Company Limited, London, England. Servo brake mechanism for vehicles. 2,254,998; Sept. 2.
Gates, Harlow T., Webster Groves, Mo., assignor to Ditto, Incorporated, Chicago, Ill. Duplicating machine. 2,228,109; Jan. 7.
Gates, Henry S., Sharon, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Switch operating mechanism. 2,259,305; Oct. 14.
Gates, John C. (See Johnstone, H. G., and Gates.)
Gates, John C., Downers Grove, Ill., assignor to Western Electric Company, Incorporated, New York, N. Y. Calculating machine. 2,241,591; May 13.
Gates, Marshall A. (See Cave, H., and Gates.)
Gates, Percival T. (See Walsh, P. H., and Gates.)
Gates, Rowland F., Toronto, Ontario, Canada, assignor to The Arrow-Hart & Hegeman Electric Company, Hartford, Conn. Wire terminal. 2,260,219; Oct. 21.
Gates Rubber Company, The. (See Crawford, Marco B., assignor.)
Gates Rubber Company, The. (See Moe, John E., assignor.)
Gates Rubber Company, The. (See Nassimbene, Ernest, assignor.)
Gates Rubber Company, The. (See Van Nattan, Verle, assignor.)
Gates Rubber Company, The. (See Yelm, Charles W., assignor.)
Gates Rubber Company, The. (See Yelm, C. W., and Reznicek, assignors.)
Gates, Rufus H., Kansas City, Mo. Humidifier for heating plants. 2,238,108; Apr. 15.
Gathmann, Emil, assignor to Gathmann Research Incorporated, Catonsville, Baltimore, Md. Ingot mold and ingot. 2,240,396; Apr. 29.
Gathmann, Emil, Baltimore, assignor to Gathmann Research Incorporated, Catonsville, Md. Ingot mold and ingot. 2,242,703; May 20.
Gathmann, Otto E., assignor to L. C. Smith & Corona Typewriters, Inc., Syracuse, N. Y. Typewriting machine. 2,265,477; Dec. 9.
Gathmann, Paul J., Lombard, Ill. Aeronautical propeller. 2,237,030; Apr. 1.
Gathmann Research Incorporated. (See Gathmann, Emil, assignor.)
Gatke, Thomas L., Oak Park, Ill. Molded composition slipper bearing. 2,251,126; July 29.
Gatke, Thomas L., Oak Park, Ill. Molded composition slipper bearing. 2,260,567; Oct. 28.
Gatto, Robert, New York, N. Y. Producing engraved printed sheets. 2,247,878; July 1.
Gau, Henry, Pierz, Minn. Automatic dirt extractor for vehicle steps. 2,265,525; Dec. 9.
Gaudin, Antoine M., Butte, Mont. Ore concentration. 2,231,265; Feb. 11.
Gauger, Frank A., et al. (See Radley, Guy R., assignor.)
Gaugler, Daniel D. and E. E., Shamokin Dam, Pa. Chair for motion picture theaters. 2,257,496; Sept. 30.
Gaugler, Edna E. (See Gaugler, Daniel D. and E. E.)
Gaugler, Joseph P., Ridgewood, N. J. Device for contrasting chromatic colors. 2,238,316; Apr. 15.
Gaul, Andrew, Jr., Slingerlands, N. Y. Grate. 2,257,295; Sept. 30.
Gauke, John E. (See Woodmark, Glenn J., assignor.)
Gaultier, Michael P., St. Paul, and M. L. Alexander, Minneapolis, Minn. Washing machine. 2,258,051; Oct. 7.
Gaunt, Ray B., Kansas City, Mo. Deep well apparatus. 2,253,776; Aug. 26.
Gaus, Frank L. (See Tustin, A. W., and Gaus.)
Gaut, Geoffrey C., Romford, B. F. Huggins, Forest Gate, London, D. Swaddle, Ilford, and H. V. G. Stubbs, Clacton-on-Sea, England, assignors to P. R. Mallory & Co., Inc., Indianapolis, Ind. Electric resistance element. 2,256.642; Sept. 23.
Gauthier, Ernest, Paris, France. Apparatus for measuring the rate of flow of fluid. 2,268,391; Dec. 30.
Gauthier, Joseph H. (See Montroy, F. E., McGovern, Gauthier, and Dawkins.)
Gautier, Trevor R., assignor to Nashua Gummed and Coated Paper Company, Nashua, N. H. Tape serving apparatus, including directive advancing and moistening means therefor. 2,244,105; June 3.
Gautier, Trevor R., assignor to Nashua Gummed and Coated Paper Company, Nashua, N. H. Feeding means for tape. 2,261,359; Nov. 4.
Gauvreau, Joseph E., assignor to E. F. Kemp, Inc., Somerville, Mass. Display cabinet. 2,230,200; Jan. 28.
Gaverth, Axel E., Chicago, Ill. Chair. 2,258,488; Oct. 7.
Gavin, Arthur E., Huntington Park, Calif. Film splicer. 2,250,194; July 22.
Gavin, Beauford E. (See Wasson, S. C., Gavin, and Pollard.)
Gavin, Frank J., S. I. Wilbur, and R. Holland, assignors to Crown Cork & Seal Company, Inc., Baltimore, Md. Method of and apparatus for making spot crowns. 2,263,693; Nov. 25.
Gavin, Gordon P., Kohler, Wis. Combination lavatory and drinking fountain. 2,241,194; May 6.
Gavin, Patrick, Brooklyn, N. Y. Aircraft. 2,227,642; Jan. 7.
Gavin, Ralph J., and F. A. Devine, Philadelphia, Pa. Automatic coffee making mechanism. 2,264,837; Dec. 2.
Gavin, T. Austin, et al. (See Meade, George A., assignor.)
Gavlak, Joseph G., Monongahela, Pa. Wrench. 2,257,460; Sept. 30.
Gawelek, Alek J., Detroit, Mich. Hat receptacle. 2,259,930; Oct. 21.
Gawlick, Heinz. (See von Heinz, E., Gawlick, and Rathsburg.)
Gay, Albert E., Lockport, N. Y. Gymnastic testing apparatus. 2,262,761; Nov. 18.
Gay, Carol W., Billings, Mont., assignor of one-half to E. F. Gay, Almota, Wash. Collapsible table and bench. 2,257,550; Sept. 30.
Gay, Cecil H., Akron, Ohio, assignor to The Babcock & Wilcox Company, Newark, N. J. Steam generator. 2,252,071; Aug. 12.
Gay, Elbert E., Binghamton, N. Y. Stadia protractor. 2,232,319; Feb. 18.
Gay, Elliott F. (See Gay, Carol W., assignor.)
Gay, Paul S., assignor to Wilcox-Gay Corporation, Charlotte, Mich. Speed change for recording apparatus. 2,241,013; May 6.
Gay, Peter F. (See Burns, R., and Gay.)
Gayer, Frederick H., and C. E. Fawkes, assignors to Continental Research Corporation, Chicago, Ill. Recovery of phytosterol. 2,248,346; July 8.
Gaylor, Peter J. (See Peck, E. B., and Gaylor.)
Gaylor, Peter J. (See Wiesevich, Peter J.)
Gaylor, Peter J., Staten Island, N. Y., assignor to Standard Oil Development Company. Mineral concentration process. 2,230,565; Feb. 4.
Gaylor, Peter J., Staten Island, N. Y., assignor to Standard Oil Development Company. Insulating oil composition. 2,238,637; Apr. 15.
Gaylor, Peter J., Staten Island, N. Y., assignor to Standard Oil Development Company. Selective extraction of hydrocarbon oils. 2,254,364; Sept. 2.
Gaylor, Peter J., Union, N. J., assignor to Standard Oil Development Company. Carrying out catalytic reactions. 2,264,438; Dec. 2.
Gaylord Container Corporation. (See Beaman, George B., assignor.)
Gaylord Container Corporation. (See Fallert, Clifford D., assignor.)
Gaylord, Laurence T., Upper Montclair, N. J., assignor to Atlantic, Gulf and Pacific Company. Cutter for dredges. 2,233,943; Mar. 4.
Gaymon, Harold L., Bartow, Fla. Fruit separator. 2,238,997; Apr. 22.
Gaynor, Edwin G., Fairfield, assignor to The Wheeler Insulated Wire Company, Bridgeport, Conn. Lighting apparatus. 2,241,360; May 6.
Gaynor, Edwin G., Fairfield, Conn. Fluorescent lamp socket. 2,268,446; Dec. 30.
Gaynor, James W. (See Shoemaker, B. H., Gaynor, and Mixon.)
Gazdik, Ivan. (See Lessig, E. T., and Gazdik.)
Gazet, Marius B., assignor to G. Decombe, Lyon, France. Thread guiding device for the winding of thread. 2,243,624; May 27.
Gazlay, Paul M., assignor to Continental Music Company, Inc., Chicago, Ill. Piano case structure. 2,232,445; Feb. 18.
Gazlay, Paul M., Chicago, Ill. Fall-board structure for pianos or the like. 2,258,286; Oct. 7.
Gear Grinding Machine Company. (See Lovenston, Hans J., assignor.)
Gear Grinding Machine Company. (See Ward, Frederick A., assignor.)
Gearhart, Joseph A. and W. M., Sr., Brackenridge, Pa. Table for automobiles. 2,249,287; July 15.
Gearhart, Roy E. (See Morley, H. F., and Gearhart.)
Gearhart, William M., Sr. (See Gearhart, Joseph A. and W. M.)
Geary, Charles G., Perth Amboy, N. J., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Ceramic coloring agent. 2,248,021; July 1.
Geary, Charles G., Perth Amboy, N. J., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Ceramic pigment for graining. 2,264,749; Dec. 2.
Geary, Robert J., Blue Point, N. Y., assignor to The Dow Chemical Company, Midland, Mich. Activated insecticide composition. 2,265,155; Dec. 9.
Geary, Robert J., Blue Point, N. Y., assignor to The Dow Chemical Company, Midland, Mich. Activated insecticide composition. 2,265,156; Dec. 9.
Gebauer-Fuelnegg, Erich. (See Kratz, E. M., Heckel, Browning, and Gebauer-Fuelnegg.)
Gebauer-Fuelnegg, Erich, deceased, Evanston, Ill., by M. Benedict, administratrix, Colorado Springs, Colo., and L. K. Eilers, Rochester, N. Y., and E. W. Moffett, Milwaukee, Wis., assignors, by mesne assignments, to Marbon Corporation. Composition suitable for use in the production of coated sheet material. 2,255,564; Sept. 9.

Gebauer, Rudolf, Berlin, assignor to C. Lorenz Aktiengesellschaft, Berlin-Tempelhof, Lorenzweg, Germany. Television transmitter. 2,265,365 ; Dec. 9.

Gebauer, Rudolf, Berlin, assignor to C. Lorenz Aktiengesellschaft, Berlin-Tempelhof, Germany. Aircraft altimeter. 2,265,966 ; Dec. 9.

Gebelein, John P., Jackson, Mich., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Phase position indicator. 2,264,691 ; Dec. 2.

Gebert, Albert E., Wilmette, and A. M. Stoehr, and F. C. Black, Chicago, Ill., assignors to Advance Machine Company. Vending machine. 2,231,266 ; Feb. 11.

Gebert, Sever C., Oak Park, assignor to Fairbanks, Morse & Co., Chicago, Ill. Load limiting clutch. 2,255,211 ; Sept. 9.

Gebhardt, Hans T. (See Griffin, H. L., Robb, Titus, and Gebhardt.)

Gebr Eickhoff Maschinenfabrik u Eisengiesserei. (See Eickhoff, Otto, assignor.)

Gebrüder Böhringer G. m. b. H. (See Irtenkauf, Josef, assignor.)

Gebrüder Bühler. (See Thalmann, Emil, assignor.)

Gedde, Andrew A. (See Kenney, M. W., and Gedde.)

Gedde, Andrew A., assignor to Seeburg Radio Corporation, Chicago, Ill. Keyboard operated radio apparatus. 2,229,920 ; Jan. 28.

Geddes, John W., Watertown, Mass. Breaching nozzle for fire hose. 2,246,797 ; June 24.

Geddings, Saint J., West Columbia, S. C. Spinning frame urum spreader. 2,244,989 ; June 10.

Gedge, Charles F., assignor to The Buckeye Incubator Company, Springfield, Ohio. Incubator tray. 2,255,036 ; Sept. 9.

Gedris, Stanley J., Grand Rapids, Mich. Chair back construction. 2,252,970 ; Aug. 19.

Gee, William P., Plainfield, N. J., assignor to The Texas Company, New York, N. Y. Dewaxing hydrocarbon oil. 2,248,668 ; July 8.

Geer, Paul L., assignor to Amco, Incorporated, Pittsburgh, Pa. Glass annealing lehr. 2,244,772 ; June 10.

Geer, William E., and E. R. Willfey, assignors to A. R Willfey and Sons Inc., Denver, Colo. Standpipe connection for pumps. 2,233,598 ; Mar. 4.

Geers, John B. (See Colley, A. R., and Geers.)

Geertz, Erlon, Aurora, assignor to Cardox Corporation, Chicago, Ill. Fire extinguisher. 2,238,693 ; Apr. 15.

Geertz, Eric, Glen Ellyn, assignor to Cardox Corporation, Chicago, Ill. Fire extinguishing method. 2,248,270 ; July 8.

Geffcken, Heinrich. (See Honnef, H., and Geffcken.)

Geffcken, Heinrich. (See von Ende, E. F., and Geffcken.)

Geffroy, Ralph N. (See Snyder, G. J., and Geffroy.)

Geffroy, Ralph N., assignor to Mastic Asphalt Corporation, South Bend, Ind. Panel carrier. 2,243,032 ; May 20.

Gehenkemer, William, Baldwin, N. Y. Ink fountain mixer and agitator. 2,234,754 ; Mar. 11.

Gehlert, R. S., & Co. (See Gehlert, Richard S., Sr., and R. S. Jr., assignors.)

Gehlert, Richard S., Jr. (See Gehlert, Richard S., Sr., and R. S., Jr.)

Gehlert, Richard S., Sr., and R. S. Jr., assignors to R. S. Gehlert & Co., Detroit, Mich. Commercial coffee urn. 2,241,990 ; May 13.

Gehlke, Henry C., Cleveland, Ohio. Dividing a chicken. 2,243,951 ; June 3.

Gehm, Harold M., Alton, Ill., assignor to Owens-Illinois Glass Company, Toledo, Ohio. Jar. Des. Re. 21,900 ; Sept. 16.

Gehman, Samuel D., Akron, Ohio, assignor to Wingfoot Corporation, Wilmington, Del. Rubber hydrochloride composition. 2,259,339 ; Oct. 14.

Gehnrich, Charles L., Elmhurst, N. Y. Drying apparatus. 2,229,285 ; Jan. 21.

Gehrand, Clarence E., Elkhart, Ind., assignor to The Adlake Company. Mercury switch relay. 2,232,880 ; Feb. 25.

Gehres, Hewitt A., assignor to Cooper-Bessemer Corporation, Mount Vernon, Ohio. Piston oil cooling system. 2,236,401 ; Mar. 25.

Gehres, Hewitt A., assignor to Cooper-Bessemer Corporation, Mount Vernon, Ohio. Compressor unloading mechanism. 2,241,195 ; May 6.

Gehres, Hewitt A., assignor to Cooper-Bessemer Corporation, Mount Vernon, Ohio. Internal combustion engine. 2,249,354 ; July 15.

Gehres, Hewitt A., assignor to Cooper-Bessemer Corporation, Mount Vernon, Ohio. Internal combustion engine valve mechanism. 2,267,907 ; Dec. 30.

Gehret, Edward F., Cleveland, Ohio, assignor to Aviation Manufacturing Corporation, Chicago, Ill. Propeller blade. 2,266,858 ; Dec. 23.

Gehring, Bernice. (See Gehring, Kurt C. and B.)

Gehring, Kurt C. and B., Chicago, Ill. Combination nut bowl with removable nut shell container. 2,240,842 ; May 6.

Gehrke, Max. (See Schoeller, W., Serini, and Gehrke.)

Geib, Martin N. (See Weber. C. G., and Geib.)

Geibel, John F., assignor to Master Metal Products, Inc., Buffalo, N. Y. Sanitary waste can. 2,246,975 ; June 24.

Geibel, John F., assignor to Master Metal Products, Inc., Buffalo, N. Y. Welding apparatus. 2,256,246 ; Sept. 16.

Geibig, Frank C. (See Bucknam, J. H., Young, and Geibig.)

Geibig, Frank C., Westfield, and S. H. Royer, Elizabeth, N. J., assignors to Oxweld Acetylene Company. Speed control mechanism. 2,228,625 ; Jan. 14.

Geibig, Frank C., and H. W. Jones, Westfield, N. J., assignors to The Linde Air Products Company. Method of and apparatus for severing metal bodies. 2,267,792 ; Dec. 30.

Geier, Frank A., Philadelphia, Pa. Illuminating cane and umbrella handle. 2,259,443 ; Oct. 21.

Geier, Geo. J., St. Henry, Ohio. Thread cutter. 2,261,679 ; Nov. 4.

Geier P. A., Company, The. (See Kasper, Elmer J., assignor.)

Geier, P. A., Company, The. (See Martinet, Eugene F., assignor.)

Geier, P. A., Company, The. (See Martinet, E. F., and Van Schoor, assignors.)

Geiger, Albert W., Willow Grove, and J. A. Hance, Gladwyn, Pa. Locomotive cylinder and steam pipe arrangement. 2,232,942 ; Feb. 25.

Geiger, George M. (See Ernst, W., and Geiger, assignors.)

Geiger, George M. (See Muller, J. A., Tucker, and Geiger.)

Geiger, Harvey. (See Rogers, Clayton T., assignor.)

Geiger, Lyle M., Crafton, and W. D. Johnston, Jr., Avalon, assignors to The Neville Company, Pittsburgh, Pa. Resin. 2,247,154 ; June 24.

Geiger, Lyle M. (See Rivkin, J., and Geiger.)

Geiger, Max. (See Roosenstein, H. O., and Geiger.)

Geiger, Max. (See Urtel, R., Geiger, and Andrieu.)

Geiger, Max, assignor to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Signaling apparatus. 2,240,136 ; Apr. 29.

Geiger, Max, assignor to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Sawtooth wave generator. 2,250,706 ; July 29.

Geiger, Max, and R. Urtel, assignors to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Saw-tooth wave generator. 2,237,425 ; Apr. 8.

Geiger, Walter J., and R. J. Ayres, Cleveland Heights, Ohio, assignors to General Electric Company. Lamp string. 2,240,331 ; Apr. 29.

Geiger, Walter J., Cleveland Heights, and W. Davidson, Cleveland, Ohio, assignors to General Electric Company. Exhausting and sealing method and apparatus. 2,262,176 ; Nov. 11.

Geigy, J. R., A. G. (See Bindler, Jakob, assignor.)

Geigy, J. R., A. G. (See Engel, K., and Pfaehler, assignors.)

Geigy, J. R., A. G. (See Krebser, Adolf, assignor.)

Geigy, J. R., A. G. (See Martin, H., Neracher, and Standach, assignors.)

Geigy, J. R., S. A. (See Martin, H., and Zaeslin, assignors.)

Geigy, J. R., A. G. (See Pfeiffer, Siegfried, assignor.)

Geigy, J. R., S. A. (See Schäfer, J., and Biedermann, assignors.)

Geipe, Sara. (See Gustafson, B., and Geipe.)

Geis, George F., Johnstown, Pa., assignor to W. G. Heiner and C. L. Evans, trustees. Damper regulating system for fuel burning apparatus. 2,234,840 ; Mar. 11.

Geiselman, Ralph A., Forest Hills, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Regulator. 2,235,400 ; Mar. 18.

Geisendorff, Ernest G., Bellville, Tex. Sacking device. 2,247,879 ; July 1.

Geiser, Nikolaus. (See Clar, C., Geiser, and Kuhnel.)

Geisinger, Abraham. (See Solomon, Harry, assignor.)

Geisler Howard, Galena, Kans. Gravity grip tripod. 2,268,070 ; Dec. 30.

Geisler, Otmar, assignor to Süddeutsche Apparatefabrik G. m. b. H., Nuremberg, Germany. Light sensitive device. 2,258,372 ; Oct. 14.

Geisler, Walter. (See Osswald, P., and Geisler.)

Geisman, Hazel M., Chicago, Ill. Yarn holder. 2,264,664 ; Dec. 2.

Geissler, Hugo V., San Antonio, Tex. Necktie stay. 2,238,047 ; Apr. 15.

Geissler, Walter. (See Kleinschmidt, O., and Geissler.)

Geissler, William E. (See Weber, W. C., and Geissler.)

Geisslinger, John, Jamaica, N. Y. Electric balance for clocks, watches, and the like. 2,240,927 ; May 6.

Geistler, Wilfried, assignor to Oesterreichische Magnesit Aktiengesellschaft, Radenthein, Carinthia, Germany. Nonplastic masonry. 2,231,498 ; Feb. 11.

Geiszler, Albert. (See Hanft, H., and Geiszler.)

Gelardin, Albert, New York, N. Y. Flashlight. 2,249,689 ; July 15.

Gelardin, Albert, New York, N. Y. Flashlight. 2,249,690 ; July 15.

Gelardin, Albert, New York, N. Y. Flashlight. 2,249,691 ; July 15.

Gelardin, Albert, New York, N. Y. Pocket flashlight. 2,249,692 ; July 15.

Gelbach, Clarence E., Croydon, Ind. Casket placing device. 2,249,126 ; July 15.

Gelbman, Louis, Yonkers, N. Y., and E. F. Olsen and A. B. Mays, Adrian, Mich., assignors, by mesne assignments of eleven-twentieths to H. F. Andrus and nine-twentieths to L. Gelbman, Yonkers, N. Y. Concrete block machine. 2,251,447 ; Aug. 5.

Geldhof, Peter E., assignor to Easy Washing Machine Corporation, Syracuse, N. Y. Ironing machine. 2,229,323 ; Jan. 21.

Gelinas, Ralph J., South Weymouth, assignor to Eastern Tablet Corporation, Boston, Mass. Notebook. 2,242,064; May 13.
Gellatly, Edwin B., Pittsburgh, Pa., assignor to The Jeffrey Manufacturing Company. Conveyer. 2,263,458; Nov. 18.
Geller, Helmut, Berlin-Charlottenburg, Germany, assignor to The National Cash Register Company, Dayton, Ohio. Cash register, accounting, and the like machines. 2,263,459; Nov. 18.
Geller, Judah L. (See Pitar, A., and Geller.)
Gellman, Israel C. (See Petskeyes, C. H., and Gellman.)
Gellman, Israel C., assignor to Gellman Manufacturing Company, Rock Island, Ill. Paper feeding and cutting means. 2,229,286; Jan. 21.
Gellman, Israel C., assignor to Gellman Manufacturing Company, Rock Island, Ill. Bread wrapping machine. 2,229,287; Jan. 21.
Gellman, Israel C., assignor to Gellman Manufacturing Co., Rock Island, Ill. Bread wrapping machine. 2,230,797; Feb. 4.
Gellman Manufacturing Co. (See Gellman, Israel C., assignor.)
Gellman Manufacturing Company. (See Petskeyes, C. H., and Gellman, assignors.)
Gelpcke, Alfred W., Brooklyn, N. Y., assignor to American Bolt Anchor Company. Screw anchor. 2,252,316; Aug. 12.
Gelvin, Harold I., Champaign, Ill., assignor to Collegiate Cap and Gown Company. Mortarboard cap. 2,248,497; July 8.
Gemenden, John H., assignor to Edward G. Budd Manufacturing Company, Philadelphia, Pa. Ventilator. 2,235,211; Mar. 18.
Gemeny, Blaine B., Western Springs, Ill. Variable pitch propeller. 2,233,364; Feb. 25.
Gemex Company. (See Davis, Willard A., assignor.)
Gemex Company. (See Haeffner, Emil, assignor.)
Gemex Company. (See Pfeiffer, William H., assignor.)
Gemex Company. (See Prestinari, Eugen, assignor.)
Gemex Company. (See Prestinari, E., and Haeffner, assignors.)
Gemex Company. (See Sand, John, assignor.)
Gemmer Manufacturing Company. (See Pulleyblank, Harper E., assignor.)
Genari, Joseph W., Columbus, Ohio. Electric switch. 2,232,024; Feb. 18.
Genco Company. (See Thompson, Harry, assignor.)
Genco, Inc. (See Kilar, Mathew, assignor.)
Genco Mfg. Co. (See Gensburg, Louis W., assignor.)
Genda, Chujiro, Beverly Hills, Calif. Signal. 2,233,944; Mar. 4.
Genda, Chujiro, Beverly Hills, Calif. Stove. 2,239,957; Apr. 29.
Genda, Chujiro, Beverly Hills, Calif. Vehicle signal means. 2,254,569; Sept. 2.
General Aircraft Corporation. (See Koppen, Otto C., assignor.)
General Aircraft Limited. (See Harvey, William W., assignor.)
General Aircraft Limited. (See Tegerdine, George E., assignor.)
General American Transportation Corporation. (See Aller, Edmund R., assignor.)
General Aniline & Film Corporation. (See Ballauf, A., and Bayer, assignors.)
General Aniline & Film Corporation. (See Balle, G., and Horst, assignors.)
General Aniline & Film Corporation. (See Bauer, F., and Wilmanns, assignors.)
General Aniline & Film Corporation. (See Bauer, Wilhelm, assignor.)
General Aniline & Film Corporation. (See Bauer, W., and Bollweg, assignors.)
General Aniline & Film Corporation. (See Baumann, F., and Schweyhen, assignors.)
General Aniline & Film Corporation. (See Becker, Hans, assignor.)
General Aniline & Film Corporation. (See Benade, W., Keller and Berger, assignors.)
General Aniline & Film Corporation. (See Bestian, Herbert, assignor.)
General Aniline & Film Corporation. (See Bienert, B., and Thielert, assignors.)
General Aniline & Film Corporation. (See Birr, Emil J., assignor.)
General Aniline & Film Corporation. (See Bögemann, M., Bayer, Schröter, and Pohle, assignors.)
General Aniline & Film Corporation. (See Brodersen, K., and Quaedvlieg, assignors.)
General Aniline & Film Corporation. (See Bruck, Walter, assignor.)
General Aniline & Film Corporation. (See Brunken, J., Fricke and Wilmanns, assignors.)
General Aniline & Film Corporation. (See Burneleit, Willy, assignor.)
General Aniline & Film Corporation. (See Busse, Ferdinand, assignor.)
General Aniline & Film Corporation. (See Christ, B., Pardon, and Hanusch, assignors.)
General Aniline & Film Corporation. (See Christmann, Friedrich, assignor.)
General Aniline & Film Corporation. (See Chwala, A., and Waldmann, assignors.)
General Aniline & Film Corporation. (See Daimler, K., and Paquin, assignors.)
General Aniline & Film Corporation. (See Delfs, D., and Stein, assignors.)
General Aniline & Film Corporation. (See Dersch, F., and Heimbach, assignors.)
General Aniline & Film Corporation. (See Eckert, W., and Braunsdorf, assignors.)
General Aniline & Film Corporation. (See Eckert, W., and Schilling, assignors.)
General Aniline & Film Corporation. (See Eckert, W., Schilling, and Hofmann, assignors.)
General Aniline & Film Corporation. (See Eggert, J., and Heymer, assignors.)
General Aniline & Film Corporation. (See Eggert J., and Nissen, assignors.)
General Aniline & Film Corporation. (See Eggert, J., and Wendt, assignors.)
General Aniline & Film Corporation. (See Fellmer, Ernst, assignor.)
General Aniline & Film Corporation. (See Fikentscher, H., and Jacqué, assignors.)
General Aniline & Film Corporation. (See Fischer, E., and Heinrich, assignors.)
General Aniline & Film Corporation. (See Fischer, E., and Huss, assignors.)
General Aniline & Film Corporation. (See Fischer, Edwin L., assignor.)
General Aniline & Film Corporation. (See Fischer, Ernst, assignor.)
General Aniline & Film Corporation. (See Fischer, F. G., Waibel, and Zorn, assignors.)
General Aniline & Film Corporation. (See Fleischhauer, R., Schultis, and Korten, assignors.)
General Aniline & Film Corporation. (See Fleischhauer, R., Zervas, and Müller, assignors.)
General Aniline & Film Corporation. (See Frankenberger, W., Herbst, and Schulz, assignors.)
General Aniline & Film Corporation. (See Friedrichsen, Wilhelm, assignor.)
General Aniline & Film Corporation. (See Glietenberg, E., Hilger, and Hartmann, assignors.)
General Aniline & Film Corporation. (See Goldhammer, Leo, assignor.)
General Aniline & Film Corporation. (See Greune, H., and Thiele, assignors.)
General Aniline & Film Corporation. (See Guenther, F., Haussmann, Nuesslein, Schuette, and Schoeller, assignors.)
General Aniline & Film Corporation. (See Guenther, F., Haussmann and v. Reibnitz, assignors.)
General Aniline & Film Corporation. (See Hagge, W., and Bach, assignors.)
General Aniline & Film Corporation. (See Hardt, A., Funke, and Kücher, assignors.)
General Aniline & Film Corporation. (See Heinrich, Ernst, assignor.)
General Aniline & Film Corporation. (See Hengstenberg, J., Limbacher, and Wild, assignors.)
General Aniline & Film Corporation. (See Herold, P., Smeykal, Wolf, and Asinger, assignors.)
General Aniline & Film Corporation. (See Heyna, Johannes, assignor.)
General Aniline & Film Corporation. (See Hipke, Kurt, assignor.)
General Aniline & Film Corporation. (See Hipke, K., and Miller, assignors.)
General Aniline & Film Corporation. (See Honold, E., and Schubert, assignors.)
General Aniline & Film Corporation. (See Höfchen, C., and Huber, assignors.)
General Aniline & Film Corporation. (See Holzach, K., and Pfitzner, assignors.)
General Aniline & Film Corporation. (See Hopff, Heinrich, assignor.)
General Aniline & Film Corporation. (See Hopff, H., and Diebold, assignors.)
General Aniline & Film Corporation. (See Hopff, H., Starck, and Billig, assignors.)
General Aniline & Film Corporation. (See Hoyer, H., and Bayer, assignors.)
General Aniline & Film Corporation. (See Hoyer, H., Schröter, and Rinke, assignors.)
General Aniline & Film Corporation. (See Kačer, F., Mueller and Neresheimer, assignors.)
General Aniline & Film Corporation. (See Keyssner, E., and Eichler, assignors.)
General Aniline & Film Corporation. (See Kirst, Werner, assignor.)
General Aniline & Film Corporation. (See Kirst, W., Alt, and Krzikalla, assignors.)
General Aniline & Film Corporation. (See Kochendoerfer, G., Mueller, Bistert, and Retter, assignors.)
General Aniline & Film Corporation. (See Korten, E., and Keller, assignors.)
General Aniline & Film Corporation. (See Kränzlein, G., Müller, and Kirst, assignors.)
General Aniline & Film Corporation. (See Krzikalla, H., and Armbruster, assignors.)
General Aniline & Film Corporation. (See Krzikalla, H., and Fütznер, assignors.)

General Aniline & Film Corporation. (See Krzikalla, H., Garbsch and Pannwitz, assignors.)
General Aniline & Film Corporation. (See Krzikalla, H., Pfitzner, and Schmidt, assignors.)
General Aniline & Film Corporation. (See Kumetat, K., and Wilmanns, assignors.)
General Aniline & Film Corporation. (See Langbein, Gerhard, assignor.)
General Aniline & Film Corporation. (See Lange, Heinrich, assignor.)
General Aniline & Film Corporation. (See Lange, H., and Hoffmann, assignors.)
General Aniline & Film Corporation. (See Lange, H., and Kranz, assignors.)
General Aniline & Film Corporation. (See Lehmann, Erich, assignor.)
General Aniline & Film Corporation. (See Matthaeus, Georg, assignor.)
General Aniline & Film Corporation. (See Messmer, Ernst, assignor.)
General Aniline & Film Corporation. (See Mieg, W., and Burneleit, assignors.)
General Aniline & Film Corporation. (See Mieg, W., and Raab, assignors.)
General Aniline & Film Corporation. (See Miller, Alfred, assignor.)
General Aniline & Film Corporation. (See Miller, A., and Schimdt, assignors.)
General Aniline & Film Corporation. (See Mueller, Joachim, and Muenster, assignors.)
General Aniline & Film Corporation. (See Münz, Ferdinand, assignor.)
General Aniline & Film Corporation. (See Münz, F., and Trösken, assignors.)
General Aniline & Film Corporation. (See Nelles, J., Tietze, and Bayer, assignors.)
General Aniline & Film Corporation. (See Nissen, Hans F., assignor.)
General Aniline & Film Corporation. (See Orthner, L., Balle, Horst, and Schild, assignors.)
General Aniline & Film Corporation. (See Orthner, L., and Ender, assignors.)
General Aniline & Film Corporation. (See Orthner, L., Platz, Keller, and Sönke, assignors.)
General Aniline & Film Corporation. (See Petersen, Siegfried, assignor.)
General Aniline & Film Corporation. (See Pier, M., Simon, and Grassl, assignors.)
General Aniline & Film Corporation. (See Reibnitz, Bruno v., assignor.)
General Aniline & Film Corporation. (See Reppe, Walter, assignor.)
General Aniline & Film Corporation. (See Reppe, W., Hecht, and Oschatz, assignors.)
General Aniline & Film Corporation. (See Reppe, W., Hecht, and Steinhofer, assignors.)
General Aniline & Film Corporation. (See Reppe, W., and Keyssner, assignors.)
General Aniline & Film Corporation. (See Reppe, W., and Schnabel, assignors.)
General Aniline & Film Corporation. (See Reppe, W., and Scholz, assignors.)
General Aniline & Film Corporation. (See Reppe, W., and Trieschmann, assignors.)
General Aniline & Film Corporation. (See Reppe, W., and Wolff, assignors.)
General Aniline & Film Corporation. (See Riedmair, J., Pässler, and Torinus, assignors.)
General Aniline & Film Corporation. (See Riester, Oskar, assignor.)
General Aniline & Film Corporation. (See Riester, O., and Wilmanns, assignors.)
General Aniline & Film Corporation. (See Roehrl. Bruno C., assignor.)
General Aniline & Film Corporation. (See Roos, Hans, assignor.)
General Aniline & Film Corporation. (See Schindhelm, Hans, assignor.)
General Aniline & Film Corporation. (See Schlichenmaier, H., Berlin, and Berthold, assignors.)
General Aniline & Film Corporation. (See Schlichenmaier, H., Berlin, and Noll, assignors.)
General Aniline & Film Corporation. (See Schmelzer, Albert, assignor.)
General Aniline & Film Corporation. (See Schmidt, K., and Kahl, assignors.)
General Aniline & Film Corporation. (See Schmidt, Walter, assignor.)
General Aniline & Film Corporation. (See Schmidt, W., Blaser, and Manchen, assignors.)
General Aniline & Film Corporation. (See Schmitt, R., and Albert, assignors.)
General Aniline & Film Corporation. (See Schneider, Wilhelm, assignor.)
General Aniline & Film Corporation. (See Schoeller, Conrad, assignor.)
General Aniline & Film Corporation. (See Schoeller, C., Schwen, and Kraemer, assignors.)
General Aniline & Film Corporation. (See Schüssler, Heribert, assignor.)
General Aniline & Film Corporation. (See Schüssler, H., Morschel, and Meiser, assignors.)
General Aniline & Film Corporation. (See Schuster, C., and Seib, assignors.)
General Aniline & Film Corporation. (See Schwarz, H., and Nelles, assignors.)
General Aniline & Film Corporation. (See Sieglitz, A., and Heimke, assignors.)
General Aniline & Film Corporation. (See Spielberger, G., Bayer, and Bunge, assignors.)
General Aniline & Film Corporation. (See Starck, W., and Billig, assignors.)
General Aniline & Film Corporation. (See Stein, Gerhard, assignor.)
General Aniline & Film Corporation. (See Stein, G., and Flemming, assignors.)
General Aniline & Film Corporation. (See Strauch Hugo, assignor.)
General Aniline & Film Corporation. (See Stüsser, R., Fischer and Gmelin, assignors.)
General Aniline & Film Corporation. (See Suckfüll, F., and Clingestein, assignors.)
General Aniline & Film Corporation. (See Taube, C., and Rinke, assignors.)
General Aniline & Film Corporation. (See Taube, C., Rinke, and Fischer, assignors.)
General Aniline & Film Corporation. (See Trösken, O., and Pense, assignors.)
General Aniline & Film Corporation. (See Ulrich, H., and Kuespert, assignors.)
General Aniline & Film Corporation. (See Ulrich, H., and Ploetz, assignors.)
General Aniline & Film Corporation. (See von Glahn, William H., assignor.)
General Aniline & Film Corporation. (See von Klenck, Jürgen, assignor.)
General Aniline & Film Corporation. (See von Meister, F. W., and Andrew, assignors.)
General Aniline & Film Corporation. (See v. Reibnitz, B., and Neber, assignors.)
General Aniline & Film Corporation. (See Voss, A., and Billig, assignors.)
General Aniline & Film Corporation. (See Waibel, A., and Zorn, assignors.)
General Aniline & Film Corporation. (See Wegler, Richard, assignor.)
General Aniline & Film Corporation. (See Weihe, A., and Herrlein, assignors.)
General Aniline & Film Corporation. (See Weihe, A., and Voss, assignors.)
General Aniline & Film Corporation. (See Wendt, B., Eggert, and Trautmann, assignors.)
General Aniline & Film Corporation. (See Wenning, H., and Krzikalla, assignors.)
General Aniline & Film Corporation. (See Weyde, Edith, assignor.)
General Aniline & Film Corporation. (See Winkeler, H., and Petz, assignors.)
General Aniline & Film Corporation. (See Winkeler, H., Petz, Keller, and Neumann, assignors.)
General Aniline & Film Corporation. (See Winter, C., and Roh, assignors.)
General Aniline & Film Corporation. (See Wolff, Paul H.)
General Aniline & Film Corporation. (See Wolff, Werner, assignor.)
General Aniline & Film Corporation. (See Zervas, Paul, assignor.)
General Aniline & Film Corporation. (See Zerweck, W., and Brunner, assignors.)
General Aniline & Film Corporation. (See Zerweck, W., and Gofferjé, assignors.)
General Aniline & Film Corporation. (See Zerweck, W., and Kunze, assignors.)
General Aniline & Film Corporation. (See Ziese, Walter, assignor.)
General Aniline & Film Corporation. (See Zischler, Hans, assignor.)
General Aniline & Film Corporation. (See Zitscher, A., Seidenfaden, and Bröker, assignors.)
General Atlas Carbon Company. (See Heller, G. L., and Snow, assignors.)
General Auto Parts Corporation. (See Rockwell, Edward A., assignor.)
General Binding Corporation. (See Emmer, Charles E., assignor.)
General Box Company. (See Jones, Charles G., assignor.)
General Bronze Corporation. (See Peremi, E., and Kish, assignors.)
General Cable Corporation. (See Atkinson, Ralph W., assignor.)
General Cable Corporation. (See Sonnenfeld, Hugo, assignor.)
General Cable Corporation. (See Wölfer, Franz, assignor.)
General Chemical Company. (See Brooks, Maxwell J., assignor.)
General Chemical Company. (See Knapp, William A., assignor.)
General Chemical Company. (See Melendy, Jesse G., assignor.)
General Chemical Company. (See Stirlen, Eugene D., assignor.)
General Controls Company. (See Ray, W. A., assignor.)
General Controls Co. (See Ray, William A. and C. R., assignors.)

General Development Company. (See Morris, Ramiel, assignor.)
General Devices Corporation. (See Grabfield, John J., assignor.)
General Dry Batteries, Inc. (See Sidnell, Robert G., assignor.)
General Electric Company. (See Abbott, Charles C., assignor.)
General Electric Company. (See Addink, Nicolaas W. H., assignor.)
General Electric Company. (See Adenstedt, H., and Wittke, assignors.)
General Electric Company. (See Aicher, John O., assignor.)
General Electric Company. (See Aigner, V., and Nerlich, assignors.)
General Electric Company. (See Aitchison, Thomas C., assignor.)
General Electric Company. (See Alexander, George, assignor.)
General Electric Company. (See Alexanderson, Ernst F. W., assignor.)
General Electric Company. (See Alexanderson, E. F. W., and Edwards, assignors.)
General Electric Company. (See Alexanderson, E. F. W., and Mittag, assignors.)
General Electric Company. (See Alexanderson, E. F. W., Patterson, and Nickle, assignors.)
General Electric Company. (See Alexay, Adalbert, assignor.)
General Electric Company. (See Allen, Wayne H., assignor.)
General Electric Company. (See Allenby, William F., assignor.)
General Electric Company. (See Amsden, Ralph D., assignor.)
General Electric Company. (See Andersen, Henry A., assignor.)
General Electric Company. (See Anderson, Arvid E., assignor.)
General Electric Company. (See Anderson, F. H., and Lehman, assignors.)
General Electric Company. (See Anderson, James M., assignor.)
General Electric Company. (See Anderson, J. T., Gabor, Warren, and Wells, assignors.)
General Electric Company. (See Anderson, Robert G., assignor.)
General Electric Company. (See Anderson, W. D., and Cook, assignors.)
General Electric Company. (See Andresen, Ernst-Günther, assignor.)
General Electric Company. (See Andrews, Paul D., assignor.)
General Electric Company. (See Aoki, Sataro, assignor.)
General Electric Company. (See Arey, Ralph G., assignor.)
General Electric Company. (See Aschermann, Gunther, assignor.)
General Electric Company. (See Aschermann, G., and Friederich, assignors.)
General Electric Company. (See Astrowski, Charles J., assignor.)
General Electric Company. (See Astrowski, C. J., and Fritz, assignors.)
General Electric Company. (See Atchison, Leonard W., assignor.)
General Electric Company (See Atwood, W. A., and Seaman, assignors.)
General Electric Company. (See Ayers, Edgar H., assignor.)
General Electric Company. (See Babillis, Alexander, assignor.)
General Electric Company. (See Bagley, William A., assignor.)
General Electric Company. (See Bakke, Hans A., assignor.)
General Electric Company. (See Balachowsky, Georges, assignor.)
General Electric Company. (See Bancker, Elbert H., assignor.)
General Electric Company. (See Bancroft, F. E., and Miller, assignors.)
General Electric Company. (See Bany, Herman, assignor.)
General Electric Company. (See Bany, H., and Simpson, assignors.)
General Electric Company. (See Bariffi, Herbert F., assignor.)
General Electric Company. (See Barr, James R., assignor.)
General Electric Company. (See Barrett, Kenneth T., assignor.)
General Electric Company. (See Bartelink, Everhard H. B., assignor.)
General Electric Company. (See Barton, Theophilus F., assignor.)
General Electric Company. (See Baskerville, R. J., and Spiro, assignors.)
General Electric Company. (See Baumann, Fred W., assignor.)
General Electric Company. (See Baumann, Karl, assignor.)
General Electric Company. (See Bay, Z., and Szigeti, assignors.)
General Electric Company. (See Bean, Robert F., assignor.)
General Electric Company. (See Becker, Gerhard, assignor.)
General Electric Company. (See Bedford, Burnice D., assignor.)
General Electric Company. (See Bedford, B. D., and Edwards, assignors.)
General Electric Company. (See Beeman, Donald L., assignor.)
General Electric Company. (See Beggs, James E., assignor.)
General Electric Company. (See Benford, Frank, assignor.)
General Electric Company. (See Benjamin, Mark, assignor.)
General Electric Company. (See Bennett, Ralph S., assignor.)
General Electric Company. (See Bergmann, A., Dawihl, and Fritsch, assignors.)
General Electric Company. (See Beymer, Oliver H., assignor.)
General Electric Company. (See Biermanns, Josef, assignor.)
General Electric Company. (See Bissinger, Peter, assignor.)
General Electric Company. (See Bivens, Maurice E., assignor.)
General Electric Company. (See Black, Willy, assignor.)
General Electric Company. (See Blaha, Leopold, assignor.)
General Electric Company. (See Blewett, John P., assignor.)
General Electric Company. (See Blewett, J. P., and Ramo, assignors.)
General Electric Company. (See Bloomer, C. P., and Canner, assignors.)
General Electric Company. (See Blowney, Walter E., assignor.)
General Electric Company. (See Blume, L. F., and Sprong, assignors.)
General Electric Company. (See Boag, J. W., and Read, assignors.)
General Electric Company. (See Boddy, Edwin H., assignor.)
General Electric Company. (See Boehne, Eugene W., assignor.)
General Electric Company. (See Boekels, H., and Brosch, assignors.)
General Electric Company. (See Boersch, Hans, assignor.)
General Electric Company. (See Boersch, H., Brüche, and Mahl, assignors.)
General Electric Company. (See Boersch, H., and Mahl, assignors.)
General Electric Company. (See Bold, Ralph E., assignor.)
General Electric Company. (See Bölte, Karl, assignor.)
General Electric Company. (See Boyajion, Aram, assignor.)
General Electric Company. (See Bousman, Henry W., assignor.)
General Electric Company. (See Brake, Walter J., assignor.)
General Electric Company. (See Brand, Frederick F., assignor.)
General Electric Company. (See Briebrecher, Harold, assignor.)
General Electric Company. (See Brightman, John B., assignor.)
General Electric Company. (See Brown, George M., assignor.)
General Electric Company. (See Brown, Walter W., assignor.)
General Electric Company. (See Brüche, Ernst, assignor.)
General Electric Company. (See Brüche, E., and Recknagel, assignors.)
General Electric Company. (See Bryant, Frank D., assignor.)
General Electric Company. (See Bryant, F. D., and Young, assignors.)
General Electric Company. (See Bückner, Hans, assignor.)
General Electric Company. (See Buehman, Albert H., assignor.)
General Electric Company. (See Butler, William L., assignor.)
General Electric Company. (See Butterfield, Trevor L. H., assignor.)
General Electric Company. (See Cain, Basil S., assignor.)
General Electric Company. (See Cain, Bernard M., assignor.)
General Electric Company. (See Caldwell, Bascom H., Jr., assignor.)
General Electric Company. (See Camilli, Guglielmo, assignor.)
General Electric Company. (See Campbell, James R., assignor.)

General Electric Company. (See Campbell, John H., assignor.)
General Electric Company. (See Carbary, Richard J., assignor.)
General Electric Company. (See Carl, L., and Nowak, assignors.)
General Electric Company. (See Carlson, George, assignor.)
General Electric Company. (See Carson, Ralph B., assignor.)
General Electric Company. (See Catlett, James T., assignor.)
General Electric Company. (See Catlett, J. T., and Anderson, assignors.)
General Electric Company. (See Caughey, Reed J., assignor.)
General Electric Company. (See Chambers, Dudley E., assignor.)
General Electric Company. (See Chapman, Verni J., assignor.)
General Electric Company. (See Cheeseman, Ralph T., assignor.)
General Electric Company. (See Clark, Frank M., assignor.)
General Electric Company. (See Clark, Hardin T., assignor.)
General Electric Company. (See Clark, Howard L., assignor.)
General Electric Company. (See Clarke, Edward B., assignor.)
General Electric Company. (See Clarke, Varro J., assignor.)
General Electric Company. (See Cockrell, William D., assignor.)
General Electric Company. (See Coffman, Melvin C., assignor.)
General Electric Company. (See Cook, Ellsworth D., assignor.)
General Electric Company. (See Cook, Leonard W., assignor.)
General Electric Company. (See Cooke, James W., assignor.)
General Electric Company. (See Cooper, La Mar S., assignor.)
General Electric Company. (See Cox, Ralph E., assignor.)
General Electric Company. (See Crago, Harry R., assignor.)
General Electric Company. (See Crary, Selden B., assignor.)
General Electric Company. (See Crawford, Henry V., assignor.)
General Electric Company. (See Crawford, Thomas G., assignor.)
General Electric Company. (See Crellin, John R., Jr., assignor.)
General Electric Company. (See Crever, Frederick E., assignor.)
General Electric Company. (See Crever, F. E., and Kilander, assignors.)
General Electric Company. (See Croasdale, Evan T., assignor.)
General Electric Company. (See D'Alelio, Gaetano F., assignor.)
General Electric Company. (See D'Alelio, G. F., and Holmes, assignors.)
General Electric Company. (See Dallam, John C., assignor.)
General Electric Company. (See Dallmann, H., and Eggers, assignors.)
General Electric Company. (See Davies, Leonard J., assignor.)
General Electric Company. (See Davis, Horace A., assignor.)
General Electric Company. (See Dawihl, W., and Fehse, assignors.)
General Electric Company. (See Dawihl, W., and Fransen, assignors.)
General Electric Company. (See Dawihl, W., and Schröter, assignors.)
General Electric Company. (See De Blieux, Earl V., assignor.)
General Electric Company. (See Deerhake, Franklin M., assignor.)
General Electric Company. (See Delvaux, Jean L., assignor.)
General Electric Company. (See de Neumann, Mihály, assignor.)
General Electric Company. (See D'Entremont, Franklin R., assignor.)
General Electric Company. (See De Reamer, Frank C., assignor.)
General Electric Company. (See De Reamer, F. C., and Clauder, assignors.)
General Electric Company. (See De Tar, Donald R., assignor.)
General Electric Company. (See Dickinson, Edgar D., assignor.)
General Electric Company. (See Döbke, Günther, assignor.)
General Electric Company. (See Dodge, William P., assignor.)
General Electric Company. (See Dome, Robert B., assignor.)

General Electric Company. (See Dome, R. B., and Moe, assignors.)
General Electric Company. (See Doran, John H., assignor.)
General Electric Company. (See Doran, J. H., and Warren, assignors.)
General Electric Company. (See Döring, Herbert, assignor.)
General Electric Company. (See Dowell, Millard F., assignor.)
General Electric Company. (See Dozler, Ernst, assignor.)
General Electric Company. (See Driftmeyer, Herbert L., assignor.)
General Electric Company. (See Dunham, George W., assignor.)
General Electric Company. (See Düsing, Werner, assignor.)
General Electric Company. (See Eaton, John, assignor.)
General Electric Company. (See Edgar, Robert F., assignor.)
General Electric Company. (See Edwards, Evan A., assignor.)
General Electric Company. (See Edwards, Martin A., assignor.)
General Electric Company. (See Edwards, M. A., and Bowman, assignors.)
General Electric Company. (See Edwards, M. A., and Livingston, assignors.)
General Electric Company. (See Edwards, M. A., and Lord, assignors.)
General Electric Company. (See Edwards, M. A., and Thompson, assignors.)
General Electric Company. (See Eitman, J. F., Zelt, and Mittermaier, assignors.)
General Electric Company. (See Elenbaas, Willem, assignor.)
General Electric Company. (See Elge, Ernest A., assignor.)
General Electric Company. (See Emmet, William L. R., assignor.)
General Electric Company. (See Engster, Frank W., assignor.)
General Electric Company. (See Ericson, Franklin R., assignor.)
General Electric Company. (See Ewing, Samuel C., assignor.)
General Electric Company. (See Faber, Erich, assignor.)
General Electric Company. (See Fairman, Francis E., Jr., assignor.)
General Electric Company. (See Farrer, S., and Pailin, assignors.)
General Electric Company. (See Faus, Harold T., assignor.)
General Electric Company. (See Favre, John A., assignor.)
General Electric Company. (See Feagin, R. C., and Wright, assignors.)
General Electric Company. (See Fears, William, assignor.)
General Electric Company. (See Ferrant, Wolfgang, assignor.)
General Electric Company. (See Fichtner, Rudolf, assignor.)
General Electric Company. (See Fiedler, Edmond F., assignor.)
General Electric Company. (See Fields, Ernest J., assignor.)
General Electric Company. (See Flaherty, Harold J., assignor.)
General Electric Company. (See Flaws, John, Jr., assignor.)
General Electric Company. (See Fleischer, F. H., and Morrill, assignors.)
General Electric Company. (See Fletcher, James L., assignor.)
General Electric Company. (See Fluke, John M., assignor.)
General Electric Company. (See Flurscheim, C. H., and Skeats, assignors.)
General Electric Company. (See Flynn, Edward J., assignor.)
General Electric Company. (See Fonda, Gorton R., assignor.)
General Electric Company. (See Forstrom, Edward W., assignor.)
General Electric Company. (See Foster, Levin W., assignor.)
General Electric Company. (See Foulds, John P., assignor.)
General Electric Company. (See Foulke, Ted E., assignor.)
General Electric Company. (See Fraenckel, Victor H., assignor.)
General Electric Company. (See Francis, V. J., and Kettlewell, assignors.)
General Electric Company. (See Frank, Edward J., assignor.)
General Electric Company. (See Frederick, Oscar C., assignor.)
General Electric Company. (See Friederich, E., Reger, and Gaidies, assignors.)
General Electric Company. (See Fyler, George W., assignor.)

General Electric Company. (See Gabrielson, Samuel, assignor.)
General Electric Company. (See Gaidies, G., and Pirani, assignors.)
General Electric Company. (See Gardiner, Paul C., assignor.)
General Electric Company. (See Gardner, George F., assignor.)
General Electric Company. (See Garin, Alexis N., assignor.)
General Electric Company. (See Garman, George W., assignor.)
General Electric Company. (See Gaston, Donald H., assignor.)
General Electric Company. (See Geiger, W. J., and Ayres, assignors.)
General Electric Company. (See Geiger, W. J., and Davidson, assignors.)
General Electric Company. (See Germer, Edmund, assignor.)
General Electric Company. (See Gibson, Albert E., assignor.)
General Electric Company. (See Gibson, Hal, assignor.)
General Electric Company. (See Gilbert, Ralph A., assignor.)
General Electric Company. (See Gillette, Robert T., assignor.)
General Electric Company. (See Godet, Sidney, assignor.)
General Electric Company. (See Goff, Robert W., assignor.)
General Electric Company. (See Goldman, Stanford, assignor.)
General Electric Company. (See Goodhue, William M., assignor.)
General Electric Company. (See Goodwin, Raymond W., assignor.)
General Electric Company. (See Gooskens, Henricus, assignor.)
General Electric Company. (See Goss, James H., assignor.)
General Electric Company. (See Goss, W. R., and Shoults, assignors.)
General Electric Company. (See Greentree, Charles D., assignor.)
General Electric Company. (See Greer, Lanier, assignor.)
General Electric Company. (See Groot, R. W., and Hemphill, assignors.)
General Electric Company. (See Grosse, Vitaly, assignor.)
General Electric Company. (See Grube, Lester E., assignor.)
General Electric Company. (See Grünschneder, Johann, assignor.)
General Electric Company. (See Gugel, Hans, assignor.)
General Electric Company. (See Gustaveson, David W., assignor.)
General Electric Company. (See Hackett, Harold N., assignor.)
General Electric Company. (See Hahn, C. E., and Boyer, assignors.)
General Electric Company. (See Hahn, William C., assignor.)
General Electric Company. (See Haigh, Hezekiah, assignor.)
General Electric Company. (See Hall, Chester I., assignor.)
General Electric Company. (See Hall, C. I., and Edgar, assignors.)
General Electric Company. (See Hall, R. W., and Smith, assignors.)
General Electric Company. (See Hall, William D., assignor.)
General Electric Company. (See Halvorson, Cromwell A. B., assignor.)
General Electric Company. (See Hamilton, Francis A., Jr., assignor.)
General Electric Company. (See Hamm, G. H., and Jagger, assignors.)
General Electric Company. (See Hand, Arthur R., assignor.)
General Electric Company. (See Hänlein, Walter, assignor.)
General Electric Company. (See Hanna, Max R., assignor.)
General Electric Company. (See Hanna, William M., assignor.)
General Electric Company. (See Hannaford, Arthur, assignor.)
General Electric Company. (See Hansell, John B., assignor.)
General Electric Company. (See Hansen, Albert J., assignor.)
General Electric Company. (See Hansen, Siegfried, assignor.)
General Electric Company. (See Harbison, George C., assignor.)
General Electric Company. (See Harrington, Richards H., assignor.)
General Electric Company. (See Harris, N. L., and Kirkness, assignors.)
General Electric Company. (See Harrison, Howard R., assignor.)
General Electric Company. (See Hartwig, F., and Oehling, assignors.)
General Electric Company. (See Haskell, Orin S., assignor.)
General Electric Company. (See Hathaway, Claude M., assignor.)
General Electric Company. (See Hauffe, F., and Kropp, assignors.)
General Electric Company. (See Hausler, George M., assignor.)
General Electric Company. (See Hawkins, Frank J., assignor.)
General Electric Company. (See Hayward, Claude D., assignor.)
General Electric Company. (See Heineman, William R., assignor.)
General Electric Company. (See Helwig, H–J, and Maetschke, assignors.)
General Electric Company. (See Hepperlen, John A., assignor.)
General Electric Company. (See Hermann, Benjamin R., assignor.)
General Electric Company. (See Hermann, Robert, assignor.)
General Electric Company. (See Herskind, Carl C., assignor.)
General Electric Company. (See Hewlett, Clarence W., assignor.)
General Electric Company. (See Hill, Charles H., assignor.)
General Electric Company. (See Hill, George S., assignor.)
General Electric Company. (See Hill, Hermann, assignor.)
General Electric Company. (See Hill, William S., assignor.)
General Electric Company. (See Hinrichs, Max A., assignor.)
General Electric Company. (See Hoare, Stephen C., assignor.)
General Electric Company. (See Hodge, William F., assignor.)
General Electric Company. (See Hogg, Francis M., assignor.)
General Electric Company. (See Holm-Hansen, Osmünd, assignor.)
General Electric Company. (See Hood, C., and Robinson, assignor.)
General Electric Company. (See Hottenroth, Frederick W., Jr., assignor.)
General Electric Company. (See Howard, Alan, assignor.)
General Electric Company. (See Howe, Goodwin H., assignor.)
General Electric Company. (See Hoxie, Merrill C., assignor.)
General Electric Company. (See Huitson, Robert R., assignor.)
General Electric Company. (See Hull, Albert W., assignor.)
General Electric Company. (See Hull, Clifford O., assignor.)
General Electric Company. (See Hull, Edwin H., assignor.)
General Electric Company. (See Hüniger, M., and Panke, assignors.)
General Electric Company. (See Hunter, Eugene M., assignor.)
General Electric Company. (See Huston, Claude B., assignor.)
General Electric Company. (See Inman, George E., assignor.)
General Electric Company. (See Inutsuka, Hideo, assignor.)
General Electric Company. (See Irby, William, assignor.)
General Electric Company. (See Iwasaki, T., and Tsuji, assignors.)
General Electric Company. (See Jagger, C. A., and Hamm, assignors.)
General Electric Company. (See Jarvis, Samuel F., assignor.)
General Electric Company. (See Johnson, C. W., and Wadden, assignors.)
General Electric Company. (See Johnson, Marwin R., assignor.)
General Electric Company. (See Johnson, R. P., and Quinlan, assignors.)
General Electric Company. (See Johnson, Wilfrid E., assignor.)
General Electric Company. (See Johnson, W. M., and Isaac, assignors.)
General Electric Company. (See Jones, Benjamin W., assignor.)
General Electric Company. (See Jost, K., and Thouret, assignors.)
General Electric Company. (See Junken, Lawrence H., assignor.)
General Electric Company. (See Kaufmann, Richard H., assignor.)
General Electric Company. (See Keister, James E., assignor.)
General Electric Company. (See Kelley, Gordon, assignor.)
General Electric Company. (See Kelly, Larry D., assignor.)

General Electric Company. (See Kelting, Richard C., assignor.)
General Electric Company. (See Kennedy, Luke F., assignor.)
General Electric Company. (See Kienle, R. H., and Scheiber, assignors.)
General Electric Company. (See Kilbourne, Charles E., assignor.)
General Electric Company. (See Kiltie, Ordean, assignor.)
General Electric Company. (See Kimball, A. L., and Dunham, assignors.)
General Electric Company. (See Kimball, Donald G., assignor.)
General Electric Company. (See Kingdon, K. H., and Lawton, assignors.)
General Electric Company. (See Kjolseth, Ole K., assignor.)
General Electric Company. (See Knight, Henry D., assignor.)
General Electric Company. (See Knight, Henry de B., assignor.)
General Electric Company. (See Knight, H. de B., and Higgins, assignors.)
General Electric Company. (See Knight, James L., assignor.)
General Electric Company. (See Knowlton, Paul H., Jr., assignor.)
General Electric Company. (See Köberich, R., and Fricke, assignors.)
General Electric Company. (See Koller, Lewis R., assignor.)
General Electric Company. (See Kramer, Andrew W., Jr., assignor.)
General Electric Company. (See Krautz, Erich, assignor.)
General Electric Company. (See Krautz, E., and Meyer, assignors.)
General Electric Company. (See Krefft, H., Larché, and Kunel, assignors.)
General Electric Company. (See Krieger, Louis, assignor.)
General Electric Company. (See Kriese, E., and Korndörfer, assignors.)
General Electric Company. (See Krochmann, Eduard, assignor.)
General Electric Company. (See Kuehni, Hans P., assignor.)
General Electric Company. (See Kurtz, Lowell M., assignor.)
General Electric Company. (See Lamborn, Richard, assignor.)
General Electric Company. (See Langmuir, Irving, assignor.)
General Electric Company. (See Larrecq, Anthony J., assignor.)
General Electric Company. (See Lauder, Arthur H., assignor.)
General Electric Company. (See Lauffer, Hans, assignor.)
General Electric Company. (See Leach, Edward A., assignor.)
General Electric Company. (See Leader, Charles C., assignor.)
General Electric Company. (See Le Count, George E., assignor.)
General Electric Company, et al. (See Lederer, Anton, assignor.)
General Electric Company. (See Ledig, W., and Helwig, assignors.)
General Electric Company. (See Leeds, Laurance M., assignor.)
General Electric Company. (See Leeds, R. E., and Pirani, assignors.)
General Electric Company. (See Leegard, Clifford W., assignor.)
General Electric Company. (See Lemmens, H. J., and Dorgelo, assignors.)
General Electric Company. (See Lemmens, H. J., and Smelt, assignors.)
General Electric Company. (See Lemmers, Eugene, assignor.)
General Electric Company. (See Lemmers, E., and Goodwin, assignors.)
General Electric Company. (See Leonard, Vincent W., assignor.)
General Electric Company. (See Levine, S. J., and King, assignors.)
General Electric Company. (See Levoy, Louis G., assignor.)
General Electric Company. (See Levoy, Louis G., Jr., assignor.)
General Electric Company. (See Lincks, George F., assignor.)
General Electric Company. (See Linde, Leonard J., assignor.)
General Electric Company. (See Linde, L. J., and Seaman, assignors.)
General Electric Company. (See Lindwurm, L., and Thouret, assignors.)
General Electric Company. (See Livingston, Orrin W., assignor.)
General Electric Company. (See Lohausen, Karl A., assignor.)
General Electric Company. (See Lord, Harold W., assignor.)
General Electric Company. (See Lorraine, Richard G., assignor.)
General Electric Company. (See Lum, Walter O., assignor.)
General Electric Company. (See Lundstrom, Axel W., assignor.)
General Electric Company. (See Lynch, Edward E., assignor.)
General Electric Company. (See Lynch, E. E., Thomas, and Gabrielson, assignors.)
General Electric Company. (See Macchi, Aldo, assignor.)
General Electric Company. (See Macmillan, Campbell, assignor.)
General Electric Company. (See Mahl, Hans, assignor.)
General Electric Company. (See Mahl, H., Pendzich, and Steudel, assignors.)
General Electric Company. (See Malloy, Frank J., assignor.)
General Electric Company. (See Malmberg, Sture J., assignor.)
General Electric Company. (See Mann, Wilhelm, assignor.)
General Electric Company. (See Mansur, C. W., and Salter, assignors.)
General Electric Company. (See Marsden, James, assignor.)
General Electric Company. (See Marshaus, Anthony J., assignor.)
General Electric Company. (See Martin, Kenneth G., assignor.)
General Electric Company. (See Maslin, Thomas I., assignor.)
General Electric Company. (See Matusita Yosio, assignor.)
General Electric Company. (See Maughmer, Glenn F., assignor.)
General Electric Company. (See Mayer, Harry F., assignor.)
General Electric Company. (See McArthur, Elmer D., assignor.)
General Electric Company. (See McDonald, Gordon R., assignor.)
General Electric Company. (See McDowell, Earle B., assignor.)
General Electric Company. (See McKeag, A. H., and Ranby, assignors.)
General Electric Company. (See McKibben, Wayne E., assignor.)
General Electric Company. (See McLenegan, David W., assignor.)
General Electric Company. (See McMahan, Kenton D., assignor.)
General Electric Company. (See McMorris, William A., assignor.)
General Electric Company. (See McNairy, Jacob W., assignor.)
General Electric Company. (See McNairy, J. W., and Webb, assignors.)
General Electric Company. (See Meriwether, Irby A., assignor.)
General Electric Company. (See Michaelson, Jesse L., assignor.)
General Electric Company. (See Middleton, H. J., and Hashek, assignors.)
General Electric Company. (See Miles, Lawrence D., assignor.)
General Electric Company. (See Minneci, Salvatore, assignor.)
General Electric Company. (See Mittag, Albert H., assignor.)
General Electric Company. (See Mode, Douglas E., assignor.)
General Electric Company. (See Mohler, Francis, assignor.)
General Electric Company. (See Moore, Harold G., assignor.)
General Electric Company. (See Moore, H. G., Konn, and Edwards, assignors.)
General Electric Company. (See Moran, Don E., assignor.)
General Electric Company. (See Morrill, Wayne J., assignor.)
General Electric Company. (See Morton, Lysle W., assignor.)
General Electric Company. (See Moyer, Elmo E., assignor.)
General Electric Company. (See Moyer, E. E., Morton, and Schmidt, assignors.)
General Electric Company. (See Muller, A. G., and Pistey, assignors.)
General Electric Company. (See Nakayama, Kenichi, assignor.)
General Electric Company. (See Nelson, Evan H., assignor.)
General Electric Company. (See Newell, Heber L., assignor.)
General Electric Company. (See Newman, Delbert F., assignor.)
General Electric Company. (See Nickle, Clifford A., assignor.)
General Electric Company. (See Niles, Everett, assignor.)

General Electric Company. (See Norgaard, Donald E., assignor.)
General Electric Company. (See Norton, Maurice E., assignor.)
General Electric Company. (See Nowak, Paul, assignor.)
General Electric Company. (See Nowak, P., and Dietloff, assignors.)
General Electric Company. (See Nürnberg, Werner, assignor.)
General Electric Company. (See Oesinghaus, Werner, assignor.)
General Electric Company. (See Ogden, Harold S., assignor.)
General Electric Company. (See Ogrodowy, Oskar, assignor.)
General Electric Company. (See Olsson, Gosta E., assignor.)
General Electric Company. (See Ono, K., and Ekeda, assignors.)
General Electric Company. (See Outt, John R., assignor.)
General Electric Company. (See Owens, Joseph W., assignor.)
General Electric Company. (See Palme, A., and McCarty, assignors.)
General Electric Company. (See Palmer, Harry L., assignor.)
General Electric Company. (See Parker, Benjamin H., assignor.)
General Electric Company. (See Partington, Robert M., assignor.)
General Electric Company. (See Partridge, John H., assignor.)
General Electric Company. (See Paul, William E., assignor.)
General Electric Company. (See Pepper, Carl P., assignor.)
General Electric Company. (See Petermichl, Franz, assignor.)
General Electric Company. (See Peters, Leo R., assignor.)
General Electric Company. (See Petersen, W., and Gumprecht, assignors.)
General Electric Company. (See Pfalzgraff, Ross M., assignor.)
General Electric Company. (See Pieplow, Hans W., assignor.)
General Electric Company. (See Pirani, M., Ewest, and Becker, assignors.)
General Electric Company. (See Pistor, W., and Walther, assignors.)
General Electric Company. (See Poole, Ralph, assignor.)
General Electric Company. (See Powers, James H., assignor.)
General Electric Company. (See Pratt, William H., assignor.)
General Electric Company. (See Prince, David C., assignor.)
General Electric Company. (See Pritchard, Franklin H., assignor.)
General Electric Company. (See Propernick, August A., assignor.)
General Electric Company. (See Propernick, A. A., and Allenby, assignors.)
General Electric Company. (See Puffer, Samuel R., assignor.)
General Electric Company. (See Puppe, Heinz, assignor.)
General Electric Company. (See Ramo, Simon, assignor.)
General Electric Company. (See Rankin, William K., assignor.)
General Electric Company. (See Rayden, Raymond G., assignor.)
General Electric Company. (See Reardon, Robert T., assignor.)
General Electric Company. (See Record, Le Roy E., assignor.)
General Electric Company. (See Reger, Martin, assignor.)
General Electric Company. (See Reger, M., and Jancke, assignors.)
General Electric Company. (See Reid, Ralph A., assignor.)
General Electric Company. (See Reiter, C., and Helwig, assignors.)
General Electric Company. (See Rhoads, James C., assignor.)
General Electric Company. (See Rice, Chester W., assignor.)
General Electric Company. (See Rice, C. W., and Hahn, assignors.)
General Electric Company. (See Rice, C. W., and Snell, assignors.)
General Electric Company. (See Rich, Theodore A., assignor.)
General Electric Company. (See Rich, T. A., and Runaldue, assignors.)
General Electric Company. (See Richards, Leland A., assignor.)
General Electric Company. (See Roberts, Willard A., assignor.)
General Electric Company. (See Robinson, Thomas F., assignor.)
General Electric Company. (See Rochow, Eugene G., assignor.)
General Electric Company. (See Roder, Hans, assignor.)
General Electric Company. (See Rosch, Arthur, assignor.)
General Electric Company. (See Root, Charles S., assignor.)
General Electric Company. (See Rowe, Hobart E., assignor.)
General Electric Company. (See Rowell, Ralph M., assignor.)
General Electric Company. (See Ruder, William E., assignor.)
General Electric Company. (See Rugg, E. H., and Carlson, assignors.)
General Electric Company. (See Russell, John J., assignor.)
General Electric Company. (See Ruttenauer, A., and Fritze, assignors.)
General Electric Company. (See Safford, Moyer M., assignor.)
General Electric Company. (See Safford, M. M., Feagin, and Nordlander, assignors.)
General Electric Company. (See St. Palley, Zoltan O., assignor.)
General Electric Company. (See Sandos, E. R., and Huntington, assignors.)
General Electric Company. (See Savage, M. H., and Butler, assignors.)
General Electric Company. (See Savage, M. H., and Hitchcock, assignors.)
General Electric Company. (See Savage, M. H., Spargo and Schwartz, assignors.)
General Electric Company. (See Schaefer, Edward J., assignor.)
General Electric Company. (See Schaefer, Vincent J., assignor.)
General Electric Company. (See Schaffer, Herman W., assignor.)
General Electric Company. (See Scheldorf, Marvel W., assignor.)
General Electric Company. (See Scheuermeyer, Emil, assignor.)
General Electric Company. (See Schmidt, R., and Hänlein, assignors.)
General Electric Company. (See Schneider, Elbert D., assignor.)
General Electric Company. (See Schneider, E. D., and Ryan, assignors.)
General Electric Company. (See Schnetzler, Karl G., assignor.)
General Electric Company. (See Schroter, K., and Davihl, assignors.)
General Electric Company. (See Schuck, Carl L., assignor.)
General Electric Company. (See Schulz, Erhard, assignor.)
General Electric Company. (See Schulze, Richard, assignor.)
General Electric Company. (See Schulze, Walter, assignor.)
General Electric Company. (See Schurig, Otto R., assignor.)
General Electric Company. (See Schwarzhaupt, Paul J., assignor.)
General Electric Company. (See Scott, William J., assignor.)
General Electric Company. (See Scott, W. J., Anderson and Wells, assignors.)
General Electric Company. (See Scott, W. J., and Milner, assignors.)
General Electric Company. (See Seaman, Joseph W., assignor.)
General Electric Company. (See Seaver, John D., assignor.)
General Electric Company. (See Seefeld, Georg, assignor.)
General Electric Company. (See Seeley, Harold T., assignor.)
General Electric Company. (See Shanklin, George B., assignor.)
General Electric Company. (See Shanklin, G. B., and Sheals, assignors.)
General Electric Company. (See Shaw, Hubert R., assignor.)
General Electric Company. (See Sheppard, Raymond, assignor.)
General Electric Company. (See Shoults, D. R., and Cockrell, assignors.)
General Electric Company. (See Skeats, Wilfred F., assignor.)
General Electric Company. (See Skinner, Charles K., assignor.)
General Electric Company. (See Smith, Arthur R., assignor.)
General Electric Company. (See Smith, Chester W., assignor.)
General Electric Company. (See Smith, Richard L., assignor.)
General Electric Company. (See Smith, Sidney R., Jr., assignor.)
General Electric Company. (See Somerville, G. G., and Catlett, assignors.)

General Electric Company. (See Spanner, Hans J., assignor.)
General Electric Company. (See Spanner, H. J., and Gadamer, assignors.)
General Electric Company. (See Spanner, H. J., and Lucas, assignors.)
General Electric Company. (See Spiro, Benjamin E., assignor.)
General Electric Company. (See Spofford, Warren A., assignor.)
General Electric Company. (See Spooner, Laurence W., assignor.)
General Electric Company. (See Sprenger, George W., assignor.)
General Electric Company. (See Staak, Julius H., assignor.)
General Electric Company. (See Stanbery, Elwood M., assignor.)
General Electric Company. (See Stark, Gottfried, assignor.)
General Electric Company. (See Starr, Frank M., assignor.)
General Electric Company. (See Stebbins, Frederick O., assignor.)
General Electric Company. (See Steenstrup, Carl H., assignor.)
General Electric Company. (See Steenstrup, Christian, assignor.)
General Electric Company. (See Stephenson, Hugh M., assignor.)
General Electric Company. (See Stewart, Clyde E., assignor.)
General Electric Company. (See Stewart, Howard J., assignor.)
General Electric Company. (See Stimson, Allen G., assignor.)
General Electric Company. (See Stocker, Closman P., assignor.)
General Electric Company. (See Stoehr, Max, assignor.)
General Electric Company. (See Stöhr, Max, assignor.)
General Electric Company. (See Stonehill, Cyrus, assignor.)
General Electric Company. (See Stratton, Jerry L., assignor.)
General Electric Company. (See Strauss, Ferdinand E., assignor.)
General Electric Company. (See Strickland, Royal F., assignor.)
General Electric Company. (See Sturtevant, George R., assignor.)
General Electric Company. (See Suits, Chauncey G., assignor.)
General Electric Company. (See Taylor, Laurens A., assignor.)
General Electric Company. (See Teker, John W., assignor.)
General Electric Company. (See Teker, J. W., and Rhoads, assignors.)
General Electric Company. (See Thal, Georg, assignor.)
General Electric Company. (See Thayer, Richard N., assignor.)
General Electric Company. (See Thomas, Henry P., assignor.)
General Electric Company. (See Thomas, H. P., and Leeds, assignors.)
General Electric Company. (See Thompson, Edward S., assignor.)
General Electric Company. (See Thompson, Louis W., assignor.)
General Electric Company. (See Thompson, L. W., and Crary, assignors.)
General Electric Company. (See Thumin, Carl, assignor.)
General Electric Company. (See Thumin, C., and Baskerville, assignors.)
General Electric Company. (See Toda, Yoshiaki, assignor.)
General Electric Company. (See Traver, Oliver C., assignor.)
General Electric Company. (See Treanor, Edward D., assignor.)
General Electric Company. (See Treece, Arthur C., assignor.)
General Electric Company. (See Tritle, John F., assignor.)
General Electric Company. (See Tröger, Richard, assignor.)
General Electric Company. (See Tröger, R., and Renner, assignors.)
General Electric Company. (See Truex, George O., assignor.)
General Electric Company. (See Twiss, Paul E., assignor.)
General Electric Company. (See Uhlrig, Harry W., assignor.)
General Electric Company. (See Uhlrig, H. W., and Hustaveson, assignors.)
General Electric Company. (See Unger, Magnus, assignor.)
General Electric Company. (See Vance, Paul A., assignor.)
General Electric Company. (See Van Horn, Irving H., assignor.)
General Electric Company. (See Van Nest, Francis H., assignor.)
General Electric Company. (See Verrall, Victor E., assignor.)
General Electric Company. (See Verse, Hansheinrich, assignor.)
General Electric Company. (See Visscher, John S., assignor.)
General Electric Company. (See von Hoorn, Fred G., assignor.)
General Electric Company. (See Wade, Elmer J., assignor.)
General Electric Company. (See Wales, Lawrence B., assignor.)
General Electric Company. (See Walker, J. H., and Adkins, assignors.)
General Electric Company. (See Wall, Alexander C., assignor.)
General Electric Company. (See Walle, Ludwig S., assignor.)
General Electric Company. (See Wardwell, George W., Jr., assignor.)
General Electric Company. (See Warner, Donald F., assignor.)
General Electric Company. (See Warren, Glenn B., assignor.)
General Electric Company. (See Weaver, Caius E., assignor.)
General Electric Company. (See Webb, L. W., and McNairy, assignors.)
General Electric Company. (See Webster, Carroll J., Jr., assignor.)
General Electric Company. (See Weeks, Walter R., assignor.)
General Electric Company. (See Welch, A. U., Jr., and Cederstrom, assignors.)
General Electric Company. (See West, Harry R., assignor.)
General Electric Company. (See Westendorp, Willem F., assignor.)
General Electric Company. (See White, William C., assignor.)
General Electric Company. (See Whiteley, A. L., and Ludbrook, assignors.)
General Electric Company. (See Whiting, Max A., assignor.)
General Electric Company. (See Whyte, Thomas G., assignor.)
General Electric Company. (See Wiest, Horace G., assignor.)
General Electric Company. (See Wilde, John M., assignor.)
General Electric Company. (See Wilkinson, Kenneth J. R., assignor.)
General Electric Company. (See Williams, Edwin A., assignor.)
General Electric Company. (See Willis, Clodius H., assignor.)
General Electric Company. (See Wilson, Myron S., assignor.)
General Electric Company. (See Winter, Fred H., assignor.)
General Electric Company. (See Witherow, Harry M., assignor.)
General Electric Company. (See Wittke, Heinz, assignor.)
General Electric Company. (See Wolf, Herman B., assignor.)
General Electric Company. (See Wood, Alexander P., assignor.)
General Electric Company. (See Wood, Orla L., assignor.)
General Electric Company. (See Woodward, Bernard, assignor.)
General Electric Company. (See Woodworth, John L., assignor.)
General Electric Company. (See Worcester, Joseph A., Jr., assignor.)
General Electric Company. (See Work, R. W., and Coonley, assignors.)
General Electric Company. (See Wright, Daniel K., assignor.)
General Electric Company. (See Würth, Wilhelm, assignor.)
General Electric Company. (See Wyman, Bryce W., assignor.)
General Electric Company. (See Yerger, Lloyd K., assignor.)
General Electric Company. (See Yoder, Joe, assignor.)
General Electric Company. (See Young, William R., assignor.)
General Electric Company. (See Young, W. R., and Bryant, assignors.)
General Electric Company. See Zahn, E. A., and Patterson, assignors.)
General Electric Company. (See Zelt, Elmer J., assignor.)
General Electric Company. (See Zysk, Stephen, assignor.)
General Electric Company Limited, The. (See Donaldson, D. H., and Ramsay, assignors.)
General Electric Company Limited. (See Puckette, Charles C., assignor.)
General Electric Company Limited, The. (See Puckette, C. C., and Dewar, assignors.)

General Electric X-Ray Corporation. (See Atlee, Zed J., assignor.)
General Electric X-Ray Corporation. (See Atlee, Z. J., and Gross, assignors.)
General Electric X-Ray Corporation. (See Atlee, Z. J., and Wilson, assignors.)
General Electric X-Ray Corporation. (See Brown, James G., assignor.)
General Electric X-Ray Corporation. (See Call, Lloyd L., assignor.)
General Electric X-ray Corporation. (See Fathauer, Walter F., assignor.)
General Electric X-Ray Corporation. (See Files, Glenn W., assignor.)
General Engineering Company, The. (See Riddell, William A., assignor.)
General Eyelet Supply Company. (See Ekstedt, John W. and K. W., assignors.)
General Filter Company. (See Lawlor, Joseph P., and Roach, assignors.)
General Fire Extinguisher Company. (See Knight, Ira W., assignor.)
General Fire Extinguisher Company. (See Loepsinger, Albert J., assignor.)
General Fireproofing Co., The. (See Swimmer, A. T., assignor.)
General Fireproofing Company, The. (See Swimmer, Albert T., assignor.)
General Foods Corporation. (See Guinane, Joseph E., assignor.)
General Foods Corporation. (See Olsen, Aksel G., assignor.)
General Industries Company. (See Borchers, Alvin C., assignor.)
General Industries Company, The. (See Rich, Russell H., assignor.)
General Machine Company. (See Gevrenz, Robert A., assignor.)
General Manifold & Printing Co. (See Lewis, Edward Z., assignor.)
General Mills, Inc. (See Anderson, Helmer, assignor.)
General Mills, Inc. (See Andrews, John S., assignor.)
General Mills, Inc. (See Andrews, J. S., Evans, and Huber, assignors.)
General Mills, Inc. (See Carlson, Walter A., assignor.)
General Mills, Inc. (See Crosby, H. S., and Ring, assignors.)
General Mills, Inc. (See Ferrari, C. G., and Borchardt, assignors.)
General Mills, Inc. (See James, Thomas R., assignor.)
General Mills, Inc. (See Long, George, assignor.)
General Mills, Inc. (See Sherwood, R. C., and Ferrari, assignors.)
General Mills, Inc. (See Taylor, A. E., and Jakobsen, assignors.)
General Mills, Inc. (See Wylie, Arthur R., assignor.)
General Motors Corporation. (See Alexander, D. F., Henney, and Paulus, assignors.)
General Motors Corporation. (See Alexander, H. W., and Sheldon, assignors.)
General Motors Corporation. (See Almen, John O., assignor.)
General Motors Corporation. (See Anderson, J. A., and Taylor, assignors.)
General Motors Corporation. (See Anderson, Orlin L., assignor.)
General Motors Corporation. (See Arthur, James L., assignor.)
General Motors Corporation. (See Austin, Dwight E., assignor.)
General Motors Corporation. (See Babitch, A. M., and Harry, assignors.)
General Motors Corporation. (See Bacon, Elbridge F., assignor.)
General Motors Corporation. (See Bailey, C. S., and Reynolds, assignors.)
General Motors Corporation. (See Baillio, Alexander E., assignor.)
General Motors Corporation. (See Baker, Marshall W., assignor.)
General Motors Corporation. (See Baldauf, Philip D., assignor.)
General Motors Corporation. (See Bales, Max G., assignor.)
General Motors Corporation. (See Beekman, E. W., and Jones, assignors.)
General Motors Corporation. (See Beiderman, Edward G., assignor.)
General Motors Corporation. (See Bernt, Russell, assignor.)
General Motors Corporation. (See Bichowski, Francis R., assignor.)
General Motors Corporation. (See Binford, Hugh L., assignor.)
General Motors Corporation. (See Birt, H. B., Pritchard, and Daily, assignors.)
General Motors Corporation. (See Blackmore, Lloyd, assignor.)
General Motors Corporation. (See Blomberg, Martin P., assignor.)
General Motors Corporation. (See Bluemle, Arnold A., assignor.)
General Motors Corporation. (See Bluemle, A. A., and Brown, assignors.)
General Motors Corporation. (See Boegehold, Alfred L., assignor.)
General Motors Corporation. (See Boegehold, A. L., and Jominy, assignor.)
General Motors Corporation. (See Bohn, Karl F., as signor.)
General Motors Corporation. (See Bone, Evan P., assignor.)
General Motors Corporation. (See Brackett, Tracy F., assignor.)
General Motors Corporation. (See Branovic, R., Egbert, and Lee, assignors.)
General Motors Corporation. (See Brian, William S., assignor.)
General Motors Corporation. (See Brill, William E., assignor.)
General Motors Corporation. (See Brittain, Richard J., Jr., assignor.)
General Motors Corporation. (See Brown, Benjamin G., assignor.)
General Motors Corporation. (See Burge, J. S., and Gray, assignors.)
General Motors Corporation. (See Butterfield, Kenneth C., assignor.)
General Motors Corporation. (See Camiener, Paul M., assignor.)
General Motors Corporation. (See Candor, Robert R., assignor.)
General Motors Corporation. (See Carlson, Wilbur L., assignor.)
General Motors Corporation. (See Chambers, Jewell C., assignor.)
General Motors Corporation. (See Chase, Theron P., assignor.)
General Motors Corporation. (See Chayne, Charles A., assignor.)
General Motors Corporation. (See Chilton, Ralph H., assignor.)
General Motors Corporation. (See Clark, George D., assignor.)
General Motors Corporation. (See Claytor, Edward M., assignor.)
General Motors Corporation. (See Cobb, Leland D., assignor.)
General Motors Corporation. (See Coleman, John D., assignor.)
General Motors Corporation. (See Corbin, D. H., and Barrington, assignors.)
General Motors Corporation. (See Cotter, Bart, assignor.)
General Motors Corporation. (See Craig, John W., assignor.)
General Motors Corporation. (See Craig, J. W., and Dasher, assignors.)
General Motors Corporation. (See Cramer, Raymond H., assignor.)
General Motors Corporation. (See Critchfield, Robert M., assignor.)
General Motors Corporation. (See Dalecke, L. T., and Haase, assignors.)
General Motors Corporation. (See Darrah, C. W., and Reynolds, assignors.)
General Motors Corporation. (See Dasher, Don E., assignor.)
General Motors Corporation. (See Delaval-Crow, Thomas C., assignor.)
General Motors Corporation. (See De Roo, William C., assignor.)
General Motors Corporation. (See Dickson, John, assignor.)
General Motors Corporation. (See Dilworth, Richard M., assignor.)
General Motors Corporation. (See Doane, Harry C., assignor.)
General Motors Corporation. (See Doane, H. C., and Vosburgh, assignors.)
General Motors Corporation. (See Dyer, John B., assignor.)
General Motors Corporation. (See Ehlers, R. W., and Foster, assignors.)
General Motors Corporation. (See Elsey, George W., assignor.)
General Motors Corporation. (See Eshbaugh, Jesse E., assignor.)
General Motors Corporation. (See Eshbaugh, J. E., and Randolph, assignors.)
General Motors Corporation. (See Falge, Robert N., assignor.)
General Motors Corporation. (See Falge, R. N., and Onksen.)
General Motors Corporation. (See Feeney, Lawrence E., assignor.)
General Motors Corporation. (See Ferguson, Otto C., assignor.)
General Motors Corporation. (See Fitzsimmons, J. T., and Hartzell, assignors.)
General Motors Corporation. (See Flynn, Harold O., assignor.)
General Motors Corporation. (See Ford, J. T., and Kirk, assignors.)
General Motors Corporation. (See Frank, Mark H., assignor.)
General Motors Corporation. (See Frawley, R. N., and Grinstead, assignors.)

General Motors Corporation. (See Georgiev, Alexander M., assignor.)
General Motors Corporation. (See Georgiev, A. M., and Koebly, assignors.)
General Motors Corporation. (See Gerstung, George W., assignor.)
General Motors Corporation. (See Geyer, Harvey D., assignor.)
General Motors Corporation. (See Geyer, H. D., and Hunt, assignors.)
General Motors Corporation. (See Gibson J. Lowell, assignor.)
General Motors Corporation. (See Glacy, Edward W., assignor.)
General Motors Corporation. (See Gosling, Edward P., assignor.)
General Motors Corporation. (See Gould, Richard E., assignor.)
General Motors Corporation. (See Graham, Clare H., assignor.)
General Motors Corporation. (See Grooms, Albert O., assignor.)
General Motors Corporation. (See Harder, Delmar S., assignor.)
General Motors Corporation. (See Hardy, V. H., and Wallis, assignors.)
General Motors Corporation. (See Hartzell, Herman L., assignor.)
General Motors Corporation. (See Hartzell, H. L., and Parker, assignors.)
General Motors Corporation. (See Hawkins, Harry, assignor.)
General Motors Corporation. (See Hazen, R. M., and McCrae, assignors.)
General Motors Corporation. (See Hecker, Carl, assignor.)
General Motors Corporation. (See Heller, Walter F., assignor.)
General Motors Corporation. (See Henney, Charles F., assignor.)
General Motors Corporation. (See Hildabolt, John M., assignor.)
General Motors Corporation. (See Hill, Robert H., assignor.)
General Motors Corporation. (See Hill, R. H., and Claytor, assignors.)
General Motors Corporation. (See Holmes, John R., assignor.)
General Motors Corporation. (See Hull, Harry B., assignor.)
General Motors Corporation. (See Hunt, George, assignor.)
General Motors Corporation. (See Hutchins, William H., assignor.)
General Motors Corporation. (See Jacobs, James W., assignor.)
General Motors Corporation. (See Jacobs, James W., assignor.)
General Motors Corporation. (See Jominy, Walter E., assignor.)
General Motors Corporation. (See Joyce, William J., Jr., assignor.)
General Motors Corporation. (See Kamrath, Herbert G., assignor.)
General Motors Corporation. (See Keane, Frank I., assignor.)
General Motors Corporation. (See Keiper, Francis, assignor.)
General Motors Corporation. (See Keller, Clarence J., assignor.)
General Motors Corporation. (See Kirschner, Henry J., assignor.)
General Motors Corporation. (See Klopak, Joseph, assignor.)
General Motors Corporation. (See Koerhing, Roland P., assignor.)
General Motors Corporation. (See Koehring, R. P., and Shaw, assignors.)
General Motors Corporation. (See Koubek, J. L., and Nagel, assignors.)
General Motors Corporation. (See Kucher, Andrew A., assignor.)
General Motors Corporation. (See Kuhn, Albert J., assignor.)
General Motors Corporation. (See Leach, Albert E., assignor.)
General Motors Corporation. (See Lenz, A., Hall, and Wilson, assignors.)
General Motors Corporation. (See Lex, Joseph R., assignor.)
General Motors Corporation. (See Lignian, Jean A., assignor.)
General Motors Corporation. (See Lignian, J. A., and Koehring, assignors.)
General Motors Corporation. (See Lillquist, Torsten O., assignor.)
General Motors Corporation. (See Little, John H., assignor.)
General Motors Corporation. (See Loney, Neil M., assignor.)
General Motors Corporation. (See MacQuaid, John, assignor.)
General Motors Corporation. (See Macready, J. A., and Wyatt, assignors.)
General Motors Corporation. (See Mann, Cecil A., assignor.)
General Motors Corporation. (See Manning, William H., assignor.)
General Motors Corporation. (See Martin, E. J., Grinstead, and Frawley, assignors.)
General Motors Corporation. (See Martin, George E., assignor.)
General Motors Corporation. (See Marvin, John T., assignor.)
General Motors Corporation. (See Marvin, J. T., and Lignian, assignors.)
General Motors Corporation. (See McCormack, Alex A., assignor.)
General Motors Corporation. (See McCormick, Francis H., assignor.)
General Motors Corporation. (See McDougal, Taine G., assignor.)
General Motors Corporation. (See McDougal, T. G., Fessler and Bartlett, assignors.)
General Motors Corporation. (See Mead, H. C., and Winkelmeyer, assignors.)
General Motors Corporation. (See Mecorney, David B., assignor.)
General Motors Corporation. (See Meyer, E. A., and Cotter, assignors.)
General Motors Corporation. (See Miller, Ralph K., assignor.)
General Motors Corporation. (See Nairn, J. M., and Jackson, assignors.)
General Motors Corporation. (See Newill, Edward B., assignor.)
General Motors Corporation. (See Nichols, C. A., and Bish, assignors.)
General Motors Corporation. (See Olley, Maurice, assignor.)
General Motors Corporation. (See Parker, Leslie O., assignor.)
General Motors Corporation. (See Patch, E. S., and Lignian, assignors.)
General Motors Corporation. (See Pearce, George C., assignor.)
General Motors Corporation. (See Pearson, Frank C., assignor.)
General Motors Corporation. (See Pierce, E. R., and Bruce, assignors.)
General Motors Corporation. (See Pizzo, Joseph, assignor.)
General Motors Corporation. (See Poole, Lora E., assignor.)
General Motors Corporation. (See Rabezzana, Hector, assignor.)
General Motors Corporation. (See Rabezzana, H., and Battey, assignors.)
General Motors Corporation. (See Rabezzana, H., Battey, and Wyatt, assignors.)
General Motors Corporation. (See Rady, William J., assignor.)
General Motors Corporation. (See Randolph, D. W., and Bigler, assignors.)
General Motors Corporation. (See Rataiczak, Francis I., assignor.)
General Motors Corporation. (See Rawley, J., and Croisant, assignors.)
General Motors Corporation. (See Reeves, Donald H., assignor.)
General Motors Corporation. (See Rei, C. W., assignor.)
General Motors Corporation. (See Reynolds, Edward F., assignor.)
General Motors Corporation. (See Rippingille, Edward V., assignor.)
General Motors Corporation. (See Ross, Arthur, assignor.)
General Motors Corporation. (See Rubly, Arthur A., assignor.)
General Motors Corporation. (See Sahlin, H., and Young, assignors.)
General Motors Corporation. (See Sarver, Emmett F., assignor.)
General Motors Corporation. (See Schjolin, Eric O., assignor.)
General Motors Corporation. (See Schluchter, Alfred W., assignor.)
General Motors Corporation. (See Schluchter, A. W., and Underwood.)
General Motors Corporation. (See Schwartzwalder, K., and Rulka, assignors.)
General Motors Corporation. (See Schwarz, B. A., and Fichter, assignors.)
General Motors Corporation. (See Schwarz, B. A., Funk, and Stelzl, assignors.)
General Motors Corporation. (See Schwarze, Bruce H., assignor.)
General Motors Corporation. (See Scullen, Daniel V., assignor.)
General Motors Corporation. (See Seelinger, Horace D., assignor.)
General Motors Corporation. (See Simon, Lewis B., assignor.)
General Motors Corporation. (See Simpson, Emory G., assignor.)
General Motors Corporation. (See Simpson, E. G., and Conlon, assignors.)

General Motors Corporation. (See Smith, Emil F., assignor.)
General Motors Corporation. (See Smith, Harry F., assignor.)
General Motors Corporation. (See Smith, Nelson J., assignor.)
General Motors Corporation. (See Starr, Frank F., assignor.)
General Motors Corporation. (See Steffen, William H., assignor.)
General Motors Corporation. (See Stickel, Carl A., assignor.)
General Motors Corporation. (See Strickland, George H., assignor.)
General Motors Corporation. (See Summers, Otto M., assignor.)
General Motors Corporation. (See Teeter, Wilford H., assignor.)
General Motors Corporation. (See Tell, William J., assignor.)
General Motors Corporation. (See Trigg, Chester S., assignor.)
General Motors Corporation. (See Van Degrift, Thomas C., assignor.)
General Motors Corporation. (See Van Deventer, H. R., and McKeown, assignors.)
General Motors Corporation. (See Vetter, J. M., assignor.)
General Motors Corporation. (See Waterhouse, Charles L., Jr., assignor.)
General Motors Corporation. (See Wasson, Robert B., assignor.)
General Motors Corporation. (See Webb, Hartwell W., assignor.)
General Motors Corporation. (See Werner, Calvin J., assignor.)
General Motors Corporation. (See Werner, C. J., and Rutherford, assignors.)
General Motors Corporation. (See White, Joe, assignor.)
General Motors Corporation. (See Whitney, Douglas B., assignor.)
General Motors Corporation. (See Williams, Fred, assignor.)
General Motors Corporation. (See Wise, Arthur G., assignor.)
General Motors Corporation. (See Wolfram, William S., assignor.)
General Motors Corporation. (See Young, Frank A., assignor.)
General Nut Company. (See Urbanek, James F., assignor.)
General Printing Ink Corporation. (See Annick, Michael, assignor.)
General Printing Ink Corporation. (See Curado, Joseph G., assignor.)
General Printing Ink Corporation. (See Heitschmidt, William F., assignor.)
General Printing Ink Corporation. (See Irion, Clarence E., assignor.)
General Printing Ink Corporation. (See Koppe, Alexander T., assignor.)
General Printing Ink Corporation. (See Lipton, Morris, assignor.)
General Printing Ink Corporation. (See Mueller, Albert B., assignor.)
General Railway Signal Company. (See Brixner, Frederick W., assignor.)
General Railway Signal Company. (See Coley, Nelson B., assignor.)
General Railway Signal Company. (See Coley, N. B., and Twitchell, assignors.)
General Railway Signal Company. (See Field, Oscar S., assignor.)
General Railway Signal Company. (See Hailes, William D., assignor.)
General Railway Signal Company. (See Hailes, W. D., and Albrighton, assignors.)
General Railway Signal Company. (See Hailes, W. D., and Brixner, assignors.)
General Railway Signal Company. (See Hitchcock, Forest B., assignor.)
General Railway Signal Company. (See Howe, Winthrop K., assignor.)
General Railway Signal Company. (See Langdon, Andrew, assignor.)
General Railway Signal Company. (See Merkel, Joseph F., assignor.)
General Railway Signal Company. (See Moore, Edmund W., assignor.)
General Railway Signal Company. (See Morcom, Thomas H., assignor.)
General Railway Signal Company. (See Phinney, Robert M., assignor.)
General Railway Signal Company. (See Pickell, Clark A., assignor.)
General Railway Signal Company. (See Preston, Neil D., assignor.)
General Railway Signal Company. (See Preston, N. D., and Hitchcock, assignors.)
General Railway Signal Company. (See Reichard, Wade H., assignor.)
General Railway Signal Company. (See Smith, Percy W., assignor.)
General Railway Signal Company. (See Wight, Sedgwick N., assignor.)
General Railway Signal Company. (See Willing, Joseph E., assignor.)
General Railway Signal Company. (See Wynn, Harold S., assignor.)
General Refractories Company. (See Heuer, Russell P., assignor.)
General Refractories Company. (See Longacre, Richard E., assignor.)
General Refractories Company. (See Miller, F. M., Shape, and Walker, assignors.)
General Refrigeration Corporation. (See Swart, Richard H., assignor.)
General Register Corporation. (See Damon, Robert H., assignor.)
General Research, Inc. (See Kamborian, Jacob S., assignor.)
General Scientific Corporation. (See Kaspar, Frank, assignor.)
General Spring Corporation. (See Wood, Joseph K., assignor.)
General Steel Castings Corporation. (See Beckette, Edmund S., assignor.)
General Steel Castings Corporation. (See Burdick, William E., assignor.)
General Steel Castings Corporation. (See Green, Vernon L., assignor.)
General Steel Castings Corporation. (See McCormick, John A., assignor.)
General Steel Castings Corporation. (See Meyer, William H., assignor.)
General Steel Castings Corporation. (See Neveling, A., and (Driemeyer, assignor).)
General Steel Castings Corporation. (See Nystrom, K. F., Beckette, assignor, and Green.)
General Steel Castings Corporation. (See Pagenkemper, Arthur H., assignor.)
General Steel Castings Corporation. (See Pflager, Harry M., assignor.)
General Steel Castings Corporation. (See Sheehan, W. M., and Travilla, assignors.)
General Steel Castings Corporation. (See Travilla, James C., Jr., assignor.)
General Steel Castings Corporation. (See Travilla, J. C., Jr., and Cease, assignors.)
General Steel Castings Corporation. (See Wintemberg, Adelbert C., assignor.)
General Time Instruments Corporation. (See Campbell, Arthur B., assignor.)
General Time Instruments Corporation. (See Jackson, Edward B., assignor.)
General Time Instruments Corporation. (See Kramer, Richard, assignor.)
General Time Instruments Corporation. (See Neureuther, Andrew H., assignor.)
General Time Instruments Corporation. (See Ostler, E. S., Denniston, and Richardson, assignors.)
General Time Instruments Corporation. (See Reinhardt, Joseph A., assignor.)
General Time Instruments Corporation. (See Traeger, Elmer A., assignor.)
General Tire & Rubber Company, The. (See Breth, Walter J., assignor.)
General Tire & Rubber Company. (See Breth, W. J., and Engler, assignors.)
General Tire & Rubber Company, The. (See Breth, W. J., Engler, and Kraft, assignors.)
General Tire & Rubber Company, The. (See Brown, Ray W., assignor.)
General Tire & Rubber Company, The. (See Dodge, Howard H., assignor.)
General Tire & Rubber Company, The. (See Kraft, Herman T., assignor.)
General Tire & Rubber Company, The. (See Kraft, H. T., and McCoy, assignors.)
General Tire & Rubber Company, The. (See Maranville, Harvey F., assignor.)
General Tire & Rubber Company, The. (See McCoy, William C., assignor.)
General Tire & Rubber Company, The. (See Orr, Glenn H., assignor.)
General Tire & Rubber Company, The. (See Rauh, Cornelius A., assignor.)
General Tire & Rubber Company, The. (See Vecsey, William E., assignor.)
General Vender Manufacturing Company. (See Calder, E. M., and Witte, assignors.)
Genest, Werner, Berlin-Steglitz, Germany. Apparatus for preventing or diminishing sound transmission. 2,238,167; Apr. 15.
Genesy, Paul, Berkeley, assignor of one-third to Jenkel-Davidson Optical Company, San Francisco, Calif. Die for molding or casting optical lenses. 2,253,697; Aug. 26.
Genet, Blanche. (See Dengel, V., and Genet.)
Geneva Processes, Inc. (See McLean, William A., assignor.)
Geneva Processes, Inc. (See Nester, Samuel K., assignor.)
Gengenbach, Fritz, assignor of one-half to W. J. Reilly, Attleboro, Mass. Electric contact. 2,244,455; June 3.
Genin, Kalman. (See Valentine, P. W., and Genin.)

Gensburg, Louis W., assignor to Genco Mfg. Co., Chicago, Ill. Step-up ratchet. 2,238,317; Apr. 15.
Gensburg, Samuel H., assignor to Chicago Coin Machine Mfg. Co., Chicago, Ill. Ball objective. 2,263,727; Nov. 25.
Genser Manufacturing Company. (See Genser, Max, assignor.)
Genser, Max, assignor to Genser Manufacturing Company, Providence, R. I. Locket. 2,262,548; Nov. 11.
Genser, Max, assignor to Genser Manufacturing Company, Providence, R. I. Buckle. 2,265,035; Dec. 2.
Gensicke, Henry F., et al. (See Pirnie, George B., assignor.)
Gensmer, Theodore, Portland, Oreg. Copy holder. 2,245,912; June 17.
Gent, Edgar W. (See Eliason, O. C., and Gent.)
Gent, Edgar W., Morristown, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Thermal switch. 2,233,884; Mar. 4.
Gent, Lionel E., Kingston-on-Thames, England, assignor to Imperial Chemical Industries Limited. Apparatus for degreasing nonabsorbent articles. 2,264,519; Dec. 2.
Genter, Albert H., Ross Township, Allegheny County, assignor to Duquesne Mine Supply Company, Pittsburgh, Pa. Mine conductor support. 2,240,986; May 6.
Genter, Albert H., Ross Township, Allegheny County, assignor to Duquesne Mine Supply Company, Pittsburgh, Pa. Rail bond. 2,244,248; June 3.
Genter, Albert L., Baltimore, Md. Sewage treatment process. 2,259,688; Oct. 21.
Gentil, Henri L., assignor to Societe d'Electrochimie, d'Electrometallurgie et des Acieries Electriques d'Ugine, Paris, France. Metallurgical furnace. 2,255,844; Sept. 16.
Gentile, Vincent, Jr., Brooklyn, N. Y. Flow tube. 2,260,019; Oct. 21.
Gentry, Arthur E., Eldorado, Ill. Vehicle wheel supporting truck. 2,246,882; June 24.
Gentry, James H., Philadelphia, Pa., assignor of one-half to R. W. Dailey, Haddon Heights, N. J. Multiple negative duplicator. 2,249,730; July 22.
Genung, George J. (See Thoresen, E., and Genung.)
Genung, Gilbert. (See Donley, B. G., and Genung.)
Geofion, Arthur J., Mineola, N. Y. Abrading device. 2,231,900; Feb. 18.
Geophysical Research Corporation. (See Owen, John E., assignor.)
Geophysical Service, Inc. (See Burg, Kenneth E., assignor.)
George, Anthony, Cincinnati, Ohio, assignor to The Lithographic Technical Foundation, Inc., New York, N. Y. Removing images from planographic plates. 2,256,449; Sept. 16.
George, Charles H. (See Straw, C., and George.)
George, Charles L. (See Van Voorhis, W. G., Bennett, and George.)
George, Edward B., Chicago, assignor, by mesne assignments, to J. H. K. McCollum, Evanston, and H. J. D. McCollum, Chicago, Ill. Heating apparatus. 2,254,801; Sept. 2.
George, Edwin S. (See Parker, E. D., and George.)
George, Elmer, St. Louis, Mo. Scorekeeping device. 2,264,566; Dec. 2.
George, Harry S., Massapequa, N. Y., assignor, by mesne assignments, to Union Carbide and Carbon Corporation. Method and apparatus for heat-treating rails. 2,242,882; May 20.
George, Henri, Paris, France. Heating method and means. 2,268,115; Dec. 30.
George, Ralph W. (See Trevor, B., and George.)
George, Ralph W., Riverhead, N. Y., assignor to Radio Corporation of America. High frequency coupling system. 2,234,556; Mar. 11.
George, Ralph W., Riverhead, N. Y., assignor to Radio Corporation of America. Automatic frequency control system for braking-field oscillators. 2,256,083; Sept. 16.
George, Richard S., State College, Pa., and G. S. Crandall, E. M. Nygaard, and D. E. Badertscher, Woodbury, N. J., assignors to Socony-Vacuum Oil Company, Incorporated, New York, N. Y. Diesel fuel. 2,266,021; Dec. 16.
George, Warren, Neenah, Wis., assignor to K-C-M Company, Dayton, Ohio. Coating apparatus. 2,257,113; Sept. 30.
George, Warren E. (See Borer, W. J., and George.)
George, Wauchope L. (See Belaieff, J. F., Delaney, and George.)
Georgiev, Alexander M., Dayton, Ohio, assignor to General Motors Corporation, Detroit, Mich. Condenser section. 2,232,320; Feb. 18.
Georgiev, Alexander M., Dayton, Ohio, assignor to General Motors Corporation, Detroit, Mich. Liquid ammonium acetate. 2,235,067; Mar. 18.
Georgiev, Alexander M., Dayton, Ohio, assignor to General Motors Corporation, Detroit, Mich. Conductor mounting for capacitor motors. 2,242,780; May 20.
Georgiev, Alexander M., Dayton, Ohio, assignor to General Motors Corporation, Detroit, Mich. Electrolytic condenser. 2,264,899; Dec. 2.
Georgiev, Alexander M., and P. F. Koehly, Dayton, Ohio, assignors to General Motors Corporation, Detroit, Mich. Electrolytic condenser. 2,264,900; Dec. 2.

Geraldson, Gerald, Rockford, Ill., assignor to J. I. Case Company, Racine, Wis. Power lift. 2,234,923; Mar. 11.
Geraldson, Gerald, Rockford, Ill., assignor to J. I. Case Company, Racine, Wis. Mower. 2,248,022; July 1.
Gerard, Frank B. (See Voight, H. G., and Gerard.)
Gerard, Frank B., and H. G. Voight, assignors to Sargent & Company, New Haven, Conn. Screen door latch. 2,231,443; Feb. 11.
Gerard, William C., Waco, Tex. Garment hanger. 2,249,288; July 15.
Gerardi, Charles B., Trinidad, Colo. Drill bit. 2,236,944; Apr. 1.
Gerb, Lothar. (See Liebknecht, O., and Gerb.)
Gerber, Paul D., Woodlynne, N. J., assignor to Radio Corporation of America. Mounting piezoelectric elements. 2,264,692; Dec. 2.
Gerber, Walter H., assignor to Schutte & Koerting Company, Philadelphia, Pa. Luminous scale rotameter. 2,246,464; June 17.
Gerber, Walter, assignor to Schutte & Koerting Company, Philadelphia, Pa. Rotameter. 2,260,516; Oct. 28.
Gerber, Wayne S. (See Hudson, T. B., and Gerber.)
Gerdin, Olof B., Seattle, Wash. Fishline sinker. 2,257,415; Sept. 30.
Gerdts, Gustave F. (See Richter, Hans. assignor.)
Gereau, Edgar G., Sioux City, Iowa. Shear sharpener. 2,254,999; Sept. 2.
Gerecht, Ludwig, Kassel, Germany. Process and apparatus for purifying or dressing clay. 2,260,776; Oct. 28.
Gerecs, Árpád. (See Földi, Z., and Gerecs.)
Gerendás, Miksa, Budapest, Hungary. Device for the protection of trees and the like against insects and caterpillars. 2,261,360; Nov. 4.
Gerg, William P., Hancock, N. Y. Producing formaldehyde and acetic acid. 2,249,380; July 15.
Gerhard, Ernst, assignor to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Superregenerative receiver. 2,230,108; Jan. 28.
Gerhard, Ernst, assignor to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Flexible radio frequency transmission line. 2,267,455; Dec. 23.
Gerhardt, Andrew H., assignor to Electric Household Utilities Corporation, Chicago, Ill. Fluid discharge apparatus for laundry machines. 2,252,072; Aug. 12.
Gerhardt, Andrew H., Chicago, and J. P. Beattie, Oak Park, assignors to Electric Household Utilities Corporation, Chicago, Ill. Clothes drier. 2,261,361; Nov. 4.
Gerhardt, Philip B., and J. V. Sommer, Elizabeth, N. J., assignors to Standard Oil Development Company. Rendering of viscous to gummy olefin polymers nonadherent. 2,257,167; Sept. 30.
Gerhart, Howard L., assignor to The United Gas Improvement Company, Philadelphia, Pa. Making a resinous product from vinyl compounds and anhydrides of unsaturated dicarboxylic acids. 2,230,240; Feb. 4.
Gerhauser, John P., Alexandria, Ind., assignor to The Mantle Lamp Company of America, Chicago, Ill. Alloy for making castings. 2,244,146; June 3.
Gerhold, Clarence G., assignor to Universal Oil Products Company, Chicago, Ill. Separation of low boiling components from a wide boiling range mixture. 2,231,444; Feb. 11.
Gerhold, Clarence G., assignor to Universal Oil Products Company, Chicago, Ill. Treatment of olefin hydrocarbons. 2,245,143; June 10.
Gerhold, Clarence G., assignor to Universal Oil Products Company, Chicago, Ill. Conversion of hydrocarbons. 2,254,522; Sept. 2.
Gericke, Paul H. (See Giesen, J., Hanisch, and Gericke.)
Gérin, Jacques, Boulogne-sur-Seine, France. Variable surface. 2,241,199; May 6.
Geritz Adrian Manufacturing Corporation. (See Schultz, Charles A., assignor.)
Gerke, Henry J., Jr. (See Cook, L. B., and Gerke.)
Gerke, Henry J., Jr., West Collingswood, assignor to Acme Steel Company, Camden, N. J. Stapling machine. 2,265,277; Dec. 2.
Gerke, Roscoe H., Nutley, N. J., assignor to United States Rubber Company, New York, N. Y. Mixed polymers of conjugated dienes and unsaturated nitriles. 2,235,146; Mar. 18.
Gerken, Conrad, West Point, Nebr. Livestock drinking device. 2,252,623; Aug. 12.
Gerlach, Erwin, assignor to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Piezoelectric device. 2,231,159; Feb. 11.
Gerlach, Richard, Leuna, Germany, assignor, by mesne assignments, to William E. Currie, New York, N. Y. Separation of hydrocarbons from gases containing them. 2,250,949; July 29.
Gerlitzki, Harry E., assignor to Armstrong Cork Company, Lancaster, Pa. Device for lining closures. 2,261,990; Nov. 11.
Gerlitzki, Harry E., assignor to Armstrong Cork Company, Lancaster, Pa. Adhesive applying device. 2,264,632; Dec. 2.
Gerlough, Tillman D., Highland Park, N. J., assignor to E. R. Squibb & Sons, New York, N. Y. Antiserum. 2,246,355; June 17.

German, Edgar R. (See Searjeant, W. H., and German.)
Germany, James H., Edgewood, asssignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Heat-treating furnace. 2,254,891; Sept. 2.
Germer, Edmund, Berlin, Germany, assignor to General Electric Company. Lighting and radiating tube. 2,262,177; Nov. 11.
Germer, Wilhelm E., Berlin-Charlottenburg, Germany. Efficiency meter. 2,252,367; Aug. 12.
Germer, Wilhelm E., Berlin-Charlottenburg, Germany. Regulating apparatus and method. 2,252,368; Aug. 12.
Germer, Wilhelm E., Berlin-Charlottenburg, Germany. Efficiency indicating apparatus. 2,252,369; Aug. 12.
Germond, John W. (See Wilson, F. V., Jr., and Germond.)
Gerngross, Albert. (See Loos, Hans, assignor.)
Gerold, George E. (See Sjogren, O. W., and Gerold.)
Gerotor May Company. (See Beach, Ralph H., assignor.)
Gerquest, Arthur S., Ridgewood, N. J. Fuel burner. 2,253,175; Aug. 19.
Gerrard Company, The. (See Harvey, Herbert, assignor.)
Gerrard Engineering and Manufacturing Company. (See Downs, Arthur R., assignor.)
Gerrard, John M., Chicago, Ill. Wire twisting device. 2,247,776; July 1.
Gerritsma, Girard, Malden, Mass. Mantel clock. 2,255,068; Mar. 18.
Gerry, Lenore, New York, N. Y. Bed cozy. 2,254,423; Sept. 2.
Gershbein, Meyer, Chicago, Ill. Button sewing machine. 2,255,212; Sept. 9.
Gershel, Arthur, Baldwin, N. Y. Packing case. 2,264,131; Nov. 25.
Gersley, Charles H. (See MacDonald, A. S., and Gersley.)
Gersman, Harvey M., assignor to Ferrex Corporation, New York, N. Y. Producing metal lath. 2,237,051; Apr. 1.
Gerstenzang, Ralph. (See Brownlie, J., Gerstenzang, Temko, and Nisenson.)
Gerster, Hans J., Jegenstorf, Switzerland. Erasing device. 2,261,991; Nov. 11.
Gerstner, Herbert. (See Kling, W., Goette, Heide, and Gerstner.)
Gerstung, George W., Lockport, N. Y., assignor to General Motors Corporation, Detroit, Mich. Heat exchanger. 2,249,952; July 22.
Gerth, Amos N., Columbus, Ind. Friction top pouring means. 2,248,981; July 15.
Gerth, Felix, Berlin-Tempelhof, and W. M. Hahnemann, Berlin-Marienfelde, assignors to C. Lorenz Aktiengesellschaft, Berlin-Tempelhof, Germany. Antenna structure. 2,263,460; Nov. 18.
Gertler, Hyman, Montreal, Quebec, Canada. Combination bed and chair. 2,257,497; Sept. 30.
Gertler, Samuel E., Brooklyn, assignor of one-half to H. I. Stein, New York, N. Y. Obtaining chromium oxide. 2,263,623; Nov. 25.
Gertler, Samuel I., and H. L. J. Haller, Washington, D. C., assignors to H. A. Wallace, as Secretary of Agriculture of the United States of America, and his successors in office. Insecticide. 2,261,735; Nov. 4.
Gertz, Samuel M., Chicago, assignor to B. W. Coltman, Kenilworth, Ill. Stereopticon slide. 2,235,876; Mar. 25.
Gertzon, Nils, assignor to The Lummus Company, New York, N. Y. Heat exchanger. 2,268,507; Dec. 30.
Gervais, Fred J., et al. (See Newhardt, Joseph B., assignor.)
Gesell, Frank A., Jersey City, N. J. Orange peeler, sectionizer, and grapefruit preparing tool. 2,258,448; Oct. 7.
Gesellschaft für Linde's Eismaschinen A. G. (See Borchardt, Philipp, assignor.)
Gesellschaft für Linde's Eismaschinen A.-G. (See Krause, Georg A., assignor.)
Gesellschaft für Linde's Eismaschinen A. G. (See Pahl, Heinrich, assignor.)
Gesellschaft für Linde's Eismaschinen A. G. (See Pollitzer, Franz, assignor.)
Gesellschaft zur Konstruktion und Verwertung Automatisch-Mechanischer Getriebe m. b. H. (See Breis, Friedrich, assignor.)
Gesellschaft zur Konstruktion und Verwertung Automatisch-Mechanischer Getriebe m. b. H. (See Kreis, Friedrich, assignor.)
Gesner, Harry M. (See Northrop, J. K., and Gesner.)
Gessner, David, Worcester, Mass. Rotary finishing press. 2,235,495; Mar. 18.
Gessner, David, Worcester, Mass. Shrinking and drying cloth. 2,251,127; July 29.
Gest, Therlow C., Cleveland, and R. E. Spiker, North Canton, Ohio. Tube cutoff machine. 2,262,178; Nov. 11.
Getaz, James L., Maryville, Tenn., assignor to Scott & Williams, Incorporated, Laconia, N. H. Fabric. 2.228,208; Jan. 7.
Getaz, James L., Maryville, Tenn. Knitted stocking. 2,230,402; Feb. 4.
Getaz, James L., Maryville, Tenn. Process for knitting. 2,230,403; Feb. 4.
Getaz, James L., Maryville, Tenn. Switch for electric current. 2,249,355; July 15.
Getchell, Benjamin E., assignor to The Trumbull Electric Manufacturing Company, Plainville, Conn. Electric switch. 2,247,231; June 24.
Getchell, Benjamin E., assignor to The Trumbull Electric Manufacturing Company, Plainville, Conn. Automatic electric switch. 2,263,208; Nov. 18.
Getchell, Raymond E., assignor to B. F. Perkins & Son, Inc., Holyoke, Mass. Pulley construction. 2,254,177; Aug. 26.
Gettelman, Fredrick, Milwaukee, Wis. Case. 2,243,625; May 27.
Gettelman, Fredrick, Milwaukee, Wis. Push frame for snowplows, etc. 2,264,368; Dec. 2.
Gettman, George C., Denver, Colo. Marking machine. 2,251,354; Aug. 5.
Getz, Benjamin, and A. Johnson, Milwaukee, Wis. Engine starting device. 2,237,816; Apr. 8.
Gevaert Photo-Producten N. V. (See Sano, Karel, assignor.)
Gevaert Photo-Producten. (See Verkinderen, Honoré.)
Gevrenz, Robert A., Brooklyn, assignor, by mesne assignments, to General Machine Company, Inc., New York, N. Y. Fan muffler. 2,267,275; Dec. 23.
Gewerschaft Mathias Stinnes. (See Pott, A., and Broche, assignors.)
Geyer, Harvey D., Dayton, Ohio, assignor to General Motors Corporation, Detroit, Mich. Friction clutch. 2,232,847; Feb. 25.
Geyer, Harvey D., Dayton, Ohio, assignor to General Motors Corporation, Detroit, Mich. Friction clutch. 2,232,848; Feb. 25.
Geyer, Harvey D., Dayton, Ohio, assignor to General Motors Corporation, Detroit, Mich. Clutch throw-out bearing. 2,234,755; Mar. 11.
Geyer, Harvey D., Dayton, Ohio, assignor to General Motors Corporation, Detroit, Mich. Friction clutch. 2,234,756; Mar. 11.
Geyer, Harvey D., Dayton, Ohio, assignor to General Motors Corporation, Detroit, Mich. Steering wheel switch. 2,235,069; Mar. 18.
Geyer, Harvey D., Dayton, Ohio, assignor to General Motors Corporation, Detroit, Mich. Freezing tray. 2,251,827; Aug. 5.
Geyer, Harvey D., and G. Hunt, Dayton, Ohio, assignors to General Motors Corporation, Detroit, Mich. Friction clutch. 2,256,708; Sept. 23.
Geyer, Harvey D., Dayton, Ohio, assignor to General Motors Corporation, Detroit, Mich. Clutch driven plate. 2,256,709; Sept. 23.
Geyer, William O. (See Kain, Lewis V., assignor.)
Geyer, William O. (See Rader, Porter H., assignor.)
Geyer, William O., Bloomfield, N. J. Thermometer. 2,240,070; Apr. 29.
Geyger, Wilhelm, Berlin-Schmargendorf, assignor to "Fides" Gesellschaft für die Verwaltung und Verwertung von gewerblichen Schutzrechten mit beschränkter Haftung, Berlin, Germany. Recording electric meter. 2,259,769; Jan. 21.
Geyzer, Fred, Chicago, Ill., assignor to Kamkèt Corporation, New York, N. Y. Combination book and exhibiting device. 2,229,012; Jan. 14.
Gfeller, John H., assignor of one-half to F. A. Davis & Sons, Baltimore, Md. Stencil printing. 2,241,380; May 13.
Ghaye, Albert L. J., Leicester, England. Index head for machine tools. 2,267,647; Dec. 23.
Gheen, Robert L., Eugene, Ore. Pipe coupler latch. 2,253,232; Aug. 19.
Ghelardi, Robert A. (See Hulme, P. M., and Ghelardi.)
Ghertman, Goino, Saint Mande, France, assignor, by mesne assignments, to International Business Machines Corporation, New York, N. Y. Tabulating machine. 2,268,447; Dec. 30.
Ghosh, Ajoy K., Calcutta, India. Substation telephone set. 2,242,121; May 13.
Giacomini, Alphonso E., Thermopolis, Wyo. Overhead intake fresh air ventilating system for motor vehicles. 2,232,108; Feb. 18.
Giambalvo, Vito, Brooklyn, assignor to Interchemical Corporation, New York, N. Y. Pigment and preparation. 2,262,229; Nov. 11.
Giammanco, Antonio, Chicago, Ill. Container. 2,237,553; Apr. 8.
Giammaria, John J. (See Reiff, O. M., Giammaria, and Redman.)
Giancola, Nicholas, Guttenberg, N. J. Presser foot and multiple gauge for sewing machines. 2,241,778; May 13.
Giancola, Nicholas, Guttenberg, N. J. Sewing machine gauge. 2,255,382; Sept. 9.
Giannini, Gabriel M., Great Neck, N. Y., assignor, by mesne assignments, to Associated Electric Laboratories, Inc., Chicago, Ill. Sound translating device. 2,232,380; Feb. 18.
Giannini, Gabriel M., Great Neck, assignor to Transducer Corporation, New York, N. Y. Electric cable. 2,245,771; June 17.
Giannini, Gabriel M., Great Neck, and R. W. Carlisle, Greenburg, N. Y., assignors, by mesne assignments, to Associated Electric Laboratories, Inc., Chicago, Ill. Acoustic device. 2,252,846; Aug. 19.
Gibb, David T., Ellensburg, Wash., assignor of one-half to J. A. Bull. Saw. 2,239,317; Apr. 22.
Gibbins, Leslie B. (See Taylor, W. I., and Gibbins.)

Gibbons, Leslie B. (See Taylor, W. I., Gibbons, and Woodruff.)
Gibbons, Anna. (See Gibbons, Francis J. and J. J., assignors.)
Gibbons, Edwin J., East Providence, R. I., assignor to Thomas French & Sons, Ltd., New York, N. Y. Plant curtain. 2,246,672; June 24.
Gibbons, Francis J. and J. J., Scranton, Pa., assignors of one-third to A. Gibbons, Brentwood, Md. Attachment for dental handpieces. 2,239,845; Apr. 29.
Gibbons, James A., North Hollywood, Calif., assignor to Warner Bros. Pictures, Inc., New York, N. Y. Support. 2,256,556; Sept. 23.
Gibbons, John J. (See Gibbons, Francis J. and J. J.)
Gibbons, Mortimer M., Rahway N. J. Halide preparation. 2,238,896; Apr. 22.
Gibbons, Willis A., Montclair, N. J., assignor, by mesne assignments, to United States Rubber Company, New York, N. Y. Manufacture of microporous articles. 2,232,109; Feb. 18.
Gibbons, Willis A., Montclair, N. J., assignors to United States Rubber Company, New York, N. Y. Fire repellent pile fabric. 2,239,457; Apr. 22.
Gibbs, Charles H., and V. A. Large, Oakland, Calif. Combined plastic tie and clip. 2,260,615; Oct. 28.
Gibbs, Curtis W., assignor, by direct and mesne assignments, to Bottlers Equipment Company, Fort Worth, Tex. Mixing, inspection, and casing machine for bottled goods. 2,236,945; Apr. 1.
Gibbs, Edward F-G., Detroit, Mich. Offset turning tool. 2,260,373; Oct. 28.
Gibbs, Frank C., Oak Park, and K. Figenbaum, Chicago, Ill., assignors to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Control apparatus. 2,235,150; Mar. 18.
Gibbs, George E., assignor to American Reenforced Paper Company, Attleboro, Mass. Method and apparatus for reinforcing webs of paper and the like. 2,264,305; Dec. 2.
Gibbs, Ralph E. (See Hebbe, G. A., and Gibbs.)
Gibbs, Robert H., Floral Park, N. Y. Ink bottle stand. 2,266,022; Dec. 16.
Gibbs, Thomas B., Chicago, Ill. Constant frequency generator. 2,235,317; Mar. 18.
Gibbs, Thomas B., Chicago, Ill. Constant frequency generator. 2,236,532; Apr. 1.
Gibbs, Thomas B., Chicago, Ill. Recording apparatus. 2,254,649; Sept. 2.
Gibbs, Thomas B., Chicago, and M. E. Brown, Oak Park, Ill., assignors to Thomas B. Gibbs & Co., Delawan, Wis. Timing apparatus for clocks and watches. 2,231,849; Feb. 11.
Gibbs, Thomas B., & Co. (See Gibbs, T. B., and Brown, assignors.)
Gibbs, Walter A., Holly Oak, Del. Boning fish. 2,230,942; Feb. 4.
Gibbs, William J., Brooklyn, N. Y. Apparatus for storing and dispensing stacked articles. 2,251,873; Aug. 5.
Gibbs, William J., Brooklyn, N. Y. Storage and dispensing apparatus. 2,251,874; Aug. 5.
Gibbs, William J., Brooklyn, N. Y. Storage and dispensing apparatus. 2,251,875; Aug. 5.
Gibbs, William J., Brooklyn, N. Y. Apparatus for storing stacked articles. 2,251,876; Aug. 5.
Gibert, Carlos M., New York, N. Y. Mouth Beautifier. 2,248,533; July 8.
Gibney, James W., Starke, Fla. Dispenser. 2,262,320; Nov. 11.
Gibson, Albert E., Lynn, Mass., assignor to General Electric Company. Cooling arrangement for gas turbines. 2,234,757; Mar. 11.
Gibson, Bert H., and L. C. Lunsford, assignors to The Hoosier Manufacturing Company, New Castle, Ind. Adjustable table top. 2,236,094; Mar. 25.
Gibson, Carlos B., Los Angeles, Calif. Meat tenderizer. 2,232,321; Feb. 18.
Gibson, Charles J., Greenville, and J. Touborg, Tecumseh, assignors to Gibson Electric Refrigerator Corporation, Greenville, Mich. Refrigerating apparatus. Re. 21,830; June 17.
Gibson Electric Refrigerator Corporation. (See Gibson, C. J., and Touborg, assignors.)
Gibson Electric Refrigerator Corporation. (See Nofzinger, Earl E., assignor.)
Gibson Electric Refrigerator Corporation. (See Nofsinger, E. E., and Norberg, assignors.)
Gibson Electric Refrigerator Corporation. (See Norberg, Oscar E., assignor.)
Gibson Electric Refrigerator Corporation. (See Rutenber, Edwin A., assignor.)
Gibson, Elton G., Roxboro, N. C. Room heater. 2,260,895; Oct. 28.
Gibson, Frank C. (See Baker, R. I., and Gibson.)
Gibson, Hal, Dallas, Tex., assignor to General Electric Company. Heat pump system. 2,241,060; May 6.
Gibson, Horace E., and L. Q. Moore, Pueblo, Colo. Car seal. 2,243,376; May 27.
Gibson, Horace E., and L. Q. Moore, Pueblo, Colo. Car sealing device. 2,262,840; Nov. 18.
Gibson, Inc. (See Abrams, Neil B., assignor.)
Gibson, Inc. (See Abrams, N. B., and Mills, assignors.)
Gibson, Inc. (See Fuller, Walter L., assignor.)
Gibson, Inc. (See Moore, John J., assignor.)
Gibson, J. I., et al. (See Stanford, William T., assignor.)
Gibson, J. L., assignor to General Motors Corporation, Dayton, Ohio. Refrigerating apparatus. 2,252,173; Aug. 12.
Gibson, J. Lowell, Dayton, Ohio, assignor to General Motors Corporation. Refrigerating apparatus. Re. 21,941; Nov. 11.
Gibson, Joseph A., Kimball, Nebr. Loose-leaf binder. 2,239,958; Apr. 29.
Gibson, Marshall D. (See Fuller, James H., assignor.)
Gibson, Oliver E., Chicago, Ill., and H. E. McCray, Cleveland, Ohio, assignors to United States Gypsum Company, Chicago, Ill. Building stud construction. 2,250,798; July 29.
Gibson Patent Containers, Ltd. (See Powell, Henry K., assignor.)
Gibson, William C., O'Bannon, Ky. Electroautomatic document collector and distributor. 2,265,478; Dec. 9.
Gibson, William, Sidcup, assignor to A. Reyrolle & Company Limited, Hebburn-on-Tyne, England. Feed roller for printing and like machinery. 2,240,257; Apr. 29.
Giddings, Fred M., Galesburg, Ill. Cutting and scraping device. 2,231,267; Feb. 11.
Giddings & Lewis Machine Tool Co. (See Gallimore, Keith F., assignor.)
Gideon, Victor W., assignor to Boyar-Schultz Corporation, Chicago, Ill. Grinding machine. 2,242,781; May 20.
Gidlof, Alfred M. I. (See Johansson, A. G., Gidlof, Bergstrom, and Olsson.)
Gieleghem, Maurice J., and W. F. Thoma, assignors to National Stamping Company, Detroit, Mich. Seat slide structure. 2,247,279; June 24.
Gier, John R., Jr., Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Gas generator for heat treating atmospheres. 2,235,401; Mar. 18.
Gier, John R., Jr., Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Apparatus for the dissociation of ammonia. 2,264,693; Dec. 2.
Gieringer, Carl K., Miamitown, assignor to The Liebel-Flarsheim Company, Cincinnati, Ohio. Diathermy dosage meter. 2,261,152; Nov. 4.
Gieringer, Carl K., assignor to The Liebel-Flarsheim Company, Cincinnati, Ohio. Protective circuits for electron tubes. 2,261,153; Nov. 4.
Giern, James B., and A. P. Anholtt, Detroit, Mich. Cylinder construction. 2,235,070; Mar. 18.
Giese, August F., Jr., Gary, Ind. Clay gun. 2,252,712; Aug. 19.
Giese, Hermann, Leverkusen-I. G. Werk, Germany, assignor to Titan Company, Inc., Wilmington, Del. Making improved titanium dioxide pigments. 2,260,177; Oct. 21.
Giese, Lawrence F., Milwaukee, assignor to Line Material Company, South Milwaukee, Wis. Reflector. 2,266,190; Dec. 16.
Giese, Otto G., Chicago, Ill. Motion picture film developing apparatus. 2,255,037; Sept. 9.
Giesecke, Fred O., Kilmacolm, Scotland, assignor, by mesne assignments, to Corn Products Refining Company. Starch making process. 2,251,448; Aug. 5.
Gieseking, Harry E., assignor to Wire & Iron Products, Inc., Detroit, Mich. Metal wall partition. 2,237,098; Apr. 1.
Giesen, Johann, H. Hanisch, and P. H. Gericke, Leuna, Kreis Merseburg, Germany, assignors, by mesne assignments, to W. E. Currie, New York, N. Y. Purification of synthetic methanol. 2,242,463; May 20.
Giesler, Jean V., assignor to The Fulton Sylphon Company, Knoxville, Tenn. Temperature regulator. 2,237,732; Apr. 8.
Giesler, Jean V., assignor to The Fulton Sylphon Company, Knoxville, Tenn. Temperature regulator. 2,255,159; Sept. 9.
Giesler, Jean V., assignor to The Fulton Sylphon Company, Knoxville, Tenn. Automatic tube drawing press. 2,261,010; Oct. 28.
Giet, John, Jamaica, N. Y., and H. Miedendorp, Jr., Glen Rock, N. J. Bracket for thread cleaners. 2,237,664; Apr. 8.
Giffin, John W. (See Billeter, R., and Giffin.)
Gifford, Arthur H., Santa Maria, Calif. Electrical connection plug. 2,239,846; Apr. 29.
Gifford, Ben D., St. Joseph, Mo. Device for locating the ocular plane. 2,252,426; Aug. 12.
Gifford, Charles R., Arlington, assignor to Concrete Plank Company, Jersey City, N. J. Composite construction member. 2,234,114; Mar. 4.
Gifford, Clayton E., and J. F. Harrison, assignors to The Huber Manufacturing Company, Marion, Ohio. Hydraulic control system. 2,256,144; Sept. 16.
Gifford, Lester R., St. Louis, assignor of one-half to G. B. Bell, Jr., Clayton, Mo. Sheet piling. 2,249,818; July 22.
Gift, John, Temple, assignor to Rosedale Knitting Company, Reading, Pa. Fluid control system. 2,241,197; May 6.
Gift, John, Temple, assignor to Rosedale Knitting Company, Reading, Pa. Apparatus for conditioning thread. 2,243,844; June 3.
Gift, Robert A., Jr., Trenton, N. J., assignor to Filatex Corporation, New York, N. Y. Process and apparatus for handling materials. 2,265,036; Dec. 2.

Gignoux, Ralph E., assignor to Hopper Machine Works, Inc., Bakersfield, Calif. Portable angular boring bar with grinder. 2,235,924; Mar. 25.

Gil, Maria R. M., Mexico City, Mexico. Electric curler for permanently giving a marcel waving to the hair. 2,248,527; July 8.

Gilbert, A. C., Company, The. (See Frisbie, Marshall H., assignor.)

Gilbert, A. C., Company, The. (See Gilbert, A. C., and Frisbie, assignors.)

Gilbert, A. C., Company, The. (See Jordan, Richard H., assignor.)

Gilbert, A. C., Company, The. (See Koch, Paul C., assignor.)

Gilbert, A. C., Company, The. (See Smith, William R., assignor.)

Gilbert, Alfred C., and M. H. Frisbie, Hamden, assignors to The A. C. Gilbert Company, New Haven, Conn. Tripable plural interlock car coupling. 2,240,137; Apr. 29.

Gilbert, Alfred G., South Acton, assignor to Reece Folding Machine Company, Cambridge, Mass. Machine and method for folding and fixing fabric blanks. 2,238,048; Apr. 15.

Gilbert, Alfred G., South Acton, assignor to Reece Folding Machine Company, East Cambridge, Mass. Folding and fixing of composite blanks. 2,266,459; Dec. 16.

Gilbert & Barker Manufacturing Company. (See De Lancey, Warren H., assignor.)

Gilbert & Barker Manufacturing Company. (See Grimmeisen, Herman O., assignor.)

Gilbert & Barker Manufacturing Company. (See Grisé, Alfred L., assignor.)

Gilbert & Barker Manufacturing Company. (See Tapp, Harry F., assignor.)

Gilbert & Barker Manufacturing Company. (See Tapp, H. F., and Spear, assignors.)

Gilbert, Carl B., South River, N. J., assignor to Hercules Powder Company, Wilmington, Del. Stabilizing nitrocellulose. 2,260,248; Oct. 21.

Gilbert, Charles E., New York, N. Y. Electrical connector. 2,229,288; Jan. 21.

Gilbert, Chester G. (See Briggs, S. W., and Gilbert.)

Gilbert, Ernst, Berlin-Oberschoneweide, Germany. Antifriction journal bearing. 2,247,995; July 1.

Gilbert, Ernst, Berlin-Oberschoneweide, Germany. Journaling of shafts. 2,265,900; Dec. 9.

Gilbert, Frank E. (See Forrer, R. W., and Gilbert.)

Gilbert, Harold H., Sacramento, Calif. Measuring device. 2,256,865; Sept. 23.

Gilbert, Harvey N., Niagara Falls, N. Y., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Production of alkali metals. 2,234,967; Mar. 18.

Gilbert, Harvey N., Niagara Falls, N. Y., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Metal purification. 2,266,750; Dec. 23.

Gilbert, Harvey N., and N. D. Clare, Niagara Falls, N. Y., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Sodium perborate product. 2,257,461; Sept. 30.

Gilbert, Herman W., Kew Gardens, assignor to Cutting Room Appliances Corp., New York, N. Y. Cloth clamp. 2,249,651; July 15.

Gilbert, Herman W., Kew Gardens, assignor to Cutting Room Appliances Corp., New York, N. Y. Unwinding machine. 2,250,367; July 22.

Gilbert, Herman W., Kew Gardens, assignor to Cutting Room Appliances Corp., New York, N. Y. Counting apparatus. 2,259,159; Oct. 14.

Gilbert, Herman W., Kew Gardens, and W. Deichmann, Elmont, N. Y., and F. H. Dexter, Clifton, N. J., assignors to Cutting Room Appliances Corp., New York, N. Y. Combination cloth feeding and laying-up machine. 2,263,555; Nov. 25.

Gilbert, Ida B., East Orange, assignor of one-half to R. B. Kingman, Orange, and one-fourth to W. A. Stewart, East Orange, N. J. Culinary tool. 2,234,242; Mar. 11.

Gilbert, James E., Chicago, Ill., assignor to Columbian Bank Note Company. Printing press. 2,262,549; Nov. 11.

Gilbert & Barker Manufacturing Company. (See Hope, Stanley C., assignor.)

Gilbert, Ralph A., Pittsfield, Mass., assignor to General Electric Company. Resistance welding electrode. 2,254,696; Sept. 2.

Gilbert, Reuben S., assignor of fifty per cent to H. W. Michalke, and fifty per cent to G. A. Michalke, Denver, Colo. Electric music instrument. 2,234,490; Mar. 11.

Gilbert, Ronald A., et al. (See Treloar, William P., assignor.)

Gilbert, Roswell W., East Orange, assignor to Weston Electrical Instrument Corporation, Newark, N. J. Thermionic tube amplifier. 2,239,362; Apr. 22.

Gilbert, Roswell W., East Orange, assignor to Weston Electrical Instrument Corporation, Newark, N. J. Integrating apparatus. 2,239,363; Apr. 22.

Gilbert, Roswell W., Montclair, N. J., and L. Rumford, II, Baltimore, Md., assignors to Weston Electrical Instrument Corporation, Newark, N. J. High speed radiation pyrometric apparatus. 2,233,285; Feb. 25.

Gilbert, Samuel, Verona, N. J., assignor to Bendix Aviation Corporation, South Bend, Ind. Engine starting mechanism. 2,251,588; Aug. 5.

Gilbert, Walter, Sr., Johnston, assignor to Syntron Company, Homer City, Pa. Sealing means. 2,233,599; Mar. 4.

Gilbert, Walton E., Los Angeles, assignor to Shell Development Company, San Francisco, Calif. Sucker rod fatigue testing machine. 2,245,269; June 10.

Gilbert, William F. (See Jenks, R. J., and Gilbert.)

Gilbert, William L., Clock Corporation. (See Martin, Angus A., assignor.)

Gilbert, William L., Clock Corporation. (See Williams, Othneil G., assignor.)

Gilbertson, Grant G., Milwaukee, Wis. Sewing machine. 2,235,552; Mar. 18.

Gilbertson, Henry S., Lansford, assignor to Heitzman Safety Blasting Plug Corporation, Shamokin, Pa. Blasting shell for surface blasting. 2,247,169; June 24.

Gildea, John F., Coaldale, Pa. Automatic draft regulator. 2,244,990; June 10.

Gildersleeve, Gordon H., Cranford, N. J., and E. Graber, Douglasston, N. Y., assignors to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Air conditioning system. 2,257,462; Sept. 30.

Gildersleeve, William E. (See Busick, A. F., and Gildersleeve.)

Giles, Charles W., Toledo, Ohio. Releasing and tightening element. 2,228,005; Jan. 7.

Giles, Joseph W. and W. J., Philadelphia, Pa., assignors, by mesne assignments, to Jersey Cigar Machines, Inc., Belleville, N. J. Apparatus for making a bunch. 2,243,699; May 27.

Giles, Leonard H., Odessa, Tex., assignor of forty per cent to D. C. Sears, Hobbs, N. Mex. Rock drill bit cone catcher. 2,240,995; Apr. 29.

Giles, Louis E., New York, N. Y., assignor to The Garlock Packing Company, Palmyra, N. Y. Machinery packing. 2,264,970; Dec. 2.

Giles, Robert B. (See Rosenthal, Helman, assignor.)

Giles, William J. (See Giles, Joseph G. and W. J.)

Gilfillan, Paul M., assignor to Shellmar Products Company, Mount Vernon, Ohio. Forming material for containers. 2,237,346; Apr. 8.

Gilfillan, Paul M., assignor to Shellmar Products Company, Mount Vernon, Ohio. Method of packaging. 2,228,451; Jan. 14.

Gilford, Charles F., Concord, N. H. Ball game. 2,237,986; Apr. 8.

Gilkerson, Alva W., Beaumont, Tex. Swiveled coupling. 2,253,932; Aug. 26.

Gilkey, W. S., Printing Company, The. (See Daley, William A., assignor.)

Gilkison, Grover C., assignor to The Gilkison Manufacturing Co., Elyria, Ohio. Chair. 2,263,209; Nov. 18.

Gilkison Manufacturing Co., The. (See Gilkison, Grover C., assignor.)

Gill, Charles A., Reading, Pa. Ballast plow. 2,266,633; Dec. 16.

Gill, Edward H., assignor to A. A. Kramer, Kansas City, Mo. Gas dissipating means. 2,233,125; Feb. 25.

Gill, Edward H., Memphis, Tenn., assignor to J. T. Gregory, Little Rock, Ark. Dispensing and mixing apparatus for liquefied gas. 2,237,052; Apr. 1.

Gill, Edward R., Los Angeles, Calif. Trophy cup. 2,254,802; Sept. 2.

Gill, Franklin E., Sioux City, Iowa. Pollen filtering mask. 2,261,362; Nov. 4.

Gill, Gardner G., Reading, Mass. Underlay for shoe toes. 2,267,645; Dec. 23.

Gill, James C., et al. (See Sigler, Laurence M., assignor.)

Gill, Joseph W. (See Offutt, J. S., and Gill.)

Gill, Joseph T., Elmhurst, assignor to United States Gypsum Company, Chicago, Ill. Hydrating calcined gypsum. 2,231,901; Feb. 18.

Gill, Kathryn B., et al. (See Sigler, Laurence M., assignor.)

Gill, Kenneth A., assignor of one-half to H. H. Van Loan, Hunter, N. Y. Automatic ignition circuit breaker. 2,249,893; July 22.

Gill, Leo, Allentown, assignor of thirty per cent to D. R. Diehl, Weissport, Pa. Frangible license plate for automobiles and the like. 2,258,754; Oct. 14.

Gill, Robert L., Ridgefield, Wash. Automobile window operating device. 2,240,768; May 6.

Gillam, Edward D., assignor to Comly, Incorporated, Philadelphia, Pa. Transparent box. 2,233,207; Feb. 25.

Gillbergh, John R., Pasadena, Calif. Method and apparatus for determining the character and points of ingress of well fluids. 2,248,982; July 15.

Gille, Willis H., St. Paul, Minn. Hydraulic brake failure preventer. 2,232,601; Feb. 18.

Gille, Willis H., St. Paul, assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Burner control system. 2,231,420; Feb. 11.

Gille, Willis H., St. Paul, assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Furnace damper control system. 2,243,753; May 27.

Gille, Willis H., St. Paul, assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Temperature controlling mechanism. 2,263,574; Nov. 25.

Gillen, George A., Bronx, N. Y. Electrical machine. 2,232,061; Feb. 18.

Gillen, George A., Bronx, N. Y. Electrical machine. 2,235,151; Mar. 18.

Gillen, George A., Bronx, N. Y. Electrical machine. 2,252,887; Aug. 19.

Gillen, George A., Bronx, assignor to Fuel & Metal Research Corporation, Brooklyn, N. Y. Induction motor. 2,251,673; Aug. 5.

Gillen, George A., Bronx, assignor to Fuel & Metal Research Corporation, Brooklyn, N. Y. Induction motor. 2,251,674; Aug. 5.

Giller, William L., Leamington Spa, England. Crockery. 2,239,093; Apr. 22.

Gillerstrom, Hilmer, South Pasadena, Calif., assignor to Independent Pneumatic Tool Co., Chicago, Ill. Drill steel centralizer. 2,261,464; Nov. 4.

Gillespie, Bruce G., Cranford, N. J., assignor to Standard Oil Development Company. Solvent extraction process. 2,250,579; July 29.

Gillespie, Charles P., and E. L. Barker, Houston, Tex., said Gillespie assignor to said Barker. Well controlling apparatus. 2,233,077; Feb. 25.

Gillespie, Leonard W., Greensburg, Ind. Automatic headlight control. 2,240,843; May 6.

Gillespie, Samuel S., and M. C. Richards, Globe, Ariz. Pneumatic connection. 2,253,118; Aug. 19.

Gillett, Frank L. (See Morgan, J. S., Jr., and Gillett.)

Gillett, William G., and V. C. Sharp, assignors to W. A. Sheaffer Pen Company, Fort Madison, Iowa. Pressure bar for fountain pens. 2,241,850; May 13.

Gillette, Claude S., U. S. Navy, and R. C. Brierly, Narberth, Pa. Fuel oil burner nozzle. 2,235,834; Mar. 25.

Gillette, Elmon C., New York, N. Y. Golf practicing device. 2,236,500; Apr. 1.

Gillette, Harold R. (See Richter, H. W., and Gillette.)

Gillette, John C., assignor to Cap Products Inc., Dayton, Ohio. Automatic time switch. 2,239,999; Apr. 29.

Gillette, John C., assignor to Cap Products Inc., Dayton, Ohio. Automatic multiple time switch. 2,240,000; Apr. 29.

Gillette, Robert T., Scotia, N. Y., assignor to General Electric Company. Resistance welding. 2,236,998; Apr. 1.

Gillette, Robert T., Scotia, N. Y., assignor to General Electric Company. Fabricating welded assemblies. 2,248,621; July 8.

Gillette Safety Razor Company. (See Hanley, John A., assignor.)

Gillette Safety Razor Company. (See Muros, Joseph, assignor.)

Gillette Safety Razor Company. (See Muros, J., and Lewando, assignors.)

Gillette Safety Razor Company. (See Prescott, Robert S., assignor.)

Gillette Safety Razor Company. (See Testi, Nicholas, assignor.)

Gillette Safety Razor Company. (See Verner, John D., assignor.)

Gillette, W. F., et al. (See Manning, R. E., and Standen, assignors.)

Gilley, Thomas G., Cranford, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Mixing device. 2,245,029; June 10.

Gilli, Paul, Vienna, Germany. Operating fireless locomotives. 2,256,738; Sept. 23.

Gillian, Joseph L., and C. D. Nellis, Milwaukee, Wis. Partition assembling machine. 2,237,099; Apr. 1.

Gillican, Charles C., Homerville, Ga., assignor, by mesne assignments, to The Glidden Company, Cleveland, Ohio. Rosin package. 2,259,035; Oct. 14.

Gillis, George H., Fitchburg, Mass. Armored shoe sole. 2,235,819; Mar. 25.

Gillis, George H., Fitchburg, Mass. Shoe tongue. 2,242,353; May 20.

Gillis, Randall, Westfield, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Method of and apparatus for forming metal. 2,234,340; Mar. 11.

Gillman, Alexander H., Rotherhithe, London, assignor to Gillman & Spencer Limited, London, England. Preparation of finings. 2,262,230; Nov. 11.

Gillman & Spencer Limited. (See Gillman, Alexander H., assignor.)

Gilmor, Bowen S., Port Angeles, Wash. Heating device. 2,227,449; Jan. 7.

Gilon, John W., assignor to Eastman Kodak Company, Rochester, N. Y. Paper holder for use in enlarging. 2,238,002; Apr. 15.

Gilman Fanfold Corporation. (See Ritzhaupt, Roy H., assignor.)

Gilman, Lucius, Arden, assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Bearing. 2,246,092; June 17.

Gilman, Martin J., Gilman, Conn. Football dummy. 2,237,599; Apr. 8.

Gilman, Martin J., Gilman, Conn. Charging sled. 2,237,600; Apr. 8.

Gilman, Martin J., Gilman, Conn. Blocking armor. 2,239,223; Apr. 22.

Gilman, Ruth C. (See de Forest, Lee, assignor.)

Gilman, Turner W., Oak Park, assignor to Associated Electric Laboratories, Inc., Chicago, Ill. Transmission system. 2,260,374; Oct. 28.

Gilmer, L. H., Co. (See Case, Richard Y., assignor.)

Gilmer, Mathew R. (See Alleman, Allen J., assignor.)

Gilmer, Percy M., Roanoke, Va., assignor of forty per cent to W. D. Staples and J. N. Kincanon. Packing ring. 2,235,808; Mar. 18.

Gilmer, Percy M., Roanoke, Va., assignor of forty per cent to W. D. Staples and J. N. Kincanon. Packing ring. 2,235,809; Mar. 18.

Gilmore, Carl E., Oakland, Calif. Lathing material. 2,267,401; Dec. 23.

Gilmore, Earle G., East Grand Rapids, Mich. Golf game. 2,230,834; Feb. 4.

Gilmore, Edward E., Stockton, Calif. Loom harness control. 2,250,061; July 22.

Gilmore, Jackson G. (See Huston, M. D., and Gilmore.)

Gilmore, John L., Kansas City, Mo. Trailer hitch. 2,237,031; Apr. 1.

Gilmore, John L., Kansas City, Mo. Mechanical chain link. 2,249,238; July 15.

Gilmore, Otto C., Van Nuys, Calif., assignor to Cosmocolor Corporation, New York, N. Y. Television tube. 2,232,322; Feb. 18.

Gilmore, Otto C., Van Nuys, Calif., assignor to Cosmocolor Corporation, New York, N. Y. Apparatus for photographic printing by projection. 2,235,925; Mar. 25.

Gilmore, Otto C., Van Nuys, Calif., assignor to Cosmocolor Corporation, Jersey City, N. J. Printing method for color photography. 2,241,124; May 6.

Gilmore, Otto C., Van Nuys, Calif., assignor to Cosmocolor Corporation, New York, N. Y. Multiple image film gate for multipack films. 2,244,991; June 10.

Gilmore, Otto C., Van Nuys, Calif., assignor to Cosmocolor Corporation, Jersey City, N. J. Projection of pictures in colors. 2,246,093; June 17.

Gilmore, Samuel E. (See Jauch, R. J., and Gilmore.)

Gilmore, Thomas, and L. Junod, Brooklyn, N. Y. Embalming machine. 2,252,624; Aug. 12.

Gilpin, Garth G., Riverside, Ill., assignor, by mesne assignments, to Standard Railway Equipment Manufacturing Company. Refrigerator car. Re. 21,879; Aug. 19.

Gilpin, Garth G., Riverside, assignor to Standard Railway Equipment Manufacturing Company, Chicago, Ill. Refrigerator car. 2,231,210; Feb. 11.

Gilpin, Garth G., Riverside, Ill., assignor to Standard Railway Equipment Manufacturing Company. Hatch construction. 2,260,938; Oct. 28.

Gilpin, Garth G., Riverside, Ill., assignor to Standard Railway Devices Company. Refrigerator car. 2,268,332; Dec. 30.

Gilron Products Co. (See Orozco, Gilbert H., assignor.)

Gilsdorf, Joseph B., Huber, Oreg. Mop. 2,254,648; Sept. 2.

Gilstrap, James E., Macon, Mo. Rural mailbox door latch. 2,249,731; July 22.

Gilstrap, Julian T., assignor of one-fourth to C. W. Critchfield, Corpus Christi, Tex. Fishing tackle. 2,241,851; May 13.

Gilt Edge Safety Glass Limited. (See Perry, H., and Grotefeld, assignors.)

Gindele, Woodbury A., New Rochelle, N. Y. Brake control for automotive vehicles. 2,247,368; July 1.

Gindele, Woodbury A., New Rochelle, N. Y. Brake control for automotive vehicles. 2,247,369; July 1.

Gingher, Carl E., Scranton, Pa. Stoker pusher rod. 2,247,726; July 1.

Ginn, Earl. (See Jacoby, E. R., and Ginn.)

Ginn, Wells W., assignor to Vegetable Oils Specialty Corporation, Cincinnati, Ohio. Vegetable oil. 2,260,140; Oct. 21.

Ginnel, William S., New York, N. Y. Garment support. 2,267,235; Dec. 23.

Ginsberg, Hans. (See Büche, K., and Ginsberg.)

Ginsberg, Philip, New York, N. Y. Sewing machine. 2,263,268; Nov. 18.

Ginter, Charles W., assignor to The Aro Equipment Corporation, Bryan, Ohio. Cabinet for lubricant dispensing apparatus. 2,236,095; Mar. 25.

Gipson, Allen, New York, N. Y. Convertible table. 2,253,777; Aug. 26.

Gipson, Allen, New York, N. Y. Convertible table. 2,262,921; Nov. 25.

Gipson, Willard W., Taft, Calif. Shrouded drill bit. 2,261,546; Nov. 4.

Girard, André, assignor to Les Laboratories Francais de Chimiotherapie, Paris, France. Preparing azo compounds. 2,256,261; Sept. 16.

Girard, Emile G. L., Paris, France. Molding device with extensible core. 2,241,125; May 6.

Girard, Emile G. L., Paris, France. Molding device. 2,261,247; Nov. 4.

Girardi, Frank, and S. Cipullo, Chicago, Ill. Gear shift mechanism. 2,232,174; Feb. 18.

Girden, Barney B., Lebanon, Conn. Game apparatus. 2,247,657; July 1.

Girdler Corporation, The. (See Graff, R. A., and Pittman, assignors.)

Girdler Corporation, The. (See Miller, Bruce De H., assignor.)

Girdler Corporation, The. (See Pittman, E. E., and Bottoms, assignors.)

Girouard, Albert, assignor to Fosgood Corporation, Leominster, Mass. Detachable nose shield for sunglasses or the like. 2,233,698; Mar. 4.

Giroud, Baudilio J. P. (See Giroud, F. L., and Giroud.)
Giroud, Francisco F. L., La Vibora, Habana, and B. J. P. Giroud, Reparto Ampliacion de Almendares, Marianao, Cuba. Differential transmission. 2,247,578; July 1.
Giroux, Joseph A., Southbridge, Mass. Projection apparatus. 2,259,340; Oct. 14.
Gise, Frank G., York, assignor to The McKay Company, Pittsburgh, Pa. Buckle. 2,246,170; June 17.
Gish, Daniel B., West Springfield, Mass. Gripping work. 2,236,349; Mar. 25.
Gish, Daniel B., West Springfield, Mass. Shock absorbing device. 2,244,147; June 3.
Gisholt Machine Company. (See Johnson, George H., assignor.)
Gisholt Machine Company. (See Senger, Werner I., assignor.)
Gisolfi, Joseph, Brooklyn, N. Y. Candle base. 2,240,071; Apr. 29.
Gisondi, Emanuel, Scarsdale, N. Y. Fastening device. 2,257,525; Sept. 30.
Gisriel, Joshua L., Shickshinny, Pa. Straw cutter attachment for harvesters. 2,231,185; Feb. 11.
Gisske, Walter P., Chicago, Ill., assignor to Wrought Washer Mfg. Co., Milwaukee, Wis. Spring mattress corner bracket or corner block. 2,236,055; Mar. 25.
Gistucci, Paul X. A. (See Lozivit, R., Lichtenstein and Gistucci.)
Gistucci, Paul X. A., Paris, assignor to Societe Generale des Carburateurs Zenith, Levallois-Perret, France. Altimetric control device for carburetors. 2,234,001; Mar. 4.
Githens, Otto W., and G. Kende, New York, and E. M. Porter, Brooklyn, assignors to Universal Camera Corporation, New York, N. Y. Motion picture projector. 2,242,464; May 20.
Githens, Otto W., and G. Kende, New York, and E. M. Porter, Brooklyn, assignors, by mesne assignments, to Universal Camera Corporation, New York, N. Y. Motion picture camera. 2,252,563; Aug. 12.
Githens-Sohl Corporation. (See Sohl, Frank B., assignor.)
Githens, Thomas F., Cleveland Heights, assignor to The Cleveland Twist Drill Company, Cleveland, Ohio. Device for finishing holes in metal. 2,230,455; Feb. 4.
Gitlig, George, et al. (See Boyler, Emanuel J., assignor.)
Gits, Joseph A., assignor to Gits Molding Corporation, Chicago, Ill. Method of and die for molding picture frames. 2,263,037; Nov. 18.
Gits Molding Corporation. (See Gits, Joseph A., assignor.)
Gitt, Harry N., 2d, Hanover, Pa. Welder's hand covering. 2,256,427; Sept. 16.
Gitzendanner, Louis, Richmond Hill, assignor to Greenwich Machine & Tool Co., Inc., New York, N. Y. Colloid mill. 2,231,421; Feb. 11.
Giuliano, Benjamin R., Fresno, Calif. Precooler for refrigerator cars. 2,246,798; June 24.
Givaudan-Delawanna Inc. (See Collaud, Charles, assignor.)
Given, Fred H., assignor to The Perfect Circle Company, Hagerstown, Ind. Treating bearing members. 2,236,728; Apr. 1.
Givens, John H. (See Heywood, A. D., Givens, and Morton.)
Givens, John H., Coventry, assignor to Courtaulds, Limited, London, England. Manufacture and production of artificial filaments and apparatus therefor. 2,248,862; July 8.
Gjertsen, Paul R., assignor to Ex-Cell-O Corporation, Detroit, Mich. Abrading tool. 2,268,479; Dec. 30.
Glab, William N., assignor to Morrison Brothers Company, Dubuque, Iowa. Vent valve. 2,252,174; Aug. 12.
Glacy, Edward W., Bristol, Conn., assignor to General Motors Corporation, Detroit, Mich. Driving mechanism for cycles. 2,228,006; Jan. 7.
Glacy, Edward W., Bristol, Conn., assignor to General Motors Corporation, Detroit, Mich. Signaling device. 2,228,007; Jan. 7.
Gladden, Harold R. (See Sofield, A. M., and Gladden.)
Gladding McBean & Company. (See Beecher, Henry W., assignor.)
Gladding, McBean & Company. (See Goodrich, Hobert R., assignor.)
Gladding, McBean & Co. (See Peebles, Joseph B., assignor.)
Gladstone, Scotty, Laramie, Wyo. Brake operating means. 2,230,746; Feb. 4.
Glanzer, Clarence J. (See Walton, G. M., and Glanzer.)
Glas, Maurus, Schmalkalden-Naherstille, Germany. Tongs. 2,245,856; June 17.
Glasberg, Myer M., Revere, Mass. Eyeshield. 2,233,600; Mar. 4.
Glasbrook, Emile A., Valdese, N. C. Bobbin holder. 2,252,625; Aug. 12.
Glascock Brothers Mfg. Co. (See Baker, Robert E., assignor.)
Glascote Products, Inc. (See Brown, Carl S., assignor.)
Glaser, Clifford G., Buffalo, N. Y. Orthodontic device. 2,259,160; Oct. 14.
Glaser, Erich, Brussels-Uccle, Belgium, assignor, by mesne assignments, to Chromogen, Incorporated. Manufacture of dyed gelatin layers for photographic purposes. 2,258,755; Oct. 14.
Glaser, Joseph H. (See Stolle, W. J., and Glaser.)
Glaser, Leo B., Drexel Hill, J. M. Bowman, Philadelphia, Pa., and J. A. Briggs, Erlton, N. J., assignors, by mesne assignments, to Philco Radio and Television Corporation, Philadelphia, Pa. Tuning device for radio receivers or the like. 2,248,678; July 8.
Glasgow, Ernest M., Towaco, N. J., assignor to Feedrail Corporation, New York, N. Y. Electric trolley construction. 2,254,142; Aug. 26.
Glashan, John H., Mount Royal, Quebec, Canada. Vacuum controlled caution signal for automobiles. 2,264,024; Nov. 25.
Glasner, Rudolph W., Chicago, Ill. Press. 2,233,164; Feb. 25.
Glasner, Rudolph W., Chicago, Ill. Press. 2,243,952; June 3.
Glasner, Rudolph W., Chicago, Ill. Press. 2,259,882; Oct. 21.
Glasner, Rudolph W., and E. K. Johansen, Chicago, Ill.; said Johansen assignor to said Glasner. Driving mechanism. 2,246,673; June 24.
Glass, Frank E., Detroit, Mich. Window construction. 2,267,021; Dec. 23.
Glass, Henry P., New York, N. Y. Convertible sofa-bed. 2,227,855; Jan. 7.
Glass, Myron S., West Orange, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Electron discharge device. 2,268,194; Dec. 30.
Glass, Ned W., Fort Wayne, Ind. Filter. 2,230,883; Feb. 4.
Glasser, Edward. (See Bedell, S. J., and Glasser.)
Glassford, Fred, Royal Oak, assignor to Chrysler Corporation, Highland Park, Mich. Wrapping machine. 2,238,727; Apr. 15.
Glässing, Karl, assignor to Robert Bosch Gesellschaft mit beschränkter Haftung, Stuttgart, Germany. Electromagnetically operated petrol supply pump 2,258,586; Oct. 14.
Glauber Brass Manufacturing Company, The. (See Smith, Horace S., assignor.)
Glaz, Israel G., Cleveland, Ohio. Food grinder cover. 2,262,605; Nov. 11.
Glazebrook, Russell F., Richmond, and L. Vaughan, Highland Springs, assignors to Larus & Brother Co., Inc., Richmond, Va. Carton sealer. 2,246,094; June 17.
Glazer, Max, Dallas, Tex. Manufacturing carbonated ice. 2,240,769; May 6.
Glazer, Nolan, Dallas, Tex. Tray. 2,237,525; Apr. 8.
Gleason, Anthony H., Elizabeth, N. J., assignor to Standard Oil Development Company. Preparation of esters. 2,228,452; Jan. 14.
Gleason, Anthony H., Elizabeth, N. J., assignor to Standard Oil Development Company. Lubricant and manufacturing same. 2,238,638; Apr. 15.
Gleason-Avery, Inc. (See Avery, E. C., and Gleason, assignors.)
Gleason, C. Roy, Chicago, Ill., assignor to Insolna Corporation, New Orleans, La. Protective composition. 2,234,672; Mar. 11.
Gleason, Fred H. (See Avery, E. C., and Gleason.)
Gleason, George A. (See Brickman, A. E., and Gleason.)
Gleason, James E., assignor to Gleason Works, Rochester, N. Y. Cutter for chamfering gears. 2,248,168; July 8.
Gleason, James M., Chicago, Ill. Sanding device. 2,239,518; Apr. 22.
Gleason, John H. (See Luenz, Franz, assignor.)
Gleason, John J., Chicago, Ill. Air conditioning and refrigerating unit. 2,248,983; July 15.
Gleason, John W., Chicago, Ill. Bending machine for metal constriction material. 2,264,520; Dec. 2.
Gleason, Paul L., Decatur, Ga., assignor to Gar Wood Industries, Inc., Detroit, Mich. Dump body. 2,268,198; Dec. 30.
Gleason, Robert H., Van Wert, Ohio. Fertilizer applicator. 2,239,502; Apr. 22.
Gleason, William W., assignor to Nachman Springfilled Corporation, Chicago, Ill. Coupled flat wire. 2,231,712; Feb. 11.
Gleason, William W., assignor to Nachman Springfilled Corporation, Chicago, Ill. Spring assembly and springs therefor. 2,230,109; Jan. 28.
Gleason, William W., assignor to Nachman Springfilled Corporation, Chicago, Ill. Spring knotting and shaping machine. 2,230,110; Jan. 28.
Gleason, William W., assignor to Nachman Springfilled Corporation, Chicago, Ill. Upholstery spring construction. 2,257,375; Sept. 30.
Gleason, William W., assignor to Nachman Springfilled Corporation, Chicago, Ill. Border frame for spring assemblies. 2,261,581; Nov. 4.
Gleason Works. (See Bauer, Oliver F., assignor.)
Gleason Works. (See Bryan, George H., assignor.)
Gleason Works. (See Carlsen, Leonard O., assignor.)
Gleason Works. (See Gleason, James E., assignor.)
Gleason Works. (See Johanson, Magnus H., assignor.)
Gleason Works. (See Slayton, Ensign T., assignor.)
Gleason Works. (See Stewart, A. L., and Candee, assignors.)
Gleason Works. (See Wildhaber, Ernest, assignor.)
Gleba, John P., East Hartford, Conn. Roller skate wheel grinder. 2,259,883; Oct. 21.

Gledhill, Edward C., Galion, Ohio. Leaf-gathering machine. 2,228,699; Jan. 14.
Gledhill, Edward C., Galion, Ohio. Straightedge assembly. 2,257,049; Sept. 23.
Gledhill, Edward C., Galion, Ohio. Portable leveling batch box. 2,267,022; Dec. 23.
Gleichmann, Hans, Falkenhain, Kreis Ost-Havelland, assignor to Siemens-Schuckertwerke Aktiengesellschaft, Berlin-Siemensstadt, Germany. Steam power plant. 2,254,424; Spt. 2.
Gleiser, Nelson J. (See Ebert, E. A., and Gleiser)
Glendon, Frank A. (See Scott, G. D., Whittemore, and Glendon.)
Glenn, Chester R., Bristol, Va. Beach blanket. 2,264,471; Dec. 2.
Glenn, George G. (See Fanger, Herman J., assignor.)
Glenn, Howard A., Chicago, Ill. Refrigerating unit. 2,249,202; July 15.
Glenn, Howard A., and J. K. Dromgold, Chicago, Ill. Cooling unit for vehicles. 2,267,456; Dec. 23.
Glenn L. Martin Company, The. (See Wieben, Herman C., assignor.)
Glenn, William M., Aurora, Ill., assignor to Glenn Davidson. Coating paper and product thereof. 2,263,575; Nov. 25.
Glenn, William M., Aurora, Ill., assignor to Glenn Davidson. Coating paper and product thereof. 2,263,576; Nov. 25.
Glennan, William S., Norfolk, Va. Cooling device. 2,264,971; Dec. 2.
Glennon, Edward J., assignor to Comar Electric Co., Chicago, Ill. Switch stack assembly. 2,242,971; May 20.
Glenny, Clarence S., Rockford, Ill., assignor to The Washburn Company, Worcester, Mass. Knock-down reel construction. 2,233,449; Mar. 4.
Glenz, Karl, assignor to the firm Durand & Huguenin A. G., Basel, Switzerland. Leuco-esters of N-dihydro-1:2-2':1'-anthraquinone azines. 2,265,157; Dec. 9.
Glerum, Irvin L., assignor to Edwin I. Guthman & Co. Inc., Chicago, Ill. Trimming noncircular cans. 2,232,849; Feb. 25.
Glickman, Samuel L. (See Sholkin, M. E., and Glickman.)
Glickston, Samuel W., Rockville Centre, N. Y. Machine for making medical swabs. 2,228,599; Jan. 14.
Glickston, Samuel W., Rockville Centre, assignor to M. Mayer, New York, N. Y. Swab making machine. 2,253,852; Aug. 26.
Glidden, Alfred A., assignor to Hood Rubber Company, Inc., Watertown, Mass. Ventilated fabric, garment, and making the same. 2,259,560; Oct. 21.
Glidden, Alfred A., Watertown, and J. D. Gardner, Quincy, assignors to Hood Rubber Company, Inc., Watertown, Mass. Surface covering. 2,231,995; Feb. 18.
Glidden Company, The. (See Engstrom, A. G., and Levinson, assignors.)
Glidden Company, The. (See Gillican, Charles C., assignor.)
Glidden Company, The. (See Heberer, Albert J., assignor.)
Glidden Company, The. (See Julian, P. L., and Engstrom, assignors.)
Glidden Company, The. (See Julian, P. L., and Malter, assignors.)
Glidden Company, The. (See Julian, P. L., and Oberg, assignors.)
Glidden Company, The. (See Juredine, Gordon M., assignor.)
Glidden Company, The. (See Mowlds, Kenneth S., assignor.)
Glidden Company, The. (See O'Brien, James J., assignor.)
Glidden Company, The. (See Seguine, W., and Hillis, assignors.)
Glidden Company, The. (See Seguine W., and Zweyer, assignors.)
Glidden Company, The. (See Wahlforss, E., and Satosky, assignors.)
Glidden, Harvey L., Lexington, Mass., assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Shoe rack. 2,228,453; Jan. 14.
Glietenberg, Eugen, Leverkusen-I. G.-Werk, and J. Hilger and W. Hartmann, Leverkusen-Wiesdorf, Germany, assignors to General Aniline & Film Corporation. Trisazo dyestuffs. 2,248,074; July 8.
Glisan, Burrel, Stronghurst, Ill. Oil filter. 2,232,025; Feb. 18.
Glitsch, Hans C. (See Crickmer, C. S., and Glitsch.)
Globe American Corporation. (See Harvey, William D., assignor.)
Globe American Corporation. (See Tolley, Donald B., assignor.)
Globe Company, The. (See Biedermann, O., and Bilek, assignors.)
Globe Hoist Company. (See Bristol, Cyrus J., assignor.)
Globe Hoist Company. (See Thompson, Elmer B., assignor.)
Globe Oil Tools Company. (See Catland, Alfred C., assignor.)
Globe Oil Tools Company. (See Catland, A. C., and Efromson, assignors.)
Globe Oil Tools Company. (See Howard, J. H., and Catland, assignors.)
Globe Oil Tools Company. (See Howard, J. H., and Maxwell, assignors.)
Globe Slicing Machine Co. Inc. (See Waage, John J., assignor.)
Globe-Union Inc. (See Rubinstein, Harry W., assignor.)
Globe-Union Inc. (See Rubinstein, H. W., and Zimmerman, assignors.)
Globe-Union Inc. (See Stoekle, Erwin R., assignor.)
Globe-Wernicke Company, The. (See Baird, Ralph F., assignor.)
Globe-Wernicke Company, The. (See Braun, Francis F., assignor.)
Globe-Wernicke Company, The. (See Hearn, T. A., and Braun, assignors.)
Globe-Wernicke Company, The. (See Scott, Charles H., assignor.)
Globe Company, The. (See Tomlinson, William K., assignor.)
Gloess, Paul F. M., Paris, France, assignor to International Standard Electric Corporation, New York, N. Y. System of transmission of electric signals. 2,236,134; Mar. 25.
Gloor, Walter E., Milltown, N. J., assignor to Hercules Powder Company, Wilmington, Del. Producing delustered rayon. 2,227,495; Jan. 7.
Glosier, Paul, Maplewood, Mo. Paint bucket hanger. 2,243,799; May 27.
Glover, Harry J., San Bernardino, Calif. Wedge. 2,242,859; May 20.
Glover, W. T., & Company Limited. (See Beaver, C. J., and Davey, assignors.)
Glover, William A., Chattanooga, Tenn., and A. S. Wimberly, Rome, Ga. Game apparatus. 2,242,122; May 13.
Glover, William C., Jr., Raytown, assignor to Cleaners Specialties, Inc., Kansas City, Mo. Drier. 2,241,702; May 13.
Glowe, Max M., Kinsman, Ohio. Lawn trimmer. 2,263,491; Nov. 18.
Glowka, Martin, New York, N. Y. Railroad crossing gate and signal. 2,228,909; Jan. 14.
Glowka, Martin, New York, N. Y. Warning valve for flat tires. 2,241,198; May 6.
Gluck, William E., Youngstown, Ohio. Sanding disk attachment. 2,228,308; Jan. 14.
Glücker, Eugen. (See Maybach, K., Böttner, Glücker, and Wagner.)
Gluhareff, Michael E. (See Sikorsky, I. I., Gluhareff, and Griswold.)
Gluyas, Thomas M., Jr., Kansas City, Mo., assignor, by mesne assignments, to Philco Radio and Television Corporation, Philadelphia, Pa. Grid modulated amplifier. 2,243,504; May 27.
Glynn, Edwin A., assignor to Super Mold Corporation of California, Lodi, Calif. Matrix and pressure plate attachment for tire molds. 2,235,292; Mar. 18.
Glynn, Edwin A., assignor to Super Mold Corporation of California, Lodi, Calif. Retreading mold. 2,255,770; Sept. 16.
Glynn, Edwin A., Lodi, Calif., assignor to Super Mold Corporation of California. Tire removing equipment. 2,264,633; Dec. 2.
Gmelin, Walter. (See Stüsser, R., Fischer and Gmelin.)
Gnadinger, Charles B., Edina, Minn. Controlling codling moths and other insects in their larval and pupal stages. 2,267,150; Dec. 23.
Goat, Fred, Co., Inc., The. (See Hafecost, Frederick, assignor.)
Goat, Fred, Co. Inc., The. (See Wysong, M. Earl, assignor.)
Gobeille, Alfred A. (See Safferson, Harold L., assignor.)
Gober, Karl O., Oakland, Calif. Sash hanging device. 2,232,026; Feb. 18.
Goble, Ralph W. (See Thacker, R. S., Phillips, and Goble.)
Goble, Ralph W., and O. V. Phillips, Long Beach, assignors to L. M. Harvey, La Canada, Calif. Radio directional control for aircraft. 2,247,294; June 24.
Goble, William E., Fowler, Calif. Offset disk harrow. 2,251,788; Aug. 5.
Gobright, C. F., Inc. (See Thornton, Ray F., assignor.)
Gochnauer, Walter E. (See Manuel, C. J., and Gochnauer.)
Godber, George R., Los Angeles, Calif. Nonflooding filler closure for storage batteries. 2,229,070; Jan. 21.
Godber, George R., Los Angeles, Calif. Construction for electric storage batteries. 2,242,671; May 20.
Godber, George R., Los Angeles, Calif. Battery cell cover. 2,242,672; May 20.
Goddard, De Witt R. (See Atwood, J. B., and Goddard.)
Goddard, De Witt R., Riverhead, N. Y., assignor to Radio Corporation of America. Selective relay. 2,227,828; Jan. 7.
Goddard, De Witt R., Riverhead, N. Y., assignor to Radio Corporation of America. Pantograph antenna. 2,227,929; Jan. 7.
Goddard, De Witt R., Riverhead, N. Y., assignor to Radio Corporation of America. Piezoelectric filter. 2,240,293; Apr. 29.
Goddard, De Witt R., Riverhead, N. Y., assignor to Radio Corporation of America. Automatic gain expansion circuit. 2,262,841; Nov. 18.
Goddard, Francis M. (See Brusse, A. B., and Goddard.)
Goddard, Ralph E. (See Ream, Albert E., assignor.)

Goddu, Lloyd W., assignor to American Optical Company, Southbridge, Mass. Lens abrading machine. 2,247,706; July 1.
Goddu, Lloyd W., assignor to American Optical Company, Southbridge, Mass. Lens blocking device. 2,253,954; Aug. 26.
Goddu, Lloyd W., Southbridge, and J. H. Smith, Taunton, assignors to American Optical Company, Southbridge, Mass. Abrading machine. 2,228,563; Jan. 14.
Godefroy, Charles W., Clayton, assignor to Godefroy Manufacturing Company, St. Louis, Mo. Combined label, cap loosener, and auxiliary container. 2,250,666; July 29.
Godefroy Manufacturing Company. (See Godefroy, Charles W., assignor.)
Godell, Sidney, assignor to Arvey Corporation, Chicago, Ill. Foldable display. 2,232,224; Feb. 18.
Godet, Sidney, Schenectady, N. Y., assignor to General Electric Company. Antenna system. 2,254,697; Sept. 2.
Godfrey, Harold D., assignor to The Stromberg-Carlson Telephone Manufacturing Company, Rochester, N. Y. Retracting mechanism for switchboards and the like. 2,241,126; May 6.
Godley, Charles E. (See Arbuckle, S. F., Coulter, and Godley.)
Godley, Edwin A., assignor to S. D. Leidesdorf & Co., New York, N. Y. Statistical unit. 2,262,277; Nov. 11.
Godley, Edwin A., assignor to S. D. Leidesdorf & Co., New York, N. Y. Statistical unit and apparatus for handling the same. 2,262,278; Nov. 11.
Godowsky, Leopold, Jr. (See Mannes, L. D., and Godowsky, Jr.)
Godowsky, Leopold, Jr. (See Mannes, L. D., Godowsky, and Wilder.)
Godsey, Frank W., Jr., assignor to Sprague Specialties Company, North Adams, Mass. Electrical device. 2,251,995; Aug. 12.
Godsey, Frank W. Jr., assignor to Sprague Specialties Co., North Adams, Mass. Electrical condenser. 2,253,026; Aug. 19.
Godsey, Wilbur R., assignor to Oil Lift Supply Company, Kilgore, Tex. Intermitter valve. 2,265,835; Dec. 9.
Godsey, Wilbur R., and W. Horn, assignors to Oil Lift Supply Company, Kilgore, Tex. Flow valve. 2,265,836; Dec. 9.
Godshalk, Alva J. (See Sittler, C. C., and Godshalk.)
Godshalk, John L., assignor of one-half to A. J. Dally, Bangor, Pa. Adjustable fastener for rainspout hangers. 2,246,247; June 17.
Godstrey, William, assignor of one-third to J. Schwartz and one-third to J. Sugarman, both of New York, N. Y. Clothesline cleaner. 2,229,071; Jan. 21.
Godvin, John B. (See Penney, H. D., and Godvin.)
Godwin, William C., Albany, Tex. Scraper. 2,242,704; May 20.
Godwin, W. S., Company. (See Godwin, William S., assignor.)
Godwin, William S., Baltimore, Md., assignor to W. S. Godwin Company, Inc. Dowel for concrete pavements. 2,267,023; Dec. 23.
Godwin, William S., Baltimore, Md., assignor to W. S. Godwin Company, Inc. Shield and dowel assembly. 2,267,024; Dec. 23.
Goebel, George, and H. A. Rau, assignors to Crown Cork & Seal Company, Inc., Baltimore, Md. Coating apparatus. 2,244,651; June 3.
Goebel, George, and H. A. Rau, assignors to Crown Cork & Seal Company, Inc., Baltimore, Md. Apparatus for soldering containers. 2,251,517; Aug. 5.
Goebl, George, and H. A. Rau, assignors to Crown Cork & Seal Company, Baltimore, Md. Method and apparatus for coating articles. 2,257,740; Oct. 7.
Goebel, Hans, Berlin-Reinickendorf, Germany, assignor to Sherka Chemical Co. Inc., Bloomfield, N. J. Powder box. 2,263,381; Nov. 18.
Goebel, Joseph, Mainz, Germany. Apparatus for the projection of upright pictures. 2,258,382; Oct. 7.
Goebel, Max T. (See Arthur, Paul, Jr., and Goebel.)
Goecke, Rudolph F., Elyria, Ohio, assignor to The Pfaudler Co., Rochester, N. Y. Method of and apparatus for temperature control. 2,238,318; Apr. 15.
Goedike, John G., San Antonio, Tex. Water feed for planographic and analogous presses. 2,238,050; Apr. 15.
Goedrich, Paul, Newark, N. J. Germicide and making the same. 2,233,812; Mar. 4.
Goehler, Elmer E., Portland, Oreg. Hot water heat control. 2,238,362; Apr. 15.
Goeller, Edward F., New York, N. Y. Costume accessory. 2,258,112; Oct. 7.
Goellner, John A., assignor to Monarch Metal Weatherstrip Corporation, St. Louis, Mo. Weatherstrip. 2,264,634; Dec. 2.
Goellner, Joseph J., assignor to Landis Machine Company, St. Louis, Mo. Apparatus for stitching welt shoes. 2,260,664; Oct. 28.
Goepel, Carl P. (See Sandkuhl, Edmund H., assignor.)
Goepfrich, Rudolph A., assignor to Bendix Products Corporation, South Bend, Ind. Brake. 2,262,842; Nov. 18.
Goepfrich, Rudolph A., assignor to Bendix Products Corporation, South Bend, Ind. Master cylinder for brakes. 2,262,843; Nov. 18.
Goepfrich, Rudolph A., assignor to Bendix Products Corportion, South Bend, Ind. Brake. 2,262,844; Nov. 18.
Goerth, Johannes, Berlin-Grunewald, assignor to Siemens Apparate Und Maschinen Gesellshaft mit beschränkter Haftung, Berlin, Germany. Bearing means for shafts. 2,253,119; Aug. 19.
Goertzen, William S., Newton, Kans. Bob for fishing lines. 2,254,243; Mar. 11.
Goerz, C. P., American Optical Company. (See Durand, Milo A., assignor.)
Goette, Ernst. (See Kling, W., Goette, Heide, and Gerstner.)
Goetz, Alvin H., and H. H. Stevenson, Bloomington, Ill. Slat washing machine. 2,263,624; Nov. 25.
Goetz, Charles, New York, N. Y. Air mixing smoking pipe and the like. 2,242,029; May 13.
Goetz, Dedrich J. (See Hinds, O. L., Goetz, and Davis.)
Goetz, Hiram A., Ranson, W. Va. Hame. 2,233,524; Mar. 4.
Goetz, Paul C., Mount Holly, assignor to The Permutit Company, New York, N. Y. Making ion-exchanging preparations and product thereof. 2,260,971; Oct. 28.
Goetz-Voss Corporation. (See Prill, George F., assignor.)
Goetze, Frederick W., Plainfield, N. J. Composite gasket and insert therefor. 2,249,127; July 15.
Goetzel, Claus G., assignor to Hardy Metallurgical Company, New York, N. Y. Powder metallurgy. 2,235,835; Mar. 25.
Goetzel, Claus G., assignor to Hardy Metallurgical Company, New York, N. Y. Powder metallurgy. 2,247,370; July 1.
Goff, Harold W., Manhasset, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Cardholder. 2,268,248; Dec. 30.
Goff, Lindsay O., Westbrook, and F. H. Frost, Portland, Maine, assignors to S. D. Warren Company, Boston, Mass. Method of and apparatus for coating sheet material. 2,229,921; Jan. 28.
Goff, Lionel. (See Olsen, F., Goff, and Sheldon.)
Goff, Lionel O., L. M. Sheldon, M. L. Herzog, and F. Olsen, assignors to The Cellulose Research Corporation, East Alton, Ill. Wood cellulose and method of producing same. Re. 21,935; Nov. 4.
Goff, Lionel E., Alton, Ill., and S. L. Lopata, St. Louis, Mo., assignors to The Cellulose Research Corporation, East Alton, Ill. Cellulose derivative film and coating. 2,259,746; Oct. 21.
Goff, Robert W., Schenectady, N. Y., assignor to General Electric Company. Timing device. 2,232,519; Feb. 18.
Goff, Robert W., Schenectady, N. Y., assignor to General Electric Company. Sealing closure for fuses or the like. 2,247,084; June 24.
Gofferjé, Eduard. (See Zerweck, W., and Gofferjé.)
Goffredo, John, Roseto, Pa. Valve. 2,266,023; Dec. 16.
Goggin, Jeremiah F., Moline, Ill., and R. E. Hall, Davenport, Iowa. Picture projection. 2,240,844; May 6.
Goggin, William C. (See Hanson, A. W., and Goggin.)
Göhl, Franz, Vienna, Germany, assignor to P. Zerner, London, England. Washing apparatus. 2,267,351; Dec. 23.
Gohr, Edwin J., Summit, N. J., assignor to Standard-I. G. Company. Hydrogenation process. 2,232,909; Feb. 25.
Göhre, Ernst, assignor to Concordia Elektrizitäts-Aktiengesellschaft, Dortmund, Germany. Apparatus for producing foam for extinguishing fires. 2,234,631; Mar. 11.
Goit, Laurance E., Los Angeles, Calif., and E. C. Brisbane, assignors to S. Morgan Smith Company, York, Pa. Tapered plug valve indicator. 2,243,845; June 3.
Golay, Marcel J. E., Oceanport, N. J. Fluid flow meter. 2,255,771; Sept. 16.
Golber, Hyman E., assignor to The Miehle Printing Press & Manufacturing Company, Chicago, Ill. Dampening mechanism. 2,231,666; Feb. 11.
Golber, Hyman E., assignor to Miehle Printing Press and Manufacturing Company, Chicago, Ill. Gear. 2,253,270; Aug. 19.
Gold, Adolph J., et al. (See Anania, James A., assignor.)
Gold, Leon J., assignor to Plastics Finishing Corporation, Brooklyn, N. Y. Method and apparatus for coating paper. 2,227,494; Jan. 7.
Gold, Louis S., assignor of one-half to M. C. Gold, Gary, Ind. Meat grinder. 2,229,845; Jan. 28.
Gold, Marie C. (See Gold, Louis S., assignor.)
Gold, Russell S., Berlin, N. B. Hurd, Newington, Conn., R. A. Miller, Tarentum, M. M. Eakins, Ford City, Pa., assignors of one-half to The American Hardware Corporation, New Britain, Conn., and one-half to Pittsburgh Plate Glass Company, Pittsburgh, Pa. Adapter for locks. 2,263,772; Nov. 25.
Goldbeck, Caspar C., Camden, N. J. Safety attachment for punch presses. 2,252,626; Aug. 12.
Goldbeck, Martin, Kansas City, Mo. Silo and building same. 2,247,836; July 1.
Goldberg, Benjamin D., Brooklyn, N. Y. Container and support therefor. 2,247,232; June 24.
Goldberg, Carl, Chicago, Ill., assignor to Comet Model Airplane & Supply Company, Incorporated. Engine mounting for toy airplanes. 2,234,758; Mar. 11.
Goldberg, Edward S., assignor to Bunting Glider Company, Philadelphia, Pa. Bedspring. 2,248,023; July 1.
Goldberg, George. (See Boni, A., and Goldberg.)

Goldberg, George, and E. Graf, New York, N. Y., assignors to G. & G. Precision Works, Inc. Advertising sign. 2,266,724; Dec. 16.

Goldberg, Herman, Chicago, Ill. Nut tapping machine. 2,249,758; July 22.

Goldberg, Jacob M., Denver, Colo. Film splicer and rewinder. 2,231,383; Feb. 11.

Goldberg, Jacob M., Denver, Colo. Film rewinding machine. 2,231,384; Feb. 11.

Goldberg, Jacob M., Denver, Colo. Film splicer. 2,258,356; Oct. 7.

Goldberg, Julius M., New York, N. Y. X-ray angulator instrument. 2,245,395; June 10.

Goldberg, Leon, et al. (See Goldstein, Arthur W., assignor.)

Goldberg, Mark J., Spring Lake, Mich., assignor to John Wood Manufacturing Company, Inc., Coshohocken, Pa. Fluid dispensing apparatus. 2,265,278; Dec. 9.

Goldberg, Maurice H., Chicago, Ill. Sign projection apparatus. 2,238,934; Apr. 22.

Goldberg, Morris L., Kiamesha, N. Y. Amusement game. 2,239,420; Apr. 22.

Goldberg, Samuel D., Forest Hills, assignor to Novocol Chemical Mfg. Co. Inc., Brooklyn, N. Y. Making anesthetic bases and intermediates. 2,251,996; Aug. 12.

Goldberg, Samuel D., Jamaica Estates, and W. F. Ringk, Hollis, assignors to Novocol Chemical Mfg. Co. Inc., Brooklyn, N. Y. Local anesthetic intermediate, and manufacturing the same. 2,252,713; Aug. 19.

Goldblatt, Henry J. (See Landgraf, Myron J., assignor.)

Goldborg, Neil M., and O. H. Skoglund, Hopkins, and L. W. Williamson, assignors to Minneapolis-Moline Power Implement Company, Minneapolis, Minn. Core drawing device. 2,266,751; Dec. 23.

Golden, George E., New York, N. Y. Dancer's bird call device. 2,255,111; Sept. 9.

Goldenberg, Alfred, Vedado, Habana, Cuba. Circulating fan. 2,231,620; Feb. 11.

Goldenberg, Seymour, Grantwood, N. J. Antiskid chain anchor device. 2,241,592; May 13.

Golden Gate Mfg. Co. (See Meyer, Ferd H., assignor.)

Golden State Company. (See Peebles, David D., assignor.)

Goldenstein, Bernardo, Buenos Aires, Argentina. Universal electrode holder for diathermic applications. 2,249,894; July 22.

Goldenstein, Morris. (See Goldenstein, Samuel and M.)

Goldenstein, Samuel, Brooklyn, and M. Goldenstein, New York, N. Y. Garment. 2,230,798; Feb. 4.

Goldfarb, Abraham R., New York, N. Y., assignor to Lawrence Richard Bruce, Incorporated. Remover for artificial colors from hair. 2,236,970; Apr. 1.

Goldfarb, Samuel J. (See Tatar, Fred, assignor.)

Goldfield, Edwin R., University Heights, assignor to Picker X-Ray Corporation, Waite Manufacturing Division, Inc., Cleveland, Ohio. Cable contact. 2,238,319; Apr. 15.

Goldfield, Edwin R., University Heights, assignor to Picker X-Ray Corporation, Waite Manufacturing Division, Inc., Cleveland, Ohio. Timing apparatus for X-ray exposures. 2,257,050; Sept. 23.

Goldfield, Edwin R., University Heights, and E. B. Graves, South Euclid, assignors to Picker X-Ray Corporation, Waite Manufacturing Division, Inc., Cleveland, Ohio. X-ray apparatus. 2,259,036; Oct. 14.

Goldfield, Edwin R., University Heights, and E. B. Graves, South Euclid, assignors to Picker X-Ray Corporation, Waite Manufacturing Division, Inc., Cleveland, Ohio. X-ray timer safety attachment. 2,267,908; Dec. 30.

Goldhammer, Leo, Munich, Germany, assignor, by mesne assignments, to General Aniline & Film Corporation, New York, N. Y. Photographic camera. 2,229,289; Jan. 21.

Goldhammer, Leo, Munich, Germany, assignor, by mesne assignments, to General Aniline & Film Corporation, New York, N. Y. Roll film camera. 2,233,006; Feb. 25.

Goldi, William E., Culver City, Calif. Carburetor. 2,261,992; Nov. 11.

Golding, Norman S., assignor to State College of Washington Research Foundation, Pullman, Wash. Ripening cheese. 2,227,748; Jan. 7.

Goldman, Julius, Los Angeles, Calif. Visor. 2,237,700; Apr. 8.

Goldman, Maurice A., and J. O. Hunt, Highland Park, N. J., assignors to Chicopee Manufacturing Corporation, Chicopee, Mass. Loom. 2,235,760; Mar. 18.

Goldman, Stanford, Bridgeport, Conn., assignor to General Electric Company. Automatic frequency control. 2,233,165; Feb. 25.

Goldman, Stanford, Bridgeport, Conn., assignor to General Electric Company. Amplifier. 2,247,085; June 24.

Goldmann, Joachim, Berlin-Wilmersdorf, Germany, assignor to International Telephone Development Co. Inc., New York, N. Y. Antenna structure. 2,229,733; Jan. 28.

Goldmann, Joachim, New York, N. Y., and R. v. Ottenthal, Berlin, assignors to C. Lorenz Aktiengesellschaft, Berlin-Tempelhof, Lorenzweg, Germany. Radio transmitter for obtaining course lines. 2,248,752; July 8.

Goldmann, Joachim, New York, N. Y., assignor to C. Lorenz Aktiengesellschaft, Berlin-Tempelhof, Germany. System for determining navigatory positions. 2,248,984; July 15.

Goldmann, Joachim, Berlin-Wilmersdorf, Germany, assignor to International Telephone Development Co., Inc., New York, N. Y. Directional radio system. 2,251,997; Aug. 12.

Goldmark, Peter C., assignor to Markia Corporation, New York, N. Y. System for building voltages for deflecting cathode rays. 2,250,479; July 29.

Goldmark, Peter C., Brooklyn, assignor to Markia Corporation, New York, N. Y. Television. 2,261,848; Nov. 4.

Goldmark, Peter C., assignor to Markia Corporation, New York, N. Y. Scanning device for television. 2,267,823; Dec. 30.

Goldner, George W. (See McCluskey, F. J., and Goldner.)

Goldner, George W., assignor to James R. Kearney Corporation, St. Louis, Mo. Electrical switch. 2,239,224; Apr. 22.

Goldner, Isidore, Brooklyn, N. Y. Data-revealing device. 2,234,341; Mar. 11.

Goldsborough, Shirley L. (See Lenehan, B. E., and Goldsborough.)

Goldsborough, Thaddeus R., Wilkinsburg, Pa., assignor to Westinghouse Electric & Manufacturing Company. Radio apparatus. 2,231,806; Feb. 11.

Goldsby, Arthur R. (See Korpi, K., and Goldsby.)

Goldsby, Arthur R., and E. F. Pevere, Beacon, L. A. Clarke, Fishkill, and G. B. Hatch, Beacon, assignors to The Texas Company, New York, N. Y. Alkylation of hydrocarbons. 2,256,450; Sept. 16.

Goldsby, Arthur R., and J. C. Van Gundy, Beacon, assignors to Texaco Development Corporation, New York, N. Y. Alkylation of hydrocarbons. 2,256,880; Sept. 23.

Goldsby, Arthur R., Beacon, assignor to The Texas Company, New York, N. Y. Manufacture of high antiknock hydrocarbons. 2,257,074; Sept. 23.

Goldsby, Arthur R., Beacon, N. Y., and K. Korpi, Redondo Beach, Calif., assignors to The Texas Company, New York, N. Y. Treatment of hydrocarbon oils. 2,260,944; Oct. 28.

Goldsby, Arthur R., Beacon, N. Y., and T. A. Mangelsdorf, Port Arthur, Tex., assignors to The Texas Company, New York, N. Y. Manufacture of motor fuels. 2,260,990; Oct. 28.

Goldsby, Arthur R., Beacon, assignor to Texaco Development Corporation, New York, N. Y. Manufacture of motor fuels. 2,267,457; Dec. 23.

Goldsby, Arthur R., Beacon, assignor, by mesne assignments, to The Texas Company, New York, N. Y. Treatment of hydrocarbons. 2,267,458; Dec. 23.

Goldschmidt, Edward, New York, N. Y. Package seal and handle. 2,236,681; Apr. 1.

Goldschmidt, Th., Corporation, The. (See Büche, K., and Ginsberg, assignors.)

Goldschmidt, Th., Corporation, The. (See Fulda, W., Wrigge, and Büche, assignors.)

Goldschmidt Th. Corporation, The. (See Fulda, W., Wrigge, and Logemann, assignors.)

Goldschmidt, Th., Corporation. (See Lüty, Willy, assignor.)

Goldschmidt, Th., Corporation. (See Müller, Erich, assignor.)

Goldschmidt, Victor M., Holmenkollen per Oslo, Norway. Refractory building material. 2,252,317; Aug. 12.

Goldschmied, Livio, Trieste, Italy. Pump. 2,265,806; Dec. 9.

Goldsmith, Alfred N., New York, N. Y. Television-telephone system. 2,236,501; Apr. 1.

Goldsmith, Alfred N., New York, N. Y. Composite-delineation television. 2,236,502; Apr. 1.

Goldsmith, Alfred N., New York, N. Y. Relay system for television. 2,250,950; July 29.

Goldsmith, Alfred N., New York, N. Y. Color television system. 2,253,292; Aug. 19.

Goldsmith, Alfred N., New York, N. Y. Color television system. 2,259,884; Oct. 21.

Goldsmith, Alfred N., assignor to Radio Corporation of America, New York, N. Y. Television control device. 2,244,251; June 3.

Goldsmith, Alfred N., and H. R. Menefee, New York, W. Mayer, Larchmont, and F. Kastilan, assignors to I-R System, Inc., New York, N. Y. Image formation. 2,244,687; June 10.

Goldsmith, Alfred N., and H. R. Menefee, New York, W. Mayer, Larchmont, and F. Kastilan, assignors to I-R System, Inc., New York, N. Y. Image formation and apparatus for forming images. 2,244,688; June 10.

Goldsmith, Bertram J., Neshanic, N. J. Refrigeration system and apparatus. 2,229,500; Jan. 21.

Goldsmith, Bertram J., Neshanic, N. J. Method of and apparatus for winding and unwinding materials for dyeing and for other purposes. 2,234,800; Mar. 11.

Goldsmith, Bertram J., Neshanic, N. J. Narrow tubular fabric. 2,250,261; July 22.

Goldsmith, George W., Compton, Calif. Welding hood. 2,249,239; July 15.

Goldsmith, Hugo, assignor to Sport Products, Inc., Cincinnati, Ohio. Valve for inflatable articles. 2,233,096; Feb. 25.

Goldsmith, Lester M., assignor to The Atlantic Refining Company, Philadelphia, Pa. Rust separator for pipe lines. 2,229,732; Jan. 28.
Goldsmith, Louis, Inc. (See Goldsmith, L., and Fusaro, assignors.)
Goldsmith, Louis, Philadelphia, and G. V. Fusaro, Overbrook Hills, assignors to Louis Goldsmith, Inc., Philadelphia, Pa. Garment. 2,263,546; Nov. 18.
Goldsmith, Philip H., Hamilton, Ohio. Cylinder paper machine. 2,249,128; July 15.
Goldsmith, Thomas T., Jr. (See Du Mont, A. B., and Goldsmith.)
Goldsmith, William H., Jr., Brookline, assignor to Abington Textile Machinery Works, Boston, Mass. Card stripping apparatus. 2,248,863; July 8.
Goldsmith, William H., Jr., Brookline, assignor to Abington Textile Machinery Works, Boston, Mass. Apparatus for receiving strippings of cotton and the like. 2,253,698; Aug. 26.
Goldsmith, William M., Cincinnati, Ohio. Partition structure. 2,235,761; Mar. 18.
Goldsmith, William M., Hamilton, Ohio. Metallic baseboard structure. 2,241,704; May 13.
Goldsmith, William M., Cincinnati, Ohio. Furring mounting for metal lath. 2,241,991; May 13.
Goldsmith, William M., Cincinnati, Ohio. Lath mounting. 2,257,296; Sept. 30.
Goldsmith, William M., Cincinnati, Ohio. Partition stud structure. 2,260,777; Oct. 28.
Goldstein, Aaron A., assignor to The Gomco Surgical Manufacturing Corporation, Buffalo, N. Y. Valve for automatically preventing the passage of liquid. 2,261,648; Nov. 4.
Goldstein, Aaron D., assignor of one-half to J. Rothman, New York, N. Y. Garment. 2,240,448; Apr. 29.
Goldstein, Aaron D., assignor of one-half to J. Rothman, New York, N. Y. Textile material. 2,244,835; June 10.
Goldstein, Albert M., Far Rockaway, and H. Schoen, assignors to Eagle Straw Corporation, Brooklyn, N. Y. Tube and making the same. 2,249,468; July 15.
Goldstein, Arthur W., assignor of sixteen per cent to L. Goldberg, sixteen per cent to A. A. Yungblut, and sixteen per cent to C. E. Howard, Cincinnati, Ohio. Deodorant. 2,228,993; Jan. 14.
Goldstein, Joseph, Los Angeles, Calif. Ophthalmic mounting. 2,252,922; Aug. 19.
Goldstein, Julius, Brooklyn, N. Y. Separator device. 2,239,709; Apr. 29.
Goldstein, Lewis W., assignor to Lipton Manufacturing Co., Inc., New York, N. Y. Presser plate for dispensing machine feed tables. 2,245,472; June 10.
Goldstein, Max H., Chicago, Ill. Ottoman chair. 2,232,175; Feb. 18.
Goldstein, Morris E., Denver, Colo. Miniature saddle. 2,252,971; Aug. 19.
Goldstine, Hallan E., Port Jefferson, N. Y., assignor to Radio Corporation of America. Ultra high frequency oscillator. 2,252,370; Aug. 12.
Goldstine, Hallan E., Rocky Point, N. Y., assignor to Radio Corporation of America. High frequency radio relay system. 2,257,094; Sept. 30.
Goldstine, Hallan E., Rocky Point, N. Y., assignor to Radio Corporation of America. Transmitting control mechanism. 2,267,606; Dec. 23.
Goldstone, Benjamin. (See Whipple, Henry, assignor.)
Goldthwait, Crawford, Winchester, Mass. Automatic calendar. 2,257,947; Oct. 7.
Goldwyn Brothers. (See Goldwyn, George I.)
Goldwyn, George I., et al. (See Waldman, N., and Polimac, assignors.)
Goldwyn, George I., assignor to G. I. and H. Goldwyn, Chicago, Ill., as copartners doing business under the name of Goldwyn Brothers. Burlap bag. 2,255,845; Sept. 16.
Goldwyn, George I., assignor to G. I. and H. Goldwyn, Chicago, Ill., copartners doing business under name and style of Goldwyn Brothers. Apparatus for pneumatically cleaning bags. 2,260,449; Oct. 28.
Goldwyn, Herman, et al. (See Goldwyn, George I.)
Goldwyn, Herman, et al. (See Waldman, N., and Polimac, assignors.)
Goleby, Hance R. A., Ashfield, near Sydney, New South Wales, Australia. Theft prevention apparatus. 2,251,735; Aug. 5.
Golecki, Bruno, assignor to Robert Bosch Gesellschaft mit beschränkter Haftung, Stuttgart, Germany. Electromagnetic horn. 2,248,669; July 8.
Golf Ball, Inc. (See Kalowski, Phillip, assignor.)
Golicke, Roman, Falkenhain, near Falkensee, and A. Jaumann, Berlin-Charlottenburg, assignors to Siemens & Halske, Aktiengesellschaft, Siemensstadt, near Berlin, Germany. High-frequency measuring resistor. 2,239,781; Apr. 29.
Golicke, Roman, Falkensee, Kreiss Osthavelland, assignor to "Fides" Gesellschaft für die Verwaltung und Verwertung von gewerblichen Schutzrechten m. b. H., Berlin, Germany. Crystal-controlled oscillator and utilization circuit therefor. 2,259,521; Oct. 21.
Golicke, Roman, Falkenhain, near Falkensee, Kreis Ost-Havelland, assignor to Siemens & Halske Aktiengesellschaft, Berlin-Siemensstadt, Germany. Oscillation generator 2,264,369; Dec. 2.
Goli, Frank D., New Kensington, assignor to Aluminum Company of America, Pittsburgh, Pa. Heat transfer device. 2,231,329; Feb. 11.
Gollong, Richard. (See Carter, R. H., Gollong, and Kingsbury.)
Gollwitzer, Walter T., Euclid, Ohio, assignor to Addressograph-Multigraph Corporation, Wilmington, Del. Machine tool. 2,229,847; Apr. 29.
Gollwitzer, Walter T., Euclid, assignor to Addressograph-Multigraph Corporation, Cleveland, Ohio. Address printing device. 2,261,993; Nov. 11.
Gollwitzer, Walter T., Euclid, Ohio, assignor to Addressograph-Multigraph Corporation, Wilmington, Del. Clutch. 2,265,133; Dec. 9.
Gollwitzer, Walter T., Euclid, Ohio, assignor to Addressograph-Multigraph Corporation, Wilmington, Del. Clutch. 2,265,134; Dec. 9.
Gollwitzer, Walter T., Euclid, Ohio, assignor to Addressograph-Multigraph Corporation, Wilmington, Del. Preparing printing and control devices. 2,265,229; Dec. 9.
Goltz, Raymond F. (See Emerick, Raymond P., assignor.)
Golub, Samuel, and B. Frommer, New York, N. Y. Physician's head unit. 2,236,819; Apr. 1.
Golz, Harold C., Chicago, Ill., assignor to Western Electric Company, Incorporated, New York, N. Y. Screw slotting apparatus. 2,241,456; May 13.
Gomco Surgical Manufacturing Corporation, The. (See Goldstein, Aaron A., assignor.)
Gomersall, John R., assignor to McGraw Electric Company, Elgin, Ill. Thermal timer for automatic toasters. 2,236,402; Mar. 25.
Gomersall, John R., assignor to McGraw Electric Company, Elgin, Ill. Thermal timer for toasters. 2,237,109; Apr. 1.
Gomersall, John R., Minneapolis, Minn., and M. Ireland, near Elgin, assignors to McGraw Electric Company, Elgin, Ill. Controlling timed signals. 2,262,279; Nov. 11.
Gomersall, John R., assignor to McGraw Electric Company, Elgin, Ill. Automatic electric toaster. 2,262,280; Nov. 11.
Gomersall, John R., assignor to McGraw Electric Company, Elgin, Ill. Thermal timer for toasters. 2,266,024; Dec. 16.
Gómez, Leopoldo Da C., New York, N. Y. Spool bobbin. 2,254,506; Sept. 2.
Gomez, Ramon, Halifax, Nova Scotia, Canada, assignor to R. Perech, New York, N. Y. Electrolytic fishing. 2,238,897; Apr. 22.
Gommel, Dewey E., assignor to E. C. Atkins and Company, Indianapolis, Ind. Hack saw. 2,241,703; May 13.
Gompers, Lewis, as trustee. (See Ashley, Frank M., assignor.)
Gönczi, Sophie, New York, N. Y. Reserve tray for refrigerators. 2,234,862; Mar. 11.
Gonczy, Emery, Bronx, N. Y. Coat rack for chairs. 2,262,581; Nov. 11.
Gonderman, Harold D., assignor of one-half to G. D. Martin, Nappanee, Ind. Accelerator control device. 2,258,007; Oct. 7.
Gong Bell Manufacturing Company, The. (See Allen, Harold D., assignor.)
Gonsales, Andrew, assignor of one-half to Quon Wee, San Antonio, Tex. Combination measuring device. 2,250,830; July 29.
Gonzalez, Augusto C., Manila, P. I. Floor device. 2,231,385; Feb. 11.
Gonzalez, Attilio, Jersey City, N. J. Drip coffee percolator construction. 2,233,256; Feb. 25.
Gonzalez, Rafael A., Dayton, Ohio, assignor to Chrysler Corporation, Detroit, Mich. Method and apparatus for producing low temperatures and for frosting the surfaces of artistic creations. 2,235,071; Mar. 18.
Gonzalez, Rafael A., Dayton, Ohio, assignor to Chrysler Corporation, Detroit, Mich. Artistic creation for interior decoration and human comfort. 2,251,705; Aug. 5.
Good, Frederick C., Philadelphia, Pa. Split suture attachment for full-fashioned knitting machines. 2,241,061; May 6.
Good, Frederick C., Philadelphia, Pa. Verge plate. 2,241,062; May 6.
Good, Frederick C., Philadelphia, Pa. Apparatus for the disintegration of materials. 2,255,213; Sept. 9.
Good, John M., assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Train sanding control device. 2,256,262; Sept. 16.
Good, Joseph S., New Canaan, assignor, by mesne assignments, to Newman M. Marsilius, Bridgeport, Conn. Vise. 2,236,139; Mar. 25.
Good, Paul E., Riverton, N. J. Tube cleaner motor. 2,243,005; May 20.
Good, Paul E., Riverton, N. J. Tube cleaner motor. 2,250,368; July 22.
Good, Walter. (See Grachan, Joseph, assignor.)
Goodale, Charles J., North Easton, Mass. Accounting machine. 2,251,998; Aug. 12.
Goodale, E. Dudley, Bayside, Long Island, and R. A. Monfort, St. Albans, N. Y., assignors to Radio Corporation of America. Coupling circuits. 2,256,084; Sept. 16.

Goodale, E. Dudley, Flushing, N. Y., assignor to Radio Corporation of America. High frequency coupling circuits. 2,256,085; Sept. 16.

Goodale, Edgar C., Olympia, Wash. Device for graphically solving complex quantities. 2,244,945; June 10.

Goodale, Lynn C., assignor to Federal Telegraph Company, Newark, N. J. Heat protection for metal-to-glass seals. 2,229,734; Jan. 28.

Goodale, Uel R., New Suffolk, N. Y. Gas fired boiler. 2,259,373; Oct. 14.

Goodall, Currier T., Lynbrook, N. Y. Hat decoration. 2,256,866; Sept. 23.

Goodall Worsted Company. (See Holdsworth, Clifford, assignor.)

Goodall Worsted Company. (See Nutter, F. E., and Spence, assignors.)

Goodbody, Edmund M., Bellerose, assignor to Intertype Corporation, Brooklyn, N. Y. Assembling mechanism for typographical machines. 2,232,446; Feb. 18.

Goodchild, George, Saco, Maine, assignor to Saco-Lowell Shops, Boston, Mass. Spinning and twister ring. 2,248,024; July 1.

Goode, Godfrey P., Covington, Ky., assignor to The Lackner Company, Inc., Cincinnati, Ohio. Tube bending device. 2,265,070; Dec. 2.

Goode, John A. R., Romford, England. Grip-and-release device. 2,245,270; June 10.

Goodell, Edward G., Stevens Point, Wis. Recovery by-products from pulp waste liquor. 2,265,158; Dec. 9.

Goodell, Robert H., Maplewood, and C. W. Roser, Irvington, N. J., assignors to Western Electric Company, Incorporated, New York, N. Y. Article handling apparatus. 2,234,342; Mar. 11.

Gooden, Ernest L., Washington, D. C., assignor to C. R. Wickard, as Secretary of Agriculture of the United States of America, and to his successors in office. Apparatus for measuring the coarseness of powders. 2,261,802; Nov. 4.

Goodenough, Ernest F. (See Rust, N. M., and Goodenough.)

Goodenough, Ernest F., Chelmsford, Essex, England, assignor to Radio Corporation of America. Selectivity control circuits. 2,247,155; June 24.

Goodenough, Wells P., and H. E. Jensen, Palo Alto, Calif. Clutch. 2,236,313; Mar. 25.

Goodenough, Wells P., and H. E. Jensen, Palo Alto, Calif. Clutch. 2,236,314; Mar. 25.

Goodenow, Julian F. (See Lenaghan J., and Goodenow.)

Goodenow Textiles Company. (See Lenaghan, J., and Goodenow, assignors.)

Gooder, Seth M., Deerfield, Ill. Combination material transfer and air seal. 2,227,749; Jan. 7.

Goodfellow, Errol D., Miami, Fla. Display and dispensing rack. 2,233,601; Mar. 4.

Goodhart, Jacob A., Chicago, and V. C. Helberg, Evergreen Park, Ill. Retainer for bed coverings and the like. 2,251,331; Aug. 5.

Goodhue, William M., Boston, Mass., and R. B. Power, Jr., Manhattan, Kans. Discharge apparatus. 2,239,289; Apr. 22.

Goodhue, William M., Cambridge, Mass., assignor to General Electric Company. Electric translating system. 2,243,558; May 27.

Goodings, Alfred C., H. B. Marshall, and H. W. Lemon, Toronto, Ontario, Canada. Textile oil. 2,238,882; Apr. 22.

Goodloe, Alfred M., Montclair, assignor to Metal Textile Corporation, West Orange, N. J. Flexible cablelike formation of knitted metallic fabric. 2,250,863; July 29.

Goodloe, Alfred M., Montclair, assignor to Metal Textile Corporation, West Orange, N. J. Fabricated resilient pad of metallic fibrous or mesh material. 2,262,455; Nov. 11

Goodman, Abraham H. (See Walsh, J. F., and Goodman.)

Goodman, Dwight, Columbus, Ohio. Chapel tent. 2,265,479; Dec. 9.

Goodman, Frank O., Chicago, Ill. Door. 2,266,707; Dec. 16.

Goodman, Harold, Peabody, and E. J. McGown, Lynn, Mass. Last. 2,260,568; Oct. 28.

Goodman, Harry, and V. S. Dillingham, Oklahoma City, Okla. Rotary atomizer. 2,258,357; Oct. 7.

Goodman, Harvey J., Lakeside, Calif. Self-loading dump truck. 2,249,356; July 15.

Goodman, John H., Edgbaston, Birmingham, England. Internal combustion engine. 2,268,532; Dec. 30.

Goodman, Joseph C. (See Birdsong, Ward T., assignor.)

Goodman, Mac, New York, N. Y. Sensitized photographic element and making the same. 2,235,426; Mar. 18.

Goodman Manufacturing Company. (See Barry, Robert L., assignor.)

Goodman Manufacturing Company. (See Bergmann, Ernst R., assignor.)

Goodman Manufacturing Company. (See Biedess, Anthony R., assignor.)

Goodman Manufacturing Company. (See Burnell, Patrick H., assignor.)

Goodman Manufacturing Company. (See Cartlidge, Frank, assignor.)

Goodman Manufacturing Company. (See Crawford, Loyal F., assignor.)

Goodman Manufacturing Company. (See Doberstein, Edward J., assignor.)

Goodman Manufacturing Company. (See Hagenbook, Loy D., assignor.)

Goodman Manufacturing Company. (See McCullough, William T., assignor.)

Goodman Manufacturing Company. (See Pray, Thomas E., assignor.)

Goodman Manufacturing Company. (See Sloane, William W., assignor.)

Goodman Manufacturing Company. (See Stoltz, Charles E., assignor.)

Goodman Manufacturing Company. (See Wilber, Fred R., assignor.)

Goodman Manufacturing Company. (See Wood, Frank J., assignor.)

Goodman, Martin, New York, and D. Lance, Brooklyn, assignors to The Neatform Co. Inc., New York, N. Y. Foundation garment. 2,261,547; Nov. 4.

Goodman, Samuel, and F. Olson, Easton, Pa., assignors to Shapiro & Son Curtain Corporation, New York, N. Y. Tufting mechanism for sewing machines. 2,260,896; Oct. 28.

Goodman, Willard B., Radburn, N. J., assignor to Wright Aeronautical Corporation. Piston arrangement for radial engines. 2,255,214; Sept. 9.

Goodner, Ernest F., and F. W. Dittus, Berkeley, assignors to Standard Oil Company of California, San Francisco, Calif. Fire foam producing composition. 2,250,182; July 22.

Goodner, Ernest F., Berkeley, assignor to Standard Oil Company of California, San Francisco, Calif. Foam composition. 2,258,587; Oct. 14.

Goodrich, B. F., Company, The. (See Alexander, Claude H., assignor.)

Goodrich, B. F., Company, The. (See Alexander, C. H., and Tucker, assignors.)

Goodrich, B. F., Company, The. (See Barder, E. H., and Sinclair, assignors.)

Goodrich, B. F., Company, The. (See Beebe, John D., assignor.)

Goodrich, B. F., Company, The. (See Brous, Samuel L., assignor.)

Goodrich, B. F., Company. (See Busse, Warren F., assignor.)

Goodrich, B. F., Company, The. (See Busse, W. F., and Cunningham, assignors.)

Goodrich, B. F., Company, The. (See Colley, Russell S., assignor.)

Goodrich, B. F., Company, The. (See Crawford, Richard A., assignor.)

Goodrich, B. F., Company, The. (See Chamberlain, Arthur L., assignor.)

Goodrich, B. F., Company, The. (See Dieterich, Ernest O., assignor.)

Goodrich, B. F., Company, The. (See Dodge, Howard M., assignor.)

Goodrich, B. F., Company, The. (See Flikkie, Henry J., assignor.)

Goodrich, B. F., Company, The. (See Forman, Don B., assignor.)

Goodrich, B. F., Company, The. (See Freeman, Walter B., assignor.)

Goodrich, B. F., Company, The. (See Fritz, H. E., and Hoover, assignors.)

Goodrich, B. F., Company, The. (See Garvey, B. S., and Alexander, assignors.)

Goodrich, B. F., Company. (See Haushalter, Fred L., assignor.)

Goodrich, B. F., Company, The. (See Hosker, Clarence E., assignor.)

Goodrich, B. F., Company, The. (See Hunter, W. H., and Snyder, assignors.)

Goodrich, B. F., Company, The. (See Irwin, Gavotte J., assignor.)

Goodrich, B. F., Company, The. (See Japs, Archie B., assignor.)

Goodrich, B. F., Company, The. (See Jones, Paul C., assignor.)

Goodrich, B. F., Company, The. (See Klyce, Stephen D., assignor.)

Goodrich, B. F., Company, The. (See Küng, Frederick E., assignor.)

Goodrich, B. F., Company, The. (See Leguillon, Charles W., assignor.)

Goodrich, B. F., Company, The. (See Lessig, Edward T., assignor.)

Goodrich, B. F., Company, The. (See Lessig, E. T., and Gazdik, assignors.)

Goodrich, B. F., Company, The. (See Maclachlan, Andrew D., assignor.)

Goodrich, B. F., Company, The. (See Mathes, Roger A., assignor.)

Goodrich, B. F., Company, The. (See Martin, Frederick H., assignor.)

Goodrich, B. F., Company, The. (See McCoy, Alfred M., assignor.)

Goodrich, B. F., Company, The. (See McDowell, E. L., and Freeman, assignors.)

Goodrich, B. F., Company, The. (See Merrill, Allan B., assignor.)

Goodrich, B. F., Company, The. (See Merrill, A. B., and Stewart, assignors.)

Goodrich, B. F., Company, The. (See Meyer, E., and Irwin, assignors.)

Goodrich, B. F., Company, The. (See Morse, John F., assignor.)
Goodrich, B. F., Company, The. (See Nathan, Tracy D., assignor.)
Goodrich, B. F., Company, The. (See Ofensend, Chase F., assignor.)
Goodrich, B. F., Company, The. (See Partridge, Edward G., assignor.)
Goodwin, Arthur I., et al. (See Patterson, Joseph A., assignor.)
Goodrich, B. F., Company, The. (See Phillips, Aubrey W., assignor.)
Goodrich, B. F., Company, The. (See Phillips, Warren E., assignor.)
Goodrich, B. F., Company, The. (See Rennie, I. H., and Williams, assignors.)
Goodrich, B. F., Company, The. (See Schlade, James W., assignor.)
Goodrich, B. F., Company, The. (See Schoenfeld, F. K., and Semon, assignors.)
Goodrich, B. F., Company, The. (See Semon, Waldo L., assignor.)
Goodrich, B. F., Company, The. (See Shank, McConnell, assignor.)
Goodrich, B. F., Company, The. (See Smiley, Pearl Y., assignor.)
Goodrich, B. F., Company, The. (See Smith, Kimball D., assignor.)
Goodrich, B. F., Company, The. (See Spence, David, assignor.)
Goodrich, B. F., Company, The. (See Taylor, Myron L., assignor.)
Goodrich, B. F., Company, The. (See Tousley, Nelson E., assignor.)
Goodrich, B. F., Company, The. (See Trumbull, Harlan L., assignor.)
Goodrich, B. F., Company, The. (See Wellman, Victor E., assignor.)
Goodrich, B. F., Company, The. (See Wiggins, L. A., and Patterson, assignors.)
Goodrich, B. F., Company, The. (See Wolf, Ralph F., assignor.)
Goodrich, B. F., Company, The. (See Yohe, R. V., and Browne, assignors.)
Goodrich, Charles O., Portsmouth, Va. Time ball. 2,231,116; Feb. 11.
Goodrich, David M., Mount Kisco, N. Y. Pneumatic tire. 2,268,249; Dec. 20.
Goodrich, Everett C., Los Angeles, Calif. Pneumatic tire boot or liner. 2,234,403; Mar. 11.
Goodrich, Harold F., Snohomish, assignor of one-half to L. A. Finley, Lake Stevens, Wash. Ball and socket automatic trip hitch. 2,230,242; Feb. 4.
Goodrich, Hobert R., Glendale, assignor to Gladding, McBean & Company, San Francisco, Calif. One-fire method of manufacturing ceramic articles. 2,241,705; May 13.
Goodrich, Levi F., assignor to Corning Glass Works, Corning, N. Y. Glass pressing apparatus. 2,267,236; Dec. 23.
Goodridge, Edward S., New York, N. Y. Photocell system. 2,231,621; Feb. 11.
Goodson, James C., Atlanta, Ga. Cigarette extinguisher construction. 2,253,778; Aug. 26.
Goodspeed, Edwin W. (See Darsey, V. M., Thompson, and Goodspeed.)
Goodspeed, Edwin W. (See Thompson, J. S., and Goodspeed.)
Goodwin, Arthur W., Oswego, Kans. Bottle drier. 2,241,947; May 13.
Goodwin, Carl W., Plainfield, N. J., assignor to American Seal-Kap Corporation of Delaware, Wilmington, Del. Package. 2,266,547; Dec. 16.
Goodwin, Clayton, Denver, Colo., assignor to American Telephone and Telegraph Company. Printing telegraph system. 2,257,677; Sept. 30.
Goodwin, Edwin W., New Rochelle, assignor to Dexter Folder Company, Pearl River, N. Y. Sheet feeding apparatus. 2,266,596; Dec. 16.
Goodwin, Ethel C. (See Goodwin, Walter E., assignor.)
Goodwyn, George G., Dallas, Tex. Candy wrapping machine. 2,257,463; Sept. 30.
Goodwin, George I., Detroit, Mich. Clutch plate. 2,248,228; July 8.
Goodwin, George I., Detroit, Mich. Clutch plate. 2,251,128; July 29.
Goodwin, George I., Detroit, Mich. Clutch plate. 2,263,083; Nov. 18.
Gordon, Jack C., assignor to Allen Industries, Inc., Detroit, Mich. Upholstery structure. 2,264,750; Dec. 2.
Gordin, Marvin W. (See Baker, G. L., and Goodwin.)
Goodwin, Raymond W. (See Lemmers, E., and Goodwin.)
Goodwin, Raymond W., Cleveland Heights, Ohio, assignor to General Electric Company. Lead glaze. 2,245,541; June 10.
Goodwin, Raymond W., Cleveland Heights, Ohio, assignor to General Electric Company. Enamel. 2,247,196; June 24.
Goodwin, Walter E., assignor to E. C. Goodwin, Pittsfield, N. H. Support for outboard motors. 2,238,168; Apr. 15.
Goodyear, Ellsworth S., Kenvil, N. J., assignor to Hercules Powder Company, Wilmington, Del. Propellent powder. 2,228,309; Jan. 14.
Goodyear Footwear Corporation. (See Hoenemann, T., and Stuart, assignors.)
Goodyear, James W., Birkenhead, England. Jet propulsion of water-borne vessels. 2,243,800; May 27.
Goodyear, Robert G., New York, N. Y. Connector. 2,238,561; Apr. 15.
Gookin, Sylvester L., Quincy, Mass., assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Raceway-and-hopper assemblage. 2,254,215; Sept. 2.
Gooskens, Henricus, Eindhoven, Netherlands, assignor to General Electric Company. Electron emitting body. 2,246,131; June 17.
Goosmann, Ida, administratrix. (See Goosmann, Justus C.)
Goosmann, Justus C., deceased, by I. Goosmann, administratrix, Chicago, Ill., assignor to The S. S. White Dental Manufacturing Company, Philadelphia, Pa. Fluffing cream and like materials, and products produced thereby. 2,250,300; July 22.
Gora, Henry Z., Bridgeport, Conn., assignor to Jenkins Bros., New York, N. Y. Valve stem of the capless type. 2,240,096; Apr. 29.
Gora, Henry Z., Bridgeport, Conn., assignor to Jenkins Bros., New York, N. Y. Cutting mechanism. 2,256,773; Sept. 23.
Gora, John J., River Rouge, and E. J. Wyrick, assignors to All Metal Products Company, Wyandotte, Mich. Toy hen. 2,256,340; Sept. 16.
Gorbatenko, Dimitri. (See Landsberg, M., and Gorbatenko.)
Gorbatenko, Dimitri L., and A. J. Allgoewer, assignors to Dimgor Corp., San Francisco, Calif. Taping instrument. 2,235,704; Mar. 18.
Gorden, Walker L., La Grange, and P. P. Polko, Lyons, Ill., assignors to International Harvester Company. Engine governor. 2,262,890; Nov. 18.
Gordon, Albert A., 3rd, and A. Palmer, assignors to Crompton & Knowles Loom Works, Worcester, Mass. Clip spot cord retainer. 2,238,520; Apr. 15.
Gordon, Arthur, Chicago, Ill. Waste trap. 2,242,192; May 13.
Gordon, Benjamin, Philadelphia, Pa. Rocker horse. 2,255,160; Sept. 9.
Gordon, Charles W., Glen Ellyn, Ill., assignor to Combustion Engineering Company, Inc., New York, N. Y. Heat exchanger. 2,250,864; July 29.
Gordon, Chester S., Boonton, N. J., and W. C. Kleinfelder, Philadelphia, assignors to Bell Telephone Laboratories, Incorporated, New York, N. Y. Combined line wire tie and reenforcement. 2,263,728; Nov. 25.
Gordon, Donald, New York, N. Y. Smoking pipe cleaning device. 2,252,175; Aug. 12.
Gordon, Dwight, St. Louis County, and H. A. Carlson, University City, assignors to Carter Carburetor Corporation, St. Louis, Mo. Carburetor structure. 2,252,122; Aug. 12.
Gordon, George, Sacramento, Calif. Mechanical sign. 2,246,132; June 17.
Gordon, George H., New York, N. Y., assignor, by mesne assignments, to Paul Kent, Altadena, Calif. Timing apparatus. 2,229,324; Jan. 21.
Gordon, Hamilton, Weyburn, Elstead, and S. H. Attwood, New Malden, assignors to Attwood Diesel Equipment Company Limited, London, England. Pump. 2,229,804; Jan. 28.
Gordon, Hamilton, Weyburn, Elstead, and S. H. Attwood, New Malden, assignors to Attwood Diesel Equipment Company Limited, London, England. Tappet operating arrangement for internal combustion engines. 2,248,528; July 8.
Gordon, Hamilton, Weyburn, Elstead, and S. H. Attwood, New Malden, assignors to Attwood Diesel Equipment Company Limited, London, England. Fuel injection apparatus for internal combustion engines. 2,249,529; July 8.
Gordon, Hiram, assignor to The Walker T. Dickerson Company, Columbus, Ohio. Inseam joint forming machine. 2,246,727; June 24.
Gordon, Isaac, Schenectady, N. Y. Water spraying airplane. 2,242,705; May 20.
Gordon, Jack C., assignor to Allen Industries, Inc., Detroit, Mich. Seat cushion and making same. 2,255,248; Sept. 9.
Gordon, Jack C., assignor to Allen Industries, Inc., Detroit, Mich. Upholstery structure. 2,255,554; Sept. 9.
Gordon, Jack C., assignor to Allen Industries, Inc., Detroit, Mich. Upholstery structure. 2,255,555; Sept. 9.
Gordon, Jack C., and E. R. Detrick, assignors to National Automotive Fibres, Inc., and Allen Industries, Inc., Detroit, Mich. Upholstery unit and making same. 2,267,091; Dec. 23.
Gordon, Jack J., and J. H. Zeigler, Kingsport, Tenn., assignors to Eastman Kodak Company, Rochester, N. Y. Extraction apparatus. 2,258,982; Oct. 14.
Gordon, James H., Jr., Union, N. J., assignor to American Can Company, New York, N. Y. Synchronizing mechanism. 2,239,710; Apr. 29.
Gordon, Louis, New York, N. Y. Container. 2,231,005; Feb. 11.
Gordon, M. Martin. (See Klimist, Milton, assignor.)
Gordon, Melvin C., Lincoln, Calif. Material-handling device. 2,246,728; June 24.

Gordon, Pauline Z., New York, N. Y. Lady's undergarment. 2,253,902; Aug. 26.
Gordon, Reed D., Kansas City, Mo. Wall table. 2,239,225; Apr. 22.
Gordon, Robert H., Detroit, Mich. Apparatus for processing steel plates. 2,254,216; Sept. 2.
Gore, Robert T. (See Woll, W. G., and Gore.)
Gordon, Samuel H., Inverness, Scotland. Making stud links. 2,247,837; July 1.
Gordon, William, Union City, N. J. Pocket-gripping clip for pens, pencils, and the like. 2,268,116; Dec. 30.
Gordon, William F., West Redding, Conn., and W. H. Marsh, Crafton, Pa., assignors to Atlas Electric Sprayer Corporation, New York, N. Y. Portable electric sprayer. 2,253,071; Aug. 19.
Gore, Herbert C. (See Frey, C. N., Freilich, and Gore.)
Gore, James L., assignor to Stolp-Gore Co., Chicago, Ill. Feeding device for metalized material or gold leaf. 2,248,298; July 8.
Gorey, Archie H., Irondequoit, assignor to The Folmer Graflex Corporation, Rochester, N. Y. Photographic lens barrel adjusting means. 2,260,991; Oct. 28.
Gorham, George V. (See Weber, Peter H. O., assignor.)
Görig, Josef, Cologne-Junkersdorf, Germany, assignor, by mesne assignments, to the firm Eden A. G., Zug, Zurich, Switzerland. Printing cylinder and the like. 2,267,646; Dec. 23.
Görisch, Rolf, assignor to Zeiss Ikon Aktiengesellschaft, Dresden, Germany. Means and method for reproducing sound from sound films. 2,240,695; May 6.
Görlich, Paul, assignor to Zeiss Ikon Aktiengesellschaft, Dresden, Germany. Photoelectric tube. 2,234,801; Mar. 11.
Gorlick, Andrew J., Cleveland Heights, Ohio. Apparatus for distributing fertilizers, insecticides, or the like. 2,228,922; Jan. 14.
Gorman, Charles P. (See Swann, Ray C., assignor.)
Gorman, Michael J., Springfield, Mass. Heat treating steel die blocks. 2,254,959; Sept. 2.
Gorman, Thomas J., Jr., Newark, N. J. Machine for affixing and fastening bails to cans. 2,268,117; Dec. 30.
Gorman, Vincent J., assignor to The International Elevator Company, Brooklyn, N. Y. Automatic elevator control. 2,236,136; Mar. 25.
Gormley, Dan, San Francisco, and H. Hathorne, and L. J. Mazzei, San Bruno, assignors of one-fourth to said Gormley, one-fourth to said Hathorne, one-fourth to said Mazzei, and one-fourth to N. T. McKee, Colma, Calif. Brush and rake unit for golf greens. 2,268,250; Dec. 30.
Gorn, Elmer J., Brookline, assignor to Raytheon Production Corporation, Newton, Mass. Tube base. 2,258,606; Oct. 14.
Gorrell, John E., assignor to Battle Creek Sanitarium and Benevolent Association, Battle Creek, Mich. Safety lock means for cabinets. 2,233,699; Mar. 4.
Gorrie, Harvard H., Cleveland Heights, assignor to Bailey Meter Company. Control system. Re. 21,804; May 20.
Gorrie, Harvard H., Cleveland Heights, Ohio, assignor to Bailey Meter Company. Control system. 2,231,568; Feb. 11.
Gorrie, Harvard H., Cleveland Heights, Ohio, assignor to Bailey Meter Company. Control system. 2,255,284; Sept. 9.
Gorrie, Harvard H., Cleveland Heights, Ohio, assignor to Bailey Meter Company. Measuring and controlling apparatus. 2,257,905; Oct. 7.
Gorrie, Harvard H., Cleveland Heights, Ohio, assignor to Bailey Meter Company. Control system. 2,259,417; Oct. 14.
Gorse, William F. (See Scott, R. H., Gorse, and Hayward.)
Gorton, Clyde B., assignor to Super Manufacturing Co., Chicago, Ill. Electric sadiron. 2,247,438; July 1.
Gorton, George, assignor, by mesne assignments, to George Gorton Machine Co., Racine, Wis. Antibacklash mechanism for rotary cutter spindles of machine tools. 2,250,369; July 22.
Gorton, George, Machine Co. (See Gorton, George, assignor.)
Gorton, George, Machine Co. (See Gorton, George, III, assignor.)
Gorton, George, Machine Co. (See Henkes, P. M., and Steinbrecker, assignors.)
Gorton, George, Machine Co. (See Klema, Harlow, assignor.)
Gorton, George, III, assignor, by mesne assignments, to George Gorton Machine Co., Racine, Wis. Machine tool of the sensitive table type. 2,252,627; Aug. 12.
Gorton, Walter T., U. S. Army, Springfield, Mass. Gun. 2,261,994; Nov. 11.
Gorton-Fay Fisheries Company. (See Hempel, Herbert, assignor.)
Gortner, John, Shamokin, Pa. Rollable game piece. 2,262,891; Nov. 18.
Goserud, Chester O., St. Paul, Minn. Lawn edger. 2,252,888; Aug. 19.
Goshaw, Irl R., Beverly Hills, Calif., assignor to Radio Corporation of America. Microphone control system. 2,235,518; Mar. 18.
Goshen Manufacturing Company, The. (See Weaver, Earl L., assignor.)
Goshorn, Roland H. (See Olin, J. F., and Goshorn.)
Gosling, Edward P., St. Louis, Mo., assignor, by mesne assignments, to General Motors Corporation, Detroit, Mich. Friction member and maufacture thereof. 2,264,901; Dec. 2.
Goss, James H., Swampscott, Mass., assignor to General Electric Company. Enclosed ball bearing. 2,229,969; Jan. 28.
Goss Printing Press Company, The. (See Bernard, David G., assignor.)
Goss Printing Press Company, The. (See Brueshaber, Martin W., assignor.)
Goss Printing Press Company, The. (See Bueltmann, Alfons J., assignor.)
Goss Printing Press Company, The. (See Crafts, Curtis S., assignor.)
Goss Printing Press Company. (See Durham, Hobart N., assignor.)
Goss Printing Press Company, The. (See Worthington, Emory W., assignor.)
Goss, Wesley R., Fort Wayne, Ind., and D. R. Shoults, Schenectady, N. Y., assignors to General Electric Company. Dynamoelectric machine. 2,245,268; June 10.
Goss, Worth C., Seattle, Wash. Lumber. 2,267,330; Dec. 23.
Goss, Worth C., Seattle, assignor to Carlisle Lumber Company, Onalaska, Wash. Method and apparatus for making fuel briquettes. 2,253,699; Aug. 26.
Gossel, Erich. (See Puhlmann, W., and Gossel.)
Gossel, Erich, Berlin, assignor to C. Lorenz Aktiengesellschaft, Berlin-Tempelhof, Germany. Radio communication system. 2,234,244; Mar. 11.
Gossen, Martin J., Whitefish Bay, Wis. Metal weather strip and sash balance. 2,257,051; Sept. 23.
Gosser, John R., Holt, Calif. Earth working machine. 2,229,290; Jan. 21.
Gossler, Oscar, Glasgespinst-Fabrik Gesellschaft mit beschränkter Haftung. (See Esser, Wilhelm, assignor.)
Gothaer Waggonfabrik Aktiengesellschaft. (See Meisterhans, Josef, assignor.)
Gotham Pressed Steel Corporation. (See Anderson, Charles A., assignor.)
Gotham Silk Hosiery Company. (See Snyder, Marjorie, assignor.)
Gothard, Nelson J., and G. Entwistle, Jr., Chicago, Ill. assignors to Sinclair Refining Company, New York, N. Y. Lubricant. 2,245,772; June 17.
Gottesfeld, Benjamin H. and M. R., Denver, Colo. Tubing clamp for intravenous operations. 2,245,030; June 10.
Gottesfeld, Morris R. (See Gottesfeld, Benjamin H. and M. R.)
Gottfried, Herbert R., Chicago, Ill. Combined sipping and drinking vessel. 2,263,947; Nov. 25.
Gottfried, John, St. Louis, and B. W. Fry, University City, Mo. Coin selector. 2,247,488; July 1.
Gottfried, Louis, New York, N. Y. Baby carriage. 2,266,752; Dec. 23.
Gotthard Sachsenberg Zentralgesellschaft mit beschränkter Haftung. (See Hasenzahl, Rudolf, assignor.)
Gottheimer, Herman, assignor to Bulldog Electric Products Company, Detroit, Mich. Electrical distribution system. 2,254,280; Sept. 2.
Gotthoffer, Nathan R. (See Epstein, C. H., and Gotthoffer.)
Gotthoffer, Nathan R. (See Epstein, C. H., and Gotthoffer.)
Gottier, Thomas L., Westmont, N. J., assignor to Radio Corporation of America. Television transmitter modulator. 2,262,139; Nov. 11.
Gottlieb, Emanuel B., Brooklyn, and M. A. Besozzi, Waspeth, Long Island, N. Y., assignors to R. Kesler. Tow Path, New Hope, Pa. Game device and impeller therefor. 2,242,909; May 20.
Gottlieb, Jacob, assignor to Threads, Incorporated, Gastonia, N. C. Container. 2,262,360; Nov. 11.
Gottlieb, Joseph, Deal, and L. Eickemeyer and C. Woessner, Jersey City, N. J.; said Eickemeyer and said Woessner assignors to said Gottlieb. Self-starting synchronous motor. 2,247,489; July 1.
Gottlieb, Manious, Philadelphia, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Turbine governor. 2,237,780; Apr. 8.
Gottlieb, Manious, Philadelphia, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Governing apparatus. 2,239,602; Apr. 22.
Gottlieb, Manious, Philadelphia, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Variable capacity pump for governing apparatus. 2,257,095; Sept. 30.
Gottlieb, Milton L., New York, N. Y. Apparatus for making separable fasteners. 2,245,031; June 10.
Gottschalck, Walter M. A. (See Bollinger, H. S. W., and Gottschalck.)
Gottschalt, Paul, Berlin-Spandau, assignor to Siemens & Halske Aktiengesellschaft, Siemensstadt, near Berlin, Germany. Inductance core having low negative temperature coefficient of inductance and making it. 2,231,160; Feb. 11.
Gotzinger, George, Detroit, Mich. Mirror signal. 2,263,382; Nov. 18.
Goudime-Levkovitsch, Paul, assignor to Simmonds Development Corporation Limited, London, England. Calculating apparatus. 2,230,161; Jan. 28.

Gough, James J., assignor to Chicago Electric Manufacturing Company, Chicago, Ill. Bun warmer. 2,230,488; Feb. 4.
Gough, James J., assignor to Chicago Electric Manufacturing Company, Chicago, Ill. Electric heater. 2,234,373; Mar. 11.
Gough, James J., assignor to Chicago Electric Manufacturing Company, Chicago, Ill. Electric iron. 2,235,479; Mar. 18.
Gough, James J., assignor to Chicago Electric Manufacturing Company, Chicago, Ill. Thermostatically controlled appliance. 2,236,478; Mar. 25.
Gough, James J., assignor to Chicago Electric Manufacturing Company, Chicago, Ill. Toaster. 2,257,906; Oct. 7.
Gould, Albert W., Loughman, Fla. Juice extractor. 2,235,744; Mar. 18.
Gould, Albert W., Loughman, Fla. Juice extractor. 2,235,745; Mar. 18.
Gould, Albert W., Loughman, Fla. Juicing machine. 2,235,746; Mar. 18.
Gould & Eberhardt. (See Zimmermann, William F., assignor.)
Gould, George, assignor to Wolseley Motors Limited, Birmingham, England. Machine for rolling screw threads. 2,257,234; Sept. 30.
Gould, Harold I. Riverside, and H. D. Ralston, Oak Park, Ill., assignors to said H. D. Ralston. Wheeled vehicle and steering caster therefor. 2,251,567; Aug. 5.
Gould, James A., assignor to Pratt, Read & Company, Ivoryton, Conn. Piano action. 2,260,310; Oct. 28.
Gould, James, Jr., assignor to The Miller Company, Meriden, Conn. Indirect lighting lamp and shade therefor. 2,233,780; Mar. 4.
Gould, King E., Fanwood, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Circuit for cathode ray tubes. 2,241,256; May 6.
Gould, Merle E., assignor to Photoelectric Business Machines, Inc., Washington, D. C. Identifying means. 2,231,186; Feb. 11.
Gould, Merle E., Greenwich, Conn., assignor to Photoelectric Business Machines, Inc., New York, N. Y. Accounting machine. 2,258,204; Oct. 7.
Gould, Richard E., assignor to General Motors Corporation, Dayton, Ohio. Refrigerating apparatus. 2,241,086; May 6.
Gouldbourn, Joseph, and T. A. Kestell, Leicester, England, assignors to United Shoe Machinery Corporation, Borough of Flemington, N. J. Sewing machine. 2,253,233; Aug. 19.
Gouling, Joseph M., Fairhaven, Mass., assignor to Revere Copper and Brass Incorporated, New York, N. Y. Print roll. 2,246,976; June 24.
Goulds Pumps, Inc. (See Mann, John, assignor.)
Gourley, James N., Portland, Oreg. Lubrication fitting. 2,237,484; Apr. 8.
Gove, Charles M., Bound Brook, N. J., assignor to Research Corporation, New York, N. Y. Electrode structure. 2,231,330; Feb. 11.
Government and people of the United States. (See Avery, George S., assignor.)
Government of the United States. (See Weber, C. G., and Geib, assignors.)
Government of the United States, as represented by the Secretary of Commerce. (See Dickinson, H. C., and McKee, assignors.)
Government of the United States as represented by the Secretary of the Treasury. (See Riley, Charles H., assignor.)
Government of the United States, as represented by the Secretary of the Treasury. (See Rosenthal, S. M., and Bauer, assignors.)
Government of the United States of America. (See Garand, John C., assignor.)
Government of the United States of America, as represented by the Secretary of Commerce. (See Craig, David N., assignor.)
Government of the United States of America, as represented by the Secretary of the Treasury. (See Elvove, Elias, assignor.)
Government of the United States of America as represented by the Secretary of War. (See Blaney, Jesse M.)
Government of the United States of America, as represented by the Secretary of War and his successors in office. (See Summerbell, William, assignor.)
Government of the United States of America, represented by the Secretary of War. (See Beatty, George W., assignor.)
Government of the United States of America, represented by the Secretary of War. (See Mathsen, M. L., and Reinhard, assignors.)
Gowdy, Albert W., assignor to W. B. Jarvis Company, Grand Rapids, Mich. Escutcheon for motor vehicle door handles, remote door handles, and the like. 2,256,710; Sept. 23.
Gowdy, William F., assignor to Archer Rubber Company, Milford, Mass. Manufacture of rubber goods. 2,241,812; May 13.
Gowdy, William F., assignor to Archer Rubber Company, Milford, Mass. Apparatus for making edge beads on sheet rubber. 2,241,813; May 13.
Goyan, Frank M. (See Johnson, F. W., and Goyan.)
Grabach, August J., deceased, by C. H. Carter, administrator, assignor to M. B. Grabach, Toledo, Ohio. Ground wheel mounting, especially for trailers. 2,258,449; Oct. 7.
Grabach, Mayme B. (See Grabach, August J., assignor.)
Grabau, Martin, Cambridge, Mass., assignor to Polaroid Corporation, Dover, Del. Variable density window. 2,260,220; Oct. 21.
Grabau, William C., San Francisco, Calif., assignor, by mesne assignments, to Submarine Signal Company, Boston, Mass. Voltage regulator. 2,258,607; Oct. 14.
Graber, Elsie M. (See Graber, James F., assignor.)
Graber, Ernst. (See Gildersleeve, G. H., and Graber.)
Graber, James F., assignor to E. M. Graber, Winters, Calif. Band instrument mouthpiece. 2,265,756; Dec. 9.
Grabfield, John J., assignor to General Devices Corporation, Cincinnati, Ohio. Photographic device. 2,245,527; June 10.
Grable, Donovan B., Long Beach, Calif. Dental amalgamator. 2,257,337; Sept. 30.
Grabner, Alfred, Vienna, Germany, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Alternating-current commutator motor. 2,228,077; Jan. 7.
Grabowsky, Peter P., Cambridge, Mass. Curtain or shade bracket. 2,240,987; May 6.
Grace, Richard W., assignor to The Superior Switchboard & Devices Company, Canton, Ohio. Terminal connection. 2,232,602; Feb. 18.
Grace, William E., Dallas, Tex. Road sweeper. 2,259,632; Oct. 21.
Grachan, Joseph, assignor of one-half to W. Good, Johnstown, Pa. Hair trimmer. 2,252,628; Aug. 12.
Gracia, Albert J., Cuyahoga Falls, Ohio, assignor to Wingfoot Corporation, Wilmington, Del. Preparing zinc dithiocarbamates. 2,229,562; Jan. 21.
Grade Crossing Guard Corp. (See Evans, James M., assignor.)
Gradisar, Albin A. (See Peck, W. F., and Gradisar.)
Grady, Stephen S., Clinton, N. C. Circuit interrupter. 2,242,066; May 13.
Graebener, Richard, Karlsruhe, Baden, Germany. Case, display carton, and the like. 2,256,977; Sept. 23.
Graebner, Winfred H. (See Abrams, A., Forcey, Brabender, and Graebner.)
Graef, Irving. (See Mayer, Béla, assignor.)
Graefe, Kurt H., Berlin, Germany. Producing luminescent screens. 2,253,426; Aug. 19.
Graenacher, Charles, Riehen, F. Ackermann, Binningen, and H. Bruengger, Basel, assignors to the firm of Society of Chemical Industry in Basle, Basel, Switzerland. Amidelike derivatives and making the same. 2,235,480; Mar. 18.
Graenacher, Charles, Riehen, and M. Matter, assignors to the firm of Society of Chemical Industry in Basle, Basel, Switzerland. Colored oxide film on metals consisting of the class of aluminum and alloys thereof and process of producing same. 2,237,483; Apr. 8.
Graetz, Kermit, Verona, N. J. Toy kazoo dancer. 2,230,835; Feb. 4.
Graf, Alois W. (See Ulrich, Raymond M., assignor.)
Graf, Andrew J. (See Schulte, C. L., and Graf.)
Graf, Andrew J., Norwood, assignor to Cincinnati Grinders Incorporated, Cincinnati, Ohio. Radius turning attachment. 2,257,464; Sept. 30.
Graf, August V. (See Schworm, W. B., and Graf.)
Graf, Emil. (See Goldberg, G., and Graf.)
Graf, Ernest, assignor to The Electric Storage Battery Company, Philadelphia, Pa. Nonspill vent plug. 2,240,457; Apr. 29.
Graf, Paul A., assignor to Container Corporation of America, Chicago, Ill. Collapsible carton. 2,265,279; Dec. 9.
Graf, Vincent J., assignor, by mesne assignments, to Steel Plumbing Wares, Inc., Detroit, Mich. Apparatus for making portions of sinks. 2,246,204; June 17.
Graff, Robert H., Baton Rouge, La., and E. E. Pittman, assignors to The Girdler Corporation, Louisville, Ky. Refining of sugar. 2,261,920; Nov. 4.
Graham, Adelbert M., Beverly Hills, assignor to W. G. L. Smith, Los Angeles, Calif. Roller mounting. 2,255,314; Sept. 9.
Graham, Adelbert M., Beverly Hills, assignor to W. G. L. Smith, Los Angeles, Calif. Cable spooling device. 2,258,889; Oct. 14.
Graham, Adelbert M., Beverly Hills, assignor to W. G. L. Smith, Los Angeles, Calif. Wheel mounting. 2,264,635; Dec. 2.
Graham, Audrey W., Ashville, Ohio, assignor to R. B. Arnold, Chicago, Ill. Short test terminal. 2,246,356; June 17.
Graham, Benjamin O., St. Louis, Mo. Valve operating mechanism. 2,249,953; July 22.
Graham, Boynton. (See Austin, P. R., and Graham.)
Graham, Charles, Oroville, assignor of one-fourth to H. E. Sullivan and one-fourth to T. Smith, Portola, Calif. Water clarifier. 2,241,346; May 6.
Graham, Clare H., assignor to General Motors Corporation, Detroit, Mich. Seat spring. 2,233,737; Mar. 4.
Graham, Clarence R. (See Rowe, D. C., Graham, and Woodson.)
Graham, Clarence R., North Tonawanda, N. Y., assignor to Curtiss-Wright Corporation. Press loading platform. 2,241,344; May 6.

Graham, Clarence T., North Attleboro, assignor of one-half to Defiance Manufacturing Company, Barrowsville, and one-half to Mansfield Bleachery, Foxboro, Mass. Treating fabric. 2,229,970; Jan. 28.

Graham, Clarence T., North Attleboro, assignor, by mesne assignments, to Defiance Manufacturing Company, Barrowsville, Mass. Apparatus for finishing fabrics. 2,233,865; Mar. 4.

Graham, Clarence W. (See Davis, R. C., and Graham.)

Graham, David P., Flushing, assignor to Peabody Engineering Corporation, New York, N. Y. Rotary gas burner. 2,267,709; Dec. 30.

Graham, Donald P., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del Dyestuff of the anthraquinone series. 2,251,566; Aug. 5.

Graham, Duncan E., and A. P. Smith, Denver, and C. B. Wilson, Wheatridge, Colo. Rehabilitation of filter units. 2,249,521; July 15.

Graham, Edward A., Sauk Rapids, Minn. Pelt stretcher. 2,231,903; Feb. 18.

Graham, Eric B., Friern Park, North Finchley, assignor to Specialloid, Limited, London, England. Piston for internal combustion engines. 2,255,006; Sept. 2.

Graham, Francis S., Evanston, Ill., assignor to American Sales Book Company, Inc., Niagara Falls, N. Y. Manifolding book. 2,247,233; June 24.

Graham, Frank O., assignor of one-third to G. R. Ohmart, Detroit, Mich. Fan drive and the like. 2,255,420; Sept. 9.

Graham, Frank O., assignor to Temprite Products Corporation, Detroit, Mich. Float valve. 2,258,450; Oct. 7.

Graham, Frederick D., assignor to Koehring Company, Milwaukee, Wis. Cable operating means for power shovels. 2,233,007; Feb. 25.

Graham, George A., and H. W. Parmer, Oceanport, N. J. Functional translator for printing telegraph machines. 2,232,701; Feb. 25.

Graham, George A., deceased; N. L. Graham, administratrix, and H. W. Parmer, Fort Monmouth, Oceanport, N. J. Ribbon feed mechanism for printing telegraph machines. 2,239,712; Apr. 29.

Graham, George A., deceased; N. L. Graham, administratrix, and H. W. Parmer, Oceanport, N. J. Printing telegraph machine. 2,239,711; Apr. 29.

Graham, George M., Detroit, assignor to Hinckley-Meyers Company, Jackson, Mich. Bait box. 2,257,879; Oct. 7.

Graham, George M., Detroit, assignor to Hinckley-Myers Company, Jackson, Mich. Tester for hydraulic valve lifters. 2,263,801; Nov. 25.

Graham, George M., Detroit, assignor to Hinckley-Myers Company, Jackson, Mich. Diesel injector popping tool. 2,263,803; Nov. 25.

Graham, Harold M., Kenmore, assignor to The Lummus Company, New York, N. Y. Heat exchanger. 2,267,695; Dec. 23.

Graham, Herbert J., assignor to Electric Service Supplies Company, Philadelphia, Pa. Vehicle lighting fixture. 2,249,357; July 15.

Graham, Herbert W., assignor to Jones & Laughlin Steel Corporation, Pittsburgh, Pa. Integral joint drill pipe. 2,246,038; June 17.

Graham, James F., West Memphis, Ark. Apparatus for cleaning cotton. 2,258,928; Oct. 14.

Graham, James H., Torrington, G. W. Jackman, J. B. Burton, and Z. P. Candee, Waterbury, Conn., assignors, by mesne assignments, to Crown Cork & Seal Company, Inc., Baltimore, Md. Can body welding machine. 2,236,845; Apr. 1.

Graham, J. S., Company. (See Beikirch, Edward G., assignor.)

Graham, J. S., Company. (See Sames, August C., assignor.)

Graham, John S. W. (See Pearce, O. A., and Graham.)

Graham, John S. W., Liverpool, England, assignor to Associated Telephone & Telegraph Company, Chicago, Ill. Telephone system and automatic switch suitable for use therein. 2,255,881; Sept. 16.

Graham, Leonard D., San Pedro, Calif. Hair drier. 2,261,248; Nov. 4.

Graham, Matthew P. (See Hufferd, G. H., and Graham.)

Graham, Maurice H., St. Louis Park, Minn., assignor to McGraw Electric Company, Chicago, Ill. Automatic toaster. 2,234,759; Mar. 11.

Graham, Nan L., administratrix. (See Graham, G. A., and Parmer.)

Graham, Oliver B. (See White, C., and Graham.)

Graham, Paul S., Turtle Creek, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Switchboard wiring. 2,253,700; Aug. 26.

Graham, Sidney. (See Erickson, J. G., and Graham.)

Graham, Stuart, St. Lambert, Quebec, Canada. Aircraft traffic control system. 2,244,148; June 3.

Graham Transmissions, Inc. (See Madle, Alain, assignor.)

Graham, Vernon F., Sr., Chester, Pa. Crochet cotton ball holder. 2,239,226; Apr. 22.

Graham, William A., Houston, Tex. Automatic gas heater. 2,243,953; June 3.

Graham, William S., Canton, Ill., assignor to International Harvester Company. Agricultural implement. 2,247,680; July 1.

Graham, William T. (See Tompkins, F. M., and Graham.)

Grainger, George F. W., and E. M. Crosland, assignors to T. & T. Vicars Limited, Earlestown, Newton-le-Willows, England. Method and apparatus for treating dough. 2,264,115; Nov. 25.

Gram, Carl F. (See Uytenbogaart, J., and Gram.)

Gram, Carl F., Elizabethton, Tenn., assignor to North American Rayon Corporation, New York, N. Y. Heating element. 2,244,689; June 10.

Gram, Carl F., Elizabethton, Tenn., assignor to North American Rayon Corporation, New York, N. Y. Thread twisting. 2,249,759; July 22.

Gramatzki, Hugh J., Berlin-Zehlendorf, Germany. Afocal camera lens attachment. 2,235,364; Mar. 18.

Gramelspacher, Clarence U., Jasper, Ind. One-piece tire. 2,241,593; May 13.

Gramelspacher, Clarence U., Jasper, Ind. Road construction. 2,259,374; Oct. 14.

Grammer, Samuel K., Houston, Tex. Paper-trimming machine. 2,255,846; Sept. 16.

Grammes, L. F., & Sons, Inc. (See Romig, Morris W., assignor.)

Grampp, Albert, New York, N. Y. Toe and foot vibrator. 2,266,859; Dec. 23.

Granat, Elie, assignor of one-half to Compagnie des Forges et Aciéries de la Marine et d'Homecourt, Paris, France. Transmitting station for distant control systems. 2,261,249; Nov. 4.

Granberg, Albert J., assignor to Granberg Equipment, Incorporated, Oakland, Calif. Pump valve. 2,260,805; Oct. 28.

Granberg, Albert J., Berkeley, assignor to Granberg Equipment, Inc., Emeryville, Calif. Variable displacement pump. 2,266,191; Dec. 16.

Granberg, Albert J., Berkeley, and T. A. McCoy, Oakland, assignors to Granberg Equipment Inc., Emeryville, Calif. Bulk plant pumping system and control. 2,244,106; June 3.

Granberg Equipment, Inc. (See Granberg, Albert J., assignor.)

Granberg Equipment Inc. (See Granberg, A. J., and McCoy, assignors.)

Grandin, William N., Amesbury, Mass. Fly case. 2,246,626; June 24.

Grand Rapids Brass Company. (See Lickteig, Albert F., assignor.)

Grand Rapids Cabinet Company. (See Fritz, Edward M., assignor.)

Grand Rapids Fibre Cord Company. (See Sackner, Wade E., assignor.)

Grand Rapids Fibre Cord Company. (See Sackner, Wade E., assignor.)

Grand Rapids Hardware Company. (See Viehweger, August, assignor.)

Grand Rapids Store Equipment Company. (See Clouse, Earl L., assignor.)

Grand Rapids Store Equipment Company. (See Vanderveld, Anthony, assignor.)

Grand Rapids Store Equipment Company. (See Vanderveld, A., and Clouse, assignors.)

Grand Rapids Store Equipment Company. (See Vanderveld, Charles F., assignor.)

Grand Rapids Store Equipment Company. (See Welch, Kenneth C., assignor.)

Grand Rapids Store Equipment Company. (See Welch, K. C., and Vanderveld, assignors.)

Grand Rapids Store Equipment Company. (See Williams, Paul G., assignor.)

Grand Rapids Store Equipment Company. (See Williams, P. G., and Welch, assignors.)

Grandstaff, Otho D. (See Lomax, C. E., and Grandstaff.)

Granetz, Frank A., Huntington, N. Y. Valve. 2,252,923; Aug. 19.

Graney, Robert W., Cincinnati, Ohio. Valve. 2,235,612; Mar. 18.

Grange, Edward A. (See Norman, N. William, assignor.)

Grange, Edward A., A. F. Kaptuller and E. J. Schmidt, assignors to Allied Engineering Company, Chicago, Ill. Making wheels with rubberlike treads. 2,261,465; Nov. 4.

Grange, George J., Sr., North Little Rock, Ark. Bait bucket. 2,268,071; Dec. 30.

Granger, Charles H., assignor to Waterbury Clock Company, Waterbury, Conn. Maintained power synchronous electric clock and other timing devices. 2,243,734; May 27.

Granger, Edison R., and R. E. Cleveland, Waterbury, Conn. Metal article having antifriction surface. 2,248,530, July 8.

Granger, Harold, Alexandria, Va. Hermetically sealed piezoelectric crystal holder. 2,260,311; Oct. 28.

Granger, Paul H., Los Angeles, Calif. Oil well tool. 2,248,169; July 8.

Granger, Wallace H., San Francisco, Calif., assignor to The Duplex Printing Press Company, Battle Creek, Mich. Printing press. 2,253,120; Aug. 19.

Granite Foundries Corporation, et al. (See Nipper, Heinrich, assignor.)

Granitsas, Kleanthees G. (See Hutchby, J. W., and Granitsas.)

Grannan, William D., and W. J. Kelly, Flint, Mich., assignors to Borg-Warner Corporation, Chicago, Ill. Pump control. 2,237,347; Apr. 8.

Granstedt, Karl E., and G. Anderson, assignors to Aktiebolaget Formator, Stockholm, Sweden. Cigar machine. 2,267,648; Dec. 23.
Grant, Arthur C., St. Paul, assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Temperature control system. 2,245,773; June 17.
Grant, Casper E., Portsmouth, Va. Air valve unit for pipe organs. 2,247,838; July 1.
Grant, Clifford D. (See Brewster, Charles A., assignor.)
Grant, Colin, assignor, by mesne assignments, to Samuel H. Camp, nominee, Jackson, Mich. Hernia pad for abdominal supporting garments. 2,232,381; Feb. 18.
Grant, Floyd N., South Gate, Calif., assignor to American Concrete and Steel Pipe Company. Pipe joint for concrete pipe. 2,234,643; Mar. 11.
Grant, Harry B., Sutton Coldfield, England, assignor to Talon, Inc. Slide fastener. 2,261,133; Nov. 4.
Grant, Harry C., Jr., New York, N. Y. Sound recording and reproducing apparatus. Re. 21,856; July 15.
Grant, Harry C., Jr., New York, N. Y., assignor to Specialties Development Corporation, Bloomfield, N. J. Smoke accumulator for fire detecting systems. 2,232,225; Feb. 18.
Grant, Harry C., Jr., New York, N. Y., assignor to Specialties Development Corporation, Bloomfield, N. J. Liquid discharge apparatus. 2,262,722; Nov. 11.
Grant, Homer H., Olympia, Wash. Rotatable vehicle seat. 2,242,247; May 20.
Grant, J. D., et al. (See Jones, Charles F., assignor.)
Grant, John. (See Santiago, James J., assignor.)
Grant, John, Los Angeles, Calif. Expansive reamer. 2,238,998; Apr. 22.
Grant, Jordan W., Portsmouth, Va. Ladder pipe. 2,227,779; Jan. 7.
Grant, Joseph E., Beverly Hills, Calif. Display device. 2,227,898; Jan. 7.
Grant, Leigh S., Grass Valley, Calif. Safety hinge. 2,238,418; Apr. 15.
Grant, Reuben. (See Weinstein, Sam, assignor.)
Grant, Richard S. (See Evans, S., and Grant.)
Grant, Robert, Baltimore, Md., assignor to Western Electric Company, Incorporated, New York, N. Y. Knitting apparatus. 2,252,596; Aug. 12.
Grantham, Frederick W., Winnetka, Ill. Ash tray. 2,244,149; June 3.
Graper, Leslie G. (See Ramsey, E. L., and Graper.)
Graphic Arts Research Corporation. (See Heinecke, William, assignor.)
Grapp, Herbert L., Minneapolis, Minn. Heating device. 2,231,445; Feb. 11.
Graser, Thomas T. (See Coleman, P. A., and Graser.)
Grasshoff, Eberhard. (See Otto, C., and Grasshoff.)
Grasshoff, Eberhard, Bochum, Germany, assignor, by mesne assignments, to Fuel Refining Corporation. Regenerative oven operation. 2,227,930; Jan. 7.
Grasshoff, Eberhard, Bochum, Germany, assignor, by mesne assignments, to Fuel Refining Corporation. Coke oven door locking means. 2,251,541; Aug. 5.
Grassl, Georg. (See Pier, M., Simon, and Grassl.)
Grassnick, Franz, F. Kannwitz, and W. Tiebe, assignors to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Antenna switch. 2,237,426; Apr. 8.
Gratcyk, Sigmund A., A. L. McWethy, T. P. Russell, and B. Eibink, Grand Rapids, Mich. Dispensing machine. 2,250,760; July 29.
Grater, Alfred E., Niles, assignor to Clark Equipment Company, Buchanan, Mich. Motor vehicle. 2,262,456; Nov. 11.
Gratz, Frank W., Pelham Manor, N. Y., assignor to H. E. Thompson, Jr., Westfield, N. J. Combination bar and cabinet for doors. 2,230,975; Feb. 4.
Grau, Carl L., Ottawa, Ill. Dispensing machine. 2,266,025; Dec. 16.
Grau, Harry F., Beaver Falls, assignor to Armstrong Cork Company, Lancaster, Pa. Brick package. 2,246,936; June 24.
Grau, Herbert E., Pasadena, assignor to Byron Jackson Co., Huntington Park, Calif. Pipe tong support. 2,237,427; Apr. 8.
Grau, Herbert E., Vernon, asssignor to Byron Jackson Co., Vernon, Calif. Elevator link and handle. 2,242,783; May 20.
Grau, Herman E. (See Beard, G. G., and Grau.)
Grauer, Theodor, Horn, Thurgau, Switzerland. Artificial silk thread package. 2,241,510; May 13.
Grauert, Heinz, assignor to F. Plattner, Elmhurst, N. Y. Syringe. 2,267,909; Dec. 30.
Gravell, James H., Elkins Park, Pa., deceased; E. H. Rishel, executor, assignor to American Chemical Paint Company. Rubber compounding and vulcanization and resulting vulcanizates. 2,252,318; Aug. 12.
Gravely Motor Plow & Cultivator Co. (See Rose, Eustace L., assignor.)
Graves, Addie B., Redding, Calif. Ear protector. 2,256,929; Oct. 14.
Graves, Arnold, Surbiton, assignor of one-half to Alltools Limited, Brentford, Middlesex, England. Map and map mounting for use in the navigation of aircraft. 2,267,649; Dec. 23.
Graves, Charles B., assignor to The Sefton Fibre Can Company, Maplewood, Mo. Manufacture of helically wound tubing with impervious lining. 2,247,197; June 24.
Graves, Earl R. (See Johnson, A. E. W., and Graves.)
Graves, Edward B. (See Goldfield, E. R., and Graves.)
Graves, Edward B., South Euclid, assignor to Picker X-Ray Corporation Waite Manufacturing Division, Inc., Cleveland, Ohio. Meter system for X-ray tubes. 2,231,622; Feb. 11.
Graves, Edward B., South Euclid, assignor to Picker X-Ray Corporation Waite Manufacturing Division, Inc., Cleveland, Ohio. Cooling X-ray tubes. 2,259,037; Oct. 14.
Graves, George D., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Polymeric materials. 2,238,694; Apr. 15.
Graves, George D., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Apparatus for the production of filaments. 2,266,363; Dec. 16.
Graves, George DeW., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Method and apparatus for production of structures. 2,253,176; Aug. 19.
Graves, George T., Bedford, assignor to The Farval Corporation, Cleveland, Ohio. Measuring valve. 2,238,489; Apr. 15.
Graves, Herbert C., Jr., West Chester, assignor to I. T. E. Circuit Breaker Company, Philadelphia, Pa. Arc quencher. 2,244,061; June 3.
Graves, James R., Sadorus, Ill. Tire scraping device. 2,242,608; May 20.
Graves, Kenneth D., Ladysmith, Wis. Bag filling device. 2,241,509; May 13.
Graves, Lester S., San Luis Obispo, Calif. Combustion apparatus for producing fluid under pressure. 2,229,805; Jan. 28.
Graves, Mark S., Los Angeles, Calif. Brake control device. 2,254,523; Sept. 2.
Graves, Nelson. (See Graves, Weston, assignor.)
Graves, Stuart, Lansdowne, Pa., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Coating composition. 2,246,095; June 17.
Graves, Weston, assignor of one-half to N. Graves, Flint, Mich. Machine for selectively projecting cinema film records. 2,256,739; Sept. 23.
Graves, William C., et al. (See Elsloo, Henry F., assignor.)
Graviner Manufacturing Company Limited. (See Mathisen, A., and Salmond, assignors.)
Graviner Manufacturing Company Limited. (See Salmond, H. M., and Mathisen, assignors.)
Gravley, Charles K., and J. J. Neff, assignors to The Brush Development Company, Cleveland, Ohio. Piezoelectric reference. 2,244,690; June 10.
Gray, Charles B., Millbourne, Pa. Nibbling machine. 2,242,782; May 20.
Gray, Charles J., Pinner, assignor to Arthur Guinness Son & Company Limited, London, England. Hop picking machine. 2,263,556; Nov. 25.
Gray, Daniel M., and J. Bauman, assignors to Hazel-Atlas Glass Company, Wheeling, W. Va. Centering device for container caps. 2,264,792; Dec. 2.
Gray, David E., assignor to Corning Glass Works, Corning, N. Y. Glass charging and pressing apparatus and method. 2,263,127; Nov. 18.
Gray, David E., and L. N. Pond, Corning, and W. C. Weber, Painted Post, assignors to Corning Glass Works, Corning, N. Y. Glass working apparatus and method. 2,263,126; Nov. 18.
Gray, Donald C., Rose Township, Ramsey County, assignor to American Hoist & Derrick Company, St. Paul, Minn. Hydraulically controlled brake. 2,258,756; Oct. 14.
Gray, Dorothy, Ltd. (See Dengel, V., and Genet, assignors.)
Gray, Emanuel, New York, assignor of one-half to R. B. Shoemaker, Flushing, N. Y. Metal window, door, and the like. 2,236,315; Mar. 25.
Gray Envelope Manufacturing Company, The. (See Gray, Robert L., assignor.)
Gray, Eustace, Auckland, New Zealand. Closure cap for bottles, jars, and the like containers. 2,256,113; Sept. 16.
Gray, Frank, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Signal translating apparatus. 2,228,266; Jan. 14.
Gray, Frank, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Electro-optical system. 2,236,172; Mar. 25.
Gray, Frank, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Electro-optical apparatus. 2,248,985; July 15.
Gray, Frank, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Electro-optical system. 2,248,986; July 15.
Gray, Frank, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Signal translating apparatus. 2,250,527; July 29.
Gray, Frank, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Signal translating system and apparatus. 2,250,528; July 29.
Gray, Frank, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Cathode ray device. 2,251,332; Aug. 5.
Gray, Frank, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Phase control. 2,254,036; Aug. 26.

Gray, Frank, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Electron discharge apparatus and circuits. 2,257,795; Oct. 7.
Gray, Frank, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Cathode ray tube. 2,260,313; Oct. 28.
Gray, Frank, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Television system. 2,260,709; Oct. 28.
Gray, Frank, New York, N. Y., and J. B. Johnson, Maplewood, N. J., assignors to Bell Telephone Laboratories, Incorporated, New York, N. Y. Signal translating apparatus. 2,250,529; July 29.
Gray, Frank C., assignor to M. Mitchell, Los Angeles, Calif. Heat radiating device. 2,234,303; Mar. 11.
Gray, Garold C. J. (See Cope, J. H., and Gray.)
Gray, Griffin W., assignor of one-half to C. B. Wade, Roanoke, Va. Gasket for hose couplings and reconditioning the same. 2,255,161; Sept. 9.
Gray, Harriet T., Greenwich, Conn. Bulb protector. 2,252,073; Aug. 12.
Gray, Harry Z. (See Mulford, M. R., and Gray.)
Gray, James E., Charlestown, Mass. Automatic fuel shutoff for vehicles. 2,258,323; Oct. 7.
Gray, John O. (See Hatcher, J. S., and Gray.)
Gray, John E., and W. M. Parker, assignors to Mueller Brass Co., Port Huron, Mich. Orifice element for joints. 2,249,469; July 15.
Gray, Lloyd R., San Diego, Calif. Course converter for conveyances. 2,239,959; Apr. 29.
Gray Metal Products, Inc. (See Gray, William H., assignor.)
Gray, Otis K. (See Burge, J. S., and Gray.)
Gray, Peter, Pittsburgh, Pa., assignor to Stoner-Mudge, Inc. Embedding mandrel. 2,267,151; Dec. 23.
Gray, Robert L., assignor to The Gray Envelope Manufacturing Company, Inc., Brooklyn, N. Y. Making articles having transparencies and the resulting articles. 2,251,930; Aug. 12.
Gray, Rollin L., assignor to The Illinois Lock Company, Chicago, Ill. Lock. 2,257,741; Oct. 7.
Gray, Russell J., Meadville, Minn. Lubricant dispensing device. 2,232,520; Feb. 18.
Gray, Russell J., Meadville, Minn. Lubricant dispensing device. 2,232,521; Feb. 18.
Gray, Russell J., Meadville, Minn. Lubricant dispensing device. 2,232,522; Feb. 18.
Gray, Russell M., Palm Springs, Calif. Bedpan. 2,246,205; June 17.
Gray, Stene E., Hot Springs, Ark. Automatic current cutoff switch for vehicles. 2,240,615; May 6.
Gray Tool Company. (See Smith, Roger, assignor.)
Gray Tool Company. (See Yancey, John E., assignor.)
Gray, Vivian E., Stockton, Calif. Rotary cultivator. 2,232,523; Feb. 18.
Gray, Walter P., assignor to The Crosley Corporation, Cincinnati, Ohio. Radio apparatus. 2,239,170; Apr. 22.
Gray, William. (See Hall, F. N., and Gray.)
Gray, William A., St. Louis, Mo. Illuminating attachment for the entrances of buildings. 2,254,842; Sept. 2.
Gray, William H., Rochester, N. Y. Eaves trough hanger. 2,232,049; Feb. 25.
Gray, William H., assignor to Gray Metal Products, Inc., Rochester, N. Y. Duct joint construction. 2,260,221; Oct. 21.
Gray, Worth, Wheaton, and F. H. MacLaren, Calumet City, assignors to Standard Oil Company, Chicago, Ill. Mold dressing. 2,241,594; May 13.
Graybill, H. Clifton, et al. (See Hoffman, Charles H., assignor.)
Graybill, Hershey R., Manheim, assignor to Animal Trap Company of America, Lititz, Pa. Animal trap. 2,241,931; May 13.
Graybill, Hershey R., Manheim, assignor to Animal Trap Company o America, Lititz, Pa. Animal trap. 2,247,632; July 1.
Grayslake Gelatin Co. (See Epstein, C. H., and Gotthoffer, assignors.)
Grayson, Harry, assignor, by mesne assignments, to Cinema-Television Limited, London, England. Thermionic valve oscillation generator. 2,254,739; Sept. 2.
Grayson Heat Control, Ltd. (See Dynes, Kenneth L., assignor.)
Grayson Heat Control, Ltd. (See Jackson, Wilbur, assignor.)
Grayson Heat Control, Ltd. (See Meyncke, William, assignor.)
Grayson Heat Control, Ltd. (See Ruegg, A. J., and Martin, assignors.)
Grayson, Ralph P., Brooklyn, N. Y. Power producing apparatus. 2,267,910; Dec. 30.
Grayson, Ralph V., Houston, Tex., assignor to Kroger Grocery & Baking Company, Cincinnati, Ohio. Deveining shrimp. 2,263,694; Nov. 25.
Grayson, Ralph V., Houston, Tex., assignor to Kroger Grocery & Baking Company, Cincinnati, Ohio. Apparatus for deveining shrimp. 2,263,695; Nov. 25.
Grayson, Ralph V., Houston, Tex., assignor to Kroger Grocery & Baking Company, Cincinnati, Ohio. Automatic machine for deveining shrimp. 2,263,696; Nov. 25.
Grayson, Ralph V., Houston, Tex., assignor to Kroger Grocery & Baking Company, Cincinnati, Ohio. Machine for deveining and removing the shells from shrimp. 2,263,697; Nov. 25.
Graze, Eugene E., and J. Seresin, Bridgeport, Conn. Bottle breaking device. 2,232,382; Feb. 18.
Graziano, Angelo, et al. (See Greco, John, assignor.)
Grazier, Dennis. (See Austin, Melvin R., assignor.)
Great Lakes Steel Corporation. (See Bowen, John E., assignor.)
Great Lakes Steel Corporation. (See Selmi, L. G., and Altenburger, assignors.)
Great Southern Box Company. (See Olivier, Paul E. A., assignor.)
Great States Corporation. (See Kersey, Robert S., assignor.)
Greaves, Valentine F., Oakland, Calif. Combination container and ejector. Re. 21,905; May 20.
Greaves, Valentine F., Oakland, Calif. Progressive separator. 2,258,983; Oct. 14.
Greaves, Valentine F., Oakland, Calif. Progressive separator. 2,258,984; Oct. 14.
Grebe, Roland E., Avalon, Pa. Hot-air furnace. 2,241,303; May 6.
Greco, John, assignor of forty-nine per cent to F. Savignano and A. Graziano, Brooklyn, N. Y. Vaporizer for automotive mechanisms. 2,251,999; Aug. 12.
Gredell, Otto N., Kansas City, assignor to Standard Steel Works, North Kansas City, Mo. Vehicle tank. 2,239,442; Apr. 22.
Greegor, Ralph H. (See Poorman, J. S., and Greegor.)
Greeley, Joseph M., Southall, England, assignor to The Quaker Oats Company, Chicago, Ill. Cardboard or like box or container. 2,233,602; Mar. 4.
Green, Alfred L., Ashfield, New South Wales, Australia, assignor to Radio Corporation of America. Frequency control system. 2,248,753; July 8.
Green, Arthur D., Cranford, and W. W. Waterman, Elizabeth, N. J., assignors to Standard Oil Development Company. Chemical process. 2,232,910; Feb. 25.
Green, A. P., Fire Brick Company. (See Homolya, Harry P., assignor.)
Green, A. P., Fire Brick Company. (See Offutt, Joseph J., assignor.)
Green, Charles L., assignor of one-third to O. W. Schroeder, Freer, Tex. Brake control mechanism. 2,266,597; Dec. 16.
Green, Clarence J., assignor to Norton Company, Worcester, Mass. Cam grinding machine. 2,251,882; Aug. 5.
Green, Clarence L., Albuquerque, N. Mex. Billfold. 2,249,558; July 15.
Green, Emmett M., Los Angeles, Calif. Lubricator. 2,267,728; Dec. 30.
Green, Eric A., Southall, assignor to Electric & Musical Industries Limited Hayes, Middlesex, England. Frequency controlling system. 2,248,229; July 8.
Green, Ernest. (See Clough, N. H., and Green.)
Green, George H., Leicester, England. Producing jack sinkers for straight bar knitting machines. 2,256,428; Sept. 16.
Green, Harry J. (See Ransburg, H. P., and Green.)
Green, Isaac H. C., Central Falls, and E. St. Pierre, Pawtucket, assignors to Hemphill Company, Central Falls, R. I. Knitting machine. 2,244,870; June 10.
Green, Isaac H. C., Central Falls, and E. St. Pierre, Pawtucket, assignors to Hemphill Company, Central Falls, R. I. Split-pot knitting machine. 2,252,564; Aug. 12.
Green, Isaac H. C., Central Falls, and E. St. Pierre, Pawtucket, assignors to Hemphill Company, Central Falls, R. I. Knitting machine. 2,260,020; Oct. 21.
Green, James A., and F. C. and A. J. Miller, Humboldt, and W. H. Locke, Dakota City, Iowa. Minnow or live bait bucket. 2,259,814; Oct. 21.
Green, James H., West Orange, and G. H. St. John, Bloomfield, N. J., assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Automatic exhaust, gas filling, and operating circuit control. 2,242,465; May 20.
Green, James W., Roxboro, N. C. Electric heating, annealing, and jewel setting tool. 2,230,665; Feb. 4.
Green, John P., Philadelphia, Pa. Preventing moisture condensation upon refrigerator windows. 2,257,948; Oct. 7.
Green, Louise A., et al. (See Okie, Howard P., assignor.)
Green, Mason V., assignor to F. D. Hayes, Lansing, Mich., as trustee for F. D. Hayes Electric Company. Street signal adapter. 2,263,084; Nov. 18.
Green, Paul W., Mansfield, Ohio, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Heating unit. 2,260,791; Oct. 28.
Green, Paul W., Mansfield, Ohio, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Heating unit. 2,260,792; Oct. 28.
Green, Norval H., Wood-Ridge, N. J., assignor to Radio Corporation of America. Electrode assembly. 2,248,987; July 15.
Green, Norval H., Wood-Ridge, N. J., assignor to Radio Corporation of America. Cathode sleeve. 2,266,622; Dec. 16.
Green, Oscar, San Mateo, Calif. Pastry paddle. 2,255,052; Sept. 9.
Green, Paul F., Jennings, La. Off center reamer. 2,249,732; July 22.

Green, Sherwood, et al. (See Deetz, H. J., and Steffen, assignors.)
Green, Stanley S., assignor to Duncan Electric Manufacturing Company, La Fayette, Ind. Watt-hour meter. 2,229,072; Jan. 21.
Green, Stanley S., assignor to Duncan Electric Manufacturing Company, Lafayette, Ind. Damping unit for watt-hour meters. 2,252,483; Aug. 12.
Green, Vernon L. (See Nystrom, K. F., Beckette, and Green.)
Green, Vernon L., Milwaukee, Wis., assignor to General Steel Castings Corporation, Eddystone, Pa. Truck bolster stabilizing means. Re. 21,987; Dec. 30.
Green, Virgil G. (See Gustaffson, E., and Green.)
Green, Virgil G., assignor to Binks Manufacturing Company, Chicago, Ill. Timing spray operations for preventing smutting in printing presses. 2,264,521; Dec. 2.
Green, Walter F., assignor to The Timken Roller Bearing Company, Canton, Ohio. Fuel pump. 2,234,924; Mar. 11.
Green, Walter H., assignor to International Filter Co., Chicago, Ill. Liquid treating process and apparatus. 2,245,583; June 17.
Green, William, assignor to The Daniel Hays Company, Inc., Gloversville, N. Y. Glove cutting. 2,237,348; Apr. 8.
Green, William F., assignor to Valley Shoe Corporation, St. Louis, Mo. Shoe machinery. 2,255,112; Sept. 9.
Green, William H., Louisville, Ky. Valve applying and removing apparatus. 2,236,211; Mar. 25.
Greenawalt, John E., Bronxville, N. Y. Burning black liquor. 2,261,995; Nov. 11.
Greenawalt, William E., Denver, Colo. Metallurgical apparatus. 2,234,473; Mar. 11.
Greenbaum, Joseph. (See Hepner, D., Zemmol and Greenbaum.)
Greenberg, Charles B., New York, N. Y. Expansion link chain. 2,236,820; Apr. 1.
Greenberg, Harry H., assignor to Royal Robes, Inc., New York, N. Y. Garment of the robe type. 2,235,812; Mar. 25.
Greenberg, Harry W., et al. (See Feldman, Edward D., assignor.)
Greenberg, Harry W., et al. (See Roberts, Charles H., assignor.)
Greenberg, Jack, Plainfield, N. J., assignor to Condenser Corporation of America. Sheet punching apparatus and method. 2,265,726; Dec. 9.
Greenberg, Mortimer J., New Rochelle, N. Y. Garment construction. 2,264,972; Dec. 2.
Greenblum, Louis L., Akron, Ohio. Mask. 2,268,030; Dec. 30.
Greene, Abraham E., Carmanville, Newfoundland. Propeller. 2,231,827; Feb. 11.
Greene, Albert E., Seattle, Wash. Making steel. 2,263,841; Nov. 25.
Greene, Charles W., assignor to The DeVilbiss Company. Toledo, Ohio. Golf ball. 2,229,170; Jan. 21.
Greene, Ernest W., and R. M. Wilbur, Plant City, Fla., assignors to Coronet Phosphate Company, New York, N. Y. Concentrating ores. 2,231,066; Feb. 11.
Greene, Fred E., Bellville, Ohio. Fluid gas gun. 2,249,608; July 15.
Greene, Howard H., Oklahoma City, Okla. Deep well bridge. 2,229,325; Jan. 21.
Greene, Joel A., Miami Shores, assignor to Somay Products, Inc., Miami, Fla. Liquid coating composition and producing the same. 2,230,747; Feb. 4.
Greene, Joseph F., assignor to Kimble Glass Company, Vineland, N. J. Treating the surface of glass bodies. 2,241,511; May 13.
Greene, Robert Z., Glen Ridge, and C. Gabrielson, Belleville, N. J., assignors to Rowe Manufacturing Co., Inc., New York, N. Y. Shift container vending mechanism. 2,255,007; Sept. 2.
Greene, William C., Company. (See Armstrong, George A., assignor.)
Greenewalt, Crawford H. (See Babcock, D. F., Greenewalt, and Worthington.)
Greenewalt, Crawford H., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Preparing polyamides. 2,241,323; May 6.
Greenewalt, Crawford H., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Preparing linear polyamides. 2,245,129; June 10.
Greenewalt, Crawford H., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Conversion of hydrocarbons. 2,263,557; Nov. 25.
Greenewalt, Crawford H., and H. Worthington, assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Vaporization of adipic acid. 2,242,466; May 20.
Greenfield Tap and Die Corporation. (See Herrick, A. A., and Koonz, assignors.)
Greenfield Tap and Die Corporation. (See Judge, Franklin, assignor.)
Greenfield Tap and Die Corporation. (See Koehler, Oscar E., assignor.)
Greenfield Tap and Die Corporation. (See Koehler, O. E., and Ashley, assignors.)
Greenfield Tap and Die Corporation. (See Stimson, Glen H., assignor.)
Greenfield, William H., Philadelphia, Pa. Conditioner for circulating fluid. 2,239,038; Apr. 22.
Greenhill, Harold, Chicago, Ill. Spring clip. 2,247,490; July 1.
Greenhill, Harold, assignor to Dixie-Vortex Company, Chicago, Ill. Cup machine. 2,240,501; May 6.
Greenhow, Macon E., and R. N. Jacobson, San Francisco, Calif., assignors to American Smelting and Refining Company, New York, N. Y. Forming self-fluxing ingots. 2,252,371; Aug. 12.
Greenleaf, Carl K., Palo Alto, Calif. Caster. 2,255,113; Sept. 9.
Greenleaf, Harold E., Haverhill, Mass., assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Method of and apparatus for folding. 2,266,026; Dec. 16.
Greenleaf, John W., Hamden, Conn., assignor to Rockbestos Products Corporation. Magnet wire. 2,227,931; Jan. 7.
Greenleaf, John W., Hamden, Conn., assignor to Rockbestos Products Corporation. Insulated electrical conductor. 2,251,355; Aug. 5.
Greenleaf, Rupert L., Auburn, Maine. Work support. 2,263,966; Nov. 25.
Greenleaf, Rupert L., Auburn, Maine. Inkind device. 2,263,967; Nov. 25.
Greenleaf, Rupert L., and C. R. Dougherty, Auburn, Maine; said Dougherty assignor to said Greenleaf. Die holder. 2,252,484; Aug. 12.
Greenleaf, William H., Chicago, Ill. Scale. 2,228,874; Jan. 14.
Greenlee Bros. & Co. (See Abramson, J. H., and Swanson, assignors.)
Greenlee, Eli M., and A. Crosthwait, Newport, Ky. Centrifugal pump. 2,257,676; Sept. 30.
Greenlee, Eli M., and A. Crosthwait, Newport, Ky. Centrifugal pump. 2,257,676; Sept. 30.
ment for vehicle door locks. 2,256,670; Sept. 23.
Greenlee, Theodore K., assignor to Barber-Colman Company, Rockford, Ill. Control for conditioning systems and the like. 2,237,304; Apr. 8.
Greenlee, Theodore K., assignor to Barber-Colman Company, Rockford, Ill. Automatic control system. 2,257,742; Oct. 7.
Greenlee, William E., Philadelphia, Pa., assignor of one-half to W. P. Griffiths, Trenton, N. J. Attachment for knitting machines. 2,239,488; Apr. 22.
Greenlees, Edward E., Flint, Mich. Illuminating attach-
Greenly Engineering Models Limited. (See Greenly, Henry, assignor.)
Greenly, Henry, Hounslow, assignor to Greenly Engineering Models Limited, Heston-Hounslow, Middlesex, England. Inductor type electric relay. 2,235,104; Mar. 18.
Greenman, Maurice, Buffalo, N. Y. Action toy. 2,266,118; Dec. 16.
Greenough, Henry B., Beverly, Mass., assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Machine for operating upon shoes. 2,258,703; Oct. 14.
Greenpoint Metallic Bed Company. (See Raduns, Solomon, assignor.)
Greenquist, Walter, and R. Gruetzman, Florence, Wis. Baton. 2,255,352; Sept. 9.
Greenshields, Bernard S., San Francisco, and M. E. Spaght, Wilmington, assignors to Shell Development Company, San Francisco, Calif. Recovering selective solvents. 2,265,757; Dec. 9.
Greensfelder, Edward, co-trustee. (See Rubinstein, Wilton, assignor.)
Greenslade, Grover R. (See Kilborn, W. T., and Greenslade.)
Greenslade, Grover R., Scott Township, Allegheny County, assignor to Flannery Bolt Company, Bridgeville, Pa. Stay bolt testing device. 2,238,092; Apr. 15.
Greenslade, Grover R., Scott Township, Allegheny County, assignor to Flannery Bolt Company, Bridgeville, Pa. Staybolt plug and making same. 2,255,661; Sept. 9.
Greenspan, Louis, Brooklyn, N. Y. Self-cleaning sanitary comb. 2,253,373; Aug. 19.
Greenspan, Sidney A., Chicago, Ill. Combination mute. 2,252,847; Aug. 19.
Greenstadt, Isidor, Los Angeles, Calif. Purse support. 2,265,727; Dec. 9.
Greenstadt, Israel, Los Angeles, Calif. Purse holder. 2,246,039; June 17.
Greenstein, Adolph, Brooklyn, N. Y. Protective covering for children's shoes. 2,229,563; Jan. 21.
Greenstein, Oscar, New York, N. Y. Intaglio printing machine for manufacturing name markers. 2,238,898; Apr. 22.
Greentree, Charles D., Schenectady, N. Y., assignor to General Electric Company. Vibration meter. 2,263,295; Nov. 18.
Greenup, Harold W., assignor to The Firestone Tire & Rubber Company, Akron, Ohio. Making rubber articles. 2,261,832; Nov. 4.
Greenup, Harold W., and B. R. Whaley, assignors to The Firestone Tire & Rubber Company, Akron, Ohio. Making porous rubber articles. 2,227,809; Jan. 7.
Greenup, Harold W., Akron, and N. Johnston, Cuyahoga Falls, assignors to The Firestone Tire & Rubber Company, Akron, Ohio. Aerating viscous liquids. 2,244,616; June 3.
Greenwich Machine & Tool Co. (See Gitzendanner, Louis, assignor.)
Greenwood, Ernest L. (See Finlayson, D., Greenwood, and Doe.)

Greenwood, Ernest L. (See Finlayson, D., Greenwood, and Wylde.)
Greenwood, George C. (See Bannister, B., and Greenwood.)
Greenwood, Kendall T., Sanford, Maine. Reel-supporting means for motion picture projectors. 2,256,899; Sept. 23.
Greer, Agnes J. R. (See Nyberg, Stone, assignor.)
Greer, Agnes J. Reeves. (See Nyberg, S., and Cappel, assignors.)
Greer, Agnes J. R. (See Shoemaker, Robert W., assignor.)
Greer, Agnes J. R., Morgantown, W. Va. Recoiler for metal strips. 2,257,743; Oct. 7.
Greer, Edward R. (See Garland, M., and Greer.)
Greer, Jesse W., assignor to J. W. Greer Company, Cambridge, Mass. Confectionery depositing machine. 2,262,640; Nov. 11.
Greer, J. W. Company. (See Greer, Jesse W., assignor.)
Greer, Lanier, Erie, Pa., assignor to General Electric Company. Dynamoelectric machine. 2,264,838; Dec. 2.
Greer, Mary B., Glencoe, Ill. Toy chest. 2,268,199; Dec. 30.
Greffe, André, La Bathie, Savoie, assignor to Societe d'Electrochimie, d'Electrometallurgie et des Acieries Electriques d'Ugine, Paris, France. Apparatus for rapidly effecting metallurgical operations. 2,246,133; June 17.
Greger, Herbert H., Washington, D. C. Bonded adsorbent and making same. 2,261,517; Nov. 4.
Gregg, Alfred W. (See Barnebl, A. J., Webster, and Gregg.)
Gregg, David, Caldwell, N. J., assignor to Bendix Aviation Corporation, South Bend, Ind. Pressure regulating system. 2,243,627; May 27.
Gregg, David, Caldwell, and R. Daalder, Paterson, N. J., assignors to Bendix Aviation Corporation, South Bend, Ind. Servo system. 2,243,626; May 27.
Gregg, Jonas F., Mishawaka, Ind. Power gear mechanism. 2,263,625; Nov. 25.
Gregorek, Stephen T., Scranton, Pa. Bottle closure. 2,245,774; June 17.
Gregoire, Eugene T., Grosse Ile, assignor to Ford Motor Company, Dearborn, Mich. Door and running board for automobiles. 2,255,880; Sept. 16.
Gregory, Carey G., Los Angeles, Calif. Desk set. 2,234,304; Mar. 11.
Gregory, Charles A., Isabella, A. J. Morell, Virginia, and O. J. Meeuwsen, Duluth, Minn., dedicated to the free use of the People in the territory of the United States. Plow. 2,242,426; May 20.
Gregory, Marion J., Peoria, Ill., assignor to Caterpillar Tractor Co., San Leandro, Calif. Grinding wheel. 2,250,580; July 29.
Gregory, J. T. (See Gill, Edward H., assignor.)
Gregory, James. (See Quilter, J. R. C., and Gregory.)
Gregory, James A., Portland, Oreg. Electric control valve mechanism. 2,243,801; May 27.
Gregory, John G. (See Murgatroyd, J. B., and Gregory.)
Gregory, William C., Glendale, Calif. Recovering tin from tin plated articles. 2,229,073; Jan. 21.
Greibach, Emil H., Brooklyn, N. Y. Voice translating apparatus. 2,255,249; Sept. 9.
Greibach, Emil H., Brooklyn, N. Y. Voice translating microphone. 2,255,250; Sept. 9.
Greider, Harold W. (See MacArthur, R. A., and Greider.)
Greider, Harold W., Wyoming, and M. F. Smith, Cincinnati, Ohio, assignors to The Philip Carey Manufacturing Company. Reconstituted felt and manufacture of same. 2,236,900; Apr. 1.
Greif Bros. Cooperage Corporation, The. (See Arnold, Charles B., assignor.)
Greif, Edward J., assignor to Borg-Warner Corporation, Chicago, Ill. Apparatus for forming metal parts. 2,249,294; Apr. 29.
Greif, Edward J., assignor to Borg-Warner Corporation, Chicago, Ill. Making tubs. 2,253,293; Aug. 19.
Greig, James, Dorchester, Mass., assignor to Booth Fisheries Corporation, Chicago, Ill. Pressure freezer. 2,232,383; Feb. 18.
Greig, James D., Kenwood, assignor to The Williams Koehl Company, Cincinnati, Ohio. Display box. 2,240,645; May 6.
Greig, James W., Grosse Pointe Park, assignor to Hudson Motor Car Company, Detroit, Mich. Motor vehicle construction. 2,235,496; Mar. 18.
Greig, James W., Grosse Pointe Park, assignor to Hudson Motor Car Company, Detroit, Mich. Seat structure for vehicles. 2,265,901; Dec. 9.
Greiner, Anton F., Detroit, Mich. Spline joint. 2,231,117; Feb. 11.
Greiner, Carl F., assignor to The Buffalo-Springfield Roller Co., Springfield, Ohio. Coupling device. 2,240,886; May 6.
Greiner, Carl F., assignor to The Buffalo-Springfield Roller Co., Springfield, Ohio. Drive wheel lock. 2,240,887; May 6.
Greiner, Charles J. (See Fourness, C. A., and Greiner.)
Greiner, Ernst W., New Castle, Pa. Safety goggles. 2,248,864; July 8.
Greis, Henry N. (See McElwaine, Clayton B., assignor.)
Greisen, Elijah C. (See Puerner, B. H., and Greisen.)
Grelck, William P. M., Baltimore, Md. Brewer's yeast food product and making the same. 2,235,613; Mar. 18.
Grelck, William P. M., Baltimore, Md. Brewer's yeast food product and making the same. 2,235,614; Mar. 18.
Gremminger, Ernest H. (See Brock, A. E., and Gremminger.)
Grenell, Arthur F. (See Bellows, B. C., and Grenell.)
Gresham, William F. (See Loder, D. J., Gresham, and Killian.)
Gresham, William F. (See Loder, D. J., Lee and Grethe, Kurt, Bochum, Germany. Traveling grate. 2,257,416; Sept. 30.
Grether Ernest F., assignor to The Dow Chemical Company, Midland, Mich. Application of plant stimulants. 2,265,159; Dec. 9.
Grether, Ernest F., and R. B. Du Vall, assignors to The Dow Chemical Company, Midland, Mich. Ether esters of halogenated salicyclic acids. 2,234,374; Mar. 11.
Grettie, Donald P., Chicago, Ill. Shortening treatment. 2,236,569; Apr. 1.
Grettie, Donald P., assignor to Industrial Patents Corporation, Chicago, Ill. Treatment of gelatin. 2,242,883; May 20.
Grettie, Donald P., assignor to Industrial Patents Corporation, Chicago, Ill. Shortening stabilization. 2,251,485; Aug. 5.
Grettie, Donald P., and W. D. Roth, assignors to Industrial Patents Corporation, Chicago, Ill. Ice cream. 2,267,911; Dec. 30.
Greubel, Paul W., Astoria, Long Island, assignor to Interchemical Corporation, New York, N. Y. Manufacturing coated pigments. 2,245,104; June 10.
Greulich, Gerald G., Mount Lebanon, Pa. Bridge deck or floor. 2,241,512; May 13.
Greulich, Gerald G., Mount Lebanon, Pa. Welded structural member. Re. 21,921; Oct. 14.
Greulich, Gerald G., Mount Lebanon, Pa. Piling section. 2,250,908; July 29.
Greuling, Philip, Needham, assignor of one-half to A. F. Sisson, West Newton, Mass. Insect catching device. 2,264,875; Dec. 2.
Greune, Heinrich. (See Dietz, K., Greune, and Privinsky.)
Greune, Heinrich, and M. Thiele, Frankfort-on-the-Main, Germany, assignors to General Aniline & Film Corporation. Dyestuff-sulphonic acids of the dioxazine series. 2,244,294; June 3.
Grevas, Steve, Nameoki, Ill. Fuel heating attachment. 2,262,972; Aug. 5.
Greve, Louis W., assignor to The Cleveland Pneumatic Tool Company, Cleveland, Ohio. Shock absorbing strut. 2,244,150; June 3.
Grove, Louis W., assignor to The Cleveland Pneumatic Tool Company, Cleveland, Ohio. Locking means for fluid motors. 2,259,815; Oct. 21.
Greve, Louis W., assignor to The Cleveland Pneumatic Tool Company, Cleveland, Ohio. Landing wheel mounting for aircraft. 2,263,770; Nov. 25.
Grey, Erwin, Kankakee, assignor to Paramount Textile Machinery Co., Chicago, Ill. Loop spreading tool. 2,257,376; Sept. 30.
Grey, Hugh, Hosiery Company. (See Folkman, Robert A., assignor.)
Grey, Louis L. (See Weiss, Moritz, assignor.)
Grey, Victor, assignor to Teletype Corporation, Chicago, Ill. Metalworking apparatus. 2,250,017; July 22.
Grey, Victor, assignor to Teletype Corporation, Chicago, Ill. Tapping fixture. 2,254,281; Sept. 2.
Greze, John P. (See Minaeff, M. G., Greze, and Prieptke.)
Grice, William S., London, England. Building brick. 2,253,234; Aug. 19.
Gridiron Steel Company. (See Fay, Horace B., assignor.)
Gridley, William C., and E. T. Magnus, assignors of one-half to said Gridley and one-half to F. M. Ball & Company, Oakland, Calif. Can conveying and filling machine. 2,261,548; Nov. 4.
Grieder, Fred, Detroit, Mich. Apparatus for cutting metal sheets. 2,250,931; July 29.
Griemsmann, Henry E., Elmira Heights, N. Y., assignor, by mesne assignments, to Bendix Aviation Corporation, South Bend, Ind. Creel board cleaner. 2,232,781; Feb. 25.
Griepenstroh, Arthur W., Garfield Heights, assignor to The Cleveland Pneumatic Tool Company, Cleveland, Ohio. Shock absorbing strut. 2,231,332; Feb. 11.
Griepenstroh, Arthur W., Garfield Heights, assignor to The Cleveland Pneumatic Tool Company, Cleveland, Ohio. Shock absorbing strut. 2,248,865; July 8.
Grieshaber, Emil, assignor to Nordberg Manufacturing Company, Milwaukee, Wis. Wrist pin construction. 2,266,192; Dec. 16.
Grieshaber, Martha R., Chicago, Ill. Adenotome. 2,258,287; Oct. 7.
Griesinger, Walter H., Portland, Oreg. Orthodontia appliance. 2,266,860; Dec. 23.
Griesinger, William K., Lansdowne, Pa., and B. Bettman, Buffalo, N. Y., assignors to The Atlantic Refining Company, Philadelphia, Pa. Petroleum aminosulphonic acid, and making same. 2,259,885; Oct. 21.
Griessbach, Robert. (See Wassenegger, H., Griessbach, and Sütterlin.)

Griessbach, Robert, Wolfen, Kreis Bitterfeld, H. Wassenegger, and K. Brodersen, Dessau in Anhalt, A. Rieche, Wolfen, Kreis Bitterfeld, and H. Maier-Bode, Dessau in Anhalt, assignors to I. G. Farbenindustrie Aktiengesellschaft, Frankfort-on-the-Main, Germany. Anion exchanging resin. 2,228,514; Jan. 14.
Griessbach, Robert, Wolfen, Kreis Bitterfeld, W. Sütterlin, Bitterfeld, and H. Zirngibl, Wolfen, Kreis Bitterfeld, Germany, assignors, by mesne assignments, to W. H. Duisberg, New York, N. Y. Preparing magnesia and sulphur dioxide. 2,220,592; Feb. 4.
Grieten, Frederick M., Miami, Fla. Fishing reel. 2,255,703; Sept. 9.
Grieve, John L. (See Carter, P. G., and Grieve.)
Gridiron Steel Company. (See Fay, Horace B., assignor.)
Gridley, William C., and E. T. Magnus, assignors of one-half to said Gridley and one-half to P. M. Ball & Company, Oakland, Calif. Halved fruit inspection and sorting machine. 2,245,913; June 17.
Grierson, Paul S., Millburn, assignor to Thomas A. Edison, Incorporated, West Orange, N. J. Container structure. 2,234,673; Mar. 11.
Grieshaber, Emil, assignor to The Nordberg Manufacturing Company, Milwaukee, Wis. Solid injection engine. 2,236,821; Apr. 1.
Griesinger, William K., Lansdowne, assignor to The Atlantic Refining Company, Philadelphia, Pa. Emulsifiable wax product. 2,238,109; Apr. 15.
Griesinger, William K., Lansdowne, and B. Bettman, Cynwyd, assignors to The Atlantic Refining Company, Philadelphia, Pa. Petroleum nitrosulphonic acids and method of making same. 2,245,190; June 10.
Griffey, Leon J., assignor to Hanlon-Waters, Inc., Tulsa, Okla. Liquid level controller. 2,263,771; Nov. 25.
Griffey, Leon J., assignor to Hanlon-Waters, Inc., Tulsa, Okla. Pressure regulator. 2,265,593; Dec. 9.
Griffin, Alvah Merle. (See Griffin, Alvah M. and A. M.)
Griffin, Alvah M., and A. M., Los Angeles, Calif., assignors to P. Hawkins. Stick feeding machine. 2,251,333; Aug. 5.
Griffin, Clyde M., Mount Lebanon, Pa., assignor to Minnesota Mining & Manufacturing Company, St. Paul, Minn. Grinding and polishing apparatus. 2,267,521; Dec. 23.
Griffin, Floyd P., Clifton, Tex. Wire handling implement. 2,253,121; Aug. 19.
Griffin, Francis D., assignor to United Steel & Wire Company, Battle Creek, Mich. Display rack. 2,229,501; Jan. 21.
Grifin, Gerald W. (See Kelly, W. O., and Grifin.)
Griffin, Harry L., Rockville Centre, A. R. Robb, Valley Stream, N. Y., R. W. Titus, and H. T. Gebhardt, Marysville, Ohio, assignors to Nestle's Milk Products, Inc., New York, N. Y. Machine for processing food products. 2,245,775; June 17.
Griffin, Herbert, Jersey City, N. J., assignor to International Projector Corporation, New York, N. Y. Heat shield for motion picture projectors. 2,246,583; June 24.
Griffin, Herbert, Jersey City, N. J., and J. Pearlman, assignors to International Projector Corporation, New York, N. Y. Producing motion pictures. 2,257,551; Sept. 30.
Griffin, Joseph D., Johannesburg, Transvaal, South Africa. Salt bath furnace. 2,248,474; July 8.
Griffin, Joseph F., Hammond, Ind., assignor to The Superheater Company, New York, N. Y. Control valve for centrifugal pumps. 2,250,865; July 29.
Griffin, Pauline T., Kinston, N. C. Evacuant receptacle. 2,252,503; Aug. 12.
Griffin, Robert O., Berkeley, Calif. Selective filing and finding system. 2,259,463; Oct. 21.
Griffins, Morris E. (See Peterson, S. E., and Griffins.)
Griffin, Arthur M., Youngstown, Ohio. Container and applier. 2,242,947; May 20.
Griffis, Merle L., Vienna, Ohio. Holder for yarn or cord. 2,251,188; July 29.
Griffith, Carroll L., assignor to The Griffith Laboratories Inc., Chicago, Ill. Weighing scale. 2,263,383; Nov. 18.
Griffith, Carroll L., and L. A. Hall, Chicago, Ill., assignors to The Griffith Laboratories, Inc. Seasoning material derived from red peppers and the derivation thereof. 2,260,897; Oct. 28.
Griffith, Charles H., Parsons, Kans. Air intake device for passenger vehicles. 2,267,824; Dec. 30.
Griffith, Charles O., San Diego, Calif. Vehicle drop running board. 2,256,389; Sept. 16.
Griffith, Chauncey H., New York, N. Y., assignor to Mergenthaler Linotype Company. Slug casting machine. 2,247,996; July 1.
Griffith, Clement P., assignor to S. F. Bowser & Company, Incorporated, Fort Wayne, Ind. Self-cleaning filter. 2,243,559; May 27.
Griffith, Clement P., and L. R. Hartley, assignors to S. F. Bowser & Company, Incorporated, Fort Wayne, Ind. Predetermined stop mechanism. 2,228,820; Jan. 14.
Griffith, Earl G., and H. L. Johnson, Jamestown, N. Y. Lantern reflector. 2,243,672; May 27.
Griffith, Edward E., Worcester, and E. M. Story, West Boylston, Mass. Convertible toothbrush. 2,254,365; Sept. 2.
Griffith, Edward W., Detroit, Mich. Signal operating mechanism for motor vehicles. 2,232,447; Feb. 18.
Griffith, Frederick C., Buffalo, N. Y. Fountain comb or liquid applicator. 2,259,931; Oct. 21.
Griffith-Hope Company. (See Hope, Samuel N., assignor.)
Griffith, John C., Indianapolis, Ind., assignor to Radio Corporation of America. Rotary stabilizer and balancing the same. 2,264,694; Dec. 2.
Griffith Laboratories Inc. (See Griffith, Carroll L., assignor.)
Griffith Laboratories, Inc., The. (See Griffith, C. L., and Hall, assignors.)
Griffith Laboratories, Inc., The. (See Hall, Lloyd A., assignor.)
Griffith, Louis E., and O. Craig, assignors to Riley Stoker Corporation, Worcester, Mass. Furnace. 2,241,949; May 13.
Griffith, Raymond C. (See Hodgman, F. S., and Griffith.)
Griffith, Raymond C., assignor to Vickers Incorporated, Detroit, Mich. Power transmission. 2,253,617; Aug. 26.
Griffith, Raymond C., and D. B. Gardiner, assignors to Vickers Incorporated, Detroit, Mich. Power transmission. 2,231,331; Feb. 11.
Griffith, W. A. (See Smith, George D., assignor.)
Griffith, William B., Audubon, N. J. Actuator for automatic sprinklers. 2,245,144; June 10.
Griffith, William B., Audubon, N. J. Valve for sprinkler systems. 2,266,421; Dec. 16.
Griffiths, A. H. (See Holmes, D. C., and Griffiths.)
Griffiths, Evelyn E., Liverpool, England. Hot water system. 2,264,793; Dec. 2.
Griffiths, John B., and A. Brown, London, England, assignors to International Standard Electric Corporation, New York, N. Y. Railway signal and/or point control equipment. 2,241,906; May 13.
Griffiths, John B., and A. Brown, London, England, assignors to International Standard Electric Corporation, New York, N. Y. Railway signal and/or points control system. 2,248,704; July 8.
Griffiths, Warren P. (See Greenlee, William E., assignor.)
Griggs, Earl M., Prairie View, Tex. Serving cabinet. 2,234,115; Mar. 4.
Griggs, Kirk. (See Quinby, Floyd R., assignor.)
Grigsby, Owen E., Park Ridge, Ill. Impact switch. 2,236,872; Apr. 1.
Grill, Amsey, Ontario, Oreg. Weather strip device. 2,263,121; Nov. 18.
Grill, Benjamin, assignor to Waldensian Hosiery Mills, Inc., Valdese, N. C. Yarn-end handling device. 2,233,738; Mar. 4.
Grill, Harry E., Willoughby, and H. H. Feldstein, assignors to The Kilby Manufacturing Company, Cleveland, Ohio. Crystallizing apparatus. 2,227,897; Jan. 7.
Grilli, John P. (See Mohr, A., and Grilli.)
Grim, John M. (See Hill, W. H., and Grim.)
Grim, John M. (See Thurston, J. T., and Grim.)
Grimaldi, Emil, Brooklyn, N. Y. Fabric covered ring. 2,263,384; Nov. 18.
Grimditch, William H., Rydal, assignor, by mesne assignments, to Philco Radio and Television Corporation, Philadelphia, Pa. Cathode ray tube vessel. 2,236,708; Apr. 1.
Grimditch, William H., Rydal, assignor, by mesne assignments, to Philco Radio and Television Corporation, Philadelphia, Pa. Loop antenna circuit. 2,249,129; July 15.
Grimes, Charles P. (See Bretzlaff, W. H., and Grimes.)
Grimes, David, Beverly, N. J., assignor, by mesne assignments, to Philco Radio and Television Corporation, Philadelphia, Pa. Power division in electromechanical systems. 2,232,681; Feb. 25.
Grimes, David, Beverly, N. J., assignor, by mesne assignments, to Philco Radio and Television Corporation, Philadelphia, Pa. All-Wave loop receiver. 2,250,370; July 22.
Grimes, David, Meadowbrook, assignor to Philco Radio and Television Corporation, Philadelphia, Pa. Wireless remote control system for radio-phonograph combinations. 2,250,371; July 22.
Grimes, George L., Portsmouth, Va. Escape device for vessels. 2,234,404; Mar. 11.
Grimes, Harry N., Brentwood, Mo., assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Stitchdown shoe. 2,244,062; June 3.
Grimes, Thaddeus S., Columbus, Ga., assignor to Lummus Cotton Gin Company. Air intercepting valve means for cotton gins. 2,235,017; Mar. 18.
Grimes, Thaddeus S., Columbus, Ga., assignor to Lummus Cotton Gin Company. Huller gin. 2,244,534; June 3.
Grimes, Thaddeus S., and N. B. Henry, Columbus, Ga., assignors to Lummus Cotton Gin Company. Baling press. 2,241,063; May 6.
Grimes, Warren G., Urbana, Ohio. Airplane running light lamp. 2,237,072; Apr. 1.
Grimes, Warren G., Urbana, Ohio. Landing light for airplanes. 2,244,535; June 3.
Grimm, Albert. (See Abeles, P., and Grimm.)
Grimm, Carl W., Oak Park, assignor to Henry Pratt Company, Chicago, Ill. Apparatus and method of making corrugated board. 2,236,056; Mar. 25.
Grimm, Frederick, Washington, D. C., and J. A. Smoot, Scranton, Pa. Knitting device. 2,237,733; Apr. 8.
Grimm, Hans, and O. Kempf, Possneck, Thuringia, Germany. Knitted fabric. 2,257,235; Sept. 30.

Grimm, Otto, Darmstadt, Germany, assignor to Röhm & Haas Company, Philadelphia, Pa. Dyeing leather. 2,263,385; Nov. 18.

Grimmeisen, Herman O., assignor to Gilbert & Barker Manufacturing Company, West Springfield, Mass. Grease dispensing apparatus. 2,251,675; Aug. 5.

Grimshaw, Sydney, assignor to The F. B. Shuster Company, New Haven, Conn. Wire reel. 2,264,149; Nov. 25.

Grimsley, Leopold C. (See Rothenberg, H., and Grimsley.)

Grimson, Samuel B., assignor to Color Research Corporation, New York, N. Y. Color photography. 2,238,221; Apr. 15.

Grimson, Samuel B., assignor to Color Research Corporation, New York, N. Y. Film gate. 2,255,038; Sept. 9.

Grimsted, Percy A., assignor to W. Smit, Johannesburg, Transvaal, Union of South Africa. Stenciling. 2,237,734; Apr. 8.

Grindle, Aubrey J., Chicago, Ill. Burner cabinet construction. 2,258,489; Oct. 7.

Grindle, Aubrey J., Chicago, Ill. Pulverized fuel burner. 2,267,025; Dec. 23.

Grindle, Aubrey J., Chicago, Ill. Fuel pulverizer. 2,267,729; Dec. 30.

Grindle, William H., Harlingen, Tex. System for generating gas from liquefied gas. 2,256,591; Sept. 23.

Griner, Edward H., Newark, N. J. Pocket flashlight. 2,263,577; Nov. 25.

Griner, Harry B., Delanco, N. J. Razor. 2,244,909; June 10.

Griner, Leslie J., and A. C. Chagnot, Youngstown, Ohio, assignors to Wood Newspaper Machinery Corporation, Plainfield, N. J. Finishing machine plate stop. 2,247,997; July 1.

Griness, Frank. (See Travnicek, Frank.)

Grinnell, Harold D., assignor to The G. C. A. Manufacturing Co., Pittsfield, Mass. Fuse remover. 2,243,528; May 27.

Grinnell, Reginald J. (See Addy, C. W., and Grinnell.)

Grinstead, Carl E. (See Frawley, R. N., and Grinstead.)

Grinstead, Carl E. (See Martin, E. J., Grinstead, and Frawley.)

Grint, William H., Trading Estate, Slough, England. Production of flexible tubes and pipes. 2,260,282; Oct. 28.

Griplock, Inc. (See Embree, Herbert, assignor.)

Gris, Roberto, Martinez, F. C. C. A., Argentina. Rotary toothbrush. 2,261,059; Oct. 28.

Griscom-Russell Company, The. (See Sebald, Leslie E., assignor.)

Griscom, Samuel B., Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Starting means for synchronous motors. 2,255,923; Sept. 16.

Grisdale, Richard O., Elmsford, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Resistance material. 2,258,646; Oct. 14.

Grisé, Alfred L., Springfield, assignor to Gilbert & Barker Manufacturing Company, West Springfield, Mass. Dispensing hose and hose handling apparatus for mounting and dispensing pumps. 2,240,458; Apr. 29.

Grisé, Alfred L., Springfield, assignor to Gilbert & Barker Manufacturing Company, West Springfield, Mass. Gas separating apparatus. 2,263,296; Nov. 18.

Grisham, William F., Royalty, Tex. Flow valve. 2,236,137; Mar. 25.

Griswold, Allen G. (See Lowe, R. E., and Griswold.)

Griswold, Donald G., assignor to Clayton Manufacturing Company, Alhambra, Calif. Water softening apparatus. 2,243,815; May 27.

Griswold, Frederick C., Port Jefferson, N. Y. Fish line reel. 2,233,208; Feb. 25.

Griswold, Frederick C., Port Jefferson, N. Y. Atomizing nozzle. 2,245,974; June 17.

Griswold, Frederick C., Port Jefferson, N. Y. Atomizing nozzle. 2,245,975; June 17.

Griswold, Frederick C., Port Jefferson, N. Y. Film scraping device. 2,245,976; June 17.

Griswold, Frederick E., and R. C. Canfield, Lompoc, Calif. Weeding tool. 2,264,636; Dec. 2.

Griswold, Howard L. (See Foerster, C. V., Jr., Griswold, and Cape.)

Griswold, Nelson D., assignor to Cliffs Dow Chemical Company, Midland, Mich. Making activated carbon. 2,257,907; Oct. 7.

Griswold, Roger W., II. (See Sikorsky, I. I., Gluhareff, and Griswold.)

Griswold, Roger W., II, Old Lyme, assignor to United Aircraft Corporation, East Hartford, Conn. Airplane. 2,229,020; Jan. 14.

Griswold, Roger W., II, Old Lyme, assignor to United Aircraft Corporation, East Hartford, Conn. Spoiler. 2,261,363; Nov. 4.

Griswold, Stanley M., Newton, assignor to B. B. Chemical Co., Boston, Mass. Insole and making the same. 2,255,353; Sept. 9.

Griswold, Stanley M., Newton, and R. K. Nash, Brookline, Mass., assignors to United Shoe Machinery Corporation, Borough of Flemington, N. J. Machine for reinforcing insoles. 2,242,248; May 20.

Griswold, Thomas, Jr. (See McConica, T. H., III, and Griswold, Jr.)

Griswold, Walter R., assignor to Packard Motor Car Company, Detroit, Mich. Motor vehicle. 2,241,087; May 6.

Griswold, Walter R., assignor to Packard Motor Car Company, Detroit, Mich. Motor vehicle. 2,241,088; May 6.

Griswold, Walter R., assignor to Packard Motor Car Company, Detroit, Mich. Motor vehicle. 2,254,282; Sept. 2.

Gritton, Charlie, Skidmore, Tex. Revolving shelf. 2,229,171; Jan. 21.

Grizey, George J., Canton, assignor to Veeder-Root Incorporated, Hartford, Conn. Stop means for shafts of recorders and the like. 2,245,032; June 10.

Grob, Benjamin and T., Grafton, Wis. Band saw. 2,253,515; Aug. 26.

Grob, Theodore. (See Grob, Benjamin and T.)

Grobe, Edwin O., Los Angeles, Calif. Caliper. 2,227,883; Jan. 7.

Groehn, Harvey G., Trenton, Mich. Die fixture. 2,256,247; Sept. 16.

Groen, Christopher, Oak Park, Ill., assignor to A. Y. McDonald Mfg. Co., Dubuque, Iowa. Valve construction. 2,234,048; Mar. 4.

Groene, Willard L., assignor to The R. K. Le Blond Machine Tool Company, Cincinnati, Ohio. Crankshaft chuck. 2,232,227; Feb. 18.

Groene, Willard L., assignor to The R. K. Le Blond Machine Tool Company, Cincinnati, Ohio. Crankpin grinder. 2,232,228; Feb. 18.

Groene, Willard L., assignor to The R. K. Le Blond Machine Tool Company, Cincinnati, Ohio. Crankpin grinder. 2,232,229; Feb. 18.

Groene, Willard L., assignor to The R. K. Le Blond Machine Tool Company, Cincinnati, Ohio. Toolholder for lathes. 2,232,323; Feb. 18.

Groene, Willard L., assignor to The R. K. Le Blond Machine Tool Company, Cincinnati, Ohio. Crankshaft blank. 2,235,450; Mar. 18.

Groene, Willard L., assignor to The R. K. Le Blond Machine Tool Company, Cincinnati, Ohio. Crankshaft chuck. 2,240,949; May 6.

Groene, Willard L., assignor to The R. K. Le Blond Machine Tool Company, Cincinnati, Ohio. Treating crankshafts. 2,249,242; July 15.

Groene, Willard L., assignor to The R. K. Le Blond Machine Tool Company, Cincinnati, Ohio. Chucking mechanism. 2,249,243; July 15.

Groene, Willard L., assignor to The R. K. Le Blond Machine Tool Company, Cincinnati, Ohio. Hydraulic chucking mechanism. 2,250,632; July 29.

Groene, Willard L., assignor to The R. K. Le Blond Machine Tool Company, Cincinnati, Ohio. Hydraulic center drive chuck. 2,250,634; July 29.

Groene, William F., assignor to The R. K. LeBlond Machine Tool Company, Cincinnati, Ohio. Center drive lathe loading device. 2,233,309; Feb. 25.

Groene, William F., assignor to The R. K. LeBlond Machine Tool Company, Cincinnati, Ohio. Tool feeding mechanism for lathes. 2,233,977; Mar. 4.

Groene, William F., assignor to The R. K. Le Blond Machine Tool Company, Cincinnati, Ohio. Crankshaft chuck. 2,247,550; July 1.

Groene, William F., assignor to The R. K. Le Blond Machine Tool Company, Cincinnati, Ohio. Flame hardening machine. 2,264,752; Dec. 2.

Groene, William F., H. J. Siekmann, and W. R. Meyer, assignors to The R. K. Le Blond Machine Tool Company, Cincinnati, Ohio. Crankshaft chuck. 2,232,226; Feb. 18.

Groene, William F., and H. J. Siekmann, assignors to The R. K. Le Blond Machine Tool Company, Cincinnati, Ohio. Orbital lathe. 2,232,324; Feb. 18.

Groene, William F., and W. R. Meyer, assignors to The R. K. LeBlond Machine Tool Company, Cincinnati, Ohio. Crankshaft chuck. 2,233,310; Feb. 25.

Groene, William F., and H. J. Siekmann, assignors to The R. K. Le Blond Machine Tool Company, Cincinnati, Ohio. Power center drive chuck. 2,236,057; Mar. 25.

Groene, William F., and H. C. Kemper, assignors to The R. K. Le Bland Machine Tool Company, Cincinnati, Ohio. Transmission mechanism for lathes. 2,239,443; Apr. 22.

Groene, William F., H. C. Kemper, and H. E. Darby, assignors to The R. K. Le Blond Machine Tool Company, Cincinnati, Ohio. Transmission shifter mechanism. 2,247,491; July 1.

Groene, William F., and W. R. Meyer, assignors to The R. K. Le Blond Machine Tool Company, Cincinnati, Ohio. Power chucking device. 2,249,240; July 15.

Groene, William F., and W. R. Meyer, assignors to The R. K. Le Blond Machine Tool Company, Cincinnati, Ohio. Work handling mechanism. 2,249,241; July 15.

Groene, William F., and W. A. Kimsey, assignors to The R. K. Le Blond Machine Tool Company, Cincinnati, Ohio. Feed control mechanism for lathes. 2,250,097; July 22.

Groene, William F., and W. R. Meyer, assignors to The R. K. Le Blond Machine Tool Company, Cincinnati, Ohio. Crankshaft chuck. 2,250,631; July 29.

Groene, William F., and G. W. Luning, assignors to The R. K. Le Blond Machine Tool Company, Cincinnati, Ohio. Taper attachment. 2,250,633; July 29.

Groene, William F., and G. W. Luning, assignors to The R. K. Le Blond Machine Tool Company, Cincinnati, Ohio. Feedbox for lathes. 2,251,707; Aug. 5.

Groene, William F., and H. J. Siekmann, assignors to The R. K. Le Blond Machine Tool Company, Cincinnati, Ohio. Backlash eliminator for orbital lathes. 2,267,696; Dec. 23.

Groene, William F., and H. J. Siekmann, assignors to The R. K. Le Blond Machine Tool Company, Cincinnati, Ohio. Crankshaft lathe. 2,268,200; Dec. 30.

Groenenberg, Maarten Jan. (See Dkijksterhuis, P. R., Groenenberg, Timmerman, and Vivie.)

Groeniger, William C., Columbus, Ohio, assignor to John B. Pierce Foundation, New York, N. Y. Flush valve. 2,229,887; Jan. 28.

Groeniger, William C., Columbus, Ohio, assignor to John B. Pierce Foundation, New York, N. Y. Hot water supply system. 2,233,050; Feb. 25.

Groeniger, William C., Columbus, Ohio, assignor to John B. Pierce Foundation, New York, N. Y. Tank refill and air gap. 2,240,904; May 6.

Groeniger, William C., Columbus, Ohio, assignor to John B. Pierce Foundation, New York, N. Y. Flush tank valve. 2,243,203; May 27.

Groeniger, William C., Columbus, Ohio, assignor to John B. Pierce Foundation, New York, N. Y. Waste and overflow outlet and fitting therefor. 2,243,204; May 27.

Groeniger, William C., Columbus, Ohio, assignor to John B. Pierce Foundation, New York, N. Y. Multiple combined stack and individual waste and group venting assembly. 2,248,075; July 8.

Groeniger, William C., Columbus, Ohio, assignor to John B. Pierce Foundation, New York, N. Y. Device for trapping waste outlets. 2,256,758; Sept. 23.

Groeniger, William C., Columbus, Ohio, assignor to John B. Pierce Foundation, New York, N. Y. Trap device for trapping waste outlets. 2,260,616; Oct. 28.

Groetchen, Richard. (See Lowenherz, Oscar, assignor.)

Groetchen, Richard. (See Peters, William G., assignor.)

Groetschel, Erlaf, Berlin, Germany. Loom. 2,228,761; Jan. 14.

Groff, Frank J., St. Paul, Minn. Vacuum tape. 2,227,541; Jan. 7.

Groff, Samuel C., Akron, Ohio. Smoking stand. 2,228,008; Jan. 7.

Grogan, Michael J., et al. (See Joy, Septer S., assignor.)

Grogan, Tom, assignor to Industrial Rayon Corporation, Cleveland, Ohio. Winding thread or the like. 2,251,212; July 29.

Grohn, Fred W., assignor of thirty percent to J. J. Lavin, twenty percent to J. J. Pubins, seventeen and one-half percent to F. Kunza, twenty percent to H. P. Grohn, and five percent to G. Skly, Chicago, Ill. Overload releasing clutch. 2,253,466; Aug. 19.

Grohn, Henry P., et al. (See Grohn, Fred W., assignor.)

Grohsgal, Alexis C., New York, assignor to Marks Products Co., Inc., Brooklyn, N. Y. Switch mechanism. 2,233,257; Feb. 25.

Grohsgal, Alexis C., New York, assignor to Marks Products Co. Inc., Brooklyn, N. Y. Electric cord clamping device. 2,259,444; Oct. 21.

Groll, Alvin F. (See Crane, E. V., and Groll.)

Groll, Herbert P. A., Hamburg-Wellingsbuttel, Germany, G. Hearne, Berkeley, and D. S. La France, Walnut Creek, assignors to Shell Development Company, San Francisco, Calif. Chlor-addition of nontertiary olefins. 2,245,776; June 17.

Groll, Herbert P. A., and M. W. Tamele, Berkeley, assignors to Shell Development Company, San Francisco, Calif. Purification of carboxylic acids. 2,255,421; Sept. 9.

Groll, Robert C., Springfield, Mass. Pressure creating apparatus. 2,268,448; Dec. 30.

Gromm, Alexander G., New York, N. Y. Decorating textiles. 2,237,179; Apr. 1.

Gronberg, Clarence, Elgin, assignor to A. B. Carlson, Aurora, Ill. Screen repair device. 2,241,257; May 6.

Gronemeyer, Herbert W., Kansas City, Mo., assignor to Sheffield Steel Corporation. Quenching device. 2,246,674; June 24.

Gronemeyer, Herbert W., Kansas City, Mo., assignor to Sheffield Steel Corporation. Quenching apparatus. 2,246,675; June 24.

Gronert, August, Furstenwalde-on-the-Spree, Germany. Drying shaft for granular loose material. 2,245,664; June 17.

Gronich, Sam, Los Angeles, Calif. Meat chopping machine. Re. 21,817; June 3.

Groombridge, Walter H., Spondon, near Derby, England, assignor to Celanese Corporation of America. Absorption of olefins in acid liquors. 2,257,297; Sept. 30.

Groombridge, Walter H., and J. E. Newns, Spondon, near Derby, England, assignors to Celanese Corporation of America. Metallic composition. 2,234,245; Mar. 11.

Groombridge, Walter H., and J. E. Newns, Spondon, near Derby, England, assignors to Celanese Corporation of America Metallic composition. 2,234,246; Mar. 11.

Groombridge, Walter H., and R. Page, Spondon, near Derby, England, assignors to Celanese Corporation of America. Treatment of gases containing sulphur. 2,239,000; Apr. 22.

Grooms, Albert O., assignor to General Motors Corporation, Dayton, Ohio. Refrigerating apparatus. 2,231,532; Feb. 11.

Grooms, Albert O., assignor to General Motors Corporation, Dayton, Ohio. Refrigerating apparatus. 2,256,671; Sept. 23.

Grooms, Herbert H., and E. C. McCarty, West Union, Ohio. Calendar device for writing implements. 2,238,999; Apr. 22.

Groot, Robert W., and L. F. Hemphill, Fort Wayne, Ind., assignors to General Electric Company. Telemeter. 2,264,076; Nov. 25.

Grosdoff, Igor E., Upper Darby, Pa., assignor to Radio Corporation of America. Mounting vibratile bodies. 2,254,843; Sept. 2.

Gross, Alfred G., Chicago, Ill., assignor to The Hoover Company, North Canton, Ohio. Refrigeration. 2,241,361; May 6.

Gross, Alfred G., Chicago, Ill., assignor to The Hoover Company, North Canton, Ohio. Refrigeration. 2,262,639; Nov. 11.

Gross, C. J. (See Rihn, E. D., and Wheeler, assignors.)

Gross, Charles J., Melrose, Mass., assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Machine for applying pressure to shoe bottoms. 2,240,616; May 6.

Gross, Charles J., Melrose, Mass., assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Last jack. 2,255,164; Sept. 9.

Gross, Clarence G., Princeville, assignor to Binks Manufacturing Company, Chicago, Ill. Connecting containers to spraying devices. 2,263,842; Nov. 25.

Gross, Clarence G., Princeville, assignor to Binks Manufacturing Company, Chicago, Ill. Container connecting means for spraying devices. 2,263,843; Nov. 25.

Gross, Gilbert O., Greenfield, Iowa. Building structure. 2,239,817; Apr. 29.

Gross, Gilbert O., Greenfield, Iowa. Harrow drawbar. 2,263,968; Nov. 25.

Gross, Henry E., College Station, Tex., assignor to Standard Oil Development Company, Marine foundation and method of construction. 2,236,682; Apr. 1.

Gross, Henry R., Chicago, Ill. Lamp support. 2,232,448; Feb. 18.

Gross, Henry R., Chicago, Ill. Signal apparatus. 2,243,954; June 3.

Gross, Herman, Brooklyn, N. Y. Producing moiré patterns. 2,252,123; Aug. 12.

Gross, Howard H., and W. Smisloff, Fishkill, assignors to The Texas Company, New York, N. Y. Dewaxing hydrocarbon oil. 2,248,498; July 8.

Gross, Hugo, Brooklyn, and J. A. Potenza, Ford Wartheworth, N. Y. Switch. 2,244,836; June 10.

Gross, Joseph, Ridgewood, N. Y. Smoke stick. 2,264,077; Nov. 25.

Gross, Norman C., Milwaukee, Wis. Sausage stuffer. 2,250,707; July 29.

Gross, Paul, Wallace, assignor of one-fourth to M. Joy, Mullan, Idaho. Elevator safety device. 2,266,634; Dec. 16.

Gross, Walter E. (See Jelinek, A. F., and Gross.)

Grosse, Adolph F., Duluth, Minn. Drawing board. 2,257,005; Sept. 23.

Grosse, Aristid V., assignor to Universal Oil Products Company, Chicago, Ill. Treatment of hydrocarbons. 2,231,446; Feb. 11.

Grosse, Aristid V., and C. B. Linn, assignors to Universal Oil Products Company, Chicago, Ill. Alkylation of paraffin hydrocarbons. 2,267,730; Dec. 30.

Grosse, Vitaly, Berlin-Lichterfelde, Germany, assignor to General Electric Company. Electric circuit interrupter. 2,231,576; Feb. 11.

Grosse, Vitaly, Berlin-Lichterfelde, Germany, assignor to General Electric Company. Method of and apparatus for interrupting electric arcs. 2,246,171; June 17.

Grosser, John, Boston, Mass. Mop wringer. 2,246,248; June 17.

Grossfeld, Aaron, and M., assignors to The Forway Squeegee Manufacturing Co., Inc., New York, N. Y. Squeegee. 2,230,489; Feb. 4.

Grossfeld, Meyer. (See Grossfeld, Aaron and M.)

Grosshans, George, et al. (See Orlando, Anthony J., assignor.)

Grosskinsky, Otto, Schkopau, and N. Roh, and Gunthard Hoffmann, Ludwigshafen-on-the-Rhine, Germany, assignors, by mesne assignments, to Jasco, Incorporated. Production of butadiene by the dehydrogenation of butylene. 2,265,641; Dec. 9.

Grossman, Abraham, and L. Jerg, Chicago, Ill. Colostomy appliance. 2,243,529; May 27.

Grossman, Cornell J., Millburn, N. J. Refractory mixture for cast metal molds. 2,233,700; Mar. 4.

Grossman, Cornell J., Millburn, N. J. Refractory composition for dental molds. 2,233,701; Mar. 4.

Grossman, Cornell J., Millburn, N. J. Refractory mold material for cast metal products. 2,233,702; Mar. 4.

Grossman, Cornell J., Millburn, N. J. Refractory dental mold for casting alloys. 2,243,094; May 27.

Grossman, Harold J., assignor to Julius Wile Sons & Co., Inc., New York, N. Y. Display container. 2,233,813; Mar. 4.

Grossman Music Company. (See Thompson, Josephus, assignor.)

Grossmann, Paul, Binningen, assignor to the firm Society of Chemical Industry in Basle, Basel, Switzerland. Manufacture of 1-amino-4-(4'-hydroxy)-phenylamino anthraquinones. 2,258,551; Oct. 7.

Grosz, Frances M. (See Beck, Paul, assignor.)

Grot, Anton F., Los Angeles, Calif. Stage construction. 2,254,650; Sept. 2.

Grotefeld, Augustus W. (See Perry, H., and Grotefeld.)

Groten, Frank J., and J. H. Lower, Stamford, Conn., assignors to American Cyanamid Company, New York, N. Y. Molding compounds. 2,229,291; Jan. 21.

Grothe, Arthur A. (See von Henke, E. J., and Grothe.)

Grothe, Walter. (See Starr, O. L., Grothe, and Eberhard.)

Grothey, Ivan W., assignor to Scott & Williams, Incorporated, Laconia, N. H. Knitting. 2,263,492; Nov. 18.

Grothey, Ivan W., and G. I. Folsom, assignors to Scott & Williams, Incorporated, Laconia, N. H. Clamping and curling mechanism for circular knitting machines. 2,259,375; Oct. 14.

Grounds, Rollie T. (See Webb, R. D., and Grounds.)

Grout, Martin B., Chicago, assignor to Jefferson Electric Company, Bellwood, Ill. Temperature responsive switch. 2,261,366; Nov. 4.

Grove, George W. (See Bunton, Rheubin L., assignor.)

Grove, John L. (See Cressler, E. P., and Hayne, assignors.)

Grove, Marvin H., Berkeley, Calif. Valve construction. 2,227,542; Jan. 7.

Grove, Marvin H., Berkeley, Calif. Valve construction. 2,237,554; Apr. 8.

Grove, Marvin H., Berkeley, Calif. Fluid flow controlling apparatus. 2,261,364; Nov. 4.

Grove, Marvin H., Berkeley, Calif. Relief valve. 2,261,365; Nov. 4.

Grove, Marvin H., Berkeley, Calif. Fluid flow control apparatus. 2,262,999; Nov. 18.

Grove, Marvin H., Berkeley, Calif. Fluid flow controller. 2,264,306; Dec. 2.

Grover, Elliott E., Springfield, Mass., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Refrigeration apparatus. 2,253,618; Aug. 26.

Grover, Elliott E., Springfield, and A. E. Truelove, Westfield, Mass., assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Refrigeration apparatus. 2,263,297; Nov. 18.

Groves, Frederick H., Dormont, Pa. Carton. 2,265,280; Dec. 9.

Grow, Fred A., Winslow, Wash. Protective screen for roof gutters. 2,229,381; Jan. 21.

Growald, Henry K. (See Laddon, I. M., Ring, and Growald.)

Grubb, Gunnar, Stockholm, Sweden, assignor, by mesne assignments, to Servel, Inc., New York, N. Y. Fuel burner. 2,227,899; Jan. 7.

Grubb, Gunnar, Stockholm, Sweden, assignor, by mesne assignments, to Servel, Inc., New York, N. Y. Ice tray. 2,229,074; Jan. 21.

Grubb, Gunnar, Stockholm, Sweden, assignor, by mesne assignments, to Servel, Inc., New York, N. Y. Refrigeration. 2,229,697; Jan. 28.

Grubb, Gunnar, Stockholm, Sweden, assignor, by mesne assignments, to Servel, Inc., New York, N. Y. Refrigeration. 2,256,519; Sept. 23.

Grubb, Robert C., San Francisco, Calif. Door latch. 2,237,817; Apr. 8.

Grubbe, Gustav W. (See Fisher, G. G., and Grubbe.)

Grube, Lester E., East Lynn, Mass., assignor to General Electric Company. Elastic fluid turbine arrangement. 2,247,086; June 24.

Grube, Russell S., assignor of one-third to C. L. Bean, San Jose, and one-third to L. Quick, Los Angeles, Calif. Glass cutter. 2,250,159; July 22.

Gruber, Earl B., West Allis, assignor to The Heil Co., Milwaukee, Wis. Body tilting mechanism. 2,232,230; Feb. 18.

Gruber, Edward L. (See Flanagan, George Jr., assignor.)

Gruber, Herbert, W. Hessenbruch, and W. Rohn, Hanau, assignors to Heraeus-Vacuumschmelze, A. G., Hanau-on-the-Main, Germany. Producing beryllium alloys. 2,228,310; Jan. 14.

Gruber, John, New York, N. Y. Shoe. 2,236,367; Mar. 25.

Gruber, Morris M., assignor to Presto Recording Corporation, New York, N. Y. Sound recording apparatus. 2,262,732; Nov. 11.

Gruber, Morris M., New York, N. Y., and G. J. Saliba, Englewood, N. J., assignors to Presto Recording Corporation, New York, N. Y. Reversible feed mechanism for recorders. 2,248,622; July 8.

Gruber, Morris M., New York, N. Y., and G. J. Saliba, Englewood, N. J., assignors to Presto Recording Corporation, New York, N. Y. Two-speed drive for turntables. 2,254,066; Aug. 26.

Gruber, Morris M., New York, N. Y., and G. J. Saliba, Englewood, N. J., assignors to Presto Recording Corporation, New York, N. Y. Motor control mechanism for sound recording or reproducing apparatus. 2,262,731; Nov. 11.

Gruden, Jack E., Baltimore, Md. Carrier controlled exhibitor. 2,252,805; Aug. 19.

Gruen Watch Company, The. (See Thiebaud, Henri, assignor.)

Gruenhut, Alfred, assignor to Yermie Stern Commercial Attractions, Inc., New York, N. Y. Illusion creating display and advertising device. 2,232,110; Feb. 18.

Gruening, William E., Cincinnati, Ohio. Guide roller mounting for pistons of gasholders. 2,237,701; Apr. 8.

Gruening, William E., assignor to The Stacey Brothers Gas Construction Company, Cincinnati, Ohio. Vent means for waterless gasholders and the like. 2,240,905; May 6.

Gruening, William E., and H. H. Liese, assignors to The Stacey Brothers Gas Construction Company, Cincinnati, Ohio. Sealing means for gas holder piston. 2,260,021; Oct. 21.

Gruenstein, Edgar, New York, and H. Pollack, New Rochelle, assignors to Hargar, Inc., New York, N. Y. Water heater. 2,253,072; Aug. 19.

Gruettner, Gerhard G., New York, N. Y. Portable printing device. 2,257,949; Oct. 7.

Gruetzmacher, Herald A., and E. E. Menter, Carroll, Iowa. Music stand. 2,235,989; Mar. 11.

Gruetzman, Robert. (See Greenquist, W., and Gruetzman.)

Grul, William H. (See Tugel, F. F., and Grul.)

Gruman, Lloyd B., assignor to Domestic Engine & Pump Company, Shippensburg, Pa. Float actuated electrical control system. 2,260,312; Oct. 28.

Grumbacher, M. (See Binon, Georges, assignor.)

Grumbacher, Walter, New York, N. Y. Hinge construction. 2,228,110; Jan. 7.

Grumbacher, Walter, assignor to Spiral Binding Company Inc., New York, N. Y. Spiral binding. 2,228,875; Jan. 14.

Grumbt, Alfred, assignor to Henschel & Sohn Gesellschaft mit beschrankter Haftung, Kassel, Germany. Fuel injection valve for internal combustion engines. 2,235,365; Mar. 18.

Grünbaum, Heinrich, Berlin-Lankwitz, Germany. Apparatus for measuring the length of strip material. 2,253,704; Aug. 26.

Grunbaum, Milton, assignor to Levi Strauss and Company, San Francisco, Calif. Box plait for shirt fronts. 2,237,818; Apr. 8.

Grunbock, John F., Seattle, Wash. Cargo winch. 2,263,873; Nov. 25.

Grundborg, Olaf, Fairhaven, N. J. Hydraulic mining apparatus. 2,242,520; May 20.

Grundhalt, Benjamin, Detroit, Mich. Wind motor. 2,254,892; Sept. 2.

Grundmann, Gustave L., Westmont, N. J., assignor to Radio Corporation of America. Television receiver. 2,240,295; Apr. 29.

Grundmann, Gustave L., Westmont, N. J., assignor to Radio Corporation of America. Wide band amplifier. 2,261,803; Nov. 4.

Grundstrom, Harry. (See Deck, J., and Grundstrom.)

Gruner, William P. (See Uhri, W. C., Jr., and Gruner.)

Grunig, Bernhard C., assignor to A. B. T. Manufacturing Corp., Chicago, Ill. Coin slide. 2,260,745; Oct. 28.

Grunig, Bernhard C., assignor to A. B. T. Manufacturing Corp., Chicago, Ill. Coin return. 2,262,425; Nov. 11.

Gruninger, John, 2nd. (See Senn, Charles W., assignor.)

Grunow, William R., Harrison Township, Allegheny County, Pa., assignor to Allegheny Ludlum Steel Corporation. Making bubble caps. 2,252,000; Aug. 12.

Grünschneder, Johann, Berlin-Charlottenburg, Germany, assignor to General Electric Company. Control system. 2,255,507; Sept. 9.

Grunwald. Albert C. (See Birr, R. G., and Grunwald.)

Grupe, William F., Lyndhurst, N. J., assignor to Champlain Corporation. Apparatus for stacking sheets. 2,234,116; Mar. 4.

Grupe, William F., Lyndhurst, N. J., assignor to Champlain Corporation. Applying patches to foundation material. 2,254,217; Sept. 2.

Grupe, William F., Lyndhurst, N. J., assignor to Champlain Corporation. Method and apparatus for producing laminated sheets. 2,264,522; Dec. 2.

Gruppe, Karl W., Utica, N. Y. Safety ski harness. 2,268,449; Dec. 30.

Gruschow, Erdwin C. (See Ditty, A. V., and Gruschow.)

Gruse, William A. (See Stevens, D. R., and Gruse.)

Grush, Vernon C., Downers Grove, assignor to Cinch Manufacturing Corporation, Chicago, Ill. Soldering lug. 2,262,839; Nov. 18.

Grusin, Arthur, Chicago, Ill. Toothbrush. 2,263,802; Nov. 25.

Gruss, Lucien R. (See Routson, Neal E., assignor.)

Gruss, Lucien R., Cleveland, Ohio. Shock absorber. 2,229,846; Jan. 28.

Grutzner, Fritz P., Beloit, Wis., assignor to Fairbanks, Morse & Co., Chicago, Ill. Heating and ventilating system. 2,235,152; Mar. 18.

Grutzner, Fritz P., Beloit, Wis., assignor to Fairbanks, Morse & Co., Chicago, Ill. Heating system. 2,266,193; Dec. 16.

Gruver, J. H. (See Martinek, Stanley A., assignor.)

Gruver, John H. (See Sburlino, P., and Gruver.)

Gschwind, Edmund A., assignor to Stewart-Warner Corporation, Chicago, Ill. Radio tuning apparatus. 2,250,761; July 29.

Gschwind, Jean F., Mount Vernon, N. Y. Autoclave and the like. 2,260,710; Oct. 28.

Guanella, Gustav, Zurich, Switzerland. Modulating circuit. 2,241,595; May 13.

Guanella, Gustav, Zurich, Switzerland, assignor to Radio Patents Corporation. Wave translation system. 2,244,249; June 3.
Guanella, Gustav, Zurich, Switzerland, assignor to Radio Patents Corporation. Distance determining system. 2,253,975; Aug. 26.
Guanella, Gustav, Zurich, Switzerland, assignor to Radio Patents Corporation. Radio direction finder. 2,262,931; Nov. 18.
Guanella, Gustav, Zurich, Switzerland, assignor to Radio Patents Corporation. Frequency variation response system. 2,262,932; Nov. 18.
Guanella, Gustav, Zurich, Switzerland, assignor to Radio Patents Corporation. Television system. 2,266,194; Dec. 16.
Guanella, Gustave, Zurich, Switzerland, assignor to Radio Patents Corporation, New York, N. Y. Frequency discriminator. 2,231,997; Feb. 18.
Guanella, Gustave, Zurich, Switzerland, assignor to Radio Patents Corporation. Synchronizing system. 2,231,998; Feb. 18.
Guanella, Gustave, Zurich, Switzerland, assignor to Radio Patents Corporation. Electrical oscillation translating system. 2,253,976; Aug. 26.
Guanella, Gustave, and M. Lattmann, Zurich, Switzerland, assignors to Radio Patents Corporation, New York, N. Y. Frequency variation response circuit. 2,231,996; Feb. 18.
Guaragna, Joseph J., South Boston, Mass. Adjustable carbon monoxide alarm. 2,254,480; Sept. 2.
Guaranteed Parts, Inc. (See Dodge, Sherwood O., assignor.)
Guaranty Trust Company of New York. (See Czapek, Emil, assignor.)
Guarcello, Louis, Silver Creek, N. Y. Sheet metal awning. 2,234,760; Mar. 11.
Guardian Merchandising Corporation. (See Monnet, Georges, assignor.)
Guardite Corporation, The. (See Baer, John M., assignor.)
Guardite Corporation. (See Daniels, Edwin G., assignor.)
Guardite Corporation, The. (See Smith, H. L., Jr., and Jones, assignors.)
Guarino, Francesco J., Bedford, Ohio. Apparatus for handling plants. 2,264,973; Dec. 2.
Guba, Raymond J., assignor to Audubon Wire Cloth Corporation, Philadelphia, Pa. Wire fabric. 2,234,247; Mar. 11.
Guba, Raymond J., Philadelphia, Pa., assignor to Audubon Wire Cloth Corporation. Woven wire belting. 2,244,422; June 3.
Gubenick, Max, assignor of twenty-five per cent to H. Weiner, Philadelphia, Pa. Timing switch for automobile lighting circuits. 2,232,384; Feb. 18.
Gubin, Samuel. (See Conklin, J. W., and Gubin.)
Gubin, Samuel, Erlton, N. J., assignor to Radio Corporation of America. Amplifier for signal transmission. 2,235,677; Mar. 18.
Gubisch, Erwin A., assignor to Teletype Corporation, Chicago, Ill. Permutation keyboard apparatus. 2,260,027; Dec. 16.
Gubisch, Erwin A., Chicago, and A. H. Reiber, Evanston, assignors to Teletype Corporation, Chicago, Ill. Printing telegraph transmitter and perforator. 2,266,028; Dec. 16.
Gudge, Herbert, New York, N. Y. Flashlight fountain pen. 2,236,683; Apr. 1.
Gudgeon, Herbert, Blackley, Manchester, England, assignor to Imperial Chemical Industries Limited. Manufacture of 1-cyanobutadiene-1,3. 2,264,026; Nov. 25.
Gudgeon, Herbert, and R. Hill, Manchester, England, assignors to Imperial Chemical Industries Limited. Manufacture of unsaturated esters. 2,232,943; Feb. 25.
Gudgeon, Herbert, and R. Hill, Blackley, Manchester, England, assignors to Imperial Chemical Industries Limited. Manufacture of 1-carbalkoxy-butadienes-1,3. 2,232,944; Feb. 25.
Gudgeon, Herbert, and R. Hill, Blackley, Manchester, England, assignors to Imperial Chemical Industries Limited. Manufacture of 1-cyanobutadiene-1:3. 2,264,025; Nov. 25.
Gudinas, William H. (See Fisher, E. W., Jr., and Gudinas.)
Gudis, Max, Philadelphia, Pa. Loose-leaf binder. 2,229,847; Jan. 28.
Gudmundsen, Austin. (See Fitz Gerald, J. W., and Gudmundsen.)
Gudmundsen-Stratton Laboratories, Inc. (See Fitz Gerald, J. W. (and Gudmundsen, assignor).)
Guedon, Emile C., Audubon, N. J., assignor to Radio Corporation of America. Phonograph. 2,247,658; July 1.
Guedon, Emile C., Audubon, N. J., assignor to Radio Corporation of America. Phonograph. 2,254,844; Sept. 2.
Guenther, Edgar G., and W. G. Faw, Kingsport, Tenn., assignors to Eastman Kodak Company, Rochester, N. Y. Manufacture of pubescent yarns. 2,245,191; June 10.
Guenther, Fritz, Ludwigshafen-on-the-Rhine, H. Haussmann, Mannheim, J. Nuesslein, Frankfort-on-the-Main, H. Schuette, Mannheim, and C. Schoeller, Ludwigshafen-on-the-Rhine, Germany, assignors, by mesne assignments, to General Aniline & Film Corporation, New York, N. Y. Sulphated methyl heptadecenyl carbinol. 2,229,649; Jan. 28.
Guenther, Fritz, Heidelberg, and H. Haussmann and B. v. Reibnitz, Mannheim, Germany, assignors, by mesne assignments, to General Aniline & Film Corporation, New York, N. Y. Production of capillary-active agents. 2,267,731; Dec. 30.
Guenther, Romann, Portland, Oreg. Generator for musical instruments and the like. 2,231,118; Feb. 11.
Guenther, Walter J., assignor to W. A. Sheaffer Pen Company, Fort Madison, Iowa. Receptacle for fountain pens. 2,241,852; May 13.
Guerbet, Andre G. J., Paris, France. Iodine organic compounds for use as X-ray contrast compositions. 2,247,880; July 1.
Guerbilsky, Alexis. (See Chilowsky, C., and Guerbilsky.)
Guerke, Ralph M. (See Kearns, C. M., Jr., and Guerke.)
Guerrero, Diego, Brooklyn, N. Y. Railroad safety device. 2,254,607; Sept. 2.
Guerrero, Salvador G., Mexico City, Mexico. Color responsive correction method for polychromatic reproduction. 2,244,992; June 10.
Guest, Keen & Nettlefolds, Limited. (See Whitcombe, Christopher J., assignor.)
Guetzkow, Harold A., St. Paul, Minn. Edible. 2,263,000; Nov. 18.
Gugel, Hans, Berlin-Oberschoneweide, Germany, assignor to General Electric Company. Electromagnetic controller. 2,245,192; June 10.
Guggenheim, Paul, assignor to Philadelphia Metal Works, Incorporated, Philadelphia, Pa. Egg grader apparatus. 2,235,877; Mar. 25.
Guhl, Victor, assignor to Burke & James, Inc., Chicago, Ill. Sunshade and filter holder for camera lenses. 2,241,596; May 13.
Guiberson Corporation, The. (See Garrett, H. U., assignor.)
Guiberson Corporation, The. (See Pranger, Albert, assignor.)
Guiberson Corporation, The. (See Pranger, A., and Guiberson, assignors.)
Guiberson Corporation, The. (See Temple, Clyde V., assignor.)
Guiberson Diesel Engine Company. (See Thaheld, Feri A., assignor.)
Guiberson, Samuel A., 3rd. (See Pranger, A., and Guiberson.)
Guibert, Francis W., Beverly Hills, and F. B. Fuller, Whittier, Calif.; said Fuller assignor to said Guilbert. Liquid metering device. 2,262,231; Nov. 11.
Guided Radio Corporation. (See Nickerson, F. W., Moore, and Barnett, assignors.)
Guier, William, assignor to Unit Rig & Equipment Company, Tulsa, Okla. Power unit. 2,246,478; June 17.
Guignon, Emile S., Jr., Kansas City, Mo. Joint anchor for portable structures. 2,249,203; July 15.
Guignon, Emile S., Jr., Kansas City, Mo. Base anchor. 2,249,204; July 15.
Guignon, Emile S., Jr., Kansas City, Mo. Coping. 2,250,951; July 29.
Guignon, Emile S., Jr., Kansas City, Mo. Removable panel. 2,260,178; Oct. 21.
Guilbert, Nicholas R., Jr., Chestnut Hill, Pa. Automatic door for elevator hatchway openings. 2,245,072; June 10.
Guild, Laurelle, Darien, Conn. Laminated pile fabric structure. 2,246,040; June 17.
Guild, Theodore P., assignor to Monowatt Electric Corporation, Providence, R. I. Paper container. 2,230,719; Feb. 4.
Guild, Theodore P., Providence, R. I., assignor to Monowatt Electric Corporation. Paper container. 2,253,974; Aug. 26.
Guild, Thomas A., Waipahu, Hawaii. Cane grab. 2,259,376; Oct. 14.
Guild, Waldo J., assignor to The Heald Machine Company, Worcester, Mass. Toolhead. 2,232,660; Feb. 18.
Guild, Waldo J., assignor to The Heald Machine Company, Worcester, Mass. Hydraulic system for machine tools and the like. 2,238,110; Apr. 15.
Guild, Waldo J., assignor to The Heald Machine Company, Worcester, Mass. Retracting mechanism for boring tools. 2,263,085; Nov. 18.
Guill, Howard A., Augusta, Ga. Safety cutoff valve. 2,245,271; June 10.
Guillaume, Omer E., Honolulu, Hawaii. Fuel separator. 2,259,633; Oct. 21.
Guillissen, Joseph, Uccle, Brussels, assignor to Union Chimique Belge Societe Anonyme, Brussels, Belgium. Separation of ammonia and sulphureted hydrogen. 2,245,130; June 10.
Guillow, Paul K. (See Wildon, Thomas D., assignor.)
Guiltman, John H., Spokane, Wash. Power driven hack saw. 2,233,603; Mar. 4.
Guin, Lester W., Mishawaka, and J. L. Cissell, assignors to South Bend Current Controller Company, South Bend, Ind. Circuit controlling device. 2,248,271; July 8.

Guinan, William F. (See Hansen, A. W., and Guinan.)
Guinane, Joseph E., White Plains, assignor to General Foods Corporation, New York, N. Y. Freezing food products. 2,260,450; Oct. 28.
Guinness, Arthur, Son & Company Limited. (See Gray, Charles J., assignor.)
Guinot, Henri M., Niort, Deux-Sevres, assignor to Les Usines De Melle, Melle, Deux-Sevres, France. Preparation of diolefins. 2,237,866; Apr. 8.
Guinot, Henri M., Niort, assignor to Les Usines de Melle, Melle (Daux-Sevres), France. Polymerization of diolefins. 2,246,937, June 24.
Guinzburg, George K., Chappaqua, assignor to I. B. Kleinert Rubber Company, New York, N. Y. Waterproof protective device. 2,244,871; June 10.
Guinzburg, Roland H., Montrose, assignor to I. B. Kleinert Rubber Company, New York, N. Y. Making quilted rubber sheeting. 2,262,493; Nov. 11.
Guldbech, Carl C., Bronx, N. Y. Apparatus for forming twist dough. 2,234,525; Mar. 11.
Guldbech, Carl C., New York, N. Y. Twisting dough. 2,234,526; Mar. 11.
Gulden, Raymond O., Philadelphia, Pa. Optical apparatus. 2,229,410; Jan. 21.
Guldner, Charles M. (See Brice, N. E., and Guldner.)
Guldner, Charles M., Jr., Granite Springs, and E. Pick, East Rockaway, assignors to The Permutit Company, New York, N. Y. Apparatus for desludging settling tanks. 2,240,182; Apr. 29.
Guler, George D., Philadelphia, Pa., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Air conditioning system. 2,238,688; Apr. 15.
Gulesian, Willis H., Watertown, Mass. Indicator. 2,252,074; Aug. 12.
Gulf Oil Corporation. (See Auer, Laszlo, assignor.)
Gulf Oil Corporation. (See Cantrell, T. L., and Turner, assignors.)
Gulf Oil Corporation. (See Franklin, Leslie U., assignor.)
Gulf Oil Corporation. (See Kolthoff, E., and Catanach, assignors.)
Gulf Oil Corporation. (See Park, Tracy S., assignor.)
Gulf Oil Corporation. (See Roberts, G. I., McAfee, and Lott, assignors.)
Gulf Oil Corporation. (See Smith, Herschel G., assignor.)
Gulf Oil Corporation. (See Stevens, D. R., and Gruse, assignors.)
Gulf Oil Corporation. (See Vander Henst, Jan, assignor.)
Gulf Research & Development Company. (See Chenault, Roy L., assignor.)
Gulf Research & Development Company. (See Eckhardt, E. A., and Muffly, assignors.)
Gulf Research & Development Company. (See Exline, Paul G., assignor.)
Gulf Research & Development Company. (See Gardner, Louis W., assignor.)
Gulf Research & Development Company. (See Kennedy, H. T., and Teplitz, assignors.)
Gulf Research & Development Company. (See Pepper, Theodore B., assignor.)
Gulf Research & Development Company. (See Pigott, Reginald J. S., assignor.)
Gulf Research & Development Company. (See Ritzmann, Otto F., assignor.)
Gulf Research & Development Company. (See Rocchini, Albert G., assignor.)
Gulf Research & Development Company. (See Stevens, D. R., and Gruse, assignors.)
Gulf Research & Development Company. (See Stevens, D. R., and McKinley, assignors.)
Gulf Research & Development Company. (See Stillson, G. H., and Sawyer, assignors.)
Gulf Research & Development Company. (See Toussaint, N. F., Gaspari, and Ambrose, assignors.)
Gulf Research & Development Company. (See Trautman, Charles E., assignor.)
Gulf Research & Development Company. (See Vacquier, V. V., and Salvetti, assignors.)
Gulf Research & Development Company. (See Walsh, B. R., and Ori, assignors.)
Gulf Research & Development Company. (See Wyckoff, Ralph D., assignor.)
Gulick, Russell A., Winthrop, Mass., assignor, by mesne assignments, to Stator Corporation. Aspirator assembly. 2,248,230; July 8.
Gullberg, Carl E., Fredonia, N. Y. Supporting and hoisting device. 2,252,001; Aug. 12.
Gullett Gin Company. (See Wallace, Jeffrey J., assignor.)
Gulley, Ennis A., assignor of one-half to E. R. Abel, Winchester, Ind. Automobile tool. 2,259,038; Oct. 14.
Gulliksen, Finn H., Pittsburgh, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Reversing control for alternating-current motors. 2,228,078; Jan. 7.
Gulliksen, Finn H., Pittsburgh, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Angle switching control. 2,228,079; Jan. 7.
Gulliksen, Finn H., Pittsburgh, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa., Photosensitive apparatus for inspecting materials. 2,229,451; Jan. 21.
Gulliksen, Finn H., Pittsburgh, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Regulator system. 2,231,499; Feb. 11.
Gulliksen, Finn H., Pittsburgh, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Automatic synchronizer. 2,231,713; Feb. 11.
Gulliksen, Finn H., Pittsburgh, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Motor control system. 2,231,714; Feb. 11.
Gulliksen, Finn H., Pittsburgh, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Angle switching control. 2,231,715; Feb. 11.
Gulliksen, Finn H., Pittsburgh, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Automatic speed matcher. 2,233,604; Mar. 4.
Gulliksen, Finn H., Pittsburgh, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Speed regulator. 2,235,403; Mar. 18.
Gulliksen, Finn H., Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Fluid pressure regulating apparatus. 2,236,999; Apr. 1.
Gulliksen, Finn H., Pittsburgh, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Control apparatus 2,237,665; Apr. 8.
Gulliksen, Finn H., Pittsburgh, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Regulator. 2,238,639; Apr. 15.
Gulliksen, Finn H., Pittsburgh, assignor to The Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Electric discharge apparatus. 2,242,948; May 20.
Gulliksen, Finn H., Pittsburgh, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Inverter circuit for vibratory hammers. 2,249,819; July 22.
Gulliksen, Finn H., Pittsburgh, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Register control for paper cutting machines. 2,249,820; July 22.
Gulliksen, Finn H., Pittsburgh, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Angular switching device for synchronous motors. 2,249,821; July 22.
Gulliksen, Finn H., Pittsburgh, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Speed regulator. 2,262,361; Nov. 11.
Gulliksen, Finn H., Pittsburgh, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Register regulator. 2,262,362; Nov. 11.
Gulliksen, Finn H., Pittsburgh, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Spot welding timer. 2,263,773; Nov. 25.
Gulliksen, Finn H., Pittsburgh, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Discharge apparatus. 2,264,695; Dec. 2.
Gulliksen, Finn H., Pittsburgh, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Photoelectric inspection device. 2,265,037; Dec. 2.
Gulow, Anders, Arlington, assignor to Continental Electric Company, Inc., Newark, N. J. Bearing. 2,255,662; Sept. 9.
Gumaer, Percy W., West Englewood, N. J. Constant evaporation process and apparatus. 2,238,935; Apr. 22.
Gumlich, Walter, Leverkusen-Schlebusch, Rhine, Germany, assignor, by mesne assignments, to Jasco Incorporated. Synthetic rubberlike material. 2,230,894; Feb. 4.
Gumlich, Walter, Leverkusen-Schlebusch, and I. Dennstedt, Cologne-Buchforst, Rhine, Germany, assignors, by mesne assignments, to Jasco, Incorporated. Emulsion polymerization of butadienes. 2,234,076; Mar. 4.
Gump, B. F., Co. (See Bauer, Hans A., assignor.)
Gump, William S., Nutley, N. J., assignor to Burton T. Bush, Inc., New York, N. Y. Dihydroxy hexachloro diphenyl methane and producing the same. 2,250,480; July 29.
Gumpper, John K. (See Morehouse, R. I., and Gumpper.)
Gumprecht, Herbert. (See Petersen, W., and Gumprecht.)
Gundel, Louis M. (See Juhl, Arthur, assignor.)
Gündel, Wolfgang, Dessau in Anhalt, Germany, assignor, by mesne assignments, to Heberlein Patent Corporation, New York, N. Y. Preparing urethanes. 2,254,283; Sept. 2.
Gundelfinger, Walter J., West Roxbury, Mass. Method of and apparatus for continuous processing of rayon threads. 2,251,943; Aug. 12.
Gundelfinger, William E., assignor to Knapp-Monarch Company, St. Louis, Mo. Sadiron rest. 2,239,171; Apr. 22.
Gundell, Stanley L., New York, N. Y. Binding. 2,250,018; July 22.
Gunder, Robert J., assignor to Hamilton Watch Company, Lancaster, Pa. Display device. 2,250,635; July 29.
Gunderson, Chesley R., West Los Angeles, Calif. Stretching apparatus for wire ties. 2,264,794; Dec. 2.
Gundlach, Severin N., Belleville, Ill. Shingle cutter. 2,260,972; Oct. 28.
Gundlfinger, Karl, and A. Lahl, Frankfort-on-the-Main, Germany, assignors to Autophon Aktiengesellschaft, Solothurn, Switzerland. Telegraph transmitter. 2,262,321; Nov. 11.
Gunn, Elbert V., Tulsa, Okla. Paint masking device. 2,231,333; Feb. 11.

Gunn, George F. (See Nelson, C. E., and Gunn.)
Gunn, John V., Okmulgee, assignor of one-half to A. Rego, Tulsa, Okla. Wringer. 2,255,165; Sept. 9.
Gunn, Ross, Washington, D. C. Apparatus and method for detecting defects in metallic objects. 2,255,053; Sept. 9.
Gunn, Townsend M. (See Tillyer, E. D., Moulton, and Gunn.)
Gunness, Robert C. (See Thiele, E. W., and Gunness.)
Gunnufson, Nuffen, Sunburg, Minn. Fish pole. 2,239,227; Apr. 22.
Gunsaulus, Alfred C., Akron, and M. Bean, Yellow Springs, Ohio, assignors to Wingfoot Corporation, Wilmington, Del. Producing tire molds. 2,263,001; Nov. 18.
Gunsolley, Verne V., assignor to Dough-King, Inc., Minneapolis, Minn. Control device for doughnut machines. 2,231,667; Feb. 11.
Gunsolley, Verne V., assignor to Dough-King, Inc., Minneapolis, Minn. Ventilator. 2,232,027; Feb. 18.
Günther, Franz, Berlin-Wilmersdorf, Germany, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Circuit interrupter. 2,233,605; Mar. 4.
Gunther, Gerard K., et al. (See Magill, Rowland R., assignor.)
Gunther, Hermann, assignor to The Singer Manufacturing Company, Elizabeth, N. J. Button-sewing machine. 2,232,782; Feb. 25.
Gunther, Hermann, assignor to The Singer Manufacturing Company, Elizabeth, N. J. Thread wiper for sewing machines. 2,251,676; Aug. 5.
Günther, J., assignor to Fernseh Aktiengesellschaft, Berlin-Zehlendorf, Germany. Deflecting device for cathode ray tubes. 2,230,111; Jan. 28.
Günther, Johannes. (See Below, F., and Günther.)
Günther, Johannes, Berlin-Zehlendorf-Mitte, assignor to the firm of Fernseh Aktiengesellschaft, Zehlendorf, near Berlin, Germany. Deflecting device for cathode ray tubes. 2,227,711; Jan. 7.
Günther, Johannes, assignor to Fernseh Aktiengesellschaft, Berlin-Zehlendorf, Germany. Cathode ray deflecting device. 2,255,039; Sept. 9.
Günther, Johannes, assignor to Fernseh Aktiengesellschaft, Berlin Zehlendorf, Germany. Deflecting device. 2,264,567; Dec. 2.
Gunther, Joseph F., et al. (See Magill, Rowland R., assignor.)
Gunther, Leo A., Knights Landing, Calif. Irrigation machine. 2,249,130; July 15.
Günther, Norbert, assignor to the firm of Carl Zeiss, Jena, Germany. Reflecting system for deviating a convergent pencil of imaging rays. 2,236,403; Mar. 25.
Günther, Philipp. (See John, W., and Günther.)
Güntherschulze, August, Dresden, assignor to Patentverwertungs-Gesellschaft mit beschränkter Haftung "Hermes", Berlin, Germany. Gas filled electron tube. 2,243,902; June 3.
Gunthorp, Cecil H. (See Weinhardt, C. J., and Gunthorp.)
Günzel, Erwin. (See Wellman, K., and Günzel.)
Gunzelman, Joseph D., Emporia, Kans. Frame. 2,260,451; Oct. 28.
Gup, David, assignor to The West Tire Setter Company, Rochester, N. Y. Hydraulic circular press. 2,256,740; Sept. 23.
Guptail, Clarence H., Oshtemo Township, Kalamazoo County, assignor to Shakespeare Company, Kalamazoo, Mich. Fishing reel. 2,233,525; Mar. 4.
Gupton, James. (See Kinley, M. M., and Gupton.)
Gurasich, Steven W., Bakersfield, Calif., assignor to Sperry-Sun Well Surveying Company, Philadelphia, Pa. Surveying boreholes and locating tools therein. 2,266,623; Dec. 16.
Gurley, Arnold M., Fort Worth, Tex. Hydraulic pumping unit for deep wells. 2,253,780; Aug. 26.
Gurley, John W., Dayton, Ohio. Rotary pump. 2,256,741; Sept. 23.
Gurley, W. & L. E. (See Egy, Willard L., assignor.)
Gurney, Albert J. and G. D., assignors to The American Mine Door Company, Canton, Ohio. Remote control for switch throwing devices. 2,245,146; June 10.
Gurney, Albert J., and G. D. Gurney, assignors to The American Mine Door Company, Canton, Ohio. Controller. 2,253,804; Nov. 25.
Gurney, Daniel. (See Hollengreen, M. A., Gurney, Boller, and Elberty.)
Gurney, Dayton A., Landover, and T. A. Conlon, Silver Spring, Md. Draft coupling. 2,234,163; Mar. 11.
Gurney, Glenn D. (See Gurney, Albert J. and G. D.)
Gurney, Glenn O. (See Gurney, Albert J., and G. D.)
Gurr, William E., Chelan, Wash. Speed control for outboard motor boats. 2,232,911; Feb. 25.
Gurries, Albert G., assignor to "Be-Ge" Manufacturing and Welding Works, Gilroy, Calif. Apron control for carrying scrapers. 2,227,450; Jan. 7.
Gurwick, Irving, assignor to Shellmar Products Company, Mount Vernon, Ohio. Fabrication of sheet material. 2,222,062; Feb. 18.
Gurwick, Irving, assignor to Shellmar Products Company, Mount Vernon, Ohio. Packaging materials. 2,233,945; Mar. 4.
Gurwick, Irving, assignor to Shellmar Products Company, Mount Vernon, Ohio. Printing transparent material. 2,236,754; Apr. 1.
Gurwick, Irving, assignor to Shellmar Products Company, Mount Vernon, Ohio. Printing device. 2,237,349; Apr. 8.
Gurwick, Irving, assignor to Shellmar Products Company, Mount Vernon, Ohio. Newspaper intaglio perfecting press. 2,247,156; June 24.
Gurwick, Irving, assignor to Shellmar Products Company, Mount Vernon, Ohio. Forming containers and material therefor. 2,259,886; Oct. 21.
Gurwood, Alexander G., Pittsburgh, assignor to Pittsburgh Plate Glass Company, Allegheny County, Pa. Reducing solution for silvering operations. 2,239,519; Apr. 22.
Gurwood, Alexander G., Pittsburgh, assignor to Pittsburgh Plate Glass Company, Allegheny County, Pa. Decorative mirror and manufacture thereof. 2,239,520; Apr. 22.
Gusman, Akibo, New York, N. Y. Attachment for violins and the like. 2,240,696; May 6.
Guss, Cyrus O. (See Alquist, F. N., and Guss.)
Gustafson, Alfred N., assignor to Schramm, Inc., West Chester, Pa. Compressor. 2,231,904; Feb. 18.
Gustafson, Arthur H., Denver, Colo. Line spacing mechanism for typewriting machines. 2,267,197; Dec. 23.
Gustafson, Bertha, and S. Geipe, Chicago, Ill. Partition device. 2,268,392; Dec. 30.
Gustafson, Carl A. (See Wold, C. O., and Gustafson.)
Gustafson, Carl A., Peoria, Ill., assignor to Caterpillar Tractor Co., San Leandro, Calif. Road machine. 2,243,251; May 27.
Gustafson, Carl A., Peoria, Ill., assignor to Caterpillar Tractor Co., San Leandro, Calif. Road grader. 2,258,890; Oct. 14.
Gustafson, Carl A., Peoria, Ill., assignor to Caterpillar Tractor Co., San Leandro, Calif. Bulldozer. 2,259,747; Oct. 21.
Gustafson, Folke J., and H. C. Gustafson, Chicago, Ill. Christmas tree stand with corrugated cup. 2,229,378; Jan. 21.
Gustafson, Gilbert E., River Forest, assignor to Zenith Radio Corporation, Chicago, Ill. Radio receiving apparatus. 2,229,735; Jan. 28.
Gustafson, Gilbert E. (See McDonald, E. F., Jr., and Gustafson.)
Gustafson, Gustaf, Yakima, Wash. Spray gun. 2,238,521; Apr. 1.
Gustafson, Gustaf A., Waukegan, Ill., assignor to The American Steel and Wire Company of New Jersey. Post cap. 2,249,381; July 15.
Gustafson, Hilding B. (See Behrman, A. S., and Gustafson.)
Gustafson, Holger C. (See Gustafson, Folke J., and H. C.)
Gustafsson, Charley. (See Waller, R., and Gustafsson.)
Gustafsson, Charley, Helsingfors, Finland, assignor to J. Bjorksten. Impregnated porous article. 2,261,758; Nov. 4.
Gustafsson, Charley, Helsingfors, Finland, assignor to J. Bjorksten. Resinous composition and preparation. 2,261,759; Nov. 4.
Gustafsson, Eric. (See Bramsen, S., Gustafsson, and McMartin.)
Gustafsson, Eric. (See Bramson, S., Gustafsson, and Wahlin.)
Gustafsson, Eric. (See Christenson, A. W., Garrison, and Gustafsson.)
Gustafsson, Eric, and V. G. Green, assignors to Binks Manufacturing Company, Chicago, Ill. Distributing humidity in printing presses. 2,264,523; Dec. 2.
Gustaveson, David W. (See Uhrig, H. W., and Gustaveson.)
Gustaveson, David W., Bridgeport, Conn., assignor to General Electric Company. Hinge construction for cooking devices. 2,237,000; Apr. 1.
Gustavson, Alvin N., assignor to Automatic Voting Machine Corporation, Jamestown, N. Y. Voting machine. 2,230,884; Feb. 4.
Gustavson, Alvin N., assignor to Automatic Voting Machine Corporation, Jamestown, N. J. Voting machine. 2,234,632; Mar. 11.
Gustavson, Alvin N., Jamestown, N. Y., assignor to Automatic Voting Machine Corporation. Voting machine. 2,255,544; Sept. 9.
Gustin, Albert L., Jr., and J. O. Brelsford, assignors to Gustin-Bacon Manufacturing Co., Kansas City, Mo. Refrigeration insulation. 2,244,005; June 3.
Gustin, Alex H., Jr., Rosalia, Wash. Steering coupling mechanism. 2,256,557; Sept. 23.
Gustin-Bacon Manufacturing Co. (See Gustin, A. L., and Brelsford, assignors.)
Gustin-Bacon Manufacturing Company. (See Hall, Jesse E., assignor.)
Gustin-Bacon Manufacturing Company. (See Halliburton, Virgil F., assignor.)
Gustin-Bacon Manufacturing Company. (See Stephens, J. F., and Halliburton, assignors.)
Gustin, Chester M., Scipio Township, Allen County, Ind. Loading machine. 2,230,139; Jan. 28.
Gustin, Daniel S. (See Hays, R. F., Gustin, and Carpenter.)
Gustin, Daniel S. (See Hunt, C. W., and Gustin.)
Gustin, Daniel S., Bloomfield, N. J., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Lamp and operating circuit. 2,259,954; Oct. 21.

Gustin, Daniel S., Bloomfield, N. J., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Sodium vapor lamp. 2,267,092 ; Dec. 23.

Gustin, Daniel S., and R. F. Hays, Jr., Bloomfield, N. J., assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Discharge lamp and circuit. 2,231,999 ; Feb. 18.

Gustin, Daniel S., Bloomfield, and G. A. Freeman, East Orange, N. J., assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Electron emissive cathode. 2,241,345 ; May 6.

Gustin, Daniel S., Bloomfield, and G. A. Freeman, East Orange, N. J., assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Electron emissive cathode. 2,241,362 ; May 6.

Gustin, Daniel S., and R. F. Hays, Jr., Bloomfield, N. J., assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Gaseous relay tube. 2,251,568 ; Aug. 5.

Gustin, Daniel S., Bloomfield, and G. A. Freeman, East Orange, N. J., assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Mount for quartz lamps. 2,254,845 ; Sept. 2.

Gustin, George M., assignor to The G. M. Diehle Machine Works, Wabash, Ind. Veneer jointing and gluing machine. 2,242,179 ; May 13.

Gustin, Merritt G., assignor to The W. C. Russell Moccasin Co., Berlin, Wis. Moccasin. 2,233,978 ; Mar. 4.

Guberlet, Charles J., Philadelphia, Pa. Inker for plate printing presses. 2,246,729 ; June 24.

Guth, Edwin F., St. Louis, Mo. Illuminating fixture. 2,262,582 ; Nov. 11.

Guthman, Edwin I., & Co. Inc. (See Glerum, Irvin L., assignor.)

Guthmann, Eugene Y., Philadelphia, Pa. Injector. 2,248,679 ; July 8.

Guthrie Ceramic Labelling & Machinery Co. (See Shurley, Frederick, assignor.)

Guthrie, George G., Tulsa, Okla. Circuit maker for tire deflation signaling devices. 2,268,031 ; Dec. 30.

Guthrie, Mattie M., administratrix. (See Guthrie, William C.)

Guthrie, Robert G., Chicago, Ill., assignor to Chicago By-Products Corporation. Heat treating furnace. 2,228,564 ; Jan. 14.

Guthrie, Robert G., assignor to Chicago By-Products Corporation. Evaporator. 2,232,176 ; Feb. 18.

Guthrie, William C., deceased, by M. M. Guthrie, administratrix, Dublin, Va. Baled hay and straw hook. 2,265,728 ; Dec. 9.

Gutierrez, Anastasio, Mexico, D. F., Mexico. Antiglare attachment. 2,233,739 ; Mar. 4.

Gutiérrez, Julián, Habana, Cuba. Fountain applicator. 2,253,779 ; Aug. 26.

Gutmann, Alfred, Aktiengesellschaft für Maschinenbau. (See Eckler, P. C. C. W., Schulze, and Rügge, assignors.)

Gutmann, Ferdinand, & Co. (See Eisen, Jay B., assignor.)

Gutridge, Jack, Chicago, Ill. Airplane wing. 2,258,490 ; Oct. 7.

Gutterman, Robert P., Brookline, Mass. Molding composition and method of making. 2,243,700 ; May 27.

Guttery, Charles L., Bakersfield, Calif. Valve mechanism. 2,235,990 ; Mar. 25.

Guttman, Milton, Newark, N. J. Receptacle for cleaning solution. 2,263,922 ; Nov. 25.

Guttmann, Joseph G., St. Paul, Minn. Removable handle for file or other implement. 2,228,053 ; Jan. 7.

Gutwein, Theodore, Dayton, assignor of one-third to T. C. Dye, Oakwood, Ohio. Shoe. 2,256,900 ; Sept. 23.

Gutzwiller, Ernst, assignor to Sandoz, Ltd., Basel, Switzerland. Water-soluble anthraquinone dyestuffs and their manufacture. 2,227,543 ; Jan. 7.

Guy, Cecil L., Crystal Springs, Miss. Ball dispensing attachment for pool tables. 2,242,392 ; May 20.

Guy, Hubert G., Newark, assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Insecticidal composition. 2,227,496 ; Jan. 7.

Guyatt, Cecil W., Schrewsbury, Mass., assignor to The American Steel and Wire Company of New Jersey. Nonmetallic sheathed cable. 2,264,439 ; Dec. 2.

Guyer, Reynolds, assignor to Waldorf Paper Products Company, St. Paul, Minn. Carton. 2,249,244 ; July 15.

Guyer, Reynolds, assignor to Waldorf Paper Products Company, St. Paul, Minn. Packaging method and apparatus. 2,255,251 ; Sept. 9.

Guyon, Harry J. (See Guyon, Thomas H., I. B., and H. J.)

Guyon, Iras B. (See Guyon, Thomas H., I. B., and H. J.)

Guyon, Thomas H. and I. B., Ogden, Utah, and H. J. Guyon, Chicago, Ill. Method and apparatus for cooking. 2,244,193 ; June 3.

Guyot, Marius. (See Kohl, G. C., and Guyot.)

Guyot, Reinhard, Los Angeles, Calif. Fastener. 2,267,331 ; Dec. 23.

Guyot, Sebastienne M. H. (See Loth, W. A., and Guyot.)

Guyton, Raymond, East Ontario, assignor to twenty-five per cent to J. Turner, Hollywood, twenty-five per cent to E. B. Darrah, Redlands, twenty-five per cent to A. E. French, Pomona, seven per cent to J. Carr and one per cent to J. L. Bradley, Ontario, and four per cent to L. A. Weatherly, Riverside, Calif. Faucet. 2,230,323 ; Feb. 4.

Guyton, Robert H., and L. H. Herman, Muskegon, Mich., assignors to The Brunswick-Balke-Collender Company, Chicago, Ill. Cooler with wet and dry storage. 2,250,952 ; July 29.

Guziel, Alexander A., West Los Angeles, Calif. Combination tool with ignition tester. 2,256,086 ; Sept. 16.

Gwathmey, George T., Orlando, and L. Gwathmey, Apopka, Fla. Tree transplanter. 2,243,955 ; June 3.

Gwathmey, Lomax. (See Gwathmey, George T. and L.)

Gwinn, Joseph M., Jr., Buffalo, N. Y. Aircraft. 2,228,311 ; Jan. 14.

Gwinn, Joseph M., Jr., Buffalo, N. Y. Aircraft. 2,240,258 ; Apr. 29.

Gwinn, Joseph M., Jr., Buffalo, N. Y. Aircraft. 2,240,259 ; Apr. 29.

Gwinn, Joseph M., Jr., Buffalo, assignor to Brewster Aeronautical Corp., Long Island City, N. Y. Aircraft. 2,260,022 ; Oct. 21.

Gwyn, Childress B., Jr. (See Driggs, F. H., and Gwyn.)

Gygax, Ernest, St. Louis, assignor to Curtis Manufacturing Company, Wellston, Mo. Control apparatus for evaporating coils. 2,267,152 ; Dec. 23.

Gymer, Frederick E., Mentor, and T. S. Ross, Cleveland, and H. G. Wall, Rocky River, Ohio. Sectional filing cabinet. 2,227,884 ; Jan. 7.

Gymnaites, Nickolas, Ventura, Calif. Air conditioning equipment. 2,227,544 ; Jan. 7.

Gypsum, Lime and Alabastine, Canada, Limited. (See Weeks, K. R., and Armstrong, assignors.)

H & B American Machine Company. (See Perry, John, assignor.)

H D Electric Co. (See Fletcher, John, assignor.)

H. F. Coe. (See Runge, Walter G., assignor.)

H. L. F. Appliance Corporation. (See Frick, Harold L., assignor.)

H & W Kite Co. (See Hahn, John, assignor.)

Haack, Erich, assignor to Chemische Fabrik Von Heyden Aktiengesellschaft, Radebeul, near Dresden, Germany. Quaternary compounds of the pyridine series and process for the production of the same. 2,242,211 ; May 20.

Haake, Rudolph W., Sr. (See Barbour, Jabus W., assignor.)

Haaker, Harlan W., Omaha, Nebr. Portable bar. 2,236,368 ; Mar. 25.

Haantjes, Johan, and B. D. H. Tellegen, Eindhoven, Netherlands. Superheterodyne receiving circuit. 2,253,853 ; Aug. 26.

Haantjes, Johan, and B. D. H. Tellegen, Eindhoven, Netherlands, assignors, by mesne assignments, to Radio Corporation of America, New York, N. Y. Electron discharge tube circuits. 2,232,850 ; Feb. 25.

Haapanen, Onni M., and T. J. Kangas, Conneaut, Ohio. Watchcase. 2,260,835 ; Oct. 28.

Haas, Albert G., and C. A. Hopkins, Colo, Iowa. Traffic signal and flume guard. 2,267,860 ; Dec. 30.

Haas, Clarence C., Richmond, Ind., assignor to International Harvester Company. Connection for planters to tractors. 2,247,881 ; July 1.

Haas, Lucien L., assignor to MacKenzie Muffler Company, Inc., Youngstown, Ohio. Muffler. 2,244,393 ; June 3.

Haas, Lucien L., and G. C. Starkweather, assignors to MacKenzie Muffler Company, Inc., Youngstown, Ohio. Muffler. 2,235,705 ; Mar. 18.

Haas, Otto R., North Beverly, Mass., assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Sewing machine. 2,233,411 ; Mar. 4.

Haas, Otto R., North Beverly, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Driving and stopping mechanism for shoe sewing machines. 2,239,603 ; Apr. 22.

Haas, Otto R., North Beverly, Mass., assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Looking thread case for sewing machines. 2,248,347 ; July 8.

Haas, Otto R., North Beverly, Mass., assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Shoe sewing machine. 2,250,953 ; July 29.

Haas, Otto R., North Beverly, Mass., assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Cam actuated machine. 2,253,619 ; Aug. 26.

Haas, Otto R., North Beverly, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Sewing machine. 2,257,950 ; Oct. 7.

Haas, Verne P., Silverpeak, Nev. Vehicle luggage case. 2,236,428 ; Mar. 25.

Haase, Albert W. (See Dalecke, L. T., and Haase.)

Haase, Carl O., Baltimore, Md., assignor to Western Electric Company, Incorporated, New York, N. Y. Wire drawing apparatus. 2,266,861 ; Dec. 23.

Haase, Harold R., River Forest, Ill. Venetian blind and fastener therefor. 2,258,647 ; Oct. 14.

Haase, Jorgen L., W. W. McMahan, and C. J. Roese, Akron, Ohio, assignors to Wingfoot Corporation, Wilmington, Del. Tire building apparatus and building tires. 2,253,781 ; Aug. 26.

Habeck, William E., Clintonville, Wis. Fountain sponge.

Haben, Acea R., assignor of one-half to Scobey Fireproof Storage Company, San Antonio, Tex. Freezing tray. 2,257,377 ; Sept. 30.

Habenicht, August F., Tinley Park, Ill. Hydraulic pump 2,232,449 ; Feb. 18.

Haber, Christian, Hechingen, and E. Haumann, Stetten, near Hechingen, Germany. Production of boots and shoes, 2,255,000; Sept. 2.

Haberland, Gerhardt, Breslau, Germany, assignor to Winthrop Chemical Company, Inc., New York, N. Y. Manufacture of condensation products. 2,229,999; Jan. 28.

Häberle, Albert, and F. Koppitz, Essen, Germany, assignors, by mesne assignments, to Koppers Company, Pittsburgh, Pa. Coke oven charging mechanism. 2,252,807; Aug. 19.

Haberlin, John F., assignor, by mesne assignments, to Boeing Airplane Company, Seattle, Wash. Chemical discharging means for aircraft. 2,250,762; July 29. 2,250,909; July 29.

Haberlin, John F., assignor, by mesne assignments, to Boeing Aircraft Company, Seattle, Wash. Ammunition container. 2,252,227; Aug. 12.

Habermehl, Erich. (See Bechtle, R., and Habermehl.)

Haberstump, Alfred H. (See Widman, C. H., and Haberstump.)

Haberstump, Alfred H., Detroit, Mich., assignor to The Murray Corporation of America. Vehicle body. 2,230,324; Feb. 4.

Haberstump, Alfred H., assignor to The Murray Corporation of America, Detroit, Mich. Cushion construction. 2,235,878; Mar. 25.

Haberstump, Alfred H., assignor to The Murray Corporation of America, Detroit, Mich. Apparatus for and method of foming cushion construction. 2,238,773; Apr. 15.

Haberstump, Alfred H., assignor to The Murray Corporation of America, Detroit, Mich. Trim supporting element and attachment. 2,239,318; Apr. 22.

Haberstump, Alfred H., assignor to The Murray Corporation of America, Detroit, Mich. Seat construction. 2,242,884; May 20.

Haberstump, Alfred H., assignor to The Murray Corporation of America, Detroit, Mich. Apparatus for and method of sewing plaits. 2,244,691; June 10.

Haberstump, Alfred H., assignor to The Murray Corporation of America, Detroit, Mich. Window supporting structure. 2,246,249; June 17.

Haberstump, Alfred H., assignor to The Murray Corporation of America, Detroit, Mich. Seat and back cushion construction. 2,251,049; July 29.

Haberstump, Alfred H., assignor to The Murray Corporation of America, Detroit, Mich. Automobile body. 2,257,951; Oct. 7.

Haberstump, Alfred H., assignor to The Murray Corporation of America, Detroit, Mich. Seat back construction. 2,261,996; Nov. 11.

Haberstump, Alfred H., assignor, by mesne assignments, to Bendix Home Appliances, Inc., Detroit, Mich. Laundry apparatus. 2,264,307; Dec. 2.

Habert, Louis, assignor to Societe Anonyme des Manufactures des Glaces & Produits Chimiques des Saint-Gobain, Chauny & Cirey, Paris, France. Apparatus for manufacturing glass sheets. 2,263,493; Nov. 18.

Habgood, Bernard J., Blackley, Manchester, England, assignor to Imperial Chemical Industries Limited. Golf ball. 2,261,760; Nov. 4.

Habgood, Bernard J., and L. B. Morgan, Blackley, Manchester, England, assignors to Imperial Chemical Industries Limited. Manufacture of rubber articles. 2,227,900; Jan. 7.

Habgood, Bernard J., Rowland Hill, E. Isaacs, and L. B. Morgan, Blackley, Manchester, England, assignors to Imperial Chemical Industries Limited. Synthetic rubberlike materials. 2,231,623; Feb. 11.

Habib, Emile E., Arlington, assignor to Dewey and Almy Chemical Company, North Cambridge, Mass. Food casing. 2,261,466; Nov. 4.

Habress, August, Long Island City, N. Y. Garment. 2,268,118; Dec. 30.

Hachtel, Wilhelm, Musberg-on-the-Fils, Germany. Curtain rod of the railway type. 2,253,427; Aug. 19.

Hack, Ernst, assignor to Klangfilm G. m. b. H., Berlin, Germany. Photographic sound recording apparatus. 2,237,904; Apr. 8.

Hackbarth, Carl J., Baltimore, Md., assignor to Western Electric Company, Incorporated, New York, N. Y. Method of and apparatus for making an extensible retractile cord. 2,232,524; Feb. 18.

Hacker, Horace W., La Grange, Ill. Make-up gauge. 2,241,597; May 13.

Hacker, Oskar, Steyr, Germany, assignor to the firm Steyr-Daimler-Puch A. G., Steyr, Austria. Drive of motor vehicles. 2,250,372; July 22.

Hackerd, Eldo, Frankfort, Ind. Heating unit. 2,255,354; Sept. 9.

Hackett, Alfred G., Harborne, Birmingham, and J. L. Edwards, Selly Park, Birmingham, England. Controlling undesired movement of shafts in vehicles or the like. 2,255,582; Sept. 9.

Hackett Brass Foundry Company. (See Kline, Frank W., assignor.)

Hackett, Harold N., Ballston Lake, N. Y., assignor to General Electric Company. Elastic fluid generator. 2,228,953; Jan. 14.

Hackett, James W., Syracuse, N. Y. Foot exerciser. 2,230,033; Jan. 28.

Hacklander, Hans, Linden, assignor to The Singer Manufacturing Company, Elizabeth, N. J. Uncurling guide. 2,256,672; Sept. 23.

Hacklander, Hans, Linden, assignor to The Singer Manufacturing Company, Elizabeth, N. J. Uncurling guide for sewing machines. 2,256,881; Sept. 23.

Hacklander, Hans, Linden, assignor to The Singer Manufacturing Company, Elizabeth, N. J. Thread cutter for sewing machines. 2,261,367; Nov. 4.

Hacklander, Hans, Linden, N. J., and G. Sauer, Berwyn, assignors to Union Special Machine Company, Chicago, Ill. Sewing machine. 2,237,273; Apr. 1.

Hackley, Cecilia M., Trilla, Ill. Water supply system. 2,264,876; Dec. 2.

Hackley, Roy C., Oakland, Calif. Closure and actuating mechanism therefor. 2,227,712; Jan. 7.

Hackley, Roy C., Oakland, Calif. Concrete placer. 2,238,051; Apr. 15.

Hacmac, Edward R., Hollywood, Calif., assignor to Na-Mac Products Company. Combined shearing device and closure for liquid dispensers. 2,253,177; Aug. 19.

Hackmeyer, Ferdinand W., Mobile, Ala. Safety electrode holder for arc welding. 2,236,849; Apr. 1.

Hackmeyer, Ferdinand W., Mobile, Ala. Safety electrode holder for arc welding. 2,265,135; Dec. 9.

Hacka, Joseph, Flushing, N. Y. Attached slide window screen. 2,267,026; Dec. 23.

Hadaway, Florence S., executrix. (See Hadaway, John B.)

Hadaway, John B., Swampscott, Mass., deceased; F. S. Hadaway, executrix. Artificial bait. 2,238,900; Apr. 22.

Hadaway, John B., deceased, by F. S. Hadaway, executrix, Swampscott, Mass., assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Abrading machine. 2,262,801; Nov. 18.

Haddad, Labeeb B., Hamden, Conn. Electric motor. 2,261,250; Nov. 4.

Haddad, Labeeb B., New Haven, Conn., assignor, by mesne assignments, to The Safety Car Heating and Lighting Company, Inc., New York, N. Y. Voltage control. 2,236,173; Mar. 25.

Haddaway, John K., Los Angeles, Calif. Pumping mechanism. 2,228,565; Jan. 14.

Haddaway, Josiah M. (See McMullen, G. H., and Haddaway.)

Haddaway, Vaden J., Woodlawn, Md. Door operator. 2,237,987; Apr. 8.

Haddon, H. Douglas, executor, et al. (See Leprestre, Rene.)

Haddon, Mathew C., Burlingame, assignor of one-half to G. C. Sullivan, Los Angeles, Calif. Steerable landing gear. 2,263,805; Nov. 25.

Hadel, Fred A., and R. J. Thompson, assignor of one-half to C. F. Huebotter, Los Angeles, Calif. Remote control sound record reproducing system. 2,238,976; Apr. 22.

Hadfield, Bertram M., Harrow Weald, England, assignor to Associated Electric Laboratories Inc., Chicago, Ill. Thermionic amplifier. 2,264,197; Nov. 25.

Hadfield, Robert A., Milwaukee, Wis. Game. 2,227,932; Jan. 7.

Hadler, Bartholdt C. (See Coleman, G. H., Wiley, and Hadler.)

Hadler, Bartholdt C. (See Coleman, G. H., and Hadler.)

Hadley, Harlan A., St. Johnsbury, Vt., assignor, by mesne assignments, to Fairbanks, Morse & Company, Chicago, Ill. Electrical impulse weight recorder. 2,238,363; Apr. 15.

Hadley, Harlan A., River Edge, N. J., assignor to Fairbanks, Morse & Co., Chicago, Ill. Bearing structure. 2,256,318; Sept. 16.

Hadley, Harlan A., St. Johnsbury, Vt., assignor to Fairbanks, Morse and Company, Chicago, Ill. Understructure for weighing scales. 2,258,648; Oct. 14.

Hadley, Newton F., Birmingham, and G. J. Huebner, Jr., Detroit, assignors to Chrysler Corporation, Highland Park, Mich. Light for motor vehicles. 2,238,728; Apr. 15.

Haeberlein, Max. (See Watson, R. M., Church, and Haeberlein.)

Haecker, Ernest, Philadelphia, Pa. Street printing apparatus. 2,245,777; June 17.

Haedike, Edward J., assignor to National Machine Works, Chicago, Ill. Fuel burner control system. 2,232,385; Feb. 18.

Haedike, Edward J., assignor to National Machine Works, Chicago, Ill. Gas burner. 2,263,170; Nov. 18.

Haeff, Andrew V. (See Zottu, P. D., Nergaard, and Haeff.)

Haeff, Andrew V., East Orange, N. J., assignor to Radio Corporation of America. Device for and method of controlling high frequency currents. 2,233,126; Feb. 25.

Haeff, Andrew V., East Orange, N. J., assignor to Radio Corporation of America. Electron discharge device. 2,235,016; Mar. 18.

Haeff, Andrew V., East Orange, N. J., assignor, by mesne assignments, to Radio Corporation of America, New York, N. Y. Electron discharge device. 2,237,878; Apr. 8.

Haeff, Andrew V., East Orange, N. J., assignor to Radio Corporation of America. Electron discharge device. 2,239,421; Apr. 22.

Haeff, Andrew V., East Orange, N. J., assignor to Radio Corporation of America. Electron discharge device. 2,252,565; Aug. 12.

Haeffner, Emil. (See Prestinari, E., and Haeffner.)

Haeffner, Emil, Newark, assignor to Gemex Company, Newark, N. J. Bracelet construction. Re. 21,712; Feb. 11.

Haeffner, Emil, assignor to Gemex Company, Newark, N. J. Bracelet construction. 2,237,931; Apr. 8.

Haefner, Rudolf, Frankfort-on-the-Main, Romerstadt, and M. Schunck, Oberursel, near Frankfort-on-the-Main, Germany. Metal drawing process. 2,258,930; Oct. 14.

Haegele, Otto P., and L. C. Northcliffe, assignors to Streeter-Amet Company, Chicago, Ill. Totalizing and recording apparatus. 2,228,165; Jan. 7.

Haegele, Richard, Villa Park, Ill. Egg opener. 2,260,836; Oct. 28.

Haehnel, Herbert E., West Reading, assignor to Textile Machine Works, Wyomissing, Pa. Method of and apparatus for narrowing knitted fabric. 2,259,974; Oct. 21.

Haehnel, Wolfram. (See Herrmann, W. O., and Haehnel.)

Haehnel, Wolfram. (See Herrmann, W. O., Baum, and Haehnel.)

Haemer, Arthur J., East Moline, Ill. Corn planter. 2,260,023; Oct. 21.

Haensel, Vladimir. (See Ipatieff, V. N., and Haensel.)

Haessler, Walter M., Berwick, Pa., assignor to American Car and Foundry Company, New York, N. Y. Railway truck. 2,232,111; Feb. 18.

Hafdell, Frank E., Lincoln, Nebr. Pruning implement. 2,246,730; June 24.

Hafecost, Frederick, Hopatcong, N. J., assignor to The Fred Goat Co., Inc., Brooklyn, N. Y. Feed mechanism. 2,250,530; July 29.

Hafekost, Frederick. (See Hanna, A. N., and Hafekost.)

Haffcke, Philip M., Washington, D. C. Signal selection by amplitude discrimination. 2,230,243; Feb. 4.

Haffling, Eric V., Stratford, Conn. Machine tool. 2,237,905; Apr. 8.

Haffner, Arlie O., Geneva, Ind., assignor to The Autoyre Company, Incorporated, Oakville, Conn. Towel bar and shelf bracket. 2,258,178; Oct. 7.

Hafmann, Alfred, Inc. (See Hartmann, Walter, assignor.)

Hafner, Raoul, Vienna, Austria. Rotary wing aircraft. 2,265,366; Dec. 9.

Hafstein, Franz, Rostock, H. Borst, Berlin-Kopenick, and W. Forstmann, Berlin-Tempelhof, Germany. Production of photographs of luminous images and particularly of X-ray cinematographic images and developing solutions therefor. 2,228,762; Jan. 14.

Hafta Handelsgesellschaft für Technische Neuheiten mit beschränkter Haftung. (See Hübner, G., and Friedrichs, assignors.)

Hagan, James E., Hazard, Ky. Airplane propulsion. 2,229,564; Jan. 21.

Hagan, Owen C. (See Wilcox, W. H., and Hagan.)

Hagar, Carl W., assignor to Aeromotive Components Corporation, San Diego, Calif. Air cleaner. 2,249,822; July 22.

Hagedorn, Adolf. (See Johannessohn, F., Rabald, and Hagedorn.)

Hagedorn, Gerhard, Berlin-Halensee, assignor to Bernhard Berghaus, Berlin-Lankwitz, Germany. Method and apparatus for resistance welding. 2,232,450; Feb. 18.

Hagedorn, Gerhard, Berlin-Lichterfelde, assignor to Bernhard Berghaus, Berlin-Lankwitz, Germany. Electric resistance welding installation. 2,251,877; Aug. 5.

Hagedorn, Gerhard, Berlin-Halensee, and W. Hass, Klein-Machnow, near Berlin, assignors to B. Berghaus, Berlin-Lankwitz, Germany. Apparatus for double spot or seam welding. 2,233,526; Mar. 4.

Hagedorn, Gerhard, Berlin-Lichterfelde, E. Luxer, Berlin-Sudende, and E.-G. Wahl, Berlin-Steglitz, assignors to Vertriebsgesellschaft des Leipziger, Leichtmetallwerk m. b. H., Berlin-Lankwitz, Germany. Welding control system. 2,234,117; Mar. 4.

Hagelin, Boris C. W., Stockholm, Sweden. Ciphering machine. 2,247,170; June 24.

Hageline, Emil E., assignor to The Lathrop-Paulson Company, Chicago, Ill. Milk sampler apparatus. 2,240,888; May 6.

Hageman, Louis F., assignor to American Sales Book Company, Inc., Niagara Falls, N. Y. Sheet feeder and positioner for typewriters. 2,227,643; Jan. 7.

Hageman, Louis F., assignor to American Sales Book Company, Inc., Niagara Falls, N. Y. Continuous interleaved envelope assembly. 2,264,078; Nov. 25.

Hageman, Ralph J., assignor to Johnson Gas Appliance Company, Cedar Rapids, Iowa. Burner. 2,227,901; Jan. 7.

Hagemann, Edwin C., Short Hills, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Inductive device. 2,236,684; Apr. 1.

Hagemans, Karel L., Leiden, assignor to Hermannus van Tongeren, Heemstede, Netherlands. Cleaning coal fired boiler installations. 2,242,354; May 20.

Hagemeyer, Henry F., assignor to Castings Patent Corporation, Chicago, Ill. Forming castings. 2,247,777; July 1.

Hagemeyer, Henry F., Chicago, Ill., assignor to Castings Patent Corporation. Mold. 2,253,903; Aug. 26.

Hagemeyer, Henry F., assignor to Castings Patent Corporation, Chicago, Ill. Forming castings. 2,259,634; Oct. 21.

Hagen, Arthur H., Globe, Ariz. Coffee percolator. 2,239,001; Apr. 22.

Hagen, Carl, Park Ridge, Ill., assignor to Corn Products Refining Company, New York, N. Y. Starch cake forming machine. 2,249,823; July 22.

Hagen, Clarence R., Chicago, Ill., assignor to International Harvester Company. Cotton picker. 2,247,682; July 1.

Hagen, Fred J., Crichton, Ala. Whip roll counterbalance. 2,240,646; May 6.

Hagen, Wolfgang, Berlin, assignor to C. Lorenz Aktiengesellschaft, Berlin-Tempelhof, Germany. Arrangement for the transmission of intelligence. 2,232,063; Feb. 18.

Hagen, Wolfgang, Berlin, assignor to C. Lorenz Aktiengesellschaft, Berlin-Tempelhof, Germany. Electric filter arrangement. 2,235,018; Mar. 18.

Hagen, Wolfgang, Berlin, assignor to C. Lorenz Aktiengesellschaft, Berlin-Tempelhof, Lorenzweg, Germany. Amplifying device. 2,238,259; Apr. 15.

Hagen, Wolfgang, Berlin, assignor to C. Lorenz Aktiengesellschaft, Berlin-Tempelhof, Lorenzweg, Germany. Electric filter arrangement. 2,238,260; Apr. 15.

Hagen, Wolfgang, Berlin, assignor to C. Lorenz Aktiengesellschaft, Berlin-Tempelhof, Germany. Band-filter device. 2,248,754; July 8.

Hagen, Wolfgang, Berlin, assignor to C. Lorenz Aktiengesellschaft, Berlin-Tempelhof, Lorenzweg, Germany. Amplifying system. 2,260,272; Oct. 21.

Hagen, Wolfgang, Berlin, assignor to C. Lorenz Aktiengesellschaft, Berlin-Tempelhof, Germany. Carrier frequency communication exchange system. 2,263,461; Nov. 18.

Hagen, Wolfgang, Berlin, assignor to C. Lorenz Aktiengesellschaft, Berlin-Tempelhof, Germany. Carrier frequency system. 2,266,496; Dec. 16.

Hagenbook, Loy D., assignor to Goodman Manufacturing Company, Chicago, Ill. Shaker conveyer. 2,239,521; Apr. 22.

Hagenbook, Thurloe M., assignor, by mesne assignments, to International Steel Company, Evansville, Ind. Lock for revolving doors. 2,230,895; Feb. 4.

Häger, Bror O., assignor to Bolideno Gruvaktiebolag, Stockholm, Sweden. Impregnating solution for textiles or other organic materials. 2,230,748; Feb. 4.

Hager, Emil F., Brooklyn, assignor to Harmotone Company, Inc., New York, N. Y. Method of and apparatus for tuning reeds of musical instruments. 2,230,222; Feb. 4.

Hager, Fritz. (See Rosengarth, F., and Hager.)

Hager, Gustave G., New York, N. Y. Switch mechanism. 2,259,106; Oct. 14.

Hager, Onslow B., Glenside, assignor to Röhm & Haas Company, Philadelphia, Pa. Textile finishing. 2,267,276; Dec. 23.

Hagerman, Royal S., Vilas, Colo. Dental plate. 2,250,373; July 22.

Hagerty, Andrew T., and L. L. Stewart, Elkhart, Ind., assignors to The Adlake Company. Continuous lighting fixture. 2,250,954; July 29.

Hagerty, Andrew T., and L. L. Stewart, Elkhart, Ind., assignors to The Adlake Company. Baggage rack. 2,251,050; July 29.

Hagerty, Elam E., Ellinwood, Kans. Automatic air eliminator for gravity flow lines. 2,263,494; Nov. 18.

Hagerty, Joseph F., Fremont, Ohio. Chocolate coating ice cream bars. 2,266,635; Dec. 16.

Haggan, William E. (See Crisp, P. P., and Haggan.)

Haggart, John C., Jr., Westfield, N. J., assignor to Signal Service Corporation. Mounting and locking roadside machine. 2,229,075; Jan. 21.

Haggart, John C., Jr., Westfield, N. J., assignor to Signal Service Corporation. Reflector device. 2,255,748; Sept. 16.

Haggart, John C., Jr. (See Luce, R. W., and Haggart, Jr.)

Hagge, Walter, and H. Bach, Wolfen, Kreis Bitterfeld, Germany, assignors to General Aniline & Film Corporation. Green sulphur dyes and manufacturing the same. 2,229,650; Jan. 28.

Haggerty, Robert F., United States Army, Aberdeen, Md. Speed control and steering mechanism. 2,228,267; Jan. 14.

Haggerty, Robert F., Square Butte, Mont. Safety fastener. 2,246,512; June 24.

Haggett, Martin, New York, N. Y. Carrying case for projectors and projection screens. 2,268,450; Dec. 30.

Hagler, Benjamin, and M. Schlossberg, Brooklyn, N. Y. Surfacing panels and like articles. 2,262,281; Nov. 11.

Hagler, Lydia A., Otis Orchards, and S. E. Smith, Opportunity, Wash. Switch. 2,241,457; May 13.

Haglund, Tire R., Stockholm, Sweden. Extraction of alumina. 2,244,194; June 3.

Hagood, James E. (See Beck, J. D., Powell, and Hagood.)

Hagopian, Charles H., New York, N. Y. Soap spray. 2,238,588; Apr. 15.

Hagstrom, Albert G., West Hartford, Conn. Direct reading positive measuring micrometer gauge. 2,267,332; Dec. 23.

Hagstrom, Gotthard, Bethany, assignor to The H. B. Ives Company, New Haven, Conn. Latch for screen doors or the like. 2,233,078; Feb. 25.

Hagstrom, Gotthard, Westville, assignor to The H. B. Ives Company, New Haven, Conn. Window or door catch. 2,236,174; Mar. 25.
Hagstrom, Gotthard, Westville, assignor to The H. B. Ives Company, New Haven, Conn. Casement window operator. 2,241,513; May 13.
Hagstrom, Joseph E., Kansas City, Mo. Vending machine. 2,250,816; July 29.
Hahl, Hans, Volklingen, Saar, Germany, assignor, by mesne assignments, to P. H. Royster, Montclair, N. J. Treating poor manganese ores containing phosphorus. 2,265,902; Dec. 9.
Hahn, Bernard, assignor to Automatic Button Company, Muscatine, Iowa. Mounting lenses in illuminated signs, etc. 2,252,504; Aug. 12.
Hahn, Clarence E., Euclid, and O. A. Boyer, East Cleveland, Ohio, assignors to General Electric Company. Thread forming apparatus. 2,237,180; Apr. 1.
Hahn, Frederick C. (See Ellsworth, D. C., and Hahn.)
Hahn, Frederick C., Upper Montclair, N. J., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Cellulose ethers. 2,236,533; Apr. 1.
Hahn, Frederick L. (See Barnette, LeR. T., and Hahn.)
Hahn, John, assignor to H & W Kite Co., Decatur, Ill. Kite and forming the same. 2,257,298; Sept. 30.
Hahn, Ludwig, assignor of one-half to the firm: Böhmisch-Krumauer Maschinenpapier-Fabrieken Ignaz Spiro et Söhne, Aktiengesellschaft, Cesky Krumlov, Czechoslovakia. Treatment of sulphite waste liquor. 2,228,628; Jan. 14.
Hahn, Max, Seestadt Rostock, assignor to E. Heinkel, Warnemunde, Germany. Aircraft power plant. 2,256,198; Sept. 16.
Hahn, Otto W., San Francisco, Calif., assignor to Industrial Research Laboratories, Ltd. Thermostatic fuel control. 2,240,950; May 6.
Hahn, Paul T., assignor to The Hoover Company, North Canton, Ohio. Suction cleaner. 2,230,683; Feb. 4.
Hahn, Paul T., assignor to The Hoover Company, North Canton, Ohio. Suction cleaner. 2,260,222; Oct. 21.
Hahn, William C. (See Rice, C. W., and Hahn.)
Hahn, William C., Scotia, N. Y., assignor to General Electric Company. Transferring high frequency power. 2,233,166; Feb. 25.
Hahn, William C., Scotia, N. Y., assignor to General Electric Company. Electric discharge device. 2,240,183; Apr. 29.
Hahndorf, Fritz, assignor to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Keying circuit. 2,237,101; Apr. 1.
Hahne, George S. (See Walker, Raymond R., assignor.)
Hahnemann, Walter M. (See Gerth, F., and Hahnemann.)
Hahnemann, Walter M., Berlin, assignor to C. Lorenz Aktiengesellschaft, Berlin-Tempelhof, Germany. Radio beacon system. 2,238,261; Apr. 15.
Hahnemann, Walter M., Berlin, assignor to C. Lorenz Aktiengesellschaft, Berlin-Tempelhof, Lorenzweg, Germany. Radio control system for guiding aircraft. 2,242,910; May 20.
Hahnemann, Walter M., Berlin, assignor to C. Lorenz Aktiengesellschaft, Berlin-Tempelhof, Germany. Method and system for landing aircraft. 2,260,273; Oct. 21.
Hahnemann, Walter M., Berlin-Marienfelde, assignor to C. Lorenz Aktiengesellschaft, Berlin-Tempelhof, Lorenzweg, Germany. System for landing aircraft. 2,267,468; Dec. 23.
Hahnemann, Walter M., and E. Kramar, Berlin, assignors to C. Lorenz Aktiengesellschaft, Berlin-Templehof, Germany. Landing method and system for aircraft. 2,241,907; May 13.
Hähnle, Walter, Berlin-Siemensstadt, assignor to Siemens & Halske, Aktiengesellschaft, Siemensstadt, Berlin, Germany. Carrier frequency signal system. 2,227,902; Jan. 7.
Haig, Paul, assignor to Inland Steel Company, Chicago, Ill. Safety device for hooks. 2,263,356; Nov. 18.
Haigh, Hezekiah, Scotia, N. Y., assignor to General Electric Company. Elastic fluid turbine diaphragm. 2,264,877; Dec. 2.
Haile, Jack B., Detroit, Mich., assignor to Gar Wood Industries, Inc. Material excavating, loading, transporting and placing machine. 2,256,051; Sept. 16.
Hailes, William D., Brighton, assignor to General Railway Signal Company, Rochester, N. Y. Making relay contact structures. 2,237,274; Apr. 1.
Hailes, William D., Brighton, and R. F. Albrighton, assignors to General Railway Signal Company, Rochester, N. Y. Centralized traffic controlling system for railroads. 2,229,736; Jan. 28.
Hailes, William D., Brighton, and F. W. Brixner, Gates, assignors to General Railway Signal Company, Rochester, N. Y. Centralized traffic controlling system for railroads. 2,259,561; Oct. 21.
Hailes, William D., Brighton, and F. W. Brixner, Gates, assignors to General Railway Signal Company, Rochester, N. Y. Centralized traffic controlling and communicating system for railroads. 2,259,562; Oct. 21.
Hailey, Robert W., Bucyrus, Ohio. Cooking vessel cover assembly. 2,254,570; Sept. 2.
Hailey, Robert W., Bucyrus, Ohio. Utensil handle. 2,254,571; Sept. 2.
Haimbaugh, Raymond C., North Tonawanda, N. Y., assignor to The Rudolph Wurlitzer Company, Cincinnati, Ohio. Signal receiver for remote control apparatus. 2,263,298; Nov. 18.
Hain, James C., Los Angeles, Calif. Prefabricated building construction. 2,238,111; Apr. 15.
Hain, James C., Los Angeles, Calif. Building construction. 2,267,912; Dec. 30.
Haines, John E., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Automatic reset mechanism. 2,234,913; Mar. 11.
Haines, John E., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Temperature control system. 2,238,431; Apr. 15.
Haines, John E., Chicago, Ill., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Furnace regulator. 2,256,840; Sept. 23.
Haines, John E., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Condition controller. 2,261,582; Nov. 4.
Haines, John E., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Zone air conditioning system. 2,266,029; Dec. 16.
Haines, John R. (See Briggs, M. B., and Haines.)
Haines, John R., Tabernacle, assignor to Arrow Safety Device Company, Inc., Medford, N. J. Vehicle lighting system. 2,266,548; Dec. 16.
Hainsworth, William R., Larchmont, assignor to Servel, Inc., New York, N. Y. Refrigerator. 2,246,676; June 24.
Hainsworth, William R., Larchmont, assignor to Servel, Inc., New York, N. Y. Refrigeration. 2,260,939; Oct. 28.
Haislip, Albert S., assignor of one-half to F. W. Feuerherd, Fredericksburg, Va. Camp stove. 2,247,612; July 1.
Haiss, George, Manufacturing Co. Inc. (See Bosworth, William H., assignor.)
Hait, James M., Los Angeles, Calif., assignor to Food Machinery Corporation. Submersible well pump lubricating system. 2,255,545; Sept. 9.
Hait, James M., Los Angeles, assignor to Food Machinery Corporation, San Jose, Calif. Deep well pump. 2,267,459; Dec. 23.
Hakanson, Alfred, North Arlington, N. J., assignor to Peerless Weighing & Vending Machine Corporation, Long Island City, N. Y. Coin-selecting mechanism. 2,230,566; Feb. 4.
Hake, Donald S. (See Kinzie, C. J., and Hake.)
Hake, Donald S. (See Wainer, E., and Hake.)
Halas, Joseph T., South Norwalk, Conn. Egg opener. 2,247,016; June 24.
Halberstadter, Joseph, assignor of one-half to L. Halberstadter, Newark, N. Y. Amusement device. 2,246,041; June 17.
Halberstadter, Louis. (See Halberstadter, Joseph, assignor.)
Halbert, Paul R., Dallas, Tex., assignor to The Cleveland Trencher Company, Cleveland, Ohio. Excavating mechanism. 2,261,997; Nov. 11.
Halbertsma's, N. V., Fabrieken voor Houtbewerking. (See Maurer, Gottfried, assignor.)
Halbig, Paul, and B. von Zychlinski, assignors to Consortium fur Elektrochemische Industrie G. m. b. H., Munich, Germany. Stamping base. 2,263,626; Nov. 25.
Halbig, Paul, Munich, N. Platzer, Burghausen, and A. Treibs, assignors to Consortium für Elektrochemische Industrie G. m. b. H., Munich, Germany. Producing butadiene. 2,229,652; Jan. 28.
Halbig, Paul, and A. Treibs, assignors to Consortium für Elektrochemische Industrie G. m. b. H., Munich, Germany. Producing butanol-(1)-one-(3). 2,243,701; May 27.
Halbig, Paul and A. Treibs, assignors to Consortium fur Elektrochemische Industrie, G. m. b. H., Munich, Germany. Hydrating vinyl acetylene. 2,244,837; June 10.
Haldeman, James F., Martinsville, Ind. Aerating and filtering device for aquariums. 2,253,516; Aug. 26.
Hale, Adolph (Grand Haven, Mich. Making mufflers. 2,264,524; Dec. 2.
Hale, Alfred, Rubber Company. (See Cutler, David R., assignor.)
Hale, Arthur N., Stratford, Conn., assignor to The Singer Manufacturing Company, Elizabeth, N. J. Thread cutting and nipping device for sewing machines. 2,261,680; Nov. 4.
Hale, Byford C., Tulsa, Okla. Valve. 2,252,924; Aug. 19.
Hale, Edward E., Farmer City, Ill. Planter attachment for tractors. 2,263,128; Nov. 18.
Hale, George E., Chicago, Ill. Dry-shaver. 2,265,281; Dec. 9.
Hale, James E. (See Wait, E. F., and Hale.)
Hale, James E., assignor to The Firestone Tire & Rubber Company, Akron, Ohio. Tire construction. 2,236,903; Apr. 1.
Hale, Jesse W., Newton, Mass. Change speed device. 2,245,857; June 17.
Hale, Jesse W., Newton, Mass. Speed responsive mechanism. 2,247,492; July 1.
Hale, Jesse W., Newton Center, Mass. Change speed system. 2,251,625; Aug. 5.

Hale, Jesse W., Newton, Mass. Control system for change-speed devices. 2,266,598; Dec. 16.
Hale, Jesse W., Newton Center, Mass. Coupling device. 2,267,650; Dec. 23.
Hale, William E., Fort Washington, assignor to Beaumont Birch Company, Philadelphia, Pa. Remote control mechanism for drag scrapers. 2,257,096; Sept. 30.
Haley, Louise B., Middletown, N. Y. Utility tray. 2,267,861; Dec. 30.
Haley, Robert R. (See De Hetre, P. J., and Haley.)
Halferdahl, Arthur C. (See Pitt, N. P., Halferdahl, and Lathe.)
Halford, Frank B., and K. Wilson, Edgware, England. Damping torsional vibrations in transmission apparatus. 2,247,839; July 1.
Halford, Frank B., Edgware, and C. F. Vickers, assignors to D. Napier & Son Limited, London, England. Flexible support. 2,239,319; Apr. 22.
Halford, Frank B., Edgware, and B. W. Barlow, assignors to D. Napier & Son Limited, London, England. Ball and socket joint. 2,260,283; Oct. 28.
Halin, Jules E., Drummondville, Quebec, Canada, assignor to Celanese Corporation of America. Device for producing staple fiber yarns from continuous filaments. 2,260,314; Oct. 28.
Hall, Albert M. (See Queneau, P. E., and Hall.)
Hall, Arthur B., San Dimas, Calif. Amusement device. 2,261,804; Nov. 4.
Hall, Carl C., Woodland, Calif. Separator and blower for insulating materials. 2,239,913; Apr. 29.
Hall, Chalmers G., Jr., Detroit, Mich. Support for the backbone or spinal column of the human body. 2,255,464; Sept. 9.
Hall, Charles E., assignor of one-half to C. L. House, Sonora, Calif. Nonglare headlight. 2,253,933; Aug. 26.
Hall, Charles L., Detroit, Mich., assignor to United-Carr Fastener Corporation, Cambridge, Mass. Fastener member and fastener installation. 2,249,895; July 22.
Hall, Charles L., Detroit, Mich., assignor to United-Carr Fastener Corporation, Cambridge, Mass. Separable fastener. 2,249,896; July 22.
Hall, Charles L., Detroit, Mich., assignor to United-Carr Fastener Corporation, Cambridge, Mass. Double snap fastener and installation of the same. 2,252,925; Aug. 19.
Hall, Charles L., Detroit, Mich., assignor to United-Carr Fastener Corporation, Cambridge, Mass. Fastener secured installation. 2,255,971; Sept. 16.
Hall, Chester I., Schenectady, and R. F. Edgar, Pattersonville, N. Y., assignors to General Electric Company. Apparatus for measuring horsepower and energy. 2,232,525; Feb. 18.
Hall, Chester I., Schenectady, N. Y., assignor to General Electric Company. Electric heater. 2,255,508; Sept. 9.
Hall, Chester I., Schenectady, N. Y., assignor to General Electric Company. Steam heating system. 2,258,245; Oct. 7.
Hall, Clarence A., assignor to The Electric Storage Battery Company, Philadelphia, Pa. Making storage battery plates. 2,230,976; Feb. 4.
Hall, Doris S., Los Angeles, Calif. Arch invigorator. 2,265,729; Dec. 9.
Hall, Earl A. (See Lenz, A., Hall, and Wilson.)
Hall, Edward H., Chicago, Ill. Pneumatic press. 2,243,205; May 27.
Hall, Edward H., Chicago, Ill. Clutch controlled die press or the like. 2,243,206; May 27.
Hall, Edward H., Chicago, Ill. Clutch engaging mechanism. 2,257,006; Sept. 23.
Hall, Edward H., Fitchburg, Mass. Drier felt for paper machines. 2,260,940; Oct. 28.
Hall, Edward M., Omaha, Nebr. Wall construction. 2,248,348; July 8.
Hall, Edward N., assignor to A. J. Rothstein, doing business as Triangle Thread Mills, New York, N. Y. Sizing threads and apparatus therefor. 2,248,988; July 15.
Hall, Edward S., Seattle, Wash. Safety cabinet for currency. 2,238,112; Apr. 15.
Hall, Edward S., Seattle, Wash. Guard for screen door hooks. 2,244,361; June 3.
Hall, Edwin S., Farmington, Conn. Wobbler mechanism. 2,238,138; Oct. 7.
Hall, Elisha W., Scituate, Mass. Assembling elements of a buffing wheel. 2,236,901; Apr. 1.
Hall, Elwin B., et al. (See Armentrout, Arthur L., assignor.)
Hall, Elwin B., et al. (See Claire, Guy K., assignor.)
Hall, Elwin B., et al. (See Werts, Richard A., assignor.)
Hall, Elwin B., and A. L. Armentrout, Los Angeles, Calif., assignors to Security Engineering Co. Inc. Testing and producing the fluids of the earth formations encountered in wells. 2,252,973; Aug. 19.
Hall, Eric E., Chicago, Ill. Pipe sleeve holder. 2,249,824; July 22.
Hall, Erik H. (See Van Sickle, R. C., and Hall.)
Hall, Everett J., deceased, by H. L. Hall, executrix, Elizabeth, assignor to Metals Disintegrating Company, Inc., Union Township, Union County, N. J. Process and apparatus for making metal powder. 2,252,714; Aug. 19.
Hall, Floyd N., and W. Gray, St. Louis, Mo. Shoe stretcher. 2,236,264; Mar. 25.
Hall, Frank W., New York, and C. C. Towne, Beacon, assignors to The Texas Company, New York, N. Y. Method of lubrication. 2,257,601; Sept. 30.
Hall, Frank W., New York, N. Y., and W. N. Meyer, Pryse, Ky., assignors, by mesne assignments, to The Texas Company, New York, N. Y. Dewaxing aid. 2,267,093; Dec. 23.
Hall, George W., Lewiston, and F. H. Mosher, assignors to American Sales Book Company, Inc., Niagara Falls, N. Y. Transfer strip for manifolding assembly. 2,246,042; June 17.
Hall, Gerald P., Monmouth, Maine. Brake. 2,255,383; Sept. 9.
Hall, Gilbert O., Kansas City, Mo. Cooling apparatus for beverage dispensers. 2,259,852; Oct. 21.
Hall, Guy H. (See Loehr, Leslie K., assignor.)
Hall, Harold L., Kansas City, Mo. Window scaffold. 2,265,730; Dec. 9.
Hall, Harriet L., executrix. (See Hall, Everett J.)
Hall, Harris S. (See Ralph, E., and Hall.)
Hall, Harry C., and G. O. Puerner, assignors to P. R. Mallory & Co., Inc., Indianapolis, Ind. Push-button switch. 2,234,405; Mar. 11.
Hall, Harry Y., Mount Vernon, N. Y. Cleaner. 2,242,090; May 20, 18.
Hall, Harvey C., Toronto, Ontario, Canada. Necktie. 2,244,692; June 10.
Hall, Homer J., Roselle, and N. Menshih, Cranford, N. J., assignors to Standard Oil Development Company. Reaction chamber. 2,245,145; June 10.
Hall, Horace E. (See MacDonald, Joseph A., assignor.)
Hall, J. C., Company. (See Skoog, Carl E., assignor.)
Hall, James R., Chester, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Casing joint structure. 2,247,125; June 24.
Hall, Jesse E., Long Beach, Calif. Roller bearing. 2,229,076; Jan. 21.
Hall, Jesse E., Los Angeles, Calif. Spiral guide and tubing holder. 2,258,052; Oct. 7.
Hall, John E., Bakersfield, Calif., assignor to Gustin-Bacon Manufacturing Company, Kansas City, Mo. Casing protector applicator tool. 2,228,229; Jan. 7.
Hall, Jesse E., Los Angeles, assignor to Pacific Pump Works, Huntington Park, Calif. Fluid motor. 2,263,086; Nov. 18.
Hall, John D. (See Starr, R. H., Masters, and Hall.)
Hall, John F., Port Huron, Mich. Watchmaker's tool. 2,268,201; Dec. 30.
Hall, John H., Philadelphia, assignor to Birdsboro Steel Foundry & Machine Company, Birdsboro, Pa. Pattern for sand-cement foundry molds. 2,233,097; Feb. 25.
Hall, John R., Meriden, Conn. Stop hinge. 2,241,992; May 13.
Hall, Jonas H., deceased, late of Dexter, Maine, by F. E. Pooler, administrator, Dexter, Maine, assignor of twenty per cent to P. J. Vincent, twenty per cent to F. E. Pooler, twenty per cent to F. A. Abbott, twenty per cent to C. F. Mower, and twenty per cent to H. F. Wilkins, all of Dexter, Maine. Corn husker. 2,234,118; Mar. 4.
Hall, Joseph F., Walpole, and C. P. Dunn, assignors to Plimpton Press, Norwood, Mass. Mechanism for cleansing type in galleys. 2,243,152; May 27.
Hall, Joseph M., Chicago, Ill. Heat exchange apparatus. 2,230,943; Feb. 4.
Hall, Joseph M., Chicago, Ill. Concentrating and dehydrating apparatus. 2,230,944; Feb. 4.
Hall, Joseph M., Chicago, Ill. Distributor head for dehydrators. 2,238,364; Apr. 15.
Hall, Joseph M., Chicago, Ill., assignor to Universal Railway Devices Company. Railway car. 2,260,898; Oct. 28.
Hall, Keith W., and D. W. McCready, Ann Arbor, Mich.; said Hall assignor to Tolco, Inc., Toledo, Ohio. Conditioned display. 2,241,853; May 13.
Hall, Keith W., and D. W. McCready, Ann Arbor, Mich.; said Hall assignor to Tolco, Inc., Toledo, Ohio. Air conditioned display compartment. 2,241,854; May 13.
Hall Laboratories, Inc. (See Breach, Arthur M., assignor.)
Hall Laboratories, Inc. (See Draisbach, Fritz, assignor.)
Hall Laboratories, Inc. (See Reimann, Albert, assignor.)
Hall, Lloyd A. (See Griffith, C. L., and Hall.)
Hall, Lloyd A., assignor to The Griffith Laboratories, Inc., Chicago, Ill. Protein composition of matter. 2,251,334; Aug. 5.
Hall, Marchand B., assignor to Acme Visible Records, Inc., Chicago, Ill. Visible record system. 2,246,584; June 24.
Hall & McChesney, Inc. (See Cooper, J., and Baule, assignors.)
Hall, Norman G., and G. L. Parrish, Port Angeles, Wash., assignors of one-fourth to D. L. Hope, Cut Bank, Mont. Pump structure. 2,238,809; Apr. 15.
Hall, Omer S., Paoli, Ind. Stapling machine. 2,264,938; Dec. 2.
Hall, Otis, Detroit, Mich. Toasting machine. 2,253,027; Aug. 19.
Hall, Otto. (See Sturgel, Silas, assignor.)
Hall, Phillip C., et al. (See Phillips, Jackson E., assignor.)
Hall Planetary Company, The. (See Sheaffer, Harry C., assignor.)
Hall, Preston M., Worcester, Mass. Welding machine. 2,253,702; Aug. 26.

Hall, Ralph W., assignor to The Randall Company, Cincinnati, Ohio. Finishing panel mount. 2,262,426; Nov. 11.
Hall, Ralph W., and H. A. Smith, Fort Wayne, Ind., assignors to General Electric Company. Insulated electrical conductor. 2,243,560; May 27.
Hall, Ralph W., and H. A. Smith, Fort Wayne, Ind., assignors to General Electric Company. Insulated electrical conductor. 2,260,024; Oct. 21.
Hall, Ray E. (See Goggin, J. F., and Hall.)
Hall, Roy W., Oak Park, Ill., assignor to The Mantle Lamp Company of America. Bracket for lamps and the like. 2,259,522; Oct. 21.
Hall, Selden H., Poughkeepsie, assignor to The De Laval Separator Company, New York, N. Y. Clarifying and standardizing milk. 2,264,665; Dec. 2.
Hall, Theodore O., Sunnyside, N. Y., assignor to J. E. McAuley Mfg. Co., Chicago, Ill. Clutch mechanism. 2,237,223; Apr. 1.
Hall, Victor, Pelham, N. Y., assignor to The Applitube Company, Inc., Stamford, Conn. Collapsible tube. 2,236,030; Mar. 25.
Hall, Victor, Pelham, N. Y., assignor to The Applitube Company, Inc., Stamford, Conn. Collapsible tube. 2,236,031; Mar. 25.
Hall, Vincent C., assignor to Eastman Kodak Company, Rochester, N. Y. Color correction. 2,231,669; Feb. 11.
Hall, Vincent C., assignor to Eastman Kodak Company, Rochester, N. Y. Electric circuit for color correction. 2,249,522; July 15.
Hall, Vincent C., and R. S. Morse, assignors to Eastman Kodak Company, Rochester, N. Y. Electric circuit. 2,231,668; Feb. 11.
Hall, Walter A., Flint, Mich., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Polishing composition and preparing the same. 2,250,667; July 29.
Hall-Welter Co. Incorporated. (See Welter, Herman C., assignor.)
Hall, Wesley F., assignor to Hanson-Van Winkle-Munning Company, Matawan, N. J. Apparatus for strip plating. 2,244,423; June 3.
Hall, Willard C., Jr., assignor to L. O. James, Los Angeles, Calif. Transformer connection for gaseous discharge tubes. 2,239,002; Apr. 22.
Hall, William D., Lynn, Mass., assignor to General Electric Company. Surge indicator. 2,247,808; July 1.
Hall, William D., Lynn, Mass., assignor to General Electric Company. Hook-on meter. 2,266,624; Dec. 16.
Hall, William G., and F. W. Pullen, assignors to Bissell Carpet Sweeper Company, Grand Rapids, Mich. Carpet sweeper. 2,260,179; Oct. 21.
Hall, William J. (See Crowe, Orley J., and Hall.)
Hall, William J., Detroit, Mich., assignor to Herron-Zimmers Moulding Company. Molding. 2,240,502; May 6.
Hall, William M. P., assignor of one-half to S. S. Dobson, Cerro Gordo, Ill. Monument. 2,248,866; July 8.
Hall, William W., et al. (See Ross, William S., assignor.)
Hall, Zachariah A., Hespeler, Ontario, Canada. Kitchen range. 2,264,525; Dec. 2.
Halladay, Calvin L., Jackson, Mich., assignor, by mesne assignments, to Houdaille-Hershey Corporation, Cleveland, Ohio. Adapter plate and bumper structure. 2,259,464; Oct. 21.
Halliden, Frederick G., Bellerose, assignor to Postal Telegraph-Cable Company (New York), New York, N. Y. Multistation communication system. 2,260,711; Oct. 28.
Hallead, Mervil. (See Fechheimer, P. R., and Hallead.)
Hallenbeck, Charles V., Denver, Colo. Tractor power shovel. 2,261,251; Nov. 4.
Haller, Herbert L. J. (See Gertler, S. I., and Haller.)
Haller, Ludwig, Stuttgart, Germany. Set of false teeth. 2,243,377; May 27.
Haller, William E. (See Neumann, B. J., and Haller.)
Haller, Theodore A., and J. A. Miner, Springfield, Ill., assignors to Allis-Chalmers Manufacturing Company, Milwaukee, Wis. Resilient seal. 2,236,902; Apr. 1.
Halleran, Harry, Roselle, N. J., assignor to Simmons Company, New York, N. Y. Studio couch. 2,238,729; Apr. 15.
Hallerberg, Theodore W., Chicago, Ill., assignor to United Specialties Company, Detroit, Mich. Air cleaner. 2,251,789; Aug. 5.
Hallerberg, Theodore W., Chicago, Ill., assignor to United Specialties Company, Detroit, Mich. Air cleaner. 2,251,790; Aug. 5.
Hallett, Charles S., Bath, England. Explosive. 2,263,406; Nov. 18.
Hallett, Percy M., Stoughton, Wis. Boring head. 2,259,627; Oct. 21.
Halley, Angus M., Moseley, Birmingham, assignor to James Halley & Sons Limited, West Bromwich, England. Rotary printing and numbering machines. 2,266,460; Dec. 16.
Halley, James & Sons Limited. (See Halley, Angus M., assignor.)
Halliburton, Erle P., Los Angeles, Calif., assignor to Halliburton Oil Well Cementing Company, Duncan, Okla. Apparatus for cementing wells. 2,235,318; Mar. 18.
Halliburton, Erle P., Los Angeles, Calif., assignor to Halliburton Oil Well Cementing Company, Duncan, Okla. Combination packer. 2,239,150; Apr. 22.
Halliburton Oil Well Cementing Company. (See Boggs, H. F., and Yowell, assignors.)
Halliburton Oil Well Cementing Company. (See Halliburton, Erle P., assignor.)
Halliburton Oil Well Cementing Company. (See Robinson, Slayden R., assignor.)
Halliburton Oil Well Cementing Company. (See Robinson, S. R., and Travers, assignors.)
Halliburton, Virgil F. (See Stephens, J. F., and Halliburton.)
Halliburton, Virgil F., assignor to Gustin-Bacon Manufacturing Company, Kansas City, Mo. Stuffing box mounting. 2,234,119; Mar. 4.
Halligan, Clair W., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Telephone ringing system. 2,261,620; Nov. 4.
Hallman, William W., Mendota, Ill. Variable speed pulley. 2,264,974; Dec. 2.
Hallisy, James, Parma, Ohio. Building mold. 2,242,973; May 20.
Hallisy, James, Parma, Ohio. Mold for use in concrete construction. 2,267,651; Dec. 23.
Hallman, Harold E., Catonsville, Md. Heat sealing device. 2,227,497; Jan. 7.
Hallman, Harold E., Catonsville, Md. Heat sealing device. 2,236,685; Apr. 1.
Hallman, Harold E., Catonsville, Md. Apparatus for applying adhesive to wax coated paper. 2,238,695; Apr. 15.
Hallman, Harold E., Catonsville, Md. Apparatus for uniting wax coated paper. 2,249,470; July 15.
Hallman, Julian O., Sr., Blackshear, Ga. Device for liquefying honey. 2,248,867; July 8.
Hallock, Harold H., Cayuga County, assignor to Fa-Cile Fastener Corporation, New York, N. Y. Articulation for a closure device for receptacles of pliable material. 2,230,223; Feb. 4.
Hallock, Marion T., et al. (See Adams, H. A., and Files, assignors.)
Hallock, Robert L., Larchmont, N. Y. Ice tray. 2,248,680; July 8.
Hallock, Robert L., Newburgh, Ind. Toothbrush. 2,266,195; Dec. 16.
Halloway, John Q. A., et al. (See Burchell, Fford, assignor.)
Hallowell, Howard T., Jr., assignor to Standard Pressed Steel Co., Jenkintown, Pa. Socketed metallic article. 2,229,565; Jan. 21.
Hallström, Nils A. I., assignor to Svenska-Aktiebolaget Gasaccumulator, Stockholm, Sweden. Heating apparatus provided with ovens. 2,267,753; Dec. 23.
Halmagyi, John. (See Langer, Nicholas, assignor.)
Halmos, Charles. (See Polgar, A., and Halmos.)
Haloid Company, The. (See Lloyd, Whitten P., assignor.)
Halsam Products Company. (See Paulson, Nils I., assignor.)
Halsey, Edward S., Arlington, Va. Ironing cord carry arm. 2,242,298; May 20.
Halsey, Edward S., North Miami, Fla. Support for connection cords of electric irons. 2,247,551; July 1.
Halsey, Iris, New York, N. Y. Doll. 2,267,094; Dec. 23.
Halsey, Norman W., Kew Gardens, and R. Valverde, New York, N. Y., assignors to Clensel Products, Inc. Detergent dispenser for washing machines. 2,231,211; Feb. 11.
Halsey, Reginald J., Radlett, England. Telephone and other electric wave transmission systems. 2,252,002; Aug. 12.
Halsted, John F., Brooklyn, N. Y., assignor to The International Cigar Machinery Company. Machine for feeding tobacco. 2,250,481; July 29.
Halstead, John F., Brooklyn, N. Y., assignor to International Cigar Machinery Company. Cigar machine. 2,255,054; Sept. 9.
Halstead, John F., Brooklyn, N. Y., assignor to International Cigar Machinery Company. Charge separating and rolling means for cigar bunch machines. 2,255,740; Sept. 9.
Halstead, Ralph T. (See Bruce, D. S., and Halstead.)
Halstead, Ralph T., Somerville, N. J., assignor to Johns-Manville Corporation, New York, N. Y. Fibrous article of manufacture and making the same. 2,267,913; Dec. 30.
Halstead, William S., Huntington, N. Y., assignor of one-third to John B. Brady, Washington, D. C. Radio traffic control system. Re. 21,818; June 3.
Halstead, William S., Huntington, N. Y., assignor of one-third to J. B. Brady, Washington, D. C. Ultra high frequency receiving system. 2,254,218; Sept. 2.
Halstead, William S., Huntington, N. Y., assignor of one-third to J. B. Brady, Washington, D. C. Traffic signaling system. 2,255,955; Sept. 9.
Halstead, William S., Huntington, N. Y., assignor of one-third to J. B. Brady, Washington, D. C. Radio traffic control system. 2,260,315; Oct. 28.
Halstenbach & Co. (See Shaw, Walter, assignor.)
Halstenbach, Messrs., & Co. (See Treckmann, Hans, assignor.)
Haltmeier, Alfred, Cologne, Germany, assignor, by mesne assignments, to W. H. Duisberg, New York, N. Y. Recovery of ammonia from spent cuprammonium silk precipitation liquors. 2,255,144; Sept. 9.
Halton, Philip, St. Albans, England. Estimating the baking qualities of doughs. 2,267,561; Dec. 23.

Halvorsen, Hans, assignor of one-half to O. Halvorsen, Alsask, Saskatchewan, Canada. Garden tool. 2,237,988 ; Apr. 8.
Halvorsen, Oscar. (See Halvorsen, Hans, assignor.)
Halvorson, Annun, Butte, N. Dak. Gravel washer and silt grader. 2,251,449 ; Aug. 5.
Halvorson, Cromwell A. B., Lynn, Mass., assignor to General Electric Company. Luminaire. 2,259,107 ; Oct. 14.
Halvorson, Halvor O., Minneapolis, Minn., E. J. Ordal, Seattle, Wash., and J. L. Wilson, assignors to Economics Laboratory, Inc., St. Paul, Minn. Germicidal detergent. 2,263,948 ; Nov. 25.
Halvorson, Peter B., Rochester, Minn. Road building machine. 2,258,205 : Oct. 7.
Ham, Garnet P. (See Barnes, R. B., and Ham.)
Ham, Garnet P. (See Barnes, R. B., Ham, and Moore.)
Ham, Garnet P., Old Greenwich, Conn., assignor to American Cyanamid Company, New York, N. Y. Photographic reducer. 2,227,644 ; Jan. 7.
Ham, Garnet P., Old Greenwich, Conn., assignor to American Cyanamid Company, New York, N. Y. Photographic reducer. 2,229,891 ; Jan. 28.
Ham, Garnet P., Old Greenwich, Conn., assignor to American Cyanamid Company, New York, N. Y. Amidine salts of aminobenzoic acids. 2,256,759 ; Sept. 23.
Ham, Garnet P., Old Greenwich, Conn., assignor to American Cyanamid Company, New York, N. Y. Guanidine thiosulphate reaction product. 2,260,665 ; Oct. 28.
Ham, Garnet P., Old Greenwich, Conn., assignor to American Cyanamid Company, New York, N. Y. Guanidine persulphate. 2,262,723 ; Nov. 11.
Ham, Garnet P., Old Greenwich, Conn., assignor to American Cyanamid Company, New York, N. Y. Toning photographic material. 2,268,508 ; Dec. 30.
Ham, Garnet P., Riverside, Conn., assignor to American Cyanamid Company, New York, N. Y. Single solution photographic developing and fixing bath. 2,230,977 ; Feb. 4.
Ham, Garnet P., Old Greenwich, and R. B. Barnes, Stamford, Conn., assignors to American Cyanamid Company, New York, N. Y. Concentrated photographic fixing and hardening sirup. 2,248,905 ; July 8.
Ham, Garnet P., Riverside, and R. B. Barnes, Stamford, Conn., assignors to American Cyanamid Company, New York, N. Y. Photographic developer. 2,255,731 ; Sept. 9.
Hamachek, Frank, Jr., assignor to Frank Hamachek Machine Company, Kewaunee, Wis. Viner feeder. 2,240,697 ; May 6.
Hamachek, Frank, Jr., assignor to Frank Hamachek Machine Company, Kewaunee, Wis. Rotary drum screen. 2,265,642 ; Dec. 9.
Hamachek, Frank, Machine Company. (See Hamachek, Frank, Jr., assignor.)
Hamacher, Heinrich. (See Balz, O., and Hamacher.)
Hamacher, Heinrich. (See Balz, O., Hamacher, and Wagner.)
Hamann, Karl. (See Ott, K., and Hamann.)
Hamant, Edward W. (See Casto, L. V., von Webern, and Hamant.)
Hamant, Edward W., Dayton, Ohio, assignor to Oxford Varnish Corporation, Detroit, Mich. Ink circulating mechanism. 2,253,122 ; Aug. 19.
Hamblin, Clyde M., Washington, D. C. Vibration dampening fitting. 2,265,160 ; Dec. 9.
Hamblin, Robert H., Worcester, Mass. Mattress. 2,233,527 ; Mar. 4.
Hamburger, Mark V. (See Emmey, C., and Hamburger.)
Hamburger, Walter J., Dedham, assignor to H. Schindler & Co., Inc., Canton, Mass. Surface controlling machine and method of coating strand material. 2,263,419 ; Nov. 18.
Hamby, Allan M., Cottage City, Md. Circuit closer. 2,257,679 ; Sept. 30.
Hamel, William W., Elizabeth, N. J., assignor to Laham Corporation, Wilmington, Del. Ice cream vendor. 2,240,928 ; May 6.
Hamer, Leland S., Long Beach, Calif. Flow controlling device. 2,236,873 ; Apr. 1.
Hamer, Leland S., Long Beach, Calif. Orifice plate or line blind. 2,242,467 ; May 20.
Hamill, James, West Orange, N. J. Vacuum pan. 2,258,704 ; Oct. 14.
Hamilton, Bertis F., assignor to Noblitt-Sparks Industries, Inc., Columbus, Ind. Bottle carrier. 2,252,848 ; Aug. 19.
Hamilton, Edmondston, Seattle, Wash. House construction panel. 2,255,315 ; Sept. 9.
Hamilton Enterprises, Inc. (See Elliott, Clarence E., assignor.)
Hamilton, Francis A., Jr., Schenectady, N. Y., assignor to General Electric Company. Protection of alternating current electric systems. 2,258,246 ; Oct. 7.
Hamilton, Francis C., Columbia, assignor of one-half to L. R. Schuessler, St. Louis, Mo. Sipper. 2,248,231 ; July 8.
Hamilton, Francis C., Columbia, Ill., assignor of one-half to L. R. Schuessler, St. Louis, Mo. Machine for producing bent sippers. 2,260,517 ; Oct. 28.
Hamilton, Francis E. (See Lake, C. D., and Hamilton.)
Hamilton, Frank, et al. (See Liebert, Frank, assignor.)
Hamilton, Irvin C. (See Vining, C. R., and Hamilton.)

Hamilton, James L., Kirkwood, assignor to Century Electric Company, St. Louis, Mo. Lubricated bearing. 2,266,968 ; Dec. 23.
Hamilton, John H., and D. B. Nicholson, Raleigh, N. C. Washing machine. 2,260,518 ; Oct. 28.
Hamilton, John M., Odessa, Tex. Well packer. 2,232,325 ; Feb. 18.
Hamilton, Kenneth C., assignor to Milwaukee Lace Paper Company, Milwaukee, Wis. Sputum cup and holder. 2,228,111 ; Jan. 7.
Hamilton, Leslie M., Monroe Township, Delaware County, Ind. Airplane propeller. 2,264,568 ; Dec. 2.
Hamilton, Lyle A. (See Bulkley, R., Hamilton, and Kalichevsky.)
Hamilton, Lyle A. (See Reid, E. E., and Hamilton.)
Hamilton Manufacturing Company. (See De Lisle, Harold L., assignor.)
Hamilton Manufacturing Company. (See Demcak, Andrew, assignor.)
Hamilton Manufacturing Company. (See Froelich, George E., assignor.)
Hamilton Match Company, The. (See Dube, Isadore H., assignor.)
Hamilton, Nell, assignor to Noblitt-Sparks Industries, Inc., Columbus, Ohio. Bottle carrier. 2,256,451 ; Sept. 16.
Hamilton, Rush, Marysville, Calif. Tractor. 2,228,454 ; Jan. 14.
Hamilton, Van A., Palestine, Tex. Masonry anchor. 2,244,151 ; June 3.
Hamilton, Van A., Palestine, Tex. Highway marking system. 2,245,336 ; June 10.
Hamilton, Walter H., assignor to Bottlers Equipment Company, Fort Worth, Tex. Mixing machine. 2,258,271 ; Aug. 19.
Hamilton, Walter T., assignor to The Airetool Mfg. Company, Springfield, Ohio. Tube cleaner. 2,240,845 ; May 6.
Hamilton Watch Company. (See Breen, Walter F., assignor.)
Hamilton Watch Company. (See Gunder, Robert J., assignor.)
Hamilton Watch Company. (See Lodge, Alvin, assignor.)
Hamilton, William E., Evanston, assignor to Dudley Lock Corporation, Chicago, Ill. Key and permutation operated lock. 2,244,152 ; June 3.
Hamilton, William E., Evanston, assignor to Dudley Lock Corporation, Chicago, Ill. Cylinder lock. 2,248,475 ; July 8.
Hamilton, William L., Glasgow, Scotland, assignor to R. Forgan, Rye, N. Y. Suspension bridge. 2,266,549 ; Dec. 16.
Hamjy, Paul W., assignor to International Heater Company, Utica, N. Y. Heating system for buildings. 2,240,931 ; May 6.
Hamlin, John, Los Angeles, Calif. Machine and method for shrinking sheet metal to form curves. 2,230,490 ; Feb. 4.
Hamlink, Lazenby C., Cleveland Heights, assignor to The Gas Machinery Company, Cleveland, Ohio. Furnace tube. 2,262,530 ; Nov. 11.
Hamm, George H. (See Jagger, C. A., and Hamm.)
Hamm, George H., and C. A. Jagger, Schenectady, N. Y., assignors to General Electric Company. Terminal. 2,249,471 ; July 15.
Hamm, Purvis T., New Braunfels, Tex. Grave cover. 2,263,087 ; Nov. 18.
Hammack, George W., Richmond, Va. Apparatus and method for cleaning and separating leaf tobacco. 2,257,552 ; Sept. 30.
Hammar, Samuel H., Stambaugh, Mich. Adjustable clothesline prop. 2,242,609 ; May 20.
Hammar, Victor, assignor to Aktiebolaget Bofors, Bofors, Sweden. Conveyer for guns. 2,239,558 ; Apr. 22.
Hammar, Victor, assignor to Aktiebolaget Bofors, Bofors, Sweden. Field piece or field gun. 2,239,559 ; Apr. 22.
Hammel Oil Burning Equipment Co. (See Pearson, Emil J., assignor.)
Hammell, Charles H., assignor to The American Foundry Equipment Company, Mishawaka, Ind. Apparatus for abrasively treating metal objects. 2,239,714 ; Apr. 29.
Hammell, Charles H., assignor to American Foundry Equipment Company, Mishawaka, Ind. Apparatus for cleaning metal articles. 2,240,246 ; Apr. 29.
Hammell, Kemper M., assignor to The Swartzbaugh Manufacturing Company, Toledo, Ohio. Circuit for electric ranges. 2,263,420 ; Nov. 18.
Hammond-Bray Company. (See Leonard, J. E., and Pentacost, assignors.)
Hammer, Hyman C., assignor to Price Brothers, Inc., Chicago, Ill. Illuminated sign. 2,243,816 ; May 27.
Hammer, Irvin G., Washington, D. C., assignor to Underwood Elliott Fisher Company, New York, N. Y. Typewriting machine. 2,241,993 ; May 13.
Hammer, John J., Detroit, Mich. Traffic signal. 2,244,946 ; June 10.
Hammer, Karl E., West Orange, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Mounting attachment for telephone instruments. 2,235,678 ; Mar. 18.
Hammer, Ralph R., Roslindale, and F. A. MacCallum, Newton Center, Mass. Gas generator. 2,229,452 ; Jan. 21.
Hammer, Ray A. (See France, J. E., and Hammer.)

Hammer, Samuel, assignor to United Metal Box Co., Inc., Brooklyn, N. Y. Assembling Venetian blinds. 2,264,161; Nov. 25.
Hammer, Samuel, assignor to United Metal Box Co., Inc., Brooklyn, N. Y. Apparatus for manufacturing Venetian blinds. 2,264,162; Nov. 25.
Hammerl, Jacob, assignor to Packard Motor Car Company, Detroit, Mich. Motor vehicle. 2,232,386; Feb. 18.
Hammerl, Jacob, assignor to Packard Motor Car Company, Detroit, Mich. Motor vehicle. 2,263,806; Nov. 25.
Hammerling, Emanuel, Cedarhurst, assignor to American Safety Razor Corporation, Brooklyn, N. Y. Dry shaving razor. 2,229,971; Jan. 28.
Hammerly, Herman J., New Britain, assignor to The Trumbull Electric Manufacturing Company, Plainville, Conn. Electric switch. 2,240,770; May 6.
Hammerly, Herman J., assignor to The Trumbull Electric Manufacturing Company, Plainville, Conn. Fuse holder. 2,240,771; May 6.
Hammerly, Herman J., assignor to The Trumbull Electric Manufacturing Company, Plainville, Conn. Electric switch. 2,263,210; Nov. 18.
Hammermill Paper Company. (See Finster, Robert F., assignor.)
Hammermill Paper Company. (See Randecker, Leonard E., assignor.)
Hammerstein, Arthur, Great Neck, N. Y. Twine containing and cutting device. 2,251,791; Aug. 5.
Hammerstrom, Karl R., Dormont, Pa., assignor to United States Steel Corporation. Car truck bolster. 2,245,272; June 10.
Hammill, Edward C., Westville, N. J. Fire escape. 2,249,897; July 22.
Hammingson, Alfred, Cambridge, assignor to Waltham Watch Company, Waltham, Mass. Zero setting means for plural counters. 2,231,288; Feb. 11.
Hammond, Charles A., Alden, N. Y. Mold for making cellular cores for radiators. 2,246,513; June 24.
Hammond, Charles M., Memphis, Tenn. Respirometer. 2,263,844; Nov. 25.
Hammond Company, The. (See Hammond, Grant, assignor.)
Hammond, Elmer H., Fairfield, Conn., assignor to Manning, Maxwell & Moore, Incorporated, New York, N. Y. Indicating instrument. 2,251,129; July 29.
Hammond, Frank, Boonton, N. J. Toy. 2,262,395; Nov. 11.
Hammond, Grant, assignor, by mesne assignments, to The Hammond Company, New Haven, Conn. Carburetor. 2,246,408; June 17.
Hammond, Harris. (See de Chimang, Marcel de Passey, assignor.)
Hammond Instrument Company. (See Culver, Charles A., assignor.)
Hammond Instrument Company. (See Firestone, Floyd A., assignor.)
Hammond Instrument Company. (See Hammond, L., and Hanert, assignors.)
Hammond Instrument Company. (See Hammond, L., and Stephens, assignors.)
Hammond Instrument Company. (See Hanert, John M., assignor.)
Hammond Instrument Company. (See Mroz, Matthew Z., assignor.)
Hammond Instrument Company. (See Stephens, George H., assignor.)
Hammond, John H., Jr. (See Purington, Ellison S., assignor.)
Hammond, John H., Jr., Gloucester, Mass. Animated sign. 2,239,522; Apr. 22.
Hammond, John H., Jr., Gloucester, Mass. Scanning comparator. 2,251,828; Aug. 5.
Hammond, John Hays, Jr., Gloucester, Mass. Light and sound signaling system. 2,252,849; Aug. 19.
Hammond, John H., Jr., Gloucester, Mass. Signaling system. 2,257,168; Sept. 30.
Hammond, John H., Jr., Gloucester, Mass. Electric shaver. 2,260,114; Oct. 21.
Hammond, John H., Jr., Gloucester, Mass. Signal receiving system. 2,262,457; Nov. 11.
Hammond, John H., Jr., Gloucester, and G. A. Colley, Newton Center, Mass., said Colley assignor to said Hammond. Variable pitch propeller control. 2,243,095; May 27.
Hammond, Laurens, Chicago, Ill. Electrical musical instrument. 2,230,836; Feb. 4.
Hammond, Laurens, Chicago, Ill. Electrical musical instrument. 2,241,363; May 6.
Hammond, Laurens, Chicago, Ill. Electrical musical instrument. 2,245,337; June 10.
Hammond, Laurens, Chicago, Ill. Musical instrument. 2,245,338; June 10.
Hammond, Laurens, Chicago, Ill. Electrical musical instrument. 2,251,051; July 29.
Hammond, Laurens, Chicago, Ill. Electrical musical instrument. 2,251,052; July 29.
Hammond, Laurens, Chicago, Ill. Variable impedance. 2,254,366; Sept. 2.
Hammond, Laurens, Chicago, Ill. Musical instrument. 2,262,179; Nov. 11.
Hammond, Laurens, Chicago, Ill. Electrical musical instrument. 2,262,494; Nov. 11.
Hammond, Laurens, Chicago, Ill. Electrical musical instrument. 2,266,030; Dec. 16.
Hammond, Laurens, Chicago, and J. M. Hanert, Wilmette, said Hanert assignor to Hammond Instrument Company, Chicago, Ill. Electrical musical instrument. 2,233,258; Feb. 25.
Hammond, Laurens, Chicago, and G. H. Stephens, Glencoe, assignors to Hammond Instrument Company, Chicago Ill. Keyboard for electrical musical instruments. 2,253,782; Aug. 26.
Hammond, Philip D., Metuchen, and R. W. Harris, Raritan Township, Middlesex County, N. J., assignors to Heyden Chemical Corporation, New York, N. Y. Preparation of Michler's ketone. 2,231,067; Feb. 11.
Hammond, Philip D., Metuchen, and R. W. Harris, Raritan Township, Middlesex County, N. J., assignors to Heyden Chemical Corporation, New York, N. Y. Separation of ortho and para chlortoluenes. 2,240,962; May 6.
Hammond, Wesley H., E. I. Adolphson, and W. Y. Young, Honolulu, Territory of Hawaii. Iron plating for shafting. 2,229,077; Jan. 21.
Hamner, Lewis T., and W. B. Hamner, assignors to W. L. Zimmer, Jr., Petersburg, Va. Pneumatic actuating and controlling apparatus for bottle filling machines. 2,228,700; Jan. 14.
Hamner, William B. (See Hamner, Lewis T. and W. B.)
Hamilton National Bank & Trust Co. of Westfield, Mass., executor. (See McKean, John O.)
Hampe, Carl, and E. Kleisly, assignors of one-third to O. A. Hampe, St. Louis, Mo. Pipe coupling clamp. 2,241,089; May 6.
Hampe, Friedrich. (See Herrmann, W., and Hampe.)
Hampe, Friedrich. (See Herrmann, W., Hilmer, and Hampe.)
Hampe, George W., and K. W. Miller, Chicago, Ill.; said Miller assignor to said Hampe. Means and method for heating conductors. 2,240,772; May 6.
Hampe, Otto A. (See Hampe, C., and Kleisly, assignors.)
Hampson-Tindale, Vere E., Wellington, New Zealand. Thermostat. 2,246,437; June 17.
Hampton, Burt L. (See Hasselström, T., and Hampton.)
Hampton Company, et al. (See Hansen, A. W., and Quinn, assignors.)
Hampton, George E. (See Potdevin, A., and Hampton.)
Hampton, Leon N., New York, N. Y., and A. H. Shangle, Roselle, N. J., assignors to Bell Telephone Laboratories, Incorporated, New York, N. Y. Soldering copper stand. 2,246,585; June 24.
Hamrin, Eric O., assignor to Pangborn Corporation, Hagerstown, Md. Abrading apparatus. 2,254,219; Sept. 2.
Hanahan, Marion L., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. High surface hiding pigment materials and making the same. 2,231,467; Feb. 11.
Hanahan, Marion L., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. High surface hiding pigment material and making the same. 2,231,468; Feb. 11.
Hanak, Albert, Philadelphia, Pa. Process and apparatus for the separation and recovery of metals. 2,236,234; Mar. 25.
Hanau Engineering Company. (See Franwick, Edmond J., assignor.)
Hanawalt, Joseph D., assignor to The Dow Chemical Company, Midland, Mich. Method and apparatus for preparing metal castings. 2,248,868; July 8.
Hanawalt, Joseph D., assignor to The Dow Chemical Company, Midland, Mich. Condensation of magnesium vapor. 2,251,906; Aug. 12.
Hanawalt, Joseph D., and J. C. McDonald, assignors to The Dow Chemical Company, Midland, Mich. Magnesium base alloy. 2,233,008; Feb. 25.
Hanawalt, Joseph D., and C. E. Nelson, assignors to The Dow Chemical Company, Midland, Mich. Charging a high-temperature vacuum furnace. 2,238,792; Apr. 15.
Hanawalt, Joseph D., C. E. Nelson, and J. S. Peake, assignors to The Dow Chemical Company, Midland, Mich. High-temperature electric furnace. 2,238,793; Apr. 15.
Hanawalt, Joseph D., and L. K. Frevel, assignors to The Dow Chemical Company, Midland, Mich. Making magnesium. 2,242,721; May 20.
Hanawalt, Joseph D., and J. S. Peake, assignors to The Dow Chemical Company, Midland, Mich. Production of light metals. 2,256,161; Sept. 16.
Hanawalt, Joseph D., and C. E. Nelson, assignors to The Dow Chemical Company, Midland, Mich. Treating carbon or graphite. 2,260,746; Oct. 28.
Hanawalt, Joseph D., and C. E. Nelson, assignors to The Dow Chemical Company, Midland, Mich. Magnesium base alloy. 2,264,308; Dec. 2.
Hanawalt, Joseph D., and C. E. Nelson, assignors to The Dow Chemical Company, Midland, Mich. Magnesium base alloy. 2,264,309; Dec. 2.
Hanawalt, Joseph D., and C. E. Nelson, assignors to The Dow Chemical Company, Midland, Mich. Magnesium base alloy. 2,264,310; Dec. 2.
Hanawalt, Joseph D., C. E. Nelson, and G. E. Holdeman, assignors to The Dow Chemical Company, Midland, Mich. Removal of iron from magnesium-base alloys. 2,267,862; Dec. 30.
Hance, James A. (See Geiger, A. W., and Hance.)

Hancock Manufacturing Company. (See Marple, Rollo, assignor.)
Hancock Manufacturing Company. (See Marple, R., and Baker, assignors.)
Hancock Manufacturing Company. (See Sullivan, Perry W., assignor.)
Hancock, William T., Long Beach, Calif. Clay treatment of pressure distillate. 2,260,617; Oct. 28.
Hancock, William T., Long Beach, Calif. Refining petroleum hydrocarbons. 2,260,618; Oct. 28.
Hancock, William T., Long Beach, Calif. Treatment of polymerizable petroleum distillates. 2,260,619; Oct. 28.
Hancock, William T., Long Beach, Calif. Refining petroleum oil. 2,260,620; Oct. 28.
Hand, Arthur R., Schenectady, N. Y., assignor to General Electric Company. Protective device. 2,248,623; July 8.
Hand, Frederick E., Canton, Ill., assignor to International Harvester Company. Runner opener. 2,252,372; Aug. 12.
Hand, Wilfred C. (See Wallace, J. H., Jr., and Hand.)
Handforth, Stanley L., Wilmington, Del., and C. R. Johnson, West Chester, Pa., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Electric blasting initiator. 2,237,932; Apr. 8.
Handke, Walter P., Dunlap, Iowa. Pitman connector bar. 2,245,778; June 17.
Handley, Ernest W., Arlington, and Walter G. Segerstrom, Somerville, assignors to Trimount Coin Machine Company, Boston, Mass. Vending machine. 2,253,854; Aug. 26.
Handley, George F., Glendale, assignor to Royal Typewriter Company, Inc., New York, N. Y. Typewriting machine. 2,243,956; June 3.
Hadley, John, London, England. Indicating apparatus for totalizators. 2,229,737; Jan. 28.
Handley, John W. H., assignor of one-half to J. K. Ezell, Atlanta, Ga. Revolving canopy or roof. 2,235,927; Mar. 25.
Handy Button Machine Co. (See Newig, Julius, assignor.)
Handy Button Machine Co. of N. Y. Inc. (See Baritz, S., and Lerma, assignors.)
Handy & Harman. (See Leach, Robert H., assignor.)
Hanert, John M. (See Hammond, L., and Hanert.)
Hanert, John M., Wilmette, assignor to Hammond Instrument Company, Chicago, Ill. Electrical musical instrument. 2,254,284; Sept. 2.
Haney, Clifford I., Drummondville, Quebec, Canada, assignor to Celanese Corporation of America. Purifying and aliphatic anhydride. 2,230,112; Jan. 28.
Haney, Clifford I., Drummondville, Quebec, Canada, assignor to Celanese Corporation of America. Precipitation of organic derivatives of cellulose materials. 2,239,782; Apr. 29.
Haniquet, George, Glendale, Calif. Automatic portable derrick. 2,258,383; Oct. 7.
Hanford, Raymond C., Aurora, Ohio. Toilet ventilator. 2,231,161; Feb. 11.
Hanford, Raymond C., Aurora, Ohio. Job planning device. 2,234,248; Mar. 11.
Hanford, Raymond C. Aurora, Ohio. Production planning means. 2,234,249; Mar. 11.
Hanford, William E., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Polymeric material. 2,238,640; Apr. 15.
Hanford, William E., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Preparing polyamides from cyclic amides. 2,241,322; May 6.
Hanford, William E., and W. E. Mochel, assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Alcoholysis. 2,229,651; Jan. 28.
Hanford, William E., and H. B. Stevenson, assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Aliphatic vinyl tertiary amides. 2,231,905; Feb. 18.
Hanft, Hans, Munich, and A. Geiszler; said Geiszler assignor to Berlin-Suhler Waffen-Und Fahrzeugwerke G. m. b. H., Suhl, Germany. Joint for the connection of shafts. 2,239,675; Apr. 29.
Hanft, Hugo H., Long Beach, N. Y. Mechanism for freeing ice trays and cubes. 2,265,807; Dec. 9.
Hanger, Arnold. (See Parker, L. F., and Hanger.)
Hanger, Emmett N., Washington, D. C. Hanger. 2,243,153; May 27.
Hanhart, Walter. (See Straub, F., and Hanhart.)
Hanington, Charles A., Freeport, N. Y. Weather strip. 2,249,424; July 15.
Haniquet, George, Glendale, Calif. Towing attachment. 2,239,320; Apr. 22.
Haniquet, George, Glendale, Calif. Automatic stop for traversing hoists. 2,266,196; Dec. 16.
Hanisch, Arthur O. (See Brollier, John C. and E. G., assignor.)
Hanisch, Arthur O., Altadena, Calif., assignor to Infants Socks, Inc., Reading, Pa. Hosiery. 2,244,153; June 3.
Hanisch, Helmut. (See Giesen, J., Hanisch, and Gericke.)
Hankins, Frederick W., assignor to The Pennsylvania Railroad Company, Philadelphia, Pa. Springing for railway trucks. 2,242,212; May 20.
Hankison, Lewis E., Dormont, Pa. Pump mechanism. 2,239,228; Apr. 22.
Hanks, Frederick W., Cleveland, Ohio. Meter construction. 2,246,250; June 17.
Hanks, Marshall W., assignor to Hankscraft Company, Madison, Wis. Liquid conductor heater. 2,246,677; June 24.
Hanks, Marshall W., Madison, Wis., and G. H. Nelson, Chicago, Ill., assignors to Hankscraft Company, Madison, Wis. Vaporizer. 2,235,879; Mar. 25.
Hankscraft Company. (See Hanks, Marshall W., assignor.)
Hankscraft Company. (See Hanks, M. W., and Nelson, assignors.)
Hanle, Benjamin W., Elizabeth, N. J., assignor to Eagle Pencil Company. Drop knife. 2,260,141; Oct. 21.
Hanle, Benjamin W., New York, N. Y., assignor to Eagle Pencil Company. Fountain pen. 2,263,299; Nov. 18.
Hänlein, Walter. (See Schmidt, R., and Hänlein.)
Hänlein, Walter, Berlin-Haselhorst, Germany, assignor to General Electric Company. Glass of high softening point. 2,252,466; Aug. 12.
Hanley, Albert J., assignor to Respro Inc., Cranston, R. I. Insulating material and manufacture. 2,249,275; July 15.
Hanley, Frank H., Butler, N. J., assignor to American Telephone and Telegraph Company. Three-element carrier code arrangement. 2,232,912; Feb. 25.
Hanley, Frank H., Butler, N. J., assignor to American Telephone and Telegraph Company. Communication system. 2,243,923; July 15.
Hanley, Frank H., Butler, F. J. Carter, Millburn, N. J., O. H. Davidsmeyer, Downer's Grove, Ill., and O. M. Lamberson, Flushing, N. Y., assignors of two-thirds to American Telephone and Telegraph Company, and one-third to Bell Telephone Laboratories, Incorporated. Supervisory signal system. 2,252,629; Aug. 12.
Hanley, John A., Noroton, Conn., assignor to Gillette Safety Razor Company, Boston, Mass. Electric motor and shaver. 2,231,466; Feb. 11.
Hanley, John A., Noroton, Conn., assignor to Gillette Safety Razor Company, Boston, Mass. Vibratory motor. 2,238,641; Apr. 15.
Hanley, John A., Noroton, Conn., assignor to Gillette Safety Razor Company, Boston, Mass. Multivoltage motor driven tool. 2,238,696; Apr. 15.
Hanley, John A., Noroton, Conn., assignor to Gillette Safety Razor Company, Boston, Mass. Current interrupter. 2,244,877; June 10.
Hanley, John A., Noroton, Conn., assignor to Gillette Safety Razor Company, Boston, Mass. Dry shaving cutter mount. 2,246,586; June 24.
Hanley, John A., Noroton, Conn., assignor to Gillette Safety Razor Company, Boston, Mass. Motor testing device. 2,263,334; Nov. 18.
Hanley, John A., Stamford, Conn., assignor to Gillette Safety Razor Company, Boston, Mass. Hair clipper. 2,249,825; July 22.
Hanley, William, East Orange, assignor to Ferguson Brothers Manufacturing Company, Hoboken, N. J. Folding chair. 2,241,881; May 13.
Hanlon-Waters, Inc. (See Griffey, Leon J., assignor.)
Hanlon and Wilson Company. (See Wilson, John R., assignor.)
Hanna, Atto N., Newark, N. J. Key case. 2,233,127; Feb. 25.
Hanna, Atto N., Newark, N. J. Loose-leaf binder. 2,252,926; Aug. 19.
Hanna, Atto N., Newark, and F. Hafekost, Hopatcong, N. J.; said Hafekost assignor to said Hanna. Loose-leaf binder. 2,251,878; Aug. 5.
Hanna, Atto N., Orange, N. J. Filing device. 2,257,052; Sept. 23.
Hanna, Clinton R., Pittsburgh, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Regulating apparatus. 2,249,826; July 22.
Hanna, Clinton R., Wilkinsburg, and S. Sentipal, East McKeesport, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Regulator. 2,246,301; June 17.
Hanna, Ezra L., North Scituate, R. I., assignor to Davol Rubber Company. Manufacture of rubber goods. 2,255,772; Sept. 16.
Hanna, Frank L. (See Crook, R. A., and Hanna.)
Hanna, Max R., Erie, Pa., assignor to General Electric Company. Brush holding device. 2,234,695; Mar. 11.
Hanna, Max R., Erie, Pa., assignor to General Electric Company. Split bearing. 2,249,472; July 15.
Hanna, Raymond P., Pittsburgh, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Trolley conductor device. 2,265,038; Dec. 2.
Hanna, William M., Schenectady, N. Y., assignor to General Electric Company. Electric power transmission system. 2,243,561; May 27.
Hanna, William T., Cincinnati, Ohio. Stoker. 2,237,428; Apr. 8.
Hanna, William T., Cincinnati, Ohio. Fuel distributing chamber. 2,240,698; May 6.
Hanna, William T., Cincinnati, Ohio. Stoker. 2,251,450; Aug. 5.
Hanna, William T., Cincinnati, Ohio. Stoking mechanism. 2,258,757; Oct. 14.
Hannaford, Arthur, Tottenham, England, assignor to General Electric Company. Wire welding machine. 2,244,554; June 3.

Hannay, William H., and B. J. Walsh, Trail, British Columbia, assignors to The Consolidated Mining & Smelting Company of Canada, Limited, Montreal, Quebec, Canada. Electrolytic manganese process. 2,259,418; Oct. 14.
Hanneman, Gordon B. (See Matthews, I. C., and Hanneman.)
Hanneman, Walter M., Oak Park, assignor to Illinois Tool Works. Chicago, Ill. Thread cutting screw. 2,255,997; Sept. 16.
Hannemann, Heinz, Berlin, assignor to C. Lorenz Aktiengesellschaft, Berlin-Tempelhof, Germany. Amplifier for carrier frequency systems. 2,232,064; Feb. 18.
Hanney, Angus F., assignor to The American Laundry Machinery Company, Norwood, Ohio. Pressing machine. 2,246,251; June 17.
Hanni, Walter H., Spanish Fork, Utah, and J. W. McFarland, Sugar City, Idaho, assignors to Utah-Idaho Sugar Company, Salt Lake City, Utah. Apparatus for cossetting roots and the like. 2,259,689; Oct. 21.
Hannifin Manufacturing Co. (See Peterson, V. W., and Maha, assignors.)
Hannon, Albert H., Springfield, Ohio. Electroprocessing machine. 2,256,560; Sept. 23.
Hannon, Byron W., Chicago, Ill. Lithography. 2,240,773; May 6.
Hannum, Charles M., assignor to The National Tool Company, Cleveland, Ohio. Roller bit. 2,244,617; June 3.
Hannum, Edwin L., Westfield, Mass., L. E. Seeley, New Haven, Conn., and E. C. Desjardins, assignors to The H. B. Smith Company, Incorporated, Westfield, Mass. Boiler. 2,251,589; Aug. 5.
Hannum, William B., Jr. (See Hannum, William B., Sr., and W. B., Jr.)
Hannum, William B., Sr., Woodmere, and W. B. Hannum, Jr., Jamaica, N. Y. Cutting and measuring device. 2,240,296; Apr. 29.
Hanovia Chemical and Manufacturing Company. (See Anderson, William T., Jr., assignor.)
Hanovia Chemical and Manufacturing Company. (See Bird, Lester F., assignor.)
Hanratty, Patrick. (See Hunn, H. J., and Hanratty.)
Hans, Edmund E., Detroit, Mich. Heater. 2,243,562; May 27.
Hans, Edmund E., Detroit, Mich. Heater. 2,258,324; Oct. 7.
Hans, Edmund E., Detroit, Mich. Water circulating system for automobile heaters. 2,259,341; Oct. 14.
Hansch, August C., and H. E., Whippany, N. J. Automatic interval timing mechanism. 2,227,856; Jan. 7.
Hansch, Henry E. (See Hansch, August C., and H. E.)
Hanse, William C., Philadelphia, assignor to American Viscose Corporation, Marcus Hook, Pa. Apparatus for the production of broken filament yarn. 2,244,333; June 3.
Hansell, Clarence W., Port Jefferson, N. Y., assignor to Radio Corporation of America. Arc discharge control device. 2,227,829; Jan. 7.
Hansell, Clarence W., Port Jefferson, N. Y., assignor to Radio Corporation of America. Cathode return bias circuit. 2,228,112; Jan. 7.
Hansell, Clarence W., Port Jefferson, N. Y., assignor to Radio Corporation of America. Radio relaying system. 2,229,078; Jan. 21.
Hansell, Clarence W., Port Jefferson, N. Y., assignor to Radio Corporation of America. Multiplex facsimile system. 2,238,052; Apr. 15.
Hansell, Clarence W., Port Jefferson, N. Y., assignor to Radio Corporation of America. Electron beam tube circuits. 2,247,234; June 24.
Hansell, Clarence W., Port Jefferson, N. Y., assignor to Radio Corporation of America. Automotive electrical system. 2,247,753; July 1.
Hansell, Clarence W., Port Jefferson, N. Y., assignor to Radio Corporation of America. Phase and frequency modulation diversity receiving system. 2,249,425; July 15.
Hansell, Clarence W., Port Jefferson, N. Y., assignor to Radio Corporation of America. Antenna. 2,250,531; July 29.
Hansell, Clarence W., Port Jefferson, N. Y., assignor to Radio Corporation of America. Radio relaying system. 2,250,532; July 29.
Hansell, Clarence W., Port Jefferson, N. Y., assignor to Radio Corporation of America. Eliminating phase and frequency modulation. 2,256,199; Sept. 16.
Hansell, Clarence W., Port Jefferson, N. Y., assignor to Radio Corporation of America. Rectifier circuit. 2,263,269; Nov. 18.
Hansell, Clarence W., Port Jefferson, N. Y., assignor to Radio Corporation of America. Wide frequency band amplifier system. 2,266,197; Dec. 16.
Hansell, Clarence W., Port Jefferson, N. Y., assignor to Radio Corporation of America. Radio receiving system. 2,267,732; Dec. 30.
Hansell, Clarence W., Rocky Point, N. Y., assignor to Radio Corporation of America. Frequency monitor and detector. 2,243,702; May 27.
Hansell, John B., Pendleton, England, assignor to General Electric Company. Alternating current voltage regulator. 2,230,945; Feb. 4.
Hansell, John B., Pendleton, England, assignor to General Electric Company. Alternating current voltage regulator. 2,230,946; Feb. 4.
Hansell, Walter, New York, N. Y. Game device. 2,257,602; Sept. 30.
Hansen, Albert, Jr., Nahant, Mass., assignor to General Electric Company. Magnetic system. 2,254,698; Sept. 2.
Hansen, Albert W., West Springfield, Mass., assignor, by mesne assignments, to United States Rubber Company, New York, N. Y. Tire cord and making same. 2,258,179; Oct. 7.
Hansen, Albert W., Springfield, and W. F. Guinan, Northampton, Mass., assignors to United States Rubber Company, New York, N. Y., and Hampton Company, Easthampton, Mass. Heat resisting yarn and cord. 2,254,740; Sept. 2.
Hansen, Albert W., Springfield, and W. F. Guinan, Northampton, Mass., assignors to United States Rubber Company, New York, N. Y., and Hampton Company, Easthampton, Mass. Making heat resisting yarn and cord, and the cord. 2,254,741; Sept. 2.
Hansen, Carl H., North Haven, Conn., assignor to American Telephone and Telegraph Company. Calculating span clearance rule. 2,231,906; Feb. 18.
Hansen, Carl M., Spokane, Wash. Monocable tramway. 2,237,735; Apr. 8.
Hansen, Christen, assignor to Faries Manufacturing Company, Decatur, Ill. Lock for telescopic stems. 2,256,248; Sept. 16.
Hansen, Clarence K., Racine, Wis. Tire inflation apparatus. 2,257,498; Sept. 30.
Hansen, Edwin H., Braintree, assignor to Andrews and Goodrich, Inc., Dorchester, Mass. Roll for driers and the like. 2,263,439; Nov. 18.
Hansen, Edwin H., Braintree, assignor to Andrews and Goodrich, Inc., Dorchester, Mass. Roll for textile machines. 2,263,440; Nov. 18.
Hansen, Elmer K., Edgewood, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Closure for openings in heat-treatment furnaces. 2,231,716; Feb. 11.
Hansen, Elwood E., Elkhart, Ind., assignor to Elkhart Brass Mfg. Co. Nozzle holder. 2,253,272; Aug. 19.
Hanson, Fred C. (See Lee, Oscar, assignor.)
Hansen, Fred E., Lakewood, Ohio. Suction cleaning apparatus. 2,229,083; Jan. 21.
Hansen, George C., Aurora, Wis. Guard for a milk pail. 2,230,034; Jan. 28.
Hansen, Gerhard, assignor to the firm Carl Zeiss, Jena, Germany. Refractometer for liquids. 2,268,139; Dec. 30.
Hansen, Henry. (See McCarroll, E. W., and Hansen.)
Hansen, Larry A., assignor to The Pennsylvania Railroad Company, Philadelphia, Pa. Diaphragm for railway cars. 2,233,051; Feb. 25.
Hansen, Larry A., assignor to The Pennsylvania Railroad Company, Philadelphia, Pa. Sheet diaphragm for railway cars. 2,233,052; Feb. 25.
Hansen, Lorrin L., Dearborn, Mich. Locking system and locks used therewith. 2,231,119; Feb. 11.
Hansen Manufacturing Company. (See Hansen, W. L., and Hurst, assignors.)
Hansen, Marius H., Chicago, Ill., assignor, by mesne assignments, to Hanson Scale Company. Weighing scale. 2,242,949; May 20.
Hansen, Merrill E., assignor to American Anode Inc., Akron, Ohio. Manufacture of sheet rubber. 2,241,814; May 13.
Hansen, Merrill E., assignor to American Anode, Inc., Akron, Ohio. Method and apparatus for applying temporary protective coatings to articles. 2,249,205; July 15.
Hansen, Merrill E., assignor to American Anode Inc., Akron, Ohio. Deposition belt and making the same. 2,259,161; Oct. 14.
Hansen, Morten, Oslo, Norway. Counting, portioning, and packing matter as tablets, pills, and the like. 2,255,704; Sept. 9.
Hansen, Niels M., Ordrup, near Copenhagen, Denmark, assignor to F. L. Smidth & Co., New York, N. Y. Mold for casting grinding bodies. 2,255,546; Sept. 9.
Hansen, Odd A. (See Zenner, G. H., and Hansen.)
Hansen, Odd A. (See Zenner, G. H., Van Vleet, and Hansen.)
Hansen, Odd A., Kenmore, assignor to The Linde Air Products Company, New York, N. Y. Construction for double-walled tank cars. 2,229,079; Jan. 21.
Hansen, Odd A., and J. G. Van Vleet, Kenmore, assignors to The Linde Air Products Company, New York, N. Y. Double-walled vacuum insulated tank car. 2,229,081; Jan. 21.
Hansen, Odd A., Kenmore, assignor to The Linde Air Products Company, New York, N. Y. Support for double-walled containers. 2,256,673; Sept. 23.
Hansen, Ray C., assignor to M and M Wood Working Company, Portland, Oreg. Building. 2,256,050; Sept. 16.
Hansen, Robert G., Renton, Wash. Adjustable carrying bracket for automobiles. 2,248,170; July 8.
Hansen, Robert C., Chicago, Ill. Method of and apparatus for reconditioning grinding disks. 2,262,583; Nov. 11.

Hansen, Severt A., assignor to Modine Manufacturing Company, Racine, Wis. Reinforcement for tubular radiators. 2,229,207; Jan. 21.

Hansen, Siegfried, Schenectady, N. Y., assignor to General Electric Company. Magnetic sweep coil circuit. 2,228,821; Jan. 14.

Hansen, William L., and I. N. Hurst, assignors to Hansen Mfg. Company, Inc., Princeton, Ind. Clock lubricating and silencing device. 2,237,958; Apr. 8.

Hansen, William L., and I. N. Hurst, assignors to Hansen Manufacturing Company, Inc., Princeton, Ind. Broaching machine for gears. 2,237,959; Apr. 8.

Hansen, William L., and I. N. Hurst, assignors to Hansen Manufacturing Company, Inc., Princeton, Ind. Slow speed motor. 2,237,960; Apr. 8.

Hansen, William L., and I. N. Hurst, assignors to Hansen Mfg. Company, Inc., Princeton, Ind. Rotor. 2,237,961; Apr. 8.

Hansen, William L., and I. N. Hurst, assignors to Hansen Manufacturing Company, Inc., Princeton, Ind. Making motor rotors. 2,237,962; Apr. 8.

Hansen, William L., and I. N. Hurst, assignors to Hansen Mfg. Company, Inc., Princeton, Ind. Slow speed synchronous motor. 2,256,711; Sept. 23.

Hansen, William W. (See Varian, R. H., and Hansen.)

Hansen, William W. (See Varian, S. F., and Hansen.)

Hansen, William W., assignor to The Board of Trustees of the Leland Stanford Junior University, Stanford University, Calif. High efficiency resonant circuit. 2,251,569; Aug. 5.

Hansen, William W., R. H. Varian, and J. R. Woodyard, assignors to The Board of Trustees of The Leland Stanford Junior University, Stanford University, Calif. High frequency radio apparatus. 2,259,690; Oct. 21.

Hansen, William W., R. H. Varian, and J. R. Woodyard, assignors to The Board of Trustees of The Leland Stanford Junior University, Stanford University, Calif. Grid structure for high frequency apparatus. 2,261,154; Nov. 4.

Hansen, Wray C., assignor to Chrysler Corporation, Highland Park, Mich. Indicating instrument. 2,255,663; Sept. 9.

Hansford, Rowland C. (See Sachanen, A. N., and Hansford.)

Hansgirg, Fritz, San Mateo, Calif., assignor to American Magnesium Metals Corporation, Pittsburgh, Pa. Production of high purity magnesium. 2,240,817; May 6.

Hansley, Virgil L., Niagara Falls, N. Y., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Cyclic acyloins and producing them. 2,228,268; Jan. 14.

Hansley, Virgil L., Niagara Falls, N. Y., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Alcoholic. 2,267,702; Dec. 30.

Hanslick, Roy S., New Haven, Conn., assignor to United States Rubber Company, New York, N. Y. Vulcanization accelerator. 2,261,024; Oct. 28.

Hansman, George A., Rocky River, assignor, by mesne assignments, to Tinnerman Products Inc., Cleveland, Ohio. Fastening device. 2,236,850; Apr. 1.

Hansman, George A., Rocky River, and G. A. Tinnerman, assignors to Tinnerman Products, Inc., Cleveland, Ohio. Fastening device. 2,244,977; June 10.

Hansman, Elwood, Highland Park, assignor to Stewart-Warner Corporation, Chicago, Ill. Direct reading gauge. 2,268,072; Dec. 30.

Hanson, Alden W. (See Dreisbach, R. R., Stoesser, and Hanson.)

Hanson, Alden W., assignor to The Dow Chemical Company, Midland, Mich. Coloring vinylidene chloride polymers. 2,251,486; Aug. 5.

Hanson, Alden W., and W. C. Goggin, assignors to The Dow Chemical Company, Midland, Mich. Vinylidene chloride copolymer. 2,238,020; Apr. 8.

Hanson, Andrew R., Oklahoma City, Okla. Gas safety valve. 2,228,701; Jan. 14.

Hanson, Arvid N., Hinsdale, and S. F. Warner, Forest Park, Ill., assignors to Western Electric Company, Incorporated, New York, N. Y. Testing apparatus. 2,237,666; Apr. 8.

Hanson, Arvid N., Hinsdale, and S. F. Warner, Forest Park, Ill., assignors to Western Electric Company, Incorporated, New York, N. Y. Contacting fixture. 2,261,761; Nov. 4.

Hanson, Casper F., assignor to Olson Manufacturing Company, Albert Lea, Minn. Glass washing machine. 2,263,807; Nov. 25.

Hanson, Charles S., Wellington, Kans. Automatic door control. 2,242,706; May 20.

Hanson, Edward, Cleveland, Ohio. Internal combustion engine. 2,248,989; July 15.

Hanson, Edward S. (See Thompson, J. S., and Hanson.)

Hanson, Fred C., Omaha, Nebr. Laundry apparatus. 2,245,665; June 17.

Hanson & Edwards Limited. (See Burrows, William, assignor.)

Hanson, Harold H., assignor to The Shaler Company, Waupin, Wis. Composite fuel unit. 2,261,467; Nov. 4.

Hanson, Hiram D., Oakland, Calif. Sign. 2,252,124; Aug. 12.

Hanson, John E., St. Paul, Minn. Bird perch. 2,241,259; May 6.

Hanson, Joseph M. (See Ford, David O., assignor.)

Hanson, Milton E., Haddonfield, N. J., assignor to B. F. Sturtevant Company, Boston, Mass. Drying apparatus. 2,228,030; Jan. 7.

Hanson, Milton E., Haddonfield, and R. M. Owens, Woodbury, N. J., assignors to B. F. Sturtevant Company, Hyde Park, Boston, Mass. Wax sweating process and apparatus. 2,230,079; Jan. 28.

Hanson, O'Cal, Chicago, Ill., assignor to W. A. Sheaffer Pen Company, Fort Madison, Iowa. Tip for marking instrument. 2,232,231; Feb. 18.

Hanson, Reuben B., Fargo, N. Dak. Screen for automobile radiators. 2,263,357; Nov. 18.

Hanson, Rodney L. (See Farrall, A. W., and Hanson.)

Hanson, Roy E. (See Piazze, T. E., and Hanson.)

Hanson, Roy E., San Marino, Calif. Feeder for pressure-liquefied fuels. 2,240,846; May 6.

Hanson, Roy E., Wauwatosa, assignor, by mesne assignments, to Marshall & Ilsley Bank, Milwaukee, Wis. Making rings for packages. 2,250,533; July 29.

Hanson, Roy E. H., assignor to Aktiebolaget Result, Stockholm, Sweden. Calculating machine. 2,236,640; Apr. 1.

Hanson, Saml., & Son, Limited. (See Bogner, Peter, assignor.)

Hanson Scale Company. (See Hansen, Marius H., assignor.)

Hanson-Van Winkle-Munning Company. (See Hall, Wesley F., assignor.)

Hanson, Victor F., Niagara Falls, and P. L. Magill, Ransonville, N. Y., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Dielectric composition. 2,268,146; Dec. 30.

Hanson, Wesley T., Jr. (See Evans, R. M., and Hanson.)

Hanson, William G., executor, et al. (See Dowdy, C. R., and Doepke.)

Hanssen, Ingor, Freeport, N. Y. Floor scraper. 2,268,393; Dec. 30.

Hansson, Erik O. H., Stockholm, Sweden, assignor to Electrolux Corporation, Dover, Del. Suction nozzle. 2,239,384; Apr. 22.

Hansson, Erik O. H., and A. A. Forsberg, Stockholm, Sweden, assignors to Electrolux Corporation, New York, N. Y. Vacuum cleaner. 2,236,265; Mar. 25.

Hanus, John, Appleton, Wis. Air controlling and regulating device. 2,235,706; Mar. 18.

Hanusch, Fritz. (See Christ, B., Pardon, and Hanusch.)

Hanzlik, Henry J., Swarthmore, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Turbine gland. 2,242,673; May 20.

Hapman, Henry W., Detroit, Mich. Sprocket wheel for chain conveyers and the like. 2,235,991; Mar. 25.

Hapman, Henry W., Detroit, Mich. Flight conveyer and elevator. 2,235,992; Mar. 25.

Hapman, Henry W., Detroit, Mich. Conveyer-elevator. 2,245,073; June 10.

Happe, Arthur H., and H. A. Sperlich, Detroit, Mich. Electric heating unit. 2,261,496; Nov. 4.

Happe, William H., Jr., Brooklyn, N. Y., and A. K. Wing, Chatham, N. J., assignors to Radio Corporation of America. Ultra short wave apparatus. 2,238,262; Apr. 15.

Happel, Albert W., assignor to Western Cataphote Corporation, Toledo, Ohio. Locking bodies to supports. 2,244,456; June 3.

Happel, John. (See Pratt, M. F., Apjohn, and Happel.)

Happer, Isabella T., executor. (See Russell, D., and Happer.)

Happer, James R. (See Russell, D., and Happer.)

Haraldson, Romayne. (See Anderson, C. J., and Haraldson.)

Harback, George, Denver, Colo., deceased; M. C. Harbach, administratrix. Cleaning pans. 2,253,855; Aug. 26.

Harback, Mable C., administratrix. (See Harback, George, assignor.)

Harbart, Walter C., Los Angeles, Calif. Dentist's plastic tray. 2,239,960; Apr. 29.

Harbaugh, Watson D. (See Strauss, A., and Harbaugh.)

Harber, Laurence S., Peterborough, England, assignor to Baker Perkins Incorporated, Saginaw, Mich. Dividing dough and the like. 2,243,338; May 27.

Harbert, Carl J., Shaker Heights, assignor to The Harshaw Chemical Company, Elyria, Ohio. Colored pigment. 2,243,033; May 20.

Harbert, Carl J., Shaker Heights, assignor to The Harshaw Chemical Company, Elyria, Ohio. Ceramic pigment. 2,251,829; Aug. 5.

Harbison, Clarence B., assignor to The Ohio Steel Foundry Company, Lima, Ohio. Return bend fitting. 2,244,618; June 3.

Harbison, George C., Erie, Pa., assignor to General Electric Company. Food storage receptacle for refrigerators. 2,241,064; May 6.

Harbison-Walker Refractories Company. (See Robertson, Hugh S., assignor.)

Harbison-Walker Refractories Company. (See Rowe, Andrew R., assignor.)

Harbison-Walker Refractories Company. (See Smalley, Henry L., assignor.)

Harbor Plywood Corporation. (See Peterson, Andrew B., assignor.)

Hard, Herbert G. (See Bannister, Walter F., assignor.)

Hard, Merrill W., Los Angeles, Calif. Theater chair. 2,250,223; July 22.

Hardacre, William. (See Morton, E. A., Ashton, and Hardacre.)
Harden, George N., Marion, Ohio, assignor to Ternstedt Manufacturing Company, Detroit, Mich. Deck lid support. 2,253,561; Aug. 26.
Harder, Delmar S., assignor to General Motors Corporation, Detroit, Mich. Flash remover. 2,256,558; Sept. 23.
Harder, Delmar S., assignor to General Motors Corporation, Detroit, Mich. Flash remover. 2,256,559; Sept. 23.
Harder, Donald C. (See Browder, J. D., and Harder.)
Harder, Edwin L. (See Lenehan, B. E., Harder and Lewis.)
Harder, Edwin L. (See Ludwig, L. R., and Harder.)
Harder, Edwin L., Forest Hills, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Polyphase wattmetric relay. 2,231,717; Feb. 11.
Harder, Edwin L., Forest Hills, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. High-speed relay system. 2,235,402; Mar. 18.
Harder, Edwin L., Forest Hills, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Protective relay. 2,241,127; May 6.
Harder, Edwin L., Forest Hills, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Protective relaying equipment. 2,242,950; May 20.
Harder, Edwin L., Forest Hills, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Protective relaying equipment. 2,242,951; May 20.
Harder, Edwin L., Forest Hills, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Pilot wire neutralization. 2,248,705; July 8.
Harder, Edwin L., Forest Hills, and E. H. Klemmer, Wilkinsburg, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Differential protective relaying. 2,240,699; May 6.
Harder, Edwin L., Forest Hills, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Broad range linear rectification. 2,265,039; Dec. 2.
Harder, Herman A., Milwaukee, Wis. Bottle filling machine. 2,239,385; Apr. 22.
Harder, Oscar E., Columbus, Ohio, assignor to Inland Steel Company, Indiana Harbor, Ind. Nonaustenitic stainless steel. 2,236,479; Mar. 25.
Harder, Oscar E., Columbus, Ohio, assignor to Inland Steel Company, Indiana Harbor, Ind. Adding lead to steel. 2,259,342; Oct. 14.
Harder, Oscar E., assignor to Battelle Memorial Institute, Columbus, Ohio. Case carburizing. 2,260,249; Oct. 21.
Hardesty, Francis D. (See Hull, Alva M., assignor.)
Hardesty, James M., Morristown, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Making mortar bandages. 2,245,666; June 17.
Hardey, Virgil S., Oak Park, Ill. Counting apparatus. 2,266,862; Dec. 23.
Hardgrove, Ralph M., Westfield, assignor to The Babcock & Wilcox Company, Newark, N. J. Fluid heat exchange apparatus. 2,267,027; Dec. 23.
Hardie, Donald C., Easton, Pa. Spring appliance fastening device. 2,266,364; Dec. 16.
Hardin, Ernest E., Waxahachie, Tex. Hair clippers. 2,241,719; May 13.
Hardin, Henry H., Beaumont, Tex., assignor to Socony-Vacuum Oil Company, Incorporated, New York, N. Y. Solvent dewaxing. 2,232,603; Feb. 18.
Hardin, Stanford A., Florence, Ala. Electrode seal. 2,243,096; May 27.
Harding, Brooks B., Freeport, N. Y. Siphoning coffee maker. 2,253,783; Aug. 26.
Harding, R. E. (See Lightfoot, Byron S., assignor.)
Harding, William E., Plainfield, N. J., assignor to Standard Oil Development Company. Method of and apparatus for carrying out catalytic processes. 2,265,837; Dec. 9.
Harding, William R. (See Blankenbuehler, J. H., and Harding.)
Harding, William R. (See Drake, C. W., and Harding.)
Harding, William R., Murrysville, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Electric shovel control. 2,259,306; Oct. 14.
Hardinge Brothers, Inc. (See O'Connell, James R., assignor.)
Hardinge Company, Inc. (See Hardinge, Harlowe, assignor.)
Hardinge Brothers, Inc. (See Strom, David W., assignor.)
Hardinge, Harlowe, assignor to Hardinge Company, Inc., York, Pa. Apparatus and method for controlling grinding devices. 2,235,928; Mar. 25.
Hardinge, Harry W., Forest Hills, N. Y. Grinding mill. 2,256,841; Sept. 23.
Hardison, James W., Yakima, Wash. Portable irrigation dam. 2,268,480; Dec. 30.
Hardisty, Henry L., Portland, Oreg. Handle for crosscut saws. 2,256,842; Sept. 23.
Hardman, Albert F., Akron, Ohio, assignor to Wingfoot Corporation, Wilmington, Del. Preparing secondary amines. 2,238,320; Apr. 15.
Hardman, George W., Brookline, assignor to E. G. Budd Manufacturing Co., Philadelphia, Pa. Tank for aircraft. 2,262,606; Nov. 11.
Hardt, Albin, and A. Funke, Frankfort-on-the-Main, and and H. Köcher, Dessau-Haideburg, Anhalt, Germany, assignors to General Aniline & Film Corporation. Preparing water-containing dyestuff preparations of high concentration. 2,250,098; July 22.
Hardt, Paul, assignor to Röchling'sche Eisen- und Stahlwerke Gesellschaft mit beschränkter Haftung, Volklingen-Saar, Germany. Deoxidation and degasification of steel. 2,237,485; Apr. 8.
Hardwick, Christopher L., Cleveland, Tenn. Broiler rack operating mechanism. 2,268,481; Dec. 30.
Hardwick, Hindle, Inc. (See Hastings, Donald F., assignor.)
Hardwick, John. (See White, E. L. C., and Hardwick.)
Hardwick, John, West Drayton, assignor to Electric & Musical Industries Limited, Hayes, Middlesex, England. Thermionic valve circuit arrangement. 2,267,095; Dec. 23.
Hardwick, Stanley R., Providence, R. I., and N. E. Scott, North Attleboro, Mass., assignors to Rhode Island Tool Co., Providence, R. I. Heat-treating metal shapes. 2,255,166; Sept. 9.
Hardy, Benjamin G., Merchantville, N. J., assignor to A. P. de Sanno and Son, Inc. Abrasive cutoff machine. 2,232,387; Feb. 18.
Hardy, Charles, Pelham Manor, N. Y., assignor to Hardy Metallurgical Co., New York, N. Y. Powder metallurgy. for traveling stock. 2,228,519; Jan. 14.
Hardy, Charles, Pelham Manor, assignor to Hardy Metallurgical Company, New York, N. Y. Metallurgical apparatus. 2,236,441; Mar. 25.
Hardy, Charles, Pelham Manor, assignor to Hardy Metallurgical Company, New York, N. Y. Reduction of metal compounds without fusion. 2,236,474; Mar. 25.
Hardy, Charles, Pelham, assignor to Hardy Metallurgical Corporation, New York, N. Y. Apparatus for consolidating metal powders. 2,259,465; Oct. 21.
Hardy, Earl C. (See Nazette, C. F., and Hardy.)
Hardy, James H., Artesia, Miss. Forming building surfaces. 2,246,514; June 24.
Hardy, John F., Beverly, Mass., assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Shoemaking. 2,254,367; Sept. 2.
Hardy Metallurgical Corporation. (See Fetz, Erich, assignor.)
Hardy Metallurgical Company. (See Goetzel, Claus G., assignor.)
Hardy Metallurgical Co. (See Hardy, Charles, assignor.)
Hardy Metallurgical Company. (See Mantell, Charles L., assignor.)
Hardy Metallurgical Company. (See Patterson, Raymond L., assignor.)
Hardy Metallurgical Corporation. (See Hardy, Charles, assignor.)
Hardy, Vaughn H., and C. T. Wallis, Rochester, N. Y., assignors to General Motors Corporation, Detroit, Mich. Thermostat. 2,263,988; Nov. 25.
Hare, Donald G. C., Houston, Tex., assignor to Texaco Development Corporation, New York, N. Y. Locating cement. 2,231,577; Feb. 11.
Hare, George F., Wisbech, England. Weatherproofing of windows, doors, and the like. 2,263,495; Nov. 18.
Hare, J. C., et al. (See Schramm, Frederick C., assignor.)
Hare, Laurence V., Baltimore, Md., assignor to Continental Can Company, Inc., New York, N. Y. Apparatus for inspecting crown caps. 2,255,705; Sept. 9.
Hare, Leonard L., Villa Park, assignor to The Pure Oil Company, Chicago, Ill. Device for facilitating the testing of inflated articles. 2,264,975; Dec. 2.
Harer, W. Clyde, et al. (See Emmitt, R. R., and Schenck, assignors.)
Harford, Dwight L., Los Angeles, Calif. Portable lantern. 2,228,009; Jan. 7.
Hargar, Inc. (See Gruenstein, E., and Pollack, assignors.)
Harger, Martin L., Newell, Pa., assignor to National Malleable and Steel Castings Company, Cleveland, Ohio. Journal box. 2,227,903; Jan. 7.
Hargiss, William A., Tulsa, Okla. Nozzle tube. 2,244,947; June 10.
Hargrave, John M., Cincinnati, Ohio. Welder's clamp. 2,245,089; June 10.
Hargreaves, Henry, Providence, R. I., assignor to L. S. Peterson Company, North Attleboro, Mass. Bracelet. 2,255,008; Sept. 2.
Hargreaves, Willis B., Portland, Oreg. Photographic device. 2,251,335; Aug. 5.
Hargrett, Wilson W., Wyandotte, Mich. Fishing plug. 2,259,635; Oct. 21.
Harker, George A. (See Roche, J. F., Jr., and Harker.)
Harker, George A. (See Roche, J. F., Jr., Erikson, and Harker.)
Harlan, Stephen O., Elmhurst, assignor to Barrett-Cravens Company, Chicago, Ill. Truck. 2,259,816; Oct. 21.
Harland, George A., Mauston, Wis. Safety guard for circular saws. 2,263,129; Nov. 18.
Harle, Carl C., Detroit, Mich., assignor to Budd Wheel Company, Philadelphia, Pa. Brake. 2,263,949; Nov. 25.

Harless, Charles R., Beckley, W. Va. Obstruction remover for drain pipes. 2,251,590 ; Aug. 5.
Harley, Edward J., Philadelphia, Pa. Adjustable equalizer fulcrum arrangement. 2,229,624 ; Jan. 21.
Harley, Erskine P., Oklahoma City, Okla. Handwheel cover and making the same. 2,227,579 ; Jan. 7.
Harley, Joseph J. (See Barry, J. F., Harley, and Hayford.)
Harley, Maldon C., Harlington, Hayes, England. Illuminating device for aircraft. 2,241,128 ; May 6.
Harley, Maldon C., Harlington, Hayes, England. Illuminating device. 2,267,974 ; Dec. 30.
Harley, Stanley J., and J. E. Wainwright, Coventry, England. Tool for dressing grinding wheels. 2,248,427 ; July 8.
Harley, Stanley J., Coventry, and G. Olah, Birmingham, England. Linear indexing mechanism. 2,249,898 ; July 22.
Harley, Stanley J., and J. E. Wainwright, Coventry, England. Gauge. 2,250,076 ; July 22.
Harlin, Ellis C. (See Pitsch, Julius A., assignor.)
Harlow, Frederick J., Bartlesville, Okla., assignor to Phillips Petroleum Company. Transportation of oil and gas vapors in a pipe line. 2,231,500 ; Feb. 11.
Harlow, Frederick J., Bartlesville, Okla., assignor to Phillips Petroleum Company. Production of carbon black. 2,254,572 ; Sept. 2.
Harman, Emil I., assignor to Philco Radio and Television Corporation, Philadelphia, Pa. Radio-phonograph combination. 2,247,171 ; June 24.
Harman, Eugene S., Chicago, Ill. Prefabricated wall panel. 2,240,774 ; May 6.
Harman, Florence J., Buffalo, N. Y. Collapsible boat. 2,250,127 ; July 22.
Harman-Ashley, John, Caldwell, N. J. Solvent recovery apparatus. 2,266,031 ; Dec. 16.
Harmer, Wilfred. (See Mann, R. J., and Harmer.)
Harmon Color Works, Inc. (See Vesce, Vincent C., assignor.)
Harmon, Jesse. (See Brubaker, M. M., and Harmon.)
Harmon, Joseph F., assignor to The Atwood Vacuum Machine Company, Rockford, Ill. Adjustable vehicle seat. 2,256,023 ; Sept. 16.
Harmon, Kenneth A., Longmeadow, assignor to Wico Electric Company, West Springfield, Mass. Magneto. 2,232,452 ; Feb. 18.
Harmon, Kenneth A., Longmeadow, assignor to Wico Electric Company, West Springfield, Mass. Magneto. 2,233,946 ; Mar. 4.
Harmon, Kenneth A., Longmeadow, assignor to Wico Electric Company, West Springfield, Mass. Dynamo-electric machine. 2,246,587 ; June 24.
Harmon, Kenneth A., Longmeadow, assignor to Wico Electric Company, West Springfield, Mass. Dynamo-electric machine. 2,262,532 ; Nov. 11.
Harmon, Kenneth A., Longmeadow, and R. W. Crocker West Springfield, assignors to Wico Electric Company, West Springfield, Mass. Magneto. 2,232,451 ; Feb. 18.
Harmon, Kenneth A., Longmeadow, and O. A. Powell, assignors to Wico Electric Company, West Springfield, Mass. Impulse coupling. 2,262,531 ; Nov. 11.
Harmon, Luther R., assignor to Patterson Manufacturing Company, Chicago, Ill. Flasher. 2,252,003 ; Aug. 12.
Harmon, Samuel L., et al. (See Ross, William S., assignor.)
Harmotone Company. (See Hager, Emil F., assignor.)
Harms, Viggo, The Hague, Netherlands, assignor to The Dorr Company, Inc., New York, N. Y. Sedimentation apparatus. 2,239,604 ; Apr. 22.
Harmsen, Herman. (See Wallace, James M., assignor.)
Harne, Oliver G., Baltimore, Md. Fishing line wringer. 2,233,311 ; Feb. 25.
Harnisch, Fritz, New Orleans, La. Hydraulic transmission. 2,228,350 ; Jan. 14.
Harnisch, Martin, Berlin-Siemensstadt, assignor to Siemens and Halske Aktiengesellschaft, Siemensstadt-Berlin, Germany. Electron discharge device. 2,229,738 Jan. 28.
Harnischfeger Corporation. (See Edwards, Frank C., assignor.)
Harnischfeger Corporation. (See Wendelburg, F. W., and Wadd, assignors.)
Harold, Charles, New York, N. Y., assignor of one-half to G. H. Shackley, West Milford, N. J. Power unit for amusement devices and the like. 2,240,906 ; May 6.
Harper, Charles E., Waycross, Ga. Punching machine. 2,260,223 ; Oct. 21.
Harper, Edward A. (See Hill, George and A. G., and Baker, Mitchum, and Harper.)
Harper, Edward A. (See Hill, George, and A. G., and Harper.)
Harper, Elmer E., Kansas City, Mo. Mechanical instrument holder device. 2,259,133 ; Oct. 14.
Harper, Joseph W. (See Frank, W. H., and Harper.)
Harper, Lyndus E., Kansas City, Mo. Controlling device. 2,255,317 ; Sept. 9.
Harper, Philip S., Chicago, Ill., assignor to Harper-Wyman Company. Valve mechanism and the like. 2,257,880 ; Oct. 7.
Harper, William W., assignor to Dixie Metal Products Co., Birmingham, Ala. Kitchen cabinet. 2,256,592 ; Sept. 23.
Harper-Wyman Company. (See Harper, Philip S., assignor.)
Harper-Wyman Company. (See Turner, George F., assignor.)
Harpoothian, Carnig A., Brooklyn, assignor to Modern Accessories, Inc., New York, N. Y. Interchangeable stippling roller. 2,234,761 ; Mar. 11.
Harrah, Clayton C., assignor to National Standard Company, Niles, Mich. Sealing element. 2,257,603 ; Sept. 30.
Harrah, Clayton C., assignor to National Standard Company, Niles, Mich. Tire casing. 2,257,604 ; Sept. 30.
Harrah, John L., Akron, Ohio. Piston construction. 2,234,762 ; Mar. 11.
Harrall, Edwin R., Tenafly, N. J., assignor to The Western Union Telegraph Company, New York, N. Y. Bearing structure. 2,246,588 ; June 24.
Harred, George H., East Greenwich, R. I., assignor to Boston Wire Stitcher Company, Portland, Me. Wire-stitching machine. 2,266,550 ; Dec. 16.
Harrie, James W., Oakland, assignor to Westinghouse Pacific Coast Brake Company, Emeryville, Calif. Steam boiler regulator. 2,245,914 ; June 17.
Harrigan, Emmett L. (See Morrison, Alan R., assignor.)
Harrigan, Paul D., Milford, Conn., assignor to Air Devices Incorporated, New York, N. Y. Air distributor. 2,240,617 ; May 6.
Harrington, Alfred L., Rosslyn Farms, assignor to Pittsburgh Plate Glass Company, Allegheny County, Pa. Control mechanism for surfacing apparatus. 2,264,177 ; Nov. 25.
Harrington, Bertie S., Chicago, Ill. Chilling apparatus. 2,266,032 ; Dec. 16.
Harrington, Carlos E. (See Pringle, E. S., and Harrington.)
Harrington, Charles C., Tulsa, Okla. Sun visor for vehicles. 2,228,209 ; Jan. 7.
Harrington, Charles E., New Rochelle, N. Y. System of notation. 2,258,891 ; Oct. 14.
Harrington, Edward R., Los Angeles, Calif. Metal fastener. 2,231,068 ; Feb. 11.
Harrington, Ferris T., assignor to Vickers Incorporated, Detroit, Mich. Power transmission. Re. 21,963 ; Dec. 2.
Harrington, Ferris T., assignor to Vickers Incorporated, Detroit, Mich. Power transmission. 2,244,006 ; June 3.
Harrington, Ferris T., assignor to Vickers, Incorporated, Detroit, Mich. Constant pressure regulator. 2,248,076 ; July 8.
Harrington, Ferris T., assignor to Vickers Incorporated, Detroit, Mich. Power transmission. 2,259,636 ; Oct. 21.
Harrington, Ferris T., assignor to Vickers Incorporated, Detroit, Mich. Valve device. 2,263,421 ; Nov. 18.
Harrington, Ferris T., C. V. Losey, and R. S. Miller, assignors to Vickers Incorporated, Detroit, Mich. Power transmission. 2,244,007 ; June 3.
Harrington, Ferris T., and D. B. Gardiner, assignors to Vickers Incorporated, Detroit, Mich. Power transmission. 2,265,480 ; Dec. 9.
Harrington, Frank A. (See Fenske, C. H., Massie, and Harrington.)
Harrington, George R. (See Johnson, C. F., and Harrington.)
Harrington, George R., Kalamazoo, assignor to Blood Brothers Machine Company, Allegan, Mich. Distributing machine. 2,234,343 ; Mar. 11.
Harrington, Glenn M. (See Lopes, Manuel S., Jr., assignor.)
Harrington, Paul J., Fanwood, N. J., assignor to Standard Oil Development Company. Method and apparatus for counter-current washing. Re. 21,725 ; Feb. 25.
Harrington, Paul J., Mountainside, and G. D. Priestman, Hillside, N. J., assignors to Standard Oil Development Company. Vapor recovery system. 2,242,299 ; May 20.
Harrington, Richards H., Schenectady, N. Y., assignor to General Electric Company. Heat treatment for aluminum base alloys. 2,246,134 ; June 17.
Harrington, Richards H., Schenectady, N. Y., assignor to General Electric Company. Bearing alloy. 2,259,108 ; Oct. 14.
Harrington, Russell, Cutlery Company. (See Dickerman, John A., assignor.)
Harrington, Valentine F., Newton, assignor to B. B. Chemical Co., Boston, Mass. Inking edges of shoe parts. 2,237,429 ; Apr. 8.
Harrington, William E., Charleroix, Pa. Cartridge for hypodermic syringes. 2,229,739 ; Jan. 28.
Harrington, William P., Hattiesburg, Miss. Tire deflation indicator. 2,258,384 ; Oct. 7.
Harris, Alexander, East Orange, N. J., assignor to Art Metal Works, Inc. Lighter construction. 2,267,825 ; Dec. 30.
Harris, Albert T., assignor to Cal-Ku-Scope Inc., New York, N. Y. Calculating device. 2,239,229 ; Apr. 22.
Harris, Barnie G., assignor of one-half to Jones-Everett Machine Co., Pampa, Tex. Injector valve-actuator. 2,255,355 ; Sept. 9.
Harris, Benjamin R. (See Cahn, F. J., and Harris.)
Harris, Benjamin R. (See Epstein, A. K., and Harris.)
Harris, Benjamin R. (See Katzman, M., and Harris.)

Harris, Benjamin R., Chicago, Ill. Egg filtering and treating apparatus. 2,248,077; July 8.
Harris, Benjamin R., Chicago, Ill. Organic nitrogenous base derivatives of ether derivatives and making same. 2,255,252; Sept. 9.
Harris, Benjamin R., Chicago, Ill. Sulphocarboxylic esters. 2,255,285; Sept. 9.
Harris, Benjamin R., Chicago, Ill. Aromatic sulphocarboxylic esters. 2,255,316; Sept. 9.
Harris, Benjamin R., Chicago, Ill. Ethers of polyglycerols. 2,258,892; Oct. 14.
Harris, Benjamin R., and F. J. Cahn, assignors to The Emulsol Corporation, Chicago, Ill. Halogenated sulphoacetic acid esters. 2,251,932; Aug. 12.
Harris, Benjamin R., and F. J. Cahn, assignors to The Emulsol Corporation, Chicago, Ill. Emulsion. 2,259,466; Oct. 21.
Harris, Bert E. (See Knorr, Harold P., assignor.)
Harris, Bolton T. (See Baird, F. S., and Harris.)
Harris, Carl C., and H. W. Cadwell, Orange, Mass., said Cadwell assignor to said Harris. Hydraulic turbine. 2,267,096; Dec. 23.
Harris, Charles B., Jamaica, N. Y. Boot and shoe. 2,244,833; June 10.
Harris, Charles F., Fayetteville, N. C., assignor of one-half to A. E. Dixon, R. M. Olive, and C. E. Rankin. Coin changer and coin control device. 2,262,322; Nov. 11.
Harris, Clarence P., New York, N. Y., assignor, by mesne assignments, to United States Metal Powders, Inc., Baltimore, Md. Production of metallic pigment paste. 2,234,164; Mar. 11.
Harris, Clarence P., New York, N. Y., assignor, by mesne assignments, to United States Metal Powders, Inc., Baltimore, Md. Preparing metallic pigment pastes. 2,250,955; July 29.
Harris, Clarence P., New York, N. Y., assignor, by mesne assignments, to United States Metal Powders, Inc., Baltimore, Md. Metallic pigment. 2,250,956; July 29.
Harris, Clifford B., Weehawken, assignor to Condenser Service & Engineering Co., Inc., Hoboken, N. J. Universal drive. 2,235,427; Mar. 18.
Harris, Clifford T. (See Watkins, C. A., Wright, and Harris.)
Harris, Clinton P., Alpena, assignor to Huron Portland Cement Company, Detroit, Mich. Supplementing waste heat from kilns or the like. 2,235,993; Mar. 25.
Harris, Don M., Alhambra, Calif. Album. 2,249,652; July 15.
Harris, Edward R., Los Angeles, Calif. Sound recording and reproducing machine. 2,267,198; Dec. 23.
Harris, Eliot H., New York, N. Y. Muffling and cooling device for internal combustion engines. 2,248,456; July 8.
Harris, Eliot H., New York, N. Y. Sound attenuator for air impellers. 2,252,256; Aug. 12.
Harris, Elmer F., Birmingham, Ala. Cold rolling solution. 2,258,552; Oct. 7.
Harris, Ernest B., Amarillo, Tex. Rug fastener. 2,238,522; Apr. 15.
Harris, Ernest B., Amarillo, Tex. Drapery holder. 2,242,355; May 20.
Harris, Ford W., assignor to Patco, Inc., Los Angeles, Calif. Transmission. 2,230,293; Feb. 4.
Harris, Frank C., and C. deV. Miller, Lakewood, assignors to The American Mono Rail Company, Cleveland, Ohio. Automatic control for monorail systems. 2,254,285; Sept. 2.
Harris, Frank T., Lodi, Calif. Siphon breaking valve. 2,254,069; Aug. 26.
Harris, George W., Chicago, Ill. Hydraulic compressor. 2,257,378; Sept. 30.
Harris, Gwin C., assignor, by mesne assignments, to R. J. Fitz Maurice, Orange, N. J. Thermostat. 2,248,531; July 8.
Harris, Henry C., Pittsburg, Tex. Plow. 2,255,253; Sept. 9.
Harris, Henry H., Champaign, Ill. Conveying means. 2,241,399; May 13.
Harris, Jack J., assignor of one-half to L. Kinczell, Cleveland, Ohio. Retractable airplane wing. 2,260,316; Oct. 28.
Harris, James C., Jr., and G. Sutherland, Baltimore, Md. Polymerizing apparatus. 2,240,618; May 6.
Harris, James E., Newark, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Constant coefficient mechanical element. 2,251,356; Aug. 5.
Harris, James W., Bedford, assignor to The Palode Engineering Company, Cleveland, Ohio. Dolly. 2,242,067; May 13.
Harris, James W., Bedford, asssignor to The Palode Engineering Company, Cleveland, Ohio. Wheelbarrow. 2,242,068; May 13.
Harris, John L., Milwaukee, Wis. Indicating nozzle. 2,231,907; Feb. 18.
Harris, John L., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Control system. 2,231,069; Feb. 11.
Harris, John L., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Refrigeration control system. 2,234,250; Mar. 11.
Harris, John L., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Modulating pressure motor operated valve. 2,244,555; June 3.
Harris, John L., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Temperature regulator. 2,254,960; Sept. 2.
Harris, John L., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Control apparatus. 2,257,007; Sept. 23.
Harris, John L., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Motor control system. 2,259,343; Oct. 14.
Harris, John L., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Zone control system. 2,263,422; Nov. 18.
Harris, Joseph E., and W. L. Frey, Stayton, Oreg. Refrigerating apparatus. 2,255,356; Sept. 9.
Harris, Lawrence, Brooklyn, assignor to George M. Cressaty, Brooklyn, N. Y. Unitary lens system. 2,254,961; Sept. 2.
Harris, Lawrence, and R. E. Bitner, assignors to G. M. Cressaty, New York, N. Y. Unitary lens system. 2,254,962; Sept. 2.
Harris, Melvin J. (See Jones, E. P., and Harris.)
Harris, Morton, New Haven, Conn., assignor to Monsanto Chemical Company, St. Louis, Mo. Manufacture of polymerizable hydrocarbons. 2,253,934; Aug. 26.
Harris, Norman L., and R. H. Kirkness, Wembley, England, assignors to General Electric Company. Electric discharge apparatus. 2,256,249; Sept. 16.
Harris Products Company. (See Bradley, Dan T., assignor.)
Harris, Ralph S., Kansas City, Mo., and V. W. Lapp, Lawrence, Kans. Perforated map. 2,245,339; June 10.
Harris, Richard H., Hapeville, Ga. Merry-go-round. 2,259,691; Oct. 21.
Harris, Robert E., Ontario, Calif. Axle for toy vehicles. 2,258,053; Oct. 7.
Harris, Robert W. (See Hammond, P. D., and Harris.)
Harris, Romaine R., Portland, Ore. Furnace. 2,254,481; Sept. 2.
Harris, Samuel A., T. H. Nifong, and R. T. Stewart, assignors to Briggs-Shaffner Company, Winston-Salem, N. C. Bag or box making machine. 2,268,283; Dec. 30.
Harris, Seth L. (See Fox, Leo L., assignor.)
Harris-Seybold-Potter Company. (See Barley, L. O., and Bradmiller, assignors.)
Harris-Seybold-Potter Company. (See Harrold. C. W., and Pritchard, assignors.)
Harris-Seybold-Potter Company. (See Kaddeland, Christen R., assignor.)
Harris-Seybold-Potter Company. (See Spiller, William R., assignor.)
Harris-Seybold-Potter Company. (See Wood, William H., assignor.)
Harris-Seybold-Potter Company. (See Wright, Joseph T., assignor.)
Harris, Stanton A., Westfield, assignor to Merck & Co., Inc., Rahway, N. J. Preparing vitamin B_6. 2,248,078; July 8.
Harris, Stanton A., Westfield, assignor to Merck & Co., Inc., Rahway, N. J. Synthesis of vitamin B_6. 2,266,754; Dec. 23.
Harris, Sydney E. (See Christiansen, W. G., and Harris.)
Harris, Thaddeus S., Waverly, Ill. Deep well and cistern automatic pumping plant. 2,246,678; June 24.
Harris, Thomas, Warwick, R. I. Yarn package core. 2,262,101; Nov. 11.
Harris & Tyler Limited. (See Heymans, Ronald E. L., assignor.)
Harris, Verne L., Shaker Heights, Ohio. Burial vault. 2,249,654; July 15.
Harris, Walter A., Elkhart, Ind. Window for trailers. 2,252,505; Aug. 12.
Harris, Warren B., Millbury, Mass. Dobby chain. 2,252,344; Aug. 12.
Harris, William, Paterson, N. J. Sizing warps. 2,263,547; Nov. 18.
Harris, William A., Greenville, S. C. Vending machine apparatus. 2,263,496; Nov. 18.
Harris, William A., assignor to The South Carolina National Bank of Charleston, Greenville, S. C., as trustee. Dispensing apparatus. 2,256,282; Sept. 16.
Harris, William H., Jr., assignor to Micromatic Hone Corporation, Detroit, Mich. Machine for grinding cylindrical surfaces. 2,252,176; Aug. 12.
Harrison, Donald B., assignor to The Atlantic Refining Company, Philadelphia, Pa. Production of asphalt. 2,247,371; July 1.
Harrison, E. Webster, et al. (See Kruea, Charles H., assignor.)
Harrison, Edwin G., Jr., Nutley, N. J., assignor to Ditto, Incorporated, Chicago, Ill. Method of and apparatus for sorting cards. 2,233,814; Mar. 4.
Harrison, Henry C., Port Washington, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Switching device. 2,251,933; Aug. 12.
Harrison, Henry C., Port Washington, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Relay. 2,253,856; Aug. 26.
Harrison, Henry C., Port Washington, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Polarized relay. 2,254,037; Aug. 26.

Harrison, Henry C., Port Washington, N. Y., and C. E. Pollard, Hohokus, N. J., assignors to Bell Telephone Laboratories, Incorporated, New York, N. Y. Mercury contact relay. 2,247,493; July 1.

Harrison, Henry J., El Paso, Tex. Hat and coat hanger. 2,250,831; July 29.

Harrison, Howard R., Upper Darby, Pa., assignor to General Electric Company. Spring mechanism for automatically operating switches. 2,237,001; Apr. 1.

Harrison, Hugh A., assignor of one-half to H. R. Harrison, Dallas, Tex. Cable hoist. 2,242,393; May 20.

Harrison, Hugh R. (See Harrison, Hugh A., assignor.)

Harrison, James W., Woodbury, N. J., and T. B. Prickett, Philadelphia, Pa., assignors to Houdry Process Corporation, Wilmington, Del. Starting and controlling contacting operations. 2,266,033; Dec. 16.

Harrison, John, Chicago, and W. B. MacMartin, Lombard, assignors to Binks Manufacturing Company, Chicago, Ill. Automatically operated spraying system. 2,266,365; Dec. 16.

Harrison, John F. (See Gifford, C. E., and Harrison.)

Harrison, John K. M., Ogontz, Pa. Container bottom and top spinning head. 2,250,799; July 29.

Harrison, John K. M., Ogontz, Pa., assignor to Socony-Vacuum Oil Company, Incorporated, New York, N. Y. Container closure. 2,261,621; Nov. 4.

Harrison, Joseph C., and W. C. Currie, Camden, S. C., said Currie assignor to said Harrison. Auxiliary seat attachment for barbers' chairs. 2,264,795; Dec. 2.

Harrison, Joseph D. (See Peterson, E. E., and Harrison.)

Harrison, Laurence D., Phoenix, Ariz. Valve mechanism for air compressors. 2,262,396; Nov. 11.

Harrison, Laurence S., Bronxville, and A. A. Canton, assignors to Technical Research Products Corporation, New York, N. Y. Oscillating means for radiant heaters. 2,231,070; Feb. 11.

Harrison, Mortimer C., Chicago, Ill. Clamping device for paperhangers' outfits. 2,248,299; July 8.

Harrison, Raymond B., and L. E. Alley, assignors to Beckwith Manufacturing Company, Dover, N. H. Shoe heater. 2,249,760; July 22.

Harrison, Richard W., Charlestown, Mass. Envelope opener. 2,247,840; July 1.

Harrison, Robert B., et al. (See Kruea, Charles H., assignor.)

Harrison, Robert R., New Haven, Conn. Holding device. 2,241,029; May 6.

Harrison, Thomas. Flint, Mich. Detachable wheel. 2,237,702; Apr. 8.

Harrison, Thomas H., Bolsover, England. Date indicator for timepieces. 2,246,883; June 24.

Harrison, Thomas J., et al. (See Peyton, Edward S., assignor.)

Harrison, Thomas J., et al. (See Rossi, Fred, assignor.)

Harrison, Thomas R., Wyncote, assignor to The Brown Instrument Company, Philadelphia, Pa. Measuring apparatus. 2,245,033; June 10.

Harrison, Thomas R., Wyncote, assignor to The Brown Instrument Company, Philadelphia, Pa. Measuring apparatus. 2,245,034; June 10.

Harrison, Thomas R., Wyncote, assignor to The Brown Instrument Company, Philadelphia, Pa. Measuring instrument. 2,246,679; June 24.

Harrison, Thomas R., Wyncote, assignor to The Brown Instrument Company, Philadelphia, Pa. Measuring apparatus. 2,246,680; June 24.

Harrison, Thomas R., Wyncote, assignor to The Brown Instrument Company, Philadelphia, Pa. Control apparatus. 2,261,083; Oct. 28.

Harrison, Thomas R., Wyncote, assignor to The Brown Instrument Company, Philadelphia, Pa. Measuring and control apparatus. 2,263,497; Nov. 18.

Harrison, Thomas R., Wyncote, assignor to The Brown Instrument Company, Philadelphia, Pa. Measuring apparatus. 2,264,370; Dec. 2.

Harrison, Thomas R., Wyncote, and H. M. Schmitt, assignors to The Brown Instrument Company, Philadelphia, Pa. Control instrument. 2,267,028; Dec. 23.

Harrison, William A., Liverpool, England, assignor to Associated Telephone & Telegraph Company, Chicago, Ill. Electrical signaling or control system. 2,262,458; Nov. 11.

Harrison, William H., Los Angeles, Calif. Coupling device. 2,260,712; Oct. 28.

Harriss, Belle C., New York, N. Y. Ring-lighter. 2,242,394; May 20.

Harriss, Lloyd J., Kenilworth, and B. Lambers, Oak Park, Ill., said Lambers assignor to said Harriss. Pie rimming machine. 2,228,516; Jan. 14.

Harrold, Charles W., University Heights, and H. A. Pritchard, Hiram, assignors to Harris-Seybold-Potter Company, Cleveland, Ohio. Sheet feeding and registering mechanism. 2,245,396; June 10.

Harrold, Charles W., University Heights, and H. A. Pritchard, Hiram, assignors to Harris-Seybold-Potter Company, Cleveland, Ohio. Sheet feeding mechanism. 2,248,079; July 8.

Harrold, James A., Clifton, assignor of one-half to H. Pollack, Paterson, N. J. Grinding machine. 2,233,312; Feb. 25.

Harroun, William L., Ellisburg, N. Y. Flush valve. 2,251,357; Aug. 5.

Harry, Gordon W. (See Babitch, A. M., and Harry.)

Harry, Robert J., Alliance, Ohio. Crane construction. 2,260,317; Oct. 28.

Harry, Robert J., Alliance, Ohio. Ram guide for hammers. 2,263,358; Nov. 18.

Harry, William R., New York, N. Y., and R. N. Marshall, Maplewood, N. J., assignors to Bell Telephone Laboratories, Incorporated, New York, N. Y. Acoustic device. 2,227,580; Jan. 7.

Harsch, Arthur G., Chicago, Ill., assignor to Devoe & Raynolds, Inc. Nozzle. 2,228,031; Jan. 7.

Harshaw Chemical Company, The. (See Bozarth, Abe R., assignor.)

Harshaw Chemical Company, The. (See Earhart, William H., assignor.)

Harshaw Chemical Company, The. (See Harbert, Carl J., assignor.)

Harshaw Chemical Company, The. (See Lind, R., Harshaw, Lowing, assignors.)

Harshaw Chemical Company, The. (See Long, Kenneth E., assignor.)

Harshaw Chemical Company, The. (See Stillwell, William D., assignor.)

Harshaw, William J. (See Lind, R., Harshaw and Long.)

Harshberger, Norman P., Scarsdale, assignor to Bakelite Building Products Co., Inc., New York, N. Y. Surface covering material. 2,231,006; Feb. 11.

Harshberger, Norman P., Scarsdale, assignor, by mesne assignments, to Carbide and Carbon Chemicals Corporation, New York, N. Y. Surface covering material and the like and making same. 2,250,482; July 29.

Harshberger, Russell P., Pasadena, Calif. Safety razor. 2,238,899; Apr. 22.

Harshberger, Russell P., Pasadena, Calif. Razor. 2,258,608; Oct. 14.

Harshman, Jennings B. (See Heltzel, W. G., Harshman, and Polston.)

Harstick, William H., Milwaukee, Wis., assignor to International Harvester Company. Cream separator bowl. 2,249,653; July 15.

Harstick, William H., Richmond, Ind., assignor to International Harvester Company. Clutch. 2,252,373; Aug. 12.

Harstick, William H., Milwaukee, Wis., assignor to International Harvester Company. Valve structure. 2,253,703; Aug. 26.

Harstick, William H., Milwaukee, Wis., assignor to International Harvester Company. Speed indicator. 2,259,887; Oct. 21.

Harstick, William H., Richmond, assignor to International Harvester Company. Speed indicator. 2,259,888; Oct. 21.

Hart, Charles M., Chattanooga, Tenn. Textile cone. 2,260,452; Oct. 28.

Hart & Cooley Manufacturing Company. (See Heasley, L. E., Covell, and Cole, assignors.)

Hart, Deryl. (See James, R. F., and Hart.)

Hart, Fred V., Lynn, and J. J. Austin, Beverly, Mass., assignors to United Shoe Machinery Corporation, Borough of Flemington, N. J. Machine for operating upon shoes. 2,230,244; Feb. 4.

Hart, Frederick D., Middlesboro, Ky. Windshield wiper. 2,253,029; Aug. 19.

Hart, George T., Jr., Lynn, Mass., assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Sole attaching utilizing stray electrostatic field. 2,228,136; Jan. 7.

Hart, George T., Jr., Lynn, Mass., assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Heeling. 2,238,053; Apr. 15.

Hart, George T., Jr., Lynn, Mass., assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Attaching heels by welding. 2,238,054; Apr. 15.

Hart, George T., Jr., Lynn, Mass., assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Treating rayon cakes. 2,263,681; Nov. 25.

Hart, George T., Jr., and E. E. Winkley, Lynn, Mass., assignors to United Shoe Machinery Corporation, Borough of Flemington, N. J. Control apparatus for electrostatic drying. 2,251,277; Aug. 5.

Hart, Herbert S., and L. J. White, assignors to Southern Prison Company, San Antonio, Tex. Cell door locking mechanism. 2,262,672; Nov. 11.

Hart, Herbert S., assignor to Southern Prison Company, San Antonio, Tex. Cell door operating and locking system. 2,262,673; Nov. 11.

Hart, Herbert S., and H. Youngblood, assignors to Southern Prison Company, San Antonio, Tex. Locking and operating mechanism for cell doors. 2,262,674; Nov. 11.

Hart, Jason B., Northfield, Vt. Napkin holder. 2,247,372; July 1.

Hart, John H., Fall Creek, Colo. Miner's lamp holder. 2,233,053; Feb. 25.

Hart, Leo W., Milwaukee, Wis., assignor to Butcher Boy Corporation. Meat tenderizing machine. 2,253,123; Aug. 19.

Hart, Lester C., assignor to Hi-Voltage Equipment Company, Cleveland, Ohio. Enclosed fuse. 2,237,933; Apr. 8.

Hart, Lester C., assignor to Hi-Voltage Equipment Company, Cleveland, Ohio. High tension fuse construction. 2,240,260; Apr. 29.

Hart Manufacturing Company, The. (See Birk, Harold W., assignor.)

Hart, Marjorie. (See Foley, John R., assignor.)

Hart, Robert W., Lynn, assignor to Submarine Signal Company, Boston, Mass. Radio communication system. 2,255,162; Sept. 9.
Hart, Sterling P., Long Beach, Calif., assignor to The Texas Company, New York, N. Y. Treatment of oil wells. 2,248,457; July 8.
Hartanov, Andrew S. (See Bratek, F. B., and Hartanov.)
Hartanov, Andrew S. (See Lohner, C. L., and Hartanov.)
Hartanov, Andrew S. (See Williams, B. E., and Hartanov.)
Hartanov, Andrew S., assignor to Industrial Patents Corporation, Chicago, Ill. Carcass spreader. 2,238,321; Apr. 15.
Hartanov, Andrew S., assignor to Swift and Company, Chicago, Ill. Carcass treatment. 2,242,300; May 20.
Hartbower, Fred C., et al. (See Larson, Helmar, assignor.)
Hart-Carter Company. (See Holtzman, William A., assignor.)
Harte, John W., New Haven, Conn. Practicing device for golfers. 2,246,681; June 24.
Hartenbach, Henry C., Jr., St. Louis, Mo., assignor to Proctor & Schwartz, Incorporated, Philadelphia, Pa. Drying rugs. 2,265,071; Dec. 2.
Harter, Isaac. (See Schlumbohm, Peter, assignor.)
Harter, Isaac. (See Trainer, J. E., Harter and Rozer.)
Harter, Noah S., Waukegan, Ill., assignor to Cyclone Fence Company. Welded-selvage screen cloth loom. 2,245,584; June 17.
Härter, Paul, and G. Luckow, Stuttgart-Wangen, Germany, assignors to Eastman Kodak Company, Rochester, N. Y. Indicator for photographic apparatus. 2,229,848; Jan. 28.
Harter, Robert L., assignor to Trabon Engineering Corporation, Cleveland, Ohio. Friction actuated sleeve valve. 2,261,468; Nov. 4.
Harter, Robert L., assignor to Trabon Engineering Corporation, Cleveland, Ohio. Sleeve type foot valve. 2,261,469; Nov. 4.
Hartford, Charles E., St. Andrews, Fla., and M. M. Striplin, Jr., Florence, Ala. Making phosphoric acid. 2,247,373; July 1.
Hartford-Empire Company. (See Berthold, W. K., and Ingle, assignors.)
Hartford-Empire Company. (See Bird, Clarence F., assignor.)
Hartford-Empire Company. (See Canfield, Robert W., assignor.)
Hartford-Empire Company. (See Cannon, Madison M., Jr., assignor.)
Hartford-Empire Company. (See Dorsey, Francis E., assignor.)
Hartford-Empire Company. (See Kucera, Peter, assignor.)
Hartford-Empire Company. (See Lyle, Aaron K., assignor.)
Hartford-Empire Company. (See Lyle, A. K., and Sharp, assignors.)
Hartford Empire Company. (See Merrill, Donald G., assignor.)
Hartford-Empire Company. (See Mueller, Donald W., assignor.)
Hartford-Empire Company. (See Mulholland, Vergil, assignor.)
Hartford-Empire Company. (See Wadman, H. A., and Smith.)
Hartford-Empire Company. (See Willetts, Paul G., assignor.)
Hartford Fire Insurance Company. (See Stockton, Manley, assignor.)
Hartford National Bank and Trust Company. (See Addink, N. W. H., Bügel, and van Geel, assignors.)
Hartford National Bank and Trust Company. (See Bergmans, J., Lamberts, and Van Alphen, assignors.)
Hartford National Bank and Trust Company. (See Bergmans, J., and Vervest, assignors.)
Hartford National Bank and Trust Company, as trustee. (See Bergmans, J., and Lamberts, assignors.)
Hartford National Bank and Trust Company. (See Bouwers, Albert, assignor.)
Hartford National Bank and Trust Company. (See Bouwers, A., and Verhoeff, assignors.)
Hartford National Bank and Trust Company. (See de Bruin, Sake L., assignor.)
Hartford National Bank and Trust Company. (See Postlethwaite, Frank, assignor.)
Hartford National Bank and Trust Company, as trustee. (See Boer, A. G., van Niekerk, Reerink, and van Wijk, assignors.)
Hartford National Bank and Trust Co. as trustee. (See Boldingh, Willem H., assignor.)
Hartford National Bank and Trust Company as trustee. (See Bouwers, Albert, assignor.)
Hartford National Bank and Trust Company as trustee. (See Claassen, A. F. P. J., and de Vries, assignors.)
Hartford National Bank and Trust Company, as trustee. (See De Boer, J. H., and Dippel, assignors.)
Hartford National Bank and Trust Company, as trustee. (See de Boer, J. H., Alink, and Jonkers, assignors.)
Hartford National Bank and Trust Company, as trustee. (See de Graaf, Jacob E., assignor.)
Hartford National Bank and Trust Company, as trustee. (See Druyvesteyn, Marl J., assignor.)
Hartford National Bank and Trust Company, as trustee. (See Hendrich, Jacob, assignor.)
Hartford National Bank and Trust Company, as trustee. (See Holst, G., Alink, and Keuning, assignors.)
Hartford National Bank and Trust Company, as trustee. (See Jonas, Gottfried B., assignor.)
Hartford National Bank and Trust Company, as trustee. (See Romp, Johan, assignor.)
Hartford National Bank and Trust Company, as trustee. (See Six, Willem, assignor.)
Hartford National Bank and Trust Company, as trustee. (See Skillman, Thomas S., assignor.)
Hartford National Bank and Trust Company, as trustee. (See Skillman, T. S., Baurdoux, and van de Beek.)
Hartford National Bank and Trust Company, as trustee. (See van Embden, Hendrik J. M., assignor.)
Hartford National Bank and Trust Company, as trustee. (See van Geel, Willem C., assignor.)
Hartford National Bank and Trust Company, as trustee. (See van Llempt, Johannes A. M., assignor.)
Hartford National Bank and Trust Company, as trustee. (See Wolf, Menno, assignor.)
Hartford National Bank and Trust Company, trustee. (See de Boer, J. H., Sack, and van der Willigen, assignors.)
Hartford National Bank and Trust Company, Trustee. (See Duinker, Daniel M., assignor.)
Hartford National Bank and Trust Company, trustee. (See Skillman, Thomas S., assignor.)
Hartford National Bank and Trust Company, Trustee. (See van der Tuuk, J. H., and Bouwers, assignors.)
Hartford, Winfield H., Kearney, Nebr. Minnow pail. 2,244,457; June 3.
Harth, Philip E., Clayton, Mo. Manufacture comprising foliated glass and producing the same. 2,233,259; Feb. 25.
Harth, Philip E., Clayton, Mo. Application of drilling fluids. 2,257,114; Sept. 30.
Hartig, Henry E., Robbinsdale, assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Motor control system. 2,244,362; June 3.
Hartje, Richard A., Pittsburgh, Pa. Smoke raiser lamp. 2,265,903; Dec. 9.
Hartley, Albert L., assignor to The R. K. Le Blond Machine Tool Company, Cincinnati, Ohio. Flame hardening lathe beds. 2,245,273; June 10.
Hartley, Albert L., assignor to The R. K. Le Blond Machine Tool Company, Cincinnati, Ohio. Flame hardening apparatus. 2,247,494; July 1.
Hartley, Albert L., assignor to The R. K. Le Blond Machine Tool Company, Cincinnati, Ohio. Adjustable flame hardening torch. 2,257,605; Sept. 30.
Hartley, Alfred C., Farnborough, England. Method and machine for making roofing tiles. 2,258,553; Oct. 7.
Hartley, George C., and E. A. Richards, London, England, assignors to International Standard Electric Corporation, New York, N. Y. Regulation of electric supply circuits. 2,262,845; Nov. 18.
Hartley, John R., Barrington, assignor to Builders Iron Foundry, Providence, R. I. Open nozzle. 2,264,796; Dec. 2.
Hartley, John R., Barrington, assignor to Builders Iron Foundry, Providence, R. I. Pressure transmitting relay unit. 2,265,114; Dec. 2.
Hartley, Lee R. (See Griffith, C. P., and Hartley.)
Hartline, Ralph E. (See Jacobson, M. G., and Hartline.)
Hartlove, Emory F., Baltimore, Md. Portable brake analyzer. 2,256,250; Sept. 16.
Hartman, George W., Danville, Ill. Game board. 2,240,619; May 6.
Hartman, Harry B., assignor to Norwood Filtration Company, Florence, Mass. Sterilizing unit for water filters. 2,240,648; May 6.
Hartman, Harry B., Florence, Mass. Air conditioning apparatus. 2,265,367; Dec. 9.
Hartman, Knute, assignor to The American Well Works, Aurora, Ill. Centrifugal sludge pump. 2,245,035; June 10.
Hartman, Leon, and G. Prager, assignors to Abbey Photo Corporation, New York, N. Y. Synchronizing apparatus. 2,247,809; July 1.
Hartman, Royal L., and H. S. Lowe, Memphis, Tenn. Sanitary bottle lip. 2,240,647; May 6.
Hartman, Samuel H., Lancaster Township, Lancaster County, assignor to Armstrong Cork Company, Lancaster, Pa. Making decorative sheets. 2,260,453; Oct. 28.
Hartman, William W., Los Angeles, Calif. Band blade slicing machine. 2,254,524; Sept. 2.
Hartman, William W., Los Angeles, Calif. Blade grinding machine. 2,265,600; Dec. 9.
Hartmann, Adolf. (See Reppe, W., Schuster, and Hartmann.)
Hartmann, Carl W., Lyngby, near Copenhagen, Denmark, assignor to Satona Limited, Edinburgh, Scotland. Mechanism for closing carton ends. 2,238,388; Apr. 15.
Hartmann, Carl Wilhelm, Lyngby, Denmark. Carton container. 2,243,378; May 27.
Hartmann, Carl W., Lyngby, near Copenhagen, Denmark, assignor to Satona Limited, Edinburgh, Scotland. Machine for shaping cartons. 2,245,193; June 10.

Hartmann, Carl W., Lyngby, near Copenhagen, Denmark, assignor to Satona Limited, Edinburgh, Scotland. Erecting cartons. 2,251,883; Aug. 5.

Hartmann, Carl W., Lyngby, near Copenhagen, Denmark, assignor to Satona Limited, Edinburgh, Scotland. Applying sealing strips, labels, or the like, to carton ends. 2,251,884; Aug. 5.

Hartmann, Erhard, New York, N. Y., and L. E. Krebs, West Orange, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Method of and apparatus for testing receivers. 2,249,131; July 15.

Hartmann, Henry, Chicago, Ill. Pawl and ratchet device. 2,264,842; Dec. 2.

Hartmann, Henry, assignor to United American Metals Corporation, Brooklyn, N. Y. Metal melting method and apparatus. 2,234,898; Mar. 11.

Hartmann, Karl F., assignor of one-half to M. J. Doyle, San Francisco, Calif. Heater. 2,244,910; June 10.

Hartmann, Max, Riehen, and E. Schlittler, Basel, Switzerland, assignors, by mesne assignments, to Ciba Pharmaceutical Products, Incorporated, Summit, N. J. Manufacture of preparations influencing the blood pressure. 2,253,124; Aug. 19.

Hartmann, Milford W., Hutchinson, Kans. Food grinding mill. 2,243,476; May 27.

Hartmann, Otto, Kassel-Wilhelmshohe, Germany. Generation of high pressure steam with low salt content. 2,238,562; Apr. 15.

Hartmann, Otto, Kassel-Wilhelmshohe, Germany. Heat exchanger. 2,239,230; Apr. 22.

Hartmann, Otto, Kassel-Wilhelmshohe, Germany. Heavy duty high pressure drumless boiler. 2,265,481; Dec. 9.

Hartmann-Riis, Petter, Ostre Aker, near Oslo, Norway. Temperature control in oil fired central heat plants. 2,258,385; Oct. 7.

Hartmann Trunk Company. (See Ritter, Julius, Jr., assignor.)

Hartmann, Walter, Paterson, N. J., assignor to Alfred Hofmann, Inc., New York, N. Y. Plating attachment for full-fashioned knitting machines. 2,241,779; May 13.

Hartmann, Werner. (See Möller, Rolf, and Hartmann.)

Hartmann, Werner, Berlin-Zehlendorf, and H. Wulfhekel, Berlin-Steglitz, assignors to Fernseh Aktiengesellschaft, Berlin-Zehlendorf, Germany. Electron emissive cathode. 2,242,395; May 20.

Hartmann, Willi. (See Glietenberg, E., Hilger, and Hartmann.)

Hartmuth, Richard. (See Zetzsche, W., Schiele and Hartmuth.)

Hartmuth, Richard. (See Zetzsche, W., Schiele, Ludwig, Rodenacker, Baumann and Hartmuth.)

Hartnett, H. M., et al. (See Reed, Paul, assignor.)

Hartnett, John T., Boston, Mass. Container. 2,257,952; Oct. 7.

Hartrampf, Thomas R., McMinnville, Oreg. Spiral template. 2,245,915. June 17.

Hartsell, Claude L., Detroit, Mich. Plastic dispensing combination. 2,263,845; Nov. 25.

Hartshorn, Stanley D., Wayne, assignor to Pennsylvania Crusher Company, Philadelphia, Pa. Hammer mill. 2,228,351; Jan. 14.

Hartung, Elvin A., New London, Conn. Pipe and pipe flange tongs. 2,244,693; June 10.

Hartung, Elvin A., New London, Conn. Pipe and pipe flange tongs. 2,244,694; June 10.

Hartung, Walter H., Lansdowne, assignor to Sharp & Dohme, Incorporated, Philadelphia, Pa. Germicidal soap. 2,251,934; Aug. 12.

Hartung, Walter H., Lansdowne, assignor to Sharp & Dohme, Incorporated, Philadelphia, Pa. Germicidal soap. 2,251,935; Aug. 12.

Hartung, Walter H., Baltimore, Md., and F. S. Crossley, assignors to Sharp & Dohme, Incorporated, Philadelphia, Pa. Nitrosating aromatic alkyl ketones. 2,248,033; July 1.

Hartwell, Ralf L. (See Sieb, A. M., and Hartwell.)

Hartwig, Arthur H., Michigan City, Ind., assignor to Pullman-Standard Car Manufacturing Company, Chicago, Ill. Car door lock. Re. 21,942; Nov. 11.

Hartwig, Fritz, Berlin-Oberschoneweide, and O. Oehling, Berlin-Friedenau, Germany, assignors to General Electric Company. Remote control device. 2,238,467; Apr. 15.

Hartzell, Hazel F. (See Day, Harry S., assignor.)

Hartzell, Herman L. (See Fitzsimmons, J. T., and Hartzell.)

Hartzell, Herman L., Anderson, Ind., assignor to General Motors Corporation, Detroit, Mich. Condenser. 2,242,784; May 20.

Hartzell, Herman, L., Anderson, Ind., assignor to General Motors Corporation, Detroit, Mich. Ignition system. 2,242,506; Aug. 12.

Hartzell, Herman L., and L. O. Parker, Anderson, Ind., assignors to General Motors Corporation, Detroit, Mich. Controlling mechanism. 2,230,536; Feb. 4.

Hartzell, Hugh H. (See Seaton, M. Y., and Hartzell.)

Harvard, Jack, Redondo Beach, assignor of one-half to C. L. M. Irvine, Downey, and five per cent to J. D. Fuller, Santa Cruz, Calif. Garbage receptacle. 2,255,972; Sept. 16.

Harvel Corporation, The. (See Caplan, Solomon, assignor.)

Harvel Corporation, The. (See Harvey, Mortimer T., assignor.)

Harvel Corporation, The. (See Harvey, M. T., and Damitz, assignors.)

Harvel Corporation, The. (See Schaufelberger, William F., assignor.)

Harvel Research Corporation. (See Harvey, Mortimer T., assignor.)

Harvel Research Corporation. (See Harvey, M. T., and Caplan, assignors.)

Harvey, Boyd, and H. S. Putney, Topeka, Kans. Brake. 2,230,837; Feb. 4.

Harvey, Carl L., Kent, assignor to The Lamson & Sessions Company, Cleveland, Ohio. Lock nut. 2,255,286; Sept. 9.

Harvey, Elizabeth S., administratrix. (See Harvey, Walter G.)

Harvey, Frank, Cincinnati, Ohio, and E. T. Carlson, Fort Mitchell, Ky., assignors to The Trumbull Electric Manufacturing Company, Plainville, Conn. Electric power distribution system. 2,263,211; Nov. 18.

Harvey, Herbert, Los Angeles, Calif., assignor, by mesne assignments, to The Gerrard Company, Incorporated, Chicago, Ill. Tying machine. 2,262,232; Nov. 11.

Harvey, Homer A., Batavia, N. Y. Tuning peg for musical instruments. 2,232,453; Feb. 18.

Harvey, Irvin A., Harvey, Iowa. Agricultural machine. 2,255,562; Sept. 9.

Harvey, Jacquelin E., Jr., Cogdell, assignor of one-half to Southern Wood Preserving Company, Atlanta, Ga. Producing wood preservative. 2,241,460; May 13.

Harvey, James O., Oakland, Calif. Communication equipment. 2,239,094; Apr. 22.

Harvey, James O., assignor of one-half to E. L. Mohr, Sioux City, Iowa. Quick freezing food packages. 2,263,241. Nov. 18.

Harvey, Leo M. (See Gobel, R. W., and Phillips, assignors.)

Harvey, Leo M. (See Huntley, Ernest R., assignor.)

Harvey, Leo M. (See Thacker, Ralph S., assignor.)

Harvey, Leo M. (See Thacker, R. S., Phillips, and Goble, assignors.)

Harvey, Leo M., Los Angeles, Calif. Dispensing device. 2,258,358; Oct. 7.

Harvey, Mortimer T., East Orange, N. J., assignor to The Harvel Corporation. Composition of matter and method and step of making and using the same. 2,242,911; May 20.

Harvey, Mortimer T., East Orange, N. J., assignor, by mesne assignments, to Harvel Research Corporation. Alkylating phenols. 2,264,371; Dec. 2.

Harvey, Mortimer T., East Orange, N. J., assignor to The Harvel Corporation. Composition of matter and methods and steps of making and using the same. 2,264,372; Dec. 2.

Harvey, Mortimer T., East Orange, N. J., assignor to The Harvel Corporation. Coating compositions. 2,264,373; Dec. 2.

Harvey, Mortimer T., East Orange, and F. M. Damitz, Millburn, N. J., assignors to The Harvel Corporation. Polymerization of cashew nut shell liquid and products thereof. 2,240,038; Apr. 29.

Harvey, Mortimer T., East Orange, N. J., and S. Caplan, New York, N. Y., assignors to Harvel Research Corporation. Tertiary alkyl urea and preparing same. 2,247,495; July 1.

Harvey, Robert H., Chicago, Ill. Ladle nozzle construction. 2,268,482; Dec. 30.

Harvey, Robert L. (See Conron, W. H., Harvey, and Carlson.)

Harvey, Robert L., Oaklyn, N. J., assignor to Radio Corporation of America. Temperature compensated magnetic core inductor. 2,234,002; Mar. 4.

Harvey, Robert L., Oaklyn, N. J., assignor to Radio Corporation of America. Tuned radio signal circuit. 2,245,340; June 10.

Harvey, Sidney W., Garden City, N. Y. Combustion efficiency device. 2,266,251; Dec. 16.

Harvey, Thomas T., Denver, Colo. Astronomical instrument. 2,231,071; Feb. 11.

Harvey, Walter G., Los Angeles, Calif.; E. S. Harvey, administratrix. Sterilizer. 2,240,001; Apr. 29.

Harvey-Whipple Incorporated. (See Bork, George H., assignor.)

Harvey, William D., Macomb, Ill., assignor to Globe American Corporation, Kokomo, Ind. Battery brooder. 2,228,954; Jan. 14.

Harvey, William E., Malaga, Wash. Combination flank strap and cinch girth. 2,252,257; Aug. 12.

Harvey, William H., Brooklyn, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Lock. 2,262,140; Nov. 11.

Harvey, William J., assignor to Detroit Lubricator Company, Detroit, Mich. Refrigerating apparatus. 2,267,607; Dec. 23.

Harvey, William W., assignor to General Aircraft Limited, Feltham, England. Wind direction indicator. 2,254,680; Sept. 2.

Harvill, Edward, Yonkers, N. Y., assignor to Boyce Thompson Institute for Plant Research, Inc. Insecticidal composition. 2,243,207; May 27.

Harwick, Henry K. (See Eksergian, R., and Harwick.)

Harwick, Henry K. (See Eksergian, R., Horton, Harwick, and Skivesen.)

Harwick, Henry K., Darby, assignor to Edward G. Budd Manufacturing Co., Philadelphia, Pa. Resilient mounting device. 2,248,869 ; July 8.
Harwood, James. (See Ralston, A. W., and Harwood.)
Harwood, John, Jr., assignor to The Simmons Manufacturing Company, Ashland, Ohio. Bumper jack. 2,261,438 ; Nov. 4.
Hasche, Rudolph L. (See Brant, J. H., and Hasche.)
Hasche, Rudolph L. (See Gallagher, M., and Hasche.)
Hasche, Rudolph L., Kingsport, Tenn., assignor, by mesne assignments, to Wulff Process Company, Los Angeles, Calif. Manufacture of acetylene, including recycling. 2,236,534 ; Apr. 1.
Hasche, Rudolph L., Kingsport, Tenn., assignor, by mesne assignments, to Wulff Process Company, Los Angeles, Calif. Manufacture of acetylene. 2,236,535 ; Apr. 1.
Hasche, Rudolph L., Kingsport, Tenn., assignor to Eastman Kodak Company, Rochester, N. Y. Treatment of gas mixtures containing acetylene. 2,238,490 ; Apr. 15.
Hasche, Rudolph L., Kingsport, Tenn., assignor to Eastman Kodak Company, Rochester, N. Y. Saccharification of wood. 2,239,095 ; Apr. 22.
Hascher, Eugene. (See Thorn, P. M., Parlini, Recker and Hascher.)
Haschke, Frederick, North Bergen, N. J. Folding steamer deck chair. 2,230,685 ; Feb. 4.
Hasegawa, Shuji. (See Konda, H., and Hasegawa.)
Haseloff, Johann. (See Röhr, P., Hofmann, Stärke, Haseloff, and Schröter.)
Haseltine, Stacy B., La Grange, assignor to W. H. Miner, Inc., Chicago, Ill. Refrigerator car door. 2,232,851 ; Feb. 25.
Haseltine, Stacy B., La Grange, assignor to W. H. Miner, Inc., Chicago, Ill. Car construction. 2,236,596 ; Apr. 1.
Haseltine, Stacy B., La Grange, assignor to W. H. Miner, Inc., Chicago, Ill. Car construction. 2,252,889 ; Aug. 19.
Haseltine, Stacy B., La Grange, assignor to W. H. Miner, Inc., Chicago, Ill. Rail anchor. 2,253,704 ; Aug. 26.
Haseltine, Stacy B., La Grange, assignor to W. H. Miner, Inc., Chicago, Ill. Door fastener. 2,260,519 ; Oct. 28.
Haselton, Merton L. (See Hicks, R. M., and Haselton.)
Haselton, Merton L. (See Marshall, J. C., and Haselton.)
Haselton, Merton L., Rye, assignor, by mesne assignments, to The Teleregister Corporation, New York, N. Y. Signal transmitting means. 2,248,819 ; July 8.
Haselton, Merton L., assignor, by mesne assignments, to The Teleregister Corporation, New York, N. Y. Electrical indicating means. 2,248,820 ; July 8.
Haselton, Merton L., Rye, and H. F. May, Valley Stream, assignors to Teleregister Corporation, New York, N. Y. Rectifier and control means therefor. 2,248,821 ; July 8.
Haselton, Thomas S., Eustis, Fla. Milking system. 2,236,851 ; Apr. 1.
Haselwood, Inez M., et al. (See Marcum, Jacob L., assignor.)
Haselwood, Willis E. (See Schellenger, N. C., and Haselwood.)
Haselwood, Willis E., Elkhart, Ind. Fishing lure. 2,246,413 ; June 17.
Haselwood, Willis E., assignor to Chicago Telephone Supply Company, Elkhart, Ind. Switch construction. 2,235,366 ; Mar. 18.
Hasenburger, Henry, Newark, N. J., and H. W. Corbett, assignors to Prebilt Housing Corporation, New York, N. Y. Fastening means for uniting building members. 2,257,499 ; Sept. 30.
Hasenburger, Henry, Newark, N. J., and H. W. Corbett, assignors to Prebilt Housing Corporation, New York, N. Y. Bay construction for housing. 2,258,491 ; Oct. 7.
Hasenburger, Henry, Newark, N. J., and H. W. Corbett, assignors to Prebilt Housing Corporation, New York, N. Y. Frame construction for buildings. 2,260,105 ; Oct. 21.
Hasenburger, Henry, Newark, N. J., and H. W. Corbett, assignors to Prebilt Housing Corporation, New York, N. Y. Prefabricated wall forming unit for building construction. 2,266,599 ; Dec. 16.
Hasenburger, Henry, Newark, N. J., and H. W. Corbett, assignors to Prebilt Housing Corporation, New York, N. Y. Preformed floor construction for buildings. 2,267,652 ; Dec. 23.
Hasenburger, Henry, Newark, N. J., and H. W. Corbett, assignors to Prebilt Housing Corporation, New York, N. Y. Building wall construction. 2,268,147 ; Dec. 30.
Hasenzahl, Rudolf, Dessau, assignor to Gotthard Sachsenberg Zentralgesellschaft mit beschränkter Haftung, Berlin, Germany. Internal combustion engine. 2,258,649 ; Oct. 14.
Hashek, John A. (See Middleton, H. J., and Hashek.)
Haskelite Manufacturing Corporation. (See Potchen, Joseph A., assignor.)
Haskell, Arthur N., Detroit, Mich. Drive unit mounting. 2,237,555 ; Apr. 8.
Haskell, George F., North Pharsalia, N. Y. Tapered fishing line and making. 2,257,953 ; Oct. 7.
Haskell, Henry C., assignor to Brunswick Worsted Mills, Inc., Moosup, Conn. Woven fabric. 2,253,374 ; Aug. 19.
Haskell, Orin S., Schenectady, assignor to General Electric Company. Baking oven. 2,234,730 ; Mar. 11.
Haskell, Richard M., Bradford, Pa., assignor to Case, Pomeroy & Company, Inc., New York, N. Y. Recovering oil. 2,264,037 ; Nov. 25.
Haskell, Robert K., U. S. Army, Berkeley, Calif. Bore center indicator. 2,241,401 ; May 13.
Haskins, Curtiss X., assignor of one-half to I. G. Parsons, Spokane, Wash. Tire tread surfacing machine. 2,243,461 ; May 27.
Haskins, Earl O., Wichita, Kans. Tractor wheel. 2,266,969 ; Dec. 23.
Haskins, Joseph F., administrator. (See Ellsworth, Deane C.)
Haslam, Henry C., Chowchilla, Calif. Window. 2,249,132 ; July 15.
Haslam, James H. (See Gamble, D. L., and Haslam.)
Haslam, Milton S., Hobbs, N. Mex. Combination packer washer and well booster. 2,227,545 ; Jan. 7.
Haslam, Robert, Philadelphia, Pa. Door opening mechanism. 2,242,647 ; May 20.
Hasler A.-G. Werke für Telephonie und Prazisionsmechanik. (See Baumann, Ernst, assignor.)
Hasler A. G. Werke für Telephonie & Präzisionsmechanik. (See Ochsenbein, Walter, assignor.)
Hass, Henry B. (See Susie, A. G., and Hass.)
Hass, Henry B., West Lafayette, assignor to Purdue Research Foundation, La Fayette, Ind. Crystallization of glycerin. 2,233,606 ; Mar. 4.
Hass, Henry B., West Lafayette, Ind., and B. M. Vanderbilt, Cranford, N. J., assignors to Purdue Research Foundation, La Fayette, Ind. Ester of nitro alcohol. 2,233,607 ; Mar. 4.
Hass, Henry B., and G. E. Hinds, assignors to Purdue Research Foundation, West Lafayette, Ind. Producing cyclopropane. 2,235,679 ; Mar. 18.
Hass, Henry B., West Lafayette, Ind., and G. E. Hinds, Grosse Ile, Mich., assignors to Purdue Research Foundation, West Lafayette, Ind. Synthesis of cyclopropane. 2,235,762 ; Mar. 18.
Hass, Henry B., La Fayette, Ind., and B. R. Strickland, Elizabeth, N. J., assignors to Purdue Research Foundation, La Fayette, Ind. 1,1-dichloro-1-nitro-paraffins and making them. 2,256,839 ; Sept. 23.
Hass, Henry B., West Lafayette, Ind., and B. M. Vanderbilt, Cranford, N. J., assignors to Purdue Research Foundation, La Fayette, Ind. Ester of nitro alcohol. 2,267,302 ; Dec. 23.
Hass, Walter. (See Hagedorn, G., and Hass.)
Hass, Walter, Klein-Machnow, near Berlin, assignor to Bernhard Berghaus, Berlin-Lankwitz, Germany. Electric spot welding. 2,238,419 ; Apr. 15.
Hassall, John, Inc. (See Dinsmoor, John L., assignor.)
Hassan, Kenneth. (See Tomaino, Julian F., assignor.)
Hasselbach, Alexander, assignor to G. Polysius Aktiengesellschaft, Dessau, Germany. Apparatus and process for fluidifying and mixing by means of compressed air. 2,244,195 ; June 3.
Hasselblads Fotografiska Aktiebolag. (See Cronström, Stig H., assignor.)
Hasselstrom, Torsten, assignor, to G. and A. Laboratories, Savannah, Ga. Noncrystalline resin product. 2,230,035 ; Jan. 28.
Hasselstrom, Torsten, assignor to G & A Laboratories, Inc., Savannah, Ga. Grease. 2,235,926 ; Mar. 25.
Hasselström, Torsten, and B. L. Hampton, said Hampton assignor to G & A Laboratories, Inc., Savannah, Ga. Treating foots of spirits of turpentine to obtain phenol ethers. 2,243,802 ; May 27.
Hasselstrom, Torsten, and E. A. Brennan, Savannah, Ga. Modifying derivatives of natural rosins and products thereof. 2,265,161 ; Dec. 9.
Hasselwander, Claude F., assignor to Staynew Filter Corporation, Rochester, N. Y. Air filter. 2,232,065 ; Feb. 18.
Hassig, Edward, assignor to Wetmore Reamer Company, Milwaukee, Wis. Cutting tool. 2,231,469 ; Feb. 11.
Hassig, Edward, assignor to Wetmore Reamer Company, Milwaukee, Wis. Rotary cutting tool. 2,253,028 ; Aug. 19.
Hassler, Gerald L., Berkeley, assignor to Shell Development Company, San Francisco, Calif. Apparatus for analyzing gaseous mixtures. 2,230,593 ; Feb. 4.
Hastings, Donald F., Fair Lawn, assignor to Hardwick, Hindle, Inc., Newark, N. J. Resistance unit. 2,233,450 ; Mar. 4.
Hastings, George V., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Combination pay check with attached receipt. 2,258,206 ; Oct. 7.
Hastings Manufacturing Company. (See Luthy, Fredrick A., assignor.)
Hastings Manufacturing Company. (See Phillips, Harold P., assignor.)
Hastings, Roger W., Springfield, Mass., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Control apparatus. 2,262,026 ; Nov. 11.
Hastings, Russell, Jr., Wellesley Hills, assignor to Lewis-Shepard Company, Watertown, Mass. Controlling cable construction for hoisting machines and the like. 2,230,947 ; Feb. 4.
Hastings, Russell, Jr., Wellesley Hills, assignor to Lewis-Shepard Company, Watertown, Mass. Elevating truck for pallets and the like. 2,234,925 ; Mar. 11.
Hastings, Russell, Jr., Wellesley Hills, assignor to Lewis-Shepard Company, Watertown, Mass. Portable stacker for pallet skids and the like. 2,258,180 ; Oct. 7.

Hat Corporation, of America. (See Berg, Henry, Jr., assignor.)
Hat Corporation of America. (See Jensen, Axel, assignor.)
Hatch, Alexander G., and R. S. Condon, assignors to Fibre Can Development Corporation, Rutland, Vt. Method of and apparatus for forming fiber can bodies. 2,237,828; Apr. 8.
Hatch, George B. (See Goldsby, A. R., Pevere, Clarke, and Hatch.)
Hatch, George B., and E. F. Pevere, Beacon, L. A. Clarke, Fishkill, and F. H. Bruner, Beacon, assignors, by mesne assignments, to The Texas Company, New York, N. Y. Alkylation of hydrocarbons. 2,267,097; Dec. 23.
Hatch, James W., Detroit, Mich., assignor to The Firestone Tire & Rubber Company, Akron, Ohio. Braking mechanism. 2,248,171; July 8.
Hatch, Lewis F., Berkeley, assignor to Shell Development Company, San Francisco, Calif. Separation of gaseous mixtures. 2,264,878; Dec. 2.
Hatch, Lloyd A., assignor to Minnesota Mining & Manufacturing Company, St. Paul, Minn. Rubber base sheeted abrasive. 2,236,597; Apr. 1.
Hatch, Preble D. E., Bangor, Me. Combined pencil sharpener and envelope opener. 2,266,863; Dec. 23.
Hatch, Richard A., New Rochelle, N. Y., assignor to Talon, Inc. Separable fastener. 2,234,939; Mar. 11.
Hatch, Ronald K., Highland Park, Mich., assignor to Gar Wood Industries, Inc., Detroit, Mich. Winch control. 2,235,758; Mar. 4.
Hatch, Walter E. (See Rollins, J. H., and Hatch.)
Hatcher, John W., Sr., Oildale, Calif. Rotary bit. 2,241,549; May 13.
Hatcher, Julian S., Annapolis, Md., and J. C. Gray, Washington, D. C. Projectile. 2,234,165; Mar. 11.
Hately, Furness H., Greenwich, Conn., assignor to American Felt Company, New York, N. Y. Polishing felt. 2,232,945; Feb. 25.
Hately, Furness H., Greenwich, Conn., assignor to American Felt Company, New York, N. Y. Pressure liquid seal. 2,245,474; June 10.
Hately, Furness H., Greenwich, Conn., assignor to American Felt Company, New York, N. Y. Fluid seal. 2,245,475; June 10.
Hatfield, Charles W., Glendale, Mo. Ribbon winding spool. 2,247,881; July 1.
Hatfield, Clyde, Helena, Mont., and L. C. Hatfield, Glide, Oreg., assignors of one-third to S. V. Hatfield, Richmond, Calif. Poultry feeder. 2,234,406; Mar 11
Hatfield, E. Ellison, et al. (See Arndt, E. D., and Robertson, assignors.)
Hatfield, Leslie C. (See Hatfield, Clyde, and L. C.)
Hatfield, Stanley V. (See Hatfield, Clyde, and L. C., assignors.)
Hatfield Wire & Cable Co. (See Charmoy, Harry, assignor.)
Hathaway, Anna L., Melrose, W. A. Waterman, Cambridge, and J. W. Burgess, Wakefield, Mass. Register mechanism. 2,264,797; Dec. 2.
Hathaway, Austin H., Pasadena, assignor to Lyon Van & Storage Co., Los Angeles, Calif. Trailer. 2,248,080; July 8.
Hathaway, Charles E., New York, N. Y. Valve gear. 2,239,713; Apr. 29.
Hathaway, Claude M., Niskayuna, N. Y., assignor to General Electric Company. Electric gauge. 2,240,184; Apr. 29.
Hathaway, Edgar F., Wellesley, and W. Bixby, assignors to Shawmut Engineering Company, Dorchester, Mass. Wear-testing fabric and other materials. 2,251,681; Aug. 5.
Hathaway, Edward R., assignor to Briggs Manufacturing Company, Detroit, Mich. Retainer strip. 2,260,115; Oct. 21.
Hathaway, Hubert B., Windsor, Ontario, Canada, assignor to L. A. Young Spring & Wire Corporation, Detroit, Mich. Manufacturing coil springs. 2,261,878; Nov. 4.
Hathaway, Hubert B., Windsor, Ontario, Canada, and B. Heilman, assignors to L. A. Young Spring & Wire Corporation, Detroit, Mich. Machine for manufacturing coil springs. 2,254,525; Sept. 2.
Hathaway, Jarrett L., Manhasset, N. Y., assignor to Radio Corporation of America. Unsymmetric gain control device. 2,244,695; June 10.
Hathaway, Jarrett L., Manhasset, and W. C. Resides, Jackson Heights, N. Y., assignors to Radio Corporation of America. Radio frequency amplifier. 2,255,882; Sept. 16.
Hathaway, Walter J., Kankakee, Ill., and E. F. Frondorf, Harrison, Ohio. Locomotive stoker. 2,241,129; May 6.
Hatheway Mfg. Co., The. (See Olmstead, Wilbur E., assignor.)
Hathorn, Charles E., Kenmore, N. Y. Clamp. 2,268,211; Dec. 30.
Hathorn, Charles E., Kenmore, N. Y., assignor to Curtiss-Wright Corporation. Rivet. 2,248,755; July 8.
Hathorn, Charles E., Kenmore, N. Y., assignor to Curtiss-Wright Corporation. Cowl fastener. 2,252,286; Aug. 12.
Hathorne, Berkeley L., Hartsdale, assignor of one-half to Berkeley Products, Inc., New York, N. Y., and one-half to E. Babigan, Lowell, Mass. Knitted stocking. 2,267,199; Dec. 23.
Hathorne, Henry F., et al. (See Gormley, D., Hathorne, and Mazzei.)
Hatmaker, J. Kelly, et al. (See Adcock, John R., assignor.)
Hatula, John E., Painesdale, Mich. Multifilament lamp. 2,241,598; May 13.
Hatzenbuehler, Hugo E., Newark, N. J. Mop. 2,233,289; Feb. 25.
Hatzig, Hans. (See Johannessohn, F., and Hatzig.)
Hatzig, Hans, Mannheim-Waldhof, Germany, assignor to Rare Chemicals, Inc., Nepera Park, N. Y. Process for oxidation of halogen compounds of cyclic ketones. 2,259,109; Oct. 14.
Haub, George R., Zanesville, Ohio, assignor to Hazel-Atlas Glass Company, Wheeling, W. Va. Fitter mechanism for glassware. 2,259,377; Oct. 14.
Haubach, Ferdinand. (See Klein, H., Sachsse, Hofeditz, and Haubach.)
Hauck, Ernest, Hillside, N. J. Guard for a stack of objects. 2,236,175; Mar. 25.
Hauel, Anna P., New York, N. Y. Electrode. 2,254,286; Sept. 2.
Hauer, Leon C., assignor to M. E. Cunningham Company, Pittsburgh, Pa. Die holder. 2,262,180; Nov. 11.
Hauffe, Fritz, Berlin-Friedenau, and H. Kropp, Berlin-Treptow, Germany, assignors to General Electric Company. Heating device for glow cathodes. 2,246,302; June 17.
Hauff, Otto, Eilenburg, Germany, assignor, by mesne assignments, to Walther H. Duisberg, New York, N. Y. Manufacture of sheets or films of artificial material. 2,238,730; Apr. 15.
Hauffe, Otto, and W. Wehr, assignors to Deutsche Celluloid-Fabrik, Eilenburg, Germany. Polyvinyl chloride composition and sheets. 2,230,000; Jan. 28.
Haug, Wilhelm, assignor to Kupfer-Asbest-Co. Gustav Bach, Heilbronn-on-the-Neckar, Germany. Packing ring. 2,253,904; Aug. 26.
Haugh, Earl W., assignor to Aluminum Goods Manufacturing Company, Manitowoc, Wis. Ice tray grid. 2,258,727; Dec. 9.
Haugh, Jason A. (See Rutter, Harvey M., assignor.)
Haugh, Raymond R., Chicago, Ill. Duplex facsimile. 2,254,803; Sept. 2.
Haught, Thomas E., Boldman, Ky. Screen cleaning means. 2,237,964; Apr. 8.
Haughton Elevator Company, The. (See Thurston, E. B., and Hohnecker, assignors.)
Haughwout, J. A. (See Lock, John E., assignor.)
Haultain, Herbert E. T., Toronto, Ontario, Canada. Apparatus for controlling the volume of flow of fluids. 2,258,758; Oct. 14.
Haumann, Ernst. (See Haber, C., and Haumann.)
Haunz, Charles F., Maywood, Ill., assignor to The Richardson Company, Lockland, Ohio. Storage battery electrode. 2,234,731; Mar. 11.
Haunz, Charles F., Maywood, Ill., assignor to The Richardson Company, Lockland, Ohio. Storage battery electrode. 2,234,732; Mar. 11.
Haupt, E. H. (See Ingram, Bernard J., assignor.)
Haupt, Walter H., Ludlow, H. S. Ware, Fort Mitchell, and C. Tietig, assignors to The Kelley-Koett Manufacturing Company, Incorporated, Covington, Ky. Searchlight. 2,240,297; Apr. 29.
Hauptli, William E., Brookfield, assignor to Automatic Drive & Transmission Company, Gloucester City, N. J. Automatic power transmitting mechanism. 2,232,454; Feb. 18.
Hauschild, Walter. (See Heineke, H., and Hauschild.)
Hause, Charles F., Los Angeles, Calif. Lavatory leg coupling. 2,247,235; June 24.
Hause, Gilbert K. (See Pierce, E. R., and Hause.)
Hause, Ralph R., Montpelier, Ohio. Oil well pump valve and making the same. 2,239,321; Apr. 22.
Hauser, Eric, New York, N. Y. Antenna system for radio receiving sets. 2,256,803; Sept. 23.
Hauser, Ernst A., Cambridge, Mass., assignor to Research Corporation, New York, N. Y. Inorganic film products and making same. 2,266,636; Dec. 16.
Hauser, Ernst A., Cambridge, Mass., assignor to Research Corporation, New York, N. Y. Waterproofing and fireproofing clay films. 2,266,637; Dec. 16.
Hauser, Ernst A., Cambridge, Mass., assignor to Research Corporation, New York, N. Y. Flexible body. 2,266,638; Dec. 16.
Hauser, Fred, Culver City, Calif. Valve control system. 2,252,125; Aug. 12.
Hauser, Joseph L. (See Houston, E. R., Dachlet, and Hauser.)
Hauserman, E. F., Company, The. (See Bohnsack, John A., assignor.)
Hauserman, E. F., Company, The. (See Foskett, Maynard L., assignor.)
Haushalter, Fred L., Akron, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Rubber bearing or the like and making the same. 2,227,969; Jan. 7.
Hausheer, Paul. (See Schwartz, H. A., and Hausheer.)
Hausheer, Walter E., Evanston, Ill. Method of packaging. 2,232,783; Feb. 25.
Hausknecht, Norbert, Brooklyn, N. Y. Wax applicator. 2,235,519; Mar. 18.
Hausknecht, William E., Oak Park, Ill., assignor to Western Electric Company, Incorporated, New York, N. Y. Article feeding apparatus. 2,266,864; Dec. 23.

Hausler, George M., Ballston Lake, N. Y., assignor to General Electric Company. Switch. 2,262,495; Nov. 11.

Hausman, Ward B., Philadelphia, Pa. Continuous printer. 2,231,470; Feb. 11.

Haussmann, Hans. (See Guenther, F., Haussmann, Nuesslein, Schuette, and Schoeller.)

Haussmann, Hans. (See Guenther, F., Haussmann, and v. Reibnitz.)

Hauton, Paul S., Atlanta, Ga. Mechanical pencil. 2,265,162; Dec. 9.

Hautzenroeder, Richard W., Mansfield, Ohio. Apparatus for supplying fuel to internal combustion engines. 2,243,861; June 3.

Hautzenroeder, Richard W., Mansfield, Ohio. Spray nozzle. 2,244,394; June 3.

Hautzenroeder, Richard W., Mansfield, assignor to The Fate-Root-Heath Company, Plymouth, Ohio. Mowing machine. 2,236,598; Apr. 1.

Haux, Elmer H., Tarentum, assignor to Pittsburgh Plate Glass Company, Allegheny County, Pa. Increasing the sound absorption properties of cellular glass. 2,237,032; Apr. 1.

Haux, Elmer H., Tarentum, assignor to Pittsburgh Plate Glass Company, Allegheny County, Pa. Coating composition for molds, etc. 2,251,130; July 29.

Haux, Elmer H., Tarentum, assignor to Pittsburgh Plate Glass Company, Allegheny County, Pa. Preventing interior frosting of multiglazed units. 2,257,680; Sept. 30.

Haux, Elmer H., Tarentum, assignor to Pittsburgh Plate Glass Company, Allegheny County, Pa. Apparatus for making cellular glass blocks. 2,257,681; Sept. 30.

Haux, Elmer H., Tarentum, assignor to Pittsburgh Plate Glass Company, Allegheny County, Pa. Building tile containing cellular glass. 2,268,251; Dec. 30.

Haux, Elmer H., Tarentum, and W. O. Lytle, New Kensington, Pa., assignors to Pittsburgh Plate Glass Company. Cellular glass and manufacture thereof. 2,233,608; Mar. 4.

Havas, Emeric. (See Engelmann, M., Havas, and Kharasch.)

Havemann, Hinrich. (See Rumscheidt, C., Havemann, and Mueller.)

Haven, Charles D., and J. J. Hopfield, assignors to Libbey-Owens-Ford Glass Company, Toledo, Ohio. Multiple glass sheet glazing unit and making the same. 2,235,680; Mar. 18.

Haven, Charles D., and J. J. Hopfield, assignors to Libbey-Owens-Ford Glass Company, Toledo, Ohio. Multiple glass sheet glazing unit. 2,235,681; Mar. 18.

Havens, Glenn G., Detroit, Mich., assignor to United States Rubber Company, New York, N. Y. Pneumatic tire. 2,261,025; Oct. 28.

Haviner, Arthur R., Wayland, assignor to Judson L. Thomson Manufacturing Company, Waltham, Mass. Riveting machine. 2,244,878; June 10.

Havens, Glenn G. (See Bull, A. W., and Havens.)

Haver, Fritz, Oelde Westphalia, Germany. Machine for treating, especially for washing sand, gravel, stone, and similar material. 2,230,325; Feb. 4.

Haverley, Rex W., Harborne, Birmingham, assignor to Incandescent Heat Company Limited, Smethwick, England. Siphon system. 2,263,300; Nov. 18.

Haversack, Frederick W., assignor of one-half to Sacramento Pipe Works, Sacramento, Calif. Pipe-forming machine. 2,235,553; Mar. 18.

Haversat, Arthur O., Naugatuck, assignor to Chase Brass & Copper Co. Incorporated, Waterbury, Conn. Wire connector. 2,267,523; Dec. 23.

Havlick, Jesse L., Spokane, Wash. Diamond drill bit. 2,264,440; Dec. 2.

Havlis, Adolph J., Chicago, Ill., assignor to E. W. Little, Indianapolis, Ind. Cage. 2,231,334; Feb. 11.

Havlis, Adolph J., Chicago, Ill., assignor to E. W. Little, Indianapolis, Ind. Bird cage. 2,231,335; Feb. 11.

Havener, Arthur R., Wayland, assignor to Judson L. Thomson Manufacturing Company, Waltham, Mass. Work support for riveting and similar machines. 2,257,379; Sept. 30.

Havlis, Adolph J., Oak Park, Ill., assignor, by mesne assignments, to A. J., F., and A. F. Havlis, A. Zderad, and S. P. Dyba, copartners, doing business as Keystone Metal Products Company. Individual tumbler holder and rack embodying the same. 2,267,522; Dec. 23.

Havlis, Albert F., et al. (See Havlis, Adolph J., assignor.)

Havlis, Frank, et al. (See Havlis, Adolph J., assignor.)

Haw, Jakob H., London, England. Airscrew blade construction. 2,254,821; Sept. 2.

Hawaiian Macadamia Nut Company. (See Anderson, Arthur F., assignor.)

Hawaiian Pineapple Company. (See Botley, Richard M., assignor.)

Hawaiian Pineapple Company. (See Lloyd, R. H., and Youd, assignors.)

Hawaiian Pineapple Company. (See Matthiessen, Conrad H., Jr., assignor.)

Hawaiian Pineapple Company. (See Serai, Kiichi, assignor.)

Hawaiian Pineapple Company. (See Tachi, Tadao, assignor.)

Hawaiian Pineapple Company. (See Wendt, Walter A., assignor.)

Hawaiian Pineapple Company. (See Wood, David K., assignor.)

Hawaiian Pineapple Company Limited. (See Healy, Robert F., assignor.)

Hawaiian Pineapple Company Limited. (See Mehrlich, Ferdinand P., assignor.)

Hawes, David M. A. G., deceased, by F. F. Hawes, executrix, Wimbledon, assignor to Joe Lowe Food Products Company Limited, London, England. Emulsifying apparatus. 2,247,439; July 1.

Hawes, Florence F., executrix. (See Hawes, David M. A. G.)

Hawk, Elwin A., Canton, Ohio. Clay cutting machine and control. 2,261,114; Nov. 4.

Hawk, Ernest Everett, Tampa, Fla. Article support. 2,244,773; June 10.

Hawk, Eugene W., assignor of thirty-five percent to J. L. Read, Los Angeles, Calif., as trustee for himself and for P. S. Read, Omaha, Nebr., and thirty-two and one-half percent to L. C. Isom, Los Angeles, Calif. Radio control system for movable maps. 2,261,252; Nov. 4.

Hawk, Henry W. N., Merchantville, N. J., assignor to Radio Corporation of America. Mounting piezoelectric crystals. 2,228,601; Jan. 14.

Hawk, Henry W. N., Merchantville, N. J., assignor to Radio Corporation of America. Method of and apparatus for mounting piezoelectric crystals. 2,229,172; Jan. 21.

Hawk, Henry W. N., Merchantville, N. J., assignor to Radio Corporation of America. Examining quartz. 2,264,380; Dec. 2.

Hawkes, William A., Ruth, Nev. Climbing device. 2,268,148; Dec. 30.

Hawkins, Elbert, Joliet, Ill. Propeller. 2,234,120; Mar. 4.

Hawkins, Eva M., Culver City, Calif. Adjustable head attachment for oxygen tubes. 2,259,817; Oct. 21.

Hawkins, Everett, Fort Wayne, Ind. Extension light stand. 2,267,653; Dec. 23.

Hawkins, Frank J., Rugby, England, assignor to General Electric Company. Lamp socket. 2,241,065; May 6.

Hawkins, Harry, Saginaw, assignor to General Motors Corporation, Detroit, Mich. Steering gear. 2,267,524; Dec. 23.

Hawkins, John N. A. (See Garity, W. E., and Hawkins.)

Hawkins, Luty, Mount Vernon, Ill. Dropping board scraper. 2,264,939; Dec. 2.

Hawkins, Luty, assignor to Hawkins Million Dollar Hen, Inc., Mount Vernon, Ill. Brooder. 2,256,476; Sept. 23.

Hawkins, Lysle P., Freeport, assignor to H. B. Kruger, doing business as Kruger & Lehnhardt, New York, N. Y. Trustee, United States Trust Company of New York, executor of H. B. Kruger, deceased. Calendar display. 2,228,517; Jan. 14.

Hawkins Million Dollar Hen, Inc. (See Hawkins, Luty, assignor.)

Hawkins, Paul. (See Griffin, Alvah M. and A. M., assignors.)

Hawkins, Ralph R., Downers Grove, Ill., assignor to Western Electric Company, Incorporated, New York, N. Y. Clutch controlling apparatus. 2,230,838; Feb. 4.

Hawkins, Roe C., Long Beach, Calif. Brick truck. 2,264,527; Dec. 2.

Hawkins, Russell S., Ozone Park, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Preventing singing in telephone repeaters. 2,252,679; Aug. 12.

Hawkins, William H. (See Freydberg, A., and Hawkins.)

Hawkinson, Eric. (See L'Hommedieu, A. W., and Hawkinson.)

Hawkinson, Paul E., Company. (See Hawkinson, Paul E., assignor.)

Hawkinson, Paul E., Minneapolis, Minn. Tire casing and producing the same. 2,237,819; Apr. 8.

Hawkinson, Paul E., assignor to Paul E. Hawkinson Company, Minneapolis, Minn. Method of retreading tire casings. Re. 21,956; Nov. 25.

Hawkinson, Paul E., assignor to Paul E. Hawkinson Company, Minneapolis, Minn. Treading tire casings. 2,232,001; Feb. 18.

Hawkinson, Paul E., assignor to Paul E. Hawkinson Company, Minneapolis, Minn. Buffing device. 2,240,559; May 6.

Hawkinson, Paul E., assignor to Paul E. Hawkinson Company, Minneapolis, Minn. Tire tread shaping and truing machine. 2,254,526; Sept. 2.

Hawkridge Brothers Company, et al. (See Shortell, W. H., and Hawkridge, assignors.)

Hawkridge, Leslie D. (See Shortell, W. H., and Hawkridge.)

Hawks, Lloyd E., Ann Arbor, Mich. Combined flashlight and compass. 2,227,963; Apr. 8.

Hawley, Charles G., deceased, Cleveland, Ohio; H. H. Degenhardt and V. T. Hawley executrices, assignors, by mesne assignments, to Centrifix Corporation, Cleveland, Ohio. Centrifugal tuyère. 2,233,079; Feb. 25.

Hawley, Charles G., deceased; H. H. Degenhardt, and V. T. Hawley, executrices, assignors, by mesne assignments, to Hawley Engineering Corporation, Cleveland, Ohio. Sewage sedimentation system. 2,267,608; Dec. 23.

Hawley, Don M. (See Bauer, Hans F., J. V., and Hawley.)

Hawley Engineering Corporation. (See Hawley, Charles G., assignor.)

Hawley, James R., assignor to Mechanical Products Manufacturing Company, (not incorporated), Seattle, Wash. Control apparatus for oil burners. 2,255,318; Sept. 9.

Hawley, Jesse G., Painted Post, assignor to Hawley-Jones Corporation, Riverside, N. Y. Brake. 2,247,374; July 1.

Hawley, John B., Jr., Minneapolis, Minn. Submersible pump sealing means. 2,243,208; May 27.

Hawley, John F., Riverside, Ill. Printing press. 2,231,187; Feb. 11.

Hawley, John F., Riverside, Ill. Punching equipment. 2,264,134; Nov. 25.

Hawley-Jones Corporation. (See Hawley, Jesse G., assignor.)

Hawley, Paul F. (See Silverman, D., and Hawley.)

Hawley, Roland G. (See Bennewitz, H. P., and Hawley.)

Hawley, Thomas G., Jr. (See Teague, M. C., and Hawley.)

Hawley, Thomas G., Jr., Naugatuck, Conn., assignor, by mesne assignments, to United States Rubber Company, New York, N. Y. Making elastic ply fabric. 2,235,682; Mar. 18.

Hawley, Virginia T., executrix, et al. (See Hawley, Charles G.)

Hawlitschek, Rudolf, Dessau, and F. Böttger, Dessau-Ziebigk, Germany, assignors to Junkers Flugzeug-und-Motorenwerke Aktiengesellschaft. Regulator for internal combustion engines. 2,230,036; Jan. 28.

Haworth, James G., assignor to Libbey-Owens-Ford Glass Company, Toledo, Ohio. Apparatus for removing plaster from plate glass surfacing tables. 2,248,232; July 8.

Haworth, Robert E. (See Blondon, I. J., and Haworth.)

Hawpe, Mason H., Inglewood, Calif. Folding card table. 2,230,684; Feb. 4.

Hawthorne, Eben B., Eureka, Kans. Transportation trailer for livestock. 2,255,357; Sept. 9.

Hawthorne, Herbert J., Conroe, Tex. Drilling wells. 2,233,260; Feb. 25.

Hawtin, Philip R. (See Rooney, J. H., and Hawtin.)

Hay, Oscar, Los Angeles, Calif. Brassière. 2,248,300; July 8.

Hay, Stephen, assignor to The Gas Light & Coke Company, London, England. Ship's hatch. 2,256,087; Sept. 16.

Hayashi, Yoshio, Los Angeles, Calif. Curb signal for automobiles. 2,239,422; Apr. 22.

Haycock, Harold J. (See Hellberg, Helge, C. L., and Haycock.)

Haycock, John, Larchmont, assignor to Continental Can Company, Inc., New York, N. Y. Shipping carton for cone top cans. 2,253,273; Aug. 19.

Haycock, John, Larchmont, assignor to Continental Can Company, Inc., New York, N. Y. Method of and apparatus for forming paper container bodies. 2,256,263; Sept. 16.

Haycock, John, assignor to Continental Can Company, Inc., New York, N. Y. Sheet metal container with integral pouring spout. 2,262,675; Nov. 11.

Hayden, Barney B. (See Hayden, Samuel, and B. B.)

Hayden, Boyd, Newton, Mass. Dobby cord for looms. 2,227,645; Jan. 7.

Hayden, Boyd, Newton, Mass. End fitting for wire. 2,244,696; June 10.

Hayden, Boyd, Newton, Mass. Forming end fittings on wires. 2,262,802; Nov. 18.

Hayden, David H., New Fairfield, Conn. Fireplace. 2,235,428; Mar. 18.

Hayden, Donald W. (See Carman, O. W., and Hayden.)

Hayden, George W., assignor of thirty-seven and one-half per cent to M. A. Tibbetts, and twenty per cent to E. F. Brigham, Miami, and five per cent to S. A. Jones, Fort Lauderdale, Fla. Traction splint. 2,252,258; Aug. 12.

Hayden, Harold J., St. Albans, assignor to Empire Corrugated Container Corp., Brooklyn, N. Y. Mailing folder. 2,264,403; Apr. 15.

Hayden, Joseph B., Greensburg, Pa. Piston. 2,257,236; Sept. 30.

Hayden, Samuel, assignor to Century Metalcraft Corporation, Chicago, Ill. Making aluminum ware. 2,234,491; Mar. 11.

Hayden, Samuel, and B. B., assignors to Century Metalcraft Corporation, Chicago, Ill. Ricer construction. 2,234,251; Mar. 11.

Haydon, Arthur W., Marlon, Conn. Electric clock. 2,266,198; Dec. 16.

Hayek, Erich. (See Wenzel, W., and Hayek.)

Hayes, Dan M., and D. S. Wolford, assignors to The American Rolling Mill Company, Middletown, Ohio. Art of reducing magnetostrictive effects in magnetic materials. 2,234,968; Mar. 18.

Hayes, Dick, Weston, Oreg. Reel drive for combines. 2,247,172; June 24.

Hayes Econocrete Corporation of America. (See Hayes, Hal, assignor.)

Hayes, Frank D., as trustee. (See Green, Mason V., assignor.)

Hayes, F. D., Electric Company. (See Green, Mason V., assignor.)

Hayes, Frank J., assignor of one-fifth to B. Webster, Brooklyn, N. Y. Switch operating mechanism. 2,228,894; Jan. 14.

Hayes, Hal, Los Angeles, Calif., assignor to Hayes Econocrete Corporation of America, Reno, Nev. Collapsible core. 2,244,107; June 3.

Hayes Industries, Inc. (See Buck, Clarence M., assignor.)

Hayes Industries, Inc. (See Cary, Beecher B., assignor.)

Hayes Industries, Inc. (See Cary, B. B., and Hollerith, assignors.)

Hayes Industries, Inc. (See Hollerith, Charles, assignor.)

Hayes, James H., New York, N. Y. Artificial lure. 2,261,549; Nov. 4.

Hayes, Paul J., Kenmore, N. Y., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Thread production. 2,253,073; Aug. 19.

Hayes, Ross N., Abilene, Tex. Vernier device. 2,249,655; July 15.

Hayes, Stanley W., assignor to Hayes Track Appliance Company, Richmond, Ind. Scotch blocks. 2,235,994; Mar. 25.

Hayes, Stanley W., assignor to Hayes Track Appliance Company, Richmond, Ind. Bumping post. 2,256,828; Sept. 23.

Hayes Steel Products Limited. (See Lawson, Arthur J., assignor.)

Hayes Track Appliance Company. (See Hayes, Stanley W., assignor.)

Hayford, Walter S. (See Barry, J. F., Harley, and Hayford.)

Haylett, Robert E. (See Subkow, P., Gard, and Haylett.)

Hayley, Arthur L., Jr., Louisville, Ky. Frog simulating fish lure. 2,234,077; Mar. 4.

Hayne, Helen M. (See Cressler, E. P., and Hayne.)

Haynes, Cecil J., Houston, Tex., assignor to Standard Oil Development Company. Fishing tool. 2,249,358; July 15.

Haynes, Herbert H., Clarksburg, W. Va. Ambulatory splint. 2,238,869; Apr. 15.

Haynes, Herbert H., Clarksburg, W. Va. Ambulatory splint. 2,238,870; Apr. 15.

Haynes, Lionel L., Bromsgrove, England. Locking bolt or fastening device. 2,242,707; May 20.

Haynes Stellite Company. (See Badger, Frank S., Jr., assignor.)

Haynes Stellite Company. (See Brennan, Joseph H., assignor.)

Haynes Stellite Company. (See Wissler, William A., assignor.)

Haynes, Thomas O., Dana Point, Calif. Door opening device. 2,241,994; May 13.

Haynsworth, John T., Jr., and W. E. Johnson, Inverness, Fla. Selector mechanism. 2,238,113; Apr. 15.

Hays, Daniel, Company, The. (See Green, William, assignor.)

Hays, James B., Cambridge, Mass., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Testing apparatus. 2,240,929; May 6.

Hays, John H., Montclair, N. J. Elevator system. 2,231,624; Feb. 11.

Hays, Robert F., Jr. (See Gustin, D. S., and Hays.)

Hays, Robert F., Jr., Bloomfield, N. J., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Gaseous relay device. 2,228,210; Jan. 7.

Hays, Robert F., Jr., Bloomfield, N. J., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Gaseous electric relay device. 2,232,002; Feb. 18.

Hays, Robert F., Jr., Bloomfield, and A. L. Herman, Montclair, N. J., assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Gaseous discharge lamp. 2,263,171; Nov. 18.

Hays, Robert F., Jr., Bloomfield, N. J., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Glow relay. 2,267,098; Dec. 23.

Hays, Robert F., Jr., and D. S. Gustin, Bloomfield, and W. E. Carpenter, West Caldwell, N. J., assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Gaseous electric relay tube. 2,251,278; Aug. 5.

Hays, Russell M., Hagerstown, Ind. Oil wiper. 2,250,374; July 22.

Hayslett, La Mar E., Kenmore, and F. M. Schmidt, North Tonawanda, N. Y., assignors to The Rudolph Wurlitzer Company, Cincinnati, Ohio. System of communication. 2,241,663; May 13.

Hayssen Manufacturing Company. (See Horwitz, David R., assignor.)

Hayter, Bruce. (See Breese, J. L., and Hayter.)

Hayter, Bruce, assignor to Oil Devices, Santa Fe, N. Mex. Recirculating gasifier or pilot. 2,258,679; Oct. 14.

Hayward, Arthur S. (See Scott, R. H., Gorse, and Hayward.)

Hayward, Claude D., Lansdowne, Pa., assignor to General Electric Company. Device responsive to sudden changes in electric circuits. 2,256,251; Sept. 16.

Hayward, Henry H. (See MacLeod, John M., assignor.)

Hayward, Jerry R., Kansas City, Mo. Adjustable selection rim. 2,262,641; Nov. 11.

Haywood, Kenneth S., Oak Park, Ill., assignor to American Telephone and Telegraph Company. Ticket stacking device. 2,257,683; Sept. 30.

Hazard, Charles S., Andover, N. J., assignor to Neptune Meter Company, New York, N. Y. Computing apparatus. Re. 21,867; July 29.

Hazard, Charles S., New York, N. Y., assignor to Neptune Meter Company. Automatic cut-off for dispensing pumps. 2,227,830; Jan. 7.
Hazard, Charles S., Andover, N. J., assignor to Neptune Meter Company. Reset mechanism for counters and the like. 2,227,831; Jan. 7.
Hazard, Charles S., Andover, N. J., assignor to Neptune Meter Company. Resetting mechanism for registers. 2,251,792; Aug. 5.
Hazard, Charles S., New York, N. Y., assignor to Neptune Meter Company. Register drive for dispensing pumps. 2,267,793; Dec. 30.
Hazard, Charles S., New York, and W. L. Marden, Jackson Heights, N. Y., assignors to Neptune Meter Company. Register drive for dispensing pumps. 2,255,883; Sept. 16.
Hazard, Ellison L., San Francisco, Calif., assignor to Continental Can Company, Inc., New York, N. Y. Side seam for sheet metal containers. 2,243,628; May 27.
Hazard, Joseph J., Saratoga Springs, N. Y. Endless type motion picture projector. 2,251,793; Aug. 5.
Hazel-Atlas Glass Company. (See Farris, Obren M., assignor.)
Hazel-Atlas Glass Company. (See Gray, D. M., and Bauman, assignors.)
Hazel-Atlas Glass Company. (See Haub, George R., assignor.)
Hazel-Atlas Glass Company. (See McCurdy, Harry C., assignor.)
Hazel-Atlas Glass Company. (See Ross, James W., assignor.)
Hazel-Atlas Glass Company. (See Williams, John J., assignor.)
Hazel, Hazel K. (See Collings, David A., assignor.)
Hazelroth, Kenneth M., Clark Fork, Idaho. Bicycle shock absorber. 2,233,313; Feb. 25.
Hazeltine, Alan, Hoboken, N. J., assignor to Hazeltine Corporation. Interlaced scanning system. 2,261,762; Nov. 4.
Hazeltine, Benjamin P., Wheeling, W. Va. Straightening machine. 2,260,375; Oct. 28.
Hazeltine Corporation. (See Aldous, W. H., and Espley, assignors.)
Hazeltine Corporation. (See Bligh, N. R., and Smyth, assignors.)
Hazeltine Corporation. (See Brunn, Robert B. J., assignor.)
Hazeltine Corporation. (See Case, Nelson P., assignor.)
Hazeltine Corporation. (See Cawein, Madison, assignor.)
Hazeltine Corporation. (See Curtis, Leslie F., assignor.)
Hazeltine Corporation. (See Farrington, John F., assignor.)
Hazeltine Corporation. (See Freeman, Robert L., assignor.)
Hazeltine Corporation. (See Freeman, R. L., and Blaisdell, assignors.)
Hazeltine Corporation. (See Hazeltine, Alan, assignor.)
Hazeltine Corporation. (See Herbst, Philip J., assignor.)
Hazeltine Corporation. (See Hergenrother, Rudolf C., assignor.)
Hazeltine Corporation. (See Kemp, Lloyd A. W. E., assignor.)
Hazeltine Corporation. (See Lewis, Harold M., assignor.)
Hazeltine Corporation. (See Loughren, Arthur V., assignor.)
Hazeltine Corporation. (See Rado, John A., assignor.)
Hazeltine Corporation. See Taylor, Maurice K., assignor.)
Hazeltine Corporation. (See Taylor, M. K., and Wood, assignors.)
Hazeltine Corporation. (See Wheeler, Harold A., assignor.)
Hazeltine Corporation. (See Wilson, John C., assignor.)
Hazeltine, Stacy B., La Grange, assignor to W. H. Miner, Inc., Chicago, Ill. Friction shock absorbing mechanism. 2,264,526; Dec. 2.
Hazelton, George. (See Lane, H., and Hazelton.)
Hazelton, George, Leicester, England, assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Shoe and heel therefor. 2,239,818; Apr. 29.
Hazelton, Merrill W., assignor to The Cincinnati Shaper Company, Cincinnati, Ohio. Shearing machine. 2,236,192; Mar. 25.
Hazelton, Merrill W., assignor to The Cincinnati Shaper Company, Cincinnati, Ohio. Shearing machine. 2,236,193; Mar. 25.
Hazen, Mabel F., Sacramento, Calif. Toe protector. 2,266,317; Dec. 16.
Hazen, Ronald M., and T. S. McCrae, Jr., Indianapolis, Ind., assignors to General Motors Corporation, Detroit, Mich. Piston construction. 2,244,008; June 3.
Heacock, Laurence H. (See Bunker, Frank S., assignor.)
Heacock, Ralph H., Oaklyn, N. J., assignor to Radio Corporation of America. Sound reproducer. 2,258,759; Oct. 14.
Heacock, Ralph H., Oaklyn, N. J., assignor to Radio Corporation of America. Film sound producer. 2,261,253; Nov. 4.
Head, Drew, assignor to Illinois Tool Works, Chicago, Ill. Fastener means and making same. 2,236,235; Mar. 25.
Heald Machine Company, The. (See Blood, Harold L., assignor.)
Heald Machine Company, The. (See Guild, Waldo J., assignor.)
Heald Machine Company, The. (See Heald, Roger N., assignor.)
Heald Machine Company, The. (See Hintermeyer, Alfred E., assignor.)
Heald Machine Company, The. (See Schmidt, William D., assignor.)
Heald Machine Company, The. (See Scott, Gherald D., assignor.)
Heald Machine Company, The. (See Scott, G. D., Whittemore, and Glendon, assignors.)
Heald, Roger N., assignor to The Heald Machine Company, Worcester, Mass. Correcting out-of-roundness in annular bodies. 2,266,034; Dec. 16.
Heald, William L., assignor of one-half to Flour Mills of America, Inc., Kansas City, Mo. Apparatus for testing dough. 2,228,518; Jan. 14.
Healey, Arthur E., assignor to Herrburger, Brooks, Limited, Camden Town, London, England. Piano action. 2,247,998; July 1.
Healey, Harry, and J. J. Cassidy, Detroit, Mich. Concrete reinforcement spacer. 2,260,973; Oct. 28.
Healey, Harry, and J. J. Cassidy, Detroit, Mich. Reinforcement spacer. 2,260,974; Oct. 28.
Healey, William V., New York, N. Y. Washing machine. 2,230,404; Feb. 4.
Healion, Hugh J., Bronx, N. Y. Musical instrument. 2,231,578; Feb. 11.
Healy, Catherine L., Attleboro, Mass. Combined novelty wind musical instrument and bracelet, finger ring, and the like. 2,242,912; May 20.
Healy, Joseph F., Jr. (See Hubbell, H., and Healy.)
Healy, Robert F., assignor to Hawaiian Pineapple Company, Limited, Honolulu, Hawaii. Apparatus for cut-assignor.)
ting fruit. 2,247,810; July 1.
Heanue, James E., Limerick, assignor to The United Pipe and Supply Company, Inc., Norristown, Pa. Tubular railing and fence construction. 2,242,427; May 20.
Heany, John A., New Haven, Conn. Making porous abrasive bodies. 2,248,990; July 15.
Heard, Llewellyn, Hammond, Ind., and A. G. Oblad, assignors to Standard Oil Company, Chicago, Ill. Catalyst. 2,246,682; June 24.
Heard, Llewellyn, Hammond, Ind., and A. G. Oblad, assignors to Standard Oil Company, Chicago, Ill. Gasoline manufacture. 2,252,827; Aug. 19.
Heard, William H., Portland, Oreg. Electrical heater. 2,262,892; Nov. 18.
Hearn, James L., Mexia, Tex. Fish lure. 2,265,482; Dec. 9.
Hearn, Richard B., Hollis, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Automatic balancing system. 2,249,133; July 15.
Hearn, Richard B., Hollis, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Telegraph repeater. 2,259,637; Oct. 21.
Hearn, Thomas A., Ludlow, Ky., and F. F. Braun, Cincinnati, assignors to The Globe-Wernicke Company, Norwood, Ohio. Letter tray. 2,235,709; Mar. 18.
Hearn, William K., Seattle, Wash. Fireproofing paint. 2 247,633; July 1.
Hearne, George. (See Groll, H. P. A., Hearne, and La France.)
Heaslet, James G., Hudson, assignor to The Cleveland Tractor Company, Cleveland, Ohio. Engine starter crank support and steering assembly. 2,235,707; Mar. 18.
Heaslet, James G., Hudson, assignor to The Cleveland Tractor Company, Cleveland, Ohio. Tractor construction. 2,246,627; June 24.
Heasley, Loyd E., H. S. Covell, and N. E. Cole, assignors to Hart & Cooley Manufacturing Company, Holland, Mich. Directional grille. 2,255,616; Sept. 9.
Heat Treating Incorporated. (See Tankersley, James A., assignor.)
Heater, Russell O., Cary, N. C. Combination rope socket and jar. 2,233,740; Mar. 4.
Heath, Alfred T. (See Cameron, C. McL., and Heath.)
Heath, Carlos M. (See Darby, E. R., and Heath.)
Heath, Donald R., Riverside, Calif. Manifold structure. 2,228,955; Jan. 14.
Heath, Dudley E. (See Fenander, E. A., and Heath.)
Heath, Frank M., Silver Spring, Md. Flush tank valve rod bearing arm adjusting and testing device. 2,258,386; Oct. 7.
Heath, Merle A., Rosecliff, and F. Schulze, Waynesboro, Va., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Stabilizing cellulose ester. 2,244,295; June 3.
Heath, Reedie R., Akron, Ohio. Rotary cutter. 2,265,643; Dec. 9.
Heath, Sheldon B., and R. J. Anderson, assignors to the Dow Chemical Company, Midland, Mich. Production of magnesium hydroxide. 2,255,422; Sept. 9.
Heather, Charles H. (See Pratt, J. W., and Heather.)
Heaton, Dwight R. P., Sand Hills, Mass. Device for making coffee or the like. 2,233,528; Mar. 4.
Heaton, Walter H., Franklin, Mass., assignor to Beckwith Manufacturing Company, Dover, N. H. Shoemaking. 2,260,713; Oct. 28.
Heatwole, Floyd E., Arlington, Va. Accessory. 2,254,143; Aug. 26.
Heausler, Ethel D., New Orleans, La. Bookholder. 2,235,367; Mar. 18.

Hebbe, Gustav A., and R. E. Gibbs, assignors to J. E. Baker Company, York, Pa. Magnesia coated refractory particles and the preparation thereof. 2,253,955; Aug. 26.

Hebblewhite, Gilbert W., Lansing, Mich., assignor to E. C. Jarvis, doing business as Jarvis Engineering Works. Aircraft hanger construction. 2,257,053; Sept. 23.

Hebel, Martin. (See Beermann, F., and Hebel.)

Hebel, Martin, Hechendorf-on-the-Pilsensee, Oberbayern, Germany. Telephone installation. 2,237,073; Apr. 1.

Heberer, Albert J., Maywood, Ill., assignor to The Glidden Company, Cleveland, Ohio. Protein composition. 2,253,517; Aug. 26.

Heberlein, Georg, Wattwill, Wanne, and A. Bodmer, Wattwil-Speerweg, Switzerland, assignors to Heberlein Patent Corporation, New York, N. Y. Patterned fabric and producing same. 2,233,609; Mar. 4.

Heberlein, Georges, Wattwil, Switzerland, assignor to Heberlein Patent Corporation, New York, N. Y. Flocked pattern effects in cellulosic fabrics and the production thereof. 2,239,914; Apr. 29.

Heberlein, Georges, Wattwill, Switzerland, assignor to Heberlein Patent Corporation, New York, N. Y. Treating or forming of selvages for transparentized and stiffened fabrics. 2,263,172; Nov. 18.

Heberlein Max F. W. (See Ogden, D. L., and Heberlein.)

Heberlein Patent Corporation. (See Beck, Hans, assignor.)

Heberlein Patent Corporation. (See Gündel, Wolfgang, assignor.)

Heberlein Patent Corporation. (See Heberlein, Georges, assignor.)

Heberlein Patent Corporation. (See Heberlein, G., and Bodmer, assignors.)

Heberlein Patent Corporation. (See Hentrich, W., and Engelbrecht, assignors.)

Heberlien Patent Corporation. (See Schirm, Erik, assignor.)

Heberlein Patent Corporation. (See Waltman, Ernst, assignor.)

Heberlein Patent Corporation. (See Wolf, Edgar, assignor.)

Hebert, Malcolm L., Elmhurst, Ill. Tractor. 2,230,749; Feb. 4.

Hebert, Sylvester E., Detroit, assignor to Whitehead & Kales Company, River Rouge, Mich. Interior fitting for freight cars. 2,268,394; Dec. 30.

Hébrard, Léon, Lyon, Rhone, France. Spectacles or goggles. 2,232,455; Feb. 18.

Hechenbleikner, Ingenuin, Stamford, Conn., assignor to American Cyanamid Company, New York, N. Y. Dicyanomethyl carbonate and preparing the same. 2,266,199; Dec. 16.

Hechenbleikner, Ingenuin, Stamford, Conn., assignor to American Cyanamid Company, New York, N. Y. Symmetrical di-2-octyl guanidine. 2,254,009; Aug. 26.

Hechenbleikner, Ingenuin, Greenwich, and C. Best, Stamford, Conn., assignors to American Cyanamid Co., New York, N. Y. B B′ dihydroxydiethyl cyanamide. 2,235,813; Mar. 25.

Hechenbleikner, Ingenuin, Stamford, Conn., and C. Best, Champaign, Ill., assignors to American Cyanamid Company, New York, N. Y. Ester substituted cyanamide. 2,249,134; July 15.

Hechenbleikner, Ingenuin, Stamford, Conn., and C. Best, Champaign, Ill., assignors to American Cyanamid Company, New York, N. Y. B,B′-dicyanodiethyl cynamide. 2,249,135; July 15.

Hecht, George, Astoria, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Telephone system. 2,260,318; Oct. 28.

Hecht, Joseph L., Davenport, Iowa, assignor to French & Hecht, Incorporated. Wheel structure. 2,257,237; Sept. 30.

Hecht, Joseph L., Davenport, Iowa, assignor to French & Hecht, Incorporated. Wheel structure. 2,257,684; Sept. 30.

Hecht, Otto. (See Reppe, W., Hecht, and Oschatz.)

Hecht, Otto. (See Reppe, W., Hecht, and Steinhofer.)

Hecht, Otto. (See Reppe, W., Steinhofer and Hecht.)

Hecht, Rudolph A., Maywood, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Designation strip. 2,241,882; May 13.

Hecht, Walter, Vienna, Germany. Treating plants to produce artificial or abnormal growths. 2,261,368; Nov. 4.

Heck, Charles M., Raleigh, N. C. Controlling the temperature of objects. 2,234,122; Mar. 4.

Heck, Dale J., assignor of thirty percent to H. J. Mooney, Columbus, and ten percent to P. J. Steinberger, Worthington, Ohio. Impression cylinder spray apparatus. 2,267,975; Dec. 30.

Heckel, Herman. (See Kratz, E. M., Heckel, Browning, and Gebauer-Fuelnegg.)

Heckendorf, Albert F., assignor to Illinois Malleable Iron Co., Chicago, Ill. Clamp. 2,234,029; Mar. 4.

Hecker, Carl, Flint, assignor to General Motors Corporation, Detroit, Mich. Thread gauge. 2,258,760; Oct. 14.

Hecker, E. J., et al. (See Larsen, Albert, assignor.)

Hecker, John C. (See Hickman, K. C. D., and Hecker.)

Heckert, Winfield W. (See Hull, D. R., Heckert, and Alfthan.)

Heckert, Winfield W., Ardentown, assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Dyeing. 2,237,829; Apr. 8.

Heckert, Winfield W., Ardentown, assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Inhibiting the hydration of anhydrous calcium sulphate. 2,259,638; Oct. 21.

Heckett, Eric H., Cleveland, Ohio. Method and apparatus for reclaiming metal. 2,264,204; Nov. 25.

Heckman, John A., assignor to Miller Wrapping and Sealing Machine Company, Chicago, Ill. Gluing and sheeting machine. 2,241,664; May 13.

Heckman, John A., assignor to Miller Wrapping and Sealing Machine Company, Chicago, Ill. Gluing machine. 2,255,664; Sept. 9.

Heckman, Joseph C., assignor to Potter Title and Trust Company, Pittsburgh, Pa. Making pigments. 2,253,274; Aug. 19.

Heckman, Joseph H., Chicago, Ill. Mechanic's creeper. 2,246,628; June 24.

Hedberg, Elon W., Wallvik, Sweden. Pulp screen. 2,252,890; Aug. 19.

Hedding, Linnie K., Swissvale, and P. S. Johnson, Edgewood, assignors to The Union Switch & Signal Company, Swissvale, Pa. Electrical regulating apparatus. 2,253,705; Aug. 26.

Heddon, John, assignor to James Heddon's Sons, Dowagiac, Mich. Violin bow. 2,252,929; Aug. 19.

Heddon's, James, Sons. (See Heddon, John, assignor.)

Heddon's James, Sons. (See McArthur, Joseph, assignor.)

Hedeen, Henry V., assignor to Divco-Twin Truck Company, Detroit, Mich. Sealing strip and joint. 2,234,121; Mar. 4.

Hedeman, Alexander, New York, N. Y. Hose connection. 2,260,454; Oct. 28.

Hedenburg, Oscar F., Pittsburgh, Pa., assignor to Rex Research Corporation, Toledo, Ohio. Preparing β(O-methyl phenoxy)β′thiocyan ethyl ether. 2,260,376; Oct. 28.

Hedene, Edwin E., Oakland, Calif., assignor to Merco Nordstrom Valve Company, Pittsburgh, Pa. Fluid motor controlled valve. 2,258,585; Oct. 14.

Hedengren, Ossian A., Taunton, Mass., assignor to Sears, Roebuck and Co., Chicago, Ill. Ignition device for oil ranges. 2,248,991; July 15.

Hedenskoog, Ernest, Muskegon, Mich. Cream separating device. 2,267,654; Dec. 23.

Hederhorst, Fred, Baytown, Tex., assignor to Standard Oil Development Company. Alkylation process. 2,256,615; Sept. 23.

Hedfeld, Arnold T. (See Seegers, H., and Hedfeld.)

Hedge, Marvin K., Portland, Oreg. Fly casting fishing line. 2,250,832; July 29.

Hedge, William D., Vancouver, Wash. Water-cooled grate. 2,262,533; Nov. 11.

Hedges, Albert R., Chicago, assignor to Benjamin Electric Mfg. Company, Des Plaines, Ill. Swivel seat construction. 2,234,344; Mar. 11.

Hedgpeth, Theron L., Oak Park, assignor to Duro Metal Products Company, Chicago, Ill. Miter gauge. 2,237,556; Apr. 8.

Hedgpeth, Theron L., Oak Park, assignor to Duro Metal Products Company, Chicago, Ill. V-belt. 2,255,884; Sept. 16.

Hedley, John, Finchley, London, assignor of one-half to J. Spong, London, England. Vehicle seat. 2,266,200; Dec. 16.

Hedlund, William T., New Rochelle, N. Y., assignor to Electrolux Corporation, Dover, Del. Vacuum cleaner. 2,246,438; June 17.

Hedlund, William T., New Rochelle, assignor to Servel, Inc., New York, N. Y. Refrigeration. 2,261,682; Nov. 4.

Hedlund, William T., New Rochelle, assignor to Servel, Inc., New York, N. Y. Refrigeration. 2,263,270; Nov. 18.

Hedmark, Martin, Stockholm, Sweden. Plumbing. 2,266,035; Dec. 16.

Hedrick, Clarence E., Newton, Kans. Poultry feeder. 2,235,520; Mar. 18.

Hedrick, Clarence E., Newton, Kans. Poultry feeder. 2,243,154; May 27.

Hedrick, Gale H., Glenshaw, assignor to I. A. Simon, Pittsburgh, Pa. Stabilizer. 2,261,115; Nov. 4.

Hedrick, Kim, trustee. (See Claytor, Fowler O., assignor

Hedstrom, Carl W., assignor to Hedstrom-Union Company, Gardner, Mass. Child's vehicle. 2,233,866; Mar. 4.

Hedstrom, Knute W., assignor to Hedstrom-Union Company, Gardner, Mass. Velocipede. 2,232,661; Feb. 18.

Hedstrom, Knute W., assignor to Hedstrom-Union Company, Gardner, Mass. Velocipede. 2,253,857; Aug. 26.

Hedstrom-Union Company. (See Hedstrom, Knute W., assignor.)

Heekin Can Company, The. (See Marx, Frederick C., assignor.)

Heel-In-Heel Incorporated. (See Krenkel, Paul, assignor.)

Heenan & Froude Limited. (See Walker, George H., assignor.)

Heer, Francis C., and L. Liebl, Sr., Lindenhurst, N. Y. Massaging and invigorating device. 2,258,931; Oct. 14.

Heer, Jules. (See Miescher, K., and Heer.)
Heer, Ludwig. (See Schilling, H., and Heer.)
Heer, Oskar, Brunnen, assignor to Anton-Bueler-Smulders, Ybach-Schwyz, Switzerland. Infinitely variable speed gear. 2,252,630; Aug. 12.
Heeren, Arthur A., assignor to United States Gypsum Company, Chicago, Ill. Building structure. 2,233,054; Feb. 25.
Heetkamp, Heinrich. (See Bungeroth, Karl, and Heetkamp.)
Heetkamp, Heinrich, Buderich, Bezirk Dusseldorf, Germany. Process and apparatus for expanding tubes. 2,234,863; Mar. 11.
Hefele, Edward J., Amityville, N. Y. Direction finder antenna system. 2,251,708; Aug. 5.
Heffelfinger, Paul E. (See Jung, O. H., and Heffelfinger.)
Heffner, Joseph F. (See Croce, A., and Heffner.)
Hefley, Dana G., Tulsa, Okla., assignor to The Dow Chemical Company, Midland, Mich. Cleaning wells. 2,232,946; Feb. 25.
Hefley, Dana G., and J. G. Staudt, Tulsa, Okla., assignors to The Dow Chemical Company, Midland, Mich. Well drilling. 2,259,419; Oct. 14.
Heft, Grettie L. (See Heft, Kenneth G. and G. L., and Rapp.)
Heft, Kenneth G. (See Rapp, E. J., and Heft.)
Heft, Kenneth G., E. J. Rapp, and L. D. Dority, assignors to Morris Packaging Equipment Company, Toledo, Ohio. Printing machine for margarine or the like. 2,258,288; Oct. 7.
Heft, Kenneth G. and G. L., and E. J. Rapp, assignors to Morris Packaging Equipment Company, Toledo, Ohio. Method and apparatus for forming prints of butter or the like. 2,260,747; Oct. 28.
Heft, William F., assignor to McAdoo & Allen Welting Company, Quakertown, Pa. Welt for shoes. 2,235,368; Mar. 18.
Heftler, Paul, Chicago, Ill. Steering linkage. 2,251,936; Aug. 12.
Heftler, Paul, Chicago, Ill. Non-rearing-up automobile spring suspension. 2,254,287; Sept. 2.
Heftler, Paul, Grosse Pointe Park, Mich. Vibrationless power plant. 2,255,773; Sept. 16.
Heftler, Paul, Chicago, Ill. High speed method of making metal-edge filters. 2,260,899; Oct. 28.
Hegan, Horace J., Coventry, assignor to Courtaulds, Limited, London, England. Manufacture and production of artificial threads, filaments, films, and the like. 2,250,375; July 22.
Hegedus, Emery, New York, N. Y. Automatic self-adjusting trousers hanger and creaser. 2,259,692; Oct. 21.
Hegelheimer, Herbert C., Niagara Falls, Ontario, Canada, assignor to American Chain & Cable Company, Inc., New York, N. Y. Tire chain. 2,238,883; Apr. 22.
Heggie, Harry J., Brighton, N. Y. Peg target holder. 2,250,294; Feb. 4.
Heggie, Robert. (See Miles, N. A., and Heggie.)
Hegy, Louis, San Jose, Calif. Pneumatic displacement pump. 2,255,924; Sept. 16.
Hehemann, Frederick H., assignor to The Lunkenheimer Company, Cincinnati, Ohio. Valve. 2,254,427; Sept. 2.
Heidbrink, Jay A., Minneapolis, Minn., assignor, by mesne assignments, to Air Reduction Company, Incorporated. Inhalation device for use in aviation at high altitudes. 2,248,349; July 8.
Heidbrink, Jay A., Minneapolis, Minn., assignor, by mesne assignments, to Air Reduction Company, Incorporated. High altitude chamber. 2,258,054; Oct. 7.
Heide, Kurt. (See Kling, W., Goette, Heide, and Gerstner.)
Heidebrecht, Abraham Q., Burrton, Kans. Insulating splice cover. 2,229,849; Jan. 28.
Heidel, Wilbur A., Minneapolis, Minn. Signal. 2,266,201; Dec. 16.
Heidelmeyer, Max, Niedersedlitz, and F. Becher, Dresden-Mockritz, assignors to J. M. Lehmann, Dresden, Germany. Conveyor system for the molds in machines for casting or molding chocolate or the like. 2,240,214; Apr. 29.
Heidkamper, Herman H., Kalamazoo, Mich. Lamp socket. 2,259,378; Oct. 14.
Heidrich, John, Los Angeles, Calif. Wire loop forming device. 2,236,503; Apr. 1.
Hight, Leon H., Spring Lake, N. J. Automatic lathe stop switch. 2,255,706; Sept. 9.
Heighway, Tennyson J. W. (See Crook, E. W., and Heighway.)
Heigis, Henry E., West Orange, assignor to Specialties Development Corporation, Bloomfield, N. J. Distributing system for high pressure fluid media. 2,261,026; Oct. 28.
Heil Co., The. (See French, Henry C., assignor.)
Heil Co., The. (See Frentzel, H. C., Jr., and Strelow, assignors.)
Heil Co., The. (See Gruber, Earl B., assignor.)
Heil Co., The. (See Thwaits, Frederick G., assignor.)
Heil, Oskar, Ludwigshafen-on-the-Rhine, Germany, assignor to Radio Corporation of America, New York, N. Y. High frequency electron discharge device. 2,235,497; Mar. 18.
Heil, Sylvia E., Chicago, Ill. Cover for couches and the like. 2,245,779; June 17.
Heilborn, Herman, Brooklyn, N. Y. Articulator. 2,245,397; June 10.
Heilbron, Isidor M., London, F. Irving, Manchester, and R. P. Linstead, Sheffield, England, assignors to Imperial Chemical Industries Limited. Coloring matter of the phthalocyanine type. 2,242,301; May 20.
Heilman, Bernard. (See Hathaway, H. B., and Heilman.)
Heilman, Donovan J., Madison, Wis. Watchcase. 2,256,200; Sept. 16.
Heilman, Joseph R. (See Parr, B. F., and Heilman.)
Heilman, Joseph R. (See Russell, W. J., and Heilman.)
Heilman, Joseph R., Mansfield, Ohio, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Cooking appliance. 2,234,596; Mar. 11.
Heilpern, Edmund P., Topeka, Kans. Novelty folder. 2,259,205; Oct. 14.
Heim, Gerhard, Sindelfingen, near Stuttgart, assignor to Daimler-Benz Aktiengesellschaft, Stuttgart, Unter-Turkheim, Germany. Welding appliance. 2,263,038; Nov. 18.
Heim, Gustav A. M., Velp, Netherlands, assignor to American Enka Corporation, Enka, N. C. Process of and apparatus for the production of viscose solutions. 2,232,326; Feb. 18.
Heim, Rudolf. (See Schatz, A., Braun, and Heim.)
Heimann, Joseph V., Lakewood, assignor to W. J. Wesseler, East Cleveland, Ohio. Respirator and the like. 2,237,305; Apr. 8.
Heimann, Walter, assignor to Allgemeine Elektricitats-Gesellschaft, Berlin, Germany. Cathode ray tube recording device. 2,237,667; Apr. 8.
Heimark, Edward S., Philipsburg, Mont. Tractor operated bullrake. 2,267,237; Dec. 23.
Heimbach, Newton. (See Dersch, F., and Heimbach.)
Heimberger, William W., Upper Arlington, and H. H. Wolfe, Groveport, assignors to The Buckeye Steel Castings Company, Columbus, Ohio. Car underframe and coupler. 2,256,774; Sept. 23.
Heimbinder, Barney A. (See Klein, B., and Heimbinder.)
Heimke, Paul. (See Sieglitz, A., and Heimke.)
Hein, Robert O., assignor to Sears, Roebuck and Co., Chicago, Ill. Pneumatic device. 2,230,113; Jan. 28.
Hein, Robert O., and N. Shaeffer, assignors to Sears, Roebuck and Co., Chicago, Ill. Bumper. 2,247,946; July 1.
Heindel, Harold J., Flushing, M. B. Sleeper, New York, and M. Cawein, Manhasset, assignors to Andrea Radio Corp., Woodside, N. Y. Dipole antenna. 2,240,298; Apr. 29.
Heine, Herman E., and H. G. Mullett, assignors to Bradley Washfountain Company, Milwaukee, Wis. Valve. 2,243,957; June 3.
Heinecke, Kurt, assignor to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Receiver volume control. 2,250,581; July 29.
Heinecke, Erich, Berlin, assignor to C. Lorenz Aktiengesellschaft, Berlin-Tempelhof, Germany. High frequency circuits. 2,264,879; Dec. 2.
Heinecke, Erich, Berlin, assignor to C. Lorenz-Aktiengesellschaft, Berlin-Tempelhof, Germany. High frequency oscillation generator. 2,267,914; Dec. 30.
Heineke, Heinrich, Hamburg-Altona, and W. Hauschild, Hamburg-Rissen, Germany. Fishing hook, particularly for the catching of big fish. 2,253,125; Aug. 19.
Heineke, Henry L., Springfield, Ill. Belt tightening and loosening driving connection. 2,257,796; Oct. 7.
Heinecke, William, West Orange, assignor to Graphic Arts Research Corporation, Verona, N. J. Fingerprinting. 2,235,632; Mar. 18.
Heinecke, William, West Orange, assignor to Graphic Arts Research Corporation, Verona, N. J. Mechanical overlay. 2,265,974; Dec. 9.
Heineman, William R., Meriden, Conn., assignor to General Electric Company. Electrical insulation material. 2,259,134; Oct. 14.
Heiner, Glen P., Salt Lake City, Utah. Snell rack. 2,229,292; Jan. 21.
Heiner, Glen P., Salt Lake City, Utah. Fly book for fishermen. 2,235,369; Mar. 18.
Heiner, Glen P., Salt Lake City, Utah. Removable snelless fly box. 2,242,521; May 20.
Heiner, Glen P., Salt Lake City, Utah. Removable slide fastener pocket and leader pocket. 2,242,522; May 20.
Heiner, William G., et al, trustees. (See Geis, George F., assignor.)
Heinichen, Luther H. (See Sievert, C. A., Freundt, and Heinichen.)
Heiniger, Walter, Lucerne, Switzerland. Ball return device for bowling games. 2,242,069; May 13.
Heinisch, Paul, Berlin-Zehlendorf, Germany, assignor to Askania-Werke A. G. Cinematographic apparatus. 2,247,295; June 24.
Heinish, George, assignor to The Star Drilling Machine Company, Akron, Ohio. Governor control for power plants. 2,233,794; Apr. 15.
Heinkel, Charles E., Portland, Oreg., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Air conditioning system. 2,266,202; Dec. 16.
Heinkel, Ernst. (See Butter, Karl, assignor.)
Heinkel, Ernst. (See Matthaes, Kurt, assignor.)
Heinkel, Ernst. (See Hahn, Max, assignor.)
Heinmets, Ferdinand, Princeton, N. J. Machine for making tubes. 2,246,043; June 17.
Heinmiller, Ithamar S., Menands, N. Y. Toy elevator. 2,262,933; Nov. 18.

Heinmiller, Percival M., assignor to Utility Trailer Manufacturing Company, Los Angeles, Calif. Spring suspension for vehicle wheels. 2,250,019; July 22.
Heinn Company, The. (See Franz, Charles H., Jr., assignor.)
Heinrich, Casper. (See Otto, E., and Heinrich.)
Heinrich, Edmund T. (See Henzel, J. H., and Heinrich.)
Heinrich, Erich, Detroit, Mich. Juice extractor. 2,228,822; Jan. 14.
Heinrich, Ernst. (See Fischer, E., and Heinrich.)
Heinrich, Ernst, Frankfort-on-the-Main-Fechenheim, Germany, assignor to General Aniline & Film Corporation, New York, N. Y. Acid wool dyestuffs. 2,245,780; June 17.
Heinrich, Hans, Stuttgart, W. Voit, Stuttgart-Bad Cannstatt, and M. Hurst, assignors to Robert Bosch Gesellschaft mit Beschränkter Haftung, Stuttgart, Germany. Servomotor. 2,244,296; June 3.
Heinrich, Johann, Berlin-Tegel, assignor, by mesne assignments, to Maschinen-Und Metallwaren-Handelsgesellschaft m. b. H., Berlin, Germany. Regulating means. 2,255,215; Sept. 9.
Heinrich, Johann, Berlin-Tegel, assignor, by mesne assignments, to Maschinen-und Metallwaren-Handelsgesellschaft m. b. H., Berlin, Germany. Regulating device. 2,265,282; Dec. 9.
Heinrich, Johann, and E. Spilger, Berlin-Tegel, assignors, by mesne assignments, to Maschinen-und Metallwaren-Handelsgesellschaft m. b. H., Berlin, Germany. Compressor. 2,246,515; June 24.
Heinrich, Richard, Frankfort-on-the-Main, Germany, assignor to Western Precipitation Corporation, Los Angeles, Calif. Method and apparatus for electrical precipitation. 2,251,451; Aug. 5.
Heinrich, Walter A., Richmond Heights, assignor to James R. Kearney Corporation, St. Louis, Mo. Knurling tool. 2,252,891; Aug. 19.
Heins, Harold, Dorchester, assignor to Hygrade Sylvania Corporation, Salem, Mass. Fluorescent indicating device. 2,243,034; May 20.
Heintz, James C., Lakewood, Ohio. Tire treading method and product. 2,228,211; Jan. 7.
Heintz, James C., Lakewood, Ohio. Retreading tires. 2,228,212; Jan. 7.
Heintz, James C., Lakewood, Ohio. Belt splice vulcanizer. 2,248,499; July 8.
Heintz, James C., Lakewood, Ohio. Recapping vulcanizer. 2,255,163; Sept. 9.
Heintz Manufacturing Company. (See Lambert, Francis M., assignor.)
Heintz, Ralph M., Palo Alto, Calif., assignor to Bendix Aviation Corporation, South Bend, Ind. Dynamoelectric machine. 2,262,323; Nov. 11.
Heinz, Winfield B., Bound Brook, N. J., assignor to American Cyanamid Company, New York, N. Y. Gas analyzer. 2,263,335; Nov. 18.
Heinze Electric Corporation. (See McCusker, Raymond G., assignor.)
Heinze, John O., assignor to Frederick J. Fisher, trustee, Detroit, Mich. Wheel brake construction. 2,229,922; Jan. 28.
Heinze, Paul. (See White, P. W., and Heinze.)
Heinze, Werner, Thuringia, assignor to Mercedes Buromaschinen-Werke Aktiengesellschaft, Zella-Mehlis, Thuringia, Germany. Electric calculating machine. 2,266,366; Dec. 16.
Heinze, William A., Chicago, and W. F. Bernstein, Brookfield, assignors to Victor Manufacturing & Gasket Company, Chicago, Ill. Molded fluid seal with integral housing. 2,240,332; Apr. 29.
Heinzel, Joseph, Copiague, N. Y. Control mechanism. 2,242,885; May 20.
Heise, Arthur C., and M. W. Jacobi, Baltimore, Md. Electric toaster. 2,244,619; June 3.
Heise, Edward F., Devon, Conn. Boat and propelling mechanism therefor. 2,247,683; July 1.
Heisel, George W. (See Janes, M., and Heise.)
Heisel, Paul, and H. Dewein, Gersthofen, near Augsburg, assignors to I. G. Farbenindustrie Aktiengesellschaft, Frankfort-on-the-Main, Germany. Preparing a cyclic hydrocarbon. 2,261,958; Nov. 11.
Heiser, Henry C., Parma, assignor to The Astrup Company, Cleveland, Ohio. Awning recess lid operating mechanism. 2,239,605; Apr. 22.
Heisey, Abram K., North Topeka, Kans. Curtain rod bracket or holder. 2,230,948; Feb. 4.
Heist, Earl F., et al. (See Berry, John T., assignor.)
Heisterberg, Laura J., Sedalia, Mo. Shield. 2,241,855; May 13.
Heitmann, Harrison H. (See Famous, Earl M., assignor.)
Heitschmidt, William F., Chicago, Ill., assignor to General Printing Ink Corporation, New York, N. Y. Masking device for cameras. 2,239,783; Apr. 29.
Heitzman Safety Blasting Plug Corporation. (See Gilbertson, Henry S., assignor.)
Heitzman Safety Blasting Plug Corp. (See Mossman, H. M., and Steward, assignors.)
Helzer, Edward J., West Caldwell, N. J., assignor to Congoleum-Nairn Inc. Roll package. 2,241,458; May 13.
Hejzmann, Raymond, Shillington, Pa. Door latch mechanism. 2,231,908; Feb. 18.
Hejduk, William, Bronx, and F. Ruoff, Yonkers, N. Y. Expanding wedge. 2,259,932; Oct. 21.
Helberg, Vernon C. (See Goodhart, J. A., and Helberg.)
Helbig, Hugo, Racine, Wis. Lawn perforating machine. 2,255,040; Sept. 9.
Helbush, H. H. (See Besocke, Richard, assignor.)
Helbush, Herman H. (See Besocke, R., and Helbush.)
Held, Joseph, West Reading, assignor to Textile Machine Works, Wyomissing, Pa. Loop modifying mechanism of straight knitting machines. 2,242,070; May 13.
Held, Milbert W. (See Judell, J. S., and Held.)
Helfgott, Louis, Bronx, N. Y. Surface processing device. 2,252,287; Aug. 12.
Helgason, Arni, Chicago, Ill., assignor to Chicago Transformer Corporation. Induction coil. 2,236,316; Mar. 25.
Helgason, Helgi, Los Angeles, Calif. Adjustable ladder bucket hook. 2,262,282; Nov. 11.
Helgeson, Oscar C., assignor of one-half to L. P. Sandbakken, Dawson, Minn. Automatic fuel control for internal combustion engines. 2,236,032; Mar. 25.
Hell, Fritz, Vienna, Germany. Spotlight. 2,244,697; June 10.
Helland, John H., assignor of one-third to W. M. Pearson, Newark, Ohio. Circuit breaker. 2,228,956; Jan. 14.
Hellberg, Cyril L. (See Hellberg, Helge, C. L., and Haycock.)
Hellberg, Helge, and H. J. Haycock, Coventry, and C. L. Hellberg, Lichfield, England. Gauge for measuring and checking dimensions and forms. 2,249,954; July 22.
Helle, Earl, assignor of fifty per cent to L. M. McClure, Beardstown, Ill. Sewing machine attachment. Re. 21,754; Mar. 18.
Helle, Warren W., Hinsdale, Ill. Switch. 2,255,115; Sept. 9.
Hellemn, Louis F., Sherwood, Ohio. Internal combustion engine. 2,264,205; Nov. 25.
Heller, Bedrich, and J. Ibl, Prague, Czechoslovakia, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Grid control system. 2,231,670; Feb. 11.
Heller, Elsie T., et al. (See Jensen, James A., assignor.)
Heller, George L., and Carl W. Snow, Pampa, Tex., assignor to General Atlas Carbon Company, Dover, Del. Carbonaceous pigment and manufacture. 2,238,576; Apr. 15.
Heller, Herman S., West Los Angeles, Calif. Sound head for magnetic recording machine. 2,229,326; Jan. 21.
Heller, Herman S., West Los Angeles, and F. M. Kennedy, Los Angeles; said Kennedy assignor to said Heller. Automatic sound picture dubbing system. 2,230,949; Feb. 4.
Heller, Lewis W., East Orange, assignor to The Babcock & Wilcox Company, Newark, N. J. Steam generator. 2,243,862; June 3.
Heller, Maximilian, Vienna, Germany. Upholstery springing. 2,248,913; July 8.
Heller, Maximilian, London, England. Elastic artificial skiing track. 2,254,482; Sept. 2.
Heller, Richard D., Boise, Idaho. Wire straightener. 2,228,390; Jan. 14.
Heller, Walter F., Flint, assignor to General Motors Corporation, Detroit, Mich. Alloy for use in spark plug electrodes and the like. 2,266,318; Dec. 16.
Hellicar, Ames G. (See Taylor, A. W. C., Woolcock, and Hellicar.)
Hellige, F., & Co. (See Assmus, Friedrich, assignor.)
Hellige, Paul A. E., Jackson Heights, N. Y. Colorimeter. 2,244,839; June 10.
Hellikson, Meredith D., et al. (See Lowther, Wilfred W., assignor.)
Hellman, Ernest R., assignor to Superior Piston Ring Company, Inc., Detroit, Mich. Piston ring. 2,250,062; July 22.
Hellman, Simon M., Waukegan, Ill. Rolling mill guide box. 2,256,945; Sept. 23.
Hellriegel, Walter, Mannheim, assignor to I. G. Farbenindustrie Aktiengesellschaft, Frankfort-on-the-Main, Germany. Production of molybdenum carbonyl. 2,267,099; Dec. 23.
Hellwig, Willy. (See Rohn, W., Hessenbruch, and Hellwig.)
Helm, David F. (See Marini, L. G., Jr., and Helm.)
Helm, Emerson B. (See Fryer, L. S., Schwartz, and Helm.)
Helm, Emerson B., assignor to Industrial Rayon Corporation, Cleveland, Ohio. Thread traverse mechanism. 2,246,465; June 17.
Helm, Emerson B., assignor to Industrial Rayon Corporation, Cleveland, Ohio. Apparatus for manipulating thread or the like. 2,267,402; Dec. 23.
Helm, Emerson B., Cleveland, and R. D. MacLaurin, and J. B. McKelvey, Lakewood, assignors to Industrial Rayon Corporation, Cleveland, Ohio. Manufacture of pigment-colored extrusion products. 2,233,344; Feb. 25.
Helm, Thomas E., Lawton, Okla. Archery bow. 2,228,823; Jan. 14.
Helmers, Henry H., Doon, Iowa. Garden cultivator. 2,268,252; Dec. 30.
Helmert, Robert, Berlin, assignor to C. Lorenz Aktiengesellschaft, Berlin-Tempelhof, Germany. Intercommunication system. 2,238,263; Apr. 15.
Helmholtz, Arthur W. (See Ferrell, D., and Helmholtz.)
Helmholtz, Karl, executor. (See Ferrell, D., and Helmholtz.)

Helmick, Worley B., Terra Alta, W. Va. Animal trap. 2,232,604; Feb. 18.
Helmond, William F., West Hartford, Conn., assignor to Underwood Elliott Fisher Company, New York, N. Y. Typewriting machine. 2,252,004; Aug. 12.
Helmond, William F., West Hartford, Conn., assignor to Underwood Elliott Fisher Company, New York, N. Y. Typewriting machine. 2,262,676; Nov. 11.
Helmond, William F., West Hartford, Conn., assignor to Underwood Elliott Fisher Company, New York, N. Y. Typewriting machine. 2,264,206; Nov. 25.
Helmond, William F., West Hartford, Conn., assignor to Underwood Elliott Fisher Company, New York, N. Y. Typewriting machine. 2,265,072; Dec. 2.
Helmore, William, Cambridge, England. Air speed indicator. 2,229,740; Jan. 28.
Helmstaedter, William E., Newark, N. J., assignor to Celluloid Corporation. Apparatus for making boxes. 2,255,116; Sept. 9.
Helmstaedter, William E., Newark, N. J., assignor to Cellulose Corporation. Making boxes. 2,255,117; Sept. 9.
Helsten, Wesley A., assignor to American Steel Foundries, Chicago, Ill. Ring cylinder and fluid seal therefor. 2,256,488; Dec. 16.
Helton, Lloyd M., South Bend, Ind. Golf ball repainting machine. 2,250,224; July 22.
Heltzel, Francis O., New Kensington, Pa. Dowell for concrete roads. 2,262,677; Nov. 11.
Heltzel, John N., Warren, Ohio. Vacuum screed. 2,244,297; June 3.
Heltzel, Joseph W., assignor to Flexible Road Joint Machine Company, Warren, Ohio. Adjustable screed. 2,235,105; Mar. 18.
Heltzel, William G., J. B. Harshman, and J. R. Polston, assignors to Stanolind Pipe Line Company, Tulsa, Okla. Control system for pipe lines. 2,240,775; May 6.
Heltzel, William G., and A. M. Hill, assignors to Stanolind Pipe Line Company, Tulsa, Okla. Pipe-line tool. 2,263,774; Nov. 25.
Helwig, Arthur A., Chicago, Ill., assignor, by mesne assignments, to Standard Railway Refrigerator Company. Refrigerator car. 2,245,916; June 17.
Helwig, Hans-J. (See Ledig, W., and Helwig.)
Helwig, Hans-Joachim. (See Reiter, C., and Helwig.)
Helwig, Hans-Joachim, Berlin-Schoenberg, and M. Maetschke, Berlin-Charlottenburg, Germany, assignors to General Electric Company. Flashlight lamp. 2,248,670; July 8.
Hem, Halvor O., assignor to Toledo Scale Company, Toledo, Ohio. Weighing scale. 2,241,348; May 6.
Hem, Halvor W., Toledo, Ohio, assignor to Toledo Scale Company. Weighing scale. 2,241,347; May 6.
Hem, Halvor W., Toledo, Ohio, assignor to Toledo Scale Company. Weighing scale. 2,241,349; May 6.
Hembree, Owen, Shawnee, Okla. Washing machine with water-heating apparatus. 2,245,476; June 10.
Hemenway, Seymour H., Swarthmore, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Turbine apparatus. 2,232,852; Feb. 25.
Heminger, Joel R., Akron, Ohio. Rubber band shooter. 2,255,563; Sept. 9.
Hemley, John D., Ottawa, Ill., assignor to Libbey-Owens-Ford Glass Company, Toledo, Ohio. Conveyer. 2,241,640; May 13.
Hemman, Leroy D. (See Osborn, R. P., and Hemman.)
Hemmi Seisakusho Co., The. (See Hirano, Eimei, assignor.)
Hemminger, Charles E., Westfield, N. J., assignor to Standard Oil Development Company. Clean circuit powdered catalyst cracking. 2,247,126; June 24.
Hemmingsen, Torkild V., Copenhagen, Denmark. Welded frame and bedplate for vertical piston machines. 2,248,681; July 8.
Hemmingsen, Torkild V., Copenhagen, Denmark. Cylinder construction for internal combusion engines. 2,250,376; July 22.
Hemmingson, Alfred, Cambridge, assignor to Waltham Watch Company, Waltham, Mass. Clutch mechanism for counters. 2,262,437; Nov. 11.
Hempel, Charles H., Manitowoc, Wis., assignor to Heresite & Chemical Company. Pigmented material. 2,253,235; Aug. 19.
Hempel, Edwin G., Cranston, R. I. Spring hinge. 2,231,909; Feb. 18.
Hempel, Emil, assignor to Franz Braun A.-G., Zerbst, Germany. Injection molding machine. 2,253,460; Aug. 19.
Hempel, Herbert, Essex, assignor to Gorton-Pew Fisheries Company, Ltd., Gloucester, Mass. Treating oils and product. 2,266,036; Dec. 16.
Hempel, Herbert W. (See Marsh, W. C., and Hempel.)
Hempel, Martin E., Berwyn, Ill. Scalp massaging device. 2,247,440; July 1.
Hemphill Company. (See Cloutier, Arthur N., assignor.)
Hemphill Company. (See Fregeolle, Oscar, assignor.)
Hemphill Company. (See Gagne, Augustin, assignor.)
Hemphill Company. (See Green, I. H. C., and St. Pierre, assignors.)
Hemphill Company. (See Hutton, A. L., Jr., and St. Pierre, assignors.)
Hemphill Company. (See Jones, Frank E., assignor.)
Hemphill Company. (See Lawson, Robert H., assignor.)
Hemphill Company. (See Lawson, R. H., and Clouthier, assignors.)
Hemphill Company. (See Lawson, R. H., and Gagné, assignors.)
Hemphill Company. (See Lovell, Roy F., assignor.)
Hemphill Company. (See Morin, Lionel A., assignor.)
Hemphill Company. (See St. Pierre, Eugene, assignor.)
Hemphill Company. (See St. Pierre, E., and McDowell, assignors.)
Hemphill Company. (See Smith, William L., Jr., assignor.)
Hemphill, James R., assignor to The Colonial Insulator Company, Akron, Ohio. Making hollow forms. 2,261,583; Nov. 4.
Hemphill, Lawrence F. (See Groot, R. W., and Hemphill.)
Hench, Jacob A., Mankato, Minn. Wheeled sectional harrow. 2,240,889; May 6.
Henche, Werner C., Sr., et al., administrators. (See Keppel, Jesse E.)
Hendershot, Herman B. (See Sands, D. P., Hendershot, and Hinderliter.)
Henderson, Albert, assignor to W. P. Witherow, Pittsburgh, Pa. Sidewalk construction. 2,228,763; Jan. 14.
Henderson, Albert, assignor to W. P. Witherow, Pittsburgh, Pa. Method and apparatus for molding slabs. 2,239,195; Apr. 22.
Henderson, Albert, Edgewood, assignor to W. P. Witherow, Pittsburgh, Pa. Apparatus for making concrete blocks. 2,240,776; May 6.
Henderson, Albert, assignor to W. P. Witherow, Pittsburgh, Pa. Molding apparatus. 2,250,020; July 22.
Henderson, Albert, assignor to W. P. Witherow, Pittsburgh, Pa. Gang mold. 2,261,736; Nov. 4.
Henderson, Albert J., Hempfield Township, Westmoreland County, Pa., assignor to Walworth Patents Inc., Boston, Mass. Lubricating device. 2,265,526; Dec. 9.
Henderson, Bancroft W., Montclair, N. J. Anchoring molding strip for floor mats and combination of elements in use thereof. 2,227,581; Jan. 7.
Henderson, Cloyd S., assignor to The O. M. Edwards Company, Syracuse, N. Y. Double window construction. 2,260,104; Oct. 21.
Henderson, Douglas S., Boston, assignor of one-half to H. E. Cole, Taunton, Mass. Table hockey game. 2,237,486; Apr. 8.
Henderson, George T., assignor to The Hinde & Dauch Paper Company, Sandusky, Ohio. Packing. 2,253,428; Aug. 19.
Henderson, Nathan F. (See Festervan, B. J., and Henderson.)
Henderson, Robert D., Bronx, N. Y. Steering connector method and means for trailers. 2,230,567; Feb. 4.
Henderson, Stanley T., Iver, England, assignor to Electric & Musical Industries Limited, Hayes, Middlesex, England. Fluorescent screen. 2,243,097; May 27.
Henderson, William. (See Tancred, W. L., and Henderson.)
Henderson, William, Mineola, N. Y. Window ventilator. 2,247,947; July 1.
Henderson, William J. (See Brasseur, Donat, assignor.)
Henney, Charles F., assignor to General Motors Corporation, Dayton, Ohio. Refrigerating apparatus. 2,248,756; July 8.
Hendra, John C. (See Mollart, A. J., and Hendra.)
Hendrikus, Jacob, Eindhoven, Netherlands, assignor, by mesne assignments, to Hartford National Bank and Trust Company, Hartford, Conn., as trustee. Noiseless sound recording. 2,235,929; Mar. 25.
Henriksen, Alfred. (See Lincoln, B. H., and Henriksen.)
Hendrickson, Fred K., Worcester, assignor to Whitin Machine Works, Whitinsville, Mass. Tension device for spinning twisting frames. 2,237,053; Apr. 1.
Hendrickson, Fritz E., South Elgin, assignor of one-half to M. Ireland, near Elgin, Ill. Buffing wheel. 2,260,941; Oct. 28.
Hendrickson, Henry M., assignor to The Folmer Graflex Corporation, Rochester, N. Y. Surface ornamentation. 2,236,904; Apr. 1.
Hendrickson, Ralph E., Glendale, assignor to Lane-Wells Company, Los Angeles, Calif. High angle well surveying instrument. 2,241,550; May 13.
Hendrickson, Severine, Templeton, assignor to Heywood-Wakefield Company, Gardner, Mass. Baby carriage. 2,244,154; June 3.
Hendrickson, Severine, Templeton, and S. A. Fred, assignors to Heywood-Wakefield Company, Gardner, Mass. Folding baby carriage. 2,244,155; June 3.
Hendrickson, Wilhelm P. (See Betts, O. R., Nevius, and Hendrickson.)
Hendrie, Charles F. (See Feldbush, H. A., Wagner, and Hendrie.)
Hendrix, Harold B. (See Lindbloom, C. V., and Hendrix.)
Hendrix, Joel H., New Castle, Pa. Electric time switch. 2,265,368; Dec. 9.
Hengstenberg, Josef, Mannheim, W. Limbacher, and E. Nold, Ludwigshafen-on-the-Rhine, Germany, assignors, by mesne assignments, to General Aniline & Film Corporation, New York, N. Y. Alkylated aromatic sulphonic acids. 2,268,140; Dec. 30.
Henke, Clyde O. (See Fox, A. L., Henke, and Reed.)
Henke, Clyde O., Wilmington, Del., R. G. Benner, Carneys Point, N. J., and R. C. W. Jones, assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Manufacture of benzidine. 2,233,128; Feb. 25.

Henke, Clyde O., Wilmington, Del., and R. G. Benner, Carneys Point, N. J., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Manufacture of tolidine. 2,233,129; Feb. 25.

Henke, Clyde O., Wilmington, Del., and R. G. Benner, Carneys Point, N. J., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Manufacture of dianisidine. 2,233,130; Feb. 25.

Henke, Clyde O., Wilmington, Del., R. G. Benner, Carney's Point, N. J., and R. B. Scott, Jr., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Pyridine carboxylic acid and the copper salts thereof. 2,267,734; Dec. 30.

Henke, Clyde O., Wilmington, Del., and J. Pikl, Pitman, N. J., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Quaternary ammonium compounds. 2,268,395; Dec. 30.

Henkel & Cie., G. m. b. H. (See Raecke, Bernhard, assignor.)

Henkel, Erich, Calumet City, Ill., assignor to The Superheater Company, New York, N. Y. Injector. 2,228,269; Jan. 14.

Henkel, Erich, Calumet City, Ill., assignor to The Superheater Company, New York, N. Y. Pump control valve. 2,264,753; Dec. 2.

Henkels, Kurt, Wuppertal, Germany. Slide-fastener link. 2,257,954; Oct. 7.

Henkes, Peter M., and F. Steinbrecker, assignors, by mesne assignments, to George Gorton Machine Co., Racine, Wis. Machine tool adapted for the production of cherrying cuts or substantially similar work. 2,242,123; May 13.

Henkler, Otto, assignor to "Fides Gesellschaft für die Verwaltung und verwertung von gewerblichen Schutzrechten mit beschränkter Haftung," Berlin, Germany. Modulation. 2,267,703; Dec. 23.

Henn, William A., assignor of one-half to J. P. Frisse, Evansville, Ind. Locking device. 2,257,008; Sept. 23.

Henneberger, Fritz. (See Michel, J. M., and Henneberger.)

Hennenberger, Karl-Heinz. (See Johannsen, O., and Hennenberger.)

Hennessy, Daniel E., Leominster, Mass. Mulling mill. 2,246,846; June 24.

Hennessy, Daniel E., Leominster, assignor to Springfield Wire & Tinsel Co., West Springfield, Mass. Tangling wire. 2,240,185; Apr. 29.

Hennessy, Daniel E., Leominster, assignor to Springfield Wire & Tinsel Co., West Springfield, Mass. Method and apparatus for making coiled wire material in rope form. 2,265,369; Dec. 9.

Hennessy, Daniel E., Leominster, assignor to Springfield Wire & Tinsel Co., West Springfield, Mass. Making air filtering material. 2,265,370; Dec. 9.

Hennessy, James J., Montclair, N. J. Lubricant distributor. 2,260,520; Oct. 28.

Hennessy, John F., assignor to Geo. D. Roper Corporation, Rockford, Ill. Oven burner for gas ranges. 2,253,178; Aug. 19.

Hennessy, John F., assignor to Geo. D. Roper Corporation, Rockford, Ill. Oven for gas ranges. 2,259,639; Oct. 21.

Hennessy, Mark M., assignor to Durant Manufacturing Co., Milwaukee, Wis. Counter assemblage. 2,235,633; Mar. 18.

Henney, Charles F. (See Alexander, D. F., Henney, and Paulus.)

Henney, Charles F., assignor to General Motors Corporation, Dayton, Ohio. Refrigerating apparatus. 2,236,058; Mar. 25.

Henney, Charles F., assignor to General Motors Corporation, Dayton, Ohio. Air conditioning. 2,260,900; Oct. 28.

Henney Motor Company. (See Schofield, Earl L., assignor.)

Hennicke, Alfred, and H. Bossel, Hamburg-Altona, Germany. Stereoscopic camera. 2,246,439; June 17.

Hennig, Fritz, Berlin-Siemensstadt, assignor to Siemens & Halske, Aktiengesellschaft, Siemensstadt, near Berlin, Germany. Telegraph transmitter. 2,241,780; May 13.

Hennig, Josef. (See Vollbach, W., and Hennig.)

Henning, Carl, assignor to A. A. Kramer, Kansas City, Mo. Wall construction for metal houses. 2,230,246; Feb. 4.

Henning, Carl, assignor to A. A. Kramer, Kansas City, Mo. Column for metal buildings. 2,230,247; Feb. 4.

Henning, Carl, assignor to A. A. Kramer, Kansas City, Mo. Gable forming member. 2,230,248; Feb. 4.

Henning, Carl, assignor to A. A. Kramer, Kansas City, Mo. Eaves forming member. 2,230,249; Feb. 4.

Henning, Fritz, Berlin-Siemensstadt, and H. Wüsteney, Berlin-Wilmersdorf, assignors to Siemens & Halske Aktiengesellschaft, Patentabteilung, Verwaltungsgebaude, Berlin-Siemensstadt, Germany. Speed governor. 2,235,481; Mar. 18.

Henning, George E., Fallston, Md., assignor to Western Electric Company, Incorporated, New York, N. Y. Fabric covered strand. 2,260,521; Oct. 28.

Henning, George E., Joppa, F. V. Johnson, deceased, by L. T. Johnson, executrix, and S. Thronsen, Baltimore, Md., assignors to Western Electric Company, Incorporated, New York, N. Y. Cable-making apparatus. 2,231,910; Feb. 18.

Henning, Harley A., Greenwich, Conn., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Coin collector apparatus. 2,260,522; Oct. 28.

Henning, Leslie G., Cleveland, assignor to F. L. Sessions, Lakewood, Ohio. Ice freezing mold and tray therefor. 2,247,017; June 24.

Henning, Leslie G., Cleveland, assignor to F. L. Sessions, Lakewood, Ohio. Ice freezing mold. 2,247,018; June 24.

Henning, Leslie G., Cleveland, assignor to F. L. Sessions, Lakewood, Ohio. Individual ice mold. 2,247,019; June 24.

Henninger, Andrew F. and G. D., Chicago, Ill. Electric motor apparatus. 2,266,037; Dec. 16.

Henninger, George D. (See Henninger, Andrew F. and G. D.)

Henninger, Philip E., Pittsburgh, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Welding. 2,253,375; Aug. 19.

Henny, Charles F. (See Alexander, D. F., Henny, and Paulus.)

Henriksen, Harvey E., Los Gatos, assignor to Ray Oil Burner Co., San Francisco, Calif. Burner. 2,259,818; Oct. 21.

Henricksen, Henry D. (See Packard, M. A., and Henricksen.)

Henriksen, Alfred. (See Lincoln, B. H., and Henriksen.)

Henriksen, Alfred. (See Lincoln, B. H., Steiner, and Henriksen.)

Henriksen, Henry, New York, N. Y. Fishing paraphernalia. 2,249,382; July 15.

Henriquez, Vivian C. (See Tellegen, B. D. H., and Henriquez.)

Henrite Products Corporation. (See Henry, R. L., and Loftis, assignors.)

Henry, Albert R., Salina, Kans., and M. C. Wills, Kansas City, Mo. Scraper. 2,231,625; Feb. 11.

Henry, Albert R., Salina, and M. C. Wills, Topeka, Kans. Scraper. 2,262,283; Nov. 11.

Henry, Augustus M., Brooklyn, N. Y., and C. Horton, Ridgefield Park, N. J. Fastener. 2,261,369; Nov. 4.

Henry, Beulah L., New York, N. Y. Seam and method of forming seams. 2,230,863; Feb. 4.

Henry, Beulah L., New York, N. Y. Device for producing articulate sounds. 2,259,467; Oct. 21.

Henry, Beulah L., New York, N. Y. Typewriting machine. 2,267,915; Dec. 30.

Henry, Beulah L., New York, N. Y. Sewing apparatus. 2,268,396; Dec. 30.

Henry, David L., assignor of one-half to E. B. Wall, Shreveport, La. Adjustable support for rotaries. 2,242,722; May 20.

Henry, Donald E. (See Rentschler, H. C., and Henry.)

Henry, Earle G., Chicago, Ill., assignor to Buckley Music System, Inc. Electromagnetic record-selecting control means. 2,255,216; Sept. 9.

Henry, Earle G., Chicago, Ill., assignor to Buckley Music System, Inc. Coin operated switch. 2,260,992; Oct. 28.

Henry, Guy J., Chicago, Ill. Valve. 2,260,523; Oct. 28.

Henry, Harold G., King City, Calif. Signaling device. 2,239,676; Apr. 29.

Henry, Harold G., King City, assignor of one-half to W. C. Barry, Soledad, Calif. Surface gripping device. 2,247,727; July 1.

Henry, Harold G., King City, assignor of one-half to A. L. Morgantini, Greenfield, Calif. Tire pressure signal. 2,267,077; July 22.

Henry, Jack P. (See Mayfield, O. J., and Henry.)

Henry, James E., et al. (See Bridgeman, Ralph C., assignor.)

Henry, James R., and R. P. Downing, Tulsa, Okla. Pumping unit. 2,241,090; May 6.

Henry, Josephine D., et al. (See Thomas, Thomas J., assignor.)

Henry, M. Frances, San Francisco, Calif., assignor of one-half to Utility Packages, Incorporated, New York, N. Y. Dress form. 2,233,610; Mar. 4.

Henry, Mary E. (See Louthan, Clissolde L., assignor.)

Henry, Nelson B. (See Grimes, T. S., and Henry.)

Henry, Ralph L. (See Tate, J. R., and Henry.)

Henry, Ralph L., Detroit, Mich., and H. J. Loftis, assignors to Henrite Products Corporation, Ironton, Ohio. Electrical connection for hermetically sealed units. 2,235,429; Mar. 18.

Henry, Raymond, Rock Island, Ill. Molded drain hose. 2,243,673; May 27.

Henry, Ruth, et al. (See Bridgeman, Ralph C., assignor.)

Henry, Stephen C., Germantown, Ohio. Manicuring implement. 2,236,096; Mar. 25.

Henry, Walter, Fall River, Mass. Footstool. 2,228,957; Jan. 14.

Henry, William F., North Braddock, Pa. Antiskid device. 2,234,492; Mar. 11.

Henry, William L., Oakland, Calif. Fastener. 2,250,160; July 22.

Henry & Wright Manufacturing Company, The. (See Sherman, Cortis F., assignor.)

Henschel, Chester J., New York, N. Y. Spray device for dental instruments. 2,245,036; June 10.

Henschel Flugzeug-Werke Aktiengesellschaft. (See Borchert, Fritz, assignor.)

Henschel Flugzeugwerke A. G. (See Oeckl, O., and Kolland, assignors.)

Henschel Flugzeug-Werke Aktiengesellschaft. (See Nicolaus, F., Regelin, Neuber, and Kolland, assignors.)
Henschel Flugzeug-Werke Aktiengesellschaft. (See Oeckl, Otto, assignor.)
Henschel Flugzeug-Werke Aktiengesellschaft. (See Riedl, Alois, assignor.)
Henschel Flugzeug-Werke A. G. (See Salzmann, Josef, assignor.)
Henschel, Friedrich, assignor to Patentverwertungs-Gesellschaft mit beschrankter Haftung "Hermes," Berlin, Germany. Driving device for mills. 2,240,649; May 6.
Henschel & Sohn Gesellschaft mit beschränkter Haftung. (See Barske, Ulrich, assignor.)
Henschel & Sohn, Gesellschaft mit beschränkter Haftung. (See Carl, Heinrich, assignor.)
Henschel & Sohn Gesellschaft mit beschrankter Haftung. (See Grumbt, Alfred, assignor.)
Henschell, Ferdinand A., Vancouver, British Columbia, Canada. Flexible blade pot scraper. 2,264,374; Dec. 2.
Hensel, Franz R., assignor to P. R. Mallory & Co., Inc., Indianapolis, Ind. Electric contacting element. 2,249,136; July 15.
Hensel, Franz R., assignor to P. R. Mallory & Co., Inc., Indianapolis, Ind. Antifriction composition. 2,250,099; July 22.
Hensel, Franz R., and K. L. Emmert, assignors to P. R. Mallory & Co., Inc., Indianapolis, Ind. Tungsten base contact. 2,234,969; Mar. 18.
Hensel, Franz R., K. L. Emmert, and J. W. Wiggs, assignors to P. R. Mallory & Co., Inc., Indianapolis, Ind. Silver solder. 2,235,634; Mar. 18.
Hensel, Franz R., and E. I. Larsen, assignors to P. R. Mallory & Co., Inc., Indianapolis, Ind. Copper alloy. 2,239,179; Apr. 22.
Hensel, Franz R., and E. I. Larsen, assignors to P. R. Mallory & Co., Inc., Indianapolis, Ind. Treating copper alloy castings. 2,241,815; May 13.
Hensel, Franz R., and K. L. Emmert, assignors to P. R. Mallory & Co., Inc., Indianapolis, Ind. Silver electric contact. 2,241,816; May 13.
Hensel, Franz R., and E. I. Larsen, assignors to P. R. Mallory & Co., Inc., Indianapolis, Ind. Copper alloy. 2,243,276; May 27.
Hensel, Franz R., and K. L. Emmert, assignors to P. R. Mallory & Co., Inc., Indianapolis, Ind. Electric contact. 2,247,754; July 1.
Hensel, Franz R., and K. L. Emmert, assignors to P. R. Mallory & Co., Inc., Indianapolis, Ind. Electric contact. 2,247,755; July 1.
Hensel, Franz R., and E. I. Larsen, Indianapolis, Ind., assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Cylinder head. 2,254,944; Sept. 2.
Hensel, Franz R., K. L. Emmert, and J. W. Wiggs, assignors to P. R. Mallory & Co., Inc., Indianapolis, Ind. Electric contacting element. 2,258,492; Oct. 7.
Hensel, Franz R., and E. I. Larsen, assignors to P. R. Mallory & Co., Inc., Indianapolis, Ind. Resistance welding electrode. 2,266,422; Dec. 16.
Hensler, Frederick J., Concord, N. Y. Neon tube connector. 2,238,589; Apr. 15.
Henson, Henry B. (See Slough, F. D., assignor, and McNash.)
Hentrich, Winfrid, Dusseldorf-Reisholz, C. A. Lainau, deceased, by A. Bartholomaus, administrator, Dusseldorf, and W. J. Kaiser, Dessau, Germany, assignors, by mesne assignments, to The Procter & Gamble Company, Cincinnati, Ohio. Substituted hydroaromatic amides. 2,253,179; Aug. 19.
Hentrich, Winfrid, Rodleben, near Dessau-Rosslau, Anhalt, and H.-J. Engelbrecht, Dessau, Anhalt, Germany, assignors, by mesne assignments, to Heberlein Patent Corporation, New York, N. Y. Producing carbamyl chlorides or isocyanic acid esters. 2,261,156; Nov. 4.
Hentrich, Winfrid, Dusseldorf-Reisholz, and E. Elbel, Dusseldorf, Germany, assignors, by mesne assignments, to The Procter & Gamble Company, Cincinnati, Ohio. Washing and cleaning composition. 2,263,729; Nov. 25.
Hentrich, Winfrid, Dusseldorf-Reisholz, R. Hueter, Dessau-Rosslau-in-Anhalt, and Heinz-Joachim Engelbrecht, Dessau-in-Anhalt, Germany, assignors, by mesne assignments, to Heberlein Patent Corporation, New York, N. Y. Improving textile material. 2,263,730; Nov. 25.
Hentrich, Winfrid, Dusseldorf-Reisholz, and W. J. Kaiser, Dessau, and C. A. Lainau, deceased, by A. Bartholomaus, administrator, Dusseldorf, Germany, assignors, by mesne assignments, to The Procter & Gamble Company, Cincinnati, Ohio. Amines and their production. 2,265,838; Dec. 9.
Henze, Carl C. S., Oakland, Calif. Fishing sinker. 2,230,456; Feb. 4.
Henze, Paul, et al. (See Dondineau, J. L., and White, assignors.)
Henzel, John H., and E. T. Heinrich, Cleveland, Ohio. Refractory wall construction. 2,243,339; May 27.
Hepburn, John T., Toronto, Ontario, Canada. Device for loading elongated articles into lathes and the like. 2,267,352; Dec. 23.
Hepner, Dan, J. Zemmol, and J. Greenbaum, assignors to Simplex Cabinet Corporation, Detroit, Mich. Towel cabinet. 2,229,327; Jan. 21.
Hepner, Leonard H., Trenton, N. J., assignor to Crane Co., Chicago, Ill. Refractory body. 2,257,380; Sept. 30.
Hepp, Harold J. (See Frey, F. E., Hepp., and Morey.)
Hepperlen, John A., East Orange, N. J., assignor to General Electric Company. Electric controller. 2,260,025; Oct. 21.
Hept, John A., Rochester, N. Y., assignor to American Telephone and Telegraph Company. Ribbon reverse mechanism. 2,257,553; Sept. 30.
Hepworth, Bert H., Phoenix, Ariz. Venetian blind. 2,251,047; Feb. 11.
Heraeus-Vacuumschmelze, A. G. (See Gruber, H., Hessenbruch, and Rohn, assignors.)
Heraeus-Vacuumschmelze A. G. (See Rohn, W., Hessenbruch, and Hellwig, assignors.)
Heras, Constantine D., Tama, Iowa. Clothes drier. 2,244,879; June 10.
Herbelin, F. J. (See Loyless, Roy H., assignor.)
Herberlein Patent Corporation. (See Weiss, Ernst, assignor.)
Herbers, Joseph G. (See Freeman, B. W., and Herbers.)
Herbert, Alfred, Limited. (See Picking, Ernest C., assignor.)
Herbert, Clarence G., Cleveland, Ohio, assignor to United Engineering and Foundry Company, Pittsburgh, Pa. Method and apparatus for manufacturing metallic strip. 2,234,153; Mar. 4.
Herbert, Clement L., Berkeley, Calif., assignor to American Smelting and Refining Company, New York, N. Y. Cupel tool. 2,229,502; Jan. 21.
Herbert, Frederick D., Jr., Cedar Grove, N. J., assignor to Kearfott Engineering Co., Inc. Radio compass loop construction. 2,251,131; July 29.
Herbert, Harry, South Amboy, N. J. Combination dispenser and cleaning brush. 2,257,606; Sept. 30.
Herbert & Pohs Inc. (See Lowenthal, Harold, assignor.)
Herbert, Wilhelm, Frankfort-on-the-Main, Germany, assignor to American Lurgi Corporation, New York, N. Y. Catalytic production of hydrocarbons. 2,244,196; June 3.
Herbert, Wilhelm, Frankfort-on-the-Main, Germany, assignor to American Lurgi Corporation, New York, N. Y. Production of hydrocarbons. 2,247,087; June 24.
Herbin, Marie L. C. G., Neuilly-sur-Seine, France. Folding umbrella. 2,264,881; Dec. 2.
Herbold, Carl F., Lakewood, Ohio, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Lighting unit. 2,259,307; Oct. 14.
Herbst, Alexander C., et al. (See Herbst, Philip, assignor.)
Herbst, Carl W., Milwaukee, Wis. Heel bone pocketing accessory for shoes. 2,260,377; Oct. 28.
Herbst, Edward L., et al. (See Herbst, Philip, assignor.)
Herbst, John A. (See Quinby, W. F., and Herbst.)
Herbst, Max. (See Frankenburger, W., Herbst, and Schulz.)
Herbst, Philip, Brooklyn, assignor of two-fifths to A. C. Herbst, and one-fifth to E. L. Herbst, both of Brooklyn, N. Y. Advertising device. 2,228,312; Jan. 14.
Herbst, Philip J., Bayside, N. Y., assignor to Hazeltine Corporation. Video-frequency signal-translating system. 2,243,599; May 27.
Herbst, Robert L., assignor of one-half to C. J. Steidl, Hortonville, Wis. Device for securing saws and other appliances to arbors. 2,255,885; Sept. 16.
Herbst, William B., Redwood City, Calif. Sanitary urinal insert. 2,264,528; Dec. 2.
Herbster, George, Cleveland, Ohio. Filter for gaseous media. 2,246,994; June 24.
Herchenrider, Henry E., Pittsburgh, Pa., assignor to Minnesota Mining & Manufacturing Company, St. Paul, Minn. Apparatus for and method of surfacing metals, etc. 2,244,536; June 3.
Herchenroeder, Raymond C. (See Kusinitz, I. R., and Herchenroeder.)
Hercules Glue Company. (See Dolman, Clarence D., assignor.)
Hercules Powder Company. (See Allison, Elton R., assignor.)
Hercules Powder Company. (See Bachelder, Calvin L., assignor.)
Hercules Powder Company. (See Billing, Wyly M., assignor.)
Hercules Powder Company. (See Bishop, William T., assignor.)
Hercules Powder Company. (See Boggs, Jesse K., assignor.)
Hercules Powder Company. (See Borglin, Joseph N., assignor.)
Hercules Powder Company. (See Byers, Marshall S., assignor.)
Hercules Powder Company. (See Cox, Richard F. B., assignor.)
Hercules Powder Company. (See Crum, Edward G., assignor.)
Hercules Powder Company. (See De Laney, William W., assignor.)
Hercules Powder Company. (See Dreshfield, Arthur C., assignor.)
Hercules Powder Company. (See Ender, Clarence D., assignor.)

Hercules Powder Company. (See Forster, Albert E., assignor.)
Hercules Powder Company. (See Fravel, William H. F., assignor.)
Hercules Powder Company. (See Gilbert, Carl B., assignor.)
Hercules Powder Company. (See Gloor, Walter E., assignor.)
Hercules Powder Company. (See Goodyear, Ellsworth S., assignor.)
Hercules Powder Company. (See Humphrey, Irvin W., assignor.)
Hercules Powder Company. (See Kaleel, Charles S., assignor.)
Hercules Powder Company. (See Kirkpatrick, William J., assignor.)
Hercules Powder Company. (See Koch, William, assignor.)
Hercules Powder Company. (See Langmeier, Arthur, assignor.)
Hercules Powder Company. (See Little, Bunyan H., assignor.)
Hercules Powder Company. (See Littmann, Edwin R., assignor.)
Hercules Powder Company. (See Long, John H., assignor.)
Hercules Powder Company. (See Lorand, Eugene J., assignor.)
Hercules Powder Company. (See Marsh, H. N., and Weldin, assignors.)
Hercules Powder Company. (See Martin, Robert W., assignor.)
Hercules Powder Company. (See Miller, Abraham B., assignor.)
Hercules Powder Company. (See Peterson, Ernest G., assignor.)
Hercules Powder Company. (See Peterson, John M., assignor.)
Hercules Powder Company. (See Ott, Emil, assignor.)
Hercules Powder Company. (See Ramer, Rex J., assignor.)
Hercules Powder Company. (See Ray, Philip A., assignor.)
Hercules Powder Company. (See Schantz, Jacob M., assignor.)
Hercules Powder Company. (See Sheffield, Donald H., assignor.)
Hercules Powder Company. (See Stapler, William W. assignor.)
Hercules Powder Company. (See Stuart, Joseph, II, assignor.)
Hercules Powder Company. (See Traylor, Waldorf S., assignor.)
Hercules Powder Company. (See Trowel, William W., assignor.)
Hercules Powder Company, et al. (See Spurlin, Harold M., assignor.)
Herder, John H., Kalamazoo, Mich. Constant pressure diaphragm pump. 2,260,180; Oct. 21.
Heresite & Chemical Company. (See Hempel, Charles H., assignor.)
Herfurth, Charles, and R. D. Wortendyke, assignors to Cincinnati Grinders Incorporated, Cincinnati, Ohio. Grinding machine. 2,254,010; Aug. 26.
Hergenrother, Rudolf C., Beechhurst, N. Y., assignor to Hazeltine Corporation. Video-frequency signal-generating apparatus. 2,242,952; May 20.
Hergenrother, Rudolf C., Beechhurst, N. Y., assignor to Hazeltine Corporation. Electron multiplier tube. 2,246,172; June 17.
Herglotz, Franz, Karlsbad, Czechoslovakia. Method of and apparatus for briquetting fine-grained, pulverulent or dust-fine material. 2,234,644; Mar. 11.
Herglotz, Franz, Karlsbad, Czechoslovakia. Working up pit coal. 2,236,404; Mar. 25.
Hering, Donald, South Gate, Calif., assignor to Sperry-Sun Well Surveying Company, Philadelphia, Pa. Well surveying method. 2,262,934; Nov. 18.
Heritage, Clark C., assignor to Wood Conversion Company, Cloquet, Minn. Surfaced wall board and the like. 2,248,233; July 8.
Heritage, Clark C., assignor to Wood-Conversion Company, Cloquet, Minn. Thermal insulator. 2,264,976; Dec. 2.
Herlach, Heinrich. (See Braun, R., and Herlach.)
Herlach, Heinrich. (See Krum, A., and Herlach.)
Herlache, Lawrence F., Sturgeon Bay, Wis. Coin controlled bowling scoreboard. 2,260,284; Oct. 28.
Herlihy, Anne F., New York, N. Y. Educational device. 2,235,801; Mar. 18.
Herlihy, John J., et al. (See Thurston, Charles A., assignor.)
Herlihy, William W., et al. (See Thurston, Charles A., assignor.)
Herman, Abraham, and J. Herman, Los Angeles, Calif. Continuous ventilator. 2,263,846; Nov. 25.
Herman, Alva L. (See Hays, R. F., Jr., and Herman.)
Herman, Charles. (See Jones, C., and Herman.)
Herman, Clarence A., Grosse Pointe Farms, assignor to Detroit-Michigan Stove Company, Detroit, Mich. Burner structure. 2,235,635; Mar. 18.
Herman, Dean A., Fort Sill, Okla. Electromechanical phonographic announcer. 2,248,081; July 8.
Herman, Jean F. (See Muselier, Bernard G. M., assignor.)
Herman, John L., and E. Reidenbach, assignors of thirty-three and one-third percent to J. Archer, Fort Wayne, Ind. Broken yarn detector. 2,241,720; May 13.
Herman, Joseph. (See Herman, Abraham and J.)
Herman, Joseph G., Los Angeles, Calif. Loose-leaf stamp display page and card. 2,257,955; Oct. 7.
Herman, Kenneth R., assignor to Vickers Incorporated, Detroit, Mich. Power transmission. 2,241,665; May 13.
Herman, Laurence H. (See Guyton, R. H., and Herman.)
Herman, Rudolph V., assignor to Trolley Conveyors Development Foundation, Inc., Detroit, Mich. Keystone chain. 2,264,529; Dec. 2.
Herman, William F., Providence, R. I. Contact plug assembly. 2,248,082; July 8.
Herman, William P., Pawtucket, R. I. Multiple pole plug. 2,249,827; July 22.
Hermani, Louis, Baltimore, Md., assignor to Owens-Illinois Can Company. Box. 2,257,682; Sept. 30.
Hermann, Benjamin R., Lanesborough, Mass., assignor to General Electric Company. Electric line tapping apparatus. 2,228,824; Jan. 14.
Hermann, Benjamin R., Lanesborough, Mass., assignor to General Electric Company. Electric circuit interrupter. 2,250,195; July 22.
Hermann, Dietrich, assignor to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Oscillator circuits. 2,237,668; Apr. 8.
Hermann, Earnest T., El Segundo, Calif. Producing sized ceramic products. 2,252,427; Aug. 12.
Hermann, Edgar J., San Antonio, Tex. Refrigerating system. 2,243,958; June 3.
Hermann, Eugene C. (See Lloyd, G. A., Jr., and Hermann.)
Hermann, Le Roy N., Chicago, Ill. Thermostatically controlled faucet unit. 2,21,873; Aug. 12.
Hermann, Le Roy N., Chicago, Ill. Mixing valve. 2,267,976; Dec. 30.
Hermann, Louis, assignor to The Four Power Company, Cleveland, Ohio. Hose coupling. 2,230,201; Jan. 28.
Hermann, Robert, Swampscott, Mass., assignor to General Electric Company. Time switch. 2,247,811; July 1.
Hermanspann, Paul. (See Bihl, K., and Hermanspann.)
Hermas Machine Company. (See Rotherham, Walter S., assignor.)
Hermsdorf, Walter H., assignor to Chain Store Products, Corporation, Chicago, Ill. Hair curler. 2,254,527; Sept. 2.
Hermson, John H. (See Pierce, H. M., and Hermson.)
Hernandez, Jose A., Habana, Cuba. Electric clock. 2,228,825; Jan. 14.
Herold, Edward W., Verona, N. J., assignor to Radio Corporation of America. Negative transconductance amplifier circuits. 2,228,080; Jan. 7.
Herold, Edward W., Verona, N. J., assignor to Radio Corporation of America. Correction circuits. 2,228,081; Jan. 7.
Herold, Edward W., Verona, N. J., assignor to Radio Corporation of America. Electron discharge device. 2,235,498; Mar. 18.
Herold, Edward W., Verona, N. J., assignor to Radio Corporation of America. Electron discharge tube and circuits. 2,239,560; Apr. 22.
Herold, Edward W., Verona, N. J., assignor to Radio Corporation of America. Compression-expansion system. 2,248,757; July 8.
Herold, Edward W., Verona, N. Y., assignor to Radio Corporation of America. Automatic audio tone control circuit. 2,262,846; Nov. 18.
Herold, James L., assignor to Barry-Wehmiller Machinery Company, St. Louis, Mo. Bottle cleansing apparatus. 2,263,627; Nov. 25.
Herold, James L., St. Louis, and F. W. Wehmiller, Ladue, assignors to Barry-Wehmiller Machinery Company, St. Louis, Mo. Loading device. 2,243,313; May 27.
Herold, Walter F., assignor to The Bassick Company, Bridgeport, Conn. Chair iron. Re. 21,857; July 15.
Herold, Walter F., assignor to The Bassick Company, Bridgeport, Conn. Caster brake. 2,227,832; Jan. 7.
Herold, Walter F., assignor to The Bassick Company, Bridgeport, Conn. Posture chair iron. 2,249,828; July 22.
Herold, Walter F., assignor to The Bassick Company, Bridgeport, Conn. Swivel chair structure. 2,251,841; Aug. 5.
Herold, Walter F., assignor to The Bassick Company, Bridgeport, Conn. Caster mounting. 2,254,651; Sept. 2.
Herold, Walter F., assignor to The Bassick Company, Bridgeport, Conn. Wheel mounting. 2,258,359; Oct. 7.
Herold, Walter F., Easton, assignor to The Bassick Company, Bridgeport, Conn. Furniture caster. 2,267,403; Dec. 23.
Herold, Paul, K. Smeykal, W. Wolf, and F. Asinger, Leuna, Germany, assignors, by mesne assignments, to General Aniline & Film Corporation, New York, N. Y. Mixture of sulphonic acid chlorides. 2,265,163; Dec. 9.
Heron, John A., Farnham Common, assignor to High Duty Alloys Limited, Slough, England. Production of metal sections by extrusion. 2,231,336; Feb. 11.

Herr, Edward A., Philadelphia, Pa. Game apparatus. 2,236,729; Apr. 1.
Herr, Frank E., Lancaster, Pa. Combustion tube. 2,233,529; Mar. 4.
Herr, Frank E., Lancaster, Pa. Combustion tube. 2,265,904; Dec. 9.
Herr, Harvey E., assignor to Herr Manufacturing Company, Inc., Buffalo, N. Y. Flier for spinning machines. 2,231,533; Feb. 11.
Herr, Harvey E., assignor to Herr Manufacturing Company, Inc., Buffalo, N. Y. Bobbin or yarn package holder. 2,241,260; May 6.
Herr, Harvey E., assignor to Herr Manufacturing Company, Inc., Buffalo, N. Y. Spinning ring and traveler therefor. 2,248,914; July 8.
Herr Manufacturing Company. (See Fillinger, Charles, assignor.)
Herr Manufacturing Company. (See Herr, Harvey E., assignor.)
Herrburger, Brooks, Limited. (See Lealey, Arthur E.,
Herreshoff, Alexander G., Grosse Pointe, assignor to Chrysler Corporation, Highland Park, Mich. Suspension mechanism. 2,246,847; June 24.
Herreshoff, Alexander G., Grosse Pointe, and G. R. Pennington, Birmingham, assignors to Chrysler Corporation, Highland Park, Mich. Steering wheel switch. 2,267,460; Dec. 23.
Herrick, Albert A., and E. R. Koonz, assignors to Greenfield Tap and Die Corporation, Greenfield, Mass. Flute grinding apparatus. 2,257,256; Sept. 30.
Herrick, Roswell H., Oak Park, assignor to Associated Electric Laboratories, Inc., Chicago, Ill. Signaling system and apparatus. 2,258,650; Oct. 14.
Herrick, Roswell H., Oak Park, assignor to Associated Electric Laboratories, Inc., Chicago, Ill. Transmission system. 2,264,311; Dec. 2.
Herriger, Felix, Berlin, assignor to C. Lorenz Aktiengesellschaft, Berlin-Tempelhof, Germany. Electron tube. 2,232,066; Feb. 18.
Herriger, Felix, Berlin, assignor to C. Lorenz Aktiengesellschaft, Berlin-Tempelhof, Germany. Electron tube. 2,238,264; Apr. 15.
Herriger, Felix, Berlin, assignor to C. Lorenz Aktiengesellschaft, Berlin-Tempelhof, Germany. Electron tube. 2,256,252; Sept. 16.
Herriger, Felix, Berlin, assignor to C. Lorenz Aktiengesellschaft, Berlin-Tempelhof, Germany. Electron tube device. 2,260,274; Oct. 21.
Herring, H. Lee, et al. (See Lucius, George P., assignor.)
Herring, John H. (See McDaniel, L. M., and Herring.)
Herrington, Ralph J., Minneapolis, Minn. Outboard motor. 2,246,206; June 17.
Herrington, Ralph J., Minneapolis, Minn. Starting device. 2,266,865; Dec. 23.
Herriott, William, Rockville Centre, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Scanning apparatus. 2,262,584; Nov. 11.
Herrlien, Fritz. (See Weihe, A., and Herrlein.)
Herrmann, Anthony M., Racine, Wis., assignor to Belle City Malleable Iron Company. Making malleable cast iron. 2,256,674; Sept. 23.
Herrmann, Gerth, Wuppertal-Barmen, Germany. Producing malleable iron castings. 2,231,120; Feb. 11.
Herrmann, Heinrich, assignor to Süddeutsche Apparate-Fabrik G. m. b. H., Nuremberg, Germany. Rectifier device. 2,241,908; May 13.
Herrmann, Karl L., South Bend, Ind. Internal combustion engine. 2,237,621; Apr. 8.
Herrmann, Karl L., South Bend, Ind. Internal combustion engine. 2,237,989; Apr. 8.
Herrmann, Karl L., South Bend, Ind. Internal combustion engine. 2,243,817; May 27.
Herrmann, Karl L., South Bend, Ind. Internal combustion engine. 2,243,818; May 27.
Herrmann, Karl L., South Bend, Ind. Internal combustion engine. 2,243,819; May 27.
Herrmann, Karl L., South Bend, Ind. Internal combustion engine. 2,243,820; May 27.
Herrmann, Karl L., South Bend, Ind. Internal combustion engine. 2,243,821; May 27.
Herrmann, Karl L., South Bend, Ind. Internal combustion engine. 2,243,822; May 27.
Herrmann, Otto. (See Müller, P., and Herrmann.)
Herrmann, Paul J., Dresden, Germany, assignor, by mesne assignments, to J. C. Muller N. V., Rotterdam, Netherlands. Cigarette manufacturing machine. 2,237,033; Apr. 1.
Herrmann, Paul J., Dresden, Germany, assignor, by mesne assignments, to J. C. Muller N. V., Rotterdam, Netherlands. Tobacco rod forming machine. 2,243,703; May 27.
Herrmann, Paul J., Dresden, Germany, assignor, by mesne assignments, to J. C. Muller N. V., Rotterdam, Netherlands. Belt guide for cigarette machines. 2,251,518; Aug. 5.
Herrmann, Walter. (See Fehrle, A., Herrmann, Fritzsche, and Hilmer.)
Herrmann, Walter, F. Hampe, Frankfort-on-the-Main-Hochst, Germany, assignors to Winthrop Chemical Company, Inc., New York, N. Y. Aryl arsine oxides. 2,242,581; May 20.
Herrmann, Walter, H. Hilmer, and F. Hampe, Frankfort-on-the-Main-Hochst, Germany, assignors to Winthrop Chemical Company, Inc., New York, N. Y. Arsonic acid and preparing it. 2,232,232; Feb. 18.
Herrmann, Walter A., assignor to E. L. Mansure Company, Chicago, Ill. Machine for stitching a sheathing about a ring. 2,236,369; Mar. 25.
Herrmann, Willy O., Deisenhofen, and W. Haehnel, assignors to Dr. Alexander Wacker Gesellschaft für Elektrochemische Industrie G. m. b. H., Munich, Germany. Preparing vinyl esters. 2,245,131; June 10.
Herrmann, Willy O., Munich, Germany, E. Baum, Haifa, Palestine, and W. Haehnel, assignors to Chemische Forschungsgesellschaft, m. b. H., Munich, Germany. Making polymerized vinyl alcohol articles. 2,265,283; Dec. 9.
Herrmann, Wolfgang M. (See Durston, G. H., Herrmann, Lang and Bleyburg.)
Herro, Alexander. (See Nelson, V., and Herro.)
Herron, Frank T., Chattanooga, Tenn., assignor to The American Brake Shoe and Foundry Company, New York, N. Y. Stove. 2,247,882; July 1.
Herron-Zimmers Moulding Company. (See Crowe, Orley J., assignor.)
Herron-Zimmers Moulding Company. (See Hall, William J., assignor.)
Herrstrom, Charles E., Lakewood, and F. J. Samerdyke, Rocky River, assignors to Industrial Rayon Corporation, Cleveland, Ohio. Manufacture of rubber thread or the like. 2,241,856; May 13.
Hersberger, Arthur B., assignor to The Atlantic Refining Company, Philadelphia, Pa. Treatment of bituminous materials. 2,247,375; July 1.
Hersberger, Arthur B., Lansdowne, and H. C. Cowles, Jr., assignors to The Atlantic Refining Company, Philadelphia, Pa. Composition for preventing sunburn. 2,267,200; Dec. 23.
Herschmann, Emil M., New York, N. Y., assignor to Safeguard Rubber Products Corp. Stair carpet. 2,237,224; Apr. 1.
Herscovitz, Louis, Park Ridge, N. J., assignor to The Ruberoid Co., New York, N. Y. Asphalt strip shingle. 2,235,212; Mar. 18.
Hersey, Arthur J., and C. L. Madden, Minneapolis, Minn. Vehicle. 2,253,330; Aug. 19.
Hersey, Donald S., West Hartford, assignor to United Aircraft Corporation, East Hartford, Conn. Finned engine cylinder. 2,227,933; Jan. 7.
Hersey, Henry J., Jr., Seattle, Wash. Coupling for flexible pipes. 2,245,037; June 10.
Hersey, Ralph E. (See Collis, R. E., Dehn, Hersey, and Newsom.)
Hersey, Ralph E., Madison, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Selective system. 2,228,113; Jan. 7.
Hersey, Ralph E., Madison, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Telephone system. 2,260,524; Oct. 28.
Hersey, Ralph E., Madison, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Telephone system. 2,268,397; Dec. 30.
Hersey, Ralph E., Madison, and O. H. Kopp, Baldwin, N. J., O. Myers, Mount Vernon, and J. B. Newsom, Great Neck, assignors to Bell Telephone Laboratories, Incorporated, New York, N. Y. Telephone system. 2,261,370; Nov. 4.
Hershberg, Samuel, Brooklyn, N. Y. Camera. 2,234,345; Mar. 11.
Hershey, Harry E., assignor to Associated Electric Laboratories, Inc., Chicago, Ill. Traffic signaling system. 2,231,671; Feb. 11.
Hershey, Harry E., assignor to Associated Electric Laboratories, Inc., Chicago, Ill. Signaling system. 2,236,822; Apr. 1.
Hershey, Lester H., Lititz, Pa. Transplanter. 2,230,643; Feb. 4.
Hershey Mfg. Co. (See Hershey, Orville S., assignor.)
Hershey, Orville S., assignor to Hershey Mfg. Co., Chicago, Ill. Mechanical brush. 2,267,916; Dec. 30.
Hershman, Okla H., assignor to Star-Lite Marker Company, Inc., Indianapolis, Ind. Signal. 2,240,777; May 6.
Herske & Timmis. (See Timmis, William W., assignor.)
Herskind, Carl C., Schenectady, N. Y., assignor to General Electric Company. Electric valve converting system. 2,246,173; June 17.
Herskind, Carl C., Schenectady, N. Y., assignor to General Electric Company. Electric valve control circuits. 2,248,624; July 8.
Herskind, Carl C., Schenectady, N. Y., assignor to General Electric Company. Electric valve control circuit. 2,248,625; July 8.
Herskind, Carl C., Schenectady, N. Y., assignor to General Electric Company. Electric valve circuit. 2,248,626; July 8.
Herskovits, Benjamin, assignor of forty-five one-hundredths to M. Segal, New York, N. Y. Taximeter control device. 2,257,115; Sept. 30.
Hersrudt, Delbert C., Moline, Ill. Animal trap. 2,257,299; Sept. 30.
Herte, Leonard J., Williston Park, N. Y. Animated figure. 2,235,636; Mar. 18.
Hertel, Kenneth L., assignor to The University of Tennessee Research Corporation, Knoxville, Tenn. Liquid level indicator. 2,240,988; May 6.

Herter, Frederic J., East Cleveland, Ohio. Railway car door structure. 2,240,115; Apr. 29.
Herter, John R. (See Le Gloahec, V. C.E., and Herter.)
Hertl, Robert, Lansdowne, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. High-pressure turbine. 2,243,959; June 3.
Hertrich, Joseph, Hamilton, Ohio, assignor to The Western States Machine Company, New York, N. Y. Centrifugal control apparatus. 2,261,914; Nov. 4.
Herty, Charles H., Jr., Bethlehem, Pa., assignor to Bethlehem Steel Company. Slag control. 2,228,566; Jan. 14.
Herty, Charles H., Jr., Bethlehem, Pa., assignor to Bethlehem Steel Company. Manufacture of steel. 2,236,504; Apr. 1.
Hertz, Ben. (See Firestone, J. B., and Hertz.)
Hertzberg, Harry, Brooklyn, assignor to Robert L. Lake, New York, N. Y. Brush cleaning rake. 2,251,626; Aug. 5.
Herz, Friedrich. (See Engbert, W., and Herz.)
Herz, Friedrich, assignor to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Time internal measuring means. 2,250,708; July 29.
Herzberger, Maximilian J. (See Frederick, C. W., and Herzberger.)
Herzbruch, August, Sprockhovel, assignor to Stahlwerk Mark Wengern A. G., Wengern, Ruhr, Germany. Pneumatic percussion tool with slide valve control gear. 2,259,379; Oct. 14.
Herzer, William P., Boulder, Colo. Vehicle direction indicator. 2,244,458; June 3.
Herzig, Leonard A., Jackson Heights, assignor to Lon-Ga-Tone, Inc., New York, N. Y. Film feed for sound recording and reproducing apparatus. 2,266,755; Dec. 23.
Herzmark, Nicolas, Paris, France. Compressor. 2,236,853; Apr. 1.
Herzog, Carl J., assignor to Duke Laboratories, Inc., Stamford, Conn. Surgical dressing. 2,233,209; Feb. 25.
Herzog, Christian J. (See Schenck, E., and Herzog.)
Herzog, Eugene, Dayton, Ohio. Governing and synchronizing system. 2,246,516; June 24.
Herzog, John H., Brooklyn, assignor to The Sleetex Company, Inc., New York, N. Y. Window wiper. 2,256,477; Sept. 23.
Herzog, Milton L. (See Goff, L. E., Sheldon, Herzog, and Olsen.)
Hess, Arthur L., Cincinnati, Ohio, and J. Bjorksten, assignors to Ditto, Incorporated, Chicago, Ill. Duplicating process and preparation of master copies for use therein. 2,254,483; Sept. 2.
Hess, Emerson E., Powell, Ohio. Indicating mechanism for weighing scales. 2,244,523; June 3.
Hess, Francis M., assignor to Chicago Railway Equipment Company, Chicago, Ill. Mold for casting a brake head. 2,232,526; Feb. 18.
Hess, Frederic O., assignor to The Selas Company, Philadelphia, Pa. Gas burner. 2,228,114; Jan. 7.
Hess, Frederic O., assignor to The Selas Company, Philadelphia, Pa. Gas mixing machine. 2,243,704; May 27.
Hess, Louis E., San Antonio, Tex., assignor to Joe Lowe Corporation, New York, N. Y. Treating egg whites. 2,250,518; Aug. 26.
Hess, Max, Maplewood, Mo. Control for electrically operated pipe organ. 2,261,999; Nov. 11.
Hess, Roger L., Elgin, Ill. Metatarsal pad. 2,253,429; Aug. 19.
Hess, Sidney. (See Mayer, R., and Hess.)
Hess, Theodore, Prairie View, Ill., and R. C. Jepertinger, Milwaukee, assignors to Modine Manufacturing Company, Racine, Wis. Combination fan guard and motor mounting. 2,258,325; Oct. 7.
Hess, Walter R., assignor to Industrial Patents Corporation, Chicago, Ill. Treatment of curing pickle. 2,241,030; May 6.
Hess, William F., Pawtucket, R. I., assignor to Armbrust Chain Company. Automatic chain machine. 2,242,824; May 20.
Hesse, Albert F., Hoboken, and H. Dumke, assignors of one-third to J. Rubenstein, West New York, N. J. Bolt and lock washer. 2,265,905; Dec. 9
Hesse, Walter A., Alameda, Calif. Electroplating apparatus. 2,244,620; June 3.
Hessel, Frederick A. (See McKee, R. H., and Hessel.)
Hessel, Richard, Bautzen, Germany. Separation of phenolaldehyde resins. 2,227,885; Jan. 7.
Hessenbruch, Werner. (See Gruber, H., Hessenbruch, and Rohn.)
Hessenbruch, Werner. (See Rohn, W., Hessenbruch, and Heilwig.)
Hesser, Edwin B., Canoga Park, Calif. Positive printing in color photography. 2,266,367; Dec. 16.
Hesser, Edwin B., assignor to Natural Color Corporation, West Hollywood, Calif. Art of color photography. 2,241,402; May 13.
Hesser, Edwin B. and E. L. V., West Hollywood, Calif., assignors, by mesne assignments, to Photocolor Corporation of America. Positive printing in color photography. 2,268,322; Dec. 30.
Hesser, Eva L. V. (See Hesser, Edwin B. and E. L. V.)
Hesser, Fr., Maschinenfabrik-Aktiengesellschaft. (See Jungmayr, Theodor, assignor.)
Hessert, Raymond M. (See Booth, Roland T., assignor.)

Hessert, Raymond M., Audubon, N. J. Document photographing machine. 2,251,570; Aug. 5.
Hessler, Christian R., Leipzig, Germany. Bearing. 2,244,197; June 3.
Hester, Stanley C., Pontiac, Mich. Outdoor stove structure. 2,246,440; June 17.
Hester, William F., Drexel Hill, assignor to Röhm & Haas Company, Philadelphia, Pa. Insecticidal process. 2,243,477; May 27.
Hester, William F., Drexel Hill, assignor to Röhm & Haas Company, Philadelphia, Pa. Insecticide. 2,243,479; May 27.
Hester, William F., Drexel Hill, assignor to Röhm & Haas Company, Philadelphia, Pa. Isothiocyanates of aromatic ethers. 2,263,386; Nov. 18.
Hester, William F., Drexel Hill, and W. E. Craig, Philadelphia, assignors to Röhm & Haas Company, Philadelphia, Pa. Preparation of an aryl ether. 2,233,080; Feb. 25.
Hetherington, Robert, Sharon Hill, Pa. Electric guider for traveling stock. 2,228,519; Jan. 14.
Hetherington, Robert, Sharon Hill, Pa. Shower unit. 2,228,626; Jan. 14.
Hettinger, George, East Rutherford, N. J., assignor, by mesne assignments, to American Sundries Co., Inc., Brooklyn, N. Y. Heater. 2,230,245; Feb. 4.
Hettinger, George, East Rutherford, N. J., assignor to Du-La Manufacturing Company. Insecticide spraying device. 2,249,359; July 15.
Hettrick Manufacturing Company, The. (See Baumker, William H., assignor.)
Hettrick Manufacturing Company, The. (See Friesner, C. and Ernest, assignors.)
Hettrick Manufacturing Company, The. (See Lewinski, George, assignor.)
Hettrick Manufacturing Company, The. (See Smith, Isidore P., assignor.)
Hetzel, John H., Almond, Wis. Vine pulling attachment for potato diggers. 2,239,458; Apr. 22.
Hetzelt, Alfred, Kenmore, N. Y. Snowplow. 2,234,645; Mar. 11.
Hetzer, Russell A., Cincinnati, assignor to The American Laundry Machinery Company, Norwood, Ohio. Automatic control of the liquid level for evaporators. 2,240,952; May 6.
Hetzer, Russell A., Cincinnati, assignor to The American Laundry Machinery Company, Norwood, Ohio. Valve regulating apparatus. 2,258,360; Oct. 7.
Hetzer, Russell A., Cincinnati, assignor to The American Laundry Machinery Company, Norwood, Ohio. Cleaning machine. 2,264,880; Dec. 2.
Heuberger, Josef F., Stockholm, Sweden, assignor to Electrolux Corporation, Dover, Del. Vacuum cleaner. 2,232,913; Feb. 25.
Heuck, Claus. (See Engelhardt, R., and Heuck.)
Heuck, Claus, Schkopau, and A. Freytag, Ludwigshafen-on-the-Rhine, assignors to I. G. Farbenindustrie Aktiengesellschaft, Frankfort-on-the-Main, Germany. Printing plate and unit. 2,230,776; Feb. 4.
Heuer, Russell P., Bryn Mawr, Pa., assignor to General Refractories Company. Rotary kiln lining. 2,230,141; Jan. 28.
Heuer, Russell P., Bryn Mawr, Pa., assignor to General Refractories Company. Refractory brick process. 2,247,376; July 1.
Heuer, Russell P., Bryn Mawr, Pa., assignor to General Refractories Company. Chrome refractory brick and the manufacture thereof. 2,253,620; Aug. 26.
Heuer, William E., Toledo, Ohio. Tool handle. 2,229,453; Jan. 21.
Heuman, Siegmund. (See Cahn, H., and Heuman.)
Heurtier, Antoine, Saint-Etienne, France. Moving picture projecting machine. 2,233,839; Mar. 4.
Heuschkel, Thomas V., Carbondale, Colo. Automobile backing light. 2,264,441; Dec. 2.
Heuschmann, Hans, Berlin-Spandau, assignor to Siemens Apparate und Maschinen Gesellschaft mit beschrankter Haftung, Berlin, Germany. Capacity type altimeter for aircraft. 2,230,537; Feb. 4.
Heuschmann, Hans, Berlin-Spandau, assignor to Siemens Apparate und Maschinen Gesellschaft mit beschrankter Haftung, Berlin, Germany. Synchronous transmission system. 2,237,225; Apr. 1.
Heuser, Herman, Evanston, Ill. Making commercial coffee extract. 2,236,059; Mar. 25.
Heusser, Wilfrid, Salt Lake City, Utah. Chain-poise variable-weight balance. 2,230,491; Feb. 4.
Hewel, Frank B., Pittsburgh, Pa. Filter. 2,233,131; Feb. 25.
Hewel, Frank B., Pittsburgh, Pa. Wheel Brake. 2,233,132; Feb. 25.
Hewel, Frank B., Pittsburgh, Pa. Nonskid tire. 2,234,823; Mar. 11.
Hewel, Frank B., Pittsburgh, Pa. Tire-retreading apparatus. 2,259,975; Oct. 21.
Hewes, Lawrence S., Gravenhurst, Ontario, Canada, assignor, by mesne assignments, to Rubberset Company, Newark, N. J. Paintbrush. 2,258,361; Oct. 7.
Hewetson, Richard, assignor to Marco Refrigerators Limited, Streatham Vale, London, England. Mounting for the motor-compressor units of refrigerators. 2,232,456; Feb. 18.
Hewitson, Edward, assignor, by mesne assignments, to Eastman Kodak Company, Rochester, N. Y. Preventing precipitation of alkaline-earth metal salts in gelatin. 2,256,390; Sept. 16.

Hewitt, Clarence J., Jr. (See Jones, E. A., and Hewitt.)
Hewitt, Ellis E. (See Farmer, C. C., and Hewitt.)
Hewitt, Ellis E., Edgewood, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Sanding control means. Re. 21,912; Sept. 30.
Hewitt, Ellis E., Edgewood, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Rail sanding control means. 2,232,914; Feb. 25.
Hewitt, Ellis E., Edgewood, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Sanding control means. 2,232,915; Feb. 25.
Hewitt, Ellis E., Edgewood, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Brake cylinder. 2,236,266; Mar. 25.
Hewitt, Ellis E., Edgewood, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Directional control of sanding. 2,236,267; Mar. 25.
Hewitt, Ellis E., Edgewood, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Fluid pressure brake means. 2,236,268; Mar. 25.
Hewitt, Ellis E., Edgewood, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Drive mechanism. 2,246,207; June 17.
Hewitt, Ellis E., Edgewood, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Braking and propulsion controller. 2,249,955; July 22.
Hewitt, Ellis E., Edgewood, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Brake control apparatus. 2,258,761; Oct. 14.
Hewitt, Ellis E., Edgewood, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Brake control means. 2,263,336; Nov. 18.
Hewitt, Ellis E., Edgewood, and E. P. Sexton, East McKeesport, assignors to The Westinghouse Air Brake Company, Wilmerding, Pa. Sanding control means. 2,229,503; Jan. 21.
Hewitt, Ellis E. Edgewood, and D. L. McNeal, Wilkinsburg, assignors to The Westinghouse Air Brake Company, Wilmerding, Pa. Fluid pressure brake. 2,256,283; Sept. 16.
Hewitt, George W. (See Nielsen, R. A., Hewitt, and Wyckoff.)
Hewitt, William J., McMinnville, Oreg. Colter. 2,244,774; June 10.
Hewlett, Clarence W., Schenectady, N. Y., assignor to General Electric Company. Photoelectric cell. 2,234,696; Mar. 11.
Hewlett, James F., Cleveland, Ohio. Piano practicing mute. 2,237,990; Apr. 8.
Hewton, William R., assignor ti Collins & Aikman Corporation, Philadelphia, Pa. Loom shuttle positioner. 2,234,049; Mar. 4.
Hewton, William R., assignor to Collins & Aikman Corporation, Philadelphia, Pa. Weft end control means. 2,250,866; July 29.
Hewton, William R., assignor to Collins & Aikman Corporation, Philadelphia, Pa. Threader slot shuttle. 2,264,843; Dec. 2.
Hexdall, Andrew M., Morris, Ill. Portable sheet metal bending tool. 2,233,937; Mar. 4.
Hexdall, Andrew M., Morris, Ill. Hanger. 2,264,666; Dec. 2.
Hexter, Paul L., Cleveland Heights, Ohio. Dispensing apparatus. 2,257,238; Sept. 30.
Hey, Henry W., assignor to Automatic Shifters, Inc., Richmond, Va. Gear shifting mechanism. 2,230,777; Feb. 4.
Hey, Henry W., assignor to Automatic Shifters, Inc., Richmond, Va. Gear shifting mechanism for motor vehicles. 2,262,233; Nov. 11.
Heyden Chemical Corporation. (See Bogart, M. J. P., and Carter.)
Heyden Chemical Corporation. (See Bowman, P. I., and Burton, assignors.)
Heyden Chemical Corporation. (See Hammond, P. D., and Harris, assignors.)
Heyden Chemical Corporation. (See Reynolds, Blythe M., assignor.)
Heyden Chemical Corporation. (See Sabalitschka, Theodor, (assignor) and Böhm.)
Heyer, Benjamin F. W., Tenafly, N. J. Battery testing apparatus. 2,254,846; Sept. 2.
Heyer, Benjamin F. W., Tenafly, N. J. Battery tester and testing. 2,267,826; Dec. 30.
Heyer, Don, St. Louis, Mo. Automatic power transmission. 2,240,650; May 6.
Heyer, Don, Los Angeles, Calif. Vehicle hydraulic brake. 2,267,029; Dec. 23.
Heyer, Don, assignor to U. S. Electrical Motors Inc., Los Angeles, Calif. Variable speed transmission device. 2,245,667; June 17.
Heyer, Don, Los Angeles, Calif., assignor to U. S. Electrical Motors, Inc. Multiple belt variable speed drive system. 2,247,552; July 1.
Heyer, Don, assignor to U. S. Electrical Motors, Inc., Los Angeles, Calif. Variable speed drive with multiple belts. 2,256,114; Sept. 16.
Heyer, Don, Los Angeles, Calif., assignor to U. S. Electrical Motors, Inc. Variable speed transmission device. 2,257,744; Oct. 7.
Heyer, Don, Los Angeles, Calif., assignor to U. S. Electrical Motors, Inc. Variable speed drive with multiple belts. 2,262,678; Nov. 11.
Heyer, Frederick W., and F. H. Platt, Nanticoke, Pa. Surgical emergency signal. 2,258,554; Oct. 7.
Heyer, William C., Mount Holly, N. J. Wallet. 2,252,177; Aug. 12.
Heyer, William C., Mount Holly, N. J. Cigarette carrier. 2,254,608; Sept. 2.
Heylandt, Christian W. P., Berlin-Britz, Germany. Multistage internal-combustion engine. 2,255,925; Sept. 16.
Heylandt, Christian W. P., and R. Mewes, Berlin-Britz, Germany; said Mewes assignor to said Heylandt. Multistage internal combustion engine. 2,259,308: Oct. 14.
Heylandt, Christian W. P., and R. Mewes, Berlin-Britz, Germany; said Mewes assignor to said Heylandt. Two-stage two-stroke internal combustion engine. 2,267,461; Dec. 23.
Heymans, Ronald E. L., Hornsey, assignor to Harris & Tyler Limited, London, England. Apparatus for storing reference books. 2,239,322; Apr. 22.
Heymer, Gerd. (See Eggert, J., and Heymer.)
Heymons, Albrecht. (See Boedecker, F., and Heymons.)
Heyn, Herman B., and F. G. Boschke, Pasadena, Calif., assignors to Johns-Manville Corporation, New York, N. Y. Pipe connection. 2,238,169; Apr. 15.
Heyna, Johannes, Frankfort-on-the-Main, Germany, assignor to General Aniline & Film Corporation. Double salts of water-soluble derivatives of insoluble azodyestuffs. 2,249,956; July 22.
Heyne, Clarence A. (See Jackson, A., and Heyne.)
Heyne, Clarence A. (See Jackson, A. S., Heyne, and Johnson.)
Heywood, Alfred D., Wolverhampton, and J. H. Givens and E. A. Morton, Coventry, assignors to Courtaulds, Limited, London, England. Apparatus for the production of artificial threads. 2,241,304; May 6.
Heywood, Harold L. (See Armitage, J. B., and Heywood.)
Heywood, Vincent E., Worcester, assignor to United States Envelope Company, Springfield, Mass. Manufacture of one-piece, dry-sealing window envelopes. 2,252,806; Aug. 19.
Heywood-Wakefield Company. (See Hendrickson, Severine, assignor.)
Heywood-Wakefield Company. (See Hendrickson, S., and Fred, assignors.)
Heywood-Wakefield Company. (See Hill, Oiva E., assignor.)
Heywood-Wakefield Company. (See Larsen, Lewis, assignor.)
Hiatt, Gordon D. (See Malm, C. J., and Hiatt.)
Hiatt, Gordon D., assignor to Eastman Kodak Company, Rochester, N. Y. Medicament. 2,249,523; July 15.
Hiatt, Gordon D., assignor to Eastman Kodak Company, Rochester, N. Y. Preparing oxidized cellulose. 2,256,391; Sept. 16.
Hiatt, Gordon D., and C. L. Crane, assignors to Eastman Kodak Company, Rochester, N. Y. Preparing higher fatty acid esters of cellulose. 2,254,652; Sept. 2.
Hibbard, Frank H., Mountain Lakes, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Chronometric instrument. 2,259,309; Oct. 14.
Hibbard, Lloyd J., Forest Hills, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Locomotive control system. 2,227,498; Jan. 7.
Hibbard, Lloyd J., and C. E. Baston, Forest Hills, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Locomotive control system. 2,227,499; Jan. 7.
Hibbins, Thomas A., assignor to The Stevenson Company, Wellesville, Ohio. Jar mill. 2,267,697; Dec. 23.
Hibner, De Los E. (See Arey, F. C., and Hibner.)
Hibner, De Los E., Jr. (See Arey, F. C., and Hibner.)
Hickey, Charles M., New York, N. Y. Fountain comb and brush. 2,235,637; Mar. 18.
Hickey, James, Portland, Oreg. Automobile key case. 2,268,032; Dec. 30.
Hickey, Thomas M., Fort Myers, Fla. Float. 2,255,465; Sept. 9.
Hickinbotham Bros., Ltd. (See Kingery, Leroy F., assignor.)
Hickling, Frederick O., West Bridgford, assignor to Ransome and Marles Bearing Company Limited, Newark-on-Trent, England. Making cages for use in roller bearings. 2,267,863; Dec. 30.
Hickman, Albert F., assignor to Hickman Pneumatic Seat Co. Inc., Eden, N. Y. Vehicle spring suspension. Re. 21,696; Jan. 21.
Hickman, Albert F., assignor to Hickman Pneumatic Seat Co., Inc., Eden, N. Y. Vehicle spring suspension. 2,245,585; June 17.
Hickman, Albert F., assignor to Hickman Pneumatic Seat Co. Inc., Eden, N. Y. Spring suspension for vehicles. 2,246,044; June 17.
Hickman, Albert F., assignor to Hickman Pneumatic Seat Co. Inc., Eden, N. Y. Combined highway-railroad freight vehicle. 2,263,578; Nov. 25.
Hickman, Albert F., assignor to Hickman Pneumatic Seat Co. Inc., Eden, N. Y. Spring suspension for vehicles. 2,267,917; Dec. 30.
Hickman, Clarence N., Jackson Heights, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Selector switch. 2,240,039; Apr. 29.

Hickman, Kenneth C. D., assignor to Distillation Products, Inc., Rochester, N. Y. Producing vitaminous substances. 2,229,173; Jan. 21.

Hickman, Kenneth C. D., assignor to Distillation Products, Inc., Rochester, N. Y. Vacuum distillation. 2,234,166; Mar. 11.

Hickman, Kenneth C. D., assignor to Eastman Kodak Company, Rochester, N. Y. Method and apparatus for optical scanning. 2,234,697; Mar. 11.

Hickman, Kenneth C. D., assignor to Distillation Products, Inc., Rochester, N. Y. Purification of vitamin A esters. 2,249,525; July 15.

Hickman, Kenneth C. D., assignor to Distillation Products, Inc., Rochester, N. Y. Vacuum distillation. 2,249,526; July 15.

Hickman, Kenneth C. D., assignor to Distillation Products, Inc., Rochester, N. Y. Therapeutics. 2,256,392; Sept. 16.

Hickman, Kenneth, C. D., and J. C. Hecker, assignors to Distillation Products, Inc., Rochester, N. Y. Process for removing oils. 2,249,524; July 15.

Hickman Pneumatic Seat Co. (See Hickman, Albert F., assignor.)

Hickman, Wenona, and L. Cossey, Danville, Ill. Individual milk bottle carrier. 2,227,780; Jan. 7.

Hickman, Wenona, and L. Cossey, Danville, Ill. Individual milk bottle carrier. 2,248,234; July 8.

Hickok Manufacturing Company. (See Deming, Frederick G., assignor.)

Hickok Manufacturing Company. (See Mix, Edwin S., assignor.)

Hickok Manufacturing Company. (See Mix, E. S., and Vaisey, assignors.)

Hickok Manufacturing Company. (See Shields, Lowell W., assignor.)

Hickok, Robert D., Bratenahl, assignor to Cleveland Patents, Incorporated, Cleveland, Ohio. Electrical meter. 2,245,781; June 17.

Hickok, Willard, Bloomfield, N. J., assignor to Radio Corporation of America. Photoelectric device and manufacture. 2,256 341; Sept. 16.

Hickok, Willard, Bloomfield, N. J., assignor to Radio Corporation of America. Television system. 2,258,762; Oct. 14.

Hickok, Willard H., Bloomfield, N. J., assignor to Radio Corporation of America. Photoelectric sorting apparatus. 2,247,684; July 1.

Hicks-Bruun, Mildred M., Swarthmore, assignor to Sun Oil Company, Philadelphia, Pa. Oxidation of paraffin. 2,249,708; July 15.

Hicks, Edward, and C. L. Schnakenberg, Elmsford, N. Y. Combined illuminating and signal lamp. 2,241,066; May 6.

Hicks, Frederick T. (See Achs, Nicholas, assignor.)

Hicks, George, Philadelphia, Pa. Retractable landing gear for aircraft. 2,262,762; Nov. 18.

Hicks, Harold, assignor to Sweet-Orr & Co., Inc., Wappingers Falls, N. Y. Garment and making same. 2,264,472; Dec. 2.

Hicks, Harold A., Detroit, asssignor to Chrysler Corporation, Highland Park, Mich. Vehicle suspension. 2,242,030; May 13.

Hicks, Harold A., Detroit, assignor to Chrysler Corporation, Highland Park, Mich. Motor vehicle. 2,246,848; June 24.

Hicks, Howard M. (See Bradley, W. P., and Hicks.)

Hicks, Howard M., McKeesport, Pa., assignor to National Tube Company. End protector. 2,238,642; Apr. 15.

Hicks, Howard M., McKeesport, Pa., assignor to National Tube Company. End protector. 2,238,643; Apr. 15.

Hicks, Ira W., Luzerne, Pa. Drafting instrument. 2,239,323; Apr. 22.

Hicks, Raymond M., Westfield, N. J., and M. L. Haselton, Rye, assignors to The Teleregister Corporation, New York, N. Y. Quotation system. 2,258,952; Oct. 14.

Hicks, Raymond M., Larchmont, and E. R. Leroy, assignors to The Teleregister Corporation, New York, N. Y. Electrical indicating system. 2,260,116; Oct. 21.

Hicks, Roy B., et al. (See Seawright, Clyde V., assignor.)

Hicks, William M., Cincinnati, Ohio. Replacement shade structure. 2,253,519; Aug. 26.

Hicks, William M., Cincinnati, Ohio. Clutch type roller shade. 2,253,520; Aug. 26.

Hickson, Vincent C., et al. (See Simpson, Harry G., assignor.)

Hid-Lok Corporation. (See Smith, Arthur E., assignor.)

Hidstitch Company. (See Arver, Joseph F., assignor.)

Hidy, John W., Pocatello, Idaho, assignor to American Telephone and Telegraph Company. Oscillation generator. 2,257,685; Sept. 30.

Hiensch, Johannes N., and E. M. H. Lips, assignors to N. V. Philips' Gloeilampenfabrieken, Eindhoven, Netherlands. Electrical apparatus. 2,244,009; June 3.

Hiering, William C., assignor to The J. E. Mergott Company, Newark, N. J. Apparatus for covering channeled members for making bag frames. 2,268,333; Dec. 30.

Hieronymus, Russell H. (See Lawrence, J. N., and Hieronymus.)

Hiers, Glen S., Bala-Cynwyd, assignor to Collins & Aikman Corporation, Philadelphia, Pa. Penetration control of aqueous rubber. 2,266,203; Dec. 16.

Hiett, Henry L., East Falls Church, Va. Oil drainage funnel. 2,250,910; July 29.

Hifner, Nancy, Lexington, Ky. Auxiliary air supply device for internal combustion engines. 2,232,784; Feb. 25.

Higbee, George G., Santa Barbara, Calif. Lock-switch for motor driven vehicles. 2,256,675; Sept. 23.

Higby, Ralph H., Ontario, assignor to California Fruit Growers Exchange, Los Angeles, Calif. Treating fruit. 2,255,025; Sept. 2.

Higginbottom, William E., Radnor, assignor to Benjamin C. Betner Company, Devon, Pa. Method of and apparatus for feeding bags from a stack. 2,257,465; Sept. 30.

Higgins, Andrew J., assignor to Higgins Industries, Inc., New Orleans, La. Air cushioned boat hull. 2,234,899; Mar. 11.

Higgins, Andrew J., assignor to Higgins Industries, Inc., New Orleans, La. Engine control for marine engines. 2,254,144; Aug. 26.

Higgins, Bertram G. (See Knight, H. de B., and Higgins.)

Higgins, Clifford, Richmond, assignor to Claude-General Neon Lights Limited, London, England. Electric protective device for luminous electric discharge tube systems. 2,257,797; Oct. 7.

Higgins, Clyde P., Houston, Tex. Screed holder. 2,227,713; Jan. 7.

Higgins, Edmund J. (See Sproule, L. W., and Higgins.)

Higgins, Eric B., Punchetts, Tewin Wood, England. Decoration of textile and other tissues. 2,229,923; Jan. 28.

Higgins, Eric B., Punchetts, Tewin Wood, England. Waterproofing treatment of textile materials. 2,250,377; July 22.

Higgins, Eugene, Jackson, Mich. Motor and pump transmission. 2,237,430; Apr. 8.

Higgins, Francis M., assignor to The Four Wheel Drive Auto Company, Clintonville, Wis. Center differential for multiple drive vehicles. 2,267,562; Dec. 23.

Higgins, George J. (See Bingham, S. H., and Higgins.)

Higgins, Gilbert H., Mountain Lakes, N. J., and W. S. Edwards, New Haven, Conn., assignors to R. Hoe & Co., Inc., New York, N. Y. Printing machine. 2,250,534; July 29.

Higgins Industries, Inc. (See Higgins, Andrew J., assignor.)

Higgins Ink Co. (See Higgins, Tracy, assignor.)

Higgins, Ralph, Akron, assignor to The Ohio Brass Company, Mansfield, Ohio. Breather for liquid containers. 2,253,295; Aug. 19.

Higgins, Tracy, Smithtown Branch, assignor to Higgins Ink Co., Inc., Brooklyn, N. Y. Ink bottle stopper. 2,250,046; July 22.

Higgins, William H. C., West Orange, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Frequency indicator. 2,235,521; Mar. 18.

Higgins, William H. C., West Orange, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Antenna system. 2,258,953; Oct. 14.

Higgins, William H. C., West Orange, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. High frequency by-pass arrangement. 2,261,879; Nov. 4.

Higgs, Charles W., London, England, assignor to Borg-Warner Corporation, Chicago, Ill. Friction clutch. 2,253,294; Aug. 19.

High, Thomas L., Miami, Fla. Roof construction. 2,237,226; Apr. 1.

Higham, William W., assignor to Universal Cooler Corporation, Detroit, Mich. Refrigerating apparatus. 2,235,995; Mar. 25.

Higham, William W., assignor to Universal Cooler Corporation, Detroit, Mich. Refrigerating apparatus. 2,266,970; Dec. 23.

Higham, William W., Detroit, and S. H. Morse, Dearborn, assignors to Universal Cooler Corporation, Detroit, Mich. Refrigeration. 2,234,474; Mar. 11.

Highberg, George A. (See Sloan, H. E., and Highberg.)

High Duty Alloys Limited. (See Heron, John A., assignor.)

High Standard Manufacturing Company, The. (See Wilson, George A., assignor.)

Hight, Stuart C., South Orange, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Piezoelectric crystal apparatus. 2,227,904; Jan. 7.

Highway Safety Appliances, Incorporated. (See Elston, Rue R., assignor.)

Highway Steel Products Company. (See Robertson, Robert R., assignor.)

Highway Trailer Company. (See Allen, Edwin H., assignor.)

Higman, Brown, Pico, Calif., assignor to H. W. Mattingly. Fence construction. 2,237,669; Apr. 8.

Higonnet, René A. E., and R. M. Lucas, Paris, France, assignors to International Standard Electric Corporation, New York, N. Y. Optical system for reducing the viewing angle of certain devices such as photoelectric cells. 2,248,758; July 8.

Hilberg, Frank C., assignor to E. I. du Pont de Nemeurs & Company. Wilmington, Del. Semistiff collar. 2,233,477; Mar. 4.

Hilbish, Joseph M., and J. K. McCahan, Pittsburgh, Pa. Removable roof structure. 2,248,500; July 8.
Hilblom, Samuel E. (See MacDonald, R. D., and Hilblom.)
Hilblom, Samuel E., Chicago, Ill., assignor to International Harvester Company. Mower. 2,259,889; Oct. 21.
Hilby, George R., San Francisco, Calif. Child's crib garment. 2,230,492; Feb. 4.
Hilckman, August H., Miami, Fla. Counter cash receptacle. 2,247,020; June 24.
Hild, Frederic W., Los Angeles, Calif. Rotary blowout preventer. 2,243,340; May 27.
Hild, Henry F., Plainfield, assignor to Condenser Corporation of America, South Plainfield, N. J. Apparatus for feeding foil. 2,228,764; Jan. 14.
Hild, Raymond L., San Jose, Calif. Reinforced wall and foundation structure. 2,250,763; July 29.
Hildabolt, John M., Dayton, Ohio, assignor to General Motors Corporation, Detroit, Mich. Porous article and making same. 2,267,918; Dec. 30.
Hildebrand, Marshall L. (See Braley, W. L., and Hildebrand, assignors.)
Hildebrand, William R., New York, N. Y. Automatic gas heater for printing presses. 2,257,010; Sept. 23.
Hildebrandt, Friedrich, Hohen Neuendorf, near Berlin, Germany, assignor to Schering Corporation, Bloomfield, N. J. Compounds of the etio-cholane series. 2,238,936; Apr. 22.
Hildebrecht, Charles V., Chicago, Ill., assignor to Milwaukee Gas Specialty Company, Milwaukee, Wis. Magnetic switch. 2,240,847; May 6.
Hileman, Howard B., Lancaster, Ohio, assignor to Ray-O-Vac Company. Making dry cells. 2,262,734; Nov. 11.
Hilgenstock Paul, Bochum, Germany. Oven for producing coke and gas. 2,268,483; Dec. 30.
Hilger, Josef. (See Glietenberg, E., Hilger, and Hartmann.)
Hilkemeier, Louis G. (See Ball, C. F., and Hilkemeier.)
Hilkemeier, Louis G., assignor to Chain Belt Company, Milwaukee, Wis. Reversible power transmission. 2,243,055; May 20.
Hilker, Harrison F. (See Thurston, P. L., and Hilker.)
Hill Acme Company, The. (See Lamprecht, Merle W., assignor.)
Hill Acme Company, The. (See Lamprecht, M. W., and Anderson, assignors.)
Hill, Albert H., Columbus, Ga. Let-off mechanism for looms. 2,250,833; July 29.
Hill, Allan W. (See Cumming, J. M. and Hill.)
Hill, Arthur, Blackley, Manchester, England, assignor to Imperial Chemical Industries Limited. Halogenated castor oil-polycarboxylic acid products. 2,230,351; Feb. 4.
Hill, Arthur D., Jr., Los Angeles, Calif. Propelling device. 2,241,305; May 6.
Hill, Arthur G. (See Hill, George, A. G., and Harper, assignors.)
Hill, Arthur G. (See Hill, George and A. G., and Baker, Mitchum, and Harper.)
Hill, Arthur M. (See Heltzel, W. G., and Hill.)
Hill, Arthur W., Birmingham, England, assignor to The Timken Roller Bearing Company, Canton, Ohio. Thrust bearing. 2,250,668; July 29.
Hill, Barlow W., Chicago, Ill. Recovery of tin. 2,268,484; Dec. 30.
Hill, Benjamin, Wayne, Pa. Massage apparatus. 2,230,057; Jan. 28.
Hill Bros., et al. (See Hill, Harry D., assignor.)
Hill, Budd A., assignor to Counter Cooler Company, Dallas, Tex. Counter cooler. 2,251,736; Aug. 5.
Hill, Carmi, Ludlow, Mass. Staging. 2,236,774; Apr. 1.
Hill, Charles H., Drexel Hill, Pa., assignor to General Electric Company. Mounting electrical apparatus. 2,227,970; Jan. 7.
Hill, Charles H., Drexel Hill, Pa., assignor to General Electric Company. Insulated electrical connection. 2,247,088; June 24.
Hill, Charles L., Cranford, N. J. Vacuum muffler. 2,245,399; June 10.
Hill, Charles L., Cranford, and L. Fahn, North Plainfield, N. J. Fire alarm system. 2,245,398; June 10.
Hill, Charles R., Toronto, Ontario, Canada. Tampon. 2,267,030; Dec. 23.
Hill, Cyril T., Marlow, assignor to The Pyrites Company Limited, London, England. Separation of cobalt. 2,232,527; Feb. 18.
Hill, Edward B., Chicago, Ill., assignor to Gar Wood Industries, Inc., Detroit, Mich. Side discharge hopper body. 2,250,262; July 22.
Hill, Edward H., and R. Hooks, Covington, Va., assignors to West Virginia Pulp and Paper Company, New York, N. Y. Bleaching kraft pulp. 2,239,606; Apr. 22.
Hill, F. H., Company. (See Donnelly, Richard J., assignor.)
Hill, Frank B., and T. Jackson, Spondon, near Derby, England, assignors to Celanese Corporation of America. Manufacture and treatment of artificial textile materials. 2,243,705; May 27.
Hill, Frank L., Garden City, and C. F. Thompson, Mineola, assignors to Air Associates, Inc., Garden City, N. Y. Unloading valve. 2,264,375; Dec. 2.
Hill, Frank L., Garden City, and C. F. Thompson, Westbury, assignors to Air Associates, Inc., Garden City, N. Y. Windshield wiper. 2,268,253; Dec. 30.
Hill, Fred C., Freeport, Maine. Corn sheller. 2,251,842; Aug. 5.
Hill, George, and A. G., Wellford, S. C., and E. A. Harper, Atlanta, Ga., assignors to The Texas Company, New York, N. Y. Method and apparatus for conditioning fibrous material. 2,229,566; Jan. 21.
Hill, George and A. G., Wellford, and P. H. Baker, Greenville, S. C., and L. C. Mitchum and E. A. Harper, Atlanta, Ga., assignors to The Texas Company, New York, N. Y. Apparatus for use in conditioning fibrous material. 2,257,798; Oct. 7.
Hill, George S., Erie, Pa., assignor to General Electric Company. Food storage receptacle for refrigerators. 2,237,820; Apr. 8.
Hill, Guy, Rondebosch, Cape Town, Cape of Good Hope, Union of South Africa. Mounting postage stamps or the like. 2,258,705; Oct. 14.
Hill, Harold J. (See Chilcott, E. R., Hill, and Righter.)
Hill, Harry, assignor to Callender's Cable & Construction Company Limited, London, England. Press for the extrusion of metals. 2,231,761; Feb. 11.
Hill, Harry D., Franklin, assignor of fifty per cent to Amos-Thompson Corporation, and fifty per cent to Hill Bros., Edinburg, Ind. Producing comb grain veneer. 2,253,497; Nov. 4.
Hill, Harry W., and E. D. Tillyer, assignors to American Optical Company, Southbridge, Mass. Ophthalmic lens. 2,232,233; Feb. 18.
Hill, Henry C. (See Chilton, R., Lundquist, and Hill.)
Hill, Henry C. (See Steiner, E. C., and Hill.)
Hill, Henry C., Paterson, N. J., assignor to Wright Aeronautical Corporation. Connecting rod. 2,239,039; Apr. 22.
Hill, Henry C., Montclair, N. J., assignor to Wright Aeronautical Corporation. Piston pin retainer. 2,255,217; Sept. 9.
Hill, Hermann, Coblenz, Germany, assignor, by mesne assignments, to General Electric Company, Inclosing housing for electrical devices. 2,244,395; June 3.
Hill, Hermann, Bridgeport, Conn., assignor to Magazine Repeating Razor Company, New York, N. Y. Razor. 2,252,850; Aug. 19.
Hill, Howard, North Hollywood, Calif. Bowstave or the like. 2,256,946; Sept. 23.
Hill, Howard L., Taft, Calif. Ground rod puller. 2,228,828; Jan. 14.
Hill, Hugh, Anderson, Ind. Flush valve. 2,245,400; June 10.
Hill-Independent Manufacturing Company. (See Smallman, Harry, assignor.)
Hill, Irving, Lawrence, Kans. Apparatus for stacking articles. 2,256,024; Sept. 16.
Hill, James L., Chorley, England. Washing machine. 2,254,145; Aug. 26.
Hill, James M., San Antonio, Tex. Tension wrench. 2,256,478; Sept. 23.
Hill, Joe C., Lubbock, Tex. Back rest. 2,237,736; Apr. 8.
Hill, John L., Houston, Tex. Vacuum shaver. 2,245,917; June 17.
Hill, John R., Parlin, N. J., assignor to Du Pont Film Manufacturing Corporation, New York, N. Y. Nonhalation photographic element. 2,258,609; Oct. 14.
Hill, Julian W., and R. W. Maxwell, assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Treatment of cellulosic textiles with long chain vinyl ethers. 2,245,132; June 10.
Hill, Laurence B., assignor to L. C. Smith & Corona Typewriters, Inc., Syracuse, N. Y. Typewriting machine. 2,265,483; Dec. 9.
Hill, Lawrence R., Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Inorganic mica bonding material. 2,231,718; Feb. 11.
Hill, Luther R. (See Keith, P. C., Jr., and Hill.)
Hill, Luther R. (See Keith, P. C., Jr., Hill, and Robertson.)
Hill, Luther R., Radburn, assignor to The M. W. Kellogg Company, Jersey City, N. J. Separating hydrocarbon fluids. 2,265,527; Dec. 9.
Hill, Oiva E., assignor to Heywood-Wakefield Company, Gardner, Mass. Reversible seat base. 2,233,478; Mar. 4.
Hill, Oiva E., assignor to Heywood-Wakefield Company, Gardner, Mass. Chair-seat base. 2,240,620; May 6.
Hill, Robert H., Anderson, Ind., assignor to General Motors Corporation, Detroit, Mich. Control system. 2,248,350; July 8.
Hill, Robert H., Anderson, Ind., assignor to General Motors Corporation, Detroit, Mich. Automatic reset for rejection signals. 2,249,137; July 15.
Hill, Robert H., Anderson, Ind., assignor to General Motors Corporation, Detroit, Mich. Remote automatic radio control. 2,258,763; Oct. 14.
Hill, Robert H., Anderson, Ind., assignor to General Motors Corporation, Detroit, Mich. Nonoverfill device. 2,264,902; Dec. 2.
Hill, Robert H., and E. M. Claytor, Anderson, Ind., assignors to General Motors Corporation, Detroit, Mich. Remote radio control. 2,263,989; Nov. 25.

Hill, Rolo D., assignor of one-half to G. S. Tucker, Los Angeles, Calif. Oil filter block composition. 2,247,377; July 1.
Hill, Rowland. (See Collie, B., Hill, and Sexton.)
Hill, Rowland. (See Gudgeon, H., and Hill.)
Hill, Rowland. (See Habgood, B. J., Hill, Isaacs, and Morgan.)
Hill, Rowland, Manchester, England, assignor to Imperial Chemical Industries Limited. Laminated glass. 2,231,471; Feb. 11.
Hill, Rowland, assignor to Chicago Forging & Manufacturing Company, Chicago, Ill. Inside control hood latch. 2,243,803; May 27.
Hill, Rowland, assignor to Chicago Forging & Manufacturing Company, Chicago, Ill. Front control hood latch. 2,258,680; Oct. 14.
Hill-Shaw Company. (See Matson, Leroy A., assignor.)
Hill, Stanley E. (See Coultas, W. J., and Hill.)
Hill, Thomas. (See Hlavac, C. W., and Hill.)
Hill, Vaughn H. (See Miller, J. W., and Hill.)
Hill, Wallace C., Pomona, Calif. Apparatus for treating fruits and vegetables. 2,253,784; Aug. 26.
Hill, Walter, Evesham, England. Traction device. 2,249,138; July 15.
Hill, Walter B., Memphis, Tenn. Prevention of insect damage. 2,246,731; June 24.
Hill, Walter F., Cincinnati, Ohio, assignor of one-half to J. J. Kohler, Newport, Ky. Harrow. 2,256,593; Sept. 23.
Hill, William C., Detroit, Mich. Automatic expansion valve. 2,230,056; Jan. 28.
Hill, William C., Detroit, Mich. Automatic expansion valve. 2,266,756; Dec. 23.
Hill, William H. (See Langhorst, H. J., Niedercorn, and Hill.)
Hill, William H., Mount Lebanon, Pa., assignor to American Cyanamid Company, New York, N. Y. Vanadic acid esters of tetrahydrofurfuryl alcohol. 2,232,917; Feb. 25.
Hill, William H., Mount Lebanon, Pa., assignor to American Cyanamid Company, New York, N. Y. Making guanyl urea sulphamate. 2,259,563; Oct. 21.
Hill, William H., Stamford, Conn., assignor to American Cyanamid Company, New York, N. Y. Production of guanidine sulphamates. 2,237,781; Apr. 8.
Hill, William H., Stamford, Conn., assignor to American Cyanamid Company, New York, N. Y. Separation of salts of amino-amidines. 2,244,253; June 3.
Hill, William H., Stamford, Conn., assignor American Cyanamid Company, New York, N. Y. Organic vanadium esters. 2,257,009; Sept. 23.
Hill, William H., Stamford, Conn., assignor to American Cyanamid Company, New York, N. Y. Amidine sulphamates and making them. 2,265,942; Dec. 9.
Hill, William H., and D. J. Salley, Stamford, Conn., assignors to American Cyanamid Company, New York, N. Y. Production of ammonium dithiocarbamate. 2,235,747; Mar. 18.
Hill, William H., Mount Lebanon, Pa., and R. C. Swain, Riverside, and J. H. Paden, Glenbrook, Conn., assignors to American Cyanamid Company, New York, N. Y. Production of guanidine nitrate. 2,252,400; Aug. 12.
Hill, William H., Mount Lebanon, Pa., and E. L. Kropa, Stamford, Conn., assignors to American Cyanamid Company, New York, N. Y. Preparation of ketoximes. 2,257,908; Oct. 7.
Hill, William H., Mount Lebanon, Pa., and J. M. Grim, Stamford, Conn., assignors to American Cyanamid Company, New York, N. Y. Thermodecomposition of dicyandiamide. 2,262,935; Nov. 18.
Hill, William S., Westport, Conn., assignor to General Electric Company. Stabilizing system. 2,259,135; Oct. 14.
Hill, Willis C., Los Angeles, Calif. Metallic window screen. 2,233,412; Mar. 4.
Hillborn, Herbert J. (See Leach, E. C., and Hillborn.)
Hillring, Carl F. (See Robbins, H. C., and Hillring.)
Hille, Heinrich, Berlin, Germany, assignor to Transart Aktiebolag, Gothenburg, Sweden. Printing on transparent flexible foil material. 2,243,706; May 27.
Hillebrand, William E., assignor to Vapor-Therm Process Company, Louisville, Ky. Applicator for thermal vapor treatment of individual parts of the human body. 2,265,484; Dec. 9.
Hilleman, Gustav F., Miles City, Mont. Plant protector. 2,263,874; Nov. 25.
Hillenbrand, William. (See Baldwin, J., and Hillenbrand.)
Hiller, Edward, assignor of one-half to M. Pirrone, West New York, N. J. Apparatus for manufacturing knitted fabrics. 2,261,805; Nov. 4.
Hiller, William. Brooklyn, assignor to Julius Kayser & Co., New York, N. Y. Undergarment. 2,235,499; Mar. 18.
Hillesheim, Peter. (See Thiemer, H., and Hillesheim.)
Hilliard, John D., Glens Falls, N. Y. Circuit interrupter. 2,228,231; Jan. 7.
Hilliard, John D., Glens Falls, N. Y. Circuit interrupter. 2,232,003; Feb. 18.
Hilliard, John D., Glens Falls, N. Y., assignor to Allis-Chalmers Manufacturing Company, Milwaukee, Wis. Expulsion circuit breaker. 2,228,232; Jan. 7.
Hilliard, Perley A., Newton, Mass. Automatic variable speed power transmission mechanism. 2,232,234; Feb. 18.
Hilliard, Wallace C. (See Weld, H. H., and Hilliard.)
Hillier, Harold, assignor to G. & J. Weir Limited, Cathcart, Glasgow, Scotland. Lubricating and cooling system for the stuffing boxes for pumps and like engines. 2,257,011; Sept. 23.
Hillis, David R., assignor, by mesne assignments, to Reconstruction Finance Corporation, Detroit, Mich. Fluid distributing system. 2,240,158; Apr. 29.
Hillis, David R., assignor, by mesne assignments, to Hydraulic Devices, Inc., Detroit, Mich. Fluid distributing system. 2,253,785; Aug. 26.
Hillis, David R., assignor, by mesne assignments, to Hydraulic Devices, Inc., Detroit, Mich. Multiple feeder for uniflow system. 2,255,665; Sept. 9.
Hillis, James L., Rochester, assignor to International Business Machines Corporation, New York, N. Y. Typewriting machine. 2,228,313; Jan. 14.
Hillix, Foster F. (See Knebusch, W. F., and Hillix.)
Hillix, Foster F., Lakewood, Ohio, assignor to The American Steel and Wire Company of New Jersey. Abrading wheel. 2,236,709; Apr. 1.
Hillman, Arnold W., assignor of one-fourth to H. F. Hillman, Wakeeney, Kans. Glove rack. 2,232,916; Feb. 25.
Hillman, Harold F. (See Hillman, Arnold W., assignor.)
Hillman, William C. (See Trumble, J., and Hillman.)
Hillman, William C., and J. Trumble, London, England. Clutch particularly suitable for machine tool holders. 2,227,582; Jan. 7.
Hillmann, Max G., Detroit, Mich. Liquid mixing system. 2,227,646; Jan. 7.
Hills, Barclay E., Jackson Heights, assignor to Liberty Music Shops, Inc., New York, N. Y. Carrier case and rack for phonograph records. 2,261,806; Nov. 4.
Hills Bros. Coffee, Inc. (See Hills, L. W., and Warner, assignors.)
Hills, Ernest E., assignor of one-half to J. E. Schein, Oshkosh, Wis. Lacing device. 2,239,324; Apr. 22.
Hills, Ernest E., assignor of one-half to J. E. Schein, Oshkosh, Wis. Lacing device. 2,239,325; Apr. 22.
Hills, Frank N. (See Seguine, W., and Hills.)
Hills, Leslie W., San Francisco, and L. E. Warner, Oakland, assignors to Hills Bros. Coffee, Inc., San Francisco, Calif. Rotary valve structure. 2,264,844; Dec. 2.
Hills, Robert C., Port Sulphur, La., assignor to Freeport Sulphur Company, New York, N. Y. Flotation process for oxidized manganese ore. 2,259,420; Oct. 14.
Hillsberry, Lillie M., Sterling, Kans. Hair dye applicator. 2,228,213; Jan. 7.
Hillyard Chemical Company. (See Fallon, Henry A., assignor.)
Hilmer, Hans. (See Fehrle, A., Herrmann, Fritzsche, and Hilmer.)
Hilmer, Hans. (See Herrmann, W., Hilmer, and Hampe.)
Hilpert, Richard S. (See Unger, F., and Hilpert.)
Hilpman, John H. (See Stougas, A. J., and Hilpman.)
Hilpman, John H., Springfield Gardens, N. Y., assignor to Mergenthaler Linotype Company. Typographical distributing machine. 2,252,507; Aug. 12.
Hilpman, John H., Springfield Gardens, N. Y., assignor to Mergenthaler Linotype Company. Slug casting machine. 2,255,254; Sept. 9.
Hilpman, John H., Springfield Gardens, N. Y., assignor to Mergenthaler Linotype Company. Typographical machine. 2,264,798; Dec. 2.
Hilpman, Paul, Garden City, N. Y., assignor to Mergenthaler Linotype Company. Slug casting machine. 2,235,482; Mar. 18.
Hilpman, Paul, Garden City, N. Y., assignor to Mergenthaler Linotype Company. Slug casting machine. 2,257,845; Oct. 7.
Hilson, Oliver V., Hounslow, England. Counting or registering apparatus. 2,264,079; Nov. 25.
Hiltner, James R., Morrisville, and Willard F. Bartoe, Fulmeville, assignors to Röhm & Haas Company, Philadelphia, Pa. Preparation of methacrylic polymer molding material. 2,264,376; Dec. 2.
Hilton, Lamar S. (See Kuzmick, J. N., and Hilton.)
Hilton, Margaret W. (See Hilton, Robert W., assignor.)
Hilton, Robert W., assignor to M. W. Hilton, Bradford, Pa. Game. 2,236,536; Apr. 1.
Hilty, Celia M., Pittsburgh, Pa. Mop. 2,249,559; July 15.
Hilty, Donald C., Vandergrift, Pa. Pickling of steel. 2,249,383; July 15.
Hiltz, George S., Brooklyn, assignor, by mesne assignments, to The Western Union Telegraph Company, New York, N. Y. Printing telegraph repeater. 2,259,523; Oct. 21.
Himes, Ross A., Piedmont, Calif. Paper box and making the same. 2,243,421; May 27.
Himsworth, James J., Collegeville, Pa., assignor to Continental-Diamond Fibre Company, Newark, Del. Apparatus for wet-treating strip materials. 2,239,607; Apr. 22.
Hinchman, Ralph F., assignor to All-Steel-Equip Company, Aurora, Ill. Clamp. 2,260,806; Oct. 28.
Hinckley-Myers Company. (See Graham, George M., assignor.)
Hinckley-Myers Company. (See MacMillan, Charles W., assignor.)

Hindahl, David, assignor to Rodger Ballast Car Company, Chicago, Ill. Gearing device. 2,248,706; July 8.
Hinde & Dauch Paper Company, The. (See Andres, Frederick P., assignor.)
Hinde & Dauch Paper Company, The. (See Drewsen, Pierre, assignor.)
Hinde & Dauch Paper Company, The. (See Drewsen, P., and Little, assignors.)
Hinde & Dauch Paper Company, The. (See Henderson, George T., assignor.)
Hinde & Dauch Paper Company, The. (See Gagen, Thomas H., assignor.)
Hinde & Dauch Paper Company, The. (See Loth, Gaylord, assignor.)
Hinde & Dauch Paper Company, The. (See Larkin, Daniel A., assignor.)
Hinderer, Adolf. (See Sturm, J., and Hinderer.)
Hinderliter, Frank J. (See Sands, D. P., Hendershot, and Hinderliter.)
Hindle, Henry L., Jr., Philadelphia, Pa. Sharpening device. 2,250,867; July 29.
Hinds, Fred, San Bernardino, assignor of forty-nine per cent to H. De Armond and E. W. Martin, Colton, and R. J. Welch, Jr., Riverside, Calif. Nut lock. 2,258,181; Oct. 7.
Hinds, George E. (See Hass, H. B., and Hinds.)
Hinds, George E. (See Olin, J. F., and Hinds.)
Hinds, George E. (See Olin, J. F., Fritsch, and Hinds.)
Hinds, George E., Philadelphia, Pa., assignor to Sharples Chemicals, Inc. Manufacture of nitric acid esters. 2,249,829; July 22.
Hinds, Odos L., D. J. Goetz, and P. C. Davis, Winters, Tex. Attachment for cultivators. 2,233,011; Feb. 25.
Hinds, Sherwood. (See Sturm, F. W., and Hinds.)
Hinds, Sherwood, Columbia City, assignor to The Wayne Pump Company, Fort Wayne, Ind. Vehicle lift. 2,233,009; Feb. 25.
Hineline, Edson S., assignor to The Folmer Graflex Corporation, Rochester, N. Y. Photographic camera having self-capping shutter mechanism, etc. 2,229,606; Jan. 21.
Hineline, Edson S., assignor to The Folmer Graflex Corporation, Rochester, N. Y. Photographic camera. 2,233,345; Feb. 25.
Hineline, Edson S., assignor to The Folmer Graflex Corporation, Rochester, N. Y. Self-capping shutter mechanism. 2,242,124; May 13.
Hineline, Edson S., assignor to The Folmer Graflex Corporation, Rochester, N. Y. Shutter actuating mechanism, particularly for reflex cameras. 2,257,012; Sept. 23.
Hineline, Harris D. (See Turin, H., Kase, and Hineline.)
Hineman, George L., assignor to Bell Aircraft Corporation, Buffalo, N. Y. Undercarriage mechanism for vehicles. 2,242,125; May 13.
Hines, Claude M., Pittsburgh, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Brake control means. 2,251,132; July 29.
Hines, Claude M., Pittsburgh, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Brake control means. 2,256,285; Sept. 16.
Hines, Claude M., Pittsburgh, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Electric brake control. 2,257,300; Sept. 30.
Hines, Hazel K. (See Collings, David A., assignor.)
Hines, Hazel K. (See Hines, James F., assignor.)
Hines, Hazel K. (See Hines, R. J., and Collings, assignors.)
Hines, James F., assignor, by mesne assignments, to H. K. Hines, Lakewood, Ohio. Mold container. 2,235,451; Mar. 18.
Hines, Russell J., Lakewood, and D. A. Collings, Cleveland, assignors, by mesne assignments, to H. K. Hines, Lakewood, Ohio. Jacket. 2,242,523; May 20.
Hines, Walter K., and T. W. W. Forrest, assignors to Sun-Maid Raisin Growers of California, Fresno, Calif. Raisin stemmer. 2,251,542; Aug. 5.
Hines, William G. (See Hines, William J. and W. G.)
Hines, William J., Hartford, and W. G. Hines, West Hartford, Conn. Hand loom. 2,241,199; May 6.
Hingeco Vanities, Inc. (See Migliaccio, Christopher L., assignor.)
Hinkefint, E. C., et al. (See Meade, George A., assignor.)
Hinkel, William, assignor to Jos. Schlitz Brewing Company, Milwaukee, Wis. Display stand. 2,237,879; Apr. 8.
Hinkle, James C., Huntington Park, Calif. Combination ash receptacle and flexible cover. 2,268,149; Dec. 30.
Hinkle, Leslie A., assignor to Rolland Glass Company, Clarksburg, W. Va. Automatic cutoff means for flat drawn sheet glass. 2,260,103; Oct. 21.
Hinks, Bernard, Willenhall, England. Electric switch. 2,260,901; Oct. 28.
Hinman, Walker M., Winnetka, and W. G. Hollmann, assignors to The Frederick Post Company, Chicago, Ill. Photosensitive transparency. 2,253,562; Aug. 26.
Hinman, Wilbur S., Jr., Springfield, Mass., assignor to the Government of the United States, represented by the Secretary of Commerce. Radio direction finder. 2,266,038; Dec. 16.
Hinrichs, Max A., Millbrae, Calif., assignor to General Electric Company. Elastic fluid turbine diaphragm supporting and centering arrangement. 2,247,378; July 1.
Hinsch, Walter H., assignor to Dearborn Chemical Company, Chicago, Ill. Fluid treatment apparatus. 2,244,698; June 10.
Hinsch, Wilhelm, Ahrensburg (Holstein), assignor to "Fides" Gesellschaft für die Verwaltung und Verwertung von gewerblichen Schutzrechten m. b. H., Berlin, Germany. Cathode ray tube. 2,228,958; Jan. 14.
Hinsky, Anthony P., assignor to Pyro Products Corporation, Brooklyn, N. Y. Fibrous jacket for insulated conductors. 2,237,431; Apr. 8.
Hinsky, Anthony P., assignor to Pyro Products Corporation, Brooklyn, N. Y. Wire and strand saturating tank. 2,238,697; Apr. 15.
Hinson, Davis J., Houston, assignor of one-half to W. E. Looney, Harris County, Tex. Vehicle jack. 2,227,750; Jan. 7.
Hintermeyer, Alfred E., assignor to The Heald Machine Company, Worcester, Mass. Cutting tool. 2,252,005; Aug. 12.
Hinton, Robert C., Santa Barbara, Calif. Adjustment tool for individual front wheel suspensions. 2,263,628; Nov. 25.
Hintz, Harvey P. (See Schubert, A. E., Hintz, and Nivison.)
Hintz, Paul, Marshall, Tex. Handle for baskets and like receptacles. 2,252,930; Aug. 19.
Hintze, Rudolf, Berlin-Charlottenburg, assignor to Patentverwertungs-Gesellschaft mit beschränkter Haftung "Hermes," Berlin, Germany. Refrigerating apparatus of the compression type. 2,231,162; Feb. 11.
Hintze, Rudolf, Berlin-Charlottenburg, assignor to Patentverwertung-Gesellschaft mit beschränkter Haftung, Hermes, Berlin, Germany. Refrigerating apparatus of the compression type, and particularly to an improved evaporator therefor. 2,232,235; Feb. 18.
Hintze, Rudolf, Berlin-Charlottenburg, assignor to Patentverwertungs-Gesellschaft mit beschrankter Haftung "Hermes," Berlin, Germany. Evaporator for refrigerating apparatus of the compression type. 2,236,505; Apr. 1.
Hintze, Rudolf, Berlin-Charlottenburg, assignor to Patentvertungs-Gesellschaft mit beschränkter Haftung "Hermes", Berlin, Germany. Absorption refrigerating apparatus. 2,243,903; June 3.
Hintze, Rudolf, Berlin-Charlottenburg, assignor to Siemens-Schuckertwerke Aktiengesellschaft, Berlin-Siemensstadt, Germany. Refrigerating apparatus of the compression type. 2,256,201; Sept. 16.
Hintze, Rudolf, Berlin-Charlottenburg, and P. Pfaff, Berlin-Siemensstadt, assignors to Patentverwertungs-Gesellschaft mit beschränkter Haftung "Hermes," Berlin, Germany. Refrigerating apparatus of the compression type. 2,260,807; Oct. 28.
Hinz, Gerhard, Berlin-Schoneberg, Germany, assignor to Sherka Chemical Co. Inc., Bloomfield, N. J. Manufacture of noncurling films. 2,229,741; Jan. 28.
Hipke, Kurt, Dessau, Germany, assignor by mesne assignments, to General Aniline & Film Corporation, New York, N. Y. Spool for cinematograph films. 2,247,812; July 1.
Hipke, Kurt and A. Miller, Dessau, Germany, assignor, by mesne assignments, to General Aniline & Film Corporation, New York, N. Y. Lighttight packing for photographic film. 2,233,010; Feb. 25.
Hipple, James L., Canton, Ill., assignor to International Harvester Company. Tillage implement. 2,239,961; Apr. 29.
Hipple, James L., Canton, Ill., assignor to International Harvester Company. Wheel assembly. 2,247,685; July 1.
Hipple, James L., Canton, Ill., assignor to International Harvester Company. Lister planter. 2,252,374; Aug. 12.
Hipple, James L., Canton, Ill., assignor to International Harvester Company. Planting attachment. 2,253,706; Aug. 26.
Hipple, James L., Canton, Ill., assignor to International Harvester Company. Tool bar clamp. 2,259,890; Oct. 21.
Hipple, John A., Jr., Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Magnetic field generator. 2,265,041; Dec. 2.
Hipsley, George W. (See Mathé, J. G., and Hipsley.)
Hipsley, George W., assignor of ten one-hundredths to J. G. Mathé, San Salvador, El Salvador. Electrical indicator circuits. 2,236,429; Mar. 25.
Hirai, Gunichi, Sandpoint, Idaho. Dressing tool. 2,267,201; Dec. 23.
Hirano, Eimei, Tokyo, assignor to The Hemmi Seisakusho Co., Shibuyai ku, Tokyo, Japan. Slide rule. 2,235,106; Mar. 18.
Hirche, Willy, Leopoldshain, Germany. Compression refrigerating machine. 2,235,213; Mar. 18.
Hires, Thomas R., Plainfield, N. J. Album leaf. 2,254,893; Sept. 2.
Hirsch, Albert W. H., Tampa, Fla. Shoelace holding device. 2,236,506; Apr. 1.

Hirsch, Alf C., J. F. Cullen, A. R. Krause, and H. O. Hutchens, Eau Claire, Wis., assignors, by mesne assignments, to United States Rubber Company, New York, N. Y. Apparatus for manufacturing tires. 2,259,162; Oct. 14.

Hirsch, Alf C., J. F. Cullen, A. R. Krause, and H. O. Hutchens, Eau Claire, Wis., assignors, by mesne assignments, to United States Rubber Company, New York, N. Y. Manufacturing tires. 2,268,334; Dec. 30.

Hirsch, Armin, et al. (See Donash, Julius, assignor.)

Hirsch, George B., and W. S. Renier, Providence, R. I., assignors to Brown and Sharpe Manufacturing Company. Power driving and control mechanism. 2,241,130; May 6.

Hirsch, Julius A., Chicago, Ill. Twin end necktie. 2,250,063; July 22.

Hirsch, Leo, Los Angeles, Calif. Door lock. 2,264,239; Nov. 25.

Hirsch, Louis, Textile Machines, Inc. (See Ruckel, Erwin, assignor.)

Hirsch, Peter, New York, N. Y., and R. Kaiser, Hohenneuendorf, near Berlin, Germany, assignors to Michigan Patents Corporation, Jackson, Mich. Pipe coupling. Re. 21,984; Dec. 23.

Hirschberg, Charles A., Mountain Lakes, N. J. Cover retainer for containers. 2,263,558; Nov. 25.

Hirschberg, Gerhard, Leverkusen-I. G. Werk, Germany, assignor, by mesne assignments, to W. H. Duisberg, New York, N. Y. Worm press. 2,246,045; June 17.

Hirschfield, Clarence F. (See Blue, L. E., and Hirschfield.)

Hirschland, Leo, San Francisco, Calif., and G. Schmidt, Mainz, Germany. Condenser electrode for short-wave and ultra-short-wave therapy and method for storing the same. 2,242,886; May 20.

Hirsh, Leo, Los Angeles, Calif. Door lock. 2,268,254; Dec. 30.

Hirshfeld, Clarence F., Detroit, Mich., assignor to Transit Research Corporation. Control for thermostatic valves. 2,255,118; Sept. 9.

Hirst, Frank H., assignor to C. G. Willett, Grand Rapids, Mich. Tilting road scraper. 2,251,452; Aug. 5.

Hirter, Ernest, Dundee, Oreg. Heat retaining drum for furnaces and the like. 2,252,631; Aug. 12.

Hiry, Eugen, Kapera, Estonia. Shaving apparatus. 2,261,737; Nov. 4.

Hirvonen, Eric J., assignor to Leland-Gifford Company, Worcester, Mass. Hydraulically operated machine tool. 2,241,014; May 6.

Hisaw, Otto B., Susanville, Calif. Fire fighting apparatus. 2,241,857; May 13.

Hise, Fred H., Lakewood, assignor to The Cleveland Pneumatic Tool Company, Cleveland, Ohio. Landing wheel mounting for aircraft. 2,263,240; Nov. 18.

Hisey, Edwin R., Guernsey, Wyo. Milk stool. 2,262,679; Nov. 11.

Hi-Speed Tire and Accessory Company. (See Schnebelen, Paul A., assignor.)

Hitch, Emmet F., S. S. Rossander, and C. E. Sparks, assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Direct brown azo dyes and manufacturing the same. 2,236,236; Mar. 25.

Hitch, Frederick A. N. (See Thomas, F. M., and Hitch).

Hitchcock, Ethel I., West Boylston, Mass. Mattress clamping device. 2,257,554; Sept. 30.

Hitchcock, Forest B. (See Preston, N. D., and Hitchcock.)

Hitchcock, Forest B., Greece, assignor to General Railway Signal Company, Rochester, N. Y. Interlocking system for railroads. 2,265,231; Dec. 9.

Hitchcock, Harold W., Apponaug, R. I., assignor to Universal Winding Company, Boston, Mass. Winding machine. 2,249,384; July 15.

Hitchcock, Harold W., Apponaug, R. I., assignor to Universal Winding Company, Boston, Mass. Tension device. 2,253,521; Aug. 26.

Hitchcock, Harold W., Apponaug, R. I., assignor to Universal Winding Company, Boston, Mass. Tension device. 2,253,522; Aug. 26.

Hitchcock, John H., and A. R. Keller, assignors to Morgan Construction Company, Worcester, Mass. Collapsible drum. 2,260,902; Oct. 28.

Hitchcock, Lyman H. (See Savage, M. H., and Hitchcock.)

Hitchens, Aaron L., Jr., Alton, Ill., and F. M. Garfield, St. Louis, Mo., assignors to Western Cartridge Company, East Alton, Ill. Basic lead styphnate and making it. 2,265,250; Dec. 9.

Hite, William B., Jr., Webster Groves, assignor to Schlueter Manufacturing Company, St. Louis, Mo. Mop pail. 2,236,570; Apr. 1.

Hitt, Lester E. (See Lovelace, Cleo, assignor.)

Hitt, Maurice V., Wilmington, Del., and G. R. McCormick, Flint, Mich., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Worm mixer. 2,231,911; Feb. 18.

Hitt, Raymond C., Seattle, Wash. Machine for packing firecrackers. 2,261,470; Nov. 4.

Hi-Voltage Equipment Company. (See Hart, Lester C assignor.)

Hi-Way Service Corporation. (See Kerber, Joseph H assignor.)

Hixon, Alfred J., Braintree, Mass. Cable connector. 2,264,754; Dec. 2.

Hixson, Arthur W. (See Plechner, W. W., and Hixson.)

Hixson, Arthur W., Leonia, N. J., and R. Miller, New York, N. Y., assignors to The Chemical Foundation, Incorporated. Selective extraction of metal values. 2,227,833; Jan. 7.

Hixson, Arthur W., Leonia, N. J., and R. Miller, New York, N. Y., assignors to The Chemical Foundation, Incorporated. Refining and fractionation of tall oil. 2,247,496; July 1.

Hixson, Arthur W., Leonia, N. J., and R. Miller, New York, N. Y., assignors to The Chemical Foundation, Incorporated. Acid process for the extraction of alumina. 2,249,761; July 22.

Hixson, Arthur W., Leonia, N. J., and R. Miller, New York, N. Y., assignors to The Chemical Foundation, Incorporated. Recovery of tungstic acid from its ores. 2,261,371; Nov. 4.

Hixson, Raymond G., and U. K. Olesen, assignors to Vickers, Incorporated, Detroit, Mich. Metered pump displacement control. 2,244,156; June 3.

Hizdos, Frank, Bethlehem, Pa. Door lock. 2,243,155; May 27.

Hjärpe, Eric Georg, assignor to Aktiebolaget Svenska Kullagerfabriken, Goteborg, Sweden. Machine for grinding bodies of rotation with curved generatrices. 2,242,031; May 13.

Hjort, John, Auburn, Mass. Box seal cutter. 2,262,000; Nov. 11.

Hlasny, John, Jr., New York, N. Y. Adjustable transmission for airplane motors and the like. 2,237,934; Apr. 8.

Hlavac, Charles W., and T. Hill, New York, N. Y. Dental matrix holder. 2,232,236; Feb. 18.

Hlobil, Josef S. J. (See Babb, C. H., and Hlobil.)

Hloch, Albert, Bitterfeld, assignor to I. G. Farbenindustrie Aktiengesellschaft, Frankfort-on-the-Main, Germany. Coloring cement articles. 2,238,858; Apr. 15.

Hoag, Edward H., Los Angeles, Calif. Flotation process. 2,251,597; Oct. 7.

Hoag, Paul F., Brooklyn, N. Y., and P. D. Payne, Irvington, N. J.; said Payne assignor to said Hoag. Towel dispensing apparatus. 2,239,850; Apr. 29.

Hoagland, Walter H., Webster Groves, Mo., assignor to Shell Development Company, San Francisco, Calif. Apparatus for vaporizing liquid fuel. 2,234,407; Mar. 11.

Hoague-Sprague Corporation. (See Knowlton, Cutler D., assignor.)

Hoak, Clarence B., Steubenville, Ohio. Annealing furnace. 2,259,523; Apr. 22.

Hoak, Clarence B., Steubenville, Ohio. Annealing apparatus and method. 2,255,617; Sept. 9.

Hoak, Percy E., Des Moines, Iowa. Laminated railroad crossing. 2,256,025; Sept. 16.

Hoar, John C., New Kensington, assignor to Aluminum Company of America, Pittsburgh, Pa. Forming metal pellets. 2,230,617; Feb. 4.

Hoare, Daniel, Kremmling, assignor of one-half to M. F. Church, Granby, Colo. Snowplow. 2,231,268; Feb. 11.

Hoare, Robert C. (See Ogilvie, J., and Hoare.)

Hoare, Stephen C., Manchester, Mass., assignor to General Electric Company, Repulsion-attraction type electrical measuring instrument. 2,260,026; Oct. 21.

Hoare, William V., Chicago, Ill. Golf club. 2,254,528; Sept. 2.

Hobart Bros. Company. (See Hobart, Edward A., assignor.)

Hobart, Edward A., assignor to The Hobart Bros. Company, Troy, Ohio. Tractor welder. 2,244,063; June 3.

Hobart Manufacturing Company, The. (See Arnt, Herald P., Sr., assignor.)

Hobart Manufacturing Company, The. (See Brookhart, T. C., and Meeker, assignors.)

Hobart Manufacturing Company, The. (See Meeker, D. A., and Johnston, assignors.)

Hobbs, James C., Painesville, Ohio. Combustion system. 2,230,799; Feb. 4.

Hobbs, James C., Painesville, Ohio. Separator. 2,256,115; Sept. 16.

Hobbs, John W., Corporation. (See Hobbs, John W., assignor.)

Hobbs, John W., assignor to John W. Hobbs Corporation, Springfield, Ill. Automobile compartment light. 2,228,456; Jan. 14.

Hobbs, John W., assignor to John W. Hobbs Corporation, Springfield, Ill. Mounting for clock movement. 2,245,918; June 17.

Hobbs, John W., assignor to John W. Hobbs Corporation, Springfield, Ill. Electric clock. 2,252,375; Aug. 12.

Hobbs, John W., assignor to John W. Hobbs Corporation, Springfield, Ill. Electric clock. 2,260,525; Oct. 28.

Hobbs, John W., assignor to John W. Hobbs Corporation, Springfield, Ill. Combination reading and automobile compartment light. 2,261,622; Nov. 4.

Hobbs, Leonard S., West Hartford, assignor to United Aircraft Corporation, East Hartford, Conn. Antifriction bearings. 2,266,319; Dec. 16.

Hobbs, Leonard S., West Hartford, assignor to United Aircraft Corporation, East Hartford, Conn. Antifriction bearing. 2,266,320; Dec. 16.

Hobbs Manufacturing Company. (See Carlson, Fritz O., assignor.)

Hobbs, Robert E., Detroit, Mich. Traffic signal apparatus. 2,246,208; June 17.

Hobbs, Rodney C., Hammond, Ind. Boat anchor. 2,239,889; Apr. 29.
Hobbs, Walter V., and E. D. Raney, assignors to Ranco Incorporated, Columbus, Ohio. Control apparatus. 2,262,496; Nov. 11.
Hobing, Julius J., assignor to The Crosley Corporation, Cincinnati, Ohio. Adjustable tuning mechanism. 2,237,487; Apr. 8.
Hobrock, Raymond H. (See Quarnstrom, B. L., and Hobrock.)
Hoburg, William L., trustee. (See Probst, Karl K., assignor.)
Hoch, Fred W., Forest Hills, N. Y. Testing ink requirements. 2,243,674; May 27.
Hoch, Louis, New York, N. Y. Mounting for tables for sewing machines. 2,253,935; Aug. 26.
Hoch, Otto M., Rochester, and C. J. Studeman, Webster, assignors to M. D. Knowlton Co., Rochester, N. Y. Laminated tube winding machine. 2,253,275; Aug. 19.
Hoch, Walter A. (See Lauer, W. N., and Hoch.)
Hoch, Walter A., Forest Hills, assignor to New York Pressing Iron Company, Inc., New York, N. Y. Pressing machine clamp. 2,254,653; Sept. 2.
Hoch, Winton C., Los Angeles, assignor to Technicolor Motion Picture Corporation, Hollywood (Los Angeles), Calif. Lens system. 2,262,534; Nov. 11.
Hocher, Andrew A., Erie, Pa., assignor to Hubbard and Company. Open side clevis. 2,252,566; Aug. 12.
Hock, Alvin, Cincinnati, Ohio. Filter. 2,256,145; Sept. 16.
Hock, Alvin, Cincinnati, Ohio. Strainer. 2,257,686; Sept. 30.
Hockenyos, George L., Springfield, Ill., assignor to Monsanto Chemical Company, St. Louis, Mo. Nicotine derivative and uses therefor. 2,232,662; Feb. 18.
Hocking, Clarence D., Los Angeles, Calif. Automobile antiglare visor. 2,236,710; Apr. 1.
Hodly, Emerick, Detroit, Mich. Baby carriage. 2,238,322; Apr. 15.
Hodell Chain Company, The. (See Hodell, Frederick G., assignor.)
Hodell Chain Company, The. (See Olmstead, Frederick A., assignor.)
Hodell, Frederick G., Gates Mills, assignor to The Hodell Chain Company, Cleveland, Ohio. Traction device. 2,240,261; Apr. 29.
Hodgdon, Paul E., Heartwellville, Readsboro, Vt., and E. C. La Belle, Monroe Bridge, Mass. Translucent laminated article. 2,240,072; Apr. 29.
Hodge, Arthur J., Lomita, Calif., assignor to The National Supply Company, Pittsburgh, Pa. Rotary machine. 2,259,223; Oct. 14.
Hodge, Arthur J., Lomita, Calif., assignor to The National Supply Company, Pittsburgh, Pa. Drill stem drive device. 2,259,224; Oct. 14.
Hodge, Arthur O. A. (See Shaw, W. A., and Hodge.)
Hodge, Edward B., assignor to Commercial Solvents Corporation, Terre Haute, Ind. Reactivation of nitration reaction vessels. 2,236,906; Apr. 1.
Hodge, Edward B., Terre Haute, Ind., and L. C. Swallen, Pekin, Ill., assignors to Commercial Solvents Corporation, Terre Haute, Ind. Reactivation of nitration reaction vessels. 2,236,905; Apr. 1.
Hodge, James C., Barberton, Ohio, assignor to The Babcock & Wilcox Company, Newark, N. J. Welded pressure vessel and method. 2,244,064; June 3.
Hodge, Robert J., assignor to The American Buckle Company, West Haven, Conn. Apparel supporter. 2,260,778; Oct. 28.
Hodge, William F., East Orange, N. J., assignor, by mesne assignments, to General Electric Company. Support for gaseous discharge lamps. 2,240,333; Apr. 29.
Hodges, Albert B., assignor to International Filter Co., Chicago, Ill. Liquid distributing system. 2,245,668; June 17.
Hodges, Frederick G., Jr., Dallas, Tex. Inner spring unit. 2,250,800; July 29.
Hodges, Frederick R., Chicago, Ill. Lamp. 2,265,644; Dec. 9.
Hodges, Pelleren, East Bridgford, assignor to Standard Machine Patents Co., Nottingham, England. Motion transmitting means. 2,238,644; Apr. 15.
Hodgkins, Charles E., South Weymouth, Mass. Attachment for eyeglasses. 2,229,567; Jan. 21.
Hodgkins, Charles E., South Weymouth, Mass. Eyeglass temple attachment. 229,568; Jan. 21.
Hodgins, Theodore S. (See Hovey, A. G., and Hodgins.)
Hodgins, Theodore S. (See McArthur, W., Hodgins, and Hovey.)
Hodgman, Edward R., Chicago, Ill. Universal control for clutch operation and gear selection for automotive vehicles. 2,246,357; June 17.
Hodgman, Frederick S. (See Bird, J. L., Hodgman, and Polin.)
Hodgman, Frederick S., Glen Rock, N. J., and R. C. Griffith, Detroit, Mich., assignors to Sperry Gyroscope Company, Inc., Brooklyn, N. Y. Power transmission. 2,251,279; Aug. 5.
Hodgson, James A., Detroit, Mich. Safety bar for automobiles. 2,263,698; Nov. 25.
Hodgson, Reginald H. (See White, L., Hodgson, White, and Jones.)
Hodgson, William W., Chicago, Ill., assignor to Continental Can Company, Inc., New York, N. Y. Rebate check holder for containers. 2,243,429; May 27.
Hodnett, John T., Providence, R. I., assignor to Brown & Sharpe Manufacturing Company. Reciprocating table control mechanism. 2,233,098; Feb. 25.
Hodnette, John K., Sharon, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Electrical discharge device. 2,246,303; June 17.
Hodovan, John J., Lorain, Ohio. Waterproof sleeve for canvas breeches. 2,260,526; Oct. 28.
Hodsdon, Floyd G., Milwaukee, Wis., assignor to International Harvester Company. Teat cup rinser. 2,228,520; Jan. 14.
Hoe, R., & Co. (See Bradshaw, R., and Lougee.)
Hoe, R., & Co. (See Freeman, Stanley C., assignor.)
Hoe, R., & Co. (See Higgins, G. H., and Edwards, assignors.)
Hoe, R., & Co. (See Huck, William F., assignor.)
Hoe, R., & Co. (See Pondorf, Friedrich, assignor.)
Hoe, R. & Co., Inc. (See Wieking, William C., assignor.)
Hoe, R., & Co. (See Zuckerman, Adolph M., assignor.)
Hoe, Robert, Hyde Park, N. Y. Slicing mechanism. 2,246,530; June 24.
Hoeber, Harold, South Dartmouth, assignor to Draper Corporation, Hopedale, Mass. Method of and gauge for adjusting automatic looms. 2,257,257; Sept. 30.
Hoeber, Harold, South Dartmouth, and A. F. Jacob, North Adams, assignors to Textile Research Company, Boston, Mass. Picker check for looms. 2,263,923; Nov. 25.
Hoeckendorf, Harry R., Big Spring, assignor of one-fourth to J. P. McHargue, Midland, Tex. Frame roofing construction. 2,250,911; July 29.
Hoehn, John J., Indianapolis, Ind., assignor to Radio Corporation of America. Phonographic apparatus. 2,247,659; July 1.
Hoehn, John J., Indianapolis, Ind., assignor to Radio Corporation of America. Phonographic apparatus. 2,255,218; Sept. 9.
Hoehn, John J., Indianapolis, Ind., assignor to Radio Corporation of America. Phonographic apparatus. 2,260,319; Oct. 28.
Hoefle, George, Philadelphia, Pa., assignor to International Cigar Machinery Company. Cigar knurler. 2,263,1; Dec. 9.
Hoeflich, Charles V., New York, assignor to John Spitzer, Long Island City, N. Y. Clothesline and drier link. 2,230,037; Jan. 28.
Hoefling Brothers. (See Hoefling, John W. and P. M., assignors.)
Hoefling, John W. and P. M., assignors to Hoefling Brothers, Sacramento, Calif. Cottonseed delinter. 2,242,302; May 20.
Hoefling, Philip M. (See Hoefling, John W. and P. M.)
Hoeft, Adolph R., Evanston, assignor to Bell and Gossett Company, Chicago, Ill. Hover raising and lowering device for battery brooders. 2,237,557; Apr. 8.
Hoehler, Mike. (See Hollifield, Elige J., Jr.)
Hoelkeskamp, Franz, Wuppertal-Barmen, Germany, assignor to American Bemberg Corporation, New York, N. Y. Crimped thread. 2,234,763; Mar. 11.
Hoelscher, Otto, Detroit, Mich. Exterminator. 2,256,561; Sept. 23.
Hoenemann, Theodor, East Providence, and H. A. Stuart, assignors to Goodyear Footwear Corporation, Providence, R. I. Method and means for processing latex. 2,244,948; June 10.
Hoenie, Norman J., and F. Malner, assignors to The Lincoln Electric Company, Cleveland, Ohio. Electrode holder. 2,261,373; Nov. 4.
Hoepli, M. H. (See Mitchell, Henry N., assignor.)
Hoepli, Max H., as trustee. (See Sparks, Stanley W., assignor.)
Hoern, Joseph H., Birmingham, Mich., assignor to Eaton Manufacturing Company, Cleveland, Ohio. Apparatus for honing internal screw threads. 2,240,440; Apr. 29.
Hoern, Joseph H., Saginaw, Mich., assignor to Eaton Manufacturing Company, Cleveland, Ohio. Thread forming apparatus. 2,259,640; Oct. 21.
Hoern, Joseph H., Birmingham, Mich., assignor to Eaton Manufacturing Company, Cleveland, Ohio. Making valve tappets. 2,265,651; Dec. 9.
Hoesel, Anthony F., assignor to Peerless of America, Incorporated, Chicago, Ill. Defrosting cooling unit. 2,229,569; Jan. 21.
Hoesel, Anthony F., Chicago, Ill., assignor to Peerless of America, Incorporated, Marion, Ind. Forced air circulation cooling unit. 2,251,907; Aug. 12.
Hoesel, Anthony F., assignor to Peerless of America, Incorporated, Chicago, Ill. Multitemperature refrigerating system. 2,262,234; Nov. 11.
Hoess, Frank L., Hammond, Ind. Adjustable building unit. 2,227,583; Jan. 7.
Hoess, Frank L., Hammond, Ind. Metallic building unit. 2,232,853; Feb. 25.
Hoess, Frank L., Hammond, Ind. Metallic building unit. 2,250,764; July 29.
Hoess, Frank L., Hammond, Ind. Machine for forming sheet metal sections. 2,260,621; Oct. 28.
Hofbauer, Karl. (See Bernhardt, Karl, assignor.)
Höfchen, Carl, and E. Huber, Leverkusen I. G.-Werk, Germany, assignors to General Aniline & Film Corporation. Dyestuffs of the naphthophenosafranine series. 2,232,067; Feb. 18.
Hofeditz, Wilhelm. (See Klein, H., Sachsse, Hofeditz, and Haubach.)

Hofer, David L., Albany, Calif. Relief valve control. 2,250,021; July 22.
Hofer, Ottwin, Lennox City, S. Dak. Device for removing static electricity from paper while being printed. 2,255,056; Sept. 9.
Hofer, Rudolf, assignor to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Modulation system. 2,248,083; July 8.
Hofer, Rudolf, assignor to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Modulation. 2,256,202; Sept. 16.
Hofer, Rudolf, assignor to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Modulation. 2,257,799; Oct. 7.
Hoferer, Daniel W., Long Beach, Calif. Well pump lock. 2,237,703; Apr. 8.
Hoff, Chester A., assignor to The Akron Lamp & Manufacturing Company, Akron, Ohio. Liquid fuel stove control means. 2,232,947; Feb. 25.
Hoff, Jacob, Yankton, S. Dak. Animal trap. 2,231,472; Feb. 11.
Hoff, Wilbur L., Hollywood, Ill., assignor to Western Electric Company, Incorporated, New York, N. Y. Apparatus for the spectroscopic analysis of materials. 2,252,508; Aug. 12.
Hoffar, Henry S., assignor to International Multifeed Drills, Ltd., Vancouver, British Columbia, Canada. Diamond drill feed control. 2,259,694; Oct. 21.
Hoffer, James F., assignor to Ex-Cell-O Corporation, Detroit, Mich. Pump structure. 2,265,232; Dec. 9.
Hofferbert, Raymond P. (See Schroy, P. C., and Hofferbert.)
Hoffert, Roy G., assignor to Ajax Tool and Die Company, Racine, Wis. Stapling machine. 2,239,963; Apr. 29.
Hoffert, Roy G., Racine, Wis. Automatic clutch for wire stitching machines. 2,239,964; Apr. 29.
Hoffland, Walter W., Glendo, Wyo., assignor to The Waterbury Buckle Company, Waterbury, Conn. Slide buckle. 2,260,378; Oct. 28.
Hoffman, Allan C., Milldale, assignor to Scoville Manufacturing Company, Waterbury, Conn. Nasal inhaler. Re. 21,831; June 17.
Hoffman, Allan C., Milldale, assignor to Scovill Manufacturing Company, Waterbury, Conn. Sprinkler. 2,231,422; Feb. 11.
Hoffman, Andrew. (See Bock, Charles S., assignor.)
Iowa. Dental matrix band. 2,248,532; July 8.
Hoffman Beverage Company. (See Manrodt, Kurt, assignor.)
Hoffman Beverage Company. (See Schmutzer, Charles, assignor.)
Hoffman, Carl, assignor of one-half to S. McCurley, Allentown, Pa. Door lock. 2,251,937; Aug. 12.
Hoffman, Carl T., Watertown, Conn. Interval timer. 2,251,723; Nov. 4.
Hoffman, Charles H., assignor to J. J. Cormier, C. I. McAllister, and H. C. Graybill, Canton, Ohio. Vacuum cleaner for blackboard erasers. 2,262,724; Nov. 11.
Hoffman, Earl E., Arlington, Va., assignor to National Paint, Varnish & Lacquer Association, Inc., Washington, D. C. Dispensing closure. 2,260,666; Oct. 28.
Hoffman, Elmer. (See Cornell, Fay D., assignor.)
Hoffman, Frederick J., Allentown, Pa. Clinker crusher for stokers. 2,262,324; Nov. 11.
Hoffman, Harold, Chicago, Ill. Lock decoder. 2,257,054; Sept. 23.
Hoffman, Harold J., assignor to The Smead Manufacturing Company, Inc., Hastings, Minn. Paper drill. 2,266,393; Dec. 16.
Hoffman, Herbert E., Brooklyn, N. Y. Collapsible shoe supporting device or rack. 2,238,884; Apr. 22.
Hoffman, Jacob N., Bridgeport, Conn., assignor to Underwood Elliott Fisher Company, New York, N. Y. Typewriting machine. 2,248,570; July 8.
Hoffman, James C. (See Gassert, I. F., and Hoffman.)
Hoffman, John E., assignor to Deere & Company, Moline, Ill. Disk harrow. 2,233,665; Mar. 4.
Hoffman, John L., St. Paul, Minn. Prefabricated building. 2,264,377; Dec. 2.
Hoffman Lion Mills Company. (See Osborne, Lester C., assignor.)
Hoffman, Malcolm E., San Francisco, Calif. Tooth paste dispenser. 2,250,022; July 22.
Hoffman, Morris J., Chicago, Ill. Coupon holder. 2,265,371; Dec. 9.
Hoffman, Robert. (See Berg, Elmer G., assignor.)
Hoffman, Robert C. (See Venables, James G., assignor.)
Hoffman, Rose, Hartford, Conn. Garment marker. 2,242,071; May 13.
Hoffman Specialty Company. (See Lincoln, Roland L., assignor.)
Hoffman Specialty Company. (See Simpson, William K., assignor.)
Hoffman, Walter W., Hamilton, Ohio, assignor to The Western States Machine Company, New York, N. Y. Centrifugal braking apparatus. 2,229,013; Jan. 14.
Hoffmann, Anthony F., and H. J. Dettmann, Dubuque, Hoffmann, Edward C., University City, assignor to Triple "E" Products Co., St. Louis, Mo. Pencil sharpener. 2,251,053; July 29.
Hoffmann, Ernest, Vienna, Germany. Making ferroconcrete reinforcing elements. 2,260,779; Oct. 28.
Hoffmann, Gunthard. (See Grosskinsky, O., Roh, and Hoffmann.)
Hoffmann, Gustav, Chicago, Ill. Billet marker. 2,232,528; Feb. 18.
Hoffmann, Karl. (See Miescher, K., and Hoffmann.)
Hoffmann, Kurt. (See Köber, F., and Hoffmann.)
Hoffmann-La Roche Inc. (See Karrer, Paul, assignor.)
Hoffmann-La Roche Inc. (See Meyer, Robert E., assignor.)
Hoffmann-La Roche Inc. (See Reichstein, Tadeus, assignor.)
Hoffman-La Roche Inc. (See Wenner, Wilhelm, assignor.)
Hoffmann-La Roche Inc. (See Warnat, Kurt, assignor.)
Hoffmann, Otto. (See Lange, H., and Hoffmann.)
Hoffmann, Roy E., Springfield, Ohio, assignor to The National Supply Company, Pittsburgh, Pa. Internal combustion engine and operating the same. 2,235,710; Mar. 18.
Hoffmann, Victor A., Harvey, Ill. Water closet bowl. 2,257,500; Sept. 30.
Hoffmann, Victor A., Harvey, Ill. Valveless flush tank. 2,264,258; Nov. 25.
Hoffmeyer, Arthur C., Detroit, Mich. Hair clipper. 2,263,775; Nov. 25.
Hoffoss, John E., assignor to Reed Roller Bit Company, Houston, Tex. Coring apparatus. 2,260,320; Oct. 28.
Hoffsommer, Walter, Astoria, N. Y. Hairspring bending apparatus. 2,236,907; Apr. 1.
Hoffstetter, Carl H., Erie, Pa. Oven for gas ranges. 2,249,733; July 22.
Hofft, Maurice A., and N. T. Puckett, Indianapolis, Ind. Furnace grate. 2,257,956; Oct. 7.
Hofft, Maurice A., and N. T. Puckett, Indianapolis, Ind. Furnace grate. 2,257,957; Oct. 7.
Hofgaard, Sandre Hellerud Gaard, Nordstrandshogda pr Oslo, Norway. Keyboard of calculating machines. 2,261,115; Nov. 4.
Hofgaard, Rolf, Oslo, Norway, assignor to The National Cash Register Company, Dayton, Ohio. Electric calculating machine. 2,262,235; Nov. 11.
Hofmann, Albert. (See Stoll, A., and Hofmann.)
Hofman, Alfred, & Company. (See Anderson, Victor, assignor.)
Hofmann, Alfred, Inc. (See Frischman, Hans M., assignor.)
Hofmann, Alfred, Inc. (See Hofmann, Alfred, assignor.)
Hofmann, Alfred, Palisade, assignor to Alfred Hofmann, Inc., West New York, N. J. Yarn carrier for hosiery knitting machines. 2,228,627; Jan. 14.
Hofmann, Christian. (See de Niederhäusern, G., Escher, and Hofmann.)
Hofmann, Fritz. (See Hollerung, W., and Hofmann.)
Hofmann, Gustav P., New York, N. Y. Container for pharmaceutical purposes. 2,227,934; Jan. 7.
Hofmann, Josef, Hollywood, Calif. Piano action. 2,263,088; Nov. 18.
Hofmann, Karl H., Berlin, assignor to C. Lorenz Aktiengesellschaft, Berlin-Tempelhof, Germany. Electrical oscillatory circuits. 2,244,775; June 10.
Hofmann, Paul. (See Eckert, W., Schilling, and Hofmann.)
Hofmann, Robert, Jr., Culver City, Calif. Automatic transmission. 2,237,433; Apr. 8.
Hofmann, Rudolf, and W. Böhm, Dormagen, assignors to I. G. Farbenindustrie Aktiengesellschaft, Frankfort-on-the-Main, Germany. Cellulose esters. 2,265,528; Dec. 9.
Hofmann, Werner. (See Röhr, P., Hofmann, Stärke, Haselhoff, and Schröter.)
Hofrichter, Allen, Suffern, N. Y. Registering apparatus for printing forms. 2,249,245; July 15.
Hofstetter, Alfons, Gaggenau, Baden, assignor to Daimler-Benz Aktiengesellschaft, Stuttgart-Unterturkheim, Germany. Internal combustion engine. 2,243,846; June 3.
Hogaboom, Henry R., Glendale, assignor to Pacific Gear & Tool Works, Inc., Los Angeles, Calif. Counterbalance crank. 2,262,535; Nov. 11.
Hogan, Edward F., Chicago, Ill. Fish lure. 2,256,088; Sept. 16.
Hogan, James L., New York, N. Y. Power amplifier and transmitter and the like. 2,249,762; July 22.
Hogan, John V. L., Forest Hills, N. Y., and H. G. Miller, Belleville, N. J., assignors to Radio Inventions, Inc., New York, N. Y. Facsimile apparatus. 2,239,489; Apr. 22.
Hogan, William E., assignor to Wellman Company, Medford, Mass. Blank cutting machine. 2,235,996; Mar. 25.
Hoge, John R. (See Soubier, L. D., and Hoge.)
Hoge, John R., Toledo, Ohio, assignor to Owens-Illinois Glass Company. Machine for forming hollow glass articles. 2,249,709; July 15.
Hogeman, Hans, assignor to American Bosch Corporation, Springfield, Mass. Fuel governor for internal combustion engines. 2,259,693; Oct. 21.
Hogencamp, Harold C. (See Clothier, S. L., and Hogencamp.)
Högfors, Hans F. B., Enskede, near Stockholm, assignor to Svenska Kassaregisteraktiebolaget, Stockholm, Sweden. Cash register. 2,267,655; Dec. 23.
Hogg, Emerson E., New Kensington, assignor to Aluminum Company of America, Pittsburgh, Pa. Closure manufacture. 2,24C,096; June 17.

Hogg, Francis M., Erie, Pa., assignor to General Electric Company. Latch. 2,259,136; Oct. 14.

Hogg, Francis M., Erie, Pa., assignor to General Electric Company. Latch strike. 2,265,691; Dec. 9.

Hogg, Frederick D., London, England. Comb cleaning device. 2,261,550; Nov. 4.

Hogg, John W., Llanerch, Pa. Gun barrel construction. 2,249,899; July 22.

Hogg, John W., Llanerch, Pa., assignor to Bendix Aviation Corporation, South Bend, Ind. Charge forming device. Re. 21,892; Sept. 2.

Hogg, Hazel V. (See Hogg, Robert T. and H. V.)

Hogg, Robert T. and H. V., Seattle, Wash. Adjustable glare shield. 2,260,622; Oct. 28.

Hogg, William J., assignor to The National Acme Company, Cleveland, Ohio. Chaser block and carrier. 2,232,854; Feb. 25.

Hogg, William J., assignor to The National Acme Company, Cleveland, Ohio. Chaser tripping means. 2,253,523; Aug. 26.

Hoglund, Gustav O., New Kensington, assignor to Aluminum Company of America, Pittsburgh, Pa. Joining. 2,258,681; Oct. 14.

Hoglund, Thorie N., Des Moines, Iowa. Photoengraving. 2,239,386; Apr. 22.

Hogue, Henry J., assignor of one-third to C. L. Wasmer, and one-third to J. C. Wasmer, Lakewood, Ohio. Heading and trimming apparatus. 2,265,428; Dec. 9.

Hohl, Charles, New York, N. Y. Trailer. 2,229,653; Jan. 28.

Hohlfelder, F., Company, The. (See Hohlfelder, Harvey F., assignor.)

Hohlfelder, Harvey F., Cleveland Heights, assignor to The F. Hohlfelder Company, Cleveland, Ohio. Chaplet. 2,266,971; Dec. 23.

Hohlweg, Walter. (See Inhoffen, H. H., and Hohlweg.)

Hohn, Hans. (See Wolf, H., Kuss, Hohn, and Stietzel.)

Hohn, Max P. E., Dresden-Weisser Hirsch, Germany, assignor, by mesne assignments, to J. C. Muller N. V., Roterdam, Netherlands. Tobacco rod. 2,264,240; Nov. 25.

Hohl, John, and O. Bjering, Toledo, Ohio, assignors to Owens-Illinois Glass Company. Container. 2,233,704; Mar. 4.

Hohl, Russell L., New York, N. Y. Wall construction. 2,248,671; July 8.

Hohmann, Richard K., Jamaica, and F. Osann, White Plains, N. Y., assignors to Sears, Roebuck and Co., Chicago, Ill. Convertible sewing and darning machine. 2,247,379; July 1.

Hohmann, Richard K., Jamaica, N. Y., assignor to Sears, Roebuck and Co., Chicago, Ill. Convertible cabinet and portable sewing machine. 2,247,380; July 1.

Hohmann, Richard K., Jamaica, and F. Osann, White Plains, N. Y., assignors to Sears, Roebuck and Co., Chicago, Ill. Sewing machine drive means. 2,247,381; July 1.

Hohmann, Richard K., Jamaica, and F. Osann, White Plains, N. Y., assignors to Sears, Roebuck and Co., Chicago, Ill. Sewing machine feed mechanism. 2,247,382; July 1.

Hohmann, Richard K., Jamaica, and F. Osann, White Plains, N. Y., assignors to Sears, Roebuck and Co., Chicago, Ill. Convertible flat-bed cylinder arm sewing machine. 2,247,383; July 1.

Hohnecker, Otto. (See Thurston, E. B., and Hohnecker.)

Hokanson, Martin, assignor to Eidco, Incorporated, Duluth, Minn. Drill bit. 2,262,001; Nov. 11.

Hokanson, Martin, assignor to Eidco, Incorporated, Duluth, Minn. Sectional drill rod. 2,263,579; Nov. 25.

Hokanson, Otto A., Snyder, assignor to The Rudolph Wurlitzer Company, North Tonawanda, N. Y. Tone arm control mechanism for phonographs. 2,244,157; June 3.

Hokanson, Otto A., Snyder, and T. M. Wright, assignors to The Rudolph Wurlitzer Company, North Tonawanda, N. Y. Selector mechanism for automatic phonographs. 2,249,246; July 15.

Hoke, Harry A., Altoona, and S. P. Lloyd, Narberth, assignors to The Pennsylvania Railroad Company, Philadelphia, Pa. Locomotive firebox. 2,242,213; May 20.

Hoke, Harry A., Altoona, assignor to The Pennsylvania Railroad Company, Philadelphia, Pa. Locomotive stoker. 2,252,509; Aug. 12.

Hoke, Kenneth D., assignor to Fisher Furnace Company, Chicago, Ill. Crucible furnace. 2,253,707; Aug. 26.

Holbro, Theodor. (See Kern, W., Holbro, and Tobler.)

Holbrook, John K., assignor to Holbrook Microfilms, Inc., New York, N. Y. Photographic apparatus. 2,248,627; July 8.

Holbrook, John K., assignor to Holbrook Microfilms, Inc., New York, N. Y. Microfilm viewer. 2,254,368; Sept. 2.

Holbrook, Max A., assignor to S. L. Wing, Coldwater, Mich. Coasting sled. 2,233,012; Feb. 25.

Holbrook Microfilms, Inc. (See Holbrook, John K., assignor.)

Holbrook, Rollin W., Westfield, N. J. Traveler's kit. 2,261,157; Nov. 4.

Holby, Frank A., Riverside, Conn., assignor to The William F. Kenny Company, New York, N. Y. Cover mounting and locking means for tanks. 2,239,326; Apr. 22.

Holby, Frank A., Riverside, Conn., assignor to The William F. Kenny Company, New York, N. Y. Closure fastening means. 2,239,327; Apr. 22.

Holcomb, Arthur L., Tarzana, Calif., assignor to Electrical Research Products, Inc., New York, N. Y. Phasing mechanism. 2,262,141; Nov. 11.

Holcomb, J. I., Manufacturing Company. (See Otto, William C., assignor.)

Holcomb, Philo, Jr., Great Neck, N. Y. Lighting control system. 2,248,084; July 8.

Holcomb, Philo, Jr., Great Neck, N. Y. Lighting control system. 2,248,085; July 8.

Holcomb, Philo, Jr., Great Neck, assignor to The Western Union Telegraph Company, New York, N. Y. Telegraph system. 2,233,346; Feb. 25.

Holcomb, Ralph S. (See Williams, D., and Holcomb.)

Holcombe, Clifford F., San Antonio, Tex. Spark plug tester. 2,257,958; Oct. 7.

Holcombe, Homer H., Columbus, Ga., assignor to Textile Equipment, Inc. Bunch builder. 2,254,178; Aug. 26.

Holdeman, Graydon E. (See Hanawalt, J. D., Nelson, and Holdeman.)

Holdeman, Graydon E. (See Schueler, J. L., Bray, and Holdeman.)

Holden, Artemas F. (See Solakian, Haig, assignor.)

Holden, Artemas F., Northford, Conn. Industrial furnace. 2,239,762; Aug. 12.

Holden, Artemas F., and H. Solakian, New Haven, Conn.; said Solakian assignor to said Holden. Heat treatment bath. 2,237,434; Apr. 8.

Holden, Bertha B., executrix. (See Holden, Richard R.)

Holden, Dean H. (See Burke, B. S., McCandless, Holden and Stedman.)

Holden, Eugene P., Hayward, Calif. Crutch. 2,264,570; Dec. 2.

Holden, George, assignor of one-third to J. Bloch and one-third to J. E. Fite, Jr., Philadelphia, Pa. Shuttle motion for narrow fabric looms. 2,247,999; July 1.

Holden, Harold C., Fairfield, Conn., assignor to Radio Corporation of America. Portable talking motion picture apparatus. 2,238,114; Apr. 15.

Holden, James B., Akron, Ohio, assignor to Wingfoot Corporation, Wilmington, Del. Pigmented rubber hydrohalides. 2,248,025; July 1.

Holder, Leonard H., Washington, D. C. Roof cooling device. 2,266,321; Dec. 16.

Holden, Lillian, and C. De Hibbs, assignors of one-third to McK. G. Davis, Fort Worth, Tex. Airplane construction. 2,248,235; July 8.

Holden, Norman G. (See Thomas, A., and Holden.)

Holden, R. Roy, Inc. (See Holden, Richard R., assignor.)

Holden, Richard R., Highland Park, deceased; B. B. Holden, executrix, assignor, by mesne assignments, to R. Roy Holden, Inc., Chicago, Ill. Overhead trolley system. 2,235,961; Mar. 25.

Holden, Richard R., deceased, late of Highland Park, Ill., by Bertha Belle Holden, executrix, Highland Park, Ill., assignor, by mesne assignments, to The Ohio Brass Company. Overhead trolley system. 2,264,839; Dec. 2.

Holden, William H. T., Long Island City, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Chain start circuit. 2,235,153; Mar. 18.

Holden, William H. T., Long Island City, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Signaling system. 2,238,228; Apr. 15.

Holden, William H. T., Long Island City, N. Y., and F. A. Hubbard, Maplewood, N. J., assignors to Bell Telephone Laboratories, Incorporated, New York, N. Y. Telephone system. 2,241,031; May 6.

Holden, William H. T., Long Island City, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Timing mechanism. 2,246,046; June 17.

Holden, William H. T., Woodside, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Signaling system. 2,252,766; Aug. 19.

Holdgate, John C., C. Koelkebeck, and W. P. Donald, assignors to The Wean Engineering Company, Inc., Warren, Ohio. Sheet coating machine. 2,235,522; Mar. 18.

Holdgate, John C., W. P. Donald, and D. A. McArthur, assignors to The Wean Engineering Company, Warren, Ohio. Scrap chopper for edge trimming shears. 2,242,887; May 20.

Holdsworth, Clifford, assignor to Goodall Worsted Company, Sanford, Maine. Making yarn. 2,244,363; June 3.

Holek, František, Brunn-Julianov, assignor to Československá Zbrojovka A. s., Brno, Brunn, Czechoslovakia. Shoulder-controlled firearm. 2,237,601; Apr. 8.

Holek, Václav, Zabovresky, Brunn, assignor to Československá Zbrojovka a. s., Brno, Brunn, Czechoslovakia. Automatic firearm. 2,267,501; Dec. 23.

Holeproof Hosiery Co. (See Moyer, John D., assignor.)

Holesworth, William S., Reno, Nev. Road striping machine. 2,262,497; Nov. 11.

Holihan, Orion L. (See Machin, W. H., Reuter, and Holihan.)

Holister, Frank O., Los Angeles, Calif. Beater. 2,246,517; June 24.

Holk, Harold, Chicago, Ill. Fluid pressure brake. 2,227,584; Jan. 7.

Holk, Harold, Chicago, Ill. Steering gear and control assembly for fluid pressure brakes. 2,227,585; Jan. 7.

Holk, Harold, Chicago, Ill. Control valve for fluid pressure brakes. 2,232,529; Feb. 18.

Holke, Eugene E., assignor to James R. Kearney Corporation, St. Louis, Mo. Joining electrical conductors and the like. 2,261,372; Nov. 4.
Hollaender, Peter R., Cincinnati, Ohio. Bathtub hanger. 2,267,462; Dec. 23.
Holland, Bert, Ontario, Ohio. Clutch and brake mechanism for hoisting apparatus. 2,232,457; Feb. 18.
Holland, Chester O., assignor to Barnes Drill Co., Rockford, Ill. Honing machine. 2,255,583; Sept. 9.
Holland Company. (See Holland, C. J., and Edahl, assignors.)
Holland, Cyrus J., Chicago, Ill. Hatch cover operating device. 2,239,096; Apr. 22.
Holland, Cyrus J., Chicago, Ill. Variable load truck spring. 2,267,153; Dec. 23.
Holland, Cyrus J. and K. Edahl, Chicago, Ill., assignors to Holland Company. Bolster banking device. 2,233,479; Mar. 4.
Holland Furnace Company. (See De Lin, Martin, assignor.)
Holland Furnace Company. (See Weyenberg, Henry, assignor.)
Holland-Letz, John, Crown Point, Ind., assignor to The Letz Manufacturing Company. Adjustable feed table for roughage mills and the like. 2,244,394; June 3.
Holland-Letz, John, Crown Point, Ind., assignor to The Letz Manufacturing Company. Cutting tip for hammer mills. 2,246,799; June 24.
Holland, Raymond P., Jr. (See Levendoski, A. E., Zimmerman, and Holland.)
Hollend, Robert. (See Gavin, F. J., Wilbur, and Holland.)
Holland, Sidney S., Sandusky, assignor, by mesne assignments, to The Apex Electrical Manufacturing Company, Cleveland, Ohio. Agitator for washing machines. 2,228,214; Jan. 7.
Holland, Sidney S., Sandusky, assignor to The Apex Electrical Manufacturing Company, Cleveland, Ohio. Washing machine. 2,266,757; Dec. 23.
Holland, Walter. (See Toce, C. A., Broussard, and Holland.)
Holland, Willard P., Houston, Tex. Removing casing from wells. 2,259,564; Oct. 21.
Holland, William T., Stockton, Calif. Dispensing box. 2,251,405; Aug. 5.
Hollander, Aladar, and W. F. Mayer, Los Angeles, assignors to Byron Jackson Co., Huntington Park, Calif. Pumping apparatus. 2,239,715; Apr. 29.
Hollander, Aladar, and V. A. Hoover, Los Angeles, assignors to Byron Jackson Co., Huntington Park, Calif. Sealing device. 2,249,763; July 22.
Hollander, Aladar, and V. A. Hoover, Los Angeles, assignors to Byron Jackson Co., Huntington Park, Calif. Submersible motor structure. 2,266,039; Dec. 16.
Hollander, Herbert E., and E. A. Lewis, New York, N. Y. Finger bandaging unit. 2,243,422; May 27.
Hollander, Joseph J., Chicago, Ill. Electric lamp receptacle. 2,245,194; June 10.
Hollander, Joseph J., Chicago, Ill. Revolvable electric plug. 2,248,759; July 8.
Hollander, Joseph J., Chicago, Ill. Tonsorial device. 2,253,786; Aug. 26.
Hollingsworth, George W., Knox, assignor to B. H. Lantz, Valparaiso, Ind. Farming implement. 2,230,750; Feb. 4.
Hollatz, Arthur C., assignor to Williams Oil-O-Matic Heating Corporation, Bloomington, Ill. Stuffing box. 2,258,008; Oct. 7.
Holleman, Joe, Eastland, Tex. Headlight control mechanism. 2,240,397; Apr. 29.
Hollenbeck, Dale G., Stockton, assignor to Thornton CanningCo., Thornton, Calif. Fruit and vegetable washer. 2,233,611; Mar. 4.
Hollengren, Milburn, A. D. Gurney, J. A. Boller, and R. S. Elliott, Jr., assignors to Landis Tool Company, Waynesboro, Pa. Race grinder. 2,248,172; July 8.
Holleran, Dominic J., Irvington, assignor to The National Lock Washer Company, Newark, N. J. Screw assembly for electrical apparatus. 2,254,288; Sept. 2.
Hollerith, Charles. (See Cary, B. B., and Hollerith.)
Hollerith, Charles, assignor to Hayes Industries, Inc., Jackson, Mich. Brake construction. 2,249,139; July 15.
Hollerung, Wilhelm, and F. Hofmann, assignors to Kulmbach Spinnerei, Kulmbach, Germany. Carding device. 2,238,055; Apr. 15.
Holley, Earl, et al. (See Beard, Bert, assignor.)
Holley, Earl, et al. (See Kittler, M. J., assignor.)
Holley, Earl, et al. (See Olson, Elmer, assignor.)
Holley, Earl, et al. (See Udale, Stanley M., assignor.)
Holley, George M., et al. (See Beard, Bert, assignor.)
Holley, George M., et al. (See Kittler, Milton J., assignor.)
Holley, George M., et al. (See Olson, Elmer, assignor.)
Holley, George M., et al. (See Udale, Stanley M., assignor.)
Hollfelder, John, Belleville, N. J. Bending machine. 2,261,763; Nov. 4.
Holliday, Theodore B. (See Stout, R. K., and Holliday.)
Holliday, Theodore B., Dayton, Ohio, and C. S. Irvine, Washington, D. C. Ignition system. 2,261,158; Nov. 4.
Hollifield, Elige J., Jr., assignor of one-tenth to M. Hoehler, Shreveport, La. Double gated safety fire hydrant. 2,244,993; June 10.
Hollinger, Harry C., assignor to A. B. Farquhar Company, Limited, York, Pa. Automatic baler block dropper. 2,231,850; Feb. 11.
Hollingshead, R. M., Corporation, The. (See Bagley, Thomas J., assignor.)
Hollingshed, R. M., Corporation. (See Ellsworth, Carl F., assignor.)
Hollingsworth, Douglas T. (See Brazier, L. G., and Hollingsworth.)
Hollingsworth, Edward C., assignor to River Raisin Paper Company, Monroe, Mich. Spacer for cartons and the like. 2,260,181; Oct. 21.
Hollingsworth, Elizabeth. (See Hollingsworth, "R" Lee, and Elizabeth.)
Hollingsworth, Julian R., Brawley, Calif. Device for facilitating the administration of subcutaneous hypodermic injections. 2,238,323; Apr. 15.
Hollingsworth, Maurice H., Miami Beach, Fla. Clock horn button. 2,234,527; Mar. 11.
Hollingsworth, Prentice K., assignor of one-third to R. E. Hollingsworth, Shreveport, La. Hedge clipper. 2,268,150; Dec. 30.
Hollingsworth, Ralph E. (See Hollingsworth, Prentice K., assignor.)
Hollingsworth, R. Lee. (See Peterson, H. O., and Hollingsworth.)
Hollingsworth, R Lee, Riverhead, N. Y., assignor to Radio Corporation of America. Automatic volume control circuit. 2,243,423; May 27.
Hollingsworth, "R" Lee and E., Riverhead, N. Y. Toy, advertising and display device. 2,236,431; Mar. 25.
Hollins, Abraham and J., Brooklyn, N. Y. Antenna grille guard. 2,248,236; July 8.
Hollins, Jesse. (See Hollins, Abraham and J.)
Hollister, Willoughby F., Cowen, W. Va. Well pump. 2,252,597; Aug. 12.
Hollmann, Hans E., assignor to Telefunken Gesellschaft fur Drahtlose Telegraphie m. b. H., Berlin, Germany. Magnetron discharge tube and operating the same. 2,233,261; Feb. 25.
Hollmann, Hans E., assignor to Telefunken Gesellschaft fur Drahtlose Telegraphie m. b. H., Berlin, Germany. Ultra short wave oscillation generator. 2,242,888; May 20.
Hollmann, Hans E., assignor to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Oscillation generator. 2,245,669; June 17.
Hollmann, Hans E., assignor to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Concentration-controlled secondary emission tube. 2,266,639; Dec. 16.
Hollmann, Hans E., assignor to Telefunken Gesellschaft für Drahtlose Telegraphie, m. b. H., Berlin, Germany. Oscillation generator. 2,245,670; June 17.
Hollmann, Hans E., Berlin-Lichterfelde, Germany, assignor to Radio Patents Corp., New York, N. Y. Electrocardiograph. 2,229,698; Jan. 28.
Hollmann, Hans E., Berlin-Lichterfelde, Germany, assignor to Radio Patents Corp., New York, N. Y. Electrocardiographic system. 2,229,699; Jan. 28.
Hollmann, Hans E., Berlin-Lichterfelde, Germany, assignor to Radio Patents Corporation, New York, N. Y. Selective space discharge device. 2,229,700; Jan. 28.
Hollmann, Hans E., Berlin-Lichterfelde, Germany, assignor to Radio Patents Corporation, New York, N. Y. Electrocardiograph. 2,262,936; Nov. 18.
Hollmann, Heinrich, Dortmund, Germany. Production of artificial teeth. 2,237,350; Apr. 8.
Hollmann, Hubert, and W. G. Van Voorhis, assignors to The Buckeye Traction Ditcher Company, Findlay, Ohio. Link chain. 2,230,457; Feb. 4.
Hollmann, Walter G. (See Hinman, W. M., and Hollmann.)
Holloman, George V. (See Crane, C. J., Holloman, and Stout.)
Holloway, Gilbert C., Bloomfield, N. J., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Metallic bulb lamp. 2,245,782; June 17.
Holloway, John H., Green Bay, and M. J. Murphy, Milwaukee, Wis., assignors to Murphy Diesel Company. Fuel pump. 2,258,055; Oct. 7.
Holloway, John O., Mahomet, Ill. Clutch coupling for motor vehicles. 2,259,933; Oct. 21.
Holloway, John Q. A., New York, N. Y. Sound reproducing apparatus. 2,241,131; May 6.
Hollowell, Everett, Kansas City, Kans. Automobile tire pressure relief valve. 2,254,655; Sept. 2.
Holly, Harry H., Chicago, Ill., assignor to Holly Molding devices. Patty maker. 2,260,780; Oct. 28.
Holly molding devices. (See Holly, Harry H., assignor.)
Hollytech Incorporated. (See Albin, Frederick G., assignor.)
Hollywood Comb Curler, Inc. (See Wallace, Frank C., assignor.)
Holm, Carl, assignor to Economic Machinery Company, Worcester, Mass. Labeling machine. 2,242,974; May 20.
Holm, Carl, Worcester, and H. A. E. Sjoberg, North Grafton, assignors to Economic Machinery Company, Worcester, Mass. Bottle feed and holdback motion. 2,252,931; Aug. 19.
Holm, Carl, assignor to Economic Machinery Company, Worcester, Mass. Labeling machine. 2,257,055; Sept. 23.

Holm, Curt F., Angby, assignor to Aktiebolaget Separator-Nobel, Stockholm, Sweden. Dewaxing hydrocarbon oils. 2,261,724; Nov. 4.
Holm, Eric. (See Reichhelm, G. L., Holm, Kane, and Funderburk.)
Holm, John M., Pollokshields, Glasgow, and W. McEwen, Irvine, Ayrshire, Scotland, assignors to Imperial Chemical Industries Limited. Gas generating cartridge. 2,229,208; Jan. 21.
Holm, Melvin M., assignor to Standard Oil Company of California, San Francisco, Calif. Motor fuel. 2,228,662; Jan. 14.
Holm, Melvin M., San Francisco, and E. H. Oakley, El Cerrito, assignors to Standard Oil Company of California, San Francisco, Calif. Hydrocarbon reaction. 2,245,038; June 10.
Holm, Melvin M., San Francisco, E. H. Oakley, El Cerrito, and R. L. Humphreys, El Segundo, assignors to Standard Oil Company of California, San Francisco, Calif. Reaction of hydrocarbons. 2,244,556; June 3.
Holman, Arthur J., East Orange, N. J. Optical economizer. 2,241,403; May 13.
Holman, Charles A., Seattle, Wash. Hydraulic power transmission mechanism. 2,227,647; Jan. 7.
Holman, John W., Atchison, Kans. Cloth measuring device. 2,233,530; Mar. 4.
Holman, Paul R., assignor to F. A. Whitney Carriage Company, Leominster, Mass. Detachable wheel. 2,253,708; Aug. 26.
Holmann, Gustave R., Seattle, Wash. Hot air heating furnace. 2,245,586; June 17.
Holmberg, August W., & Company. (See Norton, Ralph M., assignor.)
Holmberg, Rudolph A. (See Bechman, W. O., and Holmberg.)
Holmboe, Harold, Chicago, and A. B. Cosper, Crestwood, Ill. Atomizing device. 2,245,274; June 10.
Holme, Mary E., Carlinville, Ill. Valuation exhibitor. 2,239,810; Apr. 29.
Holmes, Arthur, Denison, Tex. Agricultural machine. 2,262,763; Nov. 18.
Holmes, Arthur S. (See Matanovich-Manov, M., and Holmes.)
Holmes, Bradford B., New York, and W. A. Reichel, Bellerose, assignors to Bendix Aviation Corporation, Bendix, N. J. Remote indicator. 2,242,126; May 13.
Holmes, Charles H., assignor of two-thirds to S. R. McClure and one-third to W. T. Robinson, Russell Springs, Ky. Tool for opening cardboard cartons and other containers. 2,241,995; May 13.
Holmes, Dan C., Paris, France, and A. H. Griffiths, Chequers Hill, Amersham, assignors to Self-Adjusting Tappets Limited, London, England. Valve actuating mechanism. 2,240,299; Apr. 29.
Holmes, Deborah P. (See Smith, Earle R., assignor.)
Holmes, Elbridge R., assignor to Crompton & Knowles Loom Works, Worcester, Mass. Shuttle check for looms. 2,234,597; Mar. 11.
Holmes, Elbridge R., assignor to Crompton & Knowles Loom Works, Worcester, Mass. Loom dobby. 2,244,776; June 10.
Holmes, Elbridge R., assignor to Crompton & Knowles Loom Works, Worcester, Mass. Loom dobby. 2,264,799; Dec. 2.
Holmes, Elmer C., et al. (See Orleans, Charles A., assignor.)
Holmes, Eric L., London, England, assignor, by mesne assignments, to The Permutit Company, New York, N. Y. Purifying gelatin. 2,240,116; Apr. 29.
Holmes, Ernest Company. (See Holmes, Ernest W.)
Holmes, Ernest W., assignor to Ernest Holmes Company, Chattanooga, Tenn. Wrecking truck. 2,264,569; Dec. 2.
Holmes, Frederick T. (See Beams, J. W., and Holmes.)
Holmes, Gifford I., Minneapolis, and R. S. Craig, Robbinsdale, assignors to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Automatically variable resistance. 2,244,644; June 3.
Holmes, Gifford I., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Control device. 2,248,672; July 8.
Holmes, Gifford I., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Temperature control system. 2,248,924; July 15.
Holmes, Gifford I., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Snap make-slow break switch. 2,251,830; Aug. 5.
Holmes, Glenn E. (See Ostolaza, F., and Holmes.)
Holmes, Henry H., assignor to Wildt and Company Limited, Leicester, England. Loop transferring needle for knitting machines. 2,249,080; July 15.
Holmes, Henry H., and J. C. H. Hurd, assignors to Wildt and Company Limited, Leicester, England. Knitted fabric. 2,254,146; Aug. 26.
Holmes, Henry H., and J. C. H. Hurd, assignors to Wildt and Company Limited, Leicester, England. Method of and machine for producing knitted fabrics. 2,258,569; Oct. 7.
Holmes, J. H., & Company Limited. (See Kassell, E. D., and Walton, assignors.)
Holmes, J. H., & Company Limited. (See Robertson, Alexander T., assignor.)
Holmes, James F. (See Ness, W. H. C., and Holmes.)
Holmes, Joe B. (See D'Alelio, G. F., and Holmes.)
Holmes, John R., Lockport, N. Y., assignor to General Motors Corporation, Detroit, Mich. Vehicle heating and ventilating apparatus. 2,249,957; July 22.
Holmes, John R., assignor to Chrysler Corporation, Highland Park, Mich. Direction signal. 2,264,027; Nov. 25.
Holmes, Lawrence A., Whittier, Calif. Apparatus for separating contaminated fluid mixtures. 2,231,269; Feb. 11.
Holmes, Lawrence A., Whittier, and C. H. Bills, Los Angeles, Calif. Oil precleaner. 2,248,992; July 15.
Holmes, Lewis M., assignor to Ashland Vault Incorporated, Ashland, Ohio. Combined transporting and lowering apparatus. 2,262,937; Nov. 18.
Holmes, Louis D., assignor to Whiting Corporation, Harvey, Ill. Hoisting mechanism for locomotives. 2,260,623; Oct. 28.
Holmes, Michael J., Windsor, Ontario, Canada. Settling chamber or defoamer. 2,261,518; Nov. 4.
Holmes, Minot K., Muncie, Ind., G. F. McMahon, Chicago, and A. Ramsey, Evanston, assignors to Schweitzer & Conrad, Inc., Chicago, Ill. Fuse box construction. 2,267,202; Dec. 23.
Holmes, Morris P., Claremont, N. H., assignor to Sullivan Machinery Company. Cutter chain. 2,244,198; June 3.
Holmes, Morris P., Claremont, N. H., assignor to Sullivan Machinery Company. Cutter chain. 2,244,199; June 3.
Holmes, Myra J., South Bend, Ind. Apparatus for manicuring nails. 2,239,040; Apr. 22.
Holmes, Oscar J., Chicago, Ill. Picture aperture gate. 2,229,454; Jan. 21.
Holmes, Oscar J., Chicago, Ill. Film feeding apparatus. 2,229,455; Jan. 21.
Holmes, Oscar J., Chicago, Ill. Motion picture projector. 2,260,569; Oct. 28.
Holmes, R. S., Haddonfield, N. J., assignor to Radio Corporation of America. Television receiver. 2,230,295; Feb. 4.
Holmes, Ralph S., Haddonfield, N. J., assignor to Radio Corporation of America. Television receiver. 2,246,939; June 24.
Holmes, Ralph S., Haddonfield, N. J., assignor to Radio Corporation of America. Television system. 2,251,677; Aug. 5.
Holmes, Raymon T., assignor to Worcester Baking Company, Worcester, Mass. Machine for slitting rolls. 2,234,841; Mar. 11.
Holmes, Richard E., Springfield, Mass., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Air conditioning apparatus. 2,254,654; Sept. 2.
Holmes, Verne L., Los Angeles, Calif. Balanced door construction. 2,228,314; Jan. 14.
Holmes, Verne L., Los Angeles, Calif. Door construction. 2,259,819; Oct. 21.
Holmes, Wiley, Holmes Mill, Ky. Steam generator. 2,262,893; Nov. 18.
Holmes, William I., University Park, Md. Flashlight. 2,232,605; Feb. 18.
Holm-Hansen, Osmund, Stratford, Conn., assignor to General Electric Company. Vacuum cleaner. 2,227,971; Jan. 7.
Holm-Hansen, Osmund, Stratford, Conn., assignor to General Electric Company. Vacuum cleaner. 2,233,167; Feb. 25.
Holm-Hansen, Osmund, Stratford, Conn., assignor to General Electric Company. Sadiron. 2,241,067; May 6.
Holm-Hansen, Osmund, Stratford, Conn., assignor to General Electric Company. Cooking apparatus. 2,262,498; Nov. 11.
Holmquist, Carl W., Warren, Ohio, assignor to Copperweld Steel Company, Glassport, Pa. Making composite sheets. 2,266,973; Dec. 23.
Holmquist, Ivar H. R., Stockholm, Sweden. Pane retaining means. 2,242,127; May 13.
Holms, Walter. (See Tufts, L. R., and Holms.)
Holo-Krome Screw Corporation, The. (See Purtell, William A., assignor.)
Holophane Company. (See Logan, Henry L., assignor.)
Holophane Company. (See Rolph, Thomas W., assignor.)
Holpfer, Marcus A., Pittsburgh, Pa. Power transmission mechanism. 2,245,919; June 17.
Holpfer, Marcus A., Pittsburgh, Pa. Drive transmission. 2,256,089; Sept. 16.
Holsclaw, Neil, Chicago, Ill., assignor, by mesne assignments, to American Safety Razor Corporation, Brooklyn, N. Y. Shaving device. 2,229,972; Jan. 28.
Holslag, Claude J., South Orange, assignor to Electric Arc Cutting & Welding Company, Newark, N. J. Load supervisory control means for a mechanical speed governor. 2,242,072; May 13.
Holst, Gilles, R. J. H. Alink and K. J. Keuning, Eindhoven, Netherlands, assignors, by mesne assignments, to Hartford National Bank and Trust Company, Hartford, Conn., as trustee. Sound-picture film and printing the same. 2,262,006; Aug. 12.
Holst, Paul F. G. (See Sands, W. F., and Holst.)
Holst, Paul F. G., and L. R. Kirkwood, Oaklyn, N. J., assignors to Radio Corporation of America. Inverse feedback amplifier. 2,245,671; June 17.
Holst, Paul F. G., Oaklyn, N. J., assignor to Radio Corporation of America. Preselection tuning system. 2,251,794; Aug. 5.

Holst, Svend A., New York, N. Y., assignor, by mesne assignments, to The American Steel and Wire Company of New Jersey. Highway guard. 2,238,523; Apr. 15.

Holste, Merrill R., Minneapolis, Minn. Liquid-jacketed aviator's garment. 2,228,115: Jan. 7.

Holstein, William C., Madison, Wis. Chain-link jig. 2,267,563; Dec. 23.

Holt, Arthur D., Columbus, Ohio, assignor to The Traylor-Vibrator Company. Vibratory conveyer and screen. 2,251,678; Aug. 5.

Holt, Donald A., Niagara Falls, N. Y., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Heat treating process. 2,231,009; Feb. 11.

Holt, Donald A., Niagara Falls, N. Y., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Heat treating process. 2,231,010; Feb. 11.

Holt, Donald A., Niagara Falls, N. Y., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Recovery of heat treating salts. 2,247,579; July 1.

Holt, Donald A., Niagara Falls, N. Y., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Electroplating copper. 2,255,057; Sept. 9.

Holt, Grant J., Melrose, Mass. Screwhead. 2,258,326; Oct. 7.

Holt, Harold P., New York, N. Y., assignor to Fairbanks, Morse & Co., Chicago, Ill. Clutch device. 2,242,674; May 20.

Holt, Harold S. (See Balon, P. A., and Holt.)

Holt, Leo G., Cranford, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Backboard for supporting articles. 2,254,847; Sept. 2.

Holt, William E., Oakland, Calif. Maintenance machine. 2,246,683; June 24.

Holtam, Arthur G., Cheltenham, England. Tap, valve, and the like. 2,247,296; June 24.

Holthouse, Harry B., Jr. (See Holthouse, Harry B., and H. B., Jr.)

Holthouse, Harry B., and H. B. Holthouse, Jr., Chicago, Ill. Electrical system for internal combustion engines. 2,227,714; Jan. 7.

Holtkamp, Clifford, assignor to The C. W. Zumbiel Company, Cincinnati, Ohio. Paper box. 2,243,825; May 27.

Holtz, Emil T., Los Angeles, Calif. Tension lock bolt. 2,266,758; Dec. 23.

Holtz, Frederick C., assignor to Sangamo Electric Company, Springfield, Ill. Watthour meter construction. 2,237,142; Apr. 1.

Holtz, Frederick C., assignor to Sangamo Electric Company, Springfield, Ill. Electrical measuring apparatus. 2,243,098; May 27.

Holtz, Frederick C., assignor to Sangamo Electric Company, Springfield, Ill. Electric clock system. 2,248,237; July 8.

Holtz, Frederick C., assignor to Sangamo Electric Company, Springfield, Ill. Electrical measuring apparatus. 2,266,423; Dec. 16.

Holtzman, John, New York, N. Y., assignor to Magazine Repeating Razor Company, Bridgeport, Conn. Shaving device. 2,259,163; Oct. 14.

Holtzman, William A., assignor to Hart-Carter Company, Peoria, Ill. Screen for threshing machines. 2,253,296; Aug. 19.

Holub, Adolf, Vienna, Germany. Slide needle for taking up loops. 2,246,938; June 24.

Holub, John J., Cicero, Ill. Return-duct connection for furnaces. 2,242,468; May 20.

Holubow, Harry, Chicago, Ill., assignor to Thordarson Electric Manufacturing Company. Voltage regulating means. 2,268,212; Dec. 30.

Holveck, Joseph E., Crafton, Pa., assignor to Worthington Pump and Machinery Corporation, Harrison, N. J. Hydraulic system. 2,254,848; Sept. 2.

Holveck, Joseph E. (See Brigham, N. E., and Holveck.)

Holwell, Alfred L., Crockett, Calif. Apparatus for indicating the degree of super-saturation of boiling solutions. 2,263,847; Nov. 25.

Holwick, Earl E., La Crescenta, Calif. Egg case filler division plate. 2,260,074; Oct. 21.

Holyoke Heater Company. (See Dufault, Homer D., assignor.)

Holz, Frank, assignor to N. S. Holz, Cleveland, Ohio. Burial vault. 2,234,141; Mar. 4.

Holz, Norborn S. (See Holz, Frank, assignor.)

Holzach, Karl, and H. Pfitzner, Ludwigshafen-on-the-Rhine, Germany, assignors to General Aniline & Film Corporation. Preparing azo dyestuffs containing metal. 2,230,686; Feb. 4.

Holzhaeuser, William F., Milwaukee, Wis. Pipe fitting nipple holder. 2,228,827; Jan. 14.

Holzknecht, Felix, Vancouver, British Columbia, Canada. Rotary steam engine. 2,232,702; Feb. 25.

Holzknecht, Felix, Vancouver, British Columbia, Canada. Steam generator. 2,251,280; Aug. 5.

Hölzler, Erwin, Berlin-Halensee, assignor to "Fides" Gesellschaft für die Verwaltung und Verwertung von gewerblichen Schutzrechten mit beschränkter Haftung, Berlin, Germany. Switching device for echo blocking and feed-back blocking. 2,229,806; Jan. 28.

Hölzler, Erwin, Berlin-Halensee, assignor to "Fides" Gesellschaft für die Verwaltung und Verwertung von gewerblichen Schutzrechten mit beschränkter Haftung, Berlin, Germany. Feedback circuit. 2,238,782; Apr. 8.

Holzwarth Gas Turbine Co. (See Holzwarth, Hans, assignor.)

Holzwarth, Hans, Duesseldorf, Germany, assignor to Holzwarth Gas Turbine Co., San Francisco, Calif. Method and apparatus for charging explosion chambers with precompressed operating media. 2,231,912; Feb. 18.

Holzwarth, Hans, Dusseldorf, Germany, assignor to Holzwarth Gas Turbine Co., San Francisco, Calif. Blade for rotary machines operated by high temperature media. 2,256,479; Sept. 23.

Holzwarth, Hans, Dusseldorf, Germany, assignor to Holzwarth Gas Turbine Co., San Francisco, Calif. Explosion turbine and operating same. 2,257,745; Oct. 7.

Holzwarth, Hans, Dusseldorf, Germany, assignor to Holzwarth Gas Turbine Co., San Francisco, Calif. Arrangement for reducing temperature stresses in the end and corner portions of castings. 2,266,600; Dec. 16.

Homan, Edward C., East Orange, assignor to Irvington Varnish & Insulator Co., Irvington, N. J. Sized cloth base and product made therewith. 2,234,252; Mar. 11.

Homasote Company. (See Wilson, F. V. Jr., and Germond, assignors.)

Homasote Company. (See Wilson, F. V., and Neubeck, assignors.)

Homer Laughlin China Company, The. (See Emerson, Walter H., assignor.)

Homeyer, August H. (See Whitmore, F. C., and Homeyer.)

Homolya, Harry P., assignor to A. P. Green Fire Brick Company, Mexico, Mo. Wall anchoring means. 2,240,117; Apr. 29.

Homosote Company. (See Lyman, Harold T., assignor.)

Honsher, Carl S., Denver, Colo. Switch apparatus. 2,232,822; Feb. 25.

Honchock, Fred B., Weirton, W. Va. Socket wrench. 2,254,681; Sept. 2.

Honderich, Francis I., Natchez, Miss., assignor, by mesne assignments, to United States Rubber Company, New York, N. Y. Vulcanizer seal. 2,250,196; July 22.

Honegger, John A., assignor to Specialties Development Corporation, Bloomfield, N. J. Capsule or container for highly compressed fluid media. 2,243,754; May 27.

Honekamp, Richard J., assignor to The R. K. Le Blond Machine Tool Company, Cincinnati, Ohio. Chip control means. 2,243,277; May 27.

Hönel, Herbert, Vienna, and Alois Zinke, Graz, Austria, assignors, by mesne assignments, to Reichhold Chemicals, Inc., Detroit, Mich. Resinous condensation products and making them. 2,242,250; May 20.

Honey, Reginald, et al. (See Kadish, Frederick, assignor.)

Honig, Heinrich, legal representative. (See Hönig, Max.)

Hönig, Max, deceased; H. Hönig, legal representative, assignor of thirty per cent to W. Feith, Brunn, Czechoslovakia. Obtaining a tanning agent from waste sulphite liquor. 2,241,306; May 6.

Honig, Morris, New York, N. Y. Extension ladder and elevator. 2,249,900; July 22.

Honing Equipment Corporation. (See Carlin, J. A., and Floss, assignors.)

Honnef, Hermann, Berlin, and H. Geffcken, Berlin-Charlottenburg, Germany. Power generating system. 2,240,262; Apr. 29.

Honold, Ernst, and M. Schubert, Frankfort-on-the-Main-Fechenheim, Germany, assignors to General Aniline & Film Corporation. Vat dyestuffs. 2,228,455; Jan. 14.

Honstetter, Ari L., and J. A. Cole, New York, N. Y. Check valve for controlling pressure. 2,268,119; Dec. 30.

Hoobler, Bert R., Grosse Pointe Park, Mich. Dressing apparatus. 2,255,973; Sept. 16.

Hood, Charles, Coventry, and T. F. Robinson, Kenilworth, England, assignors to General Electric Company. Ignition apparatus. 2,227,972; Jan. 7.

Hood, Frank R. (See Sammis, L. B., and Hood.)

Hood, Harrison P., assignor to Corning Glass Works, Corning, N. Y. Refractory product and making the same. 2,244,777; June 10.

Hood, Henry J., assignor to Eastman Kodak Company, Rochester, N. Y. Transparency slide holder. 2,227,973; Jan. 7

Hood, James B., New York, N. Y. Screw threaded element. 2,233,889; Mar. 4.

Hood, James B., New York, N. Y. Nut. 2,255,384; Sept. 9.

Hood, John W., Ridgewood, assignor to M. F. Smith, Montclair, N. J. Pump control. 2,246,940; June 24.

Hood, Josa A., Philadelphia, Pa. Tube-end expander. 2,241,091; May 6.

Hood, Manley J., Langley Field, Va. Angle-of-attack indicator. 2,237,306; Apr. 8.

Hood, Norman R., and S. B. Spencer, Runcorn, England, assignors to Imperial Chemical Industries Limited. Degreasing of metal articles. 2,240,989; May 6.

Hood, R. W. (See Warner, Joe H., assignor.)

Hood Rubber Company. (See Glidden, Alfred A., assignor.)

Hood Rubber Company. (See Glidden, A. A., and Gardner, assignors.)

Hood Rubber Company. (See L'Hollier, L. H., and Olson, assignors.)

Hood Rubber Company. (See MacDonald, Frank J., assignor.)

Hood, Stanley R. (See Alban, C. F., and Hood.)
Hood, Stanley R., and E. W. Bloch, assignors to W. M. Chace Company, Detroit, Mich. Electrical circuit breaker. 2,267,463; Dec. 23.
Hoof, Addison C., Hinsdale, Ill. Combined vehicle speed and automotive engine governor. Re. 21,776; Apr. 22.
Hoof, Addison C., Hinsdale, Ill. Governor. 2,256,467; Sept. 23.
Hoof, Addison C., Hinsdale, Ill. Diaphragm forming device. 2,260,667; Oct. 28.
Hoof, Addison C., Hinsdale, Ill. Centrifugal governor. 2,267,919; Dec. 30.
Hoof Products Company. (See Seymour, Clayton B., assignor.)
Hook, Arley U., assignor to Bersted Manufacturing Company, Fostoria, Ohio. Shock absorbing clutch. 2,233,705; Mar. 4.
Hooker, Donald E., and F. G. Nicolaus, assignors to R. T. Moloney, Chicago, Ill. Ball rolling game. 2,233,612; Mar. 4.
Hooker Electrochemical Company. (See Kimball, Richard H., assignor.)
Hooker Electrochemical Company. (See Maude, Aylmer H., assignor.)
Hooker Electrochemical Company. (See Maude, A. H., and Osborne, assignors.)
Hooker Electrochemical Company. (See Sconce, J. S., and Berlinghoff, assignors.)
Hooker Electrochemical Company. (See Stuart, Kenneth E., assignor.)
Hooker Electrochemical Company. (See Sturbelle, Lucien C., assignor.)
Hooker, Ralph J. (See Mueller, G. A., Hooker, and Anderson.)
Hooker, William H., Phoenix, Ariz. Propulsion device. 2,245,401; June 10.
Hooks, James D., Macon, Ga. Gun sight. 2,239,231; Apr. 22.
Hooks, Ralph. (See Hill, E. H., and Hooks.)
Hoon, Clyde W., Rio Vista, Calif. Asparagus washer. 2,262,607; Nov. 11.
Hoop, John G., Pittsburgh, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Furnace closure. 2,262,363; Nov. 11.
Hoop, Walter, Berkeley, and L. C. Veale, Albany, Calif.; said Veale assignor to said Hoop. Dough strip twisting machine. 2,237,821; Apr. 8.
Hooper, F. X., Company. (See Fitchett, Thomas S., assignor.)
Hooper, Frederick E., Marblehead, Mass., assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Machine for finishing the edges of shoe parts. 2,242,428; May 20.
Hooper, George W. (See Rowe, Fred H., assignor.)
Hooper, Harold A. (See Hooper, William J., assignor.)
Hooper, Leland S., et al. (See Compton, Beaulard J., assignor.)
Hooper, Louis G. (See Hooper, Virgil I. and L. G.)
Hooper, Louis G., Sarepta, La., assignor to The Bastian-Blessing Company, Chicago, Ill. Tapping a high pressure line or container. 2,231,448; Feb. 11.
Hooper, Virgil I., Gordon, Tex., and L. G. Hooper, Shreveport, La., assignors to The Bastian-Blessing Company, Chicago, Ill. Apparatus for and method of gauging and sampling. 2,243,847; June 3.
Hooper, William E., & Sons Company. (See Santos, John R. L., assignor.)
Hooper, William J., Elsah, assignor of one-half to H. A. Hooper, Chicago, Ill. Connector. 2,248,238; July 8.
Hoople, Warner W., Evanston, Ill., assignor to Enger-Kress Company, West Bend, Wis. Notebook holder. 2,228,457; Jan. 14.
Hoosier Crown Corporation, The. (See Smith, Robert P., assignor.)
Hoosier Manufacturing Company, The. (See Gibson, B. H., and Lunsford, assignors.)
Hooton, John, Linden, N. J., assignor to Standard Oil Development Company. Stabilization of ethers. 2,240,040; Apr. 29.
Hoover Ball & Bearing Company. (See Pew, Thomas C., assignor.)
Hoover, Charles C. (See Pierce, John E., assignor.)
Hoover, Charles E., Jr., Maplewood, N. J. Machine for testing and matching colors. 2,247,297; June 24.
Hoover, Clair G., assignor to The Firestone Tire & Rubber Company, Akron, Ohio. Tire construction. 2,254,778; Sept. 2.
Hoover Company, The. (See Beach, Justice H., assignor.)
Hoover Company, The. (See Becker, Bernard C., assignor.)
Hoover Company, The. (See Berg, Quentin, assignor.)
Hoover Company, The. (See Bernfeld, James, assignor.)
Hoover Company, The. (See Boyer, Harold H., assignor.)
Hoover Company, The. (See Boyle, Robert S., assignor.)
Hoover Company, The. (See Brace, George A., assignor.)
Hoover Company, The. (See Carlson, Vernon E., assignor.)
Hoover Company, The. (See Coons, Curtis C., assignor.)
Hoover Company, The. (See Coons, C. C., and Kitto, assignors.)
Hoover Company, The. (See Coons, C. C., and Nelson, assignors.)
Hoover Company, The. (See Daiger, George P., assignor.)
Hoover Company, The. (See Demaree, H. S., and Sellers, assignors.)
Hoover Company, The. (See Gross, Alfred G., assignor.)
Hoover Company, The. (See Hahn, Paul T., assignor.)
Hoover Company, The. (See Jones, Leslie M., assignor.)
Hoover Company, The. (See Kilpatrick, Wilford G., assignor.)
Hoover Company, The. (See Kitto, William H., assignor.)
Hoover Company, The. (See MacFarland, C. H., and Shumaker, assignors.)
Hoover Company, The. (See Nelson, R. S., and Babcock, assignors.)
Hoover Company, The. (See Osborn, Ralph C., assignor.)
Hoover Company, The. (See Pierce, Frank L., assignor.)
Hoover Company, The. (See Schug, Howard L., assignor.)
Hoover Company, The. (See Shank, Charles L., assignor.)
Hoover Company, The. (See Siedle, Arnold D., assignor.)
Hoover Company, The. (See Siedle, A. D., and Kitto, assignors.)
Hoover Company, The. (See Smellie, Donald G., assignor.)
Hoover Company, The. (See Studer, Clair W., assignor.)
Hoover Company, The. (See Stahl, Maurice D., assignor.)
Hoover Company, The. (See Swann, Edward R., assignor.)
Hoover Company, The. (See Taylor, Charles H., assignor.)
Hoover Company, The. (See Troxler, Charles G., assignor.)
Hoover Company, The. (See White, Harry B., assignor.)
Hoover Company, The. (See White, H. B., and Snyder, assignors.)
Hoover Company, The. (See Whittle, William S., assignor.)
Hoover, Frank M., Youngstown, Ohio. Child's rattle. 2,231,137; Mar. 4.
Hoover, Frank M., Inc. (See Schuck, John and W. W., assignors.)
Hoover, Fred L. (See Westbye, M. G., and Hoover.)
Hoover, Herbert, Jr., Sierra Madre, assignor to Consolidated Engineering Corporation, Los Angeles, Calif. Geophysical prospecting receptor circuits. 2,260,040; Dec. 16.
Hoover, Herbert, Jr., Sierra Madre, assignor to Consolidated Engineering Corporation, Los Angeles, Calif. Geophysical prospecting receptor circuits. 2,266,041; Dec. 16.
Hoover, John R. (See Fritz, H. E., and Hoover.)
Hoover, Ray, Plainfield, N. J., assignor to The Western Union Telegraph Company, New York, N. Y. Telegraph perforator. 2,252,852; Aug. 19.
Hoover, Ray, Plainfield, N. J., assignor to The Western Union Telegraph Company, New York, N. Y. Web controlled signal. 2,252,853; Aug. 19.
Hoover, Vaino A. (See Hollander, A. and Hoover.)
Hoover, Vaino A., Los Angeles, assignor to Byron Jackson Co., Huntington Park, Calif. Eccentric suspension and cable connection for submersible motor pumps. 2,233,890; Mar. 4.
Hope, Bertram C., Middletown, Ohio. Portable unloading spout. 2,239,151; Apr. 22.
Hope, David L. (See Hall, N. G., and Parrish, assignors.)
Hope, Samuel N., Wauwatosa, assignor to Griffith-Hope Company, West Allis, Wis. Sheet dispenser. 2,237,424; Apr. 8.
Hope, Samuel N., Wauwatosa, Wis., assignor to Lily-Tulip Cup Corporation, New York, N. Y. Cup dispensing cabinet. 2,254,038; Aug. 26.
Hope, Samuel N., Wauwatosa, assignor to Griffith-Hope Company, West Allis, Wis. Roll paper holder. 2,256,342; Sept. 16.
Hope, Samuel N., Wauwatosa, assignor to Griffith-Hope Company, West Allis, Wis. Dispensing device. 2,261,880; Nov. 4.
Hope, Stanley C., Guilford, Conn., assignor to Gilbert & Barker Manufacturing Company, West Springfield, Mass. Gasoline hose and hose handling apparatus. 2,242,749; May 20.
Hopfenberg, Irving, Providence, R. I., assignor to Freeman-Daughaday Company. Making a jewelry article. 2,252,851; Aug. 19.
Hopfenberg, Irving, Providence, R. I., assignor to Freeman-Daughaday Company. Making articles of jewelry. 2,267,590; Dec. 23.
Hopff, Heinrich. (See Pannwitz, W., Ritzenthaler, Hopff, and Steinbrunn.)
Hopff, Heinrich, Ludwigshafen-on-the-Rhine, Germany, assignor, by mesne assignments, to Winthrop Chemical Company, Inc., New York, N. Y. Production of alcohols. Re. 21,922; Oct. 14.
Hopff, Heinrich, Ludwigshafen-on-the-Rhine, Germany, assignor, by mesne assignments, to General Aniline & Film Corporation, New York, N. Y. Producing chlorinated ethers. 2,241,200; May 6.
Hopff, Heinrich, Ludwigshafen-on-the-Rhine, Germany, assignor, by mesne assignments, to General Aniline & Film Corporation, New York, N. Y. Condensation products from butane tetracarboxylic acids and producing same. 2,241,201; May 6.

Hopff, Heinrich, Ludwigshafen-on-the-Rhine, W. Starck, Hofheim-in-Taunus, and K. Billig, Frankfort-on-the-Main-Hochst, Germany, assignors, by mesne assignments, to General Aniline & Film Corporation, New York, N. Y. Interpolymerization products of the vinyl methyl ketone and crotonic acid. 2,228,270; Jan. 14.

Hopff, Heinrich, and W. Rapp, Ludwigshafen-on-the-Rhine, assignors to I. G. Farbenindustrie Aktiengesellschaft, Frankfort-on-the-Main, Germany. Manufacture of adipic acids. 2,232,855; Feb. 25.

Hopff, Heinrich, and A. Diebold, Ludwigshafen-on-the-Rhine, Germany, assignors to General Aniline & Film Corporation. Dyestuffs of the para-rosaniline series. 2,255,385; Sept. 9.

Hopff, Heinrich, and C. W. Rautenstrauch, Ludwigshafen-on-the-Rhine, assignors to I. G. Farbenindustrie Aktiengesellschaft, Frankfort-on-the-Main, Germany. Production of addition products from dienes and compounds having an unsaturated carbon linkage activated by substituents. 2,262,002; Nov. 11.

Hopff, Heinrich, and W. Rapp, Ludwigshafen-on-the-Rhine, assignors to I. G. Farbenindustrie Aktiengesellschaft, Frankfort-on-the-Main, Germany. Reacting ketene with a vinyl ketone. 2,265,165; Dec. 9.

Hopfield, John J. (See Haven, C. D., and Hopfield.)

Hopfield, John J., assignor to Libbey-Owens-Ford Glass Company, Toledo, Ohio. Uniting of glass to glass and metals to glass. 2,228,352; Jan. 14.

Hopkes, Henry, Grosse Pointe, assignor to No-Sag Spring Company, Detroit, Mich. Spring support. 2,234,253; Mar. 11.

Hopkes, Henry, Grosse Pointe, assignor to No-Sag Spring Company, Detroit, Mich. Adjustable spring cushion. 2,238,774; Apr. 15.

Hopkes, Henry, Grosse Pointe, assignor to No-Sag Spring Company, Detroit, Mich. Cushion construction. 2,241,551; May 13.

Hopkes, Henry, Grosse Pointe, assignor to No-Sag Spring Company, Detroit, Mich. Day bed. 2,241,552; May 13.

Hopkes, Henry, Grosse Pointe, and A. Mouw, Ann Arbor, assignors to No-Sag Spring Company, Detroit, Mich. Spring construction. 2,235,554; Mar. 18.

Hopkins, Alfred, Elkins Park, and W. H. Jaxheimer, assignors to Smith, Drum and Company, Philadelphia, Pa. Mechanism for controlling the circulation in dyeing apparatus. 2,263,924; Nov. 25.

Hopkins, Arnold R., Nevada, Mo. Cathead for drilling apparatus. 2,259,206; Oct. 14.

Hopkins, Arthur G., Maspeth, N. Y., assignor to National Can Corporation. Snap lock cover can. 2,257,715; Sept. 30.

Hopkins, Charles E., Philadelphia, Pa. Smoker's article. 2,268,284; Dec. 30.

Hopkins, Clayton A. (See Haas, A. G., and Hopkins.)

Hopkins, Donald S. (See O'Neil, Charles M., assignor.)

Hopkins, Ervin W. (See Ralston, A. W., and Hopkins.)

Hopkins, Frank H., Fairfield, Conn., assignor to Manning, Maxwell & Moore, Incorporated, New York, N. Y. Pressure responsive instrument. 2,244,334; June 3.

Hopkins, Frank H., Fairfield, Conn., assignor to Manning, Maxwell & Moore, Incorporated, New York, N. Y. Guard device for pressure-responsive instruments. 2,244,335; June 3.

Hopkins, Frank H., Fairfield, Conn., assignor to Manning, Maxwell & Moore, Incorporated, New York, N. Y. Guard device for pressure-responsive instruments. 2,261,027; Oct. 28.

Hopkins, Frank H., Fairfield, Conn., assignor to Manning, Maxwell & Moore, Incorporated, New York, N. Y. Pulsation dampener. 2,261,028; Oct. 28.

Hopkins, Frank H., Fairfield, Conn., assignor to Manning Maxwell & Moore, Incorporated, New York, N. Y. Indicating instrument. 2,261,029; Oct. 28.

Hopkins, Frank H., Bridgeport, Conn., assignor to Manning, Maxwell & Moore, Incorporated, New York, N. Y. Bellows-type gauge. 2,247,089; June 24.

Hopkins, George J., assignor to McCray Refrigerator Company, Kendallville, Ind. Refrigerator. 2,232,237; Feb. 18.

Hopkins, Harry J., assignor to Acme Visible Records, Inc., Chicago, Ill. Visible index or record device. 2,265,429; Dec. 9.

Hopkins, Horner H., Des Moines, Iowa. Holder for knives or the like. 2,238,324; Apr. 15.

Hopkins, Howe H., Detroit, Mich., assignor to National Carbon Company, Inc. Cooling system flushing gun. 2,245,195; June 10.

Hopkins, John M. (See Ely, P. C., and Hopkins.)

Hopkins, Lowellyn, assignor of one-half to J. V. Cowden, Butler, Pa. Electrical fitting. 2,247,021; June 24.

Hopkins, Nathan F., Rockland, and W. A. Bertrand, Brockton, Mass., assignors to United Shoe Machinery Corporation Borough of Flemington, N. J. Sewing machine. 2,233,413; Mar. 4.

Hopkins, Raymond E., Rockland, Mass., assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Making shoes. 2,263,776; Nov. 25.

Hopkins, Raymond E., Rockland, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Shoe sewing machine. 2,263,777; Nov. 25.

Hopkins, Richard M., Keansburg, N. J., assignor to American District Telegraph Company, Inc., New York, N. Y. Self-restoring alarm system. 2,234,940; Mar. 11.

Hopkins, Robert C., Alliance, Ohio. Producing a special atmosphere. 2,267,154; Dec. 23.

Hopkins, Robert K., assignor to M. W. Kellogg Co., New York, N. Y. Casting metal bodies. 2,248,628; July 8.

Hopkins, Robert K., assignor to The M. W. Kellogg Co., New York, N. Y. Casting metal bodies. 2,230,296; Feb. 4.

Hopkins, Robert K., assignor to M. W. Kellogg Co., New York, N. Y. Electric metal fusing apparatus. 2,253,207; Aug. 19.

Hopkins, Robert K., assignor to M. W. Kellogg Co., New York, N. Y. Welding method. 2,256,924; Sept. 23.

Hopkins, Robert K., West New Brighton, Staten Island, assignor to M. W. Kellogg Co., New York, N. Y. Armored article. 2,249,629; July 15.

Hopkins, Robert W. (See Kinker, C. C., McBurney, Hopkins, and Tassick.)

Hopkins, Thomas H., Mobile, Ala. Ruled reinforcing bar. 2,245,133; June 10.

Hopkinson, Frederick J., assignor to Eastman Kodak Company, Rochester, N. Y. Manufacture of ketene. 2,258,985; Oct. 14.

Hopkinson, Harry, Watertown, Mass. Fireproofing composition and method. 2,250,483; July 29.

Hoppe, Anthony J., Detroit, Mich., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Air conditioning system. 2,234,633; Mar. 11.

Hoppe, Charles T., Platte, S. Dak. Mailbox signal. 2,253,461; Aug. 19.

Hoppe, Georg, Berlin, Germany, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Selenium rectifier. 2,261,725; Nov. 4.

Hoppe, Georg, Berlin, and H. Schlägel, Berlin-Hermsdorf, assignors to Patentverwertungs-Gesellschaft mit beschränkter Haftung "Hermes", Berlin, Germany. Manufacturing selenium rectifiers. 2,229,807; Jan. 28.

Hoppe, Lester E., Milwaukee, Wis. Shoe support. 2,262,459; Nov. 11.

Hoppe, William, assignor to National Bread Wrapping Machine Co., Springfield, Mass. Article handling mechanism for wrapping machines. 2,241,721; May 13.

Hoppenstand, David, Fox Chapel Borough, Pa. Fastener with lock washer attached. 2,257,959; Oct. 7.

Hopper, Edward W. (See Fern, J. F., and Hopper.)

Hopper, Frank W., Selma, Calif. Wine process. 2,249,830; July 22.

Hopper Machine Works, Inc. (See Gignoux, Ralph E., assignor.)

Hoppert, Filser D., W. R. Bull, and C. E. Simpson, Springfield, Mass. Cartridge belt. 2,265,166; Dec. 9.

Hoppes, John H. (See Chaffin, Paul, assignor.)

Hopps, Bernard, Rugby, England, assignor to Baker & Company, Inc. Spark plug. 2,239,561; Apr. 22.

Hopps, Earl H., Ferndale, Mich. Rotary cutter. 2,257,168; Sept. 30.

Hopwood, John M. (See Donaldson, Robert R., assignor.)

Hopwood, John M. (See Mawha, James K., assignor.)

Horacek, John A., et al. (See Parsons, Frank H., assignor.)

Horblit, Etta M., Roxbury, Mass. Skirt. 2,236,269; Mar. 25.

Hord, Carey W. (See Baile, R. P., and Hord.)

Horeau, Alain. (See Charonnat, R., and Horeau.)

Horesi, Anthony C., Downers Grove, Ill., assignor to Corn Products Refining Company, New York, N. Y. Drying process. 2,235,683; Mar. 18.

Horesi, Anthony C., Downers Grove, A. H. Flint, Chicago, and L. C. Swallen, Pekin, Ill., assignors, by mesne assignments, to Corn Products Refining Company, New York, N. Y. Precipitation of zein by spraying. 2,238,590; Apr. 15.

Horesi, Anthony C., Downers Grove, A. H. Flint, Chicago, and L. C. Swallen, Pekin, Ill., assignors, by mesne assignments, to Corn Products Refining Company, New York, N. Y. Precipitating zein from its solution. 2,238,591; Apr. 15.

Hörgård, Gunnar, Oslo, Norway, assignor to W. B. Arness, Ambridge, and O. Smalley, Pittsburgh, Pa. Production of ferroalloys. 2,256,901; Sept. 23.

Horger, Oscar J., assignor to The Timken Roller Bearing Company, Canton, Ohio. Testing apparatus. 2,239,890; Apr. 29.

Horger, Oscar J., assignor to The Timken Roller Bearing Company, Canton, Ohio. Railway car axle bearing. 2,258,570; Oct. 7.

Horger, Ralph E., assignor to The Timken Roller Bearing Company, Canton, Ohio. Locomotive rod bearing. 2,239,891; Apr. 29.

Horger, Ralph E., assignor to The Timken Roller Bearing Company, Canton, Ohio. Locomotive rod bearing. 2,241,350; May 6.

Horger, Ralph E., assignor to The Timken Roller Bearing Company, Canton, Ohio. Locomotive rod bearing. 2,250,801; July 29.

Horger, Ralph E., assignor to The Timken Roller Bearing Company, Canton, Ohio. Locomotive rod bearing. 2,264,530; Dec. 2.

Horine, Cyrus F., Baltimore, Md. Suture package. 2,249,289; July 15.

Horix Manufacturing Co. (See Weaver, Jesse E., assignor.)

Horlacher, Albert F. (See Woodruff, A. E., and Horlacher.)

Hörmann, Leopoldo, Buenos Aires, Argentina. Band-type micrometer. 2,231,121; Feb. 11.
Hormel, August, Hoboken, N. J., assignor to National-Standard Company. Conveyer for drying ovens. 2,229,973; Jan. 28.
Hormel, August, Hoboken, N. J., assignor to National-Standard Company. Metal sheet drying oven. 2,230,800; Feb. 4.
Hormel, August, Hoboken, N. J., assignor to National-Standard Company. Buffing machine. 2,245,341; June 10.
Hormel, George A. (See Robinson, Robert R., assignor.)
Horn, A. C., Company. (See Olze, Frederick W. A., assignor.)
Horn, Charles L. (See Fox, A. L., Henke, and Reed, assignors.)
Horn, Charles L. (See Reed, Cortes F., assignor.)
Horn, Emil A. (See Novak, F. L., and Horn.)
Horn, Emil A., Jamaica, assignor to Feedrail Corporation, New York, N. Y. Electric trolley conduit construction. 2,254,147; Aug. 26.
Horn, Erhard, Leipzig, Germany. Artificial horizon. 2,238,645; Apr. 15.
Horn, Franklin S., et al. (See Bell, Arthur R., assignor.)
Horn, George B., Fairfield, assignor to Wheeler Insulated Wire Company, Bridgeport, Conn. Transformer. 2,241,261; May 6.
Horn and Hardart Baking Co. (See Cunningham, James W., assignor.)
Horn, Harry J., assignor to Motor Wheel Corporation, Lansing, Mich. Vehicle wheel. 2,248,707; July 8.
Horn, Harry J., and F. A. Frederick, assignors to Motor Wheel Corporation, Lansing, Mich. Dust guard cover. 2,258,852; Oct. 14.
Horn, Mabel G., New York, N. Y. Coloring implement. 2,244,336; June 3.
Horn, Merl E. (See Ludwig, L. R., and Horn.)
Horn, Milton V. (See Livett, H. I., Horn, and Roy.)
Horn, Otto. (See Lange, H., and Horn.)
Horn, Walter J., et al. (See Bell, Arthur R., assignor.)
Horn, William. (See Godsey, W. R., and Horn.)
Hornaday, James R., assignor to General Motors Corporation, Dayton, Ohio. Refrigerating apparatus. 2,235,962; Mar. 25.
Hornberger, Earl J., Philadelphia, Pa. Drill grinding machine. 2,245,858; June 17.
Hornbostel, Lloyd. (See Berry, E. E., and Hornbostel.)
Horne, Edward, West Palm Beach, Fla. Cleaner. 2,229,084; Jan. 21.
Horne, William O., Chicago, Ill. Pot type burner. 2,264,378; Dec. 2.
Horner, Carl L., Bellevue, assignor of one-half to R. D. Kreider, Mauch Chunk, Pa. Film developing apparatus. 2,252,259; Aug. 12.
Horni, Paul P., Newark, N. J. Traffic signaling system. 2,240,848; May 6.
Horni, Paul P., Newark, N. J. Directional traffic control system. 2,243,341; May 27.
Horni, Paul P., Newark, N. J. Electromechanical apparatus. 2,264,531; Dec. 2.
Hornig, Arno, assignor to Excelsior Loom Reed Works, Inc., Pawtucket, R. I. Loom reed. 2,234,408; Mar. 11.
Horning, Samuel C., Newark, N. J., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Nitroso-beta naphthol iron pigment and making it. 2,259,641; Oct. 21.
Hornish, Mars M., Washington, Ill. Tractor drawn implement. 2,263,089; Nov. 18.
Hornsby, Grover J. (See Kinzie, P. A., and Hornsby.)
Hornsby, John, assignor to British Belting & Asbestos Limited, London, England. Conveyer belting. 2,242,128; May 13.
Hornschuch, Hanns, Easton, Pa., assignor to Ingersoll-Rand Company, Jersey City, N. J. Locking device. 2,235,684; Mar. 18.
Hornung, John C., Glencoe, Ill. Bird feeder. 2,230,058; Jan. 28.
Hornung, John C., Glencoe, Ill. Gauge for lawn mower sharpening devices. 2,258,056; Oct. 7.
Hornung, John C., Glencoe, assignor to Illinois Engineering Company, Chicago, Ill. Humidifying apparatus. 2,239,444; Apr. 22.
Horowitz, Alexandre, J. A. van Lammeren, and G. B. Knös, Eindhoven, Netherlands, assignors, by mesne assignments, to Radio Corporation of America, New York, N. Y. Control circuit. 2,251,054; July 29.
Horowitz, Oskar, Brooklyn, assignor to Albert I. Elias, New York, N. Y. Flux composition for welding and soldering aluminum. 2,243,424; May 27.
Horrigan, Philip J., New Philadelphia, Ohio, assignor to The Jeffrey Manufacturing Company. Cutter chain. 2,251,406; Aug. 5.
Horrocks, Walter E., Lakewood, Ohio. Self-contained thrust bearing. Re. 21,810; May 27.
Horrocks, Walter E., Lakewood, Ohio. Lubricant retaining casing. 2,241,032; May 6.
Horrocks, Walter E., Lakewood, Ohio. Thrust flange for antifriction bearings. 2,245,196; June 10.
Horsley, Caperton B., assignor, by mesne assignments, to Sutton-Horsley Company, Limited, Toronto, Ontario, Canada. Adjustable mounting for portable X-ray equipment. 2,244,778; June 10.
Horsley, Franz A., Wilmington, and L. Rosenstein, assignors to Shell Development Company, San Francisco, Calif. Spray for vegetation. 2,231,423; Feb. 11.
Horst, Karl. (See Balle, G., and Horst.)
Horst, Karl. (See Orthner, L., Balle, Horst, and Schild.)
Horste, Joseph E., Detroit, Mich. Mowing attachment for tractors. 2,260,668; Oct. 28.
Horstman, Clifford C., and J. H. Bramble, Sharpsville, Pa., and F. R. Miller, Hartford, Ohio, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Apparatus for manufacturing wound cores. 2,264,800; Dec. 2.
Horstman, Herbert H., Alton, Ill. Flanking rudder. 2,251,133; July 29.
Horstman, Paul G., Ida Grove, Iowa. Fuel pumping and scavenging mechanism. 2,257,846; Oct. 7.
Horstmann, John H. G., Wellow, Somerset, England. Sun visor for vehicles. 2,261,881; Nov. 4.
Horstmann, Sidney A., Bath, England. Screw thread grinding machine. 2,227,715; Jan. 7.
Horta, Jair A., Sao Paulo, Brazil. Flush valve. 2,230,644; Feb. 4.
Horton, Albert G. (See Buchanan, M. K., and Horton.)
Horton, Arthur W., Jr., South Orange, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Telephone system. 2,244,700; June 10.
Horton, Arthur W., Jr., South Orange, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Signaling system. 2,253,621; Aug. 26.
Horton, Charles. (See Henry, A. M., and Horton.)
Horton, Erwin C., Hamburg, assignor to Trico Products Corporation, Buffalo, N. Y. Internal combustion engine. 2,230,184; Jan. 28.
Horton, Erwin C., Hamburg, assignor to Trico Products Corporation, Buffalo, N. Y. Pumping system. 2,250,594; Feb. 4.
Horton, Erwin C., Hamburg, assignor to Trico Products Corporation, Buffalo, N. Y. Motor vehicle accessory system. 2,230,595; Feb. 4.
Horton, Erwin C., Hamburg, assignor to Trico Products Corporation, Buffalo, N. Y. Windshield cleaner. 2,250,596; Feb. 4.
Horton, Erwin C., Hamburg, assignor to Trico Products Corporation, Buffalo, N. Y. Windshield cleaning system. 2,233,815; Mar. 4.
Horton, Erwin C., Hamburg, assignor to Trico Products Corporation, Buffalo, N. Y. Suction operated fan. 2,250,763; Jan. 18.
Horton, Erwin C., Hamburg, assignor to Trico Products Corporation, Buffalo, N. Y. Windshield wiper blade and arm assembly. 2,240,369; Apr. 29.
Horton, Erwin C., Hamburg, assignor to Trico Products Corporation, Buffalo, N. Y. Accessory system for motor vehicles. 2,243,036; May 20.
Horton, Erwin C., Hamburg, assignor to Trico Products Corporation, Buffalo, N. Y. Windshield cleaner. 2,250,331; July 22.
Horton, Erwin C., Hamburg, assignor to Trico Products Corporation, Buffalo, N. Y. Windshield cleaner. 2,252,510; Aug. 12.
Horton, Erwin C., Hamburg, assignor to Trico Products Corporation, Buffalo, N. Y. Motor vehicle accessory. 2,258,009; Oct. 7.
Horton, Erwin C., Hamburg, assignor to Trico Products Corporation, Buffalo, N. Y. Wiper arm. 2,260,903; Oct. 28.
Horton, Erwin C., Hamburg, assignor to Trico Products Corporation, Buffalo, N. Y. Windshield clearing system. 2,260,904; Oct. 28.
Horton, Erwin C., Hamburg, assignor to Trico Products Corporation, Buffalo, N. Y. Wiper blade mounting. 2,260,905; Oct. 28.
Horton, Erwin C., Hamburg, assignor to Trico Products Corporation, Buffalo, N. Y. Windshield cleaner. 2,264,241; Dec. 2.
Horton, Erwin C., Hamburg, assignor to Trico Products Corporation, Buffalo, N. Y. Motor vehicle. 2,264,242; Nov. 25.
Horton, Erwin C., Hamburg, assignor to Trico Products Corporation, Buffalo, N. Y. Windshield wiper and forming the same. 2,266,394; Dec. 16.
Horton, Erwin C., Hamburg, and R. E. Rousseau, assignors to Trico Products Corporation, Buffalo, N. Y. Windshield cleaner. 2,258,010; Oct. 7.
Horton, Frank, assignor to Foreign Rights (Precision Meters) Limited, London, England. Liquid meter. 2,241,132; May 6.
Horton, Frank, assignor to Foreign Rights (Precision Meters) Limited, London, England. Zeroizing means for indicating mechanisms. 2,242,356; May 20.
Horton, Frank J., Detroit, Mich., assignor to The Murray Corporation of America. Spring mounting machine. 2,239,097; Apr. 22.
Horton, George T., Chicago, Ill. Tank. 2,264,667; Dec. 2.
Horton, George T., Chicago, Ill. Elevated tank. 2,264,668; Dec. 2.
Horton, Gilbert S., Tuxedo Park, N. Y. Air conditioning radiator. 2,231,011; Feb. 11.
Horton, Harry H., Laramie, Wyo. Clothes tree. 2,261,061; Oct. 28.
Horton, Ralph J., Tulsa, Okla. Auxiliary window sash. 2,266,973; Dec. 23.
Horton, Reuben H. (See Eksergian, R., Horton, Harwick, and Skivesen.)

Horvath, Anthony G. (See Eickmeyer, E. E., and Horvath.)
Horvath, Anthony G., assignor to The Dayton Pump and Manufacturing Company, Dayton, Ohio. Jet pump. Re. 21,893; Sept. 2.
Horvath, Anthony G., assignor to The Dayton Pump and Manufacturing Company, Dayton, Ohio. Pump. 2,233,979; Mar. 4.
Horvitz, Leo, assignor to E. E. Rosaire, Houston, Tex. Geochemical prospecting. 2,261,764; Nov. 4.
Horwath, Julius J., assignor to Badger Carton Company, Milwkee, Wis. Folding display basket. 2,228,054; Jan. 7.
Horwedel, Charles R., Lakewood, Ohio, assignor to The American Steel and Wire Company of New Jersey. Wire drawing. 2,260,455; Oct. 28.
Horwitt, Nathan G., New York, N. Y. Extensible support for pictures. 2,250,263; July 22.
Horwitz, David R., assignor to Hayssen Manufacturing Company, Sheboygan, Wis. Driving and compensating mechanism for related conveyers. 2,261,765; Nov. 4.
Horwood Incorporated. (See Kors, Henry F., assignor.)
Hosbein, Louis H., Glencoe, assignor to M. H. Detrick Company, Chicago, Ill. Furnace construction. 2,267,864; Dec. 30.
Hosey, Theodore A., Denver, Colo. Cleaning device for teeth. 2,244,699; June 10.
Hosiery Developments Limited. (See Mills, Robert K., assignor.)
Hosiery Patents Incorporated. (See Weisbecker, Frank G., assignor.)
Hosker, Clarence E., Watertown, Mass., assignor to The B. F. Goodrich Company, New York, N. Y. Article of footwear. 2,237,181; Apr. 1.
Hosker, Clarence E., Watertown, Mass., assignor to The B. F. Goodrich Company, New York, N. Y. Article of footwear. 2,256,643; Sept. 23.
Hosker, Clarence E., Watertown, Mass., assignor to The B. F. Goodrich Company, New York, N. Y. Sandal. 2,262,680; Nov. 11.
Hosking, Oakley W., Monroe, N. Y., assignor to Dill Manufacturing Company, Cleveland, Ohio. Rubber valve stem. 2,232,530; Feb. 18.
Hosking, Richard T., Wilmette, assignor, by mesne assignments, to Illinois Tool Works, Chicago, Ill. Self-locking screw. 2,229,892; Jan. 28.
Hoskins, James W., assignor of one-half to T. T. Lester, Spokane, Wash. Water cooler. 2,229,850; Jan. 28.
Hoskins, William, Jr., La Grange, assignor to Ditto, Incorporated, Chicago, Ill. Means for and method of duplicating. 2,257,116; Sept. 30.
Hoskins, William, Jr., La Grange, assignor to Ditto, Incorporated, Chicago, Ill. Hectograph blanket and preparing same. 2,260,379; Oct. 28.
Hoskins, William, Jr., La Grange, and R. C. Bour, assignors to Ditto, Incorporated, Chicago, Ill. Hectograph blanket and backing thereof. 2,240,041; Apr. 29.
Hosmer, Chester C., Long Beach, and E. L. Launder, Montebello, Calif. Tooth point. 2,251,487; Aug. 5.
Hossmann, Paul, Bern, Switzerland. Sliding clasp fastener. 2,237,935; Apr. 8.
Hostetter, John C., West Hartford, Conn., assignor to Corning Glass Works, Corning, N. Y. Method and apparatus for making optical glass. 2,242,129; May 13.
Hostutler, Ray H., et al. (See Davis, Louis, assignor.)
Hotaling, Henry S., Albany, N. Y. Garment supporting loop. 2,240,097; Apr. 29.
Hotcan Corporation. (See Katz, Leo, assignor.)
Hotchkiss, C. W., et al. (See Bozeman, John F., assignor.)
Hotchkiss, Clarence F., Jr., Binghamton, N. Y. Flexible drive shaft coupling. 2,243,960; June 3.
Hotchkiss, E. H., Company, The. (See Larsen, Howard M., assignor.)
Hotchkiss, E. H., Company, The. (See Polzer, F., and Peterson, assignors.)
Hotchkiss, E. H., Company, The. (See Polzer, F., Wheeler, and Peterson, assignors.)
Hotchkiss, Clifford, Milwaukee, Wis., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Electrically operated heater control. Re. 21,977; Dec. 16.
Hothersall, John M., Brooklyn, assignor to American Can Company, New York, N. Y. Container. 2,234,167; Mar. 11.
Hothersall, John M., Brooklyn, assignor to American Can Company, New York, N. Y. Nozzle and closure therefor. 2,234,168; Mar. 11.
Hothersall, John M., Brooklyn, assignor to American Can Company, New York, N. Y. Can closing machine. 2,238,056; Apr. 15.
Hothersall, John M., Brooklyn, assignor to American Can Company, New York, N. Y. Spray nozzle. 2,239,716; Apr. 29.
Hothersall, John M., Brooklyn, assignor to American Can Company, New York, N. Y. Container. 2,241,381; May 13.
Hothersall, John M., Brooklyn, assignor to American Can Company, New York, N. Y. Container. 2,246,518; June 24.
Hothersall, John M., Brooklyn, assignor to American Can Company, New York, N. Y. Locking device. 2,249,764; July 22.
Hothersall, John M., Brooklyn, assignor to American Can Company, New York, N. Y. Container. 2,258,610; Oct. 14.
Hothersall, John M., Brooklyn, assignor to American Can Company, New York, N. Y. Container capping machine. 2,258,611; Oct. 14.
Hothersall, John M., Brooklyn, assignor to American Can Company, New York, N. Y. Spraying device. 2,264,312; Dec. 2.
Hothersall, John M., Brooklyn, assignor to American Can Company, New York, N. Y. Container. 2,265,167; Dec. 9.
Hotson, John H., Woodside, Long Island, N. Y. Tie holding collar bar. 2,232,703; Feb. 25.
Hotson, John L., Haverford, Pa. Ski. 2,260,027; Oct. 21.
Hotstream Heater Company, The. (See Morrow, Clarence H., assignor.)
Hott, Ion V. K., assignor to The Joyce-Cridland Company, Dayton, Ohio. Fluid pressure operated apparatus. 2,255,255; Sept. 9.
Houck, Allan C., assignor of one-half to Wickham Bros., Scranton, Pa. Cone holder. 2,231,122; Feb. 11.
Houck, Robert C. (See Sheppard, S. E., and Houck.)
Houdaille-Hershey Corporation. (See Brooke, Harold L., assignor.)
Houdaille-Hershey Corporation. (See Brubaker, Kenneth E., assignor.)
Houdaille-Hershey Corporation. (See Buchanan, Hugh, assignor.)
Houdaille-Hershey Corporation. (See Dall, Edward D., assignor.)
Houdaille-Hershey Corporation. (See Devor, Don S., assignor.)
Houdaille-Hershey Corporation. (See Fergueson, Arthur P., assignor.)
Houdaille-Hershey Corporation. (See Franco-Ferreira, Edgard C., assignor.)
Houdaille-Hershey Corporation. (See Halladay, Calvin L., assignor.)
Houdaille-Hershey Corporation. (See Jandus, Herbert S., assignor.)
Houdaille-Hershey Corporation. (See Johnson, B. C., and Fergueson, assignors.)
Houdaille-Hershey Corporation. (See Johnson, B. C., and Franco-Ferreira, assignors.)
Houdaille-Hershey Corporation. (See Nicolai, Harold, assignor.)
Houdaille-Hershey Corporation. (See Purdy, Charles F., assignor.)
Houdaille-Hershey Corporation. (See Sandberg, Ray A., assignor.)
Houdaille-Hershey Corporation. (See Sandberg, R. A., and Duncan, assignors.)
Houdaille-Hershey Corporation. (See Schatzman, George W., assignor.)
Houdaille-Hershey Corporation. (See Schatzman, G. W., and Purdy, assignors.)
Houdaille-Hershey Corporation. (See Wohlfield, Frederick W., assignor.)
Houde Engineering Corporation. (See Linsley, D. F., and Chisholm, assignors.)
Houde Engineering Corporation. (See Linsley, D. F., and Chisholm, assignors and Wilson.)
Houde Engineering Corporation. (See Magrum, Gervase M., assignor.)
Houde Engineering Corporation. (See Peo, Ralph F., assignor.)
Houde Engineering Corporation. (See Peo, R. F., and Magrum, assignors.)
Houde Engineering Corporation. (See Perkins, Charles E., assignor.)
Houdremont, Eduard, and H. Schrader, Essen, Germany, assignors, by mesne assignments, to Pantena Limited, Glarus, Switzerland. Manufacture of high speed steels. 2,230,687; Feb. 4.
Houdry, Eugene J., Ardmore, Pa., assignor to Houdry Process Corporation, Wilmington, Del. Apparatus for controlling chemical reactions. 2,248,993; July 15.
Houdry, Eugene J., Ardmore, assignor to Houdry Process Corporation, Wilmington, Del. Combustion of carbon monoxide. 2,248,994; July 15.
Houdry, Eugene J., Ardmore, Pa., assignor to Houdry Process Corporation, Wilmington, Del. Apparatus for treatment of hydrocarbon residues. 2,255,059; Sept. 9.
Houdry, Eugene J., Ardmore, Pa., assignor to Houdry Process Corporation, Wilmington, Del. Treatment of hydrocarbon and other residues. 2,255,060; Sept. 9.
Houdry, Eugene J., Haverford, Pa., assignor to Houdry Process Corporation, Wilmington, Del. Heat exchange in catalytic reactions. 2,255,058; Sept. 9.
Houdry, Eugene J., Haverford, Pa., assignor to Houdry Process Corporation, Wilmington, Del. Refining of naphtha. 2,259,469; Oct. 21.
Houdry, Eugene J., Philadelphia, Pa., and R. C. Lassiat, Woodbury, N. J., assignors to Houdry Process Corporation, Dover, Del. Converter and fluid manifolding device therefor. 2,234,169; Mar. 11.

Houdry Process Corporation. (See Appel, Henry J., assignor.)
Houdry Process Corporation. (See Bond, George R., Jr., assignor.)
Houdry Process Corporation. (See Cummings, Leland W. T., assignor.)
Houdry Process Corporation. (See Dunham, George S., assignor.)
Houdry Process Corporation. (See Harrison, J. W., and Prickett, assignors.)
Houdry Process Corporation. (See Houdry, Eugene J., assignor.)
Houdry Process Corporation. (See Houdry, E. J., and Lassiat, assignors.)
Houdry Process Corporation. (See Peterkin, A. G., and Shabaker, assignors.)
Houdry Process Corporation. (See Pew, Arthur E., assignor.)
Houdry Process Corporation. (See Prickett, T. B., and Dunham, assignors.)
Houdry Process Corporation. (See Samans, Walter, assignor.)
Houdry Process Corporation. (See Thomas, H., Pearson, and Nopper, assignors.)
Hougardy, Hans. (See Scherer, R., Riedrich, and Hougardy.)
Houge, Oscar W., executor. (See Johanson, Carl H., assignor.)
Hough, Arthur L., New Haven, Conn. Amusement device. 2,230,950; Feb. 4.
Hough, James H., Detroit, assignor to Chrysler Corporation, Highland Park, Mich. Indicating instrument. 2,246,849; June 24.
Houghton, Albert A., Saltcoats, and J. Craik, Stevenston, Scotland, assignors to Imperial Chemical Industries Limited. Gelatinous solutions of cellulose compounds. 2,253,297; Aug. 19.
Houghton Elevator Company, The. (See Thurston, Ernest B., assignor.)
Houghton, Frank T. (See Martin, A. D., Jr., and Houghton.)
Houghton, George E., Somerville, N. J., assignor to Johns-Manville Corporation, New York, N. Y. Method and apparatus for making reinforced tape. 2,228,910; Jan. 14.
Houghton, Willard F., Media, assignor to The Atlantic Refining Company, Philadelphia, Pa. Hydrocarbon oil treatment. 2,229,209; Jan. 21.
Houghton, William M., Marblehead, Mass. Selecting means. 2,260,748; Oct. 28.
Houk, Addison R., Detroit, assignor to Chrysler Corporation, Highland Park, Mich. Mask. 2,242,032; May 13.
Houk, Allen B., Opportunity, Wash. Tongs. 2,245,977; June 17.
Houk, Alva L. (See Bock, L. H., and Houk.)
Houk, Alva L., Philadelphia, and L. H. Bock, Glenside, assignors to Röhm & Haas Company, Philadelphia, Pa. Reaction of polysaccharides with aminomethyl pyrroles. 2,243,630; May 27.
Houk, Alva L., and L. H. Bock, assignors to Röhm & Haas Company, Philadelphia, Pa. Dyeing. 2,263,387; Nov. 18.
Houk, Alva L., Philadelphia, and L. H. Bock, Glenside, assignors to Röhm & Haas Company, Philadelphia, Pa. Rendering polysaccharidic materials water resistant. 2,267,277; Dec. 23.
Houlihan, Rudolph N., assignor to The Bridgeport Metal Goods Manufacturing Company, Bridgeport, Conn. Cosmetic holder. 2,256,644; Sept. 23.
Houlis, Louis D., Cincinnati, Ohio. Baking oven. 2,236,755; Apr. 1.
Houmoller, Adolf, Charlottenlund, near Copenhagen, Denmark. Cylinder construction for internal combustion engines. 2,250,378; July 22.
Houndry Process Corporation. (See Thayer, Clarence H., assignor.)
Housberg, Roy L., Webster County, Iowa. Fish lure and making the same. 2,246,850; June 24.
House, Charles M. (See Shoemaker, R. J., and House.)
House, Clarence L. (See Hall, Charles E., assignor.)
House, Frank R., Baldwin Harbor, assignor to Sperry Gyroscope Company, Inc., Brooklyn, N. Y. Listening helmet for sound locators. 2,242,953; May 20.
Householder, Garrison. (See Shearer, W. V., and Householder, assignor.)
Houseman, Harold E., assignor to Scott and Williams, Incorporated, Laconia, N. H. Knitting method and machine. 2,237,143; Apr. 1.
Houseman, Harold E., assignor to Scott and Williams, Incorporated, Laconia, N. H. Stocking and method of knitting the same. 2,237,144; Apr. 1.
Houseman, Harold E., assignor to Scott & Williams, Incorporated, Laconia, N. H. Knitting method and machine. 2,237,145; Apr. 1.
Houseman, Harold E., assignor to Scott and Williams, Incorporated, Laconia, N. H. Knitting machine. 2,241,404; May 13.
Houseman, Harold E., assignor to Scott and Williams, Incorporated, Laconia, N. H. Knitted stocking and making the same. 2,252,768; Aug. 19.
Houseman, Harold E., assignor to Scott and Williams, Incorporated, Laconia, N. H. Knitting method and machine. 2,252,769; Aug. 19.
Houseman, Harold E., assignor to Scott and Williams, Incorporated, Laconia, N. H. Knitting machine. 2,253,331; Aug. 19.
Houseman, Harold E., assignor to Scott and Williams, Incorporated, Laconia, N. H. Knitting method and machine. 2,264,977; Dec. 2.
Housman, Abraham J., et al. (See Vilkomerson, Benjamin S., assignor.)
Housman, David, et al. (See Vilkomerson, Benjamin S., assignor.)
Houston Corporation, The. (See Houston, Herbert W., assignor.)
Houston, David T., Maplewood, N. J. Window construction. 2,247,634; July 1.
Houston, Elmer R., Riverside, Ill., and J. F. Dachlet, and J. L. Hauser, Green Bay, Wis., assignors to Automatic File & Index Co., Chicago, Ill. Filing cabinet and the like. 2,232,531; Feb. 18.
Houston, Elmer R., Riverside, Ill., and J. F. Dachlet, and J. L. Hauser, Green Bay, Wis., assignors to Automatic File & Index Co., Chicago, Ill. Compressor mechanism for filing cabinets and the like. 2,243,904; June 3.
Houston, Henry H., assignor to W. S. Foshee, Montgomery, Ala. Lift truck. 2,266,866; Dec. 23.
Houston, Herbert W., North Hollywood, assignor to The Houston Corporation, Los Angeles, Calif. Photographic film developing apparatus. 2,237,737; Apr. 8.
Houston, Herbert W., North Hollywood, assignor to The Houston Corporation, Los Angeles, Calif. Method and apparatus for developing film. 2,251,232; July 29.
Houston, John S., Waverly, Ala. Wheel pulling device. 2,243,006; May 20.
Houston, John V. (See Huber, A. F., and Houston.)
Houston, Norman C., Ripon, Calif. Poultry nest. 2,260,028; Oct. 21.
Houtman, Josephus R. (See Schoonderwoerd, J. G., and Houtman.)
Hovarter, Otto T., Ashley, Ind. Casket receiving device. 2,252,178; Aug. 12.
Hoven, Alfred C., and W. E. Nordmark, assignors to American Seating Company, Grand Rapids, Mich. Chair seat. 2,241,909; May 13.
Hover, Monte E., Culver City, assignor of one-half to R. W. Fulwider, Los Angeles, Calif. Diesel engine injector. 2,262,181; Nov. 11.
Hovey, Almon G. (See McArthur, D. W., Hodgins, and Hovey.)
Hovey, Almon G., Birmingham, and T. S. Hodgins, Royal Oak, Mich., assignors to Reichhold Chemicals, Inc., formerly Beck, Koller & Company, Inc., Detroit, Mich. Dioctylamine-adipic acid resin and the production thereof. 2,230,326; Feb. 4.
Hovey, Almon G., Birmingham, and T. S. Hodkins, Royal Oak, assignors to Reichhold Chemicals, Inc., formerly Beck, Koller & Company, Inc., Detroit, Mich. Crotonaldehyde-isobutylamine resin and producing the same. 2,233,531; Mar. 4.
Hovey, Almon G., Birmingham, and T. S. Hodgins, Royal Oak, assignors to Reichhold Chemicals, Inc., formerly Beck, Koller & Company, Inc., Detroit, Mich. Urea-formaldehyde-acid-amine co-condensation products and making the same. 2,261,084; Oct. 28.
Hovey, Almon G., Birmingham, and T. S. Hodgins, Royal Oak, assignors to Reichhold Chemicals, Inc., formerly Beck, Koller & Company, Inc., Detroit, Mich. Urea-formaldehyde-acid-amine condensation products and making the same. 2,261,085; Oct. 28.
Hovland, Abraham N., Bestun, near Oslo, Norway. Airplane. 2,254,963; Sept. 2.
Hovland, Henry, Williston Park, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Telephone system. 2,247,055; June 24.
Hovland, Henry, Williston Park, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Telephone system. 2,258,651; Oct. 14.
Hovorka, Frank G., Twin Falls, Idaho. Lamp. 2,247,022; June 24.
How, Harlan W., assignor to Struthers Wells-Titusville Corporation, Titusville, Pa. Ring gear mounting for rotary driers, kilns, and similar equipment. 2,249,831; July 22.
How, Harlan W., assignor to Struthers Wells-Titusville Corporation, Titusville, Pa. Mounting for supporting rotary drums. 2,260,321; Oct. 28.
How, Harlan W., assignor to Struther Wells-Titusville Corporation, Titusville, Pa. Screw and nut gearing. 2,264,845; Dec. 2.
Howald, Arthur M., and L. S. Meyer, assignors to Plaskon Company, Incorporated, Toledo, Ohio. Manufacture of hardened articles. 2,255,998; Sept. 16.
Howard, Alan, Schenectady, N. Y., assignor to General Electric Company. Condenser control apparatus. 2,247,056; June 24.
Howard, Alden W., Holbrook, assignor to Howard Paper Company, Boston, Mass. Perforating machine. 2,244,779; June 10.
Howard, Cecil D., Swarthmore, assignor to Sun Shipbuilding & Dry Dock Company, Chester, Pa. Welding apparatus. 2,229,570; Jan. 21.

Howard, Cecil D., Swarthmore, assignor to Sun Shipbuilding & Dry Dock Company, Chester, Pa. Welding apparatus. 2,259,976; Oct. 21.
Howard, Charles E., et al. (See Goldstein, Arthur W., assignor.)
Howard, Clifford. (See Bendeler, W., and Howard.)
Howard, David J., and S. J. Johnson, assignors to Quaker Manufacturing Company, Chicago, Ill. Control mechanism for fluid fuel burners. 2,251,055; July 29.
Howard, Edith I., executrix. (See Kermode, W. M., and Howard.)
Howard, Frank A., Elizabeth, N. J. Rotary clutch. 2,253,299; Aug. 19.
Howard, Frank A., Elizabeth, N. J., assignor to Standard Oil Development Company. Catalytic apparatus. 2,236,138; Mar. 25.
Howard, Frank A., Elizabeth, N. J., assignor to Standard Oil Development Company. Catalytic treatment of hydrocarbons. 2,251,571; Aug. 5.
Howard, George E., Butler, Pa. Motor vehicle control apparatus. 2,239,962; Apr. 29.
Howard, Guy C. (See Adkins, H., and Howard.)
Howard, Harold E., Bridgman, assignor to National Gas Service, Incorporated, Benton Harbor, Mich. Gas generating method. 2,251,795; Aug. 5.
Howard, Harold E., assignor to National Gas Service, Incorporated, Benton Harbor, Mich. Gas generating apparatus. 2,251,796; Aug. 5.
Howard Hosiery Company. (See Tait, Francis, Jr., assignor.)
Howard, Hubert E. (See Magill, Rowland R., assignor.)
Howard, James H., assignor to McEvoy Company, Houston, Tex. Well completing device. 2,234,493; Mar. 11.
Howard, John. (See Kermode, W. M., and Howard.)
Howard, John H., Whittier, and A. C. Catland, Alhambra, Calif., said Catland assignor to Globe Oil Tools Company. Core drill. 2,230,568; Feb. 4.
Howard, John H., Whittier, and W. H. Maxwell, Newport Beach, said Maxwell assignor to Globe Oil Tools Company, Los Nietos, Calif. Roller cutter. 2,230,569; Feb. 4.
Howard, Julius G., Chicago, Ill. Tripod. 2,262,938; Nov. 18.
Howard, Julius G., Chicago, Ill. Adjustable tripod leg. 2,262,939; Nov. 18.
Howard, Merton W., assignor to Pope Machinery Corporation, Haverhill, Mass. Heel grading machine. 2,251,908; Aug. 12.
Howard, Merton W., and G. T. Watt, assignors to Pope Machinery Corporation, Haverhill, Mass. Block sawing machine. 2,228,055; Jan. 7.
Howard Paper Company. (See Howard, Alden W., assignor.)
Howard, Ralph H., Oklahoma City, Okla. Applicator for drill pipe protectors. 2,263,778; Nov. 25.
Howard, Robert O., Redding, Calif. Cement and concrete placer. 2,263,498; Nov. 18.
Howard, Stanley R., Milton, assignor to Pneumatic Scale Corporation, Limited, Quincy, Mass. Package. 2,241,459; May 13.
Howard, Stanley R., Milton, assignor to Pneumatic Scale Corporation, Limited, Quincy, Mass. Packaging machine. 2,241,817; May 13.
Howard, Stanley R., Milton, assignor to Pneumatic Scale Corporation, Limited, Quincy, Mass. Package. 2,252,462; Aug. 12.
Howard, Stanley R., Milton, assignor to Pneumatic Scale Corporation, Limited, Quincy, Mass. Automatic weighing machine. 2,258,182; Oct. 7.
Howard, Wallace R., Connersville, Ind., assignor, by mesne assignments, to Reconstruction Finance Corporation, Chicago, Ill. Refrigerator cabinet construction. 2,261,882; Nov. 4.
Howarth, Arthur. (See Judisch, C. H., and Howarth.)
Howarth, Harry A. S. (See Kingsbury, A., and Howarth.)
Howarth, Harry A. S., assignor to Kingsbury Machine Works, Inc., Philadelphia, Pa. Bearing. 2,243,961; June 3.
Howe, Charles S., Pasadena, assignor to Industrial Developments, Incorporated, Los Angeles, Calif. Suspension of solids and making same. 2,233,867; Mar. 4.
Howe, Earl E., Royal Oak, Mich. Hinge. 2,228,876; Jan. 14.
Howe, Elra F., Chicago, Ill. Model training airplane. 2,263,359; Nov. 18.
Howe, Emery D., Coldwater, Mich. Fishing reel. 2,237,991; Apr. 8.
Howe Folding Furniture, Inc. (See Howe, Harold, assignor.)
Howe, Frank D., Cuyahoga Falls, and J. Riise, Doylestown, Ohio. Power plant. 2,243,156; May 27.
Howe, Goodwin H., Scotia, N. Y., assignor to General Electric Company. Permanent magnet containing titanium. 2,264,038; Nov. 25.
Howe, Harold, Darien, Conn., assignor to Howe Folding Furniture, Inc., New York, N. Y. Folding table. 2,248,871; July 8.
Howe, Harold O. (See Eaton, P. W., and Howe.)
Howe, Harry L., assignor to Royal Electric Manufacturing Company, Chicago, Ill. Electric switch. 2,228,230; Jan. 7.
Howe, Leslie C. (See Peppard, Samuel T., assignor.)
Howe, Orrin K., Memphis, Tenn. Rotary terracer. 2,262,536; Nov. 11.
Howe, Winthrop K., assignor to General Railway Signal Company, Rochester, N. Y. Traffic controlling system for railroads. 2,248,673; July 8.
Howell, Albert S., assignor to The Bell & Howell Company, Chicago, Ill. Strip feed guide. 2,229,924; Jan. 28.
Howell, Bernard C., and F. F. Melvin, Elwood, Ind., assignors to Goose-Wiles Biscuit Company, Long Island City, N. Y. Bag display holder. 2,247,497; July 1.
Howell, Charlie W., McDermitt, Nev. Light fixture. 2,240,651; May 6.
Howell Company The. (See Bower, Byron F., assignor.)
Howell, Henry C., Rahway, assignor to Barber Asphalt Corporation, Barber, N. J. Apparatus for the production of mineral surfaced roofing. 2,228,877; Jan. 14.
Howell, Hugh A., Berwyn, assignor to Frank Raffles, Chicago, Ill. Sound recording apparatus. 2,257,466; Sept. 30.
Howell, Lynn G., Houston, Tex., assignor to Standard Oil Development Company. Locating hydrocarbon deposits in the earth. 2,257,170; Sept. 30.
Howell, R. R., Company. (See Lageson, Arnold J., assignor.)
Howell, Thomas J., assignor of one-half to H. M. Connor, Anniston, Ala. Lock for loom shuttles. 2,248,872; July 8.
Howells, David, Salt Lake City, Utah. Gun sight. 2,246,174; June 17.
Howenstine, Charles C. (See Ortegren, H. A., and Howenstine.)
Hower, Charles C. (See Miller, P. E., Sauer, and Hower.)
Howes, John T. (See Appleman, W. R., Howes, and Dalnodar.)
Howes, Levi S., et al. (See Burns, Leo G., assignor.)
Howes, Raymond T., assignor, by mesne assignments, to Triple A Dehydrator Company, Los Angeles, Calif. Dehydrator. 2,228,353; Jan. 14.
Howie, Hexander, Shaker Heights, Ohio. Container. 2,251,281; Aug. 5.
Howie, Kenneth, assignor to Wildman Mfg. Co., Norristown, Pa. Knitting machine and process. 2,237,602; Apr. 8.
Howie, Kenneth, assignor to Wildman Mfg. Co., Norristown, Pa. Method and machine for knitting. 2,248,501; July 8.
Howk, Benjamin W., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Preparation of low molecular weight polymers of vinylidene compounds. 2,232,785; Feb. 25.
Howk, Benjamin W., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Alloy-skeleton catalyst. 2,257,800; Oct. 7.
Howk, Benjamin W., Wilmington, and W. A. Lazier, New Castle, assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Manufacture of alcohols and ketones. 2,247,756; July 1.
Howland, Anna C. (See Howland, Forster T., assignor.)
Howland, Forster T., Los Angeles, Calif., assignor, by decree of court, to A. C. Howland. Screw-propelled tail gate elevator. 2,236,317; Mar. 25.
Howland, Louis H., Nutley, N. J., assignor, by mesne assignments, to United States Rubber Company, New York, N. Y. Treatment of rubber. 2,255,386; Sept. 9.
Howland, Louis H., Nutley, N. J., assignor, by mesne assignments, to United States Rubber Company, New York, N. Y. Treatment of rubber. 2,266,601; Dec. 16.
Howland, Louis H., Nutley, N. J., assignor, by mesne assignments, to United States Rubber Company, New York, N. Y. Treatment of rubber. 2,266,602; Dec. 16.
Howland, Louis H., Nutley, N. J., assignor, by mesne assignments, to United States Rubber Company, New York, N. Y. Treatment of rubber. 2,266,603; Dec. 16.
Howland, Louis H., Nutley, N. J., assignor, by mesne assignments, to United States Rubber Company, New York, N. Y. Treatment of rubber. 2,268,395; Dec. 30.
Howsam, Hilyard C., assignor to Hubbard Spool Company, Chicago, Ill. Spool. 2,238,731; Apr. 15.
Howsam, Hilyard C., assignor to Hubbard Spool Company, Chicago, Ill. Spool or reel. 2,264,116; Nov. 25.
Howsam, Hilyard C., assignor to Hubbard Spool Company, Chicago, Ill. Spool or reel. 2,264,117; Nov. 25.
Howse, Curtis L., Birmingham, assignor to Diamond Power Specialty Corporation, Detroit, Mich. Automatic progressive control system. 2,244,880; June 10.
Howse, Curtis L., and H. E. Brelsford, Birmingham, assignors to Diamond Power Specialty Corporation, Detroit, Mich. Fluid treating apparatus. 2,267,920; Dec. 30.
Howton, James O., Freewater, Oreg., assignor to Howton Radio Alarm Company, Seattle, Wash. Radio alarm system. 2,234,598; Mar. 11.
Howton, James O., Freewater, Oreg., assignor to Howton Radio Alarm Company, Seattle, Wash. Alarm system. 2,243,804; May 27.
Howton, James O., Freewater, Oreg., assignor to Howton Radio Alarm Company, Seattle, Wash. Radio alarm system. 2,249,560; July 15.
Howton, James O., Freewater, Oreg., assignor to Howton Radio Alarm Company, Seattle, Wash. Radio alarm system. 2,250,834; July 29.
Howton Radio Alarm Company. (See Foss, William L., assignor.)

Howton Radio Alarm Company. (See Howton, James O., assignor.)
Hoxie, Merrill C., Eggertsville, N. Y., assignor to General Electric Company. Electric socket. 2,247,778; July 1.
Hoy, Elmer J. (Se Williams, C. E., and Hoy.)
Hoy, Thomas J., Newark, N. J. Poppet valve. 2,243,863; June 3.
Hoy, Thomas J., Newark, N. J. Cylinder casting or cylinder block for steam engines and the like. 2,243,864; June 3.
Hoy, Thomas J., Newark, N. J. Power reverse gear for steam locomotives and the like. 2,243,865; June 3.
Hoya, Roy M. (See Rybeck, A. W., and Hoya.)
Hoya, Roy M., assignor to The T. L. Smith Company, Milwaukee, Wis. Concrete mixer. 2,264,039; Nov. 25.
Hoye, Peder B., Maywood, assignor to Electrical Engineers Equipment Co., Melrose Park, Ill. Switch construction. 2,229,504; Jan. 21.
Hoye, Peder B., Maywood, assignor to Electrical Engineers Equipment Co., Melrose Park, Ill. Electric control system. 2,245,342; June 10.
Høyer, Hans, and O. Bayer, Leverkusen-I. G. Werk, Germany, assignors to General Aniline & Film Corporation. Manufacture of vat dyestuffs of the naphthophenazine series. 2,228,233; Jan. 7.
Høyer, Hans, Leverkusen-I. G. Werk, R. Schröter, Leverkusen-Schlebusch, and H. Rinke, Leverkusen-Kupperstег, Germany, assignors to General Aniline & Film Corporation. Dyestuffs of the phthalocyanine series. 2,242,469; May 20.
Høyer, Oluf, Vojens, Denmark. Refrigeration apparatus and method. 2,246,941; June 24.
Hoyt, Frederick A., East Orange, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Coin chute. 2,230,352; Feb. 4.
Hoyt, Frederick A., East Orange, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Telephone coin collector. 2,246,590; June 24.
Hoyt, Frederick A., East Orange, N. J., and O. A. Shann, Bayside, assignors to Bell Telephone Laboratories, Incorporated, New York, N. Y. Coin collector. 2,236,571; Apr. 1.
Hoyt, James A., et al. (See Hoyt, John A., assignor.)
Hoyt, John A., Glenview, assignor of one-third to J. F. Fonder, Evanston, and one-third to James A. Hoyt, Chicago, Ill. Safety seat. 2,254,179; Aug. 26.
Hoyt, John A., Batavia, assignor of one-third to J. F. Fonder, and one-third to J. A. Hoyt, Chicago, Ill. Rope puller. 2,259,642; Oct. 21.
Hoyt, Leroy W., Stamford, Conn. Oil and dirt accumulator for low pressure heating systems. 2,236,350; Mar. 25.
Hoyt, Roy C., Duluth, Minn. Fluid operated brake. 2,255,974; Sept. 16.
Hoza, John, Zlin, Czechoslovakia. Vulcanizing apparatus. 2,229,085; Jan. 21.
Hoza, John, Zlin, Czechoslovakia. Making shoes. 2,241,599; May 13.
Hoza, John, Belcamp, Md. Apparatus for the manufacture of figured, covered knitted fabric. 2,243,007; May 20.
Hoza, John, Belcamp, Md. Apparatus for the application of adhesives and the like. 2,263,131; Nov. 18.
Hoza, John, Belcamp, Md. Lasting machine. 2,263,132; Nov. 18.
Hoza, John, Belcamp, Md. Press for adhesive union of shoe sole components. 2,263,133; Nov. 18.
Hoza, John, Belcamp, Md. Safety device for presses. 2,263,134; Nov. 18.
Hoza, John, Belcamp, Md. Machine for lasting the toe portion of uppers in the manufacture of shoes. 2,263,699; Nov. 25.
Hoza, John, Belcamp, Md. Edge cutter for shoes. 2,263,700; Nov. 25.
Hoza, John, New York, N. Y. Device for clamping workpieces. 2,263,130; Nov. 18.
Hrach, William. (See Bardwell, J. E., and Hrach.)
Hromka, Otto. (See Wolfes, O., and Hromatka.)
Hromatka, Otto, Darmstadt, Germany, assignor to Merck & Co. Inc., Rahway, N. J. Preparing derivatives of pyrimidine. 2,235,638; Mar. 18.
Hruska, Howard E., assignor to Bendix Aviation Corporation, South Bend, Ind. Transmission control. 2,234,003; Mar. 4.
Hruska, Joseph J., Milwaukee, Wis. Segmental safety vehicle tire. 2,241,858; May 13.
Hubacker, Earl F., Highland Park, Mich., assignor to Borg-Warner Corporation, Chicago, Ill. Apparatus for heat transfer. 2,233,414; Mar. 4.
Hubacker, Earl F., Highland Park, Mich., assignor to Borg-Warner Corporation. Absorption refrigerating machine. 2,237,622; Apr. 8.
Hubacker, Earl F., Highland Park, Mich., assignor to Borg-Warner Corporation, Chicago, Ill. Refrigeration. 2,252,567; Aug. 12.
Hubacker, Earl F., Highland Park, Mich., assignor to Borg-Warner Corporation. Method of and apparatus for heat transfer. 2,255,584; Sept. 9.
Hubacker, Earl F., Highland Park, Mich., assignor to Borg-Warner Corporation, Chicago, Ill. Method of and apparatus for heat transfer. 2,255,585; Sept. 9.
Hubacker, Earl F., Highland Park, Mich., assignor to Borg-Warner Corporation, Chicago, Ill. Heat transfer system. 2,255,586; Sept. 9.
Hubacker, Earl F., Highland Park, Mich., assignor to Borg-Warner Corporation, Chicago, Ill. Heat transfer. 2,255,587; Sept. 9.
Hubacker, Earl F., Highland Park, Mich., assignor to Borg-Warner Corporation, Chicago, Ill. Heat transfer. 2,255,588; Sept. 9.
Hubald, Bernhard, Bitterfeld, Germany, assignor, by mesne assignments, to Walther H. Duisberg, New York, N. Y. Electric heating element. 2,232,327; Feb. 18.
Huband, Fred, Detroit, Mich. Fuel injection pump for diesel engines. 2,249,656; July 15.
Hubbard, Arthur F., assignor to The Herman Nelson Corporation, Moline, Ill. Radiator assembly. 2,231,915; Feb. 18.
Hubbard, Cecil R., assignor to The Garlock Packing Company, Palmyra, N. Y. Machinery packing. 2,246,591; June 24.
Hubbard, Cecil R., assignor to The Garlock Packing Company, Palmyra, N. Y. Machinery packing. 2,256,343; Sept. 16.
Hubbard and Company. (See Hocher, Andrew A., assignor.)
Hubbard and Company. (See Kruse, John F. W., assignor.)
Hubbard and Company. (See Owen, Langdon T., assignor.)
Hubbard, David C., assignor to A. B. Chance Company, Centralia, Mo. Guy rod grounding clamp. 2,246,407; June 17.
Hubbard, Eber J., Berwyn, Ill. Spooling machine. 2,254,220; Sept. 2.
Hubbard, Eber J., Chicago, Ill. Spooling machine. 2,254,221; Sept. 2.
Hubbard, Findley E., and C. R. McCullough, Anniston, Ala., assignors to Monsanto Chemical Company. Water treating composition. 2,244,158; June 3.
Hubbard, Francis A. (See Holden, W. H. T., and Hubbard.)
Hubbard, Francis A., Maplewood, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Telephone system. 2,248,995; July 15.
Hubbard, Francis A., Maplewood, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Signaling system. 2,250,100; July 22.
Hubbard, Francis A., Maplewood, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Telephone system. 2,250,101; July 22.
Hubbard, Francis A., Maplewood, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Electric signaling system. 2,267,827; Dec. 30.
Hubbard, John R., assignor to Peter Cooper Corporation, Gowanda, N. Y. Water-resistant glue and making the same. 2,246,405; June 17.
Hubbard, Karl H. (See Mason, H. L., and Hubbard.)
Hubbard, Karl H., Rochester, and W. J. Brown, Spencerport, assignors to Taylor Instrument Companies, Rochester, N. Y. Regulator. 2,236,097; Mar. 25.
Hubbard, Oscar M., Fort Worth, Tex. Tuning device for stringed instruments of the violin family. 2,232,458; Feb. 18.
Hubbard Spool Company. (See Howsam, Hilyard C., assignor.)
Hubbard Spool Company. (See Tucker, George G., Jr., assignor.)
Hubbard, William E., assignor to Hydraulic Pumper Incorporated, Tulsa, Okla. Relief valve. 2,249,206; July 15.
Hubbard, William E., assignor to Hydraulic Pumper Incorporated, Tulsa, Okla. Piston unit. 2,264,379; Dec. 2.
Hubbard, William J., Jr., Herkimer, N. Y. Transparent heel. 2,260,224; Oct. 21.
Hubbeling, Johan D. W. (See Schilthuis, J. J., and Hubbeling.)
Hubbell, Alfred W., Bartlesville, Okla., assignor to Phillips Petroleum Company. Shaft packing. 2,254,573; Sept. 2.
Hubbell, Alfred W., Bartlesville, Okla., assignor Phillips Petroleum Company. Pipe-line plug. 2,256,775; Sept. 23.
Hubbell, Bert D., Los Angeles, Calif., assignor to Perfect Gear Differential Co., Bellingham, Wash. Transmission. 2,229,654; Jan. 28.
Hubbell, Dean S., assignor to H. H. Robertson Company, Pittsburgh, Pa. Cementitious composition. 2,231,123; Feb. 11.
Hubbell, Frederick A., and G. Braungart, Jr., Atlanta, Ga. Apparatus for setting up concrete forms. 2,232,112; Feb. 18.
Hubbell, Harvey, Long Hill, Conn. Wiring terminal for electrical fittings. Re. 21,743; Mar. 11.
Hubbell, Harvey, Long Hill, and J. F. Healy, Jr., assignors to Harvey Hubbell, Incorporated, Bridgeport, Conn. Fluorescent lamp socket. 2,254,222; Sept. 2.
Hubbell, Harvey, Incorporated. (See Hubbell, H., and Healy, assignors.)
Hubbell, Harvey, Incorporated. (See Von Holtz, Charles T., assignor.)
Hubbert, Leslie S. (See Ernst, W., and Hubbert.)
Hubbert, Leslie S. (See Shaw, V. S., and Hubbert.)

Hubbuch, Leo P., Springfield, Pa., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Methacrylate polymerization products. 2,244,702; June 10.

Hubbuch, Leo P., Springfield, Pa., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Water soluble salts of interpolymers containing methacrylic acid. 2,244,703; June 10.

Hubelmeyer, Edward J. (See Jung, A. H., and Hubelmeyer.)

Huber, Albert F., and J. V. Houston, Chicago, Ill., assignors to The American Brake Shoe and Foundry Company, New York, N. Y. Track device for lubricating wheel flanges. 2,238,732; Apr. 15.

Huber, Albert F., and J. V. Houston, Chicago, Ill., assignors to The American Brake Shoe and Foundry Company, New York, N. Y. Rail lubricator. 2,244,701; June 10.

Huber, Charles J., Baltimore, Md., assignor to Downingtown Manufacturing Company, Downingtown, Pa. Pump. 2,231,579; Feb. 11.

Huber, Eugen. (See Höfchen, C., and Huber.)

Huber, Frank, Gaston, assignor to Indiana Foundry, Machine & Supply Company, Brazil, Ind. Exhaust box conveyer. 2,263,499; Nov. 18.

Huber, Frederick W., deceased, Riverside, Calif., by Schlumberger Well Surveying Corporation, Houston, Tex., assignee. Method of and apparatus for electrically exploring earth formations. Re. 21,832; June 17.

Huber, J. M., Inc. (See Breyer, Frank G., assignor.)

Huber, John Y., Jr., Haverford, and J. C. Baxter, Philadelphia, Pa., assignors to United Biscuit Company of America, Chicago, Ill. Machine for separating frangible sheet material. 2,261,062; Oct. 28.

Huber, Louis J. (See Andrews, J. S., Evans, and Huber.)

Huber Manufacturing Company, The. (See Gifford, C. E., and Harrison, assignors.)

Hüber, Max, Berlin-Siemensstadt, and A. Dahms, Berlin, Germany, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Enclosed circuit interrupter. 2,255,927; Sept. 16.

Huber, Michael, assignor of one-half to L. R. Schmieder, Cincinnati, Ohio. Automatic air valve for stokers. 2,262,681; Nov. 11.

Huber, Wilhelm. (See Felix, F., and Huber.)

Huber, William M., New York, N. Y. Shaving device. 2,231,913; Feb. 18.

Hubka, Jack C., Greggton, Tex. Gas safety valve. 2,229,893; Jan. 28.

Hubley, Charles W. (See Barnes, J. C., Gano, and Hubley.)

Hübner, Gustav, and W. Friedrichs, assignors to Hafta Handelsgesellschaft für Technische Neuheiten mit beschränkter Haftung, Berlin, Germany. Tubular container. 2,252,854; Aug. 19.

Hubron Company, The. (See Brown, Hugh S., assignor.)

Hubschman, Jacob, Brooklyn, N. Y. Dispensing device. 2,249,832; July 22.

Hubschmeider, Karl, Detroit, Mich. Work supporting tool. 2,243,905; June 3.

Huck, Frank F., Fenton, Mo. Cigarette package. 2,228,521; Jan. 14.

Huck, William F., Richmond Hill, assignor to R. Hoe & Co., Inc., New York, N. Y. Sheet registering mechanism for printing machines. 2,231,914; Feb. 18.

Huck, William F., Richmond Hill, assignor to R. Hoe & Co., Inc., New York, N. Y. Web printing machine. 2,233,210; Feb. 25.

Huck, William F., Richmond Hill, assignor to R. Hoe & Co., Inc., New York, N. Y. Intaglio printing machine. 2,233,211; Feb. 25.

Huck, William F., Richmond Hill, assignor to R. Hoe & Co., Inc., New York, N. Y. Preparing printing plates for application to printing cylinders. 2,234,170; Mar. 11.

Huck, William F., Richmond Hill, assignor to R. Hoe & Co., Inc., New York, N. Y. Stereotype plate casting device. 2,236,212; Mar. 25.

Huck, William F., Richmond Hill, assignor to R. Hoe & Co., Inc., New York, N. Y. Distributing device for printing machines. 2,242,214; May 20.

Huck, William F., Richmond Hill, assignor to R. Hoe & Co., Inc., New York, N. Y. Printing machine. 2,262,236; Nov. 11.

Huck, William F., Richmond Hill, assignor to R. Hoe & Co., Inc., New York, N. Y. Sheet registering mechanism. 2,266,759; Dec. 23.

Huck, William F., Richmond Hill, assignor to R. Hoe & Co., Inc., New York, N. Y. Printing machine. 2,267,100; Dec. 23.

Hucka, Dale J. (See Baudry, R. A., and Hucka.)

Hucke, Donald R., Oakland, Calif. Variable speed drive. 2,251,488; Aug. 5.

Huckeba, Robert L., Aragon, Ga. Cotton chopper. 2,241,133; May 6.

Huckfeldt, Donald P., San Francisco, Calif. Dispensing device. 2,267,921; Dec. 30.

Hucks, Robert T., South River, N. J., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Fingernail enamel. 2,261,623; Nov. 4.

Hudec, Erich, Berlin, Germany. System for producing telegraph signals. 2,260,906; Oct. 28.

Hudepohl, Fred H. (See Krueger, F. G., and Hudepohl.)

Hudson, David W., Green Bay, Wis. Tire chain tool. 2,238,325; Apr. 15.

Hudson, Edwin B. (See Washburn, D. H., and Hudson.)

Hudson, Edwin B., and R. S. Burns, assignors to The American Rolling Mill Company, Middletown, Ohio. Needle roll cold reduction mill. Re. 21,988; Dec. 30.

Hudson, Frank M., Walnut Park, assignor to Pacific Pump Works, Huntington Park, Calif. Standing valve puller. 2,252,767; Aug. 19.

Hudson, H. D., Manufacturing Company. (See De Frees, Nicholas W., assignor.)

Hudson, H. D., Manufacturing Company. (See Keating, M. H., and Larson, assignors.)

Hudson, Jesse B., Philadelphia, Pa., assignor to Trans-Lux Corporation, New York, N. Y. Rear projection screen. 2,239,784; Apr. 29.

Hudson Motor Car Company. (See Allison, William D., assignor.)

Hudson Motor Car Company. (See Baits, S. G., and Badertscher, assignors.)

Hudson Motor Car Company. (See Greig, James W., assignor.)

Hudson Motor Car Company. (See Maurer, Paul H., assignor.)

Hudson Motor Car Company. (See Meech, James H., assignor.)

Hudson, Thomas B., Bartlesville, Okla., and W. S. Gerber, Columbus, Ohio, assignors to Phillips Petroleum Company. Well drilling system. 2,250,912; July 29.

Hudson, W. A., Limited. (See Powell, Arthur, assignor.)

Hudson, Wilbur G., Chicago, Ill. Mass conveyer. 2,232,606; Feb. 18.

Hudson, William J., Milwaukee, Wis., assignor to Square D Company, Detroit, Mich. Electric switch. 2,255,886; Sept. 16.

Hudson Bay Mining & Smelting Co. Limited. (See Ambrose, John H., assignor.)

Hueber, Henry C., Snyder, assignor to Trico Products Corporation, Buffalo, N. Y. Fluid motor. 2,260,853; Oct. 28.

Huebner, George J., Jr. (See Hadley, N. F., and Huebner.)

Huebner, Walter G. (See Pfeifer, J., and Huebner.)

Huebner, William C., New York, N. Y. Vacuum holder for negative plates. 2,237,704; Apr. 8.

Huebner, Carl F. (See Hadel, P. A., and Thompson.)

Huebsch, Herbert J. (See Huebsch, Joseph F. and H. J.)

Huebsch, Joseph F., Miami, Fla., assignor to Huebsch Manufacturing Company, Milwaukee, Wis. Washing machine. 2,264,846; Dec. 2.

Huebsch, Joseph F., Miami, Fla., and H. J. Huebsch, assignee to Huebsch Manufacturing Company, Milwaukee, Wis. Handkerchief fluffer. 2,255,928; Sept. 16.

Huebsch Manufacturing Company. (See Huebsch, Joseph F., assignor.)

Hueglin, Herman C., assignor to Airmaster Corporation, Chicago, Ill. Ventilator. 2,252,179; Aug. 12.

Huelle, Adolph, McClelland, Iowa. Loading device. 2,242,860; May 20.

Huelster, Otto J., assignor to Scovill Manufacturing Company, Waterbury, Conn. Button-positioning mechanism. 2,248,086; July 8.

Huelster, Otto J., assignor to Scovill Manufacturing Company, Waterbury, Conn. Selective orienting button positioning machine. 2,248,087; July 8.

Huenefeld Company, The. (See Dulaney, Paul L., assignor.)

Huenerfauth, George E., Evanston, assignor to Crown Rheostat & Supply Co., Chicago, Ill. Conveyer mechanism. 2,245,673; June 17.

Huenlich, Charles, Bloomfield, assignor to Thomas A. Edison, Incorporated, West Orange, N. J. Phonograph record shaving machine. 2,231,431; Feb. 11.

Huesay, Walther. (See Trachsel, Ernst, assignor.)

Huet, André, Paris, France. Superheater element. 2,240,372; Apr. 29.

Huet, André, Paris, France. Apparatus for shielding a body from fluid currents. 2,243,906; June 3.

Hueter, Oscar M., Jr., Ross, Calif. Grader and attachment therefor. 2,241,666; May 13.

Hueter, Richard. (See Hentrich, W., Hueber and Engelbrecht.)

Hueter, Richard, Dessau-Rosslau, Anhalt, and R. Neu, Dessau, Anhalt, Germany, assignors by mesne assignments, to "Patchem" A.-G. zur Beteiligung an Patenten und Sonstigen Erfindungsrechten auf Chemische Verfahren, Zurich, Switzerland. Preparation of aqueous solutions of substances insoluble or difficultly soluble in water. 2,264,150; Nov. 25.

Hueter, Richard, Dessau-Rosslau, Anhalt, and H.-J. Engelbrecht, Dessau, Anhalt, Germany, assignors, by mesne assignments, to "Unichem" Chemikalien Handels A.-G., Zurich, Switzerland. Method to improve the water-solubility of insoluble or insufficiently soluble organic materials. 2,267,101; Dec. 23.

Huetwohl, Frank, Jr., Sharon Hill, Pa., assignor to Radio Corporation. Detection of modulation impulses. 2,245,674; June 17.

Huey, Everett L., Columbus, Ohio. Illuminated house number holder. 2,253,236; Aug. 19.

Huff, Edward I., Montclair, N. J., assignor to Huff Equipment Company. Coil-annealing furnace. 2,250,868; July 29.

Huff Equipment Company. (See Huff, Edward I., assignor.)
Huff, Lyman C., assignor to Universal Oil Products Company, Chicago, Ill. Conversion of hydrocarbon oils. 2,237,432; Apr. 8.
Huff, Lyman C., assignor to Universal Oil Products Company, Chicago, Ill. Treatment of hydrocarbon oils. 2,239,965; Apr. 29.
Huff, Lyman C., assignor to Universal Oil Products Company, Chicago, Ill. Conversion of hydrocarbon oils. 2,246,592; June 24.
Huff, Van E., assignor of one-half to C. F. Miller, Miami, Fla. Operating mechanism for louver construction. 2,257,056; Sept. 23.
Huffaker, John E., Bloomington, Ill. Game board. 2,235,615; Mar. 18.
Huffaker, John E., Portland, Oreg. Board. 2,257,687; Sept. 30.
Hufferd, George H., Detroit, Mich., assignor to Thompson Products, Incorporated, Cleveland, Ohio. Link rod and making same. 2,227,648; Jan. 7.
Hufferd, George H., and H. B. Stuart, Detroit, Mich., assignors to Thompson Products, Incorporated, Cleveland, Ohio. Clamp assembly. 2,238,937; Apr. 22.
Hufferd, George H., and M. P. Graham, Detroit, Mich., assignors to Thompson Products Incorporated, Cleveland, Ohio. Composite joint stud and making same. 2,259,067; Oct. 14.
Hufferd, George H., and M. P. Graham, Detroit, Mich., assignors to Thompson Products Incorporated, Cleveland, Ohio. Joint stud and making same. 2,265,839; Dec. 9.
Hufferd, George H., and M. P. Graham, assignors to Crawford Door Company, Detroit, Mich. Hinge and roller construction. 2,266,042; Dec. 16.
Huffield, Homer T., Wethersfield, Conn. Wrapper or container. 2,262,803; Nov. 18.
Huffman, Clyde C. (See Shanahan, G. D., Huffman, and Warnke.)
Huffman, Mervin C., Denver, Colo., assignor to Gardner-Denver Company, Quincy, Ill. Rock drill tappet. 2,255,423; Sept. 9.
Huffman, Robert O., Morganton, and G. W. Shuford, and B. F. Childers, assignors to Drexel Knitting Mills Company, Drexel, N. C. Automatic hose shearing and stripping apparatus. 2,233,451; Mar. 4.
Huffman, Russell I. (See Dafforn, K. B., and Huffman.)
Huffman, Russell I., Dover, Ohio, assignor to Knapp-Monarch Company, St. Louis, Mo. Handle structure for sadirons and the like. 2,237,034; Apr. 1.
Huffman, Russell I., Dover, Ohio, assignor to Knapp-Monarch Company, St. Louis, Mo. Sadiron construction. 2,262,682; Nov. 11.
Huffman, Samuel A., Ben Avon, assignor to Miller Printing Machinery Co., Pittsburgh, Pa. Sheet handling mechanism. 2,257,117; Sept. 30.
Huffman, William E., and G. W. Replogle, Dayton, Ohio. Quick release valve. 2,255,774; Sept. 16.
Huffman, William E., and O. Morgensen, Jr., Dayton, Ohio. Heater, automotive and aircraft. 2,262,003; Nov. 11.
Huffman, William E., and G. W. Replogle, Dayton, Ohio. Heating apparatus for aircraft or the like. 2,263,580; Nov. 25.
Huffman, William E., and O. Morgensen, Jr., Dayton, Ohio. Heater, automotive and aircraft. 2,265,168; Dec. 9.
Hufford, E. Winston. (See Scalph, Orvin V.)
Hufford, Enid W. (See Scalph, O. V., and Hufford.)
Hufford, Raymond, Anderson, Ind. Degasser. 2,229,851; Jan. 28.
Hufford, Raymond, Anderson, Ind. Spark control. 2,246,996; July 15.
Hufschmid, Alfred, Zurich, Switzerland. Adjustable wrench. 2,240,370; Apr. 29.
Hug, Christian J., Highland, Ill. Internal combustion engine. 2,231,626; Feb. 11.
Hügel, Helmut, Campina, Rumania, and C. R. Dale, Beverly Hills, assignors of one-half to Shell Development Company, San Francisco, and one-half to Dale Service Corporation, Culver City, Calif. Cable feeding mechanism. 2,262,364; Nov. 11.
Hugentobler, Walter, assignor to Spectraldruck G. m. b. H., St. Gallen, Switzerland. Producing stereotype printing forms electrolytically. 2,245,276; June 10.
Huggenberger, Arnold U., Zurich, Switzerland. Strain gauge. 2,246,175; June 17.
Huggett, Walter E. (See Blagden, J. W., and Huggett.)
Huggins, Bemis, assignor of one-half to B. C. Jarrell & Company, Humboldt, Tenn. Collapsible crate hinge. 2,243,157; May 27.
Huggins, Benjamin F. (See Gaut, G. C., Huggins, Swaddle, and Stubbs.)
Huggins, Elmer, Corinth, Miss. Rodent trap. 2,237,227; Apr. 1.
Huggins, James D., Jr., Boiling Springs, N. C. Pneumatic tire air pressure indicating means. 2,235,930; Mar. 25.
Huggins, Leroy G., Mansfield, Ohio, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Air conditioning apparatus. 2,241,033; May 6.
Huggins, Merion J., Upper Saddle River, N. J. Controlling electrically operated apparatus. 2,267,102; Dec. 23.
Huggins, Owen R., South Norwalk, Conn., assignor to Linotone Corporation. Production of printing surfaces by photomechanical methods. 2,229,014; Jan. 14.
Huggins, Robert G. (See Wynn, G. E., and Huggins.)
Hugh, Percy G., and H. T. Baker, assignors to Scammell Lorries Limited, Watford West, England. Tractor road vehicle. 2,245,542; June 10.
Hughes, Arthur J. (See Everitt, Philip F., assignor.)
Hughes, Arthur J., et al. (See Sproule, Donald O., assignor.)
Hughes By-Product Coke Oven Corporation. (See Hughes, Charles H., assignor.)
Hughes, Charles H., Glen Ridge, N. J., assignor to Hughes By-Product Coke Oven Corporation, New York, N. Y. Broad coke oven. 2,234,171; Mar. 11.
Hughes, Charles H., Glen Ridge, N. J., assignor to Hughes By-Product Coke Oven Corporation, New York, N. Y. Broad coke oven. 2,234,172; Mar. 11.
Hughes, Charles H., Glen Ridge, N. J., assignor to Hughes By-Product Coke Oven Corporation, New York, N. Y. Broad coke oven. 2,234,173; Mar. 11.
Hughes, Charles H., Glen Ridge, N. J., assignor to Hughes By-Product Coke Oven Corporation, New York, N. Y. Broad coke oven. 2,234,174; Mar. 11.
Hughes, Charles H., Glen Ridge, N. J., assignor to Hughes By-Product Coke Oven Corporation, New York, N. Y. Broad coke oven. 2,259,380; Oct. 14.
Hughes, Edward R., Morristown, N. J., assignor to The American Foundry Equipment Company, Mishawaka, Ind. Abrasive throwing machine. 2,264,265; Nov. 25.
Hughes, Ester, New York, N. Y., assignor to No-Run Corporation. Knitted fabric. 2,249,081; July 15.
Hughes, Ester, New York, N. Y., assignor to No-Run Corporation, Wilmington, Del. Knitted fabric and manufacturing the same. 2,255,956; Aug. 26.
Hughes, Everett C. (See Burk, R. E., and Hughes.)
Hughes, Ezra T. (See Brown, M. J., and Hughes.)
Hughes, Francis B., Washington, D. C. Screw thread grinding machine lead compensator. 2,232,704; Feb. 25.
Hughes, Grover A., assignor to Truscon Steel Company, Youngstown, Ohio. Multiple welder. 2,236,823; Apr. 1.
Hughes, Grover A., Seattle, Wash. Welding gun. 2,256,480; Sept. 23.
Hughes, Grover A., Seattle, Wash., and J. H. Brownfield, U. S. Navy. Welding gun. 2,265,169; Dec. 9.
Hughes, Henry, & Son, Limited. (See Everitt, Philip F., assignor.)
Hughes, Henry, & Son, Limited, et al. (See Sproule, Donald O., assignor.)
Hughes, Horace R. Alcester, England. Pen nib. 2,256,429; Sept. 16.
Hughes, Horace R., Alcester, England. Fountain pen. 2,256,430; Sept. 16.
Hughes, Howard R., assignor to Hughes Tool Company, Houston, Tex. Calculating device. 2,256,116; Sept. 16.
Hughes, Howard R., Houston, Tex., R. W. Palmer, Pasadena, and W. L. Lewis, Glendale, Calif., assignors to Hughes Tool Company, Houston, Tex. Switch control for aircraft. 2,244,065; June 3.
Hughes, Howard R., Houston, Tex., and S. A. Bell, Glendale, Calif., assignors to Hughes Tool Company, Houston, Tex. Checking system for aircraft. 2,248,351; July 8.
Hughes, Lizzie M. (See Calkins, Herbert B., assignor.)
Hughes, Patrick G., and P. O. Kock, assignors of one-third to C. R. Karst, Cincinnati, Ohio. Traffic signal. 2,258,764; Oct. 14.
Hughes, Ralph C., assignor to Reynolds Gas Regulator Company, Anderson, Ind. Gas regulator. 2,263,581; Nov. 25.
Hughes, Roland F. (See Athy, L. F., Prescott, and Hughes.)
Hughes, Thomas A., Shaker Heights, Ohio. Safety cradle. 2,229,411; Jan. 21.
Hughes, Thomas E., Duquesne, Pa. Fume exhausting apparatus for use with ingot molds. 2,250,913; July 29.
Hughes Tool Company. (See Cockrum, Herbert L., assignor.)
Hughes Tool Company. (See Evans, Seth, assignor.)
Hughes Tool Company. (See Evans, S., and Grant, assignors.)
Hughes Tool Company. (See Hughes, Howard R., assignor.)
Hughes Tool Company. (See Hughes, H. R., and Bell, assignors.)
Hughes Tool Company. (See Hughes, H. R., Palmer, and Lewis, assignors.)
Hughes Tool Company. (See Neuhaus, Ralph, assignor.)
Hughes Tool Company. (See Schlumpf, Robert W., assignor.)
Hughes Tool Company. (See Schlumpf, R. W., and White, assignors.)
Hughes Tool Company. (See Scott, Floyd L., assignor.)
Hughes Tool Company. (See Woods, Gorham W., assignor.)
Hughes, Walter J., Chicago, Ill., assignor, by mesne assignments, to Inflico Inc. Liquid treating apparatus. 2,245,587; June 17.
Hughes, Walter J., assignor to International Filter Co., Chicago, Ill. Liquid treating apparatus and process. 2,245,588; June 17.

Hughes, Walter J., assignor to International Filter Co., Chicago, Ill. Liquid treatment (clarification). 2,245,589; June 17.

Hughey, Carter J., assignor to Eastman Kodak Company, Rochester, N. Y. Camera latch. 2,227,974; Jan. 7.

Hughey, Carter J., assignor to Eastman Kodak Company, Rochester, N. Y. Color filter holder. 2,231,719; Feb. 11.

Hughey, Carter J., assignor to Eastman Kodak Company, Rochester, N. Y. Enlarging camera. 2,234,698; Mar. 11.

Hughey, Carter J., assignor to Eastman Kodak Company, Rochester, N. Y. Hinge latch structure. 2,245,197; June 10.

Hughey, Howard G., Bloomfield, N. J., assignor to Air Reduction Company, Incorporated, New York, N. Y. Multijet torch construction. 2,252,320; Aug. 12.

Huijser, Hendrik W., and C. N. Jacobus de Nooijer, Amsterdam, Netherlands, assignors to Shell Development Company, San Francisco, Calif. Oil-soluble high-molecular weight compounds and their preparation. 2,259,934; Oct. 21.

Huitson, Robert R., Rugby, England, assignor to General Electric Company. Centrifugal impeller. 2,247,813; July 1.

Huitt, Lionel H., Rangoon, Burma, British India. Cinematography. 2,240,398; Apr. 29.

Huizeng, John D., Ridgewood, N. J., assignor to Century Ribbon Mills Inc., New York, N. Y. Ribbon forming machine. 2,251,282; Aug. 5.

Hukill, Henry D., South Bend, Ind., assignor to Bendix Products Corporation, South Bend, Ind. Control valve. 2,262,847; Nov. 18.

Hukill, William V., Arlington, Va., dedicated to the free use of the People in the Territory of the United States. Drying grain. 2,255,748; Mar. 18.

Hulbert, Clinton H., Venice, Calif. Electromagnetic hammer. 2,241,364; May 6.

Hulbert, George E. (See Indge, H. S., and Hulbert.)

Hulburt, George D., assignor to Twentieth Century-Fox Film Corporation, Los Angeles, Calif. Operating multiple sliding doors. 2,244,840; June 10.

Hulett, Earle C., assignor to Cummer Sons Cypress Company, Jacksonville, Fla. Container. 2,248,682; July 8.

Hulfish, David S., assignor to Teletype Corporation, Chicago, Ill. Selective signaling system. 2,268,335; Dec. 30.

Hull, Albert W., Schenectady, N. Y., assignor to General Electric Company. Thermionic device. 2,236,289; Mar. 25.

Hull, Albert W., Schenectady, N. Y., assignor to General Electric Company. Thermionic cathode. 2,236,290; Mar. 25.

Hull, Albert W., Schenectady, N. Y., assignor to General Electric Company. Iron-glass seal having nickel-iron contact prongs. 2,239,423; Apr. 22.

Hull, Albert W., Schenectady, N. Y., assignor to General Electric Company. Thermionic discharge device. 2,246,176; June 17.

Hull, Albert W., Schenectady, N. Y., assignor to General Electric Company. Electric valve converting system. 2,247,057; June 24.

Hull, Albert W., Schenectady, N. Y., assignor to General Electric Company. Electric valve excitation circuits. 2,253,180; Aug. 19.

Hull, Alva M., assignor of one-fifth to F. D. Hardesty, Detroit, Mich. Structural element. 2,257,338; Sept. 30.

Hull, Alva M., assignor of one-fifth to F. D. Hardesty, Detroit, Mich. Structural element. 2,258,247; Oct. 7.

Hull, Carl M., assignor to Standard Oil Company, Chicago, Ill. Coating composition. 2,252,485; Aug. 12.

Hull, Carl M., assignor to Standard Oil Company, Chicago, Ill. Preparation of sulphur and chlorine containing polymers. 2,259,695; Oct. 21.

Hull, Charles J., assignor to The Rudolph Wurlitzer Company, North Tonawanda, N. Y. Electric switch mechanism. 2,248,674; July 8.

Hull, Clifford O., Stratford, Conn., assignor to General Electric Company. Electric cord. 2,235,523; Mar. 18.

Hull, David C., Kingsport, Tenn., assignor to Eastman Kodak Company, Rochester, N. Y. Process and apparatus for making lower aliphatic acid anhydrides. 2,232,705; Feb. 25.

Hull, David C., Kingsport, Tenn., assignor to Eastman Kodak Company, Rochester, N. Y. Manufacture of anhydrides of aliphatic acids. 2,249,527; July 15.

Hull, Donald R., Newport, assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Article of manufacture. 2,264,978; Dec. 2.

Hull, Donald R., Wilmington, and W. W. Heckert, Ardentown, Del., and J. Alfthan, New York, N. Y., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Apparatus for the production of artificial structures. 2,266,368; Dec. 16.

Hull, Edwin H., Scotia, N. Y., assignor to General Electric Company. Machine and supporting arrangement therefor. 2,248,629; July 8.

Hull, Edwin H., Schenectady, N. Y., assignor to General Electric Company. Flexible supporting arrangement. 2,260,029; Oct. 21.

Hull, Edwin J. (See Treer, Ross B., assignor.)

Hull, Edwin J., assignor to Trabon Engineering Corporation, Cleveland, Ohio. Hydraulic operator. 2,258,493; Oct. 7.

Hull, Edwin J., Cleveland, assignor of one-half to R. B. Treer, Lakewood, Ohio. Adjustable volume control pump and two-stage pump. 2,261,471; Nov. 4.

Hull, Edwin J., assignor to Trabon Engineering Corporation, Cleveland, Ohio. Liquid dividing and dispensing system. 2,266,204; Dec. 16.

Hull, George A. (See O'Connor, A. F., and Hull.)

Hull, Harry B., assignor to General Motors Corporation, Dayton, Ohio. Refrigerating apparatus. 2,232,459; Feb. 18.

Hull, Harry B., assignor to General Motor Corporation, Dayton, Ohio. Refrigerating apparatus. 2,234,254; Mar. 11.

Hull, Harry B., assignor to General Motors Corporation, Dayton, Ohio. Refrigerating apparatus. 2,245,439; June 10.

Hull, Harry B., assignor to General Motors Corporation, Dayton, Ohio. Refrigerating apparatus. 2,257,801; Oct. 7.

Hull, Harry B., assignor to General Motors Corporation, Dayton, Ohio. Refrigerating apparatus. 2,268,451; Dec. 30.

Hull, Harvard L., Leonia, N. J., assignors to Sperry Gyroscope Company, Inc., Brooklyn N. Y. Position control system. 2,233,415; Mar. 4.

Hull, John R., Detroit, Mich. Combined door latch and lock. 2,262,284; Nov. 11.

Hull, Luther V., Wichita Falls, Tex. Pump jack bearing. 2,254,148; Aug. 26.

Hull, Maury I., Washington, D. C. Multiple radio transmission system. 2,262,764; Nov. 18.

Hull, Robert W., Connersville, Ind. Refrigerating apparatus. 2,259,039; Oct. 14.

Hull, Thomas E., Oakland, Calif. Internal combustion engine. 2,241,910; May 13.

Hull, William H. (See Maloney, J. E., Burkhardt, and Hull.)

Hullegård, Erik W., Stockholm, Sweden, assignor, by mesne assignments, to Radio Corporation of America. Recording and reproducing sound. 2,238,733; Apr. 15.

Hullegård, Erik W., Stockholm, Sweden, assignor, by mesne assignments, to Radio Corporation of America. Recording and reproducing sound. 2,238,734; Apr. 15.

Hullegård, Erik W., Stockholm, Sweden, assignor, by mesne assignments to Radio Corporation of America. Recording and reproducing sound. 2,238,735; Apr. 15.

Hullhorst, William B. (See Barnby, H. A., Hullhorst, and Whittier.)

Hullhorst, William B., Toledo, Ohio, assignor to Owens-Illinois Glass Company. Conveyer. 2,259,748; Oct. 21.

Hulme, Philip M., and R. A. Ghelardi, Metuchen, N. J., assignors to International Smelting & Refining Company. Producing flat-set copper shapes. 2,256,481; Sept. 23.

Hulme, Philip M., and R. A. Ghelardi, Metuchen, N. J., assignors to International Smelting & Refining Company. Melting copper. 2,265,284; Dec. 9.

Hulsaver, Aaron S., Brooklyn, N. Y. Cornet mouthpiece. 2,231,534; Feb. 11.

Hulsaver, Aaron S., Brooklyn, N. Y. Mouthpiece for all brass musical instruments. 2,232,608; Feb. 18.

Hulsaver, Aaron S., Brooklyn, N. Y. Cushioned and vacuum mouthpiece for all brass musical instruments. 2,236,875; Apr. 1.

Hulsaver, Aaron S., Brooklyn, N. Y. Wind instrument mouthpiece. 2,247,441; July 1.

Hulse, Robert E., Niagara Falls, N. Y., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Electrical contact in electrolytic cells. 2,249,765; July 22.

Hulse, Stewart H. (See Fischer, H. G. M., and Hulse.)

Hulsebos, Wichert, Province of Noord, assignor to Naamlooze Venootschap, Hulsemo, Utrecht, Netherlands. Swash plate and wobbler mechanism. 2,230,839; Feb. 4.

Hulsebos, Wichert, Laren, assignor to Naamlooze Vennootschap, Hulsemo Utrecht, Netherlands. Piston for wobbler engines. 2,236,237; Mar. 25.

Hulsebos, Wichert, Laren, assignor to Naamlooze Vennootschap: Hulsemo, Utrecht, Netherlands. Wabbler engine. 2,251,543; Aug. 5.

Hulsebos, Wichert, Laren, assignor to Naamlooze Vennootschap: Hulseno, Utrecht, Netherlands. Nonjamming rolling surface for wobbler mechanisms. 2,257,258; Sept. 30.

Hulsh, Benjamin M. (See Rosen, S., and Hulsh.)

Hulslander, Ross T., Birmingham, Ala. Prefabricated building structure. 2,252,568; Aug. 12.

Hulst, Clarence P., New York, N. Y. Burglar alarm. 2,259,696; Oct. 21.

Hulst, George D., Jr., Upper Montclair, N. J. Method and apparatus for generating harmonics. 2,243,600; May 27.

Hultin, Oscar H., assignor to Pneumatic Scale Corporation, Limited, Quincy, Mass. Making paper bags. 2,245,675; June 17.

Hultkrans, Paul B., Shorewood assignor to Milprint, Inc., Milwaukee, Wis. Packing. 2,255,975; Sept. 16.

Hultquist, Martin E. (See Kuh, E., and Hultquist.)

Hultquist, Martin E. (See Northey, E. H., and Hultquist.)
Hultquist, Martin E., North Plainfield, and E. Kuh, New Brunswick, N. J., assignor to American Cyanamid Company, New York, N. Y. Preparing 2-amino-4-chloropyrimidine. 2,268,033; Dec. 30.
Humason, Granville A., and W. J. Clay, Houston, Tex. Combination packer and swab. 2,233,013; Feb. 25.
Humason, Granville A., and W. J. Clay, Houston, Tex.; said Clay assignor to said Humason. Universal flow device for wells. 2,247,023; June 24.
Hubert, Jacob Z., North Canton, Ohio. Lid sealer. 2,238,775; Apr. 15.
Hume, Horace D., Garfield, Wash. Bat and tine construction for harvester reels. 2,252,180; Aug. 12.
Hume, James P. (See Rebori, A. N., and Hume.)
Hume, William L., Venice, assignor to Douglas Aircraft Company, Incorporated, Santa Monica, Calif. Shock absorbing device. 2,266,867; Dec. 23.
Humes, Guy B., Chicago, Ill. Mute for trumpets or like instruments. 2,248,352; July 8.
Humeston, Frederick L., New Haven, Conn., assignor, by mesne assignments, to Western Cartridge Company. Box magazine for firearms. 2,265,170; Dec. 9.
Hummel, August. (See Decker, J. B., and Hummel.)
Hummel, August, Bernardsville, N. J. Signal pistol. 2,248,997; July 15.
Hummel, Charles, Niederuzwil, assignor to Gebrüder Bühler, Uzwill, Switzerland. Drying apparatus. 2,246,252; June 17.
Hummel, Charles, Niederuzwil, assignor to the firm Buhler Brothers, Uzwil, Switzerland. Apparatus for the production of covers, particularly for conserve containers, comprising rip strips. 2,250,225; July 22.
Hummel, Frederick E., Chicago, Ill. Auxiliary handle. 2,250,709; July 29.
Hummel, Frederick H., assignor to Philmus Bros. and Sohel, Brooklyn, N. Y. Stiffening shoe insoles. 2,237,783; Apr. 8.
Hummel, Homer H., Warrenton, Mo., assignor to James B. Kearney Corporation, St. Louis, Mo. Wire holder. 2,264,381; Dec. 2.
Hummel, Karl. (See Maul, M., and Hummel.)
Hummel, William E., Santa Barbara, Calif. Cigarette and cigar quencher. 2,248,873; July 8.
Hummert, Robert H., assignor to The S. H. Thomson Manufacturing Company, Dayton, Ohio. Portable light. 2,230,458; Feb. 4.
Humoco Corporation. (See Moore, George A., assignor.)
Humphner, Ferdinand W., Oak Park, assignor to Mid-States Gummed Paper Co., Chicago, Ill. Stamp and the like. 2,250,197; July 22.
Humphner, Ferdinand W., Oak Park, assignor to Mid-States Gummed Paper Co., Chicago, Ill. Decalcomania. 2,254,428; Sept. 2.
Humphrey, Arnold W., Weleetka, Okla. Universal clutch shoe adjusting bolt. 2,261,254; Nov. 4.
Humphrey, Arthur A., Battle Creek, Mich. Article of manufacture. 2,264,313; Dec. 2.
Humphrey, Bingham J., assignor to The Firestone Tire & Rubber Company, Akron, Ohio. Composite article and making the same. 2,262,608; Nov. 11.
Humphrey, Dee E. (See Kendrick, Arthur, assignor.)
Humphrey, Dee E., Dallas, Tex. Well pump. 2,260,669; Oct. 28.
Humphrey, Dee E., Dallas, Tex. Well pump. 2,260,671; Oct. 28.
Humphrey, Elmer T., Big Sandy, Mont. Excavator. 2,254,742; Sept. 2.
Humphrey, Fred, and A. Krieger, assignors to The Pass Book and Check Cover Company, Denver, Colo. Folding check cover. 2,257,381; Sept. 30.
Humphrey, Irvin W., assignor to Hercules Powder Company, Wilmington, Del. Alkali metal salt of hydrogenated rosin. 2,249,766; July 22.
Humphrey, Loyd W., Detroit, Mich. Nursing bottle holder. 2,234,409; Mar. 11.
Humphrey, Mary E., administratrix. (See Humphrey, Orson J.)
Humphrey, Orson J., deceased, by M. E. Humphrey, administratrix, Elyria, Ohio. Variable pitch propeller. 2,244,994; June 10.
Humphrey, Stanley M., assignor to Taylor-Winfield Corporation, Warren, Ohio. Electrode assembly for multiple point welding. 2,266,424; Dec. 16.
Humphrey, William J., assignor to Bendix Aviation Corporation, South Bend, Ind. Brake. 2,258,893; Oct. 14.
Humphrey, William M., Jackson Heights, and R. E. Lee, Jamaica, N. Y. Cleaning aluminum surfaces. 2,257,960; Oct. 7.
Humphreys, Charlcie. (See Humphreys, Lynn and C.)
Humphreys, Charles F., Lancaster Township, Lancaster County, assignor to Armstrong Cork Company, Lancaster, Pa. Manufacture of decorated surface coverings. 2,233,099; Feb. 25.
Humphreys, Church G., assignor of one-fourth to Frank Barczyk, Volant, Pa. Automatic coupler for mine cars. 2,264,801; Dec. 2.
Humphreys, Ferdinand F. (See Wheelock, J. H., and Humphreys.)
Humphreys, Ferdinand F., Caldwell, and T. A. Terjesen, Hoboken, N. J., assignors to Signal Engineering & Manufacturing Company, New York, N. Y. Electrical circuit controlling device. 2,233,532; Mar. 4.
Humphreys, Ferdinand F., Caldwell, and T. A. Terjesen, Hoboken, N. J., assignors to Signal Engineering & Manufacturing Company, New York, N. Y. Contact structure for electrical circuit controllers. 2,263,090; Nov. 18.
Humphreys, Francis A., Fayetteville, assignor to T. H. Humphreys, as trustee, Little Rock, Ark. Game counter. 2,253,563; Aug. 26.
Humphreys, Joseph A., Egypt, Mass. Meter lock. 2,258,183; Oct. 7.
Humphreys, Lynn and C., Knoxville, Tenn. Automatic skin clip inserter. 2,238,736; Apr. 15.
Humphreys, Marion W. (See Samuels, A. O., and Humphreys)
Humphreys, Robert L. (See Holm, M. M., Oakley, and Humphreys.)
Humphreys, Robert L., Berkeley, assignor to Standard Oil Company of California, San Francisco, Calif. Extreme pressure lubricating composition. 2,237,526; Apr. 8.
Humphreys, Thomas H. (See Humphreys, Francis A., assignor.)
Humphries, Chad H., Winnetka, Ill. Metallurgical process. 2,260,670; Oct. 28.
Humphries, Chad H., Glencoe, Ill., assignor to Insolna Corporation, New Orlean, La. Water resistant alkali silicate composition. 2,234,646; Mar. 11.
Humphries, Horace E. (See Long, D. P., and Humphries.)
Humphries, William A., Covington, Ky. Stamping device. 2,235,820; Mar. 25.
Hunerwadel, Alexander P., Red Bank, assignor of one-half to R. A. Hunerwadel, Chattanooga, Tenn. Fence nail. 2,262,499; Nov. 11.
Hunerwadel, Robert Alexander. (See Hunerwadel, Alexander P., assignor.)
Hungerford, Clarence A., Kurrajong Heights, near Sydney, Australia. Centrifugal honey extractor. 2,255,775; Sept. 16.
Hungerford, Daniel C., Madison, assignor to Elastic Stop Nut Corporation, Elizabeth, N. J. Anchor nut. 2,234,557; Mar. 11.
Hungerford, Warren H., Chicago, Ill. Baking tray and making it. 2,237,102; Apr. 1.
Hüniger, Magdalene, Berlin-Charlottenburg, and H. Panke, Berlin, Germany, assignors to General Electric Company. Luminescent material. 2,241,950; May 13.
Hüniger, Magdalene, Berlin-Charlottenburg, and H. Panke, Berlin, assignors to General Electric Company. Luminescent material. 2,241,951; May 13.
Hunker, Martin L. (See Curtis, R. G., Frease, and Hunker.)
Hunn, Harold J., and P. Hanratty, Pittsburgh, Calif. Motor-operated mopping device. 2,268,073; Dec. 30.
Hunn, Oliver W., assignor of one-fourth to G. E. Arnold, New Philadelphia, Ohio. Mining apparatus. 2,255,167; Sept. 9.
Hunna, Emerich, executor. (See Lilienfeld, Leon.)
Hunnicutt, Warren P., St. Petersburg, Fla. Shielded fireworks holder. 2,268,213; Dec. 30.
Hunsaker, Claude H., University City, Mo. Load transfer apparatus. 2,234,255; Mar. 11.
Hunsaker, Claude H., and J. B. Wheeler, University City, Mo. Equipment foundation of sectional type. 2,236,775; Apr. 1.
Hunsicker, Clyde L., San Francisco, Calif. Removal of vapor from gases. 2,241,600; May 13.
Hunsicker, Clyde L., San Francisco, Calif. Apparatus for treatment of gases. 2,255,523; Sept. 9.
Hunsicker, Clyde L., San Francisco, Calif. Hair drying apparatus. 2,259,749; Oct. 21.
Hunt, C. Howard, Pen Co. (See Jones, Hubert C., assignor.)
Hunt, Carll W., assignor to Hunt Process Company, Los Angeles, Calif. Method of aad means for curing concrete. 2,240,778; May 6.
Hunt, Charles W., Maplewood, and D. S. Gustin, Bloomfield, N. J., assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Gas discharge lamp and making. 2,254,945; Sept. 2.
Hunt, David J., Alexandria, Va. Window construction. 2,267,977; Dec. 30.
Hunt, Ernest K., Jackson Heights, assignor, by mesne assignments, to International Tissue Corp., New York, N. Y. Upholstery. 2,242,073; May 13.
Hunt, Frederick V., Belmont, and J. A. Pierce, Cambridge, Mass. Electromechanical-conversion device. 2,239,717; Apr. 29.
Hunt, George. (See Geyer, H. D., and Hunt.)
Hunt, George, Dayton, Ohio, assignor to General Motors Corporation, Detroit, Mich. Clutch driven plate. 2,256,712; Sept. 23.
Hunt, George, Dayton, Ohio, assignor to General Motors Corporation, Detroit, Mich. Clutch driven plate. 2,256,713; Sept. 23.
Hunt, George, Dayton, Ohio, assignor to General Motors Corporation, Detroit, Mich. Clutch. 2,256,714; Sept. 23.
Hunt, George H., assignor to Motor Wheel Corporation, Lansing, Mich. Vehicle brake. 2,239,916; Apr. 29.
Hunt, Gerald R., Riverside, Calif. Reeving lines. 2,247,498; July 1.

Hunt, Harry J., assignor of one-half to M. Orr, Kansas City, Mo. Folding table. 2,251,134; July 29.
Hunt, Henry J., assignor of one-half to S. Amundsen, Chicago, Ill. Hedge trimmer. 2,242,524; May 20.
Hunt, John O. (See Goldman, M. A., and Hunt.)
Hunt, John W., Philadelphia, Pa. Contact shim for electrical receptacles. 2,259,207; Oct. 14.
Hunt, Marion J., Peoria, Ill., assignor to Wood Brothers Thresher Company, Des Moines, Iowa. Shelter plate and concave for threshing machines. 2,234,078; Mar. 4.
Hunt, Marion J., Peoria, and J. Moore, Urbana, Ill., assignors to Wood Brothers Thresher Company, Des Moines, Iowa. Grain separator. 2,240,779; May 6.
Hunt, Osben D. (See Coleman, R. H., and Hunt.)
Hunt, Paul B. (See Spencer, A. E., and Hunt.)
Hunt Process Company. (See Hunt, Carll W., assignor.)
Hunt, Rodney, Machine Company. (See Jones, B. M., and Hunt, assignors.)
Hunt, Rodney, Machine Company. (See Simonds, Warren J., assignor.)
Hunt, Scott F., assignor to Bendix Products Corporation, South Bend, Ind. Carburetor. 2,245,672; June 17.
Hunt, Seymour, Jackson Heights, N. Y., assignor to Radio Corporation of America. Signal rectifier circuit. 2,239,915; Apr. 29.
Hunt, Seymour, Jackson Heights, N. Y., assignor to Radio Corporation of America. Frequency modulated wave detector. 2,259,891; Oct. 21.
Hunt, W. B. (See Penland, William F., assignor.)
Hunt, Waller S., and J. M. Francis, Roanoke, Va. Radio cartographic position indicator. 2,253,430; Aug. 19.
Hunt, William D., assignor to Crankshaft Machine Company, Jackson, Mich. Crankshaft lathe. 2,261,086; Oct. 28.
Hunt, Wilson W. (See Matheson, L. A., and Hunt.)
Hunter, Albert E., Wollaton, Nottingham, assignor to Byard Manufacturing Company, Limited, Nottingham, England. Production of lace, net, or the like. 2,233,314; Feb. 25.
Hunter, Archibald S., Kenmore, N. Y., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Knit fabric. 2,232,532; Feb. 18.
Hunter, David E., deceased, late of Muskegon, Mich., by M. H. Brown, special administratrix, East Greenwich, R. I., assignor to The Shaw-Walker Company, Muskegon, Mich. Making heat resisting filing cabinets. 2,232,004; Feb. 18.
Hunter, Donald P., Los Angeles, assignor to Turco Products, Inc., Los Angeles County, Calif. Nozzle. 2,244,159; June 3.
Hunter, Donald P., assignor to Turco Products, Inc., Los Angeles, Calif. Liquid applying unit. 2,262,102; Nov. 11.
Hunter, Donald P., assignor to Turco Products, Inc., Los Angeles, Calif. Cleaning apparatus. 2,266,205; Dec. 16.
Hunter, Eugene M., Scotia, N. Y., assignor to General Electric Company. Protection of alternating current electric systems. 2,258,248; Oct. 7.
Hunter, Frank B., Wyckoff, N. J., assignor to Wright Aeronautical Corporation. Multiple valve for invertible tanks. 2,239,098; Apr. 22.
Hunter, Frank B., Wyckoff, N. J., assignor to Wright Aeronautical Corporation. Backfire door. 2,263,462; Nov. 18.
Hunter, Frank B., Wyckoff, F. J. Wiegand, Midland Park, and K. M. Lane, Ridgewood, N. J., assignors to Wright Aeronautical Corporation. Oil tank. 2,245,198; June 10.
Hunter, Frederick R., Edgewater, N. J., assignor to American Telephone and Telegraph Company. Device for cleaning electrical and associated equipment. 2,245,859; June 17.
Hunter, Hugh L., Chicago, Ill. Contact lens. 2,264,080; Nov. 25.
Hunter Illuminated Car Sign Co. Inc., The. (See Hunter, Lytle G., assignor.)
Hunter, Irving, and A. B. Short, assignors of seventy-five percent to L. S. Whedon, Medina, and twenty-five percent to B. A. Bean, Jr., Buffalo, N. Y. Adjustable vehicle seat support. 2,239,917; Apr. 29.
Hunter, James, Machine Company, The. (See Hunter, J. D., and Morrill, assignors.)
Hunter, James D. and F. B. Morrill, assignors to The James Hunter Machine Company, North Adams, Mass. Rotary tenter drier. 2,252,181; Aug. 12.
Hunter, James F., Turtle Creek, Pa. Comb cleaner. 2,227,922; Dec. 30.
Hunter, James H., Lansdowne, Pa., assignor to Radio Corporation of America. Manufacture of phonograph tion plastic mount and pin stem joint or catch. records. 2,240,300; Apr. 29.
Hunter, Joseph L., Riverside, Calif. Producing Venetian blind slats. 2,262,550; Nov. 11.
Hunter, Lytle G., assignor to Hunter Sash Company, Inc., Flushing, N. Y. Mounting for panels. 2,240,930; May 6.
Hunter, Lytle G., assignor to The Hunter Illuminated Car Sign Co. Inc., Flushing, N. Y. Web roller. 2,250,957; July 29.
Hunter, Paul B. (See Lyman, J., Moseley, and Hunter.)
Hunter, Richard B., Shorewood, assignor to Cutler-Hammer, Inc., Milwaukee, Wis. Illumination control system. 2,232,068; Feb. 18.
Hunter, Richard B., Shorewood, assignor to Cutler-Hammer, Inc., Milwaukee, Wis. Control system. 2,268,034; Dec. 30.
Hunter Sash Company. (See Hunter, Lytle G., assignor.)
Hunter, Thomas M., East Orange, N. J. Rotary welding transformer. 2,241,015; May 6.
Hunter, W. H., Engineering Co. (See Hunter, William H., assignor.)
Hunter, William A., assignor to Chrysler Corporation, Highland Park, Mich. Propeller shaft mounting. 2,238,737; Apr. 15.
Hunter, William H., Findlay, Ohio, assignor to W. H. Hunter Engineering Co. Flat groove valve body and packing means therefor. 2,240,780; May 6.
Hunter, Wilson H., and C. E. Snyder, Akron, Ohio assignors to The B. F. Goodrich Company, New York, N. Y. Expansible brake structure. 2,256,431; Sept. 16.
Hunting, Irving A., South Plainfield, N. J. Printing press. 2,245,343; June 10.
Hunting, Irving A., South Plainfield, N. J. Lubricating system. 2,245,860; June 17.
Huntington, Sidney O. (See Sandos, E. R., and Huntington.)
Huntington, Thomas, Fossil, Oreg. Braking runner for hauling vehicles. 2,240,399; Apr. 29.
Huntley, Ernest R., Los Angeles, assignor to L. M. Harvey, La Canada, Calif. Compressor. 2,241,460; May 13.
Huntley, George J., and R. J. Stewart, assignors to Crown Cork & Seal Company, Inc., Baltimore, Md. Filling head. 2,234,305; Mar. 11.
Huntley, George J., and R. J. Stewart, assignors to Crown Cork & Seal Company, Inc., Baltimore, Md. Filling machine. 2,266,497; Dec. 16.
Huntley Manufacturing Co. (See Paul, Frederick J., assignor.)
Huntley, Walter P., Pasadena, R. M. Chenoweth, West Los Angeles, and E. M. Irwin, Pasadena, assignors to C-W-B Development Co., Los Angeles, Calif. Magnetic recording system. 2,229,293; Jan. 21.
Huntsberry, William B., et al. (See Lewis, Ellis E., assignor.)
Huntsinger, Fritz, Ventura, Calif. Drilling collar. 2,247,173; June 24.
Huntsinger, Fritz, Ventura, Calif. Method and apparatus for inspecting tubing. 2,251,739; Aug. 5.
Hunz, Alphonse W., East Chicago, Ind. Lifting jack. 2,266,760; Dec. 23.
Hunziker, Franz, Lucerne, Switzerland. Trestle for aerial ropeways. 2,228,391; Jan. 14.
Hunziker, Franz, Lucerne, Switzerland. Rope railway. 2,238,265; Apr. 15.
Hupe, Richard. (See Vollbrecht, H., and Hupe.)
Huppert, William, New York, N. Y. Multiple finger electrical contact and making the same. 2,248,675; July 8.
Huppert, William, New York, N. Y., assignor to Delamere Company, Inc. Barrette comb. 2,227,451; Jan. 7.
Huppert, William, New York, N. Y., assignor to Delaware Company, Inc. Ornament. 2,232,607; Feb. 18.
Huppert, William, New York, N. Y., assignor to Delamere Company, Inc. Barrette. 2,242,074; May 13.
Huppert, William, New York, N. Y., assignor to Delamere Company, Inc. Hair device. 2,255,618; Sept. 9.
Huppke, Walter F. (See Frey, F. E., and Huppke.)
Huppke, Walter F. (See Frey, F. E., Snow and Huppke.)
Huppke, Walter F., Lomita, assignor to Union Oil Company of California, Los Angeles, Calif. Catalytic method. 2,231,424; Feb. 11.
Huppke, Walter F., Lomita, assignor to Union Oil Company of California, Los Angeles, Calif. Dehydrogenation catalyst. 2,261,159; Nov. 4.
Hurd, Clifford W., assignor to Farley & Loetscher Manufacturing Company, Dubuque, Iowa. Window frame. 2,259,310; Oct. 10.
Hurd, Edwin P., Detroit, Mich. Lock mechanism. 2,261,472; Nov. 4.
Hurd, Harold R., Independence, Mo. Composition for coating metal being formed. 2,238,738; Apr. 15.
Hurd, Ira S. (See Thackeray, W. J., and Hurd.)
Hurd, John C. H. (See Holmes, H. H., and Hurd.)
Hurd, John C. H., assignor to Wildt and Company Limited, Leicester, England. Circular knitting machine. 2,241,134; May 6.
Hurd, Loren C. (See Somerville, I. C., Turley, and Hurd.)
Hurd, Mark M., assignor to Mark Hurd Manufacturing Corporation, Minneapolis, Minn. View finder for aerial cameras. 2,240,931; May 6.
Hurd, Mark, Manufacturing Corporation. (See Hurd, Mark M., assignor.)
Hurd, Norman B. (See Gold, R. S., Hurd, Miller and Eakins.)
Hurd, Volney D., Dover, Mass. Television apparatus. 2,229,456; Jan. 21.
Hurewitz, Alexander, Bronx, N. Y., assignor, by mesne assignments, to A. E. Waller Company, Inc. Combination. 2,240,441; Apr. 29.
Hurlbert, William G., Jr., Warren, Ohio. Steel stud construction. 2,241,722; May 13.
Hurlbert, William G., Jr., Niles, Ohio. Steel studding. 2,268,485; Dec. 30.
Hurlbut, Newell G., Joplin, Mo. Support. 2,238,524; Apr. 15.

Hurlbut, Newell G., Joplin, Mo. Support. 2,246,441; June 17.
Hurley, Albert B., Huntington, N. Y. Light-reflecting and sound-transmitting screen. 2,238,365; Apr. 15.
Hurley, Earl H., Emporium, Pa. Portable climber. 2,241,859; May 13.
Hurley, Earl H., Emporium, Pa. Portable support. 2,247,024; June 24.
Hurley, Edward N., Jr., Wheaton, and J. W. Jensen, Berwyn, said Jensen asssignor to Electric Household Utilities Corporation, Chicago, Ill. Domestic laundry apparatus. 2,230,059; Jan. 28.
Hurley, John F., Pittsburgh, Pa. Portable platform. 2,267,865; Dec. 30.
Hurley, Roy T., Dobbs Ferry, N. Y., assignor to Bendix Aviation Corporation, South Bend, Ind. Pressure measuring means. 2,256,804; Sept. 23.
Huron Portland Cement Company. (See Harris, Clinton P., assignor.)
Hurrell, Guy C. (See Winby, L. P., and Hurrell.)
Hurst, Ira N. (See Hansen, W. L., and Hurst.)
Hurst, Max. (See Heinrich, H., Voit, and Hurst.)
Hurst, Max. (See Schweizer, A., and Hurst.)
Hurst, Max, assignor to Robert Bosch Gesellschaft mit beschränkter Haftung, Stuttgart, Germany. Liquid supply container. 2,253,467; Aug. 19.
Hurst, Roy D., Los Angeles, Calif. Soldering iron apparatus. 2,260,030; Oct. 21.
Hurt, David M., Cleveland, Ohio, assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Catalytic conver. 2,246,684; June 24.
Hurt, Samuel N., Toledo, Ohio, assignor to Toledo Scale Company. Weighing scale. 2,244,621; June 3.
Hurt, Victor H., Cranston, R. I., assignor, by mesne assignments, to United States Rubber Company, New York, N. Y. Run-resisting knit fabric and bathing garment. 2,268,399; Dec. 30.
Hurxthal, Alpheus O., assignor to Proctor & Schwartz, Incorporated, Philadelphia, Pa. Rug drier. 2,236,430; Mar. 25.
Hurxthal, Alpheus O., Wyncote, H. G. Black, Roland Park, and P. K. Schwartz, assignors to Proctor & Schwartz, Incorporated, Philadelphia, Pa. Drying filaments. 2,264,207; Nov. 25.
Husar, Fred, Chicago, Ill. Binocular. 2,256,026; Sept. 16.
Husbands, Thomas G. (See Bray, W. N., and Husbands.)
Huse, John O. (See Berg, A. J., and Huse.)
Huskamp, John V., Jacksonville, Fla. Closure valve for containers. 2,262,182; Nov. 11.
Huss, Raymond S., Bala-Cynwyd, R. E. Stroh, Philadelphia, Pa., and J. M. Ashmore, Palmyra, N. J., assignors to The Turner & Harrison Steel Pen Manufacturing Company, Inc., Philadelphia, Pa. Pen and method of manufacturing the same. 2,243,342; May 27.
Huss, Richard. (See Fischer, E., and Huss.)
Hussey, Stewart C. (See Sparks, C. E., Hussey, Reynolds, and Rossander.)
Hussman-Ligonier Company. (See Lotto, Erich E., assignor.)
Hussong, Floyd E., Los Angeles, Calif. Relay valve. 2,244,108; June 3.
Husted, Earle W., Utica, N. Y. Dolly. 2,229,244; Jan. 21.
Husting, B. J., et al. (See Kuenzl, Harold R., assignor.)
Huston, Claude B., Schenectady, N. Y., assignor to General Electric Company. Control system. 2,255,488; Sept. 9.
Huston, James L., Arcanum, Ohio. Snap-on cork. 2,231,270; Feb. 11.
Huston, Milton D., and J. G. Gilmore, assignors to Columbus Metal Products, Inc., Columbus Ohio. Thermally controlled oil burner. 2,255,929; Sept. 16.
Huston, Tom, Hartford, Conn. Combined dispensing and applying device. 2,234,558; Mar. 11.
Hutaff, George H., Jr., Wilmington, N. C. Bottle closure. 2,254,682; Sept. 2.
Hutaff, George H., Jr., Wilmington, N. C. Eraser attachment for typewriters. 2,254,683; Sept. 2.
Hutaff, George H., Jr., Wilmington, N. C. Bottle cap. 2,255,256; Sept. 9.
Hutaff, George H., Jr., Wilmington, N. C. Bottle cap. 2,255,257; Sept. 9.
Hutchby, John W., Sudbury, and K. G. Granitsas, Marlborough, Mass. Ash receiver. 2,241,034; May 6.
Hutchens Howard O. (See Hirsch, A. C., Cullen, Krause, and Hutchens.)
Hutchens, Terrell E., Tuttle, Okla. Safety milk bottle cabinet. 2,237,388; Apr. 8.
Hutcheson, John A., Catonsville, Md., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Vibration motor. 2,259,565; Oct. 21.
Hutchings, George F., St. Louis, Mo. Tire pressure indicator. 2,249,207; July 15.
Hutchins, George H., Hollywood, Calif. Adjustable drain. 2,266,043; Dec. 16.
Hutchins, Otis, assignor to The Carborundum Company, Niagara Falls, N. Y. Polishing material and method of manufacturing the same. 2,235,880; Mar. 25.
Hutchins, William H., Rochester, N. Y., assignor to General Motors Corporation, Detroit, Mich. Temperature responsive control. 2,254,484; Sept. 2.
Hutchinson, Buel E. (See O'Donnell, Thomas J., assignor.)
Hutchinson, Floyd M., Tiskilwa, Ill. Dental hand piece. 2,263,808; Nov. 25.
Hutchinson, George W., Raleigh, N. C. Concrete testing apparatus. 2,247,553; July 1.
Hutchinson, Job, Great Neck, assignor to Visual Merchandiser, Inc., New York, N. Y. Display sign. 2,228,137; Jan. 7.
Hutchinson, John F., Bridgeport, and A. A. Schilling, Stratford, Conn., assignors to Remington Arms Company, Inc. Ammunition lubrication. 2,244,705; June 10.
Hutchinson, Richard J., Fulham, London, England. Suction cleaning machine. 2,227,649; Jan. 7.
Hutchinson, Robert H., Dallas, Tex. Door retaining device. 2,244,949; June 10.
Hutchison, Robert N. (See Hutchison, Cedric W., assignor.)
Hutchinson, Russell, Hamilton Township, Mercer County, N. J., C. F. Ogren, Lower Makefield Township, Bucks County, Pa., and A. H. Durage, Burbank, Calif., assignors to Thermoid Company, Trenton, N. J. Machine for producing a friction element. 2,263,500; Nov. 18.
Hutchinson, Uriah, New York, N. Y. Serving or dispensing container. 2,240,215; Apr. 29.
Hutchinson, Uriah, New York, N. Y. Display apparatus. 2,262,183; Nov. 11.
Hutchinson, William P., and A. S. McIntire, assignors to The Sprague Meter Company, Bridgeport, Conn. Meter head incorporating low-pressure regulator. 2,255,219; Sept. 9.
Hutchison, Cedric W., El Monte, assignor of thirty-five per cent to R. N. Hutchison, Covina, Calif. Fluid clutch. 2,259,208; Oct. 14.
Hutchison, Miller R., Jr., Rochester, assignor to Paul Kollsman, New York, N. Y. Power transmission device. 2,236,138; Mar. 25.
Hutchison, Miller R., Jr., assignor to Eastman Kodak Company, Rochester, N. Y. Camera shutter. 2,238,491; Apr. 15.
Hutchison, Miller R., Jr., assignor to Eastman Kodak Company, Rochester, N. Y. Screw stick. 2,247,499; July 1.
Hutchison, Miller R., Jr., assignor to Eastman Kodak Company, Rochester, N. Y. Screw driver for screw sticks. 2,247,500; July 1.
Hutchison, Miller R., Jr., assignor to Eastman Kodak Company, Rochester, N. Y. Multiple compartment lantern slide holder. 2,253,986; Oct. 14.
Hutchison, Wallace I., Detroit, Mich. Statistical chart. 2,243,209; May 27.
Hutchison, William G., Portsmouth, Ohio. Cozy bag. 2,242,130; May 13.
Huth, Walter H., and J. R. Cubert, assignors to Aurex Corporation, Chicago, Ill. Audiometer. Re. 21,735; Mar. 4.
Huthsing, Charles K., Grosse Pointe, Mich. Fire extinguisher construction. 2,256,902; Sept. 23.
Hutt, George A. (See Hutt, Robert J., and G. A.)
Hutt, Raymond F., Fort Madison, Iowa. Flare. 2,250,198; July 22.
Hutt, Raymond F., Fort Madison, Iowa. Flare. 2,250,710; July 29.
Hutt, Reuben I., Wilmington, Del. Lock strip for connecting sheet metal parts. 2,248,874; July 8.
Hutt Robert J., and G. A. Hutt, Brooklyn, N. Y. Shelf paper. 2,233,816; Mar. 4.
Hütte, August T., Aktiengesellschaft. (See Behrendt, Gerhard, Assignor.)
Hutter, William H., Chicago, Ill. Pickup arm. 2,230,865; Feb. 4.
Hutter, William H., Chicago, Ill. Pickup arm. 2,236,599; Apr. 1.
Hutter, William H., assignor to Rock-Ola Manufacturing Corporation, Chicago, Ill. Pickup arm assembly. 2,265,840; Dec. 9.
Hutto, Christian A., West Columbia, S. C. Starting mechanism for lapping machines. 2,238,525; Apr. 15.
Hutton, Alfred. (See Seibel, E. F., and Hutton.)
Hutton, Alfred L., Jr., Lonsdale, and E. St. Pierre, Pawtucket, assignors to Hemphill Company, Central Falls, R. I. Wrap stripe knitting machine. 2,230,213; Jan. 28.
Hutton, Alfred L. Jr., Lonsdale, and E. St. Pierre, Pawtucket, assignors to Hemphill Company, Central Falls, R. I. Knitting machine. 2,248,875; July 8.
Hutton, John L. (See Jahreis, Carl A., assignor.)
Hutton, Ulric O., New Castle, assignor to Cambridge Instrument Company, Inc., Ossining, N. Y. Gas-delivery apparatus and method. 2,228,315; Jan. 14.
Hutton, Ulric O., New Castle, assignor to Cambridge Instrument Company, Inc., Ossining, N. Y. Aircraft exhaust-gas testing apparatus. 2,237,558; Apr. 8.
Huwyler, Hugen, Paris, France. Firing equipment for the combustion of liquid fuels. 2,247,768; July 1.
Huxford, George T., North Kingstown, and E. R. Loud, Cranston, assignors to Builders Iron Foundry, Providence, R. I. Fluid flow meter. 2,243,252; May 27.
Huxford, Walter S., Evanston, Ill., assignor, by mesne assignments, to Standard Oil Development Company, Linden, N. J. Method and apparatus for determining the wave form of a periodic electrical impulse. 2,241,371; May 6.

Huye, Joseph G., New Orleans, La. Hat packing stay. 2,257,057; Sept. 23.
Huye, Joseph G., New Orleans, La. Garment stay. 2,268,151; Dec. 30.
Huyett, Daniel D., assignor to Atlas Powder Company, Wilmington, Del. Container for explosives. 2,234,699; Mar. 11.
Huyett, Daniel D., assignor to Atlas Powder Company, Wilmington, Del. Protecting device for electric detonators. 2,247,384; July 1.
Huyett, Robert B., assignor to Pangborn Corporation, Hagerstown, Md. Abrasive separating and cleaning apparatus. 2,247,385; July 1.
Huyett, Robert B., assignor to Pangborn Corporation, Hagerstown, Md. Abrading apparatus. 2,257,118; Sept. 30.
Huyser, Hendrick W., Amsterdam, Netherlands, assignor to Shell Development Company, San Francisco, Calif. Production of monoaldehyde-ketone aldol condensates. 2,239,232; Apr. 22.
Huzenlaub, Erich G., Brentford, England. Vacuum drying cylinder. 2,268,486; Dec. 30.
Huzenlaub, Erich G., Brentford, and J. H. Rogers, Elmhurst, Kenley, England. Apparatus for the treatment of cereals, starch, or the like with fluids or by heating. 2,239,608; Apr. 22.
Hvam, Hjalmar, Portland, Oreg. Ski binding. 2,236,874; Apr. 1.
Hvid, Rasmus M., Wilmette, Ill. Internal combustion engine. 2,260,975; Oct. 28.
Hyatt, Charles S., and J. C. Lowman, assignors to Columbus Coated Fabrics Corporation, Columbus, Ohio. Coated glass fabric. 2,249,528; July 15.
Hybarger, Hugh K., Elyria, Ohio, assignor to National Tube Company. Hydraulic testing machine. 2,231,807; Feb. 11.
Hyde, Alexander, San Francisco, Calif. Pinhole monocle. 2,230,185; Jan. 28.
Hyde, Hubert J., Detroit, Mich. Building board. 2,253,298; Aug. 19.
Hyde, James F., Corning, N. Y., assignor, by mesne assignments, to Owens-Corning Fiberglas Corporation. Coloring glass fibers. 2,245,783; June 17.
Hyde, James F., Corning, N. Y., and S. M. Dockerty, Newark, Ohio, assignors to Owens-Corning Fiberglas Corporation. Apparatus for gathering fibers. 2,241,405; May 13.
Hyde, John, Alva, Okla. Clothes basket bail and hanger. 2,230,951; Feb. 4.
Hyde, Ralph A., Brookline, Mass., assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Quarter unit and making it. 2,236,537; Apr. 1.
Hydraulic Brake Company. (See Bowen, Herbert C., assignor.)
Hydraulic Brake Company. (See Berglund, Charles V., assignor.)
Hydraulic Brake Company. (See Fowler, Owen H., assignor.)
Hydraulic Brake Company. (See Loweke, Aaron A., assignor.)
Hydraulic Brake Company. (See Loweke, Erwin F., assignor.)
Hydraulic Brake Company. (See Rouch, Everett W., assignor.)
Hydraulic Brake Company. (See Swift, Harvey C., assignor.)
Hydraulic Control Engineering Company. (See Patton, Willis A., assignor.)
Hydraulic Coupling Patents Limited. (See Sinclair, H., and Cooper, assignors.)
Hydraulic Development Corporation, The. (See Ernst, W., Shaw, Pocock, and Booher, assignors.)
Hydraulic Development Corp. (See MacMillin, H. F., Lawyer, and Ernst, assignors.)
Hydraulic Development Corp. Inc. (See Ernst, Walter, assignor.)
Hydraulic Development Corp. Inc. (See Ernst, W., Muller and Shaw, assignors.)
Hydraulic Development Corp. Inc., The. (See Lindner, Philip J., assignor.)
Hydraulic Development Corp. Inc., The. (See MacMillin, H. F., and Lawyer, assignors.)
Hydraulic Development Corp., Inc. (See MacMillin, H. F., and Thoreson, assignors.)
Hydraulic Development Corp. Inc., The. (See Tucker, W. R., and Shaw, assignors.)
Hydraulic Devices, Inc. (See Hillis, David R., assignor.)
Hydraulic Elevator and Machine Company. (See Nyberg, Magnus N., assignor.)
Hydraulic Press Corp., The. (See Ernst, Walter, assignor.)
Hydraulic Press Corporation. (See Ernst, W., and Geiger, assignors.)
Hydraulic Press Corp. (See Ernst, W., and Hubbert, assignors.)
Hydraulic Press Corp. (See Ernst, W., and Tucker, assignors.)
Hydraulic Press Corporation, The. (See MacMillin, Howard F., assignor.)
Hydraulic Press Corporation, The. (See Shaw, Victor S., assignor.)
Hydraulic Press Corporation, The. (See Shaw, V. S., and Ernst, assignors.)
Hydraulic Press Corporation, The. (See Shaw, V. S., and Hubbert, assignors.)
Hydraulic Press Corp. Inc., The. (See Muller, J. A., Tucker, and Geiger, assignors.)
Hydraulic Press Corp. Inc. (See Ernst, W., and Lawyer, assignors.)
Hydraulic Pumper Incorporated. (See Hubbard, William E., assignor.)
Hydril Company. (See Stone, Albert L., assignor.)
Hydril Company of California. (See Stone, Albert L., assignor.)
Hydril Company of California. (See Stone, Frederick and A. L., assignors.)
Hydrocarbon Synthesis Corporation. (See Alberts, Leonhard, assignor.)
Hydrocarbon Synthesis Corporation. (See Feisst, W., Neweling and Roelen, assignors.)
Hydrocarbon Synthesis Corporation. (See Fischer, F., and Pichler, assignors.)
Hydrocarbon Synthesis Corporation. (See Roelen, O., and Feisst, assignors.)
Hydrocarbons Research Co. (See Chatterton, Rollin M., assignor.)
Hygeia Filtering Corporation. (See Schwartz, Nathan, assignor.)
Hygienic Tube & Container Corporation. (See Lermer, Irving S., assignor.)
Hygienol Co. Inc., The. (See Levy-Hawes, Felix, assignor.)
Hygrade Sylvania Corporation. (See Abbott, Matthew C., assignor.)
Hygrade Sylvania Corporation. (See Bachman, Charles H., assignor.)
Hygrade Sylvania Corporation. (See Bowie, Robert M., assignor.)
Hygrade Sylvania Corporation. (See Burns, Laurence, assignor.)
Hygrade Sylvania Corporation. (See Carnahan, Chalon W., assignor.)
Hygrade Sylvania Corporation. (See Casellini, Ezio T., assignor.)
Hygrade Sylvania Corporation. (See Deichman, George A., assignor.)
Hygrade Sylvania Corporation. (See Ellefson, Bennett S., assignor.)
Hygrade Sylvania Corporation. (See Gardner, Roland M., assignor.)
Hygrade Sylvania Corporation. (See Gardner, R. M., and Allen, assignors.)
Hygrade Sylvania Corporation. (See Heins, Harold, assignor.)
Hygrade Sylvania Corporation. (See Krahl, Walter L., assignor.)
Hygrade Sylvania Corporation. (See Kulberg, A. E., and Thomas, assignors.)
Hygrade Sylvania Corporation. (See Lowry, Erwin F., assignor.)
Hygrade Sylvania Corporation. (See Lowry, E. F., and Becker, assignors.)
Hygrade Sylvania Corporation. (See MacCarthy, Charles F., assignor.)
Hygrade Sylvania Corporation. (See McCarthy, Henry J., assignor.)
Hygrade Sylvania Corporation. (See McClintock, Raymond K., assignor.)
Hygrade Sylvania Corporation. (See Miller, Carl F., assignor.)
Hygrade Sylvania Corporation. (See Moore, William R., assignor.)
Hygrade Sylvania Corporation. (See O'Neill, George D., assignor.)
Hygrade Sylvania Corporation. (See Reed, Robert F., assignor.)
Hygrade Sylvania Corporation. (See Schleimann-Jensen, Arne, assignor.)
Hygrade Sylvania Corporation. (See Scribner, Kenneth R., assignor.)
Hygrade Sylvania Corporation. (See Thomas, Ralph B., assignor.)
Hylan, Ralph R., Lexington, Mass. Scooter ski. 2,256,203; Sept. 16.
Hyland, Daniel F., St. Louis, Mo., assignor, by mesne assignments, to Arch-O-Graph Company. Method and apparatus for making orthopedic lifts. 2,230,143; Jan. 28.
Hyland, John L., New York, N. Y. Lifeboat launching apparatus. 2,261,116; Nov. 4.
Hyland, Norman D., Mobile, Ala. Vegetable cutter. 2,245,978; June 17.
Hyland, William A., Horicon, Wis., and G. R. Louthan, assignors to Deere & Company, Moline, Ill. Corn sheller. 2,258,494; Oct. 7.
Hyman, Benjamin M., Moline, Ill., assignor to International Harvester Company. Pickup attachment for harvester-threshers. 2,252,376; Aug. 12.
Hyman, Benjamin M., Moline, Ill., assignor to International Harvester Company. Picker construction. 2,252,377; Aug. 12.
Hyman, Benjamin M., Moline, Ill., assignor to International Harvester Company. Pick-up attachment for harvester-threshers. 2,256,829; Sept. 23.

Hyman, Benjamin M., Moline, Ill., assignor to International Harvester Company. Tractor mounted corn picker and husker. 2,259,892; Oct. 21.
Hyman, Benjamin M., Moline, Ill., assignor to International Harvester Company. Corn picker. 2,259,893; Oct. 21.
Hyman, Benjamin M., and R. C. Fergason, Moline, Ill., assignors to International Harvester Company. Corn picker. 2,255,168; Sept. 9.
Hyman, Henry. (See Muldoon, Bernard F., assignor.)
Hyman, Henry. (See Rothenberg, Harry, assignor.)
Hyman, Henry. (See Rothenberg, H., and Grimsley, assignors.)
Hyman, Julius, assignor to Velsicol Corporation, Chicago, Ill. Nitrocellulose lacquer. 2,229,328; Jan. 21.
Hymans, Frederick, Larchmont, assignor to Otis Elevator Company, New York, N. Y. Elevator cab isolation. 2,246,732; June 24.
Hyndman, Meade, St. Louis, Mo. Display device. 2,234,475; Mar. 11.
Hyndman, Meade, St. Louis, Mo. Drinking cup. 2,236,060; Mar. 25.
Hyndman, Meade, St. Louis, Mo. Folding box. 2,239,233; Apr. 22.
Hynek, Frank, De Witt, Nebr. Dispensing tube closure. 2,263,731; Nov. 25.
Hynes, Grace H. (See Hynes, Lee P., assignor.)
Hynes, Lee P., assignor to G. H. Hynes, Haddonfield, N. J. Heater. 2,235,764; Mar. 18.
Hynson, Westcott & Dunning, Incorporated. (See Brewer, John H., assignor.)
Hyskell, Ira D., New York, N. Y. Stock ticker. 2,248,173; July 8.
I. G. Farbenindustrie Aktiengesellschaft. (See Alder, K., and Rickert, assignors.)
I. G. Farbenindustrie Aktiengesellschaft. (See Andrussow, L., and Braun, assignors.)
I. G. Farbenindustrie Aktiengesellschaft. (See Biedermann, Friedrich, assignor.)
I. G. Farbenindustrie Aktiengesellschaft. (See Binapfl, J., Bock, Frick and Jordan, assignors.)
I. G. Farbenindustrie Aktiengesellschaft. (See Boesler, J., Eberhardt, Sandhaas, and Stadler, assignors.)
I. G. Farbenindustrie Aktiengesellschaft. (See Brunner, A., and von Finck, assignors.)
I. G. Farbenindustrie Aktiengesellschaft, et al. (See Burghauser, F., and Erb, assignors.)
I. G. Farbenindustrie Aktiengesellschaft. (See Clusius, Klaus, assignor.)
I. G. Farbenindustrie Aktiengesellschaft. (See Dierichs, A., and Rosenthal, assignors.)
I. G. Farbenindustrie Aktiengesellschaft. (See Drossbach, Otto, assignor.)
I. G. Farbenindustrie Aktiengesellschaft. (See Eberhardt, E., and Stadler, assignors.)
I. G. Farbenindustrie Aktiengesellschaft. (See Eggert, J., and Heymer, assignors.)
I. G. Farbenindustrie Aktiengesellschaft. (See Eggert, J., and Nissen, assignors.)
I. G. Farbenindustrie Aktiengesellschaft. (See Engelhardt, Rudolf, assignor.)
I. G. Farbenindustrie Aktiengesellschaft. (See Grossbach, R., Wassenegger, Brodersen, Rieche, and Maier-Bode, assignors.)
I. G. Farbenindustrie Aktiengesellschaft. (See Heisel, P., and Dewein, assignors.)
I. G. Farbenindustrie Aktiengesellschaft. (See Hellriegel, Walter, assignor.)
I. G. Farbenindustrie Aktiengesellschaft. (See Heuck, C., and Freytag, assignors.)
I. G. Farbenindustrie Aktiengesellschaft. (See Hloch, Albert, assignor.)
I. G. Farbenindustrie Aktiengesellschaft. (See Hofmann, R., and Röhm, assignors.)
I. G. Farbenindustrie Aktiengesellschaft. (See Hopff, H., and Rapp, assignors.)
I. G. Farbenindustrie Aktiengesellschaft. (See Hopff, H., and Rautenstrauch, assignors.)
I. G. Farbenindustrie Aktiengesellschaft. (See Kallman, Hartmut I.)
I. G. Farbenindustrie Aktiengesellschaft. (See Kallmann, H. I., and Kuhn, assignors.)
I. G. Farbenindustrie Aktiengesellschaft. (See Keller, Karl, assignor.)
I. G. Farbenindustrie Aktiengesellschaft. (See Klein, H., Sachsse, Hofeditz, and Haubach, assignors.)
I. G. Farbenindustrie Aktiengesellschaft. (See Korte, H., Kayser, and Schwartz, assignors.)
I. G. Farbenindustrie Aktiengesellschaft. (See Lange, Max, assignor.)
I. G. Farbenindustrie Aktiengesellschaft. (See Lange, H., and Horn, assignors.)
I. G. Farbenindustrie Aktienegesellschaft. (See Meidert, F. v. Pongratz, and Schatz, assignors.)
I. G. Farbenindustrie Aktiengesellschaft. (See Nicodemus, O., and Schmidt, assignors.)
I. G. Farbenindustrie Aktiengesellschaft. (See Noll, Walter, assignor.)
I. G. Farbenindustrie Aktiengesellschaft. (See Nüsslein, J., and von Finck, assignors.)
I. G. Farbenindustrie Aktiengesellschaft. (See Orthner, L., Platz, Keller, and Sönke, assignors.)
I. G. Farbenindustrie Aktiengesellschaft. (See Orthner, L., and Sönke, assignors.)
I. G. Farbenindustrie Aktiengesellschaft. (See Pannwitz, W., Ritzenthaler, Hopff, and Steinbrunn, assignors.)
I. G. Farbenindustrie Aktiengesellschaft. (See Pattock, Karl, assignor.)
I. G. Farbenindustrie Aktiengsellschaft. (See Pinkernelle, Walter, assignor.)
I. G. Farbenindustrie Aktiengesellschaft. (See Platz, K., Bücking, Smeykal, and Asinger, assignors.)
I. G. Farbenindustrie Aktiengesellschaft. (See Rieche, A., Rudolph, and Klar, assignors.)
I. G. Farbenindustrie Aktiengesellschaft. (See Rein, H., and Rössler.)
I. G. Farbenindustrie Aktiengesellschaft. (See Reitz, H., assignor.)
I. G. Farbenindustrie Aktiengesellschaft. (See Reppe, W., and Freytag, assignors.)
I. G. Farbenindustrie Aktiengesellschaft. (See Reppe, W., Schusten, and Hartmann, assignors.)
I. G. Farbenindustrie Aktiengesellschaft. (See Rumscheidt, C., Havemann, and Mueller, assignors.)
I. G. Farbenindustrie Aktiengesellschaft. (See Ruthardt, Konrad, assignor.)
I. G. Farbenindustrie Aktiengesellschaft. (See Schlack, Paul, assignor.)
I. G. Farbenindustrie Aktiengesellschaft. (See Schlecht, Helmut and L., assignors.)
I. G. Farbenindustrie Aktiengesellschaft. (See Schlecht, L. Staeger, and Klippel, assignors.)
I. G. Farbenindustrie Aktiengesellschaft. (See Schleck, Paul, assignor.)
I. G. Farbenindustrie Aktiengesellschaft. (See Schneider, Kurt, assignor.)
I. G. Farbenindustrie Aktiengesellschaft. (See Trieschmann, Hans-Georg, assignor.)
I. G. Farbenindustrie Aktiengesellschaft. (See Wassenegger, H., Griessbach, and Sütterlin, assignors.)
I. G. Farbenindustrie Aktiengesellschaft. (See Wick, G., and Ioff, assignors.)
I. G. Farbenindustrie Aktiengesellschaft. (See Wolfram, A., Jockusch, and Perlick, assignors.)
I. G. Farbenindustrie Aktiengesellschaft. (See Zerweck, W., and Keller, assignors.)
I. G. Farbenindustrie Aktiengesellschaft. (See Zerweck, W., Keller, and Pinten, assignors.)
I. G. Farbenindustrie Aktiengesellschaft. (See Zerweck, W., and Schubert, assignors.)
I. G. Farbenindustrie Aktiengesellschaft, et al. (See Wolf, H., Kuss, Hohn, and Stietzel, assignors.)
I-R System, Inc. (See Goldsmith, A. N., Menefee, Mayer, and Kastilan, assignors.)
I. S. S. A. Industria Specializzata Strumenti Aeronavigazione, Società Anonima. (See Lanciani, Ettore, assignor.)
I. T. E. Circuit Breaker Company. (See Graves, Herbert C., Jr., assignor.)
I-T-E Circuit Breaker Company. (See Kneass, Edwards, assignor.)
I-T-E Circuit Breaker Company. (See (Scott, William M., Jr., assignor.)
Iacomini, Ralph, et al. (See Ciullo, Vincenzo, assignor.)
Iams, Harley A., Berkley Heights, N. J., assignor, by mesne assignments, to Radio Corporation of America, New York, N. Y. Electron discharge device. 2,240,186; Apr. 29.
Iams, Harley A., Berkley Heights, N. J., assignor, by mesne assignments, to Radio Corporation of America, New York, N. Y. Electron discharge device. 2,244,365; June 3.
Iams, Harley, Berkley Heights, N. J., assignor to Radio Corporation of America. Electronic relay device. 2,259,507; Oct. 21.
Iams, Harley A., Collingswood, N. J., assignor to Westinghouse Electric & Manufacturing Company. Unidirectional scanning. 2,246,918; June 24.
Iams, Harley A., Summit, N. J., assignor to Radio Corporation of America. Electron image tube. 2,256,461; Sept. 16.
Iams, Harley A. Summit, N. J., assignor to Radio Corporation of America. Television transmitting device. 2,256,462; Sept. 16.
Iannotti, Paul, Chicago, Ill. Time controlled switch. 2,236,098; Mar. 25.
Iapicca, Tancredi. (See Sico, A. F., Mucci, and Iapicca.)
Iarrobino, Vincent, Long Island City, N. Y. Doorstop and holder. 2,231,188; Feb. 11.
Iavelli, Teno. (See Neracher, C. A., Dunn, Syrovy, and Iavelli.)
Iavelli, Teno, Detroit, assignor to Chrysler Corporation, Highland Park, Mich. Motor vehicle power transmission. 2,267,464; Dec. 23.
Ibl, Jaroslav. (See Heller, B., and Ibl.)
Ice Cream Dispensing Corporation. (See Williamson, Sydney W., assignor.)
Ice, James N., Martins Ferry, Ohio, assignor to a trusteeship composed of himself, A. Best, and S. K. Frank, Wheeling, W. Va. Apparatus for connecting conduit sections. 2,235,616; Mar. 18.
Ichimura, Kiyoshi. (See Tomatsu, Ichiro, assignor.)
Ickes, Gilbert P. (See Miller, C. D., and Ickes.)
Icove, Victor B., Shaker Heights, Ohio, and M. K. Kaplan, Chicago, Ill., assignors to Cuyahoga Furniture & Lamp Company, Cleveland, Ohio. Illuminating device. 2,244,298; June 3.

Ide, John McD., Houston, Tex., assignor to Shell Development Company, San Francisco, Calif. Optical system. 2,232,177; Feb. 18.
Ideal Commutator Dresser Company. (See Buettell, Marc A., assignor.)
Ideal Fastener Corporation. (See Silberman, David, assignor.)
Ideal Novelty & Toy Co. (See Katz, Abraham M., assignor.)
Ideal Power Lawn Mower Company. (See Drumm, Floyd, assignor.)
Ideal Wrapping Machine Company. (See Sergent, Walter H., assignor.)
Idealite, Inc. (See Laxer, Harry M., assignor.)
Idelman, Bernard, Chicago, Ill. Combination infant's garment and blanket. 2,227,751; Jan. 7.
Idle, Allan E., Chelmsford, England, assignor to Radio Corporation of America. Demodulating detector circuit arrangement. 2,232,856; Feb. 25.
Iftiger, William C., Sr., Santa Fe Springs, Calif. Coupling. 2,259,127; Oct. 14.
Iglehart, Ferdinand C. (See Immel, R. B., and Iglehart.)
Ihagee Kamerawerk Steenbergen & Company. (See Koehl, Konrad, assignor.)
Ihagee Kamerawerk Steenbergen, & Co. (See Nuchterlein, Karl, assignor.)
Ihrig, Harold K., and H. S. Barnes, assignors to Black, Sivalls & Bryson, Inc., Oklahoma City, Okla. Automatic flow treater. 2,232,948; Feb. 25.
Ike, Dick. (See Siebert, W. E., and Ike.)
Ikeda, Sanburo. (See Ono, K., and Ikeda.)
Iknayan, Alfred N., Indianapolis, Ind., assignor, by mesne assignments, to United States Rubber Company, New York, N. Y. Method of mounting tires. 2,237,182; Apr. 1.
Iknayan, Alfred N., Indianapolis, Ind., assignor, by mesne assignments, to United States Rubber Company, New York, N. Y. Producing tear resisting rubber sheeting. 2,244,557; June 3.
Iknayan, Alfred N., and R. G. Null, Indianapolis, Ind., assignors to United States Rubber Company, New York, N. Y. Method and apparatus for forming washers and the like. 2,251,135; July 29.
Ilberg, Waldemar, and K. Röhrich, assignors to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Method and means for guiding aircraft. 2,256,090; Sept. 16.
Iler, George A., Melrose Park, assignor to The McAlear Manufacturing Company, Chicago, Ill. Valve. 2,237,784; Apr. 8.
Iler, Henry H., Greenville, S. C., assignor, by mesne assignments, to Reconstruction Finance Corporation, Boston, Mass. Seal for fabric processing machines. 2,239,424; Apr. 22.
Iler, Ralph K., Cleveland Heights, Ohio, assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Production of sulphuryl chloride. 2,259,248; Oct. 14.
Ilford Limited. (See Kendall, John D., assignor.)
Ilg, Paul F. (See Ilg, Robert A., and P. F.)
Ilg, Robert A., and P. F., Chicago, Ill. Motor protector for ventilating fans. 2,228,116; Jan. 7.
Ilg, William J., Lakewood, Ohio. Forming rings and mounting the same. 2,262,765; Nov. 18.
Ille, Floyd W., New York, N. Y. Therapeutic bath apparatus. 2,237,435; Apr. 8.
Ille, Floyd W., New York, N. Y. Water and air projecting device. 2,237,436; Apr. 8.
Illers, Charles C., West New Brighton, Staten Island, N. Y. Dart game. 2,247,635. July 1.
Illges, Abraham, Columbus, assignor to Belsinger, Inc., Atlanta, Ga. Fiberboard container. 2,246,097; June 17.
Illinois Clay Products Company, The. (See Jones, Otis L., assignor.)
Illinois Engineering Company. (See Hornung, John C., assignor.)
Illinois Lock Company, The. (See Gray, Rollin L., assignor.)
Illinois Malleable Iron Co. (See Heckendorf, Albert F., assignor.)
Illinois Malleable Iron Co. (See Turzicky, Francis, assignor.)
Illinois Railway Equipment Company. (See Johnson, Malcolm S., assignor.)
Illinois Tool Works. (See Hanneman, Walter M., assignor.)
Illinois Tool Works. (See Head, Drew, assignor.)
Illinois Tool Works. (See Hosking, Richard T., assignor.)
Illinois Tool Works. (See Olson, Carl G., assignor.)
Illinois Tool Works. (See Poupitch, Ougljesa J., assignor.)
Illinois Watch Case Company. (See Osborne, Harry J., assignor.)
Illman, Martin, Edgemere, N. Y. Window cleaning device. 2,249,360; July 15.
Illmer, Louis. (See Stuart, Harve R., assignor.)
Illmer, Louis, Cortland, N. Y. Bottle stopper adjusting means. 2,229,245; Jan. 21.
Iloff, Arnd. (See Wick, G., and Iloff.)
Illsche, Arthur, Rye, N. Y. Separable fastener for fabrics and coverings. 2,232,533 Feb. 18.

Imai, Gosuke, Naganoken, assignor to Katakura Seishi Boseki Kabushiki Kaisha, Kyobashi, Kyobashiku, Tokyo, Japan. Noiseless toothed wheel. 2,228,828; Jan. 14.
Imbriani, Louis, assignor to Ainslie Knitting Machine Company, Inc., Brooklyn, N. Y. Method and machine for knitting gloves. 2,259,381; Oct. 14.
Imelmann, Henry L., assignor to Permo Products Corporation, Chicago, Ill. Phonograph needle. 2,249,713; July 15.
Imelmann, Henry L., assignor to Permo Products Corporation, Chicago, Ill. Recording stylus. 2,265,601; Dec. 9.
Imhoff, Carl A., West Los Angeles, Calif. Rotary brush. 2,257,339; Sept. 30.
Immel, Ralph B., and F. C. Iglehart, Wilkinsburg, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Circuit interrupter. 2,262,397; Nov. 11.
Imperial Brass Manufacturing Company, The. (See Eden, Harold W., assignor.)
Imperial Brass Manufacturing Company. (See Fanslow, Robert B., assignor.)
Imperial Brass Manufacturing Company, The. (See Prueck, George E., assignor.)
Imperial Brass Manufacturing Company. (See McIntosh, Robert D., assignor.)
Imperial Brass Manufacturing Company, The. (See Neukirch, Frank, assignor.)
Imperial Brass Manufacturing Co. (See Warrick, Charles P., assignor.)
Imperial Chemical Industries. (See Baldwin, A. W., Piggott, and Statham, assignors.)
Imperial Chemical Industries. (See Walmesley, Robert A., assignor.)
Imperial Chemical Industries Limited. (See Applebey, Malcolm P., assignor.)
Imperial Chemical Industries Limited. (See Ashcroft, Donald G., assignor.)
Imperial Chemical Industries Limited. (See Baldwin, A. W., Piggott, and Statham, assignors.)
Imperial Chemical Industries Limited. (See Bennett, Nicholas H., assignor.)
Imperial Chemical Industries Limited. (See Bradley, Harold, assignor.)
Imperial Chemical Industries Limited. (See Burns, R., and Gay, assignors.)
Imperial Chemical Industries Limited. (See Campbell, Bryce, assignor.)
Imperial Chemical Industries Limited. (See Carter, P. G., and Grieve, assignors.)
Imperial Chemical Industries Limited. (See Cliffe, Wilfrid H., assignor.)
Imperial Chemical Industries Limited. (Sss Cliffe, W. H., and Knight, asignors.)
Imperial Chemical Industries Limited. (See Coffey, S., and Lodge, assignors.)
Imperial Chemical Industries Limited. (See Collie, B., Hill, and Sexton, assignors.)
Imperial Chemical Industries Limited. (See Crawford, John W. C., assignor.)
Imperial Chemical Industries Limited. (See Crawford, J. W. C., and McLeish, assignors.)
Imperial Chemical Industries Limited. (See Davies, John S. H., assignor.)
Imperial Chemical Industries Limited. (See Dunn, J. S., and Lefebure, assignors.)
Imperial Chemical Industries Limited. (See Evans, J. G., and Renfrew, assignors.)
Imperial Chemical Industries Limited. (See Evans, J. G., and Salkeld, assignors.)
Imperial Chemical Industries Limited. (See Evans, J. G., and Shepherdson, assignors.)
Imperial Chemical Industries Limited. (See Fawcett, Eric W., assignor.)
Imperial Chemical Industries Limited. (See Gent, Lionel B., assignor.)
Imperial Chemical Industries Limited. (See Gudgeon, Herbert, assignor.)
Imperial Chemical Industries Limited. (See Gudgeon, H., and Hill, assignors.)
Imperial Chemical Industries Limited. (See Habgood, Richard J., assignor.)
Imperial Chemical Industries Limited. (See Habgood, B. J., Hill, Isaacs, and Morgan, assignors.)
Imperial Chemical Industries Limited. (See Habgood, B. J., and Morgan, assignors.)
Imperial Chemical Industries Limited. (See Heilbron, I. M., Irving, and Linstead, assignors.)
Imperial Chemical Industries Limited. (See Hill, Arthur, assignor.)
Imperial Chemical Industries Limited. (See Hill, Rowland, assignor.)
Imperial Chemical Industries Limited. (See Holm, J. M., and McEwen, assignors.)
Imperial Chemical Industries Limited. (See Hood, N. R., and Spencer, assignors.)
Imperial Chemical Industries Limited. (See Houghton, A. A., and Craik, assignors.)
Imperial Chemical Industries Limited. (See Ingram, Louis K., assignor.)
Imperial Chemical Industries Limited. (See Kershaw, A., and Saunders, assignors.)

Imperial Chemical Industries Limited. (See Knight, Arthur H., assignor.)
Imperial Chemical Industries Limited. (See Lefebure, Victor, assignor.)
Imperial Chemical Industries Limited. (See Lefebure, V., and Sandford, assignors.)
Imperial Chemical Industries Limited. (See Lefebure, V., and Douglas, assignors.)
Imperial Chemical Industries Limited. (See Levy, Norman, assignor.)
Imperial Chemical Industries Limited. (See Marriott, G. J., and Saunders, assignors.)
Imperial Chemical Industries Limited. (See McLean, Andrew, assignor.)
Imperial Chemical Industries Limited. (See Myles, J. R., and Bridson-Jones, assignors.)
Imperial Chemical Industries Limited. (See Owens, Robert D. J., assignor.)
Imperial Chemical Industries Limited. (See Renfrew A., and Davison, assignors.)
Imperial Chemical Industries Limited. (See Reynolds, R. J. W., Walker, and Woolvin, assignors.)
Imperial Chemical Industries Limited. (See Ritchie, P. D., Jones, and Burns, assignors.)
Imperial Chemical Industries Limited. (See Rogers, M. A. T., and Sexton, assignors.)
Imperial Chemical Industries Limited. (See Saunders, Kenneth H., assignor.)
Imperial Chemical Industries Limited. (See Tattersall, Harold J., assignor.)
Imperial Chemical Industries Limited. (See Taylor, James, assignor.)
Imperial Chemical Industries Limited. (See Taylor, A. W. C., Woolcock, and Hellicar, assignors.)
Imperial Chemical Industries Limited. (See Twitchett, Harry J., assignor.)
Imperial Chemical Industries Limited. (See Tyce, G. C., and Lefebure, assignors.)
Imperial Chemical Industries Limited. (See Wainwright G. E., and Brown, assignors.)
Imperial Chemical Industries Limited. (See Wallace, N. D., and Lefebure, assignors.)
Imperial Chemical Industries Limited. (See Walmesley, Robert A., assignor.)
Imperial Chemical Industries Limited. (See Walter, James M., assignor.)
Imperial Chemical Industries Limited. (See Williams, Vernon H., assignor.)
Imperial Chemical Industries Limited. (See Williamson, Arthur T., assignor.)
Imperial Machine Company. (See Garland, M., and Greer, assignors.)
Imperial Molded Products Corporation. (See Amrihe, Leclare H., assignor.)
Imperial Rayon Corporation. (See Serinis, Neo S., assignor.)
Imperial Type Metal Company. (See Somers, Lewis S., assignor.)
Improved Products and Machinery Co. Inc. (See Luhn, Hans P., assignor.)
Imus, Henry A. (See Ames, A., Jr., and Imus.)
Imus, James H., Grand Coulee, Wash. Weeder. 2,227,650; Jan. 7.
Incandescent Heat Company Limited. (See Haverley, Rex W., assignor.)
Indahl, Mauritz C., Rydal, assignor to Lanston Monotype Machine Company, Philadelphia, Pa. Photocomposing equipment. 2,227,935; Jan. 7.
Indemse Corp., The. (See Chambers, Edward G., assignor.)
Independent Casing Company. (See Fisher, G. G., and Grubbe, assignors.)
Independent Die and Supply Company. (See Lindholm, Carl F., assignor.)
Independent Lock Company. (See Falk, Morris, assignor.)
Independent Lock Company. (See Falk, William, assignor.)
Independent Pneumatic Tool Co. (See Fosnot, Louis P., assignor.)
Independent Pneumatic Tool Co. (See Gillerstrom, Hilmer, assignor.)
Independent Pneumatic Tool Co. (See Nash, William W., assignor.)
Independent Pneumatic Tool Co. (See Skaer, Arthur H., assignor.)
Indergand, Josef, assignor to Landis & Gyr, A.-G., Zug, Switzerland. Electricity meter. 2,233,781; Mar. 4.
Indge, Herbert S., Westboro, assignor to Norton Company, Worcester, Mass. Microlapping machine. 2,230,952; Feb. 4.
Indge, Herbert S., Westboro, assignor to Norton Company, Worcester, Mass. Microlapping machine. 2,230,953; Feb. 4.
Indge, Herbert S., Westboro, assignor to Norton Company, Worcester, Mass. Honing device. 2,238,326; Apr. 15.
Indge, Herbert S., Westboro, assignor to Norton Company, Worcester, Mass. Lapping machine. 2,238,646; Apr. 15.
Indge, Herbert S., Westboro, assignor to Norton Company, Worcester, Mass. Lapping machine. 2,238,859; Apr. 15.
Indge, Herbert S., Westboro, assignor to Norton Company, Worcester, Mass. Grinding machine footstock. 2,251,885; Aug. 5.
Indge, Herbert S., Westboro, assignor to Norton Company, Worcester, Mass. Crankshaft lapping machine. 2,258,571; Oct. 7.
Indge, Herbert S., Westboro, assignor to Norton Company, Worcester, Mass. Camshaft lapping machine. 2,260,907; Oct. 28.
Indge, Herbert S., Westboro, assignor to Norton Company, Worcester, Mass. Lapping machine. 2,261,902; Nov. 4.
Indge, Herbert S., Westboro, assignor to Norton Company, Worcester, Mass. Lapping machine. 2,262,725; Nov. 11.
Indge, Herbert S., Westboro, assignor to Norton Company, Worcester, Mass. Lapping machine. 2,264,163; Nov. 25.
Indge, Herbert S., Westboro, and F. E. Johnson, assignors to Norton Company, Worcester, Mass. Lapping machine. 2,241,351; May 6.
Indge, Herbert S., and G. E. Hulbert, Westboro, assignors to Norton Company, Worcester, Mass. Cylindrical grinding and lapping machine. 2,248,353; July 8.
Indge, Herbert S., Westboro, and W. H. Wood, assignors to Norton Company, Worcester, Mass. Lapping machine. 2,248,502; July 8.
India-Rubber, Gutta Percha & Telegraph Works Company, The. (See Tarris, F., and Webb, assignors.)
India Rubber, Gutta Percha and Telegraph Works Company, Limited, The. (See Tarris, Frederick J., assignor.)
Indian Refining Company, et al. (See Aitken, R. H., and Kiersted, assignors.)
Indiana Brass Company, The. (See Park, Elsto D., assignor.)
Indiana Fibre Products Company. (See Creek, Ernest J., assignor.)
Indiana Foundry Machine and Supply Company. (See Calpha, A. J., and Craft, assignors.)
Indiana Foundry, Machine & Supply Company. (See Huber, Frank, assignor.)
Indrieri, Alexander F., Chicago, Ill. Refrigerating and heating system. 2,233,014; Feb. 25.
Industrial Associates, Inc. (See Jones, Arthur B., assignor.)
Industrial Ceramic Products, Inc. (See Orth, H. S., Oberst, and Cramer, assignors.)
Industrial Colloids Company. (See Garratt, Louis D., assignor.)
Industrial Developments, Incorporated. (See Howe, Charles S., assignor.)
Industrial Engineering & Equipment Co. (See Epstein, Milton, assignor.)
Industrial Instruments, Inc. (See Schnoll, Nathan, assignor.)
Industrial Machine Corporation. (See McHugh, Joseph P., assignor.)
Industrial Patents Corporation. (See Bierek, Joseph W., assignor.)
Industrial Patents Corporation. (See Bratek, F. B., and Hartanov, assignors.)
Industrial Patents Corporation. (See Bratek, F. B., and McKee, assignors.)
Industrial Patents Corporation. (See Grettie, Donald P., assignor.)
Industrial Patents Corporation. (See Grettie, D. P., and Roth, assignors.)
Industrial Patents Corporation. (See Hartanov, Andrew S., assignor.)
Industrial Patents Corporation. (See Hess, Walter R., assignor.)
Industrial Patents Corporation. (See Kellermann, August, assignor.)
Industrial Patents Corporation. (See Lohner, C. L., and Hartanov, assignors.)
Industrial Patents Corporation. (See McIlvried, Peter T., assignor.)
Industrial Patents Corporation. (See Newton, Roy C., and Phelps, assignors.)
Industrial Patents Corporation. (See Newton, R. C., and Brown, assignors.)
Industrial Patents Corporation. (See Paddock, L. S., and Rinebart, assignors.)
Industrial Patents Corporation. (See Parsons, Clinton H., assignor.)
Industrial Patents Corporation. (See Piper, Walter C., assignor.)
Industrial Patents Corporation. (See Pulley, Roy D., assignor.)
Industrial Patents Corporation. (See Ramsbottom, John M., assignor.)
Industrial Patents Corporation. (See Roschen, Harry L., assignor.)
Industrial Patents Corporation. (See Scherubel, Harry A., assignor.)
Industrial Patents Corporation. (See Stevens, Ralph B., assignor.)
Industrial Patents Corporation. (See Straeten, Charles L., assignor.)
Industrial Patents Corporation. (See Vanderkloot, Marinus, assignor.)
Industrial Patents Corporation. (See Walter, Charles T., assignor.)

Industrial Patents Corporation. (See Williams, Beverly E., assignor.)
Industrial Patents Corporation. (See Williams, B. E., and Cadwell, assignors.)
Industrial Patents Corporation. (See Williams, B. E., and Hartanov, assignors.)
Industrial Process Corporation. (See Cordrey, Almon J., assignor.)
Industrial Rayon Corporation. (See Bergmann, R. F., and Walters, assignors.)
Industrial Rayon Corporation. (See Fryer, Louis S., assignor.)
Industrial Rayon Corporation. (See Fryer, L. S., Schwartz and Helm, assignors.)
Industrial Rayon Corporation. (See Grogan, Tom, assignor.)
Industrial Rayon Corporation. (See Helm, Emerson B., assignor.)
Industrial Rayon Corporation. (See Helm, E. B., MacLaurin, and McKelvey, assignors.)
Industrial Rayon Corporation. (See Herrstrom, C. E., and Samerdyke, assignors.)
Industrial Rayon Corporation. (See Jannell, William, assignor.)
Industrial Rayon Corporation. (See Jordan, Lavern J., assignor.)
Industrial Rayon Corporation. (See Jordan, L. J., and Walters, assignors.)
Industrial Rayon Corporation. (See Kline, Hayden B., assignor.)
Industrial Rayon Corporation. (See Kline, H. B., and Fryer, assignors.)
Industrial Rayon Corporation. (See Kline, H. B., Fryer, and Burkholder, assignors.)
Industrial Rayon Corporation. (See Kline, H. B., and Jordan, assignors.)
Industrial Rayon Corporation. (See Kline, H. B., Knebusch, and Burkholder.)
Industrial Rayon Corporation. (See Knebusch, Walter F., assignor.)
Industrial Rayon Corporation. (See Knebusch, W. F., and Burkholder, assignors.)
Industrial Rayon Corporation. (See Knebusch, W. F., and Hillix, assignors.)
Industrial Rayon Corporation. (See Lovett, Louis E., assignor.)
Industrial Rayon Corporation. (See Samerdyke, Fred J., assignor.)
Industrial Rayon Corporation. (See Torrence, George P., assignor.)
Industrial Rayon Corporation. (See Torrence, G. P., Bergmann, and Knebusch, assignors.)
Industrial Research Laboratories, Ltd. (See Hahn, Otto W., assignor.)
Industrial Sheet Metal Works, Inc. (See Dalton, Alfred J., assignor.)
Industrial Sheet Metal Works, Inc. (See Richards, Rubert M., assignor.)
Industrial Tape Corporation. (See Smith, Fred A., assignor.)
Ineson, Clifton H. (See Alfandre, H., and Ineson.)
Infants Socks, Inc. (See Hanisch, Arthur O., assignor.)
Infilco Inc. (See Hughes, Walter J., assignor.)
Informat Company, The. (See Johnson, A. R., and Watson, assignors.)
Ing, Edward N., Honolulu, Hawaii. Garden implement. 2,246,677; Dec. 16.
Ingalls, Christopher R., Alameda, C. F. Williams, San Mateo, and L. L. Mayer, Palo Alto, Calif., assignors to Mineral Separation North American Corporation, New York, N. Y. Froth flotation apparatus. 2,232,388; Feb. 18.
Ingalls, Ruth P., et al. (See Adams, H. A., and Files, assignors.)
Ingels, James J., Chicago, Ill., assignor of one-half to The Cincinnati Sheet Metal and Roofing Company, Cincinnati, Ohio. Corner snap lock. 2,259,382; Oct. 14.
Ingersoll, Elton B., H. G. Pillsbury, F. R. E. Smith, and L. E. Willett, assignors to Chamberlin Metal Weather Strip Company, Detroit, Mich. Safety detention screen. 2,246,995; June 24.
Ingersoll, Frederick H. (See Coffeen, D. F., and Ingersoll.)
Ingersoll, Kenneth L. (See Kohout, E. J., and Ingersoll.)
Ingersoll Milling Machine Company, The. (See Ridgway, William F., assignor.)
Ingersoll Milling Machine Company, The. (See Johnson, John R., assignor.)
Ingersoll Milling Machine Company, The. (See Kampmeier, F. J., and Jacobson, assignors.)
Ingersoll Milling Machine Company, The. (See Kraus, Charles E., assignor.)
Ingersoll Milling Machine Company, The. (See Oberhoffken, Alexander, assignor.)
Ingersoll Milling Machine Company, The. (See Oberhoffken, A., Kampmeier, and Johnson, assignors.)
Ingersoll Milling Machine Company, The. (See Strawn, Marion L., assignor.)
Ingersoll Milling Machine Company, The. (See Strawn, M. L., and Oberhoffken, assignors.)
Ingersoll Milling Machine Company, The. (See Waldsmith, Cecil A., assignor.)
Ingersoll-Rand Company. (See Baker, C. S., and Carpenter, assignors.)
Ingersoll-Rand Company. (See Bancel, Paul A., assignor.)
Ingersoll-Rand Company. (See Bancel, P. A., and Kirgan, assignors.)
Ingersoll-Rand Company. (See Bennett, Arthur D., assignor.)
Ingersoll-Rand Company. (See Carpenter, Allan O., assignor.)
Ingersoll-Rand Company. (See Cowles, Ellsworth C., assignor.)
Ingersoll-Rand Company. (See Dooley, James L., assignor.)
Ingersoll-Rand Company. (See Doyle, Frank B., assignor.)
Ingersoll-Rand Company. (See Eppens, Ernest G., assignor.)
Ingersoll-Rand Company. (See Fingar, R. M., and Taylor, assignors.)
Ingersoll-Rand Company. (See Frutchey, Raymond, assignor.)
Ingersoll-Rand Company. (See Fuehrer, George H., assignor.)
Ingersoll-Rand Company. (See Hornschuch, Hanns, assignor.)
Ingersoll-Rand Company. (See Jimerson, Francis A., assignor.)
Ingersoll-Rand Company. (See Jimerson, F. A., and Reynolds, assignors.)
Ingersoll-Rand Company. (See Mack, Albert R., assignor.)
Ingersoll-Rand Company. (See McHugh, Anthony L., assignor.)
Ingersoll-Rand Company. (See Miller, Frank, assignor.)
Ingersoll-Rand Company. (See Morrison, W. A., and Bennett, assignors.)
Ingersoll-Rand Company. (See Morrison, W. A., and Fuehrer, assignors.)
Ingersoll-Rand Company. (See Naab, Julius, assignor.)
Ingersoll-Rand Company. (See Robinson, Lloyd N., assignor.)
Ingersoll-Rand Company. (See Slater, Fred M., assignor.)
Ingersoll-Rand Company. (See Stenger, August M., assignor.)
Ingersoll-Rand Company. (See Teach, Edwin E., assignor.)
Ingersoll-Rand Company. (See Tuttle, Grover G., assignor.)
Ingersoll-Rand Company. (See White, Cecil, assignor.)
Ingham, Herbert S. (See Axline, R. A., Ingham, and Shepard.)
Ingham, Herbert S., Jamaica, N. Y. Metal spray gun. 2,227,752; Jan. 7.
Ingham, Herbert S., Jamaica, N. Y. Metal spray gun. 2,227,753; Jan. 7.
Ingham, Herbert S., Jamaica, assignor to Metallizing Engineering Company, Inc., Long Island City, N. Y. Mold. 2,241,996; May 13.
Ingham, Herbert S., Jamaica, and A. P. Shepard, Forest Hills, Long Island, assignors to Metallizing Engineering Company, Inc., Long Island City, N. Y. Making negatives in metal of metal surfaces. 2,258,451; Oct. 7.
Ingham, Herbert S., Jamaica, and A. P. Shepard, Forest Hills, Long Island, assignors to Metallizing Engineering Company, Inc., Long Island City, N. Y. Making negatives in metal of solid objects or surfaces. 2,258,452; Oct. 7.
Ingham, John F., Old Greenwich, Conn. Pipe fitting. 2,227,716; Jan. 7.
Ingle, Henry W. (See Berthold, W. K., and Ingle.)
Inglee, Robert, Westdale, Mass., assignor to The Murray Company, Dallas, Tex. Aligning machine. 2,249,140; July 15.
Ingraham, E., Company, The. (See Carlson, Elof L., assignor.)
Ingraham, E., Company, The. (See Poole, Arthur B., assignor.)
Ingram, Bernard J., Bellevue, assignor of one-half to E. H. Haupt, Bethel Township, Pa. Liquid level control apparatus. 2,246,800; June 24.
Ingram, Harry, Wheeling, W. Va. Can closure. 2,263,969; Nov. 25.
Ingram, John E., San Antonio, Tex. Road roller. 2,256,594; Sept. 23.
Ingram, Louis K., Saltcoats, Scotland, assignor to Imperial Chemical Industries Limited. Fuse head and composition for use therefor. 2,241,406; May 13.
Ingram, Sydney B., Fairlawn, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Telephone ringing system. 2,250,264; July 22.
Ingrassia, Leonardo, Massapequa, assignor to H. L. Burkitt, New York, N. Y. Hair-curling device. 2,242,913; May 20.
Ingwer, Carl H., Elyria, assignor to The Ridge Tool Company, North Ridgeville, Ohio. Diestock. 2,242,954; May 20.
Ingwer, Carl H., Elyria, assignor to The Ridge Tool Company, North Ridgeville, Ohio. Ratchet diestock. 2,255,009; Sept. 2.
Ingwer, Max, Forest Hills, assignor to Consolidated Sewing Machine & Supply Co. Inc., New York, N. Y. Furrier's knife. 2,259,249; Oct. 14.

Inhoffen, Hans H. (See Logemann, W., and Inhoffen.)
Inhoffen, Hans H. (See Schoeller, W., Serini, and Inhoffen.)
Inhoffen, Hans H., Berlin-Wilmersdorf, and W. Hohlweg, Hohen-Neuendorf near Berlin, Germany, assignors to Schering Corporation, Bloomfield, N. J. Tertiary alcohols of the estrane series and their derivatives and their manufacture. 2,265,976; Dec. 9.
Inland Container Corporation. (See Bomberger, G. E., and Niederauer, assignors.)
Inland Steel Company. (See Haig, Paul, assignor.)
Inland Steel Company. (See Harder, Oscar E., assignor.)
Inland Steel Company. (See Smith, Wallace W., assignor.)
Inman, George E., East Cleveland, Ohio, assignor to General Electric Company. Electric discharge lamp. 2,259,040; Oct. 14.
Inman, Hale M., Aberdeen, S. Dak. Fiber box. 2,264,208; Nov. 25.
Inman, Ulysses A., Long Beach, Calif. Attaching wheel balance weights. 2,258,011; Oct. 7.
Inoue, Bunzaemon, assignor to Sumitomo Denki Kogyo Kabusiki Kaisya, Osaka, Japan. High frequency communication cable. 2,257,259; Sept. 30.
Inoue, Hitoshi, Shimo, Takaido, Suginami-Ku, Tokyo, Japan. System of translating the minute variation of inductance or capacity into the variation of electric current or voltage. 2,230,297; Feb. 4.
Inoue, Ryohei. (See Kajita, T., and Inoue.)
Inoue, Yoshiyuki. (See Shikata, S., and Inoue.)
Insel Company, The. (See Davis, Morton, assignor.)
Inskeep, Harry V., Fanwood, N. J., assignor to Oxweld Acetylene Company. Welding tip. 2,249,361: July 15.
Inskeep, Harry V., North Plainfield, N. J., assignor to The Linde Air Products Company. Heat treating apparatus. 2,261,624; Nov. 4.
Insolna Corporation. (See Gleason, C. Roy, assignor.)
Insolna Corporation. (See Humphries, Chad H., assignor.)
Institute of Paper Chemistry, The. (See Lewis, Harry F., assignor.)
Institute of Paper Chemistry, The. (See Smith, Allan K., assignor.)
Institute of Paper Chemistry, The. (See Van den Akker, Johannes A., assignor.)
Institutum Divi Thomae Foundation, The. (See Sperti, George, assignor.)
Insulation Development Corporation. (See McIntyre, Brouwer D., assignor.)
Insulite Company, The. (See Wunderlich, Milton S., assignor.)
Integral Auxiliary Equipment Limited. (See Reader, Robert W., assignor.)
Interchemical Corporation. (See Bernstein, Isidor M., assignor.)
Interchemical Corporation. (See Carman, Everett F., assignor.)
Interchemical Corporation. (See Cassel, Norman S., assignor.)
Interchemical Corporation. (See Cummings, John S., assignor.)
Interchemical Corporation. (See Giambalvo, Vito, assignor.)
Interchemical Corporation. (See Greubel, Paul W., assignor.)
Interchemical Corporation. (See Jones, Wilbur L., assignor.)
Interchemical Corporation. (See Marcot, Guy C., assignor.)
Interchemical Corporation. (See Marquis, Byron, assignor.)
Interchemical Corporation. (See Pingarrón, Adolph J., assignor.)
Interchemical Corporation. (See Ryan, L. W., and Cauwenberg, assignors.)
Interchemical Corporation. (See Sorkin, Morris, assignor.)
Interchemical Corporation. (See Turek, Frank S., assignor.)
Inter-Coastal Paint Corporation. (See Weiskirch, Thomas N., assignor.)
Inter-Collegiate Press. (See Bender, John H., assignor.)
Interlake Iron Corporation, et al. (See Lorig, Clarence H., assignor.)
Interlake Iron Corporation. (See Vissering, Harry, assignor.)
Interlocking Metal Displays Company, The. (See Raucci, Anthony, assignor.)
International Braid Company. (See Dennis, John R., assignor.)
International Business Machines Corporation. (See Almer, Gunnar B., assignor.)
International Business Machines Corporation. (See André, Eugène, assignor.)
International Business Machines Corporation. (See Armbruster, John W., assignor.)
International Business Machines Corporation. (See Ayres, Waldemar A., assignor.)
International Business Machines Corporation. (See Beiderbecke, Charles H., assignor.)
International Business Machines Corporation. (See Blakely, Robert, assignor.)
International Business Machines Corporation. (See Blakely, R., and Dickinson, assignors.)
International Business Machines Corporation. (See Brand, Samuel, assignor.)
International Business Machines Corporation. (See Brand, S., Weitmann, and Mackenzie, assignors.)
International Business Machines Corporation. (See Bryce, James W., assignor.)
International Business Machines Corporation. (See Buhler, Eugen, assignor.)
International Business Machines Corporation. (See Carroll, Fred M., assignor.)
International Business Machines Corporation. (See Carroll, F. M., and Anderson, assignors.)
International Business Machines Corporation. (See Daendliker, Hansruedi, assignor.)
International Business Machines Corporation. (See Dark, Alfred A., assignor.)
International Business Machines Corporation. (See Dickinson, Arthur H., assignor.)
International Business Machines Corporation. (See Dickinson, A. H., and Wheeler, assignors.)
International Business Machines Corporation. (See Doty, Charles R., assignor.)
International Business Machines Corporation. (See Faller, Ernest A., assignor.)
International Business Machines Corporation. (See Fitch, Clyde J., assignor.)
International Business Machines Corporation. (See Ford, Eugene A., assignor.)
International Business Machines Corporation. (See Frei, Otto, assignor.)
International Business Machines Corporation. (See Fuller, Frederick L., assignor.)
International Business Machines Corporation. (See Fuller, F. L., and Daly, assignors.)
International Business Machines Corporation. (See Ghertman, Goino, assignor.)
International Business Machines Corporation. (See Hillis, James L., assignor.)
International Business Machines Corporation. (See Jackson, Carlton T., assignor.)
International Business Machines Corporation. (See Johnson, Reynolds B., assignor.)
International Business Machines Corporation. (See Keen, Harold H., assignor.)
International Business Machines Corporation. (See Kölm, Ulrich M. W., assignor.)
International Business Machines Corporation. (See Lake, Clair D., assignor.)
International Business Machines Corporation. (See Lake, C. D., and Hamilton, assignors.)
International Business Machines Corporation. (See Lake, C. D., and Pfaff, assignors.)
International Business Machines Corporation. (See Mills, A. W., Furman, and Walsoe, assignors.)
International Business Machines Corporation. (See Neumann-Lezius, Hans, assignor.)
International Business Machines Corporation. (See Nichols, Harry J., assignor.)
International Business Machines Corporation. (See Page, Ralph E., assignor.)
International Business Machines Corporation. (See Paris, Robert E., assignor.)
International Business Machines Corporation. (See Petz, John L., assignor.)
International Business Machines Corporation. (See Roth, Robert I., assignor.)
International Business Machines Corporation. (See Rowley, Russell A., assignor.)
International Business Machines Corporation. (See Rumbutis, Bernard R., assignor.)
International Business Machines Corporation. (See Scheerer, Walter, assignor.)
International Business Machines Corporation. (See Stefano, Nicholas M., assignor.)
International Business Machines Corporation. (See Tauschek, Gustav, assignor.)
International Business Machines Corporation. (See Tholstrup, Henry L., assignor.)
International Business Machines Corporation. (See Torkelson, Torkel E., assignor.)
International Business Machines Corporation. (See Weitmann, Otto, assignor.)
International Cellucotton Products Co. (See Bauer, William, assignor.)
International Cellucotton Products Company. (See Fourness, C. A., and Greiner, assignors.)
International Cellucotton Products Company. (See Thompson, Oscar T., assignor.)
International Cigar Manufacturing Company. (See Alm, Thure W., assignor.)
International Cigar Machinery Company. (See Broekhuysen, William C., assignor.)
International Cigar Machinery Company. (See Carlson, Hjalmar E., assignor.)
International Cigar Machinery Company. (See Clausen, Sigurd, assignor.)
International Cigar Machinery Company. (See Ferenci, Lester, assignor.)
International Cigar Machinery Company. (See Halstead, John F., assignor.)
International Cigar Machinery Company. (See Hoefle, George, assignor.)

International Cigar Machinery Company. See Neumair, Joseph A., assignor.)
International Cigar Machinery Company. (See Rundell, Rupert E., assignor.)
International Cigar Machinery Company. (See Schmitt, Frank R., assignor.)
International Cigar Machinery Company. (See Wheeler, Henry H., assignor.)
International Code Machine Company. (See Fanning, Walter N., assignor.)
International De Lavaud Manufacturing Corporation, Limited. (See Faber, F., and Ostermann, assignors.)
International Detachable Bits & Equipment, Limited. (See Knutson, Gustave, assignor.)
International Elevator Company. (See Gorman, Vincent J., assignor.)
International Engineering Corporation. (See Brace, Kemper P., assignor.)
International Engineering Corporation. (See Brace, K. P., and Wells, assignors.)
International Engineering Corporation. (See Wells, F. H., and Brace, assignors.)
International Filter Co. (See Bach, Hermann, assignor.)
International Filter Co. (See Behrman, A. S., and Gustafson, assignors.)
International Filter Co. (See Green, Walter H.)
International Filter Co. (See Hodges, Albert B., assignor.)
International Filter Company. (See Hughes, Walter J., assignor.)
International Harvester Company. (See Acton, Russel D., assignor.)
International Harvester Company. (See Baker, David B., assignor.)
International Harvester Company. (See Baker, D. B., Rogers, and Bechman, assignors.)
International Harvester Company. (See Baker, D. B., and Rosenthal, assignors.)
International Harvester Company. (See Bechman, W. O., and Holmberg, assignors.)
International Harvester Company. (See Beckey, E. G., and Currier, assignors.)
International Harvester Company. (See Benjamin, Bert R., assignor.)
International Harvester Company. (See Borgerd, W. F., Knopp and Berton, assignors.)
International Harvester Company. (See Bundy, J. A., and Elfner, assignors.)
International Harvester Company. (See Condo, Adam J., assignor.)
International Harvester Company. (See Crumb, Charles F., assignor.)
International Harvester Company. (See Crumb, C. F., and Hilblom, assignors.)
International Harvester Company. (See Crumb, C. F., Mowry, and Book, assignors.)
International Harvester Company. (See Dyrr, Jacob V., assignor.)
International Harvester Company. (See Gorden, W. L., and Polko, assignors.)
International Harvester Company. (See Graham, William S., assignor.)
International Harvester Company. (See Haas, Clarence C., assignor.)
International Harvester Company. (See Hagen, Clarence R., assignor.)
International Harvester Company. (See Hand, Frederick E., assignor.)
International Harvester Company. (See Harstick, William H., assignor.)
International Harvester Company. (See Hilblom, Samuel P., assignor.)
International Harvester Company. (See Hipple, James L., assignor.)
International Harvester Company. (See Hodsdon, Floyd G., assignor.)
International Harvester Company. (See Holmberg, R. A., and Bechman, assignors.)
International Harvester Company. (See Hyman, Benjamin M., assignor.)
International Harvester Company. (See Hyman, B. M., and Fergason, assignors.)
International Harvester Company. (See Iven, Willy, assignor.)
International Harvester Company. (See James, Howell N., assignor.)
International Harvester Company. (See Johnson, Arnold E. W., assignor.)
International Harvester Company. (See Johnson, A. E. W., and Graves, assignors.)
International Harvester Company. (See Johnston, Edward A., assignor.)
International Harvester Company. (See Kowalsky, Andrew, assignor.)
International Harvester Company. (See Kriegbaum, George M., assignor.)
International Harvester Company. (See Lindgren, Alexus C., assignor.)
International Harvester Company. (See Lindgren, A. C., Kaupke, and Smith, assignors.)
International Harvester Company. (See Lindgren, A. C., and Scarlett, assignors.)
International Harvester Company. (See Lysedahl, Roland H., assignor.)

International Harvester Company. (See MacDonald, R. D., and Hilblom, assignors.)
International Harvester Company. (See McNamara, Gordon G., assignor.)
International Harvester Company. (See Millard, Lee P., assignor.)
International Harvester Company. (See Morkoski, James, assignor.)
International Harvester Company. (See Mott, Carl W., assignor.)
International Harvester Company. (See Raney, Clemma R., assignor.)
International Harvester Company. (See Raney, C. R., and MacDonald, assignors.)
International Harvester Company. (See Raney, C. R., and Mitchell, assignors.)
International Harvester Company. (See Raney, Russell R., assignor.)
International Harvester Company. (See Renno, Donald G., assignor.)
International Harvester Company. (See Rietz, Edward L., assignor.)
International Harvester Company. (See Rosenthal, William C., assignor.)
International Harvester Company. (See Scarlett, Arthur A., assignor.)
International Harvester Company. (See Scarratt, Albert W., assignor.)
International Harvester Company. (See Schmidt, Henry, assignor.)
International Harvester Company. (See Smith, Hiram P., assignor.)
International Harvester Company. (See Welty, Albert B., assignor.)
International Harvester Company. (See Young, Stephen M., assignor.)
International Hat Company. (See Rodgers, William M., assignor.)
International Heater Company. (See Hamjy, Paul W., assignor.)
International Industries, Inc. (See Adams, Curtis W., assignor.)
International Industries, Inc. (See Carr, William F., assignor.)
International Industries, Inc. (See Fassin, Gustave, assignor.)
International Lubricant Corporation. (See Fraser, Harold M., assignor.)
International Metal Hose Co. Inc. (See Downes, James L., assignor.)
International Multifeed Drills, Ltd. (See Hoffar, Henry S., assignor.)
International Mutoscope Reel Co. Inc. (See Firestone, J. B., and Hertz, assignors.)
International Mutoscope Reel Co. Inc. (See Robin, Jacob I., assignor.)
International Nickel Company, The. (See Bieber, C. G., and Buck, assignors.)
International Nickel Company. (See Crocker, C. G., Crosby, and Clappier, assignors.)
International Nickel Company, The. (See Freeman, Arthur H., assignor.)
International Nickel Company, The. (See Gagnebin, Albert P., assignor.)
International Nickel Company. (See Kihlgren, Theodore E., assignor.)
International Nickel Company, The. (See Pfeil, Leonard B., assignor.)
International Nickel Company, The. (See Pilling, N. B., and Talbot, assignors.)
International Nickel Company, The. (See Queneau, P. E., and Hall, assignors.)
International Nickel Company, The. (See Queneau, P. E., and Mudge, assignors.)
International Nickel Company, The. (See Talbot, Albert M., assignor.)
International Nickel Company, The. (See Wesley, Andrew, assignor.)
International Paper Company. (See Adams, Archibald G., assignor.)
International Paper Company. (See Lang, F. J., assignor, and Walker.)
International Paper Company. (See Reed, L. H., and Reuben, assignors.)
International Paper Box Machine Company, The. (See Chapman, Fred H., assignor.)
International Projector Corporation. (See Griffin, Herbert, assignor.)
International Projector Corporation. (See Griffin, H., and Perlman, assignors.)
International Projector Corporation. (See Kindelmann, Albert, assignor.)
International Projector Corporation. (See Kindelmann, A., and Soehl, assignors.)
International Projector Corporation. (See Shortt, Earl J., assignor.)
International Projector Corporation. (See Sontagh, John R., assignor.)
International Register Company. (See Gallagher, William P., assignor.)
International Register Company. (See Martin, Wendell L., assignor.)
International Resistance Company. (See Foley, A. A., and Reisman, assignors.)

International Resistance Company. (See Marsten, Jesse, assignor.)
International Safety Razor Corporation. (See Disbrow, Hamilton G., assignor.)
International Salt Company. (See Walter, G. A., and Van Tyne, assignors.)
International Silver Company. (See Shaw, John D., assignor.)
International Silver Company. (See Vonderheid, Marion C., assignor.)
International Smelting & Refining Company. (See Hulme, P. M., and Ghelardi, assignors.)
International Smelting and Refining Company. (See Johnson, G. E., Bowman, and Knox, assignors.)
International Smelting & Refining Company. (See Weaver, Elbert F., assignor.)
International Smelting & Refining Company. (See Woll, W. G., and Gore, assignors.)
International-Stacey Corporation. (See Athy, Clifford R., assignor.)
International-Stacey Corporation. (See Barnes, Ferguson, assignor.)
International Standard Electric Corporation. (See Beale, E. S. L., and Stansfield, assignors.)
International Standard Electric Corporation. (See Beatty, William A., assignor.)
International Standard Electric Corporation. (See Bernamont, Jean, assignor.)
International Standard Electric Corporation. (See Black, D. H., and Roche, assignors.)
International Standard Electric Corporation. (See Brown, A., and Marshall, assignors.)
International Standard Electric Corporation. (See Brown, A., and Woodward, assignors.)
International Standard Electric Corporation. (See Busignies, Henrie G., assignor.)
International Standard Electric Corporation. (See Busignies, H. G., and Bac, assignors.)
International Standard Electric Corporation. (See Busignies, H. G., and Bour, assignors.)
International Standard Electric Corporation. (See Clavier, A. G., and Rostas, assignors.)
International Standard Electric Corporation. (See Cleaver, R. F., James, and Wagstaffe, assignors.)
International Standard Electric Corporation. (See Deloraine, E. M., and Reeves, assignors.)
International Standard Electric Corporation. (See Earp, Charles W., assignor.)
International Standard Electric Corporation. (See Figour, Henri, assignor.)
International Standard Electric Corporation. (See Gloess, Paul F. M., assignor.)
International Standard Electric Corporation. (See Griffiths, J. B., and Brown, assignors.)
International Standard Electric Corporation. (See Hartley, G. C., and Richards, assignors.)
International Standard Electric Corporation. (See Higonnet, R. A. E., and Lucas, assignors.)
International Standard Electric Corporation. (See Jacobsen, B. B., and Roche, assignors.)
International Standard Electric Corporation. (See Kozma, Ladislas, assignor.)
International Standard Electric Corporation. (See Litton, Charles V., assignor.)
International Standard Electric Corporation. (See McLarn, Ernest S., assignor.)
International Standard Electric Corporation. (See New, A. A., Beckwith, and Wiltshire, assignors.)
International Standard Electric Corporation. (See Newsam, Bernard, assignor.)
International Standard Electric Corporation. (See Perroux, Georges E. M., assignor.)
International Standard Electric Corporation. (See Reeves, Alex H., assignor.)
International Standard Electric Corporation. (See Roche, Alleman H., assignor.)
International Standard Electric Corporation. (See Smith, Clyde, assignor.)
International Standard Electric Corporation. (See Smyth, Charles N., assignor.)
International Standard Electric Corporation. (See Stansfield, Richard, assignor.)
International Standard Electric Corporation. (See Strong, Charles E., assignor.)
International Standard Electric Corporation. (See Terman, Frederick E., assignor.)
International Standard Electric Corporation. (See Terry, Victor J., assignor.)
International Standard Electric Corporation. (See Ullrich, E. H., and Busignies, assignors.)
International Standard Electric Corporation. (See Van Mierlo, Stanislas, assignor.)
International Standard Electric Corporation. (See Wagstaffe, Charles F. A., assignor.)
International Standard Electric Corporation. (See Webb, John K., assignor.)
International Staple and Machine Company. (See Schafroth, Werner, assignor.)
International Steel Company. (See Hagenbook, Thurloe M., assignor.)
International Steel Company. (See Wunsch, Joseph W., assignor.)
International Telephone Development Co. (See Alford, Andrew, assignor.)
International Telephone Development Co. Inc. (See Goldmann, Joachim, assignor.)
International Telephone Development Co. Inc. (See Klein, Norman E., assignor.)
International Telephone Development Co. Inc. (See Kolster, Frederick A., assignor.)
International Telephone Development Co. Inc. (See Wendell, Edward N., assignor.)
International Tissue Corp. (See Burke, P., and Blosser, assignors.)
International Tissue Corp. (See Hunt, Ernest K., assignor.)
International Transparency Company, The. (See Laws, Arthur J., assignor.)
International Vehicular Parking, Ltd. (See Toce, C. A., Broussard, and Holland, assignors.)
Interpublic A.-G. (See Feigl, Fritz, assignor.)
Interstate Bakeries Corporation. (See Cohen, Morris, assignor.)
Intertype Corporation. (See Allan, George W., assignor.)
Intertype Corporation. (See Bittner, John W., assignor.)
Intertype Corporation. (See Freund, Herman R., assignor.)
Intertype Corporation. (See Goodbody, Edmund M., assignor.)
Intertype Corporation. (See Koller, Walter, assignor.)
Intertype Corporation. (See Miller, Robert L., assignor.)
Intertype Corporation. (See Turner, R. H., and Willis, assignors.)
Interwoven Stocking Company. (See Thurston, Paul L., assignor.)
Interwoven Stocking Company. (See Thurston, P. L., and Hilker, assignors.)
Inutsuka, Hideo, Tokyo Denki K. K., Japan, assignor to General Electric Company. Preparing electrically insulating material. 2,259,138; Oct. 14.
Inventio Patentverwertungs-Aktiengesellschaft. (See Szalay, Ferenc, assignor.)
Inventions and Specialties, Inc. (See Levy, Solomon M., assignor.)
Investo Company. (See Montero, Bruno, assignor.)
Inwood, John W., McGill, Nev. Boat hull. 2,249,958; July 22.
Iodent Chemical Company. (See Lautmann, Alfred J., assignor.)
Ionides, Philip D., London, England. Apparatus for applying surfacing material to roads. 2,267,978; Dec. 30.
Iowa State College Research Foundation. (See Sass, John E., assignor.)
Iowa State College Research Foundation. (See Shedd, C. K., and Collins, assignors.)
Iowa Valve Company. (See Corey, William W., assignor.)
Ipatieff, Vladimir N., and H. Pines, assignors to Universal Oil Products Company, Chicago, Ill. Treatment of paraffin hydrocarbons. 2,236,099; Mar. 25.
Ipatieff, Vladimir N., and R. E. Schaad, assignors to Universal Oil Products Company, Chicago, Ill. Manufacture of ketones and aldehydes. 2,253,034; Aug. 19.
Ipatieff, Vladimir N., and B. B. Corson, assignors to Universal Oil Products Company, Chicago, Ill. Manufacture of catalysts. 2,267,735; Dec. 30.
Ipatieff, Vladimir N., and B. B. Corson, assignors to Universal Oil Products Company, Chicago, Ill. Treatment of catalysts. 2,267,736; Dec. 30.
Ipatieff, Vladimir N., and V. Haensel, assignor to Universal Oil Products Company, Chicago, Ill. Treatment of hydrocarbons. 2,267,737; Dec. 30.
Irby, Macon F., Richmond, Va. Sign. 2,261,935; Nov. 11.
Irby, William, Saugus, Mass., assignor to General Electric Company. Reflector. 2,247,058; June 24.
Ireland, Murray. (See Gomersall, J. R., and Ireland.)
Ireland, Murray. (See Hendrickson, Fritz E., assignor.)
Ireland, Murray, St. Paul, Minn., assignor to McGraw Electric Company, Chicago, Ill. Electric toaster. 2,234,764; Mar. 11.
Ireland, Murray, near Elgin, assignor to McGraw Electric Company, Elgin, Ill. Adjustable timer. 2,236,405; Mar. 25.
Ireland, Murray, near Elgin, assignor to McGraw Electric Company, Elgin, Ill. Timer control means. 2,236,406; Mar. 25.
Ireland, Murray, near Elgin, assignor to McGraw Electric Company, Chicago, Ill. Thermal timer for automatic toasters. 2,237,146; Apr. 1.
Ireland, Murray, near Elgin, assignor to McGraw Electric Company, Elgin, Ill. Timer control for waffle baker signal. 2,237,147; Apr. 1.
Ireland, Murray, near Elgin, assignor to McGraw Electric Company, Elgin, Ill. Thermal timer for automatic toasters. 2,254,946; Sept. 2.
Ireland, Murray, near Elgin, assignor to McGraw Electric Company, Chicago, Ill. Thermal relay. 2,255,169; Sept. 9.
Ireland, Murray, near Elgin, assignor to McGraw Electric Company, Elgin, Ill. Automatic toaster. 2,262,285; Nov. 11.
Ireland, Murray, near Elgin, assignor to McGraw Electric Company, Elgin, Ill. Coffee maker thermostatic control means. 2,262,286; Nov. 11.

Ireland, Murray, near Elgin, assignor to McGraw Electric Company, Elgin, Ill. Automatic toaster. 2,266,045; Dec. 16.
Ireland, Ritchie A., Charleston, W. Va. Head support. 2,267,103; Dec. 23.
Ireton, Samuel Ridgeway, Jr., Burlington, N. J., assignor to United States Pipe and Foundry Company. Method and apparatus for coating molds. 2,262,184; Nov. 11.
Irion, Clarence E., Montclair, N. J., assignor to General Printing Ink Corporation, New York, N. Y. Printing ink. 2,235,997; Mar. 25.
Irmischer, Paul H., Chicago, Ill. Swivel joint. 2,242,303; May 20.
Irmischer, Paul H., Chicago, Ill. Swivel joint. 2,262,585; Nov. 11.
Iron Fireman Manufacturing Company. (See Banfield, Thomas H., assignor.)
Iron Fireman Manufacturing Company. (See Carter, Haskell C., assignor.)
Iron Fireman Manufacturing Company. (See Richardson, Max C., assignor.)
Ironsides Company, The. (See Williams, Robert C., assignor.)
Irtenkauf, Josef, assignor to Gebrüder Böhringer G. m. b. H., Goppingen, Wurttemberg, Germany. Boring machine. 2,268,214; Dec. 30.
Irvin, George E., Los Angeles, Calif., assignor, by mesne assignments, to Bendix Aviation Corporation, South Bend, Ind. Radio antenna retracting mechanism. Re. 21,764; Apr. 8.
Irvine, Athalie R. (See Key, James F., assignor.)
Irvine, Clarence S. (See Holliday, T. B., and Irvine.)
Irvine, Constance L. M., et al. (See Harvard, Jack, assignor.)
Irvine, Frank S., Greenlawn, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Operator's position circuit. 2,249,362; July 15.
Irving, Francis. (See Heilbron, I. M., Irving, and Linstead.)
Irving, Henry F., and F. E. Williams, assignors to Marbon Corporation, Gary, Ind. Apparatus for producing rubber hydrochloride. 2,266,044; Dec. 16.
Irving, Philip L., and E. P. Kunkel, assignors to Mueller Brass Co., Port Huron, Mich. Apparatus for producing return bend fittings. 2,235,072; Mar. 18.
Irving, Sherman D., Youngstown, Ohio. Internal combustion engine. 2,244,706; June 10.
Irvington Varnish & Insulator Co. (See Homan, Edward C., assignor.)
Irvington Varnish & Insulator Co. (See Van Norde, P., and Bellingham, assignors.)
Irwin, Bernard F. (See Quintrell, H. J., and Irwin.)
Irwin, Charles M., Spokane, Wash., J. E. Irwin, Coeur d'Alene, Idaho. Approach golf course. 2,229,382; Jan. 21.
Irwin, Emmett M. (See Huntley, W. P., Chenoweth, and Irwin.)
Irwin, Emmett H. (See Mattingly, H. W., Irwin, Lewis, Duval, Chenoweth, and Whithead.)
Irwin, Frederic E. (See MacGlashan, Elmore C., assignor.)
Irwin, F. G., et al. (See Sims, Lawrence, assignor.)
Irwin, Gavotte J. (See Meyer, E., and Irwin.)
Irwin, Gavotte J., Akron, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Expansion joint. 2,230,688; Feb. 4.
Irwin, George W., Holland, assignor to The Toledo General Manufacturer Company, Toledo, Ohio. Drill press driving mechanism. 2,267,238; Dec. 23.
Irwin, Glenn D., Terre Haute, Ind. Artificial denture retainer. 2,258,207; Oct. 7.
Irwin, Herbert E., Barons, Alberta, Canada. Aircraft and its control. 2,254,485; Sept. 2.
Irwin, James E. (See Irwin, Charles M., and J. E.)
Irwin, James R., Upper Montclair, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Dust excluding device. 2,251,056; July 29.
Irwin, Marco F., Toronto, Ontario, Canada. Humidifier. 2,253,237; Aug. 19.
Irwin, William W., assignor to The Potters Supply Company, East Liverpool, Ohio. Saggar pin. 2,263,212; Nov. 18.
Isaac, Augustin, Lyon, assignor to Dognin, Societe Anonyme, Villeurbanne, Rhone, France. Elastic thread and elastic fabric. 2,231,808; Feb. 11.
Isaac, Elmer B. (See Johnson, W. M., and Isaac.)
Isaac, George, assignor to Janzen-Moore Cutlery Company, Shafter, Calif. Tin snips. 2,264,840; Dec. 2.
Isaacs, Elias. (See Habgood, B. J., Hill, Isaacs, and Morgan.)
Isaacs, William, Struthers, and E. E. McVey, Steubenville, Ohio. Furnace. 2,228,722; Jan. 14.
Isaacson Iron Works. (See Allin, George S., assignor.)
Isaacson, Max. (See Rehse, Frank H., assignor.)
Isaak, Albert F., Cedar Falls, Iowa. Garment hanger. 2,232,028; Feb. 18.
Isbister, Eric J. (See Moseley, F. L., and Isbister.)
Isbister, Eric J., Brooklyn, and F. L. Moseley, Pelham, assignors to Sperry Gyroscope Company, Inc., Brooklyn, N. Y. Data transmission and control system. 2,256,482; Sept. 23.
Ische, George H. (See Nilson, Harold, assignor.)
Ischinger, Alfred E., Reading, assignor to Textile Machine Works, Wyomissing, Pa. Knitting machine. 2,266,395; Dec. 16.
Isely, Frank C., Washington, D. C. Star chart. 2,263,582; Nov. 25.
Iseman, John W., New York, N. Y., assignor to Modern Products, Inc., Wilmington, Del. Dental tool. 2,251,057; July 29.
Isett, John W., Hinsdale, Ill. Tie bar. 2,244,337; June 3.
Ish-Shalom, Samu-El, Brooklyn, N. Y. Mixing and drying apparatus. 2,262,940; Nov. 18.
Ising, Gustaf A., Djursholm, assignor to Aktiebolaget Elektrisk Malmletning, Stockholm, Sweden. Arrangement for measuring the terrestrial magnetic field. 2,234,123; Mar. 4.
Islieb, Erwin C., assignor to The J. B. Williams Company, Glastonbury, Conn. Display basket. 2,237,706; Apr. 8.
Isnenghi, Herbert. (See Ohnrek, E., and Isnenghi.)
Isom, Leslie C., et al. (See Hawk, Eugene W., assignor.)
Israel, John J., Brooklyn, N. Y. Electro-acoustic system and method. 2,246,593; June 24.
Istad, Lars J., Roselle Park, N. J. Internal combustion engine. 2,229,246; Jan. 21.
Iten, Johann, Zurich, Switzerland. Secondary ray screen. 2,253,622; Aug. 26.
Ivandick, Mathew G., Belvidere, assignor to Borg-Warner Corporation, Chicago, Ill. Constant velocity universal joint. 2,238,647; Apr. 15.
Ivanoff, Alexander, Luton, England, assignor to Charles J. Tagliabue Mfg. Co., Brooklyn, N. Y. Plant control method and system. 2,268,285; Dec. 30.
Ivanoff, C., et al. (See Kronhaus, Semen, assignor.)
Iven, Willy, Neuss, Germany, assignor to International Harvester Company. Mower. 2,252,378; Aug. 12.
Ivers, Kurt. (See Sohn, M., and Ivers.)
Ivers-Lee Company. (See Salfisberg, Leroy L., assignor.)
Iversen, Lorenz, assignor to Mesta Machine Company, Pittsburgh, Pa. Rolling mill. 2,243,010; May 20.
Iversen, Lorenz, assignor to Mesta Machine Company, Pittsburgh, Pa. Welding of lengths of strip metal. 2,253,709; Aug. 26.
Iversen, Lorenz, and F. J. Waldschutz, assignors to Mesta Machine Company, Pittsburgh, Pa. Apparatus for supporting metal coils. 2,236,971; Apr. 1.
Iverson, Carl O., Longview, Wash. Flexible steel rule gauge. 2,256,676; Sept. 23.
Iverson, Chris A., Bemidji, Minn. Siphoning device. 2,256,432; Sept. 16.
Iverson, Richard F., New York, N. Y. Pen filling ink bottle. 2,234,256; Mar. 11.
Ives, Charles Q. (See Edson, E. R., and Ives.)
Ives, Clifford E., Chicago, Ill. Circuit breaker. 2,234,346; Mar. 11.
Ives, Clifford E., Chicago, Ill. Control mechanism. 2,240,781; May 6.
Ives, Clifford E., assignor to Sears, Roebuck and Co., Chicago, Ill. Coating machine. 2,232,069; Feb. 18.
Ives, H. E., Company, The. (See Hagstrom, Gotthard, assignor.)
Ives, Senga M. (See Little, Webster W., assignor.)
Ivey, George F., Hickory, N. C. Stadium chair. 2,254,684; Sept. 2.
Ivey, William G., Sr., Amarillo, Tex. Steam press head. 2,241,997; May 13.
Ivy, Henry B., Fort Barrancas, Fla. Ash tray. 2,245,277; June 10.
Iwasaki, Tadashi, and F. Tsuji, Tokyo, Japan, assignors to General Electric Company. Traffic signaling system. 2,241,998; May 13.
Izard, Emmette F., Kenmore, N. Y., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Composition of matter and pellicles of polyvinyl alcohol. 2,239,718; Apr. 29.
Izard, Emmette F., Kenmore, and E. J. Kohn, East Aurora, N. Y., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Making films, threads, and the like. 2,236,061; Mar. 25.
J-B-T Instruments, Inc. (See Johnson, Manfred J., assignor.)
Jabelmann, Otto, Omaha, Nebr. Railway locomotive driving wheel. 2,262,004; Nov. 11.
Jabelmann, Otto, Omaha, Nebr., assignor to American Locomotive Company, New York, N. Y. Articulated locomotive. 2,258,572; Oct. 7.
Jabelmann, Otto, and L. K. Botteron, Omaha, Nebr. Smoke box for steam locomotives. 2,238,057; Apr. 15.
Jablon, Charles W., New York, N. Y. Apparatus for assembling Venetian blinds. 2,236,876; Apr. 1.
Jachnow, Walter, assignor to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Antenna for unidirectional radiation of radio waves. 2,247,757; July 1.
Jack, George Brinton, Jr., South Salem, assignor to United States Can Corporation, Brooklyn, N. Y. Closure member and preparing same. 2,261,117; Nov. 4.
Jackley, Arthur R., Baltimore, Md. Pencil. 2,252,463; Aug. 12.
Jackman, Arthur E., Jr., assignor to The Timken Roller Bearing Company, Canton, Ohio. Power reverse gear. 2,239,893; Apr. 29.
Jackman, Elmer F., et al., co-trustees. (See Jackman, Elmer F., assignor.)

Jackman, Elmer F., Lakewood, Ohio, assignor to G. V. Woodling and E. F. Jackman, co-trustees. Radially yieldable device. 2,236,370; Mar. 25.
Jackman, George W. (See Candee, Z. P., and Jackman.)
Jackman, George W. (See Graham, J. H., Jackman, Burton, and Candee.)
Jackson, Albert, Butte, Mont. Firecracker holder. 2,234,864; Mar. 11.
Jackson, Albert, and C. A. Heyne, Alton, Ill., assignors to Owens-Illinois-Glass Company. Decorating apparatus. 2,231,535; Feb. 11.
Jackson, Albert S., Wood River, Ill., assignor to Owens-Illinois Glass Company. Decorating apparatus. 2,261,255; Nov. 4.
Jackson, Albert S., Wood River, and C. A. Heyne and J. R. Johnson, Alton, Ill., assignors to Owens-Illinois Glass Company. Bottle washing apparatus. 2,265,115; Dec. 2.
Jackson, Aldrich L., assignor to Federal Engineering Company, Minneapolis, Minn. Electric and hand power dicer. 2,245,199; June 10.
Jackson, Alexander H., Pittsburgh, assignor to Blaw-Knox Company, Blaw-Knox, Pa. Radio antenna. 2,237,936; Apr. 8.
Jackson, Alexis, Rochester, assignor to Vadim S. Makaroff, New York, N. Y. Lifting jack. 2,230,250; Feb. 4
Jackson, Alexis, Bayside, assignor to V. S. Makaroff, New York, N. Y. Lifting jack. 2,259,421; Oct. 14.
Jackson, Alexis, Niagara Falls, assignor to V. S. Makaroff, New York, N. Y. Lifting jack. 2,264,979; Dec. 2.
Jackson, Arthur L., West Asheville, assignor to American Enka Corporation, Enka, N. C. Apparatus for winding strandular material. 2,253,238; Aug. 19.
Jackson, Arthur L., West Asheville, assignor to American Enka Corporation, Enka, N. C. Bobbin. 2,253,488; Aug. 19.
Jackson, Byron, Co. (See Grau, Herbert E., assignor.)
Jackson, Carlton T., Rochester, assignor to International Business Machines Corporation, of New York, N. Y. Typewriting machine. 2,268,452; Dec. 30.
Jackson, Clifford C., assignor to Chrysler Corporation, Highland Park, Mich. Spring shackle. 2,236,686; Apr. 1.
Jackson, Clifford C., assignor to Chrysler Corporation, Highland Park, Mich. Suspension mechanism. 2,251,453; Aug. 5.
Jackson, Corwill, Ludington, Mich. Concrete placement apparatus. 2,233,833; Mar. 4.
Jackson, Corwill, Ludington, Mich. Tamping and like implement. 2,239,785; Apr. 29.
Jackson, Corwill, Ludington, Mich. Concrete placement apparatus. 2,254,743; Sept. 2.
Jackson, Corwill, Ludington, Mich. Tamping machine or apparatus. 2,254,744; Sept. 2.
Jackson, Corwill, Ludington, Mich. Concrete placement apparatus. 2,259,110; Oct. 14.
Jackson, Corwill, Ludington, Mich. Concrete placement apparatus. 2,261,766; Nov. 4.
Jackson, Donald D. (See Yeates, P. M., and Jackson.)
Jackson, E. A. (See Fernholtz, Emil G., assignor.)
Jackson, Edward B., Downers Grove, Ill., assignor to General Time Instruments Corporation, New York, N. Y. Time system. 2,260,808; Oct. 28.
Jackson, Francis M., Russiaville, Ind. Animal restrainer. 2,254,574; Sept. 2.
Jackson, Frank W., Chicago, Ill., assignor to S. H. Couch Company Inc., North Quincy, Mass. Transmitting system. 2,263,877; Nov. 25.
Jackson, Frank W., and H. M. Nacey, Chicago, Ill. Signal or controlling device. 2,238,327; Apr. 15.
Jackson, George A., Tulsa, Okla. Air conditioning apparatus. 2,239,848; Apr. 29.
Jackson, Hartley H., and L. Milgram, Kansas City, Mo. Adjustable cantilever bracket. 2,266,206; Dec. 16.
Jackson, Herbert, St. Helens, England, assignor, by mesne assignments, to Radio Corporation of America. Automatic tuning device for radio receivers. 2,231,386; Feb. 11.
Jackson, Herbert, St. Helens, England, assignor to Radio Corporation of America. Switch control circuit. 2,264,696; Dec. 2.
Jackson, Honel A., Detroit, Mich. Face and eye shield. 2,246,442; June 17.
Jackson, J. S., et al. (See Poynter, James R., assignor.)
Jackson, James. (See Richmond, Reid, assignor.)
Jackson, John, Brooklyn, and A. J. Schmidt, Glendale, N. Y., assignors to American Machine & Foundry Company. Packaging machine. 2,234,175; Mar. 11.
Jackson, John G., assignor to Square D Company, Detroit, Mich. Circuit breaker. 2,231,072; Feb. 11.
Jackson, John G., assignor to Square D Company, Detroit, Mich. Solderless connector. 2,231,916; Feb. 18.
Jackson, John G., assignor to Square D Company, Detroit, Mich. Solderless connector. 2,232,857; Feb. 25.
Jackson, John G., assignor to Square D Company, Detroit, Mich. Electric switch. 2,239,099; Apr. 22.
Jackson, John G., assignor to Square D Company, Detroit, Mich. Electrical connector. 2,239,100; Apr. 22.
Jackson, John G., and R. H. Kingdon, assignors to Square D Company, Detroit, Mich. Electric circuit controlling and protective device. 2,265,233; Dec. 9.
Jackson, John G., Detroit, and W. T. Allen, Royal Oak, assignors to Square D Company, Detroit, Mich. Circuit breaker. 2,268,336; Dec. 30.
Jackson, John P., and R. C. Johnson, Marshall, assignors to H. Wolcott, Columbia, Mo. Electric sterilizer. 2,249,473; July 15.
Jackson, John R., Boston, Mass. Toolholder. Re. 21,833; June 17.
Jackson, Joseph G., Oak Park, assignor to The Edward Katzinger Company, Chicago, Ill. Baking pan. 2,241,781; May 13.
Jackson, Lloyd R., and W. F. Stewart, assignors to Battelle Memorial Institute, Columbus, Ohio. Preparation of selenium for electrical uses. 2,255,358; Sept. 9.
Jackson, Leo M., and W. C. Murphy, Augusta, Ga. Revolving calendar. 2,256,433; Sept. 16.
Jackson, Patrick T., Jr., Attleboro, Mass., and E. T. Anderson, Ontarioville, Ill., assignors to American Reenforced Paper Company, Attleboro, Mass. Fibrous sheet. 2,266,761; Dec. 23.
Jackson, Paul. (See Duffy, James T., Jr., and Jackson.)
Jackson, Paul S., assignor to Rockford Machine Tool Company, Rockford, Ill. Hydraulic circuit for machine tools. 2,264,532; Dec. 2.
Jackson & Perkins Company. (See Kordes, Wilhelm, assignor.)
Jackson, Philip A., Dayton, Ohio. Typewriting machine. 2,230,459; Feb. 4.
Jackson, Richard R., Baltimore, Md. Signal switch for speedometers. 2,246,047; June 17.
Jackson, Robert E., Dedham, Mass. Key holder and protector. 2,253,332; Aug. 19.
Jackson, Samuel, Stockport, England. Articulated locomotive and like vehicles. 2,229,925; Jan. 28.
Jackson, Thomas. (See Hill, F. B., and Jackson.)
Jackson, Wallace T. (See Childs, H. R., and Jackson.)
Jackson, Wallace T., and H. R. Childs, Kingsport, Tenn., assignors to Eastman Kodak Company, Rochester, N. Y. Production of cellulose derivative cut staple fibers. 2,238,977; Apr. 22.
Jackson, Walter C., Rahway, N. J., assignor to Tingley Reliance Rubber Corporation. Rubber overshoe. 2,254,685; Sept. 2.
Jackson, Wilbur, assignor to Grayson Heat Control, Ltd., Lynwood, Calif. Movement amplifying snap action thermostat. 2,236,908; Apr. 1.
Jackson, William B., Macon, Ga. Roll picker. 2,266,461; Dec. 16.
Jackson, William G. (See Nairn, J. M., and Jackson.)
Jackson, William H., Birmingham, Mich., assignor, by mesne assignments, to The Udylite Corporation. Contact for electroplating machines. 2,249,609; July 15.
Jackson, William Steell, and Son. (See Bowman, Jacob W., assignor.)
Jackson, Winifred Y., et al. (See Poynter, James R., assignor.)
Jacob, Alfred F. (See Hoeber, H., and Jacob.)
Jacob, Frederick N., assignor to Johnson Laboratories, Inc., Chicago, Ill. Securing alignment in a plurality of resonant circuits. 2,259,250; Oct. 14.
Jacob, Paul. (See Pier, M., Simon, Jacob, and Becker.)
Jacobi, Edward N., assignor to Briggs & Stratton Corporation, Milwaukee, Wis. Compartment door latch. 2,250,023; July 22.
Jacobi, Edward N., assignor to Briggs & Stratton Corporation. Milwaukee, Wis. Lock switch. 2,264,980; Dec. 2.
Jacobi, Edward N., assignor to Briggs & Stratton Corporation, Milwaukee, Wis. Compartment door latch. 2,266,119; Dec. 16.
Jacobi, Emil R., assignor to Kelsey-Hayes Wheel Company, Detroit, Mich. Rim. 2,248,708; July 8.
Jacobi, Emil R., assignor to Kelsey-Hayes Wheel Company, Detroit, Mich. Rim. 2,265,562; Dec. 9.
Jacobi, Helmut, and W. Flemming, Ludwigshafen-on-the-Rhine, Germany. Rubberlike condensation products. 2,259,470; Oct. 21.
Jacobi, Karl J., assignor to United States Potash Company, Carlsbad, N. Mex. Treatment of natural sodium magnesium brines. 2,260,250; Oct. 21.
Jacobi, Martin, Buffalo, N. Y. Shirt having an attached collar. 2,265,808; Dec. 9.
Jacobi, Millard W. (See Heise, A. C., and Jacobi.)
Jacobs, Albert L., Pittsburgh, Pa. Recovering manganese dioxide from psilomelane. 2,262,185; Nov. 11.
Jacobs, Charles T. (See Somers, R. M., and Jacobs.)
Jacobs, E. H., Mfg. Co. (See Clark, Breckenridge T., assignor.)
Jacobs, F. L., Company. (See Westrope, Fred J., assignor.)
Jacobs, George H., Kings Mills, Ohio, and W. V. Mounts, Stratford, Conn., assignors to Remington Arms Company, Inc. Ammunition. 2,264,266; Nov. 25.
Jacobs, Hans, Cologne-Nippes, Germany. Cable terminal. 2,264,803; Dec. 2.
Jacobs, Henry R., Chicago, Ill. Apparatus for determining the characteristics of lake beds and the like. 2,261,375; Nov. 4.
Jacobs, Herbert V. (See Sobel, W. N., and Jacobs.)
Jacobs, James M. H., Dayton, Ohio. Rotating glider. 2,236,877; Apr. 1.
Jacobs, James W., Lorenzo, Tex. Agricultural implement. 2,258,932; Oct. 14.

Jacobs, James M. H., Dayton, Ohio. Toy airplane. 2,268,487 ; Dec. 30.
Jacobs, James W., assignor to General Motors Corporation, Dayton, Ohio. Refrigerating apparatus. 2,245,440 ; June 10.
Jacobs, James W., assignor to General Motors Corporation, Dayton, Ohio. Refrigerating apparatus. 2,253,624 ; Aug. 26.
Jacobs, James W., assignor to General Motors Corporation, Dayton, Ohio. Refrigerating apparatus. 2,257,847 ; Oct. 7.
Jacobs, Joseph, Bridgeport, Conn. Hair curler. 2,244,708 ; June 10.
Jacobs, Joseph, Bridgeport, assignor to The A. J. Donahue Corporation, Milford, Conn. Hair curler. 2,244,707 ; June 10.
Jacobs, Joseph D., White Plains, N. Y. Building construction. 2,234,559 ; Mar. 11.
Jacobs, Marion C., La Porte City, Iowa. Rodent trap. 2,235,483 ; Mar. 18.
Jacobs, Ralph, Plainfield, N. J., assignor to Johns-Manville Corporation, New York, N. Y. Article of manufacture and method of making. 2,237,258 ; Apr. 1.
Jacobsberg, Ernst, Aachen, Germany. Making woolly fabrics of staple fiber. 2,250,914 ; July 29.
Jacobsen, Bent B., and A. H. Roche, London, England, assignors to International Standard Electric Corporation, New York, N. Y. Thermionic amplifier. 2,252,007 ; Aug. 12.
Jacobsen, Edwin, Altadena, Calif. Folded article. 2,257,340 ; Sept. 30.
Jacobsen Manufacturing Company. (See Krenzke, William F., assignor.)
Jacobsen, Oystein, Montgomery County, assignor to The Duriron Company, Inc., Dayton, Ohio. Centrifugal pump with dual impeller. 2,231,720 ; Feb. 11.
Jacobsen, Oystein, Montgomery County, assignor to The Duriron Company, Inc., Dayton, Ohio. Mixing machine. 2,239,152 ; Apr. 22.
Jacobsen, Oystein, Montgomery County, assignor to The Duriron Company, Inc., Dayton, Ohio. Hydraulic pump with leak-preventing construction. 2,240,782 ; May 6.
Jacobsen, Oystein, Montgomery County, assignor to The Duriron Company, Inc., Dayton, Ohio. Self-priming centrifugal pump. 2,248,174 ; July 8.
Jacobsen, Oystein, Montgomery County, assignor to The Duriron Company, Inc., Dayton, Ohio. Double vane impeller. 2,255,287 ; Sept. 9.
Jacobson, Andrew G., Los Gatos, Calif. Musical stand. 2,244,160 ; June 3.
Jacobson, Charles, New York, assignor to S & S Corrugated Paper Machinery Company, Inc., Brooklyn, N. Y. Miter gear adjustment for running register. 2,234,674 ; Mar. 11.
Jacobson, Hugo W. (See Kampmeier, F. J., and Jacobson.)
Jacobson, James H. (See Westcott, Clifford H., assignor.)
Jacobson, James H., Evanston, Ill., assignor to C. C. Chambers and R. S. Bradshaw, Jr., St. Louis, Mo. Road joint. Re. 21,880 ; Aug. 19.
Jacobson, Joel M., assignor to The Glenn L. Martin Company, Baltimore, Md. Aircraft construction. 2,265,967 ; Dec. 9.
Jacobson, Leslie C., Darien, Conn., assignor to Carboloy Company, Inc., Detroit, Mich. Making drawing dies. 2,239,425 ; Apr. 22.
Jacobson, Moses G., Pittsburgh, and R. E. Hartline, Swissvale, assignors to Mine Safety Appliances Company, Pittsburgh, Pa. Combustible gas indicator. 2,244,366 ; June 3.
Jacobson, Ralph A. (See Dykstra, H. B., and Jacobson.)
Jacobson, Ralph A., Landenberg, Pa., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Dimethylolurea-ester resinous reaction products. 2,232,699 ; Feb. 18.
Jacobson, Ralph A., Landenberg, Pa., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Dimerization. 2,244,645 ; June 3.
Jacobson, Ralph A., Landenberg, Pa., and C. J. Mighton, assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Polymeric product of formaldehyde and an amino-hydrogen-bearing aminonitrile. 2,228,271 ; Jan. 14.
Jacobson, Ralph N. (See Greenhow, M. E., and Jacobson.)
Jacobson, Samuel, New York, N. Y. Supporting window shades. 2,257,014 ; Sept. 23.
Jacobson, Samuel, assignor to M. H. Thurnauer, Cincinnati, Ohio. Cleaning composition. 2,257,467 ; Sept. 30.
Jacobson, Sidney D., New York, N. Y. Invalid chair. 2,233,262 ; Feb. 25.
Jacobson, Walter V., Apponaug, assignor to Universal Winding Company, Cranston, R. I. Winding machine. 2,236,432 ; Mar. 25.
Jacobsson, Wilgot J. (See Jones, H. W., Cowin, and Jacobsson.)
Jacobsson, Wilgot J. (See Jones, H. W., and Jacobsson.)
Jacobsson, Wilgot J. (See Walker, W. S., and Jacobsson.)
Jacobsson, Wilgot J., Scotch Plains, and S. R. Oldham, Elizabeth, N. J., assignors to Oxweld Acetylene Company. Blowpipe. 2,238,470 ; Apr. 15.
Jacobsson, Wilgot J., Plainfield, N. J., assignor to Oxweld Acetylene Company. Blowpipe. 2,264,697 ; Dec. 2.
Jacobsson, Wilgot J., Plainfield, and S. R. Oldham, Newark, N. J., assignors to Oxweld Acetylene Company. Blowpipe. 2,267,104 ; Dec. 23.
Jacobus, Nelson L., Hempstead, assignor to The Electro Chemical Engraving Company, New York, N. Y. Illuminating device. 2,242,750 ; May 20.
Jacoby-Bender, Inc. (See Bender, Joseph M., assignor.)
Jacoby, Enos R., Muskegon County, assignor, by mesne assignments, to Reconstruction Finance Corporation, Detroit, Mich. Fuel induction system. 2,241,461 ; May 13.
Jacoby, Enos R., Muskegon, and E. Ginn, North Muskegon, assignors, by mesne assignments, to Reconstruction Finance Corporation, Detroit, Mich. Engine. 2,267,333 ; Dec. 23.
Jacoby, Max, Berlin, Germany. Illuminated advertising device. 2,231,580 ; Feb. 11.
Jacoby, Max, New York, N. Y. Multiple frame. 2,263,629 ; Nov. 25.
Jacocks, George T., Larchmont, assignor to The Lummus Company, New York, N. Y. Heat exchanger. 2,254,070 ; Aug. 26.
Jacomini, Gabriel, New York, N. Y. Moving valve single reed. 2,232,238 ; Feb. 18.
Jacot Guyot, Henri, assignor to the firm Ebauches S. A., Neuchatel, Switzerland. Chronograph watch mechanism. 2,265,906 ; Dec. 9.
Jacquard Knitting Machine Co. (See Miller, Charles F., assignor.)
Jacquè, Heinrich. (See Fikentscher, H., and Jacquè.)
Jacques, Anna J. (See Jacques, William H., assignor.)
Jacques, William H., assignor to Anna J., Jacques, Chicago, Ill. Embalming instrument. 2,238,563 ; Apr. 15.
Jacuzzi Bros. Inc. (See Jacuzzi, Candido, assignor.)
Jacuzzi, Candido, Berkeley, Calif., assignor to Jacuzzi Bros. Inc. Pumping apparatus. 2,236,687 ; Apr. 1.
Jacyn, Harry. (See Willard, Harvey D., assignor.)
Jaeckel, Adolph C., assignor to A. O. Smith Corporation, Milwaukee, Wis. Conveyer. 2,253,323 ; Aug. 19.
Jaeckel, Georg. (See Möller, R., Schwartz, and Jaeckel.)
Jaeckel, Georg, Berlin-Lichterfelde, assignor to the firm Sendlinger Optische Glaswerke G. m. b. H., Berlin-Zehlendorf, Germany. Lens and the manufacture thereof. 2,246,098 ; June 17.
Jaeckh, Wolfgang. (See Michael, W., and Jaeckh.)
Jaeger, Alphons O., Mount Lebanon, Pa., assignor to American Cyanamid & Chemical Corporation, New York, N. Y. Amine derivatives of sulphodicarboxylic acids. 2,252,401 ; Aug. 12.
Jaeger, Edward. (See Bischoff, L., Loeffler, and Jaeger.)
Jaeger, Edward, assignor to Oneida Paper Products, Inc., New York, N. Y. Apparatus for securing bag bottoms. 2,232,239 ; Feb. 18.
Jaeger, Gustav, Neu-Isenburg, and A. Rudert, assignors to Deutsche Gold und Silber Scheideanstalt vormals Roessler, Frankfort-on-the-Main, Germany. Recovery of beryllium metal. 2,241,514 ; May 13.
Jaeger Machine Company, The. (See Mosel, Joseph H., assignor.)
Jaffe, Edward I. (See Wykes, W. S., and Jaffe.)
Jage, Fritz, assignor to the firm Silesia Verein Chemischer Fabriken, Saarau, Kreis Schweidnitz, Germany. Polysulphide film-forming material and preparing the same. 2,257,607 ; Sept. 30.
Jagenburg, Eugene R., Douglaston, Long Island, N. Y. Fruit and vegetable cutting machine. 2,236,176 ; Mar. 25.
Jagger, Claude A. (See Hamm, G. H., and Jagger.)
Jagger, Claude A., and G. H. Hamm, Schenectady, N. Y., assignors to General Electric Company. Electric terminal. 2,249,474 ; July 15.
Jagger, Hubert. (See Peterson, E. W., and Jagger.)
Jagger, Hubert, Maywood, assignor to Ditto, Incorporated, Chicago, Ill. Duplicating apparatus. 2,244,780 ; June 10.
Jager, Otto F., Hartley, Iowa. Hitch. 2,230,801 ; Feb. 4.
Jahn, Charles R. (See Lafaye, Hilton J., Sr., assignor.)
Jähne, Ernst Hermann, Dresden. Germany, assignor, by mesne assignments, to J. C. Muller N. V. Rotterdam, Netherlands. Cigar wrapping machine. 2,233,452 ; Mar. 4.
Jahnel, Edwin J. (See Scolas, A. V., and Jahnel.)
Jahnel, Edwin J., Greenfield, Wis. Pipe wrench. 2,249,290 ; July 15.
Jahns, Edward R., assignor to Tung-Sol Lamp Works, Inc., Newark, N. J. Thermionic circuits and method. 2,259,471 ; Oct. 21.
Jahreis, Carl A., Leonia, assignor to J. L. Hutton, trading as T. Shriver & Company, Harrison, N. J. Detecting pump failure. 2,239,270 ; Apr. 22.
Jahrstorfer, Michael. (See Schlecht, H., and Jahrstorfer.)
Jaimet, Martin D., and F. C. Kercher, Indianapolis, Ind. Bait target. 2,241,135 ; May 6.
Jaite Company, The. (See Orr, Howard H., assignor.)
Jäkel, Paul, Berlin-Neutempelhof, assignor to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Antenna system. 2,266,868 ; Dec. 23.
Jakeway, Gerald V., assignor to Keeler Brass Company, Grand Rapids, Mich. Door handle. 2,227,754 ; Jan. 7.
Jakobsen, Jakob L. (See Taylor, A. E., and Jakobsen.)

Jakosky, John J., Los Angeles, Calif. Determining underground structures. 2,250,024; July 22.
Jakosky, John J., Los Angeles, Calif. Electrical exploration of the subsurface. 2,256,742; Sept. 23.
Jakosky, John J., Los Angeles, Calif. Recording electric meter. 2,267,465; Dec. 23.
Jakosky, John J., Los Angeles, Calif., assignor to Schlumberger Well Surveying Corporation, Houston, Tex. Method and apparatus for alternating-current investigation of uncased drill holes. Re. 21,797; May 13.
Jakosky, Milton, Washington, D. C. Calculating apparatus. 2,230,954; Feb. 4.
Jakubowski, Bruno K., and A. J. Wolski, Chicago, Ill. Washing device. 2,258,895; Oct. 14.
Jalbert, Adrien L., Haverhill, Mass., assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Machine for separating shoes from lasts. 2,237,437; Apr. 8.
Jalbert, Adrien L., Haverhill, Mass., assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Machine for treating shoes. 2,259,566; Oct. 21.
Jam Handy Picture Service, Inc. (See Boor, V. J., and Bradford, assignors.)
James, Charles F., Elsmere, N. Y. Combined can opener and pouring device. 2,255,847; Sept. 16.
James, Cyril Harry, Leicester, England, assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Fastening inserting machine. 2,237,438; Apr. 8.
James, David E., New Cross, London, assignor to J. Stone & Company, Limited, Deptford, England. Bulkhead door. 2,233,533; Mar. 4.
James, G., et al. (See Sims, Lawrence. assignor.)
James, Gerald Wayne, assignor to Zephyr-Lite Mfg. Co., Chicago, Ill. Apparatus for testing fluorescent lamps, control units, and circuits. 2,243,755; May 27.
James, Harold V., Denver, Colo. Tire recapping machine. 2,228,316; Jan. 14.
James, Harold V., Denver, Colo. Tire casing buffer. 2,243,707; May 27.
James, Harold V., Denver, Colo. Rasp wheel. 2,259,820; Oct. 21.
James, Henry D., Pittsburgh, Pa. Lighting suspension fixture. 2,262,586; Nov. 4.
James, Howell N., Hamilton, Ontario, Canada, assignor, by mesne assignments, to International Harvester Company, Chicago, Ill. Lift mechanism for implements. 2,249,630; July 15.
James, Ivor R. J. (See Cleaver, R. F., James, and Wagstaffe.)
James, Jay H., Los Angeles, Calif. Hat sanitizer. 2,246,135; June 17.
James, Lloyd O. (See Hall, Willard C., Jr., assignor.)
James, Mabel, executrix. (See James, William.)
James Manufacturing Company. (See Kreutzer, Frederick J., assignor.)
James Manufacturing Company. (See Markey, George T., assignor.)
James Manufacturing Company. (See Olson, J. B., and Petraske, assignors.)
James Manufacturing Company. (See Waterman, Arthur E., assignor.)
James Manufacturing Company. (See Willet, W. M., Olson, and Markey, assignors.)
James, Maxwell, New Rochelle, N. Y., assignor to De Jur-Amsco Corporation, Fairfield, Conn. Optical system for exposure meters. 2,249,833; July 22.
James, Norman, and J. J. Zurenda, Jr., Edwardsville, Pa. Preheating grate pot. 2,264,442; Dec. 2.
James, Oliver M., Americus, Ga., assignor to Dayton Veneer & Lumber Mills, Dayton, Tenn. Basket cover. 2,261,849; Nov. 4.
James, Parker H., Indianapolis, Ind. Display case unit. 2,262,941; Nov. 18.
James, Quincy C., assignor of one-fourth to J. T. Barkelew and one-fourth to J. R. Pratt, Pasadena, Calif. Cooker. 2,246,048; June 17.
James, Robert F., Mahwah, N. J., assignor, by mesne assignments, to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Radiating apparatus and method. 2,258,765; Oct. 14.
James, Robert F., Mahwah, N. J., and D. Hart, Durham, N. C., assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Method and apparatus for medical purposes. 2,249,610; July 15.
James, Robert G., and S. F. Smith, Wylde Green, Birmingham, assignors to Dunlop Rubber Company Limited, London, England. Process of making multiform rubber thread. 2,238,885; Apr. 22.
James, Talfryn, and D. C. Forsht, Lock Haven, Pa., assignors to American Aniline Products, Inc., New York, N. Y. Dyestuffs. 2,267,565; Dec. 23.
James, Thomas R., Minneapolis, Minn., assignor to General Mills, Inc. Food processing machine. 2,223,919; Mar. 4.
James, Thomas R., Minneapolis, Minn., assignor to General Mills, Inc. Making and handling alimentary pellets. 2,263,301; Nov. 18.
James, Wilfred H., assignor to Johnson Laboratories, Inc., Chicago, Ill. Mounting device for adjustable inductors. 2,258,652; Oct. 14.
James, Willard N., Des Moines, Iowa. Cabinet for ironing boards and breakfast tables. 2,254,071; Aug. 26.
James, William, deceased, Seattle; M. James, executrix, Deer Harbor, assignor to F. L. Cromwell, Monroe, Wash. Graphic speed recorder for vehicles. 2,245,784; June 17.
James, William H. (See Berger, H. G., James, and Badertscher.)
Jameson, Charles M., Detroit, Mich. Tissue dispenser for automobiles. 2,256,204; Sept. 16.
Jameson, Herbert M., Bridgnorth, England. Axminster loom. 2,241,202; May 6.
Jamestown Metal Equipment Company. (See Kastberg, Nils, assignor.)
Jamgotchian, Edward M., Floral Park, N. Y. Rug pad. 2,250,669; July 29.
Jamison, Bella, executor, et al. (See Rosenthal, Arthur.)
Jamison, W. J., Company, The. (See Cullerton, Orville F., assignor.)
Jamison, William F., Santa Barbara, Calif. Ring inserter. 2,227,857; Jan. 7.
Janchick, Michael, Chicago, Ill. Dispensing container. 2,228,829; Jan. 14.
Jancke, Hans. (See Reger, M., and Jancke.)
Janco, Nathan, assignor to Reed Roller Bit Company, Houston, Tex. Engine. 2,228,458; Jan. 14.
Janco, Nathan, assignor to Reed Roller Bit Company, Houston, Tex. Hard surfacing metal bodies. 2,258,894; Oct. 14.
Jandasek, Joseph, Cicero, Ill. Electrically controlled fluid transmission. 2,235,370; Mar. 18.
Jandasek, Joseph, Cicero, Ill. Starting means. 2,255,424; Sept. 9.
Jandus, Herbert S., assignor to Houdaille-Hershey Corporation, Detroit, Mich. Bumper structure. 2,229,505; Jan. 21.
Jandus, Herbert S., assignor to Houdaille-Hershey Corporation, Detroit, Mich. Toggle brake lever. 2,240,783; May 6.
Jandus, Herbert S., assignor to Houdaille-Hershey Corporation, Detroit, Mich. Fender shield and assembly. 2,261,376; Nov. 4.
Jandus, Herbert S., assignor to Houdaille-Hershey Corporation, Detroit, Mich. Automobile bumper structure. 2,261,377; Nov. 4.
Janus, Herbert S., and A. P. Ferguson, assignors to Houdaille-Hershey Corporation, Detroit, Mich. Fender shield. 2,241,035; May 6.
Janes, Milton, Lakewood, and G. W. Heise, Rocky River, Ohio, assignors to National Carbon Company. Electrolytic process of preparing arsenates. 2,257,746; Oct. 7.
Janes, Ralph R., assignor to Roanoke Mills, Inc., Roanoke, Va. Attachment for dyeing yarns. 2,234,914; Mar. 11.
Janes, Robert B., Verona, N. J., assignor to Radio Corporation of America. Light sensitive electrode and manufacture. 2,252,770; Aug. 19.
Janes, Thomas R., Langhorne, assignor to Superior Zinc Corporation, Bristol, Pa. Recovering and refining metal. 2,267,698; Dec. 23.
Janeway, Robert N., Detroit, assignor to Chrysler Corporation, Highland Park, Mich. Railway vehicle. 2,255,619; Sept. 9.
Janeway, Robert N., Detroit, assignor to Chrysler Corporation, Highland Park, Mich. Railway vehicle. 2,256,978; Sept. 23.
Janeway, Robert N., Detroit, assignor to Chrysler Corporation, Highland Park, Mich. Railway vehicle. 2,267,466; Dec. 23.
Jänicke, Hermann, deceased, Dresden, Germany, assignor to H. Junkers of Landhaus Junkers, Bayrisch-Zell, Oberbayern, Germany; T. Junkers, administratrix. Starting free piston engines. 2,265,285; Dec. 9.
Janik, Frank, Walnut Creek, Calif. Walnut huller. 2,255,524; Sept. 9.
Jankowski, Edward V., Boston, Mass. Stool. 2,265,841; Dec. 9.
Jann, Kurt, Berlin-Charlottenburg, and H. Roland, Berlin-Steglitz, assignors to Siemens Apparate und Maschinen Gesellschaft mit beschränkter Haftung, Berlin, Germany. Gyroscopic instrument. 2,245,478; June 10.
Janot, Joseph, Ludwigshafen-on-the-Rhine, Germany, assignor, by mesne assignments, to W. E. Currie, New York, N. Y. Recovery of phenols. 2,254,745; Sept. 2.
Jannell, William, assignor to Industrial Rayon Corporation, Cleveland, Ohio. Apparatus for the manufacture of thread. 2,251,886; Aug. 5.
Jannell, William, assignor to Industrial Rayon Corporation, Cleveland, Ohio. Apparatus for processing thread or the like. 2,260,251; Oct. 21.
Jannetto, John and J., Milwaukee, Wis. Surgical instrument. 2,265,732; Dec. 9.
Jannetto, Joseph. (See Jannetto, John and J.)
Janney Cylinder Company. (See Janney, W. T., and Sorensen, assignors.)
Janney, Thomas A., Garfield, A. G. Johnson, Magna, and C. M. Nokes, Salt Lake City, Utah. Recovering molybdenite by froth flotation. 2,255,776; Sept. 16.
Janney, Walter T., and M. H. Sorensen, assignors to Janney Cylinder Company, Philadelphia, Pa. Pump liner. 2,234,142; Mar. 4.
Janney, Walter T., and M. H. Sorensen, assignors to Janney Cylinder Company, Philadelphia, Pa. Piston. 2,246,942; June 24.

Janning, Georg. (See Stauf, F. W., and Janning.)
Jannink, Jan F., Epe in Westphalia, Germany. Card for long stapled fibrous material, especially cellulose wool. 2,263,970; Nov. 25.
Jansa, Frantisek, Prague, Bohemia, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Electrical induction apparatus. 2,231,721; Feb. 11.
Jansen, Bernhard, Regensburg, Germany. Step switch device for regulating transformers. 2,231,627; Feb. 11.
Jansen, Gerhard, assignor to Cole-Sullivan Engineering Company, Minneapolis, Minn. Draft control apparatus. 2,246,629; June 24.
Jansen, Rohdolf. (See Bensinger, W-D., Hansen, and Wetzold.)
Janser, George C. (See Price, D. A., Janser, and Nagle.)
Janson, George W. (See Blanton, W. B., Currie, Janson, Stewart, and Wise.)
Janssen, Hendrik J. J., The Hague, Netherlands, assignor to Shell Development Company, San Francisco, Calif. Recovering metal values from fuels. 2,242,675; May 20.
Jansson, Sven A., Stockholm, Sweden. Electric remote control system. 2,262,766; Nov. 18.
Janzen, Frank A. (See Swickard, E. J., and Janzen.)
Janzen-Moore Cutlery Company. (See Isaac, George, assignor.)
Japs, Archie B., Cuyahoga Falls, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Preparation of vinyl halides. 2,265,286; Dec. 9.
Jardine, Albert D., and H. V. Beronius, Detroit, Mich. Welding apparatus. 2,245,920; June 17.
Jardine, Albert D., and H. V. Beronius, Detroit, Mich. Fluid cooled electric conductor. 2,256,027; Sept. 16.
Jardine, Albert D., and H. V. Beronius, Detroit, Mich. Portable welding device. 2,256,028; Sept. 16.
Jardine, Frank, assignor, by mesne assignments, to The Cleveland Trust Company, as trustee, Cleveland, Ohio. Piston. 2,248,175; July 8.
Jarman, Vincent G., Scotch Plains, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Material feeding device. 2,232,534; Feb. 18.
Jarmin, James B., assignor to Servis Equipment Company, Dallas, Tex. Elevating grader. 2,248,709; July 8.
Jaros, Joseph F., Riverside, Ill. Light projector. 2,257,881; Oct. 7.
Jaross, Paul. (See Döme, R., and Jaross.)
Jarrell, B. C., & Company. (See Huggins, Bemis, assignor.)
Jarrell, Walter M., Austin, Tex. Treating oil and gas wells. 2,228,629; Jan. 14.
Jarret Rainsford, and Laughton Limited. (See Curry, Francis J., assignor.)
Jarrett, John N., Toronto, Ontario, Canada. Hammer. 2,239,719; Apr. 29.
Jarvi, Vaino, New York, N. Y. Razor blade edge aligning device. 2,237,488; Apr. 8.
Jarvis, E. Clement. (See Hebblewhite, Gilbert W., assignor.)
Jarvis Engineering Works. (See Hebblewhite, Gilbert W., assignor.)
Jarvis & Jarvis, Inc. (See Scudder, Eliot R., assignor.)
Jarvis, Kenneth W., Winnetka, Ill. Signal amplification method and circuits. 2,244,066; June 3.
Jarvis, Kenneth W., Winnetka, Ill. Phase shifting network. 2,248,239; July 8.
Jarvis, Kenneth W., Norwalk, Conn., assignor to Radio Corporation of America. Tuning mechanism. 2,238,739; Apr. 15.
Jarvis, Macon (Luetta). (See Brantley, John A., assignor.)
Jarvis, Samuel F., Schenectady, N. Y., assignor to General Electric Company. Snap action device. 2,230,720; Feb. 4.
Jarvis, W. B., Company. (See Dey, George E.. assignor.)
Jarvis, W. B., Company. (See Gowdy, Albert W., assignor.)
Jasco, Incorporated. (See Baehr, H., and Deiters, assignors.)
Jasco Incorporated. (See Beller, Hans, assignor.)
Jasco, Incorporated. (See Beller, H., and Fasce, assignors.)
Jasco Incorporated. (See Cantzler, A., and Krekeler, assignors.)
Jasco Incorporated. (See Engelhardt, R., and Heuck, assignors.)
Jasco, Incorporated. (See Grosskinsky, O., Roh, and Hoffmann, assignors.)
Jasco Incorporated. (See Gumlich, Walter, assignor.)
Jasco, Incorporated. (See Gumlich, W., and Dennstedt, assignors.)
Jasco, Incorporated. (See Leithe, W., and Luther, assignors.)
Jasco, Incorporated. (See Luther, Martin, assignor.)
Jasco, Incorporated. (See Luther, M., and Dietrich, assignors.)
Jasco, Incorporated. (See Meisenburg, K., Dennstedt, and Zaucker, assignors.)
Jasco, Incorporated. (See Murke, Hans, assignor.)
Jasco, Incorporated. (See Schilling, H., and Heer, assignors.)
Jaseph, Lawrence F., assignor to Rotary Lift Company, Memphis, Tenn. Lift. 2,254,699; Sept. 2.
Jaske, Ted A., Chicago, Ill. Cigarette extinguisher. 2,267,105; Dec. 23.
Jauch, Eugen, Berlin-Siemensstadt, assignor to Fides Gesellschaft für die Verwaltung und Verwertung von gewerblichen Schutzrechten m. b. H., Berlin, Germany. Automatic telephone system. 2,228,354; Jan. 14.
Jauch, Eugen, Berlin-Siemensstadt, assignor to "Fides" Gesellschaft für die Verwaltung und Verwertung von gewerblichen Schutzrechten m. b. H., Berlin, Germany. Automatic telephone system. 2,244,911; June 10.
Jauch, Eugen, Berlin-Siemenstadt, assignor to Fides Gesellschaft für die Verwaltung und Verwertung von gewerblichen Schutzrechten mit beschränkter Haftung, Berlin, Germany. Telephone system. 2,258,853; Oct. 14.
Jauch, Otto, Ludwigsburg, assignor to Robert Bosch Gesellschaft mit beschränkter Haftung, Stuttgart, Germany. Producing black-colored aluminum or aluminum alloys. 2,247,580; July 1.
Jauch, Robert J., R. H. Arnold, and R. P. Eninger, assignors to The Wayne Pump Company, Fort Wayne, Ind. Liquid dispensing apparatus. 2,231,523; Feb. 11.
Jauch, Robert J., Fort Wayne, Ind., and H. Somervell, Evanston, Ill., assignors to The Wayne Pump Company, Fort Wayne, Ind. Liquid dispensing apparatus. 2,258,395; Oct. 7.
Jauch, Robert J., and S. E. Gilmore, assignors to The Wayne Pump Company, Fort Wayne, Ind. Air separator. 2,258,496; Oct. 7.
Jauch, Robert J., Fort Wayne, Ind., and H. Somervell, Evanston, Ill., assignors to The Wayne Pump Company, Fort Wayne, Ind. Air separator. 2,258,497; Oct. 7.
Jaumann, Andreas. (See Golicke, R., and Jaumann.)
Jauslin, Alfred, Zurich, Switzerland. Ski binding. 2,228,215; Jan. 7.
Jauss, Elroy H., assignor to C. Johnson, Billings, Mont. Ice shaver. 2,267,979; Dec. 30.
Javery, Frank B., and R. C. Longvall, assignors to Warp Compressing Machine Company, Worcester, Mass. Yarn delivery arrangement for creels. 2,257,382; Sept. 30.
Jaworowski, Joseph F., assignor of one-fourth to A. H. Dettelbach and one-fourth to S. W. Emerson, Cleveland, Ohio. Rotary pump. 2,233,534; Mar. 4.
Jaworowski, Joseph F., Allegan, Mich., assignor of one-half to S. W. Emerson, Cleveland, Ohio. Pressure regulating valve. 2,248,354; July 8.
Jaworski, Leon. (See Botham, K. J., and Jaworski.)
Jaxheimer, William H. (See Drum, H. S., Dodson, and Jaxheimer.)
Jaxheimer, William H. (See Drum, H. S., Jaxheimer, and Saalfrank.)
Jaxheimer, William H. (See Hopkins, A., and Jaxheimer.)
Jayne, David W., Jr. (See Christmann, L. J., and Jayne.)
Jayne, David W., Jr. (See Foster, G. H., and Jayne.)
Jayne, David W., Jr. (See Lento, L. L., and Jayne.)
Jayne, David W., Jr., Port Chester, assignor to American Cyanamid Company, New York, N. Y. Ammoniated tall oil product and producing the same. 2,238,021; Apr. 8.
Jayne, David W., Jr., Old Greenwich, and L. L. Lento, Jr., Stamford, Conn., assignors to American Cyanamid Company, New York, N. Y. Purifying guanidine nitrate. 2,258,612; Oct. 14.
Jean, James W., Altadena, Calif. Catalyst. 2,262,804; Nov. 18.
Jeanes, Allene. (See Adams, R., and Jeanes.)
Jeannette Glass Company, The. (See Brady, Hugh S., assign.)
Jeannotte, Emile A., Montreal, Quebec, Canada. Nail manicure machine. 2,258,012; Oct. 7.
Jefferies, William H., Moylan Pa. Adjustable paddle wheel for dyeing machines. 2,260,075; Oct. 21.
Jeffers, Thomas H., Paden City, W. Va. Glass pressing machine. 2,253,276; Aug. 19.
Jeffers, Thomas H., Paden City, W. Va. Glass feeding device. 2,253,277; Aug. 19.
Jeffers, Walter M., assignor to Crouse-Hinds Company, Syracuse, N. Y. System for synchronizing single phase motors. 2,239,101; Apr. 22.
Jefferson Electric Company. (See Grout, Martin B., assignor.)
Jefferson Electric Company. (See Rickmeyer, Ernst W., assignor.)
Jefferson Electric Company. (See Schmidt, Lambert, assignor.)
Jefferson, Emmett, New York, N. Y. Hairdressing comb. 2,267,031; Dec. 23.
Jefferson Union Company. (See Baker, Edward W., assignor.)
Jeffrey, Benjamin A., Detroit, Mich., assignor, by mesne assignments, to Champion Spark Plug Company, Toledo, Ohio. Preparing and molding material. 2,251,454; Aug. 5.
Jeffrey, M. L., Corporation, The. (See Jeffrey, Max L., assignor.)
Jeffrey Manufacturing Company, The. (See Briggs, Robert E., assignor.)

Jeffrey Manufacturing Company, The. (See Ehinger, William E., assignor.)
Jeffrey Manufacturing Company, The. (See Gellatly, Edwin B., assignor.)
Jeffrey Manufacturing Company, The. (See Horrigan, Phillip J., assignor.)
Jeffrey Manufacturing Company, The. (See Jeffrey, Robert K., assignor.)
Jeffrey Manufacturing Company, The. (See Jeffrey, R. K., and Mitchell, assignors.)
Jeffrey Manufacturing Company, The. (See Levin, Nils D., assignor.)
Jeffrey Manufacturing Company, The. (See Moon, Sterling C., assignor.)
Jeffrey Manufacturing Company, The. (See Nichols, Richard D., assignor.)
Jeffrey Manufacturing Company, The. (See Tolman, Samuel L., assignor.)
Jeffrey Manufacturing Company, The. (See Whitney, Paul V., assignor.)
Jeffrey, Max L., Shaker Heights, assignor, by mesne assignments, to The M. L. Jeffrey Corporation, Cleveland, Ohio. Electromagnet. 2,239,267; Apr. 22.
Jeffrey, Robert K., Bexley, Ohio, assignor to The Jeffrey Manufacturing Company. Mining machine. 2,263,701; Nov. 25.
Jeffrey, Robert K., Columbus, Ohio, assignor to The Jeffrey Manufacturing Company. Drilling mechanism. 2,252,598; Aug. 12.
Jeffrey, Robert K., Columbus, Ohio, assignor to The Jeffrey Manufacturing Company. Hydraulic brake system. 2,267,656; Dec. 23.
Jeffrey, Robert K., and L. E. Mitchell, Columbus, Ohio, assignors to The Jeffrey Manufacturing Company. Mining machine. 2,263,779; Nov. 25.
Jeffrey, Robert K., Columbus, and L. E. Mitchell, deceased, late of Columbus, Ohio, by R. D. Nichols, administrator, Columbus, Ohio, assignors to The Jeffrey Manufacturing Company. Mining machine. 2,263,925; Nov. 25.
Jeffrey, Wallace L., Fulton, Mo. Tree mover. 2,234,433; Mar. 11.
Jeffrey, Wallace L., Fulton, Mo. Tree mover. 2,258,289; Oct. 7.
Jeffrey, Wallace L., Fulton, Mo. Tree mover. 2,264,571; Dec. 2.
Jeffrey, Wallace L., Fulton, Mo. Tree mover. 2,266,207; Dec. 16.
Jeffries, Ben G., Atlanta, Ga. Push toy. 2,253,030; Aug. 19.
Jegge, Ernest O. (See Eddy, A. I., and Jegge.)
Jehle, Kurt. (See Gajewski, F., Melms, and Jehle.)
Jehle, Kurt, Dessau, and K. Schmauder, Bitterfeld, Germany, assignors, by mesne assignments to W. H. Duisberg, New York, N. Y. Apparatus for making continuous sliver of rayon staple fibers. 2,259,697; Oct. 21.
Jehle, Leon P. (See Clapsadle, L. J., and Jehle.)
Jelenko, J. F., & Co. (See Berger, Herbert R., assignor.)
Jelinek, Alfred F., and W. E. Gross, assignors to The Cleveland Automatic Machine Company, Cleveland, Ohio. Power drive for turret tools. 2,229,701; Jan. 28.
Jelinek, Alfred F., and W. E. Gross, assignors to The Cleveland Automatic Machine Company, Cleveland, Ohio. Clutch operating mechanism for automatic screw machines. 2,237,183; Apr. 1.
Jelinek, Alfred F., and W. E. Gross, assignors to The Cleveland Automatic Machine Company, Cleveland, Ohio. Feed tube support. 2,249,561; July 15.
Jelinek, Alfred F., and W. E. Gross, assignors to The Cleveland Automatic Machine Company, Cleveland, Ohio. Stock feed mechanism. 2,261,378; Nov. 4.
Jelinek, Alfred F., and W. E. Gross, assignors to The Cleveland Automatic Machine Company, Cleveland, Ohio. Threading die attachment for automatic screw machines. 2,261,379; Nov. 4.
Jelinek, Alfred F., and W. E. Gross, assignors to The Cleveland Automatic Machine Company, Cleveland, Ohio. Collet actuating mechanism. 2,261,380; Nov. 4.
Jelinek, Alfred F., and W. E. Gross, assignors to The Cleveland Automatic Machine Company, Cleveland, Ohio. Tool slide construction for screw machines. 2,265,239; Dec. 9.
Jelinek, Joseph F., Minneapolis, and E. O'Reilly, St. Paul, assignors to St. Paul Hydraulic Hoist Company, Minneapolis, Minn. Convertible end gate hinge. 2,246,358; June 17.
Jelinek, Joseph F., Minneapolis, and E. O'Reilly, St. Paul, assignors to St. Paul Hydraulic Hoist Company, Minneapolis, Minn. Keeper link. 2,246,359; June 17.
Jellies, Harvey, Clarendon Hills, Ill., assignor to Western Electric Company, Incorporated, New York, N. Y. Clamping device. 2,267,106; Dec. 23.
Jellinels, Mathew, et al. (See Carlton, Paul, assignor.)
Jellison, Ernest E., Twin Falls, Idaho. Lubrication indicator. 2,245,278; June 10.
Jencick, Stephen, Chagrin Falls, Ohio Starting pinion. 2,235,430; Mar. 18.
Jencick, Stephen, Chagrin Falls, Ohio. Bicycle. 2,264,981; Dec. 2.
Jencick, Stephen, Chagrin Falls, assignor of two-fifths to L. L. Williams, Cleveland, Ohio. Fuel pump. 2,242,582; May 20.
Jenckes Knitting Machine Company. (See Westcott, Valorus S., assignor.)
Jendrassik, George, Budapest, Hungary. Compressor or pump of the rotary blades type. 2,234,733; Mar. 11.
Jendrassik, George, Budapest, Hungary. Gas turbine. 2,241,782; May 13.
Jendrassik, George, Budapest, Hungary. Process and equipment for gas turbines. 2,243,467; May 27.
Jenkel-Davidson Optical Company. (See Genesy, Paul, assignor.)
Jenkins, Alexander. (See Thompson, L. E., and Jenkins.)
Jenkins, Alexander F., Baltimore, Md. Spraying device. 2,235,708; Mar. 18.
Jenkins, Alexander F., Baltimore, Md. Dispensing device. 2,249,082; July 15.
Jenkins Bros. (See Gora, Henry Z., assignor.)
Jenkins Bros. (See Kraft, H. T., and McCoy, assignors.)
Jenkins Bros. (See McCoy, William C., assignor.)
Jenkins Bros. (See Sorokin, Michael A., assignor.)
Jenkins Bros. (See Watson, Frank H., assignor.)
Jenkins, Charles F., Forest Hills, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Dynamoelectric machine with distorted field flux. 2,240,652; May 6.
Jenkins, Charles F., Forest Hills, and R. E. Rambo, Wilkinsburg, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Fan. 2,240,653; May 6.
Jenkins, Howard L. (See Cowdery, R. A., and Jenkins.)
Jenkins, Homer T., Chicago, Ill. Rake. 2,234,865; Mar. 11.
Jenkins, James R. (See Brennan, F. R., and Jenkins.)
Jenkins, John D., Wilkinsburg, assignor to Pittsburgh Plate Glass Company, Allegheny County, Pa. Printing process. 2,254,072; Aug. 26.
Jenkins, L. W., West Branch, Mich. Electrical appliance. 2,255,466; Sept. 9.
Jenkins, Nelson M., C. D. Michaels, F. Robson, and H. C. Rodgers, Birmingham, Ala. Backup rolls for tinning machines. 2,236,213; Mar. 25.
Jenkins, Paul W. (See Young, J. H., and Jenkins.)
Jenkins, Ralph V., Salt Lake City, Utah. Oil can. 2,233,535; Mar. 4.
Jenkins, Royal S., et al. (See Dunnam, Richard A., assignor.)
Jenkins, Russell L., Webster Groves, assignor to Monsanto Chemical Company, St. Louis, Mo. Substituted phenols. 2,240,073; Apr. 29.
Jenkins, Russell L., Webster Groves, assignor to Monsanto Chemical Company, St. Louis, Mo. Diphenylphenol. 2,267,155; Dec. 23.
Jenkins, Vance N., Palos Verdes Estates, assignor to Union Oil Company of California, Los Angeles, Calif. Separating wax from oil. 2,229,658; Jan. 28.
Jenkins, Wayne E. (See Vaughn, S. P., and Jenkins.)
Jenkins, William H., El Monte, Calif. Monolithic concrete form. 2,254,529; Sept. 2.
Jenkins, William R. (See Casey, William D., Jr., assignor.)
Jenkins, Willie, Kansas City, Mo. Mechanical toy. 2,267,032; Dec. 23.
Jenks, Harold C. (See Dawson, J. W., and Jenks.)
Jenks, Harold C., Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Welding apparatus. 2,246,304; June 17.
Jenks, Ransaeller J., and W. F. Gilbert, Lewiston, Idaho. Golf practice scoring device. 2,247,501; July 1.
Jennart, Joseph W., Spring City, Pa. Eaves trough fastening device. 2,256,843; Sept. 23.
Jenne, Aldred A., Topsfield, Mass. Inflating device. 2,237,559; Apr. 8.
Jenness, Leslie G., Englewood, and R. L. Annis, Newark, N. J., assignors, by mesne assignments, to Vanadium Corporation of America, New York, N. Y. Separating vanadium from titanium. 2,230,538; Feb. 4.
Jennings, Bert. (See Coles, W. H., Nelson, and Jennings.)
Jennings, Frank B. (See Thomas F. P., and Jennings.)
Jennings, George W., Chicago, Ill. Temperature indicator. 2,261,473; Nov. 4.
Jennings, Gregory M., Evansville, Ind. Cushioning device for motor vehicles. 2,229,808; Jan. 28.
Jennings, Harry C. (See Everest, H. A., and Jennings.)
Jennings, Irving C., South Norwalk, Conn. Pumping system. 2,230,405; Feb. 4.
Jennings, J. Arthur, et al. (See Warren, Calvin C., assignor.)
Jennings, Lawrence D., F. J. Ramik, and H. E. Criner, Wilkinsburg, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Demolition bomb. 2,260,142; Oct. 21.
Jennings, Oliver S., Pittsburgh, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Circuit breaker. 2,229,412; Jan. 21.
Jenny, William P., Houston, Tex. Micromagnetic prospecting device. 2,261,030; Oct. 28.
Jensch, Heinrich, Frankfort-on-the-Main, Germany, assignor to Winthrop Chemical Company, Inc., New York, N. Y. Basic double ethers of the quinoline series and preparing them. 2,228,166; Jan. 7.
Jensen, Axel, Danbury, assignor to Hat Corporation of America, Norwalk, Conn. Hat-blocking machine. 2,258,954; Oct. 14.
Jensen, Christian B., St. Paul, Minn. Snowplow 2,234,176; Mar. 11.

Jensen, Claude H., Pittsburgh, assignor to Copperweld Steel Company, Glassport, Pa. Cable connector. 2,251,189; July 29.

Jensen, Donald G., Cincinnati, Ohio. Heating equipment. 2,237,054; Apr. 1.

Jensen, Henry E. (See Goodenough, W. P., and Jensen.)

Jensen, James A., assignor to C. E. Frick, Jr., J. R. McCoy, E. T. Heller, and J. H. and J. A. Jensen, Philadelphia, Pa. Applying and removing device. 2,239,609; Apr. 22.

Jensen, James A., assignor to C. E. Frick, Jr., J. R. McCoy, E. T. Keller, J. H. Jensen, and J. A. Jensen, copartners trading as Philadelphia Valve Company, Philadelphia, Pa. Inserting and removing device. 2,247,025; June 24.

Jensen, Jens E., Waupaca, Wis. Electric lamp tool. 2,233,212; Feb. 25.

Jensen, Jens E., assignor of one-half to A. L. Saeck, Waupaca, Wis. Oil cooler. 2,238,170; Apr. 15.

Jensen, Jens O., Miami Beach, Fla., assignor to B. F. Connolly, Shreveport, La. Guard for power driven razors. 2,238,886; Apr. 22.

Jensen, John, assignor to Whitney Metal Tool Company, Rockford, Ill. Sheet metal working machine. 2,254,289; Sept. 2.

Jensen, John, assignor to Whitney Metal Tool Company, Rockford, Ill. Gauging device. 2,265,234; Dec. 9.

Jensen, John C. D., Rochester, N. Y., assignor, by mesne assignments, to Bendix Aviation Corporation, South Bend, Ind. Fluid operated switch. 2,249,208; July 15.

Jensen, John E., et al. (See Moore, Frank C., assignor.)

Jensen, John H., et al. (See Jensen, James A., assignor.)

Jensen, Joseph W. (See Hurley, E. N., Jr., and Jensen.)

Jensen, Joseph W., assignor to Electric Household Utilities Corporation, Chicago, Ill. Power drive for ironing machines. 2,230,068; Jan. 28.

Jensen, Joseph W., Berwyn, assignor to Electric Household Utilities Corporation, Chicago, Ill. Ironing machine. 2,230,061; Jan. 28.

Jensen, Joseph W., Berwyn, assignor to Electric Household Utilities Corporation, Chicago, Ill. Electric circuit and control for ironer shoes. 2,248,676; July 8.

Jensen, Joseph W., Berwyn, assignor to Electric Household Utilities Corporation, Chicago, Ill. Feeder for wringers. 2,261,381; Nov. 4.

Jensen, Louie, Racine, Wis. Shoe holder. 2,258,766; Oct. 14.

Jensen, Marthinus, Greenwich, Conn. Automobile jack. 2,254,149; Aug. 26.

Jensen, Ole, Chicago, Ill. Variable speed device. 2,264,178; Nov. 25.

Jensen, Otto C., Detroit, Mich., assignor, by mesne assignments, to M. W. Moody, Washington, D. C. Parking meter. 2,261,649; Nov. 4.

Jensen, Otto M., assignor to Peerless Machine Company, Racine, Wis. Backing-up bar for hack saw blades. 2,255,620; Sept. 9.

Jensen, Povl V., Copenhagen, Denmark. Capsuling machine. 2,228,117; Jan. 7.

Jensen, Vernal. (See Cottrell, R. H., and Jensen.)

Jentsch, Robert A., Chicago, assignor to Conlon Corporation, Cicero, Ill. Clutch means. 2,257,802; Oct. 7.

Jentzer, Henry, Jr., St. Louis, Mo. Wall tile. 2,245,785; June 17.

Jentzer, Henry, St. Louis, Mo. Metallic building construction. 2,250,582; July 29.

Jepertinger, Richard C. (See Hess, T., and Jepertinger.)

Jepertinger, Richard C., Milwaukee, assignor to Modine Manufacturing Company, Racine, Wis. Air separator for fluid circulating systems. 2,231,501; Feb. 11.

Jepson, Ivar, assignor to Chicago Flexible Shaft Company, Chicago, Ill. Electric motor. 2,234,926; Mar. 11.

Jepson, Ivar, assignor to Chicago Flexible Shaft Company, Chicago, Ill. Making combs for shaving implements. 2,242,180; May 13.

Jepson, Ivar, assignor to Chicago Flexible Shaft Company, Chicago, Ill. Sadiron. 2,266,708; Dec. 16.

Jepson, Ivar, assignor to Chicago Flexible Shaft Company, Chicago, Ill. Clipping and shearing device. 2,268,035; Dec. 30.

Jepson, Percy, Oakland, Calif. Blade holder. 2,255,930; Sept. 16.

Jepson, Percy, assignor to Pacific Machinery Company, San Francisco, Calif. Fruit treating machine. 2,257,341; Sept. 30.

Jerabek, Theophil E., East Cleveland, assignor to The Lincoln Electric Company, Cleveland, Ohio. Welding. 2,266,762; Dec. 23.

Jereb, Paul, Oakland, Calif. Automatic fuel control for water heaters. 2,229,926; Jan. 28.

Jerg, Louis. (See Grossman, A., and Jerg.)

Jergens, Andrew, Company. (See Steves, Richard W., assignor.)

Jerger, Joseph. (See Perkins, K., Englehardt, and Jerger.)

Jermy, William A., Los Angeles, Calif. Calculator. 2,231,409; Feb. 11.

Jerome, Walter C., Worcester, Mass. Floor cleaner. 2,237,830; Apr. 8.

Jeromos, Stephen, New York, N. Y. Corner turntable for rolling barrels on rails. 2,230,038; Jan. 28.

Jerry, Carl R., Rochester, assignor to Shuron Optical Company, Inc., Geneva, N. Y. Eyeglass case lining. 2,250,636; July 29.

Jersey Cigar Machines, Inc. (See Giles, Joseph W., and W. J., assignors.)

Jervis, Fred, Los Angeles, Calif. Control system for electric generating plants. 2,255,743; Sept. 9.

Jerwan, Shakir S., Philadelphia, Pa. Brake device for drink mixers. 2,228,765; Jan. 14.

Jeschke, Ernest, assignor of one-half to N. Thomas, Chicago, Ill. Cooky forming and cutting machine. 2,250,128; July 22.

Jesnig, Charles J., assignor to Positive Seal Closure Company, Philadelphia, Pa. Bottle closure. 2,268,497; Dec. 30.

Jessick, Joseph, et al. (See Moore, Frank C., assignor.)

Jessop, Louis, Bradford, England, assignor to The Bellis Heat Treating Co., Branford, Conn. Electrode. 2,234,476; Mar. 11.

Jessup, James B., Burbank, assignor to Duplex, Inc., West Hollywood, Calif. Glider hook for sash balances. 2,256,205; Sept. 16.

Jésus, Henri L. L., Boulogne-sur-Seine, France. Machine for folding flat linen and the like. 2,235,484; Mar. 18.

Jeter, Lee E., Memphis, Tenn. Table washer. 2,262,767; Nov. 18.

Jett, Hamer K., and H. L. Showalter, Brooksville, Ky. Kitchen chair. 2,244,459; June 3.

Jevnikar, John E., Euclid Village, assignor to P. M. Jevnikar, Euclid, Ohio. Artificial hair piece. 2,233,100; Feb. 25.

Jevnikar, Phyllis M. (See Jevnikar, John E., assignor.)

Jewell, Bernard W., Dayton, Ohio, assignor to Chrysler Corporation, Detroit, Mich. Air conditioning unit. 2,240,784; May 6.

Jewell, Ira H., Evanston, Ill. Method of and apparatus for filtration. 2,233,980; Mar. 4.

Jewell, Ira H., Evanston, Ill. Filter. 2,233,981; Mar. 4.

Jewell, Joseph W. (See Keith, P. C., Jr., and Jewell.)

Jewett, John H., Detroit, Mich. Adjustable wood cutting tool. 2,245,921; June 17.

Jewett, Nelson J. (See Spainhour, Joseph F., Jr., assignor.)

Jiacalone, Charles S., Sr. (See Schwarz, G., and Jiacalone.)

Jilk, Lawrence T. (See Moses, D. V., and Jilk.)

Jimerson, Francis A., Athens, Pa., assignor to Ingersoll-Rand Company, Jersey City, N. J. Grinding machine. 2,257,201; Sept. 30.

Jimerson, Francis A., and H. C. Reynolds, Athens, Pa., assignors to Ingersoll-Rand Company, Jersey City, N. J. Hoist. 2,261,382; Nov. 4.

Jin Sow, Jung, Vancouver, British Columbia, Canada. Calendar. 2,248,591; July 8.

Jinkerson, George B., St. Louis, Mo. Sealing packages. 2,233,666; Mar. 4.

Jiranek, Leo, Scarsdale, N. Y. Furniture. 2,251,544; Aug. 5.

Jirou, Marcel G. (See Mirocourt, H., and Jirou.)

Jirousek, Joseph F., assignor to The Chandler & Price Company, Cleveland, Ohio. Printing press. 2,257,502; Sept. 30.

Jisco, Incorporated. (See Baehr, H., and Deiters, assignors.)

Joa, Curt G., Inc. (See Joa, Curt G., assignor.)

Joa, Curt G., assignor to Curt G. Joa, Inc., Sheboygan Falls, Wis. Conveyer mechanism. 2,254,290; Sept 2.

Joa, Curt G., assignor to Curt G. Joa, Inc., Sheboygan Falls, Wis. Stacking mechanism. 2,254,291; Sept. 2.

Jobe, Frederick W., assignor to Bausch & Lomb Optical Company, Rochester, N. Y. Slit lamp. 2,235,319; Mar. 18.

Jobe, Frederick W., assignor to Bausch & Lomb Optical Company, Rochester, N. Y. Interpupillary distance gauge. 2,242,723; May 20.

Jobe, John J., Springfield, Ill. Marker. 2,237,228; Apr. 1.

Jobst, Günther, Berlin, Germany. Method of electron control. 2,239,677; Apr. 29.

Jobst, Günther, Berlin, Germany. Shock excitation system. 2,239,678; Apr. 29.

Jochem, Theodore B., and C. W. Kuhn, Wauwatosa, and W. C. Stevens, assignors to Cutler-Hammer, Inc., Milwaukee, Wis. Blowout device for electric switches. 2,240,654; May 6.

Jochum, J. H., Jr. (See Palmer, Walter E., assignor.)

Jochum, William T., Manhattan Beach, Calif. Aerial photographic camera. 2,230,251; Feb. 4.

Jockusch, Helmut. (See Wolfram, A., Jockusch, and Perlick.)

Jodoin, Lionel R., Providence, R. I. Freight car door closure. 2,242,132; May 13.

Joeck, Thomas D., Belmar, N. J., assignor to Bendix Stromberg Carburetor Company, South Bend, Ind. Engine starting apparatus. 2,249,209; July 15.

Joesting, Frederick D., Chicago, Ill., and L. H. Miller, assignors to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Switching mechanism. 2,255,220; Sept. 9.

Johann, Albert S., assignor to Milwaukee Electric Tool Corporation, Milwaukee, Wis. Sheet metal shaper. 2,260,624; Oct. 28.

Johannesen, Douglas H., Chicago, Ill. Dust guard. 2,257,119; Sept. 30.

Johannessen, Vaughn L., Cranford, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Insulated electrical conductor. 2,249,959; July 22.

Johannessohn, Fritz, Mannheim-Feudenheim, and H. Hatzig, Mannheim-Waldhof, Germany, assignors to Rare Chemicals, Inc., Nepera Park, N. Y. Physiologically effective substance and preparing same. 2,259,698; Oct. 21.

Johannessohn, Fritz, Mannheim-Feudenheim, E. Rabald, Mannheim-Waldhof, and A. Hagedorn, Mannheim, Germany, assignors to Rare Chemicals, Inc., Nepera Park, N. Y. Sexual hormone compound and producing same. 2,263,990; Nov. 25.

Johannsen, Friedrich, Magdeburg, assignor to Fried. Krupp, Grusonwerk, Aktien-Gesellschaft, Magdeburg-Buchau, Germany. Production of lumped wrought iron. 2,228,702; Jan. 14.

Johannsen, Otto, and K.-H. Hennenberger, assignors to Rochling'sche Eisen und Stahlwerke, Gesellschaft mit beschränkter Haftung, Volklingen, Saar, Germany. Production of phosphate fertilizers. 2,230,639; Feb. 4.

Johannsen, Udo K., assignor to The Brewer-Titchener Corporation, Cortland, N. Y. Foil sheathing for wooden ironing boards. 2,234,143; Mar. 4.

Johannsen, Udo K., assignor to The Brewer-Titchener Corporation, Cortland, N. Y. Collapsible ironing table. 2,234,144; Mar. 4.

Johannsen, Udo K., assignor to The Brewer-Titchener Corporation, Cortland, N. Y. Folding chair adjusting means. 2,247,236; June 24.

Johannsen, Udo K., assignor to The Brewer-Titchener Corporation, Cortland, N. Y. Folding chair. 2,262,500; Nov. 11.

Johannson, Helmuth. (See Kramar, E., and Johannson.)

Johannson, Helmuth, Berlin, assignor to C. Lorenz Aktiengesellschaft, Berlin-Tempelhof, Lorenzweg, Germany. Temperature compensating device. 2,235,019; Mar. 18.

Johansen, Christopher, Los Angeles, Calif. Clutch. 2,253,431; Aug. 19.

Johansen, Einar K. (See Glasner, R. W., and Johansen.)

Johansen, Einar K., assignor to Clearing Machine Corporation, Chicago, Ill. Combined fluid pressure clutch, brake, and flywheel. 2,242,396; May 20.

Johansen, Einar K., Chicago, assignor to Clearing Machine Corporation, Clearing, Ill. Piston packing. 2,246,685; June 24.

Johansen, Einar K., Chicago, assignor to Clearing Machine Corporation, Clearing, Ill. Press. 2,257,383; Sept. 30.

Johansen, Einar K., and A. E. Waltman, assignors to Clearing Machine Corporation, Chicago, Ill. Sheet metal flexing machine. 2,256,520; Sept. 23.

Johanson, Carl H., Los Angeles, Calif., deceased; Oscar W. Hogue, executor. True size glove palm and back stretch indicator. 2,250,711; July 29.

Johanson, Casimir V., Cranford, N. J., and D. B. Carse, Jr., New York, N. Y., assignors to The Oxweld Railroad Service Company. Acetylene lamp. 2,261,256; Nov. 4.

Johanson, Georg K. V. (See Dalén, G., and Johanson.)

Johanson, John E., assignor to Aircraft Radio Corporation, Boonton, N. J. Inductance. 2,238,420; Apr. 15.

Johanson, Magnus H., assignor to Gleason Works, Rochester, N. Y. Grinding apparatus. 2,231,762; Feb. 11.

Johanson, Magnus H., assignor to Gleason Works, Rochester, N. Y. Method and apparatus for cutting gears. 2,236,909; Apr. 1.

Johanson, Sten, assignor to Universal Camera Corporation, New York, N. Y. Photographic enlarging apparatus. 2,260,672; Oct. 28.

Johansson, Axel G., Nalden, A. M. I. Gidlöf, Ljusne, Sten Bergström, Stockholm, and B. M. Olsson, Nalden, Sweden. Barking drum. 2,243,631; May 27.

Johansson, Johan R., Stockholm, Sweden. Apparatus for treating screen plates. 2,243,158; May 27.

Johansson, John O. E., Balgviken, near Eskilstuna, assignor to Aktiebolaget C. E. Johansson, Eskilstuna, Sweden. Combination block gauge set. 2,254,894; Sept. 2.

Johansson, John T., assignor to Aktiebolaget Radius, Stockholm, Sweden. Oilstove. 2,242,470; May 20.

Johansson, Sven G., Cranford, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Amplifying circuit. 2,243,807; June 3.

John, Arthur R., Dayton, Ohio. Cable connector. 2,247,386; July 1.

John, Edward T., assignor to J. R. Clark Company, Minneapolis, Minn. Metallic table top with open chambers. 2,235,882; Mar. 25.

John, Edward T., assignor to J. R. Clark Company, Minneapolis, Minn. Metallic table top with closed chambers. 2,235,883; Mar. 25.

John, Fritz, and A. Steinbecher, assignors to the firm Forschungsanstalt Prof. Junkers Gesellschaft mit beschränkter Haftung, Munich-Allach, Germany. Free piston engine. 2,260,252; Oct. 21.

John, Hans, Appleton, Wis., assignor to Paper Patents Company, Neenah, Wis. Resinous composition. 2,228,567; Jan. 14.

John, James E., Roanoke, Va. Garbage can holder. 2,260,570; Oct. 28.

John, Walter, Gottingen, and O. Dalmer, Darmstadt, Germany, assignors to Merck & Co., Inc., Rahway, N. J. Ethers of trimethyl-hydroquinone and preparing the same. 2,235,884; Mar. 25.

John, Walter, Gottingen, and P. Günther, Kassel, Germany, assignors to Merck & Co., Inc., Rahway, N. J. Chemical compositions and process for their preparation. 2,245,147; June 10.

Johnbull, Glenn E., Denver, Colo. Fountain pen. 2,260,571; Oct. 28.

Johns, Edmund P., assignor of one-half to S. Bressler, New York, N. Y. Garment. 2,264,314; Dec. 2.

Johns, George M., assignor to Smithjohns, Inc., Webster Groves, Mo. Guy anchor. 2,252,379; Aug. 12.

Johns, George M., assignor to Smithjohns, Inc., Sappington, Mo. Cable clamp. 2,259,068; Oct. 14.

Johns, Herman S., assignor to W. W. Lowrey, Oklahoma City, Okla. Vehicle parking device. 2,251,407; Aug. 5.

Johns-Manville Corporation. (See Brown, George B., assignor.)

Johns-Manville Corporation. (See Bruce, Donald S., assignor.)

Johns-Manville Corporation. (See Bruce, D. S., and Halstead, assignors.)

Johns-Manville Corporation. (See Christenson, George, assignor.)

Johns-Manville Corporation. (See Collier, S., Randolph, and Collins, assignors.)

Johns-Manville Corporation. (See Cummings, James D., assignor.)

Johns-Manville Corporation. (See Dunbar, James Y., assignor.)

Johns-Manville Corporation. (See Fischer, Wilbur F., assignor.)

Johns-Manville Corporation. (See Halstead, Ralph T., assignor.)

Johns-Manville Corporation. (See Heyn, H. B., and Boschke, assignors.)

Johns-Manville Corporation. (See Jacobs, Ralph, assignor.)

Johns-Manville Corporation. (See Houghton, George E., assignor.)

Johns-Manville Corporation. (See Lumbert, William J., assignor.)

Johns-Manville Corporation. (See Mackechnie, Harry W., assignor.)

Johns-Manville Corporation. (See Meek, Stuart G., assignor.)

Johns-Manville Corporation. (See Patten, Cleo M., assignor.)

Johns-Manville Corporation. (See Pearce, G. T., assignor.)

Johns-Manville Corporation. (See Rembert, Ernest W., assignor.)

Johns-Manville Corporation. (See Wakem, Francis J., assignor.)

Johns, Ray A., Borinquen Field, P. R. Slide fastener lock. 2,240,138; Apr. 29.

Johns, Robert L., and K. E. Andrews, Brooklyn, N. Y. Adjustable lamp shade. 2,230,186; Jan. 28.

Johns, Stanton D., assignor to The Columbus Bolt Works Company, Columbus, Ohio. Apparatus for pointing and roll threading bolts. 2,244,622; June 3.

Johns, Winthrop A., New Brunswick, N. J., assignor to Research Corporation, New York, N. Y. Gear shifting apparatus. 2,240,621; May 6.

Johnsen, Cortland W., Tacoma, Wash. Dispensing and closure cap for flexible tubes. 2,249,385; July 15.

Johnsen, Holger A. E., assignor of one-half to F. B. Fraser, Fort Lauderdale, Fla. Irrigation pump. 2,255,001; Sept. 2.

Johnsen, Richard C., and H. C. Smith, West Orange, N. J. Metal cutting tool. 2,242,033; May 13.

Johnske, Fritz, J. Rebmann, and J. Linke, assignors to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Radio direction finder. 2,233,374; Feb. 25.

Johnson, Agnar, assignor of one-third to H. B. Faith and one-third to A. L. Nelson, Rockford, Ill. Battery terminal. 2,257,013; Sept. 23.

Johnson, Albert M., assignor to Barnes Drill Co., Rockford, Ill. Horizontal honing machine. 2,245,922; June 17.

Johnson, Albert M., assignor to Barnes Drill Co., Rockford, Ill. Honing machine. 2,247,502; July 1.

Johnson, Albert M., assignor to Barnes Drill Co., Rockford, Ill. Honing machine. 2,263,878; Nov. 25.

Johnson, Alex. (See Getz, B., and Johnson.)

Johnson, Alfred. (See Niles, G. H., and Johnson.)

Johnson, Alfred E., assignor to Morse Bros. Machinery Company, Denver, Colo. Conveyer for classifiers. 2,254,804; Sept. 2.

Johnson, Allen E., Bridgeton, N. J. Exerciser and strength tester. 2,263,135; Nov. 18.

Johnson, Allen J. (See Mulcey, P. A., and Johnson.)

Johnson, Allen J., Drexel Hill Plaza, and P. A. Mulcey, Aldan, Pa., assignors to Anthracite Industries, Inc., New York, N. Y. Automatic damper mechanism. 2,262,460; Nov. 11.

Johnson, Alpha G. (See Janney, T. A., Johnson, and Nokes.)

Johnson, Alvin L., Ottawa Hills, Ohio, assignor to American Forging and Socket Company, Pontiac, Mich. Hand lever. 2,228,568; Jan. 14.

Johnson, Alvin L., Ottawa Hills, Ohio, assignor to American Forging and Socket Company, Pontiac, Mich. Hand lever. 2,228,569 ; Jan. 14.

Johnson, Alvin L., Ottawa Hills, Ohio, assignor to American Forging and Socket Company, Pontiac, Mich. Hand lever. 2,228,570 ; Jan. 14.

Johnson, Alvin L., Ottawa Hills, Ohio, assignor to American Forging and Socket Company, Pontiac, Mich. Hand lever. 2,262,005 ; Nov. 11.

Johnson, Anders G., and P. G. Sundberg, Denver, Colo. Boring machine. 2,248,998 ; July 15.

Johnson, Andrew. (See Muller, W., Reimann, and Johnson.)

Johnson, Andrew R., Chicago, and C. E. Watson, La Grange, assignors to The Informat Company, Chicago, Ill. Information device. 2,254,871 ; Sept. 2.

Johnson, Ansgarius H., assignor to Club Aluminum Products Company, Chicago, Ill. Dispensing device. 2,239,966 ; Apr. 29.

Johnson, Arnold E. W., Chicago, Ill., assignor to International Harvester Company. Pickup baler. 2,256,830 ; Sept. 23.

Johnson, Arnold E. W., Chicago, and E. R. Graves, Oak Park, Ill., assignors to International Harvester Company. Conveyer structure. 2,262,894 ; Nov. 18.

Johnson, Arthur A. (See Steiber, Theodore E., assignor.)

Johnson, Arthur A., assignor to Casco Products Corporation, Bridgeport, Conn. Radio antenna for automobiles. 2,233,920 ; Mar. 4.

Johnson, Arthur A., assignor to Casco Products Corporation, Bridgeport, Conn. Cigar lighter. 2,237,250 ; Apr. 1.

Johnson, Arthur A., Bridgeport, Conn., assignor to Autographic Register Company, Hoboken, N. J. Manifolding device. 2,247,912 ; July 1.

Johnson, Arthur A., assignor to Automatic Devices Corporation, Bridgeport, Conn. Cigar lighter. 2,248,407 ; July 8.

Johnson, Arthur A., assignor to Automatic Devices Corporation, Bridgeport, Conn. Cigar lighter. 2,251,611 ; Aug. 5.

Johnson, Arthur A., Bridgeport, Conn., assignor to Autographic Register Company, Hoboken, N. J. Manifolding pack. 2,258,573 ; Oct. 7.

Johnson, Arthur A., assignor to Casco Products Corporation, Bridgeport, Conn. Fender guide. 2,260,253 ; Oct. 21.

Johnson, Arthur A., assignor to Automatic Devices Corporation, Bridgeport, Conn. Cigar lighter. 2,268,120 ; Dec. 30.

Johnson, Arthur B., et al. (See Orlando, Anthony J., assignor.)

Johnson, Arthur B., and G. J. Alajoki, Melrose Park, Ill. Supporting decoys. 2,256,616 ; Sept. 23.

Johnson, Arthur E., Taft, Calif. Shear-reducing, dual verge thread for tool joints, etc. 2,267,923 ; Dec. 30.

Johnson, Arthur J., Chicago, Ill. Valve. 2,256,319 ; Sept. 16.

Johnson, Arthur S., Beverly, Mass., assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Fastening pulling machine. 2,238,978 ; Apr. 22.

Johnson, Axel F. (See Farar, J. F. F., and Johnson.)

Johnson & Bassett, Inc. (See Anderson, A. F., and Carle, assignors.)

Johnson, Ben, Brooklyn, N. Y. Clock regulator. 2,248,631 ; July 8.

Johnson, Bernard C., Libertyville, and E. C. Franco-Ferreira, Chicago, Ill., assignors to Houdaille-Hershey Corporation, Detroit, Mich. Evaporator. 2,244,010 ; June 3.

Johnson, Bernays, Little Falls, N. J. Golf exerciser. 2,225,569 ; Feb. 18.

Johnson, Bertman V., and L. M. Stewart, Altoona, Fla. Bag holder. 2,257,058 ; Sept. 23.

Johnson, Bright M., Brooklyn, N. Y. Glove construction. 2,227,586 ; Jan. 7.

Johnson Brothers Engineering Corporation. (See Johnson, Clarence L., and L. J., assignors.)

Johnson, C. H., and Sons Limited. (See Parrett, Henry H., assignor.)

Johnson, Calvin D. (See Birger, M. H., and Johnson.)

Johnson, Carl, Maplewood, N. J. Cleaning composition and the preparation thereof. 2,250,379 ; July 22.

Johnson, Carl A., Tyrrell, Tex. Poison powder distributor. 2,237,229 ; Apr. 1.

Johnson, Carl E., Pasadena, assignor to Sterling Electric Motors, Inc., Los Angeles, Calif. Variable-speed power device. 2,267,566 ; Dec. 23.

Johnson, Carl E., Pasadena, and E. Mendenhall, assignors to Sterling Electric Motors, Inc., Los Angeles, Calif. Enclosed variable-speed device. 2,259,567 ; Oct. 21.

Johnson, Carl G., Falconer, N. Y. Bed construction. 2,261,474 ; Nov. 4.

Johnson, Carl G., Chicago, Ill., assignor to J. P. Seeburg Corporation. Phonograph recorder. 2,266,763 ; Dec. 23.

Johnson, Carl L., Buffalo, N. Y. Air induction device. 2,264,572 ; Dec. 2.

Johnson, Carl M., Goodman, Wis. Door latching mechanism. 2,238,266 ; Apr. 15.

Johnson, Carl O., Kenmore, N. Y. Ski attaching device. 2,247,237 ; June 24.

Johnson, Carl V., assignor to Bendix Aviation Corporation, South Bend, Ind. Shock strut. 2,241,068 ; May 6.

Johnson, Carl W., assignor to American Glass Sterilizer Corporation, Minneapolis, Minn. Glassware washer and sterilizer. 2,235,885 ; Mar. 25.

Johnson, Carl W., Marblehead, and W. R. Wadden, Swampscott, Mass., assignors to General Electric Company. Elastic fluid turbine diaphragm supporting and centering arrangement. 2,247,387 ; July 1.

Johnson, Casimer W. J., Oakland, and C. L. Bottino, Alameda, Calif., said Johnson assignor to said Bottino. Garment hanger. 2,247,613 ; July 1.

Johnson, Charles, Detroit, Mich. Lever connection. 2,250,765 ; July 29.

Johnson, Charles E., Collingswood, N. J., assignor to Radio Corporation of America. Cutting quartz. 2,264,698 ; Dec. 2.

Johnson, Charles F., assignor to Reed Roller Bit Company, Houston, Tex. Valve. 2,234,434 ; Mar. 11.

Johnson, Charles F., and G. G. Harrington, assignors to Reed Roller Bit Company, Houston, Tex. Valve. 2,246,801 ; June 24.

Johnston, Charles O., Venice, Calif. Therapeutic device. 2,256,286 ; Sept. 16.

Johnson, Charles R. (See Handforth, S. L., and Johnson.)

Johnson, Charles R., Glen Mills, Pa., and R. R. Nydegger, assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Making electric blasting initiators. 2,228,872 ; Jan. 14.

Johnson, Charles R., Glenn Mills, and C. A. Woodbury, Media, Pa., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Protective device for electric blasting initiator. 2,230,080 ; Jan. 28.

Johnson, Charles R., Glenn Mills, Pa., and R. C. Pierce, Niles, Mich., assignors of one-half to E. I. du Pont de Nemours and Company, Wilmington, Del., and one-half to National Standard Company, Niles, Mich. Expansible cover. 2,238,058 ; Apr. 15.

Johnson, Charles S., Champaign, Ill., assignor to Oxweld Acetyne Company. Welding and cutting apparatus. 2,265,287 ; Dec. 9.

Johnson, Charles S., Parnell, Auckland, New Zealand. Outboard drive for motor boats. 2,265,485 ; Dec. 9.

Johnson, Chester S., Stockton, Calif. Releasable casting weight. 2,230,751 ; Feb. 4.

Johnson, Chester W., Hanson, assignor to Walter E. Lombard, Arlington, Mass. Shelf. 2,258,057 ; Oct. 7.

Johnson, Clair F., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Switch. 2,228,522 ; Jan. 14.

Johnson, Clair F., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Snap action switch. 2,228,523 ; Jan. 14.

Johnson, Clarence, Cleveland Heights, Ohio, assignor to Bailey Meter Company. Duplicator for machine tools. 2,259,472 ; Oct. 21.

Johnson, Clarence L., assignor to Johnson Brothers Engineering Corporation, Waukegan, Ill. Internal combustion engine. Re. 21,886 ; Aug. 26.

Johnson, Clarence L., Waukegan, Ill., and L. J. Johnson, Miami, Fla., assignors to Johnson Brothers Engineering Corporation, Waukegan, Ill. Die-cast motor block. 2,227,500 ; Jan. 7.

Johnson, Clarence H., assignor to Pullman-Standard Car Manufacturing Company, Chicago, Ill. Water closet. 2,258,453 ; Oct. 7.

Johnson, Clarence H., assignor to Pullman-Standard Car Manufacturing Company, Chicago, Ill. Water closet. 2,258,454 ; Oct. 7.

Johnson, Clifford. (See Jauss, Elroy H., assignor.)

Johnson, Clifford M., Suffern, N. Y., assignor to Allied Products, Inc., New York, N. Y. Method of and apparatus for forming rouge pads. 2,260,456 ; Oct. 28.

Johnson, Clifford M., Suffern, assignor to Allied Products, Inc., New York, N. Y. Lipstick machine. 2,263,302 ; Nov. 18.

Johnson, Conrad B., Eau Claire, Wis. Antislip device. 2,230,406 ; Feb. 4.

Johnson, Corydon M., Freeport, N. Y. Combined universal joint and bearing. 2,255,172 ; Sept. 9.

Johnson, Daniel C., Chapel Hill, N. C. Door latch. 2,240,400 ; Apr. 29.

Johnson, Dean B., La Mesa, assignor to San Diego Marine Construction Co., San Diego, Calif. Boat hull construction. 2,244,011 ; June 3.

Johnson, Dwight O., and A. F. Anderson, Oakland, Calif. Seal. 2,228,879 ; Jan. 14.

Johnson, E. R. Fenimore. (See Barnes, George W., assignor.)

Johnson, Earl A., Iron River, Mich. Front wheel suspension for motor vehicles. 2,254,822 ; Sept. 2.

Johnson, Edgar S. (See Olson, E., and Johnson.)

Johnson, Edward A., Chicago, Ill., assignor to International Harvester Company. Tractor mounted harvester. 2,247,687 ; July 1.

Johnson, Edward T., assignor to The New England Box Company, Greenfield, Mass. Nesting box. 2,244,841 ; June 10.

Johnson, Edward W., assignor, by mesne assignments, to Chicago Carton Company, Chicago, Ill. Recloseable box. 2,251,283 ; Aug. 5.

Johnson, Edward W., assignor to Chicago Carton Company, Chicago, Ill. Carton. 2,251,627 ; Aug. 5.

Johnson, Edwin W., Trumbull, Conn., assignor to The Singer Manufacturing Company, Elizabeth, N. J. Universal joint. 2,242,215; May 20.
Johnson, Elmer, Shelbyville, Ind. Door handle ferrule inserter. 2,229,571; Jan. 21.
Johnson, Emery, Emmett, Kans. Jack. 2,237,230; Apr. 1.
Johnson, Emil M., Jamestown, N. Y. Tool attachment. 2,245,676; June 17.
Johnson, Emory B., Gainesville, Ga. Cleaning apparatus. 2,238,862; Oct. 7.
Johnson, Ernest A., Cheney, Wash. Tool for installing valve springs. 2,263,875; Nov. 25.
Johnson, Everhard L., assignor of one-third to H. J. Schoenfeld, Patchogue, N. Y. Flashlight operating device. 2,238,115; Apr. 15.
Johnson, Floyd D., Pittsburgh, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Motor-control circuit for circuit-breaker closing mechanisms. 2,264,982; Dec. 2.
Johnson, Floyd D., Forest Hills, and A. W. Ogg, Swissvale, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Electric switchgear. 2,264,755; Dec. 2.
Johnson, Frances M., Boston, assignor of one-half to J. A. Clark, Quincy, Mass. Shelf. 2,251,737; Aug. 5.
Johnson, Francis E., Mount Vernon, N. Y. Toy. 2,253,075; Aug. 19.
Johnson, Frank, Detroit, assignor to Ford Motor Company, Dearborn, Mich. Internal combustion engine. 2,231,722; Feb. 11.
Johnson, Frank E., Malden, assignor to United-Carr Fastener Corporation, Cambridge, Mass. Fastener member. 2,238,848; Apr. 15.
Johnson, Frank E., Malden, assignor to United-Carr Fastener Corporation, Cambridge, Mass. Sheet metal nut and nut installation. 2,252,932; Aug. 19.
Johnson, Frank W. (See Carter, A. S., and Johnson.)
Johnson, Frank W. (See Downing, F. B., Benning and Johnson.)
Johnson, Franklin E. (See Indge, H. S., and Johnson.)
Johnson, Fred G., assignor to United States Gypsum Company, Chicago, Ill. Insulating material and structure. 2,238,022; Apr. 8.
Johnson, Fred R., Buffalo, N. Y. Apparatus and method for conditioning materials for electrostatic separation. 2,245,200; June 10.
Johnson, Fred V. (See Henning, G. E., Johnson, and Thronsen.)
Johnson, Frederick B. (See Berkey, W. E., and Johnson.)
Johnson, Frederick B., Murrysville, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Lightning arrester block. 2,253,376; Aug. 19.
Johnson, Frederick B., Murrysville, and E. F. W. Beck, Pittsburgh, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Lightning arrester block. 2,264,699; Dec. 2.
Johnson, Frederick B., Murrysville, and E. F. W. Beck, Pittsburgh, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Lightning arrester. 2,264,700; Dec. 2.
Johnson, Frederick H. (See Michailoff, A., and Johnson.)
Johnson, Frederick H., Ferndale, Mich. Conducting cable. 2,234,435; Mar. 11.
Johnson, Frederick H., Ferndale, Mich. Welder current-control switch. 2,250,302; July 22.
Johnson, Frederick W., and F. M. Goyan, San Francisco, Calif. Slide rule. 2,265,372; Dec. 9.
Johnson, Fritz, Burley, Idaho. Earth surfacing machine. 2,255,061; Sept. 9.
Johnson, Fritz, Burley, Idaho. Earth surfacing machine. 2,255,062; Sept. 9.
Johnson, Fritz, Burley, Idaho. Steering structure. 2,255,063; Sept. 9.
Johnson Gas Appliance Company. (See English, John C., assignor.)
Johnson Gas Appliance Company. (See Hageman, Ralph J., assignor.)
Johnson, George H., assignor to The Atwood Vacuum Machine Company, Rockford, Ill. Lid support. 2,229,506; Jan. 21.
Johnson, George H., assignor to Gisholt Machine Company, Madison, Wis. Machine tool. 2,243,379; May 27.
Johnson, George R. (See McClung, M. G., and Johnson.)
Johnson, George T., assignor to The Buckeye Steel Castings Company, Columbus, Ohio. Draft attachment for railway cars. 2,244,200; June 3.
Johnson, George T., assignor to The Buckeye Steel Castings Company, Columbus, Ohio. Draft attachment for railway cars. 2,258,208; Oct. 7.
Johnson, George T., Columbus, Ohio, J. G. Bower, New York, N. Y., and H. W. Stertzbach, assignors to The Buckeye Steel Castings Company, Columbus, Ohio. Railway car truck. 2,235,214; Mar. 18.
Johnson, George T., and H. H. Wolfe, assignors to The Buckeye Steel Castings Company, Columbus, Ohio. Draft attachment for railway cars. 2,238,171; Apr. 15.
Johnson, George T., and H. A. Moeller, assignors to The Buckeye Steel Castings Company, Columbus, Ohio. Spring group arrangement. 2,253,239; Aug. 19.
Johnson, George T., and H. H. Wolfe, assignors to The Buckeye Steel Castings Company, Columbus, Ohio. Draft attachment for railway cars. 2,260,076; Oct. 21.
Johnson, George T., and H. H. Wolfe, assignors to The Buckeye Steel Castings Company, Columbus, Ohio. Draft attachment for railway cars. 2,261,383; Nov. 4.
Johnson, George W., Cincinnati, assignor to The American Laundry Machinery Company, Norwood, Ohio. Pressing machine. 2,267,467; Dec. 23.
Johnson, Glen F., assignor to Bower Roller Bearing Company, Detroit, Mich. Chuckless turning machine. 2,238,328; Apr. 15.
Johnson, Glen F., assignor to Bower Roller Bearing Company, Detroit, Mich. Honing machine. 2,264,179; Nov. 25.
Johnson, Glen F., assignor to Bower Roller Bearing Company, Detroit, Mich. Tool support for cutting machines. 2,267,239; Dec. 23.
Johnson, Glenn D., assignor to Baash-Ross Tool Company, Los Angeles, Calif. Control valve for wells. 2,236,177; Mar. 25.
Johnson, Glenn D., Compton, assignor to Baash-Ross Tool Company, Los Angeles, Calif. Tool useful in recovering well tubing, well casing, etc. 2,243,099; May 27.
Johnson, Glenn D., Compton, assignor to Baash-Ross Tool Company, Los Angeles, Calif. Slip. 2,245,979; June 17.
Johnson, Glenn W. (See Jones, William L., assignor.)
Johnson, Gunnard E., Hammond, R. G. Bowman, Gary, and W. J. Knox, Jr., Hammond, Ind., assignors to International Smelting and Refining Company, East Chicago, Ill. Electrolytic cell. 2,265,645; Dec. 9.
Johnson, Gustave A., Irvington, N. J. Armored electric cable. 2,234,675; Mar. 11.
Johnson, Gustave A., Weymouth, assignor to New England Bedding Company, Medford, Mass. Couch bed. 2,240,216; Apr. 29.
Johnson, Guy E., Yonkers, assignor to Duvernoy & Sons, Inc., New York, N. Y. Roll cutter. 2,263,173; Nov. 18.
Johnson, Guy, Rochester, Minn. Cutter bar construction. 2,259,750; Oct. 21.
Johnson, Hader, Los Angeles, Calif. Shutter awning. 2,244,012; June 3.
Johnson, Harold L., Newport Beach, Calif. Propeller gauge. 2,265,373; Dec. 9.
Johnson, Harris, assignor to R. E. Foster, Brookfield, Ill. Blow pool game. 2,267,567; Dec. 23.
Johnson, Harris, assignor to R. E. Foster, Brookfield, Ill. Baseball game. 2,237,351; Apr. 8.
Johnson, Harry C., assignor to Self-Locking Carton Co., Chicago, Ill. Egg cartoning machine and method. 2,242,304; May 20.
Johnson, Harry C., assignor to Self-Locking Carton Co., Chicago, Ill. Apparatus for packaging eggs. 2,261,767; Nov. 4.
Johnson, Harry D., English, Ind. Folding table. 2,240,301; Apr. 29.
Johnson, Harry W. (See Oberhoffken, A., Kampmeier, and Johnson.)
Johnson, Henning E., Everett, Wash. Roof clamp. 2,243,468; May 27.
Johnson, Henry A. (See Du Bois, Clyde V., assignor.)
Johnson, Herbert B., assignor to Ritter Products Corporation, Rochester, N. Y. Making cement. 2,246,253; June 17.
Johnson, Herbert B., assignor to Ritter Products Corporation, Rochester, N. Y. Electrostatic separating apparatus. 2,258,767; Oct. 14.
Johnson, Herbert C., Wilmette, Ill. Illuminated mirror. 2,240,785; May 6.
Johnson, Herbert C., Wilmette, Ill. Juice extracting device. 2,247,948; July 1.
Johnson, Herbert L., Dodge City, Kans. Irrigation rotary piston action pump. 2,245,590; June 17.
Johnson, Herbert O., West Orange, N. J., assignor to The Padcraft Corporation, New York, N. Y. Pad. 2,249,363; July 15.
Johnson, Herman K., and C. V. La Rue, Grand Haven, Mich., assignors to The Bastian-Blessing Company, Chicago, Ill. Fluid cooling device. 2,247,388; July 1.
Johnson, Howard, Brooklyn, N. Y. Clock. 2,243,343; May 27.
Johnson, Howard L. (See Griffith, E. G., and Johnson.)
Johnson, Ira E., Huntington Woods, assignor to Chrysler Corporation, Highland Park, Mich. Doorstop. 2,259,821; Oct. 21.
Johnson, Ira P., Melrose, N. Mex. Gauge. 2,242,131: May 13.
Johnson, Irvin C., and G. Eldredge, Merced, Calif. Expulsion speed wrench. 2,264,573; Dec. 2.
Johnson, Jack, Long Beach, Calif. Jarring tool. 2,245,786; June 17.
Johnson, James H. (See Knowland, R. G., and Johnson.)
Johnson, James H., Kansas City, Mo. Mop. 2,246,360; June 17.
Johnson, James H., Kansas City, Mo. Mop. 2,247,883; July 1.
Johnson, James P., Shaker Heights, assignor, by mesne assignments, to Pump Engineering Service Corporation, Cleveland, Ohio. Oil separator. 2,227,501; Jan. 7.
Johnson, James P., Shaker Heights, assignor, by mesne assignments, to Pump Engineering Service Corporation, Cleveland, Ohio. Constant speed hydraulic system. 2,255,589; Sept. 9.

Johnson, James P., Shaker Heights, assignor, by mesne assignments, to Pump Engineering Service Corporation, Cleveland, Ohio. Seal for rotary pumps. 2,260,809; Oct. 28.

Johnson, James P., Shaker Heights, assignor, by mesne assignments, to Pump Engineering Service Corporation, Cleveland, Ohio. Fuel pump. 2,263,091; Nov. 18.

Johnson, James P., Shaker Heights, assignor, by mesne assignments, to Pump Engineering Service Corporation, Cleveland, Ohio. Gear lubricating device. 2,263,092; Nov. 18.

Johnson, John. (See Kitlar, J. H., and Johnson.)

Johnson, John, New York, N. Y. Alloy for soldering aluminum. 2,243,278; May 27.

Johnson, John B. (See Gray, F., and Johnson.)

Johnson, John F. (See Todd, B. H., Johnson, and Pudge.)

Johnson, John G. (See Kennedy, M. D., and Johnson.)

Johnson, John R. (See Jackson, A. S., Heyne, and Johnson.)

Johnson, John R., assignor to The Ingersoll Milling Machine Company, Rockford, Ill. Tool spindle head. 2,245,105; June 10.

Johnson, John R., assignor to The Ingersoll Milling Machine Company, Rockford, Ill. Milling machine. 2,245,558; June 17.

Johnson, John W., Peoria, Ill. Aquatic toy. 2,229,175; Jan. 21.

Johnson, Joseph E., Henderson, N. C. Smoking pipe. 2,263,876; Nov. 25.

Johnson, Kenneth C. (See Detrick, S. R., and Johnson.)

Johnson, Kenneth, Terre Haute, assignor to Purdue Research Foundation, Lafayette, Ind. Production of carbonyl compounds. 2,267,375; Dec. 23.

Johnson, L. R., et al. (See Walker, Nathan E., assignor.)

Johnson Laboratories, Inc. (See Jacob, Frederick N., assignor.)

Johnson Laboratories, Inc. (See James, Wilfred H., assignor.)

Johnson Laboratories, Inc. (See Kirk, Martin J., assignor.)

Johnson Laboratories, Inc. (See McGall, Philip K., assignor.)

Johnson Laboratories, Inc. (See Schaper, William A., assignor.)

Johnson Laboratories, Inc. (See Sinninger, Dwight V., assignor.)

Johnson Laboratories, Inc. (See Whipple, Allen D., assignor.)

Johnson, Lane, Houston, Tex. Ribbon rack. 2,239,041; Apr. 22.

Johnson, Lane, Houston, Tex. Ribbon rack. 2,252,075; Aug. 12.

Johnson, Lena M., Sioux City, Iowa. Ladle. 2,258,058; Oct. 7.

Johnson, Leonard A., Ellendale, Minn. Key case. 2,243,008; May 20.

Johnson, Leonard R. J. (See Percival, W. S., Browne, Johnson, and Blythen.)

Johnson, Lester H. (See Johnson, William H. and L. H.)

Johnson, Lewis D. (See Downing, W. C., Jr., and Johnson.)

Johnson, Lila T., executrix. (See Henning, G. E., Johnson, and Thronsen.)

Johnson, Lloyd A., Hillsborough, assignor to National Oil Seal Co., Oakland, Calif. Fluid seal. 2,249,141; July 15.

Johnson, Louis B., Baltimore, Md. Joint for road construction. 2,242,610; May 20.

Johnson, Louis J. (See Johnson, Clarence L., and L. J.)

Johnson, Malcolm S., assignor to Illinois Railway Equipment Company, Chicago, Ill. Brake head wear element. 2,250,637; July 29.

Johnson, Malcolm S., assignor to Illinois Railway Equipment Company, Chicago, Ill. Replacement bracket jig. 2,252,511; Aug. 12.

Johnson, Malcolm S., assignor to Illinois Railway Equipment Company, Chicago, Ill. Brake head wear element. 2,253,031; Aug. 19.

Johnson, Manfred J., assignor of one-half to The Lewis Engineering Company, Naugatuck, Conn. Light valve control. Re. 21,806; May 20.

Johnson, Manfred J., assignor to The Lewis Engineering Company, Naugatuck, Conn. Pyrometer potentiometer. 2,230,779; Feb. 4.

Johnson, Manfred J., assignor of one-half to The Lewis Engineering Company, Naugatuck, Conn. Potentiometer. 2,246,884; June 24.

Johnson, Manfred J., assignor of one-half to The Lewis Engineering Company, Naugatuck, Conn. Indicating and/or recording unknown quantities. 2,250,712; July 29.

Johnson, Manfred J., assignor of one-half to The Lewis Engineering Company, Naugatuck, Conn. Means for indicating and/or recording unknown quantities. 2,255,888; Sept. 16.

Johnson, Manfred J., Naugatuck, Conn., assignor of one-half to The Lewis Engineering Company. Control system. 2,256,760; Sept. 23.

Johnson, Manfred J., Naugatuck, assignor to J-B-T Instruments, Inc., New Haven, Conn. Measuring or gauge device. 2,258,113; Oct. 7.

Johnson-March Corporation, The. (See Kleinicke, Werner E., assignor.)

Johnson, Marwin R., Scotia, N. Y., assignor to General Electric Company. Remote control switching apparatus. 2,247,059; June 24.

Johnson, Matthey & Company. (See Powell, Alan R., assignor.)

Johnson, Maurice, and L. J. Smith, assignors to The Federal Cartridge Corporation, Minneapolis, Minn. Wire winding machine. 2,237,560; Apr. 8.

Johnson, Maxwell O., Wahiawa, Hawaii, assignor to California Packing Corporation. Plant treatment. 2,242,429; May 20.

Johnson, Melvin M., trustee, et al. (See Johnson, Melvin M., Jr., assignor.)

Johnson, Melvin M., Jr., Brookline, assignor to himself, M. M. Johnson, and E. E. Rice, as trustees of Johnson Patent Trust, Boston, Mass. Gun sight. 2,244,781; June 10.

Johnson, Menfred L., Glendale, assignor to Vitamin Technologists, Inc., Los Angeles, Calif. Synthesis of vitamin D. 2,243,632; May 27.

Johnson, Noble M., assignor to Twin Cam Motor Corporation, Detroit, Mich. Internal combustion engine. 2,265,171; Dec. 9.

Johnson, Norman B. (See Christianson, A., and Johnson.)

Johnson, Oliver H. (See Lubs, H. A., and Johnson.)

Johnson, Oscar G., Michigan City, Ind. Automatic sprinkler. 2,249,211; July 15.

Johnson, Oscar W., Rochester, N. Y., assignor to The American Laundry Machinery Company, Cincinnati, Ohio. Safety device for unloading plows for extractors. 2,249,210; July 15.

Johnson, Oscar W., Rochester, N. Y., assignor to The American Laundry Machinery Company, Norwood, Ohio. Control and operating mechanism for centrifugal machines. 2,261,936; Nov. 11.

Johnson, Otto W., Oakland, Calif. Machine lathe. 2,250,161; July 22.

Johnson Patent Trust. (See Johnson, Melvin M., Jr.)

Johnson, Paul S. (See Hedding, L. K., and Johnson.)

Johnson, Percy G., assignor to Victaulic Company, Limited, Millbank, London, England. Clamping arrangement for pipe joints. 2,248,000; July 1.

Johnson Products, Inc. (See Bergmann, P. F., and Osborn, assignors.)

Johnson Products, Inc. (See Osborn, Ralph W., assignor.)

Johnson, Ralph P., and F. B. Quinlan, Schenectady, N. Y., assignors to General Electric Company. X-ray screen. 2,248,630; July 8.

Johnson, Raymond C., and H. J. Rose, Pittsburgh, Pa., assignors to Anthracite Industries, Inc. Producing mineral wool. 2,229,974; Jan. 28.

Johnson, Reynold B., Binghamton, assignor to International Business Machines Corporation, New York, N. Y. Paper feeding device. 2,244,250; June 3.

Johnson, Richmond C. (See Jackson, J. P., and Johnson.)

Johnson, Roger, Huntington Park, Calif. Adjustable glass bracket. 2,262,287; Nov. 11.

Johnson, Roger C. (See Gallmard, E. P., and Johnson.)

Johnson, Roy W., Milwaukee, Wis. Expansion valve. 2,231,163; Feb. 11.

Johnson, Roy W., Milwaukee, Wis. Interchangeable metering valve control. 2,244,161; June 3.

Johnson, Roy W., assignor to Automatic Products Company, Milwaukee, Wis. Oil control device. 2,266,974; Dec. 23.

Johnson, Roy W., Wyoming, Ohio, and J. B. Dickson, Huntington Woods, said Dickson assignor to Chrysler Corporation, Highland Park, Mich. Lamp adjusting mechanism. 2,227,502; Jan. 7.

Johnson, Roy W., and V. R. Pawelsky, assignors to Automatic Products Company, Milwaukee, Wis. Interchangeable manual and thermostatic control device for liquid fuel burners. 2,239,525; Apr. 22.

Johnson Rubber Company, The. (See Welch, Adrian, assignor.)

Johnson, Rudolph A. (See Reppert, R., and Johnson.)

Johnson, S. C., & Son, Inc. (See Broberg, Fred E., assignor.)

Johnson, S. C., & Son, Inc. (See Steinle, J. V., and Budner, assignors.)

Johnson, S. C., & Son, Inc. (See Steinle, J. V., and McLoud, assignors.)

Johnson, Sam R., Altamont, S. Dak. Auxiliary traction device. 2,250,713; July 29.

Johnson, Samson J. (See Howard, D. J., and Johnson.)

Johnson, Samuel. (See Donley, H. B., and Johnson.)

Johnson, Samuel J., West Chester, assignor to Clopay Corporation, Cincinnati, Ohio. Fringed window shade. 2,241,352; May 6.

Johnson, Samuel J., West Chester, assignor to Clopay Corporation, Cincinnati, Ohio. Venetian blind slat. 2,263,540; Nov. 18.

Johnson Service Company. (See McIntosh, Fabian C., assignor.)

Johnson Service Company. (See Otto, Carl A., assignor.)

Johnson Sheet Metal Works Corp., The. (See Scott, Elisha H., assignor.)

Johnson, Sheldon K. (See Walker, J. B., and Johnson.)

Johnson, Sidney P., Birmingham, Ala. Planter. 2,248,176; July 8.

Johnson, Stanley G., assignor to Niles-Bement-Pond Company, Hartford, Conn. Internal thread gauge. 2,249,611; July 15.
Johnson, Stanley J., Portland, Maine, assignor to S. D. Warren Company, Boston, Mass. Coating sheet material. 2,252,345; Aug. 12.
Johnson, Stanley N., assignor to Motor Wheel Corporation, Lansing, Mich. Defect card holder. 2,267,156; Dec. 23.
Johnson, Theodore W., assignor to Deere & Company, Moline, Ill. Tractor mounted cultivator. 2,239,387; Apr. 22.
Johnson, Thomas M., Sharon Center, Ohio. Sorting device. 2,251,408; Aug. 5.
Johnson, Thor S., Irvington, and J. W. Olson, Hastings-on-Hudson, assignors to Anaconda Wire & Cable Company, New York, N. Y. Apparatus for saturating the fibrous covering of wire. 2,228,766; Jan. 14.
Johnson, Tomlinson F., Atlanta, Ga. Drop-out fuse. 2,230,955; Feb. 4.
Johnson, Tomlinson F., Atlanta, Ga. Electric switch. 2,231,809; Feb. 11.
Johnson, Tomlinson F., Atlanta, Ga. Retracting blade switch. 2,244,201; June 3.
Johnson, Tomlinson F., Atlanta, Ga. Line implement. 2,246,630; June 24.
Johnson, Tomlinson F., Atlanta, Ga. Link motion retracting blade switch. 2,248,876; July 8.
Johnson, Tomlinson F., Atlanta, Ga. Tap clamp. 2,253,432; Aug. 19.
Johnson, Tomlinson F., Atlanta, Ga. High tension fuse. 2,260,457; Oct. 26.
Johnson, Victor S. (See White, Sidney Y., assignor.)
Johnson, Virgil F., Davenport, Iowa. Electrical connector. 2,246,209; June 17.
Johnson, Wallace C., Shaker Heights, Ohio. Method of and apparatus for enameling. 2,259,935; Oct. 21.
Johnson, Walter F., Cincinnati, Ohio. Upholstery retainer. 2,260,908; Oct. 28.
Johnson, Walter H., Candy Co. (See Mando, S. J., and Wilking, assignors.)
Johnson, Walter V., Detroit, Mich. Making fuel briquettes. 2,247,026; June 24.
Johnson, Wilber M., Cleveland, and E. B. Isaac, Cleveland Heights, assignors to General Electric Company. Electrical terminal and connector structure. 2,264,040; Nov. 25.
Johnson, Wilfrid E., Fort Wayne, Ind., assignor to General Electric Company. Compressor. 2,233,168; Feb. 25.
Johnson, Wilfrid E., Fort Wayne, Ind., assignor to General Electric Company. Refrigerating apparatus. 2,264,847; Dec. 2.
Johnson, William A., Springfield, assignor to The Ohio Cultivator Company, Bellevue, Ohio. Harvester and feeder. 2,246,361; June 17.
Johnson, William A., Springfield, Ill., assignor, by mesne assignments, to The Ohio Cultivator Company. Harvester and feeder. 2,256,562; Sept. 23.
Johnson, William B. (See Gallup, George B., assignor.)
Johnson, William C., Harrisburg, Pa. Tool for laying and removing underground pipes. 2,244,202; June 3.
Johnson, William E. (See Haynsworth, J. T., Jr., and Johnson.)
Johnson, William E., Detroit, Mich. Composition for lining dental plates. 2,248,999; July 15.
Johnson, William H., Edgewood, Cranston, assignor to Weskenson Corporation, Providence, R. I. Cam follower mechanism. 2,258,114; Oct. 7.
Johnson, William H., Cranston, assignor to Weskenson Corporation, Providence, R. I. Roller clutch. 2,259,473; Oct. 21.
Johnson, William H. and L. H., Santa Barbara, assignors of one-third to J. M. Lane, North Long Beach, Calif. Moistener. 2,262,895; Nov. 18.
Johnson, William J., Detroit, Mich. Grave marker. 2,262,501; Nov. 11.
Johnson, Emil T., assignor to Thomas A. Edison, Incorporated, West Orange, N. J. Thermal control device. 2,228,767; Jan. 14.
Johnston, Albert S., Smithfield, N. C. Fungicide. 2,236,540; Apr. 1.
Johnston, Allan T., Mount Lebanon, assignor to The Union Switch & Signal Company, Swissvale, Pa. Railway track circuit apparatus. 2,264,533; Dec. 2.
Johnston, Andrew L., Jr., Plainfield, N. J. Curiing yarn. 2,254,895; Sept. 2.
Johnston, Andrew L., Jr., Plainfield, N. J. Apparatus for curling yarn. 2,258,139; Oct. 7.
Johnston, Carey W., Newark, N. J. Tire deflation indicator switch. 2,254,223; Sept. 2.
Johnston, Charles F., Oakland, Calif. Piston ring. 2,245,980; June 17.
Johnston, Charles F., Oakland, Calif. Piston ring. 2,260,031; Oct. 21.
Johnston, Charles R. and S. O., Natrono Heights, Pa. Time controlled radio tuning device. 2,244,299; June 3.
Johnston, Charles S., Chicago, Ill. Running board. 2,240,217; Apr. 29.
Johnston, Clara E. (See Johnston, Robert T.)
Johnston, Clarence S., Amarillo, Tex. Jack. 2,260,993; Oct. 28.
Johnston, Dewey S., Forth Worth, Tex. Game apparatus. 2,250,802; July 29.
Johnston, Douglas, Shelbyville, Ill. Hydraulic motor. Re. 21,798; May 13.
Johnston, Douglas, assignor to L. R., G. L., E. S., and J. L. Tallman, Shelbyville, Ill. Hydropneumatic pumping system. 2,247,238; June 24.
Johnston, Edward A., Chicago, Ill., assignor to International Harvester Company. Tractor-mounted receptacle. 2,234,599; Mar. 11.
Johnston, Edward A., Chicago, Ill., assignor to International Harvester Company. Cotton picker. 2,247,686; July 1.
Johnston, Edward A., Chicago, Ill., assignor to International Harvester Company. Cotton picker. 2,259,894; Oct. 21.
Johnston, Edward C., and A. B. Webb, assignors to Robert & Johnston Company, Milwaukee, Wis. Extrusion device. 2,249,311; July 15.
Johnston, Frank H., and A. E. Du Bois, assignors to Premier Engineering Company, Dayton, Ohio. Fluid pump. 2,250,419; July 22.
Johnston, Frederick L., Claymont, assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Synthetic spongy material. 2,256,483; Sept. 23.
Johnston, George H., Chicago, Ill. Hot top. 2,229,507; Jan. 21.
Johnston, Harry M., McKeesport, Pa., assignor to National Tube Company. Device for lapping tap chasers. 2,250,380; July 22.
Johnston, Herbert A., Anaheim, Calif. Leg holder. 2,267,924; Dec. 30.
Johnston, Herbert A., Anaheim, Calif. Fracture securing apparatus. 2,267,925; Dec. 30.
Johnston, Herbert L. (See Meeker, D. A., and Johnston.)
Johnston, Howard M., assignor to Massey-Harris Company Ltd., Toronto, Ontario, Canada. Elevating device for binders. 2,245,344; June 10.
Johnston, James O., assignor to City Fuel Oil and Coal Company, St. Petersburg, Fla. Hot air furnace. 2,263,732; Nov. 25.
Johnston & Jennings Company, The. (See Edwards, John R., assignor.)
Johnston, John, Jersey City, N. J. Nontilting fifth wheel. 2,257,563; Sept. 30.
Johnston, Leah M. (See Rocheleau, Leo A., assignor.)
Johnston, Malcolm K. (See Camilli, A. A., and Johnston.)
Johnston, Max L., Orange, Tex., assignor to Shell Development Company, San Francisco, Calif. Oil well testing device. 2,231,425; Feb. 11.
Johnston, Norris. (See Greenup, H. W., and Johnston.)
Johnston, Norris, Alhambra, Calif., assignor to Socony-Vacuum Oil Company, Incorporated, New York, N. Y. Use of fusible metals in drilling wells. 2,267,683; Dec. 23.
Johnston, Robert A., Company. (See Johnston, E. C., and Webb, assignor.)
Johnston, Robert T., deceased, Plainfield, by C. E. Johnston, administratrix, Newark, N. J., assignor, by mesne assignments, to Union Carbide and Carbon Corporation, New York, N. Y. Building material. 2,249,000; July 15.
Johnston, Samuel O. (See Johnston, Charles R. and S. O.)
Johnston, Stanley W., Green Bay, Wis. Crochet set. 2,246,254; June 17.
Johnston, Walter E., assignor of one-half to L. D. Russell, Youngstown, Ohio. Electrical receptacle and plug. 2,263,630; Nov. 25.
Johnston, William, Jr., Wilkinsburg, Pa. Cinder pot. 2,241,818; May 13.
Johnston, William, Jr., Wilkinsburg, Pa. Cinder pot assembly. 2,242,075; May 13.
Johnston, William B. (See Bradley, T. F., and Johnston.)
Johnston, William B., Stamford, Conn., assignor to American Cyanamid Company, New York, N. Y. Catalytic process. 2,257,384; Sept. 30.
Johnston, William D., Jr. (See Geiger, L. M., and Johnston.)
Johnston, William D., Jr., Bellevue, assignor to The Neville Company, Pittsburgh, Pa. Resin composition. 2,263,213; Nov. 18.
Johnston, William D., Jr., Bellevue, assignor to The Neville Company, Pittsburgh, Pa. Separation of magnetic catalysts from resins and other polymers. 2,264,756; Dec. 2.
Johnston, William G., Port Arthur, Ontario, Canada. Luminating device. 2,263,463; Nov. 18.
Johnston, William W., assignor to Crompton & Knowles Loom Works, Worcester, Mass. Bar for dobby chains. 2,263,991; Nov. 25.
Johnstone, Frederick L. (See Anderson, H. P., and Johnstone.)
Johnstone, Harold G., Oak Park, and N. K. Engst, Berwyn, Ill., assignors to Western Electric Company, Incorporated, New York, N. Y. Recording apparatus. 2,239,524; Apr. 22.
Johnstone, Harold G., Oak Park, and C. W. Robbins, La Grange, Ill., assignors to Western Electric Company, Incorporated, New York, N. Y. Computing system. 2,239,892; Apr. 29.
Johnstone, Harold G., Oak Park, and C. W. Robbins, La Grange, Ill., assignors to Western Electric Company, Incorporated, New York, N. Y. Computing system. 2,250,108; July 22.

Johnstone, Harold G., Berwyn, and J. C. Gates, Downers Grove, Ill., assignors to Western Electric Company, Incorporated, New York, N. Y. Computing machine. 2,258,290 ; Oct. 7.

Johnstone, Warren W., assignor to Universal Oil Products Company, Chicago, Ill. Treatment of hydrocarbon distillates. 2,258,249 ; Oct. 7.

Johst, Eugene A., New York, N. Y. Stocking and shoe protector. 2,230,380 ; Feb. 4.

Jolly, Samuel E., Prospect Park, assignor to Sun Oil Company, Philadelphia, Pa. Lubricating oil. 2,234,915 ; Mar. 11.

Jominy, Walter E. (See Boegehold, A. L., and Jominy.)

Jominy, Walter E,. assignor to General Motors Corporation, Detroit, Mich. Hardenability test. 2,266,322 ; Dec. 16.

Jonas, Frank D., East Williston, assignor to Oxford Filing Supply Co., Brooklyn, N. Y. Filing cabinet shell. 2,233,480 ; Mar. 4.

Jonas, Frank D., East Williston, and E. G. Arelt, Richmond Hill, N. Y., and M. Bracutt, East Orange, N. J., assignors to Oxford Filing Supply Co. Collapsible container. 2,261,726 ; Nov. 4.

Jonas, Gottfried B. (See Elenbaas, W., and Jonas.)

Jonas, Gottfried B., Eindhoven, Netherlands, assignor, by mesne assignments, to Hartford National Bank and Trust Company, trustee. Permanent magnet and making same. 2,245,477 ; June 10.

Jonas, Jacob F., Bellevue, Ky., assignor to The Krippendorf-Dittmann Company, Cincinnati, Ohio. Shoe upper. 2,257,075 ; Sept. 23.

Jonas, Julius, Zurich, assignor to Aktiengesellschaft Brown, Boverie & Cie, Baden, Switzerland. Cyclotron. 2,229,572 ; Jan. 21.

Joncas, Philip A., Minneapolis, Minn. Seesaw. 2,252,008 ; Aug. 12.

Jones, Adam W., Montoursville, Pa. Chair mounting for airplanes. 2,227,717 ; Jan. 7.

Jones, Allison E. (See Morris, E., and Jones.)

Jones, Albert, Jersey City, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Drill. 2,230,645 ; Feb. 4.

Jones, Andrew, Jr., Buffalo, assignor to National Aniline & Chemical Company, Inc., New York, N. Y. Arylide composition. 2,228,459 ; Jan. 14.

Jones, Arnold W., and Company. (See Marinetti, Edward G., assignor.)

Jones, Arthur B., assignor to Industrial Associates, Inc., New York, N. Y. Manufacture of dried granular solids. 2,249,960 ; July 22.

Jones, Arthur E., assignor to Posture Research Corporation, Elkhart, Ind. Chair. 2,260,976 ; Oct. 28.

Jones, Arthur J., Iron Mountain, Mich. Reduction of metallic oxides. 2,235,154 ; Mar. 18.

Jones, Benjamin W., Schenectady, N. Y., assignor to General Electric Company. Control system. 2,233,169 ; Feb. 25.

Jones, Benjamin W., Schenectady, N. Y., assignor to General Electric Company. Control device. 2,234,700 ; Mar. 11.

Jones, Benjamin W., Schenectady, N. Y., assignor to General Electric Company. Control system. 2,260,810 ; Oct. 28.

Jones, Bertha L., Cleveland, Ohio. Protector. 2,239,679 ; Apr. 29.

Jones. Bessie M., Madisonville, Ky. Obstetrical appliance. 2,241,136 ; May 6.

Jones, Bliss M., and F. C. Ames, assignors to Rodney Hunt Machine Company, Orange, Mass. Cloth feed control. 2,266,605 ; Dec. 16.

Jones, Bolling H., Jr. (See White, L., Hodgson, White, and Jones.)

Jones, Burr W., Elmira Heights, N. Y., assignor to Bendix Aviation Corporation, South Bend, Ind. Engine starter gearing. 2,258,455 ; Oct. 7.

Jones, Burr W., Elmira Heights, N. Y., assignor to Bendix Aviation Corporation, South Bend, Ind. Engine starter gearing. 2,265,374 ; Dec. 9.

Jones, Burwell W. (See Mitchell, Cecil T., assignor.)

Jones, Byron Q., Fort Knox, Ky. Steering by driving mechanism. 2,245,591 ; June 17.

Jones, Carl G., assignor to The Youngstown Sheet and Tube Company, Youngstown, Ohio. Method and apparatus for welding. 2,261,684 ; Nov. 4.

Jones, Carl G., assignor to The Youngstown Sheet and Tube Company, Youngstown, Ohio. Electric generator. 2,265,288 ; Dec. 9.

Jones, Charles B. (See Richa, John H., assignor.)

Jones, Charles E., Chicago, Ill., assignor to C. L. Barkley and P. H. Barkley, doing business as C. L. Barkley & Co. Angular tab guide. 2,248,355 ; July 8.

Jones, Charles F., Burlingame, assignor of one-fourth to J. D. Grant and one-fourth to C. W. Durbrow, both of San Francisco, Calif. Camera. 2,232,240 ; Feb. 18.

Jones, Charles G., Louisville, Ky., assignor to General Box Company, Chicago, Ill. Hinge means for box covers. 2,229,508 ; Jan. 21.

Jones, Charles L., Chicago, Ill., assignor to Continental Can Company, Inc., New York, N. Y. Processing food products. 2,237,739 ; Apr. 8.

Jones, Charles T., Huntington Park, Calif. Collapsible transplanting box. 2,261,384 ; Nov. 4.

Jones, Charles W. (See Beekman, E. W., and Jones.)

Jones, Clarence E., Euclid, Ohio. Building structure and air circulation therefor. 2,237,831 ; Apr. 8.

Jones, Clint, and C. Herman, Orrville, Ohio. Glove. 2,253,710 ; Aug. 26.

Jones, Daniel C., assignor to Koehring Company, Milwaukee, Wis. Shovel crane boom. 2,237,439 ; Apr. 8.

Jones, David C., San Francisco, Calif. Electrical connector. 2,235,020 ; Mar. 18.

Jones, David T. (See Ritchie, P. D., Jones, and Burns.)

Jones, Donovan R., Philadelphia, Pa., assignor, by mesne assignments, to United Specialties Company, Detroit, Mich. Electric switch. 2,231,387 ; Feb. 11.

Jones, Edward C., and T. B. Seay, San Antonio, Tex. Tire deflation and inflation indicator. 2,249,426 ; July 15.

Jones, Edward C., and T. B. Seay, San Antonio, Tex. Tire deflation and inflation indicator. 2,257,961 ; Oct. 7.

Jones, Edward D., Pittsburgh, Pa. Hand control for motor vehicles. 2,249,291 ; July 15.

Jones, Edward G., Umatilla, Fla. Plant protector. 2,232,005 ; Feb. 18.

Jones, Edward S., Birmingham, Ala. Welding electrode. 2,231,917 ; Feb. 18.

Jones, Edwin A., et al. (See Radley, Guy R., assignor.)

Jones, Edwin A., Milwaukee, Wis., and C. L. Hewitt, Jr., Baltimore, Md., assignors to L. J. Mueller Furnace Company, Milwaukee, Wis. Duct system. 2,227,587 ; Jan. 7.

Jones, Emory D., Detroit, Mich. Padded arm. 2,247,503 ; July 1.

Jones, Ernest J. H., Wembley, assignor to The Associated Equipment Company, Limited, Southall, Middlesex, England. Electric control system. 2,242,076 ; May 13.

Jones Everett Machine Co. (See Harris, Barnie G., assignor.)

Jones, Everett P., Elizabeth, N. J., assignor to Oxweld Acetylene Company. Blowpipe nozzle for thermochemically forming a groove in a ferrous metal body. 2,258,454 ; Oct. 7.

Jones, Everett P., Elizabeth, and M. J. Harris, Cranford, N. J., assignors to Oxweld Acetylene Company. Deseaming and desurfacing apparatus and process. 2,260,322 ; Oct. 28.

Jones, Frank A. (See Crump, C. O., and Jones.)

Jones, Frank D., assignor to Dain Manufacturing Company of Iowa, Ottumwa, Iowa. Windrow pickup press. 2,242,077 ; May 13.

Jones, Frank D., and M. E. McClellan, assignors to Dain Manufacturing Company of Iowa, Ottumwa, Iowa. Rake. 2,255,288 ; Sept. 9.

Jones, Frank E., Pawtucket, assignor to Hemphill Company, Central Falls, R. I. Pattern-producing circular knitting machine. 2,255,693 ; Sept. 9.

Jones, Franklin D., Llanerch, assignor to American Chemical Paint Company, Ambler, Pa. Promoting the growth of plants. 2,258,291 ; Oct. 7.

Jones, Franklin D., Llanerch, assignor to American Chemical Paint Company, Ambler, Pa. Regulating the growth of plants. 2,258,292 ; Oct. 7.

Jones, Fred W., Valparaiso, Ind. Utility Storage facility. 2,244,950 ; June 10.

Jones, Frederick D., Philadelphia, Pa. Patrol stick. 2,266,606 ; Dec. 16.

Jones, George A., Melbourne, Victoria, Australia. Storage tank for inflammable liquids. 2,244,782 ; June 10.

Jones, George H., Lorain, Ohio, assignor to National Tube Company. Pipe joint tester. 2,246,885 ; June 24.

Jones, George L., Garden City, N. Y., and C. B. Roede, Ridgefield, N. J., assignors to Sperry Products, Inc., Brooklyn, N. Y. Welding rails. 2,250,869 ; July 29.

Jones, George L., Garden City, N. Y., and C. B. Roede Ridgefield, assignors to Sperry Products, Inc., Hoboken, N. J. Welding rails. 2,250,870 ; July 29.

Jones, Gerald C., assignor to 3M Film, Incorporated, New York, N. Y. Projecting film and related method. 2,252,632 ; Aug. 12.

Jones, Harold La B. (See Douglass, W. A. and Jones.)

Jones, Harry S. (See Bean, R. D., and Jones.)

Jones, Harry S., Chicago, Ill. Manifold set assembling apparatus and method. 2,255,777 ; Sept. 16.

Jones, Harry S., assignor to The Brown Instrument Company, Philadelphia, Pa. Control system. 2,246,686 ; June 24.

Jones, Harry S., assignor to The Brown Instrument Company, Philadelphia, Pa. Control apparatus. 2,260,977 ; Oct. 28.

Jones, Harry S., assignor to The Brown Instrument Company, Philadelphia, Pa. Control system. 2,261,087 ; Oct. 28.

Jones, Henry, Alliance, Nebr. Mower sickle bar. 2,246,943 ; June 24.

Jones, Henry C., Bronxville, N. Y. Fluorescent unit. 2,268,152 ; Dec. 30.

Jones, Henry V. (See Lightfoot, H. W., and Jones.)

Jones, Herbert E., Colorado Springs, Colo., assignor to Kansas City Testing Laboratory, Kansas City, Mo. Automatic control instrument. 2,237,440 ; Apr. 8.

Jones, Herbert E., Colorado Springs, Colo., assignor to Kansas City Testing Laboratory, Kansas City, Mo. Navigation instrument. 2,262,942 ; Nov. 18.

Jones, Hilton I., Wilmette, assignor to National Selected Morticians, Chicago, Ill. Embalming fluid. 2,253,625 ; Aug. 26.

Jones, Homer W. (See Geibig, F. C., and Jones.)
Jones, Homer W., Westfield, and W. J. Jacobsson, Scotch Plains, N. J., assignors to Oxweld Acetylene Company. Blowpipe. 2,242,471; May 20.
Jones, Homer W., Westfield, N. J., and H. H. Moss, Brooklyn, and G. W. Patch, Jr., Kenmore, N. Y., assignors to The Linde Air Products Company. Cutting or welding and heat-treating apparatus. 2,253,377; Aug. 19.
Jones, Homer W., Westfield, N. J., assignor to The Linde Air Products Company. Heat treating apparatus. 2,254,700; Sept. 2.
Jones, Homer W., Westfield, N. J., assignor to Oxweld Acetylene Company. Method of and apparatus for severing metal stock. 2,259,955; Oct. 21.
Jones, Homer W., Westfield, N. J., assignor to The Linde Air Products Company. Blowpipe apparatus. 2,259,956; Oct. 21.
Jones, Homer W., Westfield, N. J., assignor to The Linde Air Products Company. Flame cutting method and apparatus. 2,266,208; Dec. 16.
Jones, Homer W., Westfield, N. J., assignor to The Linde Air Products Company. Cutting ferrous metal bodies. 2,266,552; Dec. 16.
Jones, Homer W., and H. W. Cowin, Westfield, and W. J. Jacobsson, Scotch Plains, N. J., assignors to The Linde Air Products Company, New York, N. Y. Method and apparatus for removing surface metal and body produced. 2,267,405; Dec. 23.
Jones, Howard B., Evanston, Ill. Plug and socket. 2,235,155; Mar. 18.
Jones, Hubert C., Springfield, Mo., assignor to C. Howard Hunt Pen Co., Camden, N. J. Tool for incising linoleum. 2,238,222; Apr. 15.
Jones, Hugh H., Birmingham, Ala. Composition for impregnating grinding wheels. 2,240,302; Apr. 29.
Jones Instruments, Inc. (See Jones, Maynard C., assignor.)
Jones, Ira B. (See Woodruff, G. T., and Jones.)
Jones, Ira M. (See Kohls, E. E., and Jones.)
Jones, James A., Fayetteville, Ark. Dust mop cleaner. 2,261,738; Nov. 4.
Jones, James R., Lakewood, assignor to Art Metal Construction Company, Jamestown, N. Y. Divider means for file receptacles. 2,233,938; Mar. 4.
Jones, James R., assignor of one-fifth to C. M. Cable, Lima, Ohio. Method of uniting rubber sheets. 2,236,214; Mar. 25.
Jones, James R., Lakewood, assignor to Art Metal Construction Company, Jamestown, N. Y. Heat insulating cabinet or file. 2,253,564; Aug. 26.
Jones, James R., Lakewood, assignor to Art Metal Construction Company, Jamestown, N. Y. Base for swivel chairs and the like. 2,256,677; Sept. 23.
Jones, John C., Springfield Gardens, N. Y. Communion kneeler cover. 2,256,979; Sept. 23.
Jones, John G., and M. P. Davis, assignors to Eastman Kodak Company, Rochester, N. Y. Strip material take-up. 2,253,076; Aug. 19.
Jones, Joseph W., and W. H. Frechtling, assignors to Borg-Warner Corporation, Chicago, Ill. Disk wheel. 2,267,980; Dec. 30.
Jones, Karl M., Montclair, N. J. Nut cracking. 2,234,157; Mar. 4.
Jones, Kenneth E. (See Kalbaugh, Clayton L., assignor.)
Jones, Kenneth W., Bush Hill Park, Enfield, England. Apparatus for knocking up sheets of paper. 2,257,688; Sept. 30.
Jones & Lamson Machine Company. (See Lovely, John E., assignor.)
Jones & Lamson Machine Company. (See Lovely, J. E., and Gamble, assignors.)
Jones & Laughlin Steel Corporation. (See Graham, Herbert W., assignor.)
Jones & Laughlin Steel Corporation. (See Rendleman, Norman C., assignor.)
Jones and Laughlin Steel Corporation. (See Rendleman, N. C., and Le Monte, assignors.)
Jones, Leo D., assignor to The Sharples Corporation, Philadelphia, Pa. Dewaxing hydrocarbon oils. 2,234,916; Mar. 11.
Jones, Leo D., assignor to The Sharples Corporation, Philadelphia, Pa. Dewaxing hydrocarbon oils. 2,237,670; Apr. 8.
Jones, Leo D., assignor to The Sharples Corporation, Philadelphia, Pa. Centrifugal machine. 2,259,643; Oct. 21.
Jones, Leo D., assignor to The Sharples Corporation, Philadelphia, Pa. Dewaxing hydrocarbon oils. 2,266,553; Dec. 16.
Jones, Leo D., assignor to The Sharples Corporation, Philadelphia, Pa. Dewaxing hydrocarbon oils. 2,266,554; Dec. 16.
Jones, Leslie M., assignor to The Hoover Company, North Canton, Ohio. Suction cleaner. 2,261,768; Nov. 4.
Jones, Lewis, Youngstown, Ohio. Speed modulating device. 2,241,137; May 6.
Jones, Lloyd B., Hollidaysburg, Pa. Locomotive steam distribution system. 2,260,458; Oct. 28.
Jones, Lloyd B., Hollidaysburg, assignor to The Pennsylvania Railroad Company, Philadelphia, Pa. Rerailing frogs. 2,247,581; July 1.
Jones, Lloyd M., Fort Lauderdale, Fla. Awning shutter. 2,233,315; Feb. 25.
Jones, Lloyd M., Fort Lauderdale, Fla. Louver panel construction. 2,249,386; July 15.
Jones, Loma. (See Jones, Walter L., assignor.)
Jones, Louis C., Greenwich, Conn., assignor to American Cyanamid Company, New York, N. Y. Producing ammonium sulphamate. 2,232,241; Feb. 18.
Jones, Loyd A. (See Russell, M. E., and Jones.)
Jones, Lucian N. (See Atwood, W. L., Jones, and Smith.)
Jones, Lucian N. (See Smith, H. L., and Jones.)
Jones, Lucy M., Farmville, Va. Seat bed for automobiles. 2,261,519; Nov. 4.
Jones, Mack C., Haddon Heights, N. J., assignor to Radio Corporation of America. Alternating-current direct-current rectifier circuit. 2,232,070; Feb. 18.
Jones, Mack C., Haddon Heights, N. J., assignor to Radio Corporation of America. Voltage multiplying system. 2,239,786; Apr. 29.
Jones, Maldwyn E., Ferguson, assignor to Carter Carburetor Corporation, St. Louis, Mo. Carburetor structure. 2,242,825; May 20.
Jones, Marion S., Baltimore, Md. Drop tube assembly. 2,264,940; Dec. 2.
Jones, Martin E., Granite Falls, N. C. Scoop attachment for tractors. 2,254,292; Sept. 2.
Jones, Mary N., et al. (See Nash, William M., assignor.)
Jones, Maynard C., Burnt Hills, assignor to Jones Instruments, Inc., Ballston, N. Y. Hair curler. 2,265,733; Dec. 9.
Jones, Nelson M., Hatchville, Mass. Internal combustion engine and method of operation. 2,234,900; Mar. 11.
Jones, Nelson M., Hatchville, Mass. Attachment for internal combustion engines. 2,234,901; Mar. 11.
Jones, Nelson M., Hatchville, Mass. Internal combustion engine. 2,244,623; June 3.
Jones, Oliver, Newark, N. J. Shoeshine stand. 2,249,247; July 15.
Jones, Oron, and R. Ramage, Montrose, Colo. Battery and holder. 2,252,633; Aug. 12.
Jones, Otis L., assignor to The Illinois Clay Products Company, Joliet, Ill. Refractory cement. 2,240,159; Apr. 29.
Jones, Paul A. (See Davis, C. A., Jr., and Jones.)
Jones, Paul C., Akron, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Preparing aminated esters. 2,248,356; July 8.
Jones, Paul C., Akron, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Reacting sulphur monochloride and amines. 2,259,164; Oct. 14.
Jones, Paul C., Akron, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Accelerator of vulcanization. 2,260,380; Oct. 28.
Jones, Paul C., Akron, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Preparing an organic vulcanizing agent. 2,262,398; Nov. 11.
Jones, Paul C., Akron, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Organic vulcanizing agent. 2,264,757; Dec. 2.
Jones, Paul C., Akron, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Vulcanization of rubber. 2,264,758; Dec. 2.
Jones, Paul C., Akron, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Preparing amino aliphatic hydrogen sulphates. 2,264,759; Dec. 2.
Jones, Paul W. (See Swezey, J. W., and Jones.)
Jones, Philip, Los Angeles, Calif. Drift recorder. 2,246,519; June 24.
Jones, R. A., & Company, The. (See Jones, Ruel A., assignor.)
Jones, Ralph E., Grand Rapids, Mich. Hairclipping and shaving device. 2,228,768; Jan. 14.
Jones, Ralph E., Grand Rapids, Mich. Shaving or hair clipping apparatus. 2,251,455; Aug. 5.
Jones, Ralph W., Jr., Los Angeles, assignor to Byron Jackson Co., Huntington Park, Calif. Well pipe support. 2,245,592; June 17.
Jones, Richard W. (See Williams, H. W., and Jones.)
Jones, Richard W. (See Williams, H. W., Santini, and Jones.)
Jones, Robert C. W. (See Henke, C. O., Benner, and Jones.)
Jones, Robert G., Chattanooga, Tenn. Piston structure. 2,234,124; Mar. 4.
Jones, Robert M., Biddeford, and V. A. Burnham, Saco, assignors, by mesne assignments, to Saco-Lowell Shops, Biddeford, Maine. Drawing mechanism for textile fibers. 2,239,102; Apr. 22.
Jones, Roy T. (See Pitt, F. D., and Jones.)
Jones, Ruel A., assignor to The R. A. Jones & Company, Covington, Ky. Soap wrapping machine. 2,243,633; May 27.
Jones, Ruel A., assignor to The R. A. Jones & Company, Covington, Ky. Carton loading machine. 2,263,501; Nov. 18.
Jones, Sam P., Dallas, Tex. Vaporizing hydrocarbon liquids. 2,252,261; Aug. 12.
Jones, Sam P., Dallas, Tex. Vaporizing hydrocarbon liquids. 2,255,747; Sept. 16.
Jones, Samuel G., Princess Anne County, assignor to Berkley Machine Works and Foundry Company, Inc., Norfolk, Va. Stoker. 2,236,407; Mar. 25.

Jones, Samuel G., Princess Anne County, assignor to Berkley Machine Works and Foundry Company, Inc., Norfolk, Va. Locomotive stoker. 2,241,372; May 6.
Jones, Samuel R., Big Spring, Tex. Headrest. 2,239,003; Apr. 22.
Jones, Sidney A., et al. (See Hayden, George W., assignor.)
Jones, Stanley, Glencullen, Oreg. Razor. 2,259,474; Oct. 21.
Jones, Thomas D., Philadelphia, Pa. Milk bottle holder. 2,252,260; Aug. 12.
Jones, Vernon C., Winnipeg, Manitoba, Canada. Planetarium. 2,230,039; Jan. 28.
Jones, W. A., Foundry & Machine Co. (See Jones, Warren G., Jr., assignor.)
Jones, W. Bartlett, assignor, by mesne assignments, to Consolidated Carton, Inc., Chicago, Ill. Manufacture of egg cartons. 2,261,625; Nov. 4.
Jones, Wallace E. (See Taylor, J. D., and Jones.)
Jones, Walter F. (See Brock, W. L., and Jones.)
Jones, Walter L., assignor of one-half to L. Jones, Webster Groves, Mo. Card sorting device. 2,248,536; July 8.
Jones, Warren G., Jr., River Forest, Ill. Gear speed reducer and the like. 2,257,747; Oct. 7.
Jones, Warren G., Jr., River Forest, assignor to W. A. Jones Foundry & Machine Co., Chicago, Ill. Gear speed reducer and the like. 2,235,485; Mar. 18.
Jones, Wilbur L., assignor to Interchemical Corporation, New York, N. Y. Thermoplastic ink. 2,264,315; Dec. 2.
Jones, Wilbur L., assignor to Interchemical Corporation, New York, N. Y. Thermoplastic bituminous printing ink. 2,264,534; Dec. 2.
Jones, William H., San Antonio, Tex. Corn cutter. 2,266,209; Dec. 16.
Jones, William L., assignor on fifty-one percent to G. W. Johnson, Centralia, Ill. Spring shackle. 2,251,843; Aug. 5.
Jones, William S., Brooklyn, assignor to E. R. Squibb & Sons, New York, N. Y. Obtainment of vitaminous oils. 2,238,059; Apr. 15.
Jones, William T., Newton, and D. J. Connelly, Randolph, assignors to Barnes & Jones, Incorporated, Jamaica Plain, Mass. 2,247,094; June 24.
Jones, William W., Glendale, assignor to The Fog Nozzle Co., Los Angeles, Calif. Fire extinguishing nozzle. 2,235,258; Mar. 18.
Jones, Winfield S., and C. E. Munn, Long Beach, Calif. Overshot fishing tool. 2,232,949; Feb. 25.
Jongedyk, Ralph, Hinsdale, Ill., assignor to Western Electric Company, Incorporated, New York, N. Y. Method of and apparatus for making extruded articles. 2,230,840; Feb. 4.
Jonker, John L. H. (See Alma, G. H. P., and Jonker.)
Jonker, Johan L. H. (See Tellegen, B. D. H., and Jonker.)
Jonker, Johan L. H., Eindhoven, Netherlands, assignor, by mesne assignments, to Radio Corporation of America, New York, N. Y. Electron discharge device. 2,239,388; Apr. 22.
Jonker, Johan L. H., and A. J. W. M. van Overbeek, Eindhoven, Netherlands, assignors, by mesne assignments, to Radio Corporation of America, New York, N. Y. Electron discharge device. 2,229,752; Jan. 28.
Jonkers, Johannes J. A. (See de Boer, J. H., Alink, and Jonkers.)
Jonsson, Carl. (See Stridh, Carl H., assignor.)
Joost, John C., New York, N. Y., assignor to Edwards and Company, Inc., Norwalk, Conn. Transformer construction and winding. 2,229,413; Jan. 21.
Joost, John C., Mount Vernon, N. Y., and C. Miller, assignors to Edwards and Company, Inc., Norwalk, Conn. Push button switch construction. 2,249,001; July 15.
Jopson, William G., assignor to C. A. Reed Company, Williamsport, Pa. Paper cup. 2,251,017; July 29.
Jordan, A. G., Manufacturing Company. (See Jordan, Claude S., assignor.)
Jordan, Claude S., Culver City, Calif., assignor to A. G. Jordan Manufacturing Company. Spray gun. 2,240,401; Apr. 29.
Jordan, Claude W., Paoli, Pa., assignor to The United Gas Improvement Company. Purification of unsaturated compounds. 2,251,938; Aug. 12.
Jordan, Ernst, Hamburg, and W. Steinhorst, deceased, by M. Steinhorst, executrix, Leipzig, Germany, assignors to K. A. Mayr, New York, N. Y. Lock washer and making same. 2,266,555; Dec. 16.
Jordan, Frank M. (See Bridewell, W. G., and Jordan.)
Jordan, Frank W., San Francisco, Calif., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Refrigerating apparatus. 2,253,623; Aug. 26.
Jordan, Fred A., assignor to Mahoning Mining Company, Youngstown, Ohio. Producing fluorspar-bearing metallurgical flux. 2,232,242; Feb. 18.
Jordan, Hans, Berlin-Siemensstadt, Germany, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Conversion system. 2,261,685; Nov. 4.
Jordan, Harvey A., San Antonio, Tex. Separating device. 2,246,851; June 24.
Jordan, Hubert F., Nutley, N. J., assignor to United States Rubber Company, New York, N. Y. Producing perforate films or sheets. 2,234,842; Mar. 11.
Jordan, Hubert F., Nutley, N. J., assignor to United States Rubber Company, New York, N. Y. Manufacturing rubber articles. 2,261,769; Nov. 4.
Jordan, Isaac N., Chicago, Ill. Meat processing. 2,230,062; Jan. 28.
Jordan, James, Adams, Ore. Agricultural loader. 2,267,303; Dec. 23.
Jordan, John F. (See Kock, W. E., and Jordan.)
Jordan, Jones S., Chester Heights, Pa. Rack with means for securing the contents. 2,253,181; Aug. 19.
Jordan, Lavern J. (See Kline, H. B., and Jordan.)
Jordan, Lavern J., Fairview Village, assignor to Industrial Rayon Corporation, Cleveland, Ohio. Method of manipulating thread or the like. 2,227,718; Jan. 7.
Jordan, Lavern J., Fairview Village, assignor to Industrial Rayon Corporation, Cleveland, Ohio. Winding reel. 2,230,493; Feb. 4.
Jordan, Lavern J., Fairview Village, assignor to Industrial Rayon Corporation, Cleveland, Ohio. Apparatus for manufacturing thread or the like. 2,241,723; May 13.
Jordan, Lavern J., Fairview Village, and C. C. Walters, assignors to Industrial Rayon Corporation, Cleveland, Ohio. High speed spindle. 2,229,809; Jan. 28.
Jordan, Marvin E., Glasco, Kans., assignor to Minneapolis-Moline Power Implement Company, Minneapolis, Minn. Combine. 2,266,764; Dec. 23.
Jordan, O. F., Company. (See Shipley, Calvin W., assignor.)
Jordan, Otto. (See Binapfl, J., Bock, Frick, and Jordan.)
Jordan, Ralph J. (See Wagner, Erwin and W. S., and Jordan.)
Jordan, Richard H., Hamden, assignor to The A. C. Gilbert Company, New Haven, Conn. Kitchen utility device. 2,247,707; July 1.
Jordan, Richard H., Hamden, assignor to The A. C. Gilbert Company, New Haven, Conn. Electric motor. 2,247,708; July 1.
Jordan, Stroud, Brooklyn, N. Y. Viscosity-lowering product and making the same. 2,237,441; Apr. 8.
Jordan, Thomas A. (See Dyer, L. W., and Jordan.)
Jorg, Eugen. (See Kuppenbender, H., Eyth, and Jorg.)
Jorgensen, Arthur J. (See Lincoln, C. S., and Jorgensen.)
Jorgensen, Bernhardt, Marblehead, Mass., assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Machine for shaping uppers over lasts. 2,244,237; June 3.
Jorgensen, Bernhardt, Marblehead, Mass., assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Machine for shaping uppers over lasts. 2,254,369; Sept. 2.
Jorgensen, Bernhardt, Marblehead, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Fastening inserting machine. 2,262,805; Nov. 18.
Jorgensen, Bernhardt, Marblehead, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Machine for operating on shoes. 2,266,120; Dec. 16.
Jorgensen, Christ, Racine, Wis. Tool handle. 2,230,381; Feb. 4.
Jorgensen, Clarence W., assignor to Superior Fastener Corporation, Chicago, Ill. Mounting card. 2,263,039; Nov. 18.
Jorgensen, Delbert, Fremont, Nebr. Hand truck. 2,263,879; Nov. 25.
Jorgenson, Thorulf, Vashon, Wash. Trolling fishhook. 2,255,976; Sept. 16.
Jorgenson, Arthur P., Racine, Wis., assignor, by mesne assignments, to Landon P. Smith, Inc., Irvington, N. J. Paint-mixing machine. Re. 21,973; Dec. 9.
Jorgenson, Carl C., Clifton, Tex. Wood turning chip guard. 2,250,766; July 29.
Jorke, Karl E. P. (See Schmiedel, J., and Jorke.)
Joroslow, Jack, Los Angeles, Calif., assignor to Plastic Process Company. Illuminated microscope. 2,240,402; Apr. 29.
Jorsch, Matthew A., Detroit, Mich. Wall form. 2,250,064; July 22.
Josam Manufacturing Company. (See Day, Louis J., assignor.)
Josenhans, Max. (See Koehler, F., and Josenhans.)
Joseph, Francis M., Cliffside Park, N. J., assignor to Bendix Aviation Corporation, South Bend, Ind. Electrical apparatus. 2,231,124; Feb. 11.
Joseph, Louis. (See Mulnix, Ersel C., assignor.)
Joseph, Theodore H. (See Evans, R., and Joseph.)
Josephs, Henry, New York, N. Y. Collar clasp. 2,229,654; Jan. 28.
Joshua, Walter P., Tonbridge, H. M. Stanley, Tadworth, and J. B. Dymock, Tonbridge, England. Catalytic hydration of olefins. 2,232,610; Feb. 18.
Joslin, C. E., et al. (See Turner, Howard H., assignor.)
Joslin, M. E., et al. (See Turner, Howard H., assignor.)
Joslyn, Stuart S., assignor to Hamilton C. Bates, Chester, Conn. Fastener. 2,254,180; Aug. 26.
Josselyn, John, et al., administrators. (See de la Cierva, Juan.)
Jost, Kurt, Berlin-Pankow, and W. Thouret, Berlin-Wilmersdorf, Germany, assignors to General Electric Company. Gaseous discharge lamp. 2,264,081; Nov. 25.

Jouret, Oscar A. (See Chapman, P. W., Bell, and Jouret.)
Journal Box Servicing Corporation. (See Bissell, William T., assignor.)
Journeaux, Didier, Wauwatosa, assignor to Allis-Chalmers Manufacturing Company, Milwaukee, Wis. Motor control system. 2,231,271; Feb. 11.
Journeaux, Didier, Wauwatosa, assignor to Allis-Chalmers Manufacturing Company, Milwaukee, Wis. Electron discharge device system. 2,265,602; Dec. 9.
Jovan Laboratories, Inc. (See Snyder, Eric G., assignor.)
Jovanovitz, Rudolf, St. Bernard, Ohio. Hot air furnace. 2,238,172; Apr. 15.
Joy, Carrie. (See McIver, J. K., and Joy.)
Joy Fastener Company. (See Bergen, Martin J., assignor.)
Joy, Joseph F., Franklin, Pa., assignor to Sullivan Machinery Company. Method and apparatus for mining and tunneling. 2,229,086; Jan. 21.
Joy, Joseph F., Franklin, Pa., assignor to Joy Manufacturing Company. Drilling apparatus. 2,250,671; July 29.
Joy, Joseph F., Claremont, N. H., assignor to Sullivan Machinery Company. Mining apparatus. 2,229,087; Jan. 21.
Joy, Joseph F., Claremont, N. H., assignor to Sullivan Machinery Company. Variable capacity pump. 2,235,579; Mar. 18.
Joy, Joseph F., Claremont, N. H., assignor to Sullivan Machinery Company. Motor. 2,246,074; June 17.
Joy, Joseph F., Claremont, N. H., assignor to Sullivan Machinery Company. Mining apparatus. 2,261,161; Nov. 4.
Joy, Joseph F., Claremont, N. H., assignor to Sullivan Machinery Company. Mining apparatus. 2,261,162; Nov. 4.
Joy, Joseph F., Pittsburgh, Pa., assignor, by mesne assignments, to Joy Manufacturing Company, Franklin, Pa. Drilling apparatus. 2,250,670; July 29.
Joy, Joseph F., Pittsburgh, Pa., assignor to Sullivan Machinery Company. Kerf-cutting machine. 2,253,626; Aug. 26.
Joy, Joseph F., Pittsburgh, Pa., assignor to Sullivan Machinery Company. Mining machine transport truck. 2,254,104; Aug. 26.
Joy, Joseph F., Pittsburgh, Pa., assignor to Sullivan Machinery Company. Material moving apparatus. 2,254,181; Aug. 26.
Joy, Joseph F., Pittsburgh, Pa., assignor to Sullivan Machinery Company. Mining apparatus. 2,261,160; Nov. 4.
Joy Manufacturing Company. (See Baechli, George, assignor.)
Joy Manufacturing Company. (See Joy, Joseph F., assignor.)
Joy Manufacturing Company. (See Russell, John D., assignor.)
Joy, Mendel. (See Gross, Paul, assignor.)
Joy, Milton F., Green Island, N. Y., and E. F. Shephardson, East Providence, R. I., assignors to Colvinex Corporation, New York, N. Y. Electrically heated garment. 2,227,781; Jan. 7.
Joy, Robert W., Berwick, Pa., assignor to American Car and Foundry Company, New York, N. Y. Door lift device. 2,268,153; Dec. 30.
Joy, Septer S., assignor of twelve and one-half per cent to M. J. Grogen, twenty-four per cent to C. A. Crawford, thirty per cent to M. F. Craft, five per cent to G. Oltean, and five per cent to M. Menistrina, Terre Haute, Ind. Device for obtaining heat in motor oil. 2,228,460; Jan. 14.
Joyce, Ada A. (See Joyce, John, assignor.)
Joyce-Cridland Company, The. (See Hott, Ion Von K., assignor.)
Joyce-Cridland Company, The. (See Snider, Theodore O., assignor.)
Joyce, John, assignor to A. A. Joyce, Rockville, Conn. Ignition distributor. 2,245,402; June 10.
Joyce, Maurice, and H. F. Tucker, Washington, D. C. Toilet seat. 2,266,641; Dec. 16.
Joyce, Richard F., Haverhill, Mass. Lock mechanism. 2,243,708; May 27.
Joyce, Richard F., Haverhill, Mass. Lock mechanism. 2,244,951; June 10.
Joyce, Robert M., Wilmington, and D. M. Ritter, Claymont, assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Making polymeric materials. 2,251,519; Aug. 5.
Joyce, Robert M., Greenville, Miss. Cotton drying tower. 2,266,640; Dec. 16.
Joyce, Temple N., Arnold, assignor to Zap Development Corporation, Baltimore, Md. Control system for airplanes. 2,263,992; Nov. 25.
Joyce, Walter A., North White Plains, N. Y. Putty and glazier knife. 2,261,063; Oct. 28.
Joyce, William J., Jr., Dayton, Ohio, assignor to General Motors Corporation, Detroit, Mich. Friction clutch. 2,234,765; Mar. 11.
Joyner, George O., and D. S. Myers, St. Louis, Mo. Variable speed transmission. 2,256,903; Sept. 23.
Joys Brothers Company. (See Joys, Roger E., assignor.)
Joys Brothers Company. (See Joys, Roger E. and J. E., and Meyer, assignors.)
Joys, John E. (See Joys, Roger E. and J. E., and Meyer.)
Joys, Roger E., Whitefish Bay, assignor to Joys Brothers Company, Milwaukee, Wis. Sail slide fixture. 2,267,469; Dec. 23.
Joys, Roger E. and J. E., Whitefiesh Bay, and A. F. Meyer, Wauwatosa, assignors to Joys Brothers Company, Milwaukee, Wis. Sail edge securing fixture. 2,245,677; June 17.
Jubilee Manufacturing Company. (See Nielsen, Peter, assignor.)
Juchli, Alfred, assignor to the firm Society of Chemical Industry in Basle, Basel, Switzerland. Drop dispensing vessel. 2,232,029; Feb. 18.
Juckett, Frank A., Hudson Falls, and W. M. Leeson, Glens Falls, assignors to The Sandy Hill Iron & Brass Works, Hudson Falls, N. Y. Roller shoe mechanism. 2,228,994; Jan. 14.
Judd, Elroy F., El Campo, assisgnor, by mesne assignments, to T. E. Ferris, Harris County, Tex. Vehicle axle. 2,239,849; Apr. 29.
Judd, H. L., Company. (See Whitehead, O. N., and Crawford, assignors.)
Judd, Irving H., Norfolk, Va., and W. E. Baker, Detroit, assignors to Whitehead & Kales Company, River Rouge, Mich. Skid assembly. 2,251,358; Aug. 5.
Judell, Julius S., Shorewood, and M. W. Held, Whitefish Bay, assignors to Milwaukee Flush Valve Company, Milwaukee, Wis. Spray head. Re. 21,799; May 13.
Judge, Fletcher, and C. A. Donovan, assignors to Auto Venette Company Incorporated, Dallas, Tex. Vehicle sunshade. 2,254,947; Sept. 2.
Judge, Franklin, Greenfield, Mass., assignor to Greenfield Tap and Die Corporation. Die and die holder. 2,251,336; Aug. 5.
Judisch, Carl H., and A. Howarth, Providence, R. I., assignors to The Whitney Blake Company, New Haven, Conn. Connector plug. 2,231,289; Feb. 11.
Judisch, Carl H., and A. Howarth, Providence, R. I., assignors to The Whitney Blake Company, New Haven, Conn. Connector plug. 2,260,823; Oct. 28.
Judson, Albert L., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Switch mechanism. 2,229,294; Jan. 21.
Judson, Albert L., Portland, Oreg., assignor to L. R. Teeple Company, Portland, Oreg. Electric switching mechanism. 2,232,243; Feb. 18.
Judson, Albert L., Portland, Oreg., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Pressure switch. 2,255,666; Sept. 9.
Judson, Albert L., Portland, Oreg., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Pressure operated switch. 2,255,667; Sept. 9.
Judson, Albert L., assignor to L. R. Teeple Company, Portland, Oreg. Electric switch. 2,265,486; Dec. 9.
Judson, Albert L., Portland, Oreg., and C. G. Kronmiller, assignors to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Control device. 2,244,783; June 10.
Jueles, David, Brooklyn, N. Y., assignor to American Lead Pencil Company, Hoboken, N. J. Reversible eraser tip. 2,239,526; Apr. 22.
Juelson, Agnes S., Chicago, Ill. Separator. 2,250,226; July 22.
Juelss, David, Brooklyn, N. Y., and F. Drews, Woodcliff, assignors to American Lead Pencil Company, Hoboken, N. J. Apparatus for making pencil leads. 2,241,203; May 6.
Juergens, John, assignor of seven per cent to L. G. Bunker, Chicago, Ill. Steering wheel. 2,246,255; June 17.
Juettner, Bernard, assignor to Carnegie Institute of Technology of Pittsburgh, Pennsylvania, Pittsburgh, Pa. Manufacture of mellitic acid. 2,250,204; July 22.
Juhl, Arthur, assignor of one-half to L. M. Gundel, Chicago, Ill. Insurance form. 2,235,259; Mar. 18.
Juillard, Ernest, Lausanne, assignor to Paillard et Cie S. A., Sainte-Croix, Switzerland. Damping device. 2,267,107; Dec. 23.
Julian, Arthur E., Chicago, Ill., and C. M. Osterheld, Stoughton, Wis., assignors to McGraw Electric Company, Elgin, Ill. Off-peak water heating system. 2,266,210; Dec. 16.
Julian, Percy L., Oak Park, and A. G. Engstrom, Chicago, Ill., assignors to The Glidden Company, Cleveland, Ohio. Production of a derived vegetable protein. 2,238,329; Apr. 15.
Julian, Percy L., Oak Park, and B. T. Malter, Chicago, Ill., assignors to The Glidden Company. Preparing vegetable protein. 2,246,466; June 17.
Julian, Percy L., Oak Park, and A. G. Engstrom, Chicago, Ill., assignors to The Glidden Company, Cleveland, Ohio. Preparation of vegetable phosphatides. 2,249,002; July 15.
Julian, Percy L., Maywood, and E. B. Oberg, Evanston, Ill., assignors to The Glidden Company, Cleveland, Ohio. Protein composition and method of making. 2,249,003; July 15.
Julian, Warner C., St. Louis, Mo. Door check. 2,229,088; Jan. 21.
Julianelli, Charles A. (See Winkel, M., and Julianelli.)
Julien, Louis F., assignor to Chamberlin Metal Weather Strip Company, Inc., Detroit, Mich. Window screen securing device. 2,239,389; Apr. 22.

Julien, Louis F., F. R. E. Smith, and E. L. Billing, assignors to Chamberlin Metal Weather Strip Company, Detroit, Mich. Window screen. 2,265,375; Dec. 9.

Julien, Maurice F. A., Paris, France. Resilient support. 2,241,138; May 6.

Julien, Maurice F. A., Paris, France. Elastic pulley and wheel and the like. 2,267,981; Dec. 30.

Julien, Maurice F. A., Paris, and J. F. Paulsen, Viroflay, France. Engine unit mounting. 2,241,139; May 6.

Jullien, Philip M., Washington, D. C. Construction unit. 2,227,452; Jan. 7.

Julyan, Fred G. (See Schweickart, W. M., and Julyan.)

Jumau, Lucien J., Paris, France. Storage battery. 2,247,091; June 24.

Jung, Albert H., Flushing, assignor to United American Metals Corporation, Brooklyn, N. Y. Rotatable ingot mold. 2,234,528; Mar. 11.

Jung, Albert H., Flushing, assignor to United American Metals Corporation, Brooklyn, N. Y. Slip-off ingot and feeder therefor. 2,252,808; Aug. 19.

Jung, Albert H., Flushing, assignor to United American Metals Corporation, Brooklyn, N. Y. Apparatus for melting metals. 2,263,880; Nov. 25.

Jung, Albert H., Flushing, N. Y., and E. J. Hubelmeyer, Little Ferry, N. J., assignors to United American Metals Corporation, Brooklyn, N. Y. Metal feeding apparatus. 2,245,275; June 10.

Jung, Emil E., Philadelphia, Pa. Button. 2,239,004; Apr. 22.

Jung, Erland V. (See Svensjö, N. E., and Jung.)

Jung, Frederick A., Brooklyn, N. Y., and R. R. Vallee, Philadelphia, Pa. Coating composition and forming same. 2,227,936; Jan. 7.

Jung, Fritz, Darmstadt, Germany, assignor to Merck & Co., Inc., Rahway, N. J. Production of trimethylhydroquinones. 2,229,573; Jan. 21.

Jung, Fritz, Darmstadt, Germany, assignor to Merck & Co., Inc., Rahway, N. J. Production of dimethylhydroquinones. 2,229,574; Jan. 21.

Jung, Fritz, Darmstadt, Germany, assignor to Merck & Co., Inc., Rahway, N. J. Preparing durohydroquinone. 2,259,936; Oct. 21.

Jung, Hanns, and G. Scharowsky, Berlin, Germany, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Electric furnace. 2,231,723; Feb. 11.

Jung, Heinrich. (See Andersag, H., Breitner, and Jung.)

Jung, Karl, Berlin, Germany. Headstock for machine tools, particularly grinding machines. 2,239,103; Apr. 22.

Jung, Oscar H., and P. E. Heffelfinger, Milwaukee, Wis. Fuse. 2,239,390; Apr. 22.

Junga, Georg, Berlin-Lichtenberg, assignor to Siemens & Halske, Aktiengesellschaft, Siemensstadt, near Berlin, Germany. Carrier frequency telegraph system. 2,235,021; Mar. 18.

Junghans, Helmut, Schramberg-Sulgen, Eckenhof, Wurttemburg, Germany. Percussion igniting device for clockwork fuses. 2,231,581; Feb. 11.

Junghans, Helmut, Schramberg-Sulgen, Germany. Anchor escapement for clocks and the like. 2,233,921; Mar. 4.

Junghans, Helmut, Schramberg-Sulgen, Eckenhof, Germany. Alarm clock. 2,235,580; Mar. 18.

Junghans, Siegfried, Stuttgart, Wurtemberg, Germany, assignor to Irving Rossi, New York, N. Y. Casting of metals and/or metal alloys and more particularly to a method of maintaining a uniform rate of flow of the molten mass into the mold or chill. 2,243,425; May 27.

Jungblom, Karl J., Stockholm, Sweden. Suspension device for milk vessels and the like. 2,227,886; Jan. 7.

Jungmayr, Theodor, Stuttgart, assignor to the firm Fr. Hesser, Maschinenfabrik-Aktiengesellschaft, Stuttgart-Bad Cannstatt, Germany. Machine for manufacturing bags. 2,257,689; Sept. 30.

Junken, Lawrence H., Schecnectady, N. Y., assignor to General Electric Company. Waterproof telegraph key. 2,232,535; Feb. 18.

Junker, Erich, Berlin-Charlottenburg, and W. Leitgebel, Berlin-Wilmersdorf, Germany. Separation of metals. 2,254,805; Sept. 2.

Junkers Flugzeug-und-Motorenwerke Aktiengesellschaft. (See Röhr, P., Hofmans, Stärke, Haseloff, and Schröter.)

Junkers Flugzeug-und Motorenwerke Aktiengesellschaft. (See Wagner, Herbert, assignor.)

Junkers & Co. G. m. b. H. (See Merten, Otto, assignor.)

Junkers & Co., G. m. b. H. (See Wünsch, G., and Schuppert, assignors.)

Junkers Flugzeug-und-Motorenwerke A. G. (See Stärke, Bruno, assignor.)

Junkers Flugzeug-und-Motorenwerke, A. G., Dessau. (See Bake, Kurt, assignor.)

Junkers Flugzeug-und-Motorenwerke, A. G., Dessau. (See Klein, F., and Eichholtz, assignors.)

Junkers-Flugzeug-und-Motorenwerke Aktiengesellschaft. (See Borstel, Walter, assignor.)

Junkers Flugzeug-und-Motorenwerke Aktiengesellschaft. (See Funk, Alfred, assignor.)

Junkers Flugzeug-und-Motorenwerke Aktiengesellschaft. (See Hawlitscheck, R., and Böttger, assignors.)

Junkers Flugzeug-und-Motorenwerke Aktiengesellschaft. (See Klein, Friedrich, assignor.)

Junkers Flugzeug-und-Motorenwerke Aktiengesellschaft. (See Körting, Robert, assignor.)

Junkers Flugzeug-und Motorenwerke Aktiengesellschaft. (See Lichte, August, assignor.)

Junkers Flugzeug-und-Motorenwerke Aktiengesellschaft. (See Neugebauer, Franz, assignor.)

Junkers Flugzeug-und-Motorenwerke Aktiengesellschaft. (See Neugebauer, F., and Lichte, assignors.)

Junkers Flugzeug-und Motorenwerke Aktiengesellschaft. (See Roloff, J., and Zingsheim, assignors.)

Junkers Flugzeug-und Motorenwerke Aktiengesellschaft. (See Schröder, Hans J., assignor.)

Junkers Flugzeug-und-Motorenwerke Aktiengesellschaft. (See Schultz, E., and Bielitz, assignors.)

Junkers Flugzeug-und-Motorenwerke Aktiengesellschaft. (See Steuerlein, Gustav, assignor.)

Junkers Flugzeug-und-Motorenwerke Aktiengesellschaft. (See von Schlippe, Boris, assignor.)

Junkers Flugzeug-und-Motorenwerke Aktiengesellschaft. (See Wagner, Herbert, assignor.)

Junkers Flugzeug-und-Motorenwerke Aktiengesellschaft. (See Wagner, H., Muttray, and Wagenseil, assignors.)

Junkers Flugzeug und Motorenwerke Aktiengesellschaft. (See Wagner, H., and Villinger, assignors.)

Junkers Flugzeug-und-Motorenwerke Aktiengesellschaft. (See Zindel, Ernst, assignor.)

Junkers, Hugo, et al. (See Jänicke, Hermann.)

Junkers, Theresa, administratrix. (See Jänicke, Hermann.)

Junkin, Malcolm P., Lansdowne, assignor to L. Wolf, Elkins Park, E. Wolf, Dresher, H. A. Wolf, Jenkintown, and W. L. Wolf, Rydal, Pa., doing business as National Metal Edge Box Company. Box for mailing a plurality of classes of merchandise. 2,249,657; July 15.

Junod, Claude. (See Gilmont, H., and Junod.)

Jurák, Ladislav, Brunn-Turany, Czechoslovakia. Magnetizing of annular magnets. 2,248,272; July 8.

Jurasek, Othmar, Vienna, Germany. Refrigerator. 2,234,306; Mar. 11.

Juredine, Gordon M., Chicago, Ill., assignor to The Glidden Company, Cleveland, Ohio. Making cadmium red pigments. 2,248,408; July 8.

Jurgens, Emil G., Chicago, and H. K. Becker, Winnetka, assignors to Peters Machinery Co., Chicago, Ill. Box lining forming and inserting machine. 2,258,013; Oct. 7.

Jurgensen, Delbert F., Jr. (See Roos, C. K., Jurgensen, and Camp.)

Jurgilanis, Leo, Milwaukee, Wis. Lawn sprinkler. 2,241,092; May 6.

Jurkas, John. (See Martinich, A., and Jurkas.)

Jurkat, Gerhard, Hoboken, N. J. Composition and producing same. 2,232,389; Feb. 18.

Jurs, Albert E., Piedmont, Calif. Hydraulic actuator. 2,242,676; May 20.

Jurs, Albert E., Piedmont, Calif. Fluid flow control apparatus. 2,250,767; July 29.

Justason, Cameron E., Miami, Fla. Window sash operator. 2,252,634; Aug. 12.

Justrite Manufacturing Company. (See Packer, Charles S., assignor.)

Juterbock, Edwin E., West New Brighton, Staten Island, N. Y., assignor to Standard Oil Development Company. Fluid mixer. 2,252,076; Aug. 12.

Jutting, Tamarad G., New Brunswick, N. J. Rotary engine. 2,250,484; July 29.

Jüttner, Willy, Berlin-Staaken, assignor to C. Lorenz Aktiengesellschaft, Berlin-Tempelhof, Germany. High-frequency arrangement. 2,244,784; June 10.

Juve, Walter H., Akron, assignor to The Monarch Rubber Company, Hartville, Ohio. Making polished rubber articles. 2,260,143; Oct. 21.

Juvinall, James W., La Grange Park, and W. B. Wines, Downers Grove, Ill., assignors to Western Electric Company, Incorporated, New York, N. Y. Glass working machine. 2,267,108; Dec. 23.

Jydstrup, Albert E., Minneapolis, Minn. Spring button fastener. 2,245,403; June 10.

Jyrkas, John P., Fergus Falls, Minn. Fish landing device. 2,235,371; Mar. 18.

K. C. M. Company. (See Fanselow, John R., assignor.)

K-C-M Company. (See George, Warren, assignor.)

Kaailau, Albert K., Honolulu, Hawaii. Automatic gasket punch. 2,240,139; Apr. 29.

Kabella, Fred, Little Ferry, and G. F. Whiting, assignors to Lowe Paper Company, Ridgefield, N. J. Method and means for coating paper. 2,267,470; Dec. 23.

Kaber, Rex, Wayne, Pa. Combined bouquet holder and support. 2,242,975; May 20.

Kaber, Rex, Wayne, Pa. Corsage support for the hair. 2,242,976; May 20.

Kabriel, Frank, Summerfield, Kans. Clothespin. 2,255,467; Sept. 9.

Kacena, John, assignor to Crane Co., Chicago, Ill. Water gauge construction. 2,263,541; Nov. 18.

Kačer, Filip, Mannheim, J. Mueller, and H. Neresheimer, Ludwigshafen-on-the-Rhine, Germany, assignors to General Aniline & Film Corporation. Mixtures of vat dyestuffs and producing green dyeings therewith. 2,227,834; Jan. 7.

Kaddeland, Christen R., Shelton, Conn., assignor to Harris-Seybold-Potter Company, Cleveland, Ohio. Sheet cutoff and feeding mechanism. 2,233,922; Mar. 4.
Kaddeland, Christen R., Shelton, Conn., assignor to Harris-Seybold-Potter Company, Cleveland, Ohio. Roll mounting. 2,263,303; Nov. 18.
Kaddeland, Christen R., Shelton, Conn., assignor to Harris-Seybold-Potter Company, Cleveland, Ohio. Power plate press. 2,265,772; Dec. 9.
Kadel, Byers W., Baltimore, Md., and G. B. Kadel, Brooklyn, N. Y. Photographic printing machine. 2,241,462; May 13.
Kadel, George B. (See Kadel, Byers W. and G. B.)
Kadish, Frederick, Cleveland, Ohio, assignor of one-third to P. Becker and one-third to R. Honey. Soap holder. 2,243,634; May 27.
Kaegi, Hans. (See Miecher, K., and Kaegi.)
Kaegi, Hans. (See Oppenauer, R., Kaegi, and Miescher.)
Kaehlert, Arthur, Berlin, Germany. Sawing machine. 2,254,293; Sept. 2.
Kaempf, Harold B., assignor of one-third to C. Scotson, New York, and one-third to E. W. Baggott, Brooklyn, N. Y. Take-up device. 2,262,587; Nov. 11.
Kaeser, Friedrich, assignor to Siemens & Halske, Aktiengesellschaft, Siemensstadt, Berlin, Germany. Transmitter. 2,233,453; Mar. 4.
Kagan, Ralph. (See Gardner, P., and Kagan.)
Kagel, Lewis A., Tuckahoe, N. Y., assignor to J. C. Penney Company. Display device. 2,249,142; July 15.
Kahan, Harry, Auburn, N. Y. Comb cleaner. 2,245,279; June 10.
Kahil, Abraham A., Ridgefield, N. J. Fabric. 2,231,388; Feb. 11.
Kahl, Joseph D., Ripon, Wis. Air conditioning apparatus for closed automobiles. 2,264,848; Dec. 2.
Kahl, Leopold, assignor to the firm Ruetgerswerke-Aktiengesellschaft, Berlin, Germany. Producing aluminum fluoride. 2,258,412; Oct. 7.
Kahlerth, Carl W. (See Smaltz, J. C., and Kahlerth.)
Kahlisch, Gustav. (See Reiners, Wilhelm and W., and Kahlisch.)
Kahlisch, Gustav. (See Reiners, W., and Kahlisch.)
Kahlisch, Gustav. (See Reiners, W., Kahlisch, and Fürst.)
Kahn, Albert, Inc. (See Saulson, Saul, assignor.)
Kahn, Alfred, Hollis, N. Y., assignor to Radio Corporation of America. Telegraph signal regenerator. 2,252,380; Aug. 12.
Kahn, Bertrand B., Cincinnati, assignor to The Estate Stove Company, Hamilton, Ohio. Stove. 2,235,886; Mar. 25.
Kahn, Bertrand B., Cincinnati, assignor to The Estate Stove Company, Hamilton, Ohio. Heating device and burner therefor. 2,252,182; Aug. 12.
Kahn, David J., North Bergen, assignors to David Kahn, Inc., North Bergen Township, Hudson County, N. J. Method of and apparatus for treating thermoplastic tubes. 2,249,004; July 15.
Kahn, Eugenia, New York, N. Y. Hair curler. Re. 21,974; Dec. 9.
Kahn, Frank J. (See Kahn, Leo M., and F. J.)
Kahn, Helen, et al. (See Rogowski, John S., assignor.)
Kahn, Inc., David. (See Kahn, David and J., assignors.)
Kahn, Julius. (See Kahn, David and J.)
Kahn, Leo M. and F. J., New York, N. Y. Laundry pressing member. 2,248,710; July 8.
Kahn, Leo M., New York, N. Y. Laundry press. 2,266,425; Dec. 16.
Kahn, Leo M., New York, N. Y., assignor to The American Laundry Machinery Company, Norwood, Ohio. Folding machine. 2,246,256; June 17.
Kahn, Leo M., New York, N. Y., assignor to The American Laundry Machinery Company, Norwood, Ohio. Trip mechanism. 2,268,036; Dec. 30.
Kahn, Leo M., New York, N. Y., assignor to The American Laundry Machinery Company, Norwood, Ohio. Folding blade actuating mechanism. 2,268,037; Dec. 30.
Kahn, Leo M., and F. J. Kahn, said Frank J. Kahn, assignors to said Leo M. Kahn, New York, N. Y. Pressing machine. 2,227,719; Jan. 7.
Kahn, Lewis I., Brooklyn, N. Y. Venetian blind. Re. 21,600; May 13.
Kahn, Robert L. (See Weir, Robert E., assignor.)
Kahn, Samuel. (See Sugden, C. N., and Kahn.)
Kaier, Eleanor C., executrix. (See Kaier, Richard.)
Kaier, Richard, deceased, by E. C. Kaier, executrix, Cranford, N. J., assignor to The Singer Manufacturing Company, Elizabeth, N. J. Feed locking mechanism for sewing machines. 2,231,164; Feb. 11.
Kaier, Richard, deceased, by E. C. Kaier, executrix, Cranford, assignor to The Singer Manufacturing Company, Elizabeth, N. J. Presser-foot lifter for sewing machines. 2,250,992; July 29.
Kail, Philip B. (See King, J. E., Elliott and Kail.)
Kail, Ray S., Houston, Tex., assignor to Baker Oil Tools, Inc., Los Angeles, Calif. Cementing plug. 2,228,630; Jan. 14.
Kain, Clifford H. (See Richard, C. C., and Kain.)
Kain, Lewis V., assignor to W. O. Geyer, Bloomfield, N. J. Stopcock. 2,240,074; Apr. 29.
Kaiser, Arnold W., and H. C. Rusch, Milwaukee, assignors to Nash-Kelvinator Corporation, Kenosha, Wis. Seat construction. 2,260,032; Oct. 21.
Kaiser, Donald W. (See Thurston, J. T., and Kaiser.)
Kaiser, Leo, assignor to Mavest Inc., New York, N. Y. Coat. 2,228,911; Jan. 14.
Kaiser, Rudolf. (See Berger, J., Kaiser, and Zurmühlen.)
Kaiser, Rudolf. (See Hirsch, P., and Kaiser.)
Kaiser, Rudolf, Hohen-Neuendorf, near Berlin, Germany, assignor to Michigan Patents Corporation, Jackson, Mich. Hose connection. 2,266,211; Dec. 16.
Kaiser, Wilhelm J. (See Hentrich, W., Kaiser, and Lainau.)
Kaiser, Wilhelm J. (See Hentrich, W., Lainau, and Kaiser.)
Kajita, Toshiji, and R. Inoue, Tokyo, assignors to Showa Sangyo Kabushiki Kaisha, Daikoku-cho Tsurumi-ku, Yokohama, Japan. Manufacturing artificial fiber from protein contained in soybean. 2,237,832; Apr. 8.
Kakes, Edward, Antigo, Wis. Electric current plug and receptacle. 2,239,787; Apr. 29.
Kalamazoo Sled Company. (See Kidder, William E., assignor.)
Kalart Company. (See Schwartz M., and Castedello, assignors.)
Kalb, George C. (See Boyan, F., and Kalb.)
Kalbaugh, Clayton L., assignor of one-half to K. E. Jones, Oakland, Calif. Portable hydraulic sand and gravel lifter. 2,262,943; Nov. 18.
Kalbitz, Otto, Finkenkrug, near Berlin, assignor to Siemens Apparate und Maschinen Gesellschaft mit beschränkter Haftung, Berlin, Germany. Receiver headband. 2,235,372; Mar. 18.
Kalckhoff, Gerhard. (See von Werthen, W., and Kalckhoff.)
Kale, Raymond B., Des Moines, Iowa. Snap fastener. 2,246,852; June 24.
Kaleel, Charles S., assignor to Hercules Powder Company, Wilmington, Del. Crimping tool for dynamite cartridges. 2,236,140; Mar. 25.
Kalep, Georg. (See Melzer, E., Siegmund, and Kalep.)
Kales, Josef, Stuttgart, assignor to Dr. ing. h. c. F. Porsche, K.-G., Stuttgart-Zuffenhhausen, Germany. Tractor. 2,237,937. Apr. 8.
Kaletay, Joseph F., Reaville, N. J. Combined camera and light control apparatus. 2,258,140; Oct. 7.
Kalichevsky, Vladimir A. (See Bulkley, R., Hamilton, and Kalichevsky.)
Kalio, Inc. (See Eissner, E., and Pester, assignors.)
Kalio, Inc. (See Eissner, E., and Verbeek, assignors.)
Kalio, Inc. (See Verbeek, Arnold F., assignor.)
Kalio, Inc. (See Verbeek, A., and Eissner, assignors.)
Kalio, Inc. (See Wickardt, Kurt, assignor.)
Kalischer, Milton, Springfield, Mass., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Air conditioning apparatus. 2,260,275; Oct. 21.
Kalischer, Philip R., Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Treating nickel-bearing alloys. 2,253,334; Aug. 19.
Kalkusch, Rudolph, Chicago, Ill., assignor, by direct and mesne assignments, to Libbey-Owens-Ford Glass Company, Toledo, Ohio. Building block and facing tile. Re. 21,771; Apr. 15.
Kallander, Ernest L. (See Asnes, B., and Kallander.)
Kallander, Ernest L., and J. F. Thompson, assignors to Dennison Manufacturing Company, Framingham, Mass. Coating composition. 2,227,720; Jan. 7.
Kalle & Co. Aktiengesellschaft. (See Neugebauer, Wilhelm, assignor.)
Kalle & Co. Aktiengesellschaft. (See Schade, A., and Weber, assignors.)
Kalle & Co. Aktiengesellschaft. (See Schmidt, Maximilian P., assignor.)
Kalle & Co. Aktiengesellschaft. (See Sponsel, Kurt, assignor.)
Kalle & Co. Aktiengesellschaft. (See Süs, O., and Schmidt, assignors.)
Kalle & Co., Aktiengesellschaft. (See von Poser, G., and Schmidt, assignors.)
Källe, Karl T., Saffle, Sweden. Apparatus for indicating and/or controlling the concentration or viscosity of liquids or suspensions. 2,233,561; Mar. 4.
Kallio, Henry, Akron, Ohio. Window. 2,238,648; Apr. 15.
Kallis, Felix. (See Laddon, I. M., and Kallis.)
Kallmann, Hartmut I., formerly known as H. Kallmann, Berlin-Charlottenburg, and E. Kühn, Berlin, assignors to I. G. Farbenindustrie Aktiengesellschaft, Frankfort-on-the-Main, Germany. Investigation of substances with the aid of slow neutrons. 2,230,618; Feb. 4.
Kalimann, Hartmut I., Berlin-Charlottenburg, formerly known as H. Kallmann, and E. Kuhn, Berlin, assignors to I. G. Farbenindustrie Aktiengesellschaft, Frankfort-on-the-Main, Germany. Device for the generation of large amounts of negative ions. 2,232,030; Feb. 18.
Kallmann, Hartmut I., formerly known as H. Kallmann, Berlin-Charlottenburg, and E. Kühn, Berlin, assignors to I. G. Farbenindustrie Aktiengesellschaft, Frankfort-on-the-Main, Germany. Examining bodies by means of neutrons and electron emitting material. 2,245,787; June 17.

Kallmann, Hartmut I., formerly known at H. Kallmann, Berlin-Charlottenburg, and E. Kühn, Berlin, assignors to I. G. Farbenindustrie Aktiengesellschaft, Frankfort-on-the-Main, Germany. Method and device for the ingestigation of substances by slowly moving neutrons. 2,246,443; June 17.

Kallmann, Hartmut I., formerly known as Hartmut Kallmann, Berlin-Charlottenburg, and E. Kuhn, Berlin, assignors to I. G. Farbenindustrie Aktiengesellschaft, Frankfort-on-the-Main, Germany. Producing neutrons. 2,251,190; July 29.

Kallmann, Hartmut I., formerly known as H. Kallmann, Berlin-Charlottenburg, and E. Kuhn, Berlin, assignors to I. G. Farbenindustrie Aktiengesellschaft, Frankfort-on-the-Main, Germany. Apparatus for the production of a ray of slow neutrons. 2,253,035; Aug. 19.

Kallmann, Heinz E. (See Blumlein, A. D., Kallman, and Percival.)

Kallmann, Heinz E. (See Miller, H., and Kallmann.)

Kallmann, Heinz, E., Ealing, London, assignor to Electric & Musical Industries Limited, Hayes, England. Electron discharge device. 2,237,671; Apr. 8.

Kallmann, Heinz E., Ealing, London, and R. E. Spencer, West Ealing, London, assignors to Electric & Musical Industries, Limited, Hayes, Middlesex, England. Television system. 2,241,553; May 13.

Kallusch, Kamillo, assignor to Optikotechna společnost sr. o., Přerov, Prerov, Czechoslovakia. Illuminating device for enlarging or projecting apparatus. 2,258,014; Oct. 7.

Kálmán, Márton, Budapest, Hungary. Fountain pen. 2,249,961; July 22.

Kalmon, Joseph J., Medford, Wis. Dough molding machine. 2,266,212; Dec. 16.

Kalmus, Henry P., assignor to Emerson Radio & Phonograph Corporation, New York, N. Y. Radio receiving circuit. 2,233,706; Mar. 4.

Kalowski, Phillip, assignor, by mesne assignments, to Golf Ball, Inc., Chicago, Ill. Making golf ball cores. 2,249,612; July 15.

Kaltenbach, Ernest M., Banning, Calif. Newspaper vending machine. 2,263,040; Nov. 18.

Kaltenbach, Robert W., Cleveland Heights, Ohio. Material handling device. 2,262,768; Nov. 18.

Kalva Venders, Inc., The. (See Karnopp, Karl W., assignor.)

Kalweit, Edward, South Ozone Park, assignor, by mesne assignments, to Lapin Products, Inc., New York, N. Y. Manufacture of slide fasteners. 2,235,373; Mar. 18.

Kambli, Eduard, Basel, E. Stoecklin, Binningen, and R. Tobler, Riehen, assignors to the firm of Society of Chemical Industry in Basle, Basel, Switzerland. Producing vat dyestuff prints. 2,255,778; Sept. 16.

Kamborian, Jacob S., West Newton, assignor to General Research, Inc., Boston, Mass. Last for attaching heels. 2,231,918; Feb. 18.

Kamborian, Jacob S., West Newton, assignor, by mesne assignments, to General Research, Inc., Boston, Mass. Manufacture of footwear. 2,235,887; Mar. 25.

Kamborian, Jacob S., West Newton, assignor to General Research, Inc., Boston, Mass. Lasting machine. 2,235,888; Mar. 25.

Kamborian, Jacob S., West Newton, assignor, by mesne assignments, to General Research, Inc., Boston, Mass. Machine for manufacturing prewelt shoes. 2,246,520; June 24.

Kamborian, Jacob S., West Newton, assignor, by mesne assignments, to General Research, Inc., Boston, Mass. Manufacture of prewelt shoes. 2,246,521; June 24.

Kamborian, Jacob S., West Newton, assignor to General Research, Inc., Boston, Mass. Lasting footwear. 2,252,284; Aug. 5.

Kamborian, Jacob S., West Newton, assignor to General Research, Inc., Boston, Mass. Lasting machine. 2,251,285; Aug. 5.

Kamborian, Jacob S., West Newton, assignor to General Research, Inc., Boston, Mass. Lasting footwear. 2,254,224; Sept. 2.

Kamborian, Jacob S., West Newton, Mass. Method of and apparatus for use in assembling parts. 2,263,337; Nov. 18.

Kmenarović, Leone, assignor to Fabbrica Italiana Magneti Marelli S. A., Milan, Italy. Control device for hydraulic brakes. 2,229,247; Jan. 21.

Kamenarović, Leone, assignor to Fabbrica Italiana Magneti Marelli Società Anonima, Milan, Italy. Flux variator. 2,231,810; Feb. 11.

Kamenarović, Leone, assignor to Fabbrica Italiana Magneti Marelli Soc. An., Milan, Italy. Manipulating knob. 2,241,724; May 13.

Kamenarović, Leone, assignor to Fabbrica Italiana Magneti Marelli Società Anonima, Milan, Italy. Voltage control device. 2,247,841; July 1.

Komenarović, Leone, assignor to Fabbrica Italiana Magneti Marelli Società Anonima, Milan, Italy. Device for electric control of movable stands. 2,247,842; July 1.

Kamenarović, Leone, assignor to Fabbrica Italiana Magneti Marelli Società Anonima, Milan, Italy. Conduit coupling. 2,247,843; July 1.

Kamenarović, Leone, assignor to Fabrica Italiana Magneti Marelli Società Anonima, Milan, Italy. Coupling. 2,248,428; July 8.

Kamerer, James W., New Kensington, assignor to Pittsburgh Plate Glass Company, Allegheny County, Pa. Multiple laminated glass. 2,239,527; Apr. 22.

Kämfer, Adolf H., Berlin, and A. Schattmann, Charlottenburg, Berlin, Germany. Apparatus for producing additive color films. 2,254,686; Sept. 2.

Kaminsky, Abraham J., New York, N. Y. Tractor road protector. 2,264,135; Nov. 25.

Kaminsky, Anthony, and A. V., Washkewich, Newark, N. J. Applicator for treating body surfaces. 2,261,385; Nov. 4.

Kaminsky, Michael, New Britain, Conn. Hedge trimmer. 2,241,999; May 13.

Kamkor Corporation. (See Freundlich, Albert, assignor.)

Kamket Corporation. (See Geyzer, Fred, assignor.)

Kamm, Carl H., Manitowoc, Wis. Cigarette extinguisher. 2,264,473; Dec. 2.

Kämmel, Hugo E., Zella-Mehlis in Thuringia, assignor to Mercedes Büromaschinen-Werke Aktiengesellschaft, Benshausen, Thuringia, Postamt, Zella-Mehlis, Germany. Typewriting-calculating machine. 2,236,642; Apr. 1.

Kammer, George S., Park Lane, London, England. Two-stroke cycle engine of the sleeve valve type. 2,230,407; Feb. 4.

Kammer, George S., Park Lane, London, England. Driving means for providing cyclic variations of speed. 2,245,280; June 10.

Kammer, George S., Geneva, Switzerland. Compression ignition engine. 2,256,776; Sept. 23.

Kammer, George S., High Austby, Middleton, near Ilkley, England. Fuel injection system for internal combustion engines. 2,265,692; Dec. 9.

Kammerdiner, James A., Los Angeles, Calif. Automatic circuit-breaking electric switch. 2,253,957; Aug. 26.

Kammerer, Archer W., Fullerton, Calif. Well drilling bit. 2,244,537; June 3.

Kammerer, Emil H. (See Packer, C. I., and Kammerer.)

Kammüller, Karl, Karlsruhe-Ruppurr, and R. Scheibe, Oberhausen-Holten, Germany. Manufacture of magnesia concretes. 2,242,785; May 20.

Kamp, Johann A. F., Boston, Mass. Rotary brush. 2,263,242; Nov. 18.

Kamp, John C., Buffalo, assignor to The Rudolph Wurlitzer Company, North Tonawanda, N. Y. Tone arm trip mechanism for automatic phonographs. 2,259,251; Oct. 14.

Kamper, Andrew M., Kingston-on-Thames, assignor to No-Nail Cases Proprietary Limited, London, England. Apparatus for the assembly of folding blanks for cases. 2,250,956; Feb. 4.

Kamper, Joe A., Fort Morgan, Colo. Electrical tester. 2,229,927; Jan. 28.

Kämpfer, Adolf, Berlin, Germany. Uniting laminae to form laminated glass. 2,268,489; Dec. 30.

Kamplade, Heinrich, assignor to Heinrich Lanz Aktiengesellschaft, Mannheim, Germany. Root harvesting machine. 2,256,563; Sept. 23.

Kampmeier, Frederick J. (See Oberhoffken, A., Kampmeier, and Johnson.)

Kampmeier, Frederick J., and H. W. Jacobson, assignors to The Ingersoll Milling Machine Company, Rockford, Ill. Metal polishing apparatus. 2,248,503; July 8.

Kamrath, Herbert G., Flint, assignor to General Motors Corporation, Detroit, Mich. Intake silencer and air cleaner. 2,243,866; June 3.

Kanai, Kunsaku, Bosler, Wyo. Rail tool. 2,246,099; June 17.

Kanary, Mark H., Los Angeles, Calif. Pump. 2,244,882; June 10.

Kane Carburetor Corporation of Delaware. (See Funderburk, Otis C., assignor.)

Kane Carburetor Corporation of Delaware. (See Reichhelm, G. L., Holm, Kane, and Funderburk, assignors.)

Kane, Frank A., Jr. (See Reichhelm, G. L., Holm, Kane, and Funderburk.)

Kane, J. J. (See Smith, Bernard S., assignor.)

Kane, John E., and F. R. Olsen, assignors to The Frank H. Lee Company, Danbury, Conn. Apparatus for and method of treating the brims of hats. 2,255,547; Sept. 9.

Kane, John J., et al. (See Conklin, Alveston F., assignor.)

Kane, Peter W., Rochester, N. Y., assignor of one-third to J. R. Barnes, Milford, Conn. Automatic variable speed transmission mechanism. 2,246,444; June 17.

Kane, Robert C. P., Syracuse, N. Y. Universal cold roll forming machine. 2,248,088; July 8.

Kanehl, Hubert E., Solomon, Kans. Grain guard. 2,261,118; Nov. 4.

Kaneski, John A. (See Koski, Carlo D., assignor.)

Kangas, Toivo J. (See Haapanen, O. M., and Kangas.)

Kanhofer, Elmer R., assignor to Universal Oil Products Company, Chicago, Ill. Conversion of olefin hydrocarbons. 2,234,177; Mar. 11.

Kanhofer, Elmer R., assignor to Universal Oil Products Company, Chicago, Ill. Hydrocarbon conversion. 2,248,357; July 8.

Kaniewski, Larry W. (See Minkow, I. H., and Kaniewski.)

Kann, William L. (See Wise, Leslie M., assignor.)

Kannenberg, Walter F. (See Cowley, G. W., and Kannenberg.)

Kannenstine, Fabian M. (See Rosaire, E. E., and Kannenstine.)

Kannenstine, Fabian M., and F. M. Floyd, Houston, Tex.; said Floyd assignor to said Kannenstine. Measuring instrument. 2,258,613; Oct. 14.
Kannwitz, Fritz. (See Grassnick, F., Kannwitz, and Tiebe.)
Kansas City Broom Company. (See Bohnenblust, Alvin A., assignor.)
Kansas City Testing Laboratory. (See Cross, Roy and W. M., Jr., assignors.)
Kansas City Testing Laboratory. (See Jones, Herbert E., assignor.)
Kansas Flour Mills Corporation. (See Garratt, Earl C., assignor.)
Kantack, Walter W., St. Albans, N. Y. Ventilated luminaire. 2,233,947; Mar. 4.
Kanter, Abraham, and A. A. La Pointe, assignors to The Universal Oil Burner Company, Incorporated, Hartford, Conn. Hydrocarbon burner. 2,266,046; Dec. 16.
Kanter, Jerome J., Palos Park, assignor to Crane Co., Chicago, Ill. Combined metal and treatment. 2,244,881; June 10.
Kanter, Marcus E., assignor to Railley Corporation, Cleveland, Ohio. Lighting fixture. 2,244,624; June 3.
Kanter, Milton B., Chicago, Ill. Photographic enlarger. 2,255,319; Sept. 9.
Kantner, Harold D., Meadville, Pa., assignor to The Pure Oil Company, Chicago, Ill. High pressure inner tube tester. 2,251,359; Aug. 5.
Kantor, James, assignor to The Liquid Carbonic Corporation, Chicago, Ill. Bottle filling machine. 2,239,364; Apr. 22.
Kantorowicz, Julius, New York, N. Y., now by judicial change of name Julius Kent, assignor to Kent Chemical Corporation. Delustered artificial silk and manufacturing same. 2,234,307; Mar. 11.
Kanuch, John. (See Wichorek, E. F., and Kanuch.)
Kapella Limited. (See Cooke, Ernest A., assignor.)
Kapella Limited. (See Reason, Richard E., assignor.)
Kapelman, Felix, Bronx, N. Y. Dispensing device. 2,244,952; June 10.
Kapinos, Frank J., assignor to Moran Brothers, New Haven, Conn. Combination bowl and rim brush. 2,242,004; May 13.
Kapinos, Frank J., assignor to Moran Brothers, New Haven, Conn. Drinking-glass washer brush. 2,263,256; Nov. 18.
Kapitza, Peter, Moscow, Union of Soviet Socialist Republics. Stabilizing high speed rotors. 2,249,292; July 15.
Kaplan, Aaron, Ardmore, Pa. Bath protector for artificial limbs. 2,229,575; Jan. 21.
Kaplan, Charles, Brooklyn, assignor to The National Pattern Co., Inc., New York, N. Y. Garment pattern. 2,236,715; Apr. 1.
Kaplan, Maurice K. (See Icove, V. B., and Kaplan.)
Kaplan, Philip, Teaneck, assignor to The Richards Chemical Works, Incorporated, Jersey City, N. J. Treating textile fabrics. 2,229,975; Jan. 28.
Kaplan, Philip, Teaneck, assignor to The Richards Chemical Works, Incorporated, Jersey City, N. J. Treating leather. 2,229,976; Jan. 28.
Kaplan, William, Malverne, assignor to Cities Service Oil Company, New York, N. Y. Complete conversion of petroleum oils. 2,240,160; Apr. 29.
Kaplan, William, Malverne, assignor to Cities Service Oil Company, New York, N. Y. Fractionating tower. 2,254,370; Sept. 2.
Kaplowitz, Michael, et al. (See Boyler, Emanuel J., assignor.)
Kapp, Harold V., Long Beach, Calif. Apparatus for and method of classifying or separating fluid-borne materials. 2,237,603; Apr. 8.
Kapp, Roland, Newark, and K. T. Steik, Upper Montclair, assignors to National Oil Products Company, Harrison, N. J. Lubricant. 2,250,265; July 22.
Kapp, Roland, Newark, and K. T. Steik, Upper Montclair, assignors to National Oil Products Company, Harrison, N. J. Composition and process for treating fibrous materials. 2,268,141; Dec. 30.
Kaptuller, Alexander F. (See Grange, E. A., Kaptuller, and Schmidt.)
Kaptuller, Alexander F., Chicago, assignor to Agnes Kuney, La Grange, Ill. Door stop. 2,237,148; Apr. 1.
Karagheusian, A. & M. (See Baynton, Harold H., assignor.)
Karasick, Samuel, Mount Vernon, N. Y. Incandescent lamp and the like and making the same. 2,259,165; Oct. 14.
Karasiewicz, Cornelia, Highland Park, Mich. Curling and crimping device. 2,243,635; May 27.
Karavia, Sophie S., New York, N. Y. Safety device for locks. 2,231,536; Feb. 11.
Karavia, Sophie S., New York, N. Y. Lock. 2,254,702; Sept. 2.
Karbe, Johannes, Berlin, Germany. Spraying device. 2,237,489; Apr. 8.
Karcher, John C., Dallas, Tex. Apparatus for analyzing gases. 2,261,498; Nov. 4.
Karcher, Harry C., Dearborn, assignor, by mesne assignments, to L. M. Payne, Detroit, Mich. Insulation and like structures. 2,229,743; Jan. 28.
Kardell, S. C., et al. (See Lewis, Ted L., assignor.)
Karelius, Carl A., Pasadena, Calif. Lathing. 2,236,141; Mar. 25.
Karey, Romuald, assignor to Bendix Aviation Corporation, South Bend, Ind. Outboard motor. 2,256,831; Sept. 23.
Karfiol, Edward, Great Neck, N. Y. Plaited shelf edging. 2,231,859; Feb. 11.
Karg, Howard. (See Brewer, W. B., Frost, and Karg.)
Karibo, Edmond C. (See Pearce, E. S., and Karibo.)
Karish, Karl, Brooklyn, N. Y. Woodworking device. 2,261,031; Oct. 28.
Karitzky, John. (See Pleister, H. W., and Karitzky.)
Karius, William. (See Demarest, D. D., Berendt, and Karius.)
Karl, Heinrich, Jersey City, N. J. Nonmetallic and partly metallic preserving cans. 2,230,987; Feb. 4.
Karl, Otto, assignor to "Fides Gesellschaft für die Verwaltung und Verwertung von gewerblichen Schutzrechten mit beschränkter Haftung," Berlin, Germany. Triode. 2,230,298; Feb. 4.
Karlberg, Arvid E., assignor to Chicago Seal Company, Chicago, Ill. Shaft seal. 2,245,106; June 10.
Karlberg, Arvid E., assignor to Chicago Seal Company, Chicago, Ill. Shaft seal. 2,259,422; Oct. 14.
Karlberg, Arvid E., assignor to Chicago Seal Company, Chicago, Ill. Compressor valve. 2,264,136; Nov. 25.
Karlberg, Arvid E., assignor to Chicago Seal Company, Chicago, Ill. Seal for rotating shafts. 2,264,983; Dec. 2.
Karlberg, Ernest J., Rockford, assignor to Borg-Warner Corporation, Chicago, Ill. Universal joint. 2,253,300; Aug. 19.
Karle, John D., Roselle Park, assignor to The Singer Manufacturing Company, Elizabeth, N. J. Lock-stitch sewing machine. 2,242,955; May 20.
Karle, John D., Roselle Park, assignor to The Singer Manufacturing Company, Elizabeth, N. J. Thread stabilizer for sewing machines. 2,245,479; June 10.
Karle, John D., Roselle Park, assignor to The Singer Manufacturing Company, Elizabeth, N. J. Ventilated rotary hook for sewing machines. 2,250,420; July 22.
Karlström, Adolf M. R., Gothenburg, Sweden. Process for treatment of so-called white water. 2,240,403; Apr. 29.
Karlström, Adolf M. R., Goteborg, Sweden. Apparatus for purifying water. 2,248,177; July 8.
Karmen, Bernardo H., Los Angeles, Calif. Food product and the processing thereof. 2,236,641; Apr. 1.
Karmsen, Charles O., Detroit, Mich. Eyeglass combination. 2,262,142; Nov. 11.
Karnopp, Karl W., Waukegan, Ill., assignor, by mesne assignments, to The Kalva Venders, Inc. Conveyer for vending machines. 2,236,100; Mar. 25.
Karns, George M., Williamsville, N. Y., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Process and apparatus for yarn winding. 2,244,492; June 3.
Karns, George M., Williamsville, N. Y., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Production of regenerated cellulose threads. 2,265,646; Dec. 9.
Karns, Sherman S., San Luis Obispo, Calif. Receptacle for poker chips. 2,249,005; July 15.
Karpen, S., & Bros. (See Munson, E. S., Patlak, and Riley, assignors.)
Karpen, S., & Bros. (See van Derveer, Clarence A., assignor.)
Karr, Raymond, Johnstown, Pa. Ladle pouring nozzle. 2,252,635; Aug. 12.
Karrer, Paul, Zurich, Switzerland, assignor to Hoffmann-La Roche Inc., Nutley, N. J. Esters of tocopherols. 2,231,125; Feb. 11.
Karrer, Paul, Zurich, Switzerland, assignor to Hoffmann-La Roche Inc., Nutley, N. J. Sugar derivatives of 1,2-diamino-4,5-dimethyl-benzenes, and process for the manufacture of same. 2,237,074; Apr. 1.
Karrer, Paul, Zurich, Switzerland, assignor to Hoffmann-La-Roche Inc., Nutley, N. J. Tocopherol derivatives and manufacture thereof. 2,245,480; June 10.
Karrer, Sebastian. (See Betz, P. L., and Karrer.)
Karrer, Sebastian, Washington, D. C., and P. L. Betz, assignors to Consolidated Gas Electric Light and Power Company of Baltimore, Baltimore, Md. Safety device for gas appliances. 2,266,642; Dec. 16.
Karreth, August. (See Waldschmidt-Leitz, E., and Neumann, assignors.)
Karshmer, Louis P., New Brunswick, N. J. Toothbrush. 2,263,360; Nov. 18.
Karst, Carl R. (See Hughes, P. G., and Kock, assignors.)
Karst, Clarence E., assignor to The Brunhoff Manufacturing Company, Cincinnati, Ohio. Cigarette making device. 2,242,000; May 13.
Karst, Clarence E., assignor to The Brunhoff Manufacturing Company, Cincinnati, Ohio. Cigarette making device. 2,245,107; June 10.
Karst, Clarence E., assignor to The Brunhoff Manufacturing Company, Cincinnati, Ohio. Cigarette roller. 2,267,591; Dec. 23.
Karst, George, assignor to Taylor Instrument Companies, Rochester, N. Y. Flow diversion valve system. 2,243,344; May 27.
Karst, Howard C., Hanover, Pa. Aquatic amusement device. 2,253,936; Aug. 26.

Karst, Sylvester F., and F. F. Manor, Oshkosh, assignor of one-third to T. W. Meiklejohn, Fond du Lac, Wis. Brake. 2,234,257; Mar. 11.

Karton, Harry, assignor to Sagamor Metal Goods Corporation, New York, N. Y. Lipstick holder. 2,251,136; July 29.

Kartvelichvili, Alexander, North Hempstead, N. Y., now by judicial change of name Alexander Kartveli, assignor to Seversky Aircraft Corporation. Airfoil. 2,257,260; Sept. 30.

Kase, Otto E. (See Turin, H., Kase, and Hineline.)

Käsemann, Erwin, Klein-Machnow, near Berlin, Germany. Polarizing body. 2,236,972; Apr. 1.

Kaspar, Frank, Cicero, assignor to General Scientific Corporation, Chicago, Ill. Applying shields to electrodes. 2,229,329; Jan. 21.

Kasper, Elmer J., Willowick, assignor to The P. A. Geier Company, Cleveland, Ohio. Handle switch and conductor construction. 2,258,173; Apr. 15.

Kasper, Herbert R. (See Stelzer, P. H. B., and Kasper.)

Kasper, Herbert R., assignor to "Universelle" Cigarettenmaschinenfabrik J. C. Mueller & Co., Dresden, Germany. Cigar filler press. 2,241,069; May 6.

Kass, Samuel M., Philadelphia, Pa. Wire strain reliever for electrical fittings. 2,265,073; Dec. 2.

Kassab, Wadea, Chester, Pa. Self-filling syringe. 2,243,908; June 3.

Kassel, Louis S. (See Benedict, W. L., and Kassel.)

Kassell, Edward D., and J. W. W. Walton, London, assignors to J. H. Holmes & Company Limited, Hebburn-on-Tyne, England. Tension winding control. 2,233,015; Feb. 25.

Kassler, Adolph, assignor to American Car and Foundry Company, New York, N. Y. Covered convertible freight car. 2,250,535; July 29.

Kastberg, Nils, Ramlosa, Sweden, assignor to Jamestown Metal Equipment Company, Inc., Jamestown, N. Y. Washing apparatus for dishes, silverware, and the like. 2,238,849; Apr. 15.

Kasten, Fred W., Sturgeon Bay, Wis. Plowing and root separating apparatus. 2,244,538; June 3.

Kasten, Walter, Franklin, Mich., assignor to Skinner Aircraft Engines Incorporated, Washington, N. J. Valve mechanism for engines. 2,249,427; July 15.

Kastilan, Fritz. (See Goldsmith, A. N., Menefee, Mayer, and Kastilan.)

Kastner, Edward C. (See Bostwick, H. C., and Kastner.)

Kastner, William, Irvington, N. J., assignor to Forstner Chain Corporation. Extensible bracelet. 2,268,255; Dec. 30.

Kastrinsky, Harry, Brooklyn, N. Y. Fabric finishing machine. 2,232,536; Feb. 18.

Katakura Seishi Boseki Kabushiki Kaisha. (See Imai, Osake, assignor.)

Katakura Seishi Boseki Kabushiki Kaisha. (See Minorikawa, Saburo, assignor.)

Katcher, Morris, New York, N. Y. Valve for hydraulic brake systems. 2,232,113; Feb. 18.

Katcher, Morris, New York, N. Y. Clutch throw-out bearing. 2,234,843; Mar. 11.

Katcher, Morris, New York, N. Y. Thrust ball bearing. 2,235,431; Mar. 18.

Katcher, Morris, New York, N. Y. Knuckle joint. 2,241,064; Mar. 25.

Katcher, Morris, New York, N. Y. Hydraulic steering stabilizer. 2,252,771; Aug. 19.

Katcher, Morris, New York, N. Y. Hydraulic steering stabilizer. 2,252,772; Aug. 19.

Kater, Joseph A., Teaneck, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Telephone system. 2,242,397; May 20.

Kath, Alfred W., and A. Colton, assignors to Arthur Colton Company, Detroit, Mich. Capsule forming mechanism. 2,253,301; Aug. 19.

Katholi, Josef, Berlin, Germany, assignor, by mesne assignments, to Schering Corporation, Bloomfield, N. J. Tertiary alcohols of the cyclopentano polyhydro phenanthrene series and producing the same. 2,251,939; Aug. 12.

Kattrein, William J., assignor to Watervliet Tool Company, Inc., Albany, N. Y. Sheet metal smoothing machine. 2,263,423; Nov. 18.

Kattwinkel, Hans, Radebeul, Germany. Multiple disk brake. 2,239,459; Apr. 22.

Kattwinkel, Hans, Radebeul, Germany. Multiple disk brake, coupling, and the like. 2,247,298; June 24.

Kattwinkel, Hans, Radebeul, Germany. Brake device, particularly for automobile vehicles. 2,266,213; Dec. 16.

Katulski, Stephen S., assignor to Crawford Door Company, Detroit, Mich. Hinge construction for upward doors. 2,263,995; Nov. 25.

Katz, Abraham M., Brooklyn, assignor to Ideal Novelty & Toy Co., Long Island City, N. Y. Doll. 2,230,114; Jan. 28.

Katz, Abraham M., Brooklyn, assignor to Ideal Novelty & Toy Co., Long Island City, N. Y. Doll and making the same. 2,252,077; Aug. 12.

Katz, Arthur H. (See Frumkin, Gabriel, assignor.)

Katz, Bessie M., Mount Carmel, Pa. Hot pad. 2,261,064; Oct. 28.

Katz, David, Wilmington, Del. Lecture and projection desk. 2,238,267; Apr. 15.

Katz, Donald L., assignor to Phillips Petroleum Company, Bartlesville, Okla. Separating gas and oil. 2,230,619; Feb. 4.

Katz, Frederick L. (See Cohen, Alvin H., assignor.)

Katz, George, New York, N. Y. Time setting mechanism for radio receivers. 2,260,144; Oct. 21.

Katz, Harry, et al. (See Orlando, Anthony J., assignor.)

Katz, Herman, Oakland, Calif. Eye exercising machine. 2,246,687; June 24.

Katz, Leo, Hollywood, assignor to Hotcan Corporation, Los Angeles, Calif. Self-heating container. 2,265,172; Dec. 9.

Katz, Martin, New York, N. Y. Mail chute construction. 2,260,714; Oct. 28.

Katz, Martin, Brooklyn, N. Y. Mail chute. 2,263,809; Nov. 25.

Katz, Morris, Bronx, N. Y. Paper rod and constructing the same. 2,255,887; Sept. 16.

Katz, Sam, Brooklyn, N. Y. Bobby pin ejector. 2,250,303; July 22.

Katzenmoyer, Harry E., Hendersonville, N. C., assignor, by mesne assignments, to Chipman Knitting Mills, Easton, Pa. Stocking. 2,268,400; Dec. 30.

Katzin, Martin, Riverhead, N. Y., assignor to Radio Corporation of America. Automatic frequency control. 2,232,390; Feb. 18.

Katzinger, Edward, Company, The. (See Jackson, Joseph G., assignor.)

Katzinger, Edward, Company, The. (See Zimmer, Myron J., assignor.)

Katzman, Irving, et al. (See Ottesen, Andrew, assignor.)

Katzman, Jacob, Brooklyn, assignor to Nova Electric Corporation, New York, N. Y. Electrolytic condenser. 2,236,270; Mar. 25.

Katzman, Morris. (See Epstein, A. K., and Katzman.)

Katzman, Morris, assignor to The Emulsol Corporation, Chicago, Ill. Sulphopolycarboxylic acid amides. 2,239,720; Apr. 29.

Katzman, Morris, assignor to The Emulsol Corporation, Chicago, Ill. Egg composition. 2,243,867; June 3.

Katzman, Morris, assignor to The Emulsol Corporation, Chicago, Ill. Cake. 2,243,868; June 3.

Katzman, Morris, assignor to The Emulsol Corporation, Chicago, Ill. Sulphonic derivatives. 2,251,940; Aug. 12.

Katzman, Morris, and B. R. Harris, assignors to The Emulsol Corporation, Chicago, Ill. Derivatives of amides of polycarboxylic acids. 2,238,901; Apr. 22.

Katzman, Morris, and B. R. Harris, assignors to The Emulsol Corporation, Chicago, Ill. Sulphonic derivatives. 2,238,902; Apr. 22.

Katzman, Morris B. (See Cahn, F. J., and Katzman.)

Katzman, Morris B., assignor to The Emulsol Corporation, Chicago, Ill. Preparation of sulphonic derivatives. 2,236,541; Apr. 1.

Katzman, Morris B., assignor to The Emulsol Corporation, Chicago, Ill. Halogeno-carboxylic amides. 2,245,593; June 17.

Katzman, Morris B., and A. K. Epstein, assignors to The Emulsol Corporation, Chicago, Ill. Derivatives of polymerized alkylolamines. 2,248,089; July 8.

Katzner, Fred E., Forest Hills, N. Y., assignor to The Conly Manufacturing Co., Baltimore, Md. Cover for dining room chairs. 2,238,795; Apr. 15.

Kauai Pineapple Company. (See Martin, George W., assignor.)

Kaufert, Frank H. (See Flenner, A. L., and Kaufert.)

Kauffman, Clayton O., Fullerton, Calif., assignor to Electro Stringing Instrument Corporation. Stringed musical instrument. 2,241,911; May 13.

Kauffman, John R., Milltown, N. J., assignor to Barber Asphalt Corporation. Tile floor and method of producing. 2,229,742; Jan. 28.

Kauffman, Lester S. (See Brumbaugh, I. V., Kauffman, and Reinhart.)

Kauffman, Lester S., and H. C. Reinhart, assignors to American Stove Company, St. Louis, Mo. Gas burner. 2,262,683; Nov. 11.

Kauffman, Walter L., II, assignor to Lovell Manufacturing Company, Erie, Pa. Wringer and the like. 2,229,885; Feb. 4.

Kauffman, Walter L., II, assignor to Lovell Manufacturing Company, Erie, Pa. Wringer and the like. 2,230,886; Feb. 4.

Kauffman, Walter L., II, assignor to Lovell Manufacturing Company, Erie, Pa. Wringer safety release. 2,232,706; Feb. 25.

Kauffman, Walter L., II, assignor to Lovell Manufacturing Company, Erie, Pa. Wringer. 2,233,385; Feb. 25.

Kauffman, Walter L., II, assignor to Lovell Manufacturing Company, Erie, Pa. Wringer safety release. 2,233,386; Feb. 25.

Kauffman, Walter L., II, assignor to Lovell Manufacturing Company, Erie, Pa. Wringer. 2,233,387; Feb. 25.

Kauffman, Walter L., II, assignor to Lovell Manufacturing Company, Erie, Pa. Wringer. 2,233,388; Feb. 25.

Kauffman, Walter L., II, assignor to Lovell Manufacturing Company, Erie, Pa. Power wringer and the like. 2,234,145; Mar. 4.

Kauffman, Walter L., II, assignor to Lovell Manufacturing Company, Erie, Pa. Wringer. 2,234,258; Mar. 11.

Kauffman, Walter L. II, assignor to Lovell Manufacturing Company, Erie, Pa. Wringer. 2,245,923; June 17.
Kauffman, Walter L., II, assignor to Lovell Manufacturing Company, Erie, Pa. Universal coupling. 2,254,486; Sept. 2.
Kauffman, Walter L., II, assignor to Lovell Manufacturing Company, Erie, Pa. Wringer and the like. 2,255,977; Sept. 16.
Kauffman, Walter L., II, assignor to Lovell Manufacturing Company, Erie, Pa. Wringer and the like. 2,256,162; Sept. 16.
Kauffman, Walter L., II, assignor to Lovell Manufacturing Company, Erie, Pa. Wringer mechanism. 2,257,690; Sept. 30.
Kauffman, Walter L., II, assignor to Lovell Manufacturing Company, Erie, Pa. Clothes wringer. 2,266,498; Dec. 16.
Kauffmann, Hans O., Eggertsville, assignor to Buffalo Electro-Chemical Company, Inc., Buffalo, N. Y. Bleaching gray goods. 2,231,426; Feb. 11.
Kauffmann, Hans O., Eggertsville, assignor to Buffalo Electro-Chemical Company, Inc., Buffalo, N. Y. Bleaching fibers of vegetable origin. 2,257,716; Sept. 30.
Kaufman, Gus, and R. S. Barnett, Beacon, assignors to the Texas Company, New York, N. Y. Lubricant. 2,246,467: June 17.
Kaufman, Hiram J., Detroit, Mich. Apparatus for conditioning air with ice. 2,267,738; Dec. 30.
Kaufman, L. J., Company. (See Kaufman, Leonard J., assignor.)
Kaufman, Leonard J., assignor to L. J. Kaufman Company, Manitowoc, Wis. Pin setting machine. 2,229,852; Jan. 28.
Kaufman, Leonard J., assignor to L. J. Kaufman Company, Manitowoc, Wis. Bowling pin spotter. 2,231,473; Feb. 11.
Kaufmann, Cecil D., Washington, D. C. Clasp. 2,231,441; Feb. 11.
Kaufmann, Hans P., Munster, Westfalen, Germany. Pyrazolone-sulphonic acids and making the same. 2,234,866; Mar. 11.
Kaufmann, Hermann, Leuna, and W. Simon, Ludwigshafen-on-the-Rhine, Germany, assignors, by mesne assignments, to William Ellyson Currie, New York, N. Y. The production of non-knocking motor fuels. 2,228,118; Jan. 7.
Kaufmann, John J., Elkins Park, assignor to Steel Heddle Manufacturing Company, Philadelphia, Pa. Heddle frame. 2,252,183; Aug. 12.
Kaufmann, John J., Elkins Park, assignor to Steel Heddle Manufacturing Company, Philadelphia, Pa. Loom harness. 2,252,184; Aug. 12.
Kaufmann, John. (See Witt, A. G., and Kaufmann.)
Kaufmann, Richard H., Schenectady, N. Y., assignor to General Electric Company. Regulating system. 2,266,607; Dec. 16.
Kaufmann, Siegmund, assignor to Vend-O-Matic Limited, Toronto, Ontario, Canada. Self-vending merchandise machine. 2,227,721; Jan. 7.
Kaufmann, Waldemar, and A. Krauss, Frankfort-on-the-Main-Griesheim, Germany, assignors, by mesne assignments, to W. H. Duisberg, New York, N. Y. Preparing boron carbides. 2,228,923; Jan. 14.
Kaukewitsch, Theodor, Berlin-Siemensstadt, Germany, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Method and means for adding large loads to idling generators. 2,254,896; Sept. 2.
Kaulen, Robert, Loevenich, near Cologne-on-the-Rhine, Germany, assignor to the firm Eden A. G., Zug, Zurich, Switzerland. Uniformly coating printing supports. 2,256,777; Sept. 23.
Kaumagraph Company. (See Miller, Thomas H., assignor.)
Kaupang, Oliver E. (See Roan, C. M., Kaupang, and Rohlen.)
Kaupke, Lee H. (See Lindgren, A. C., Kaupke, and Smith.)
Kaupmann, Frederick, Brooklyn, N. Y., assignor to Art Metal Works, Inc., Newark, N. J. Cigar lighter. 2,262,502; Nov. 11.
Kaupp, Donald H., New York, N. Y. Brassière. 2,236,142; Mar. 25.
Kauppi, Toivo A. (See Bacon, K. D., and Kauppi.)
Kauppi, Toivo A., and E. L. Kropscott, assignors to The Dow Chemical Company, Midland, Mich. Coating composition comprising cellulose ethers. 2,264,316; Dec. 2.
Kauppi, Toivo A., and R. W. Kolderman, assignors to The Dow Chemical Company, Midland, Mich. Composition of matter. 2,265,173; Dec. 9.
Kautenberg, William E., Freeport, Ill. Squeegee. 2,261,475; Nov. 4.
Kautter, Carl T., Darmstadt, Germany, assignor to Röhm & Haas Company, Philadelphia, Pa. Polymerizing acrylic and methacrylic acid esters. 2,250,485; July 29.
Kautter, Carl T., and K. Feuerstein, Darmstadt, Germany, assignors to Röhm & Haas Company, Philadelphia, Pa. Embedding color in polymeric materials. 2,250,958; July 29.
Kautter, Wolfgang, Berlin, assignor to C. Lorenz Aktiengesellschaft, Berlin-Tempelhof, Lorenzweg, Germany. Reflecting antenna for radio beacons. 2,238,268; Apr. 15.
Kavanagh, Peter, Liverpool, England. Ash and drip receiver. 2,232,031; Feb. 18.
Kavle, Oscar C., Syracuse, N. Y. Shaver. 2,240,890; May 6.
Kawamura, Shuji. (See Watanabe, E., and Kawamura.)
Kay-Brunner Steel Products, Inc. (See Argo, Lisle T., assignor.)
Kay-Brunner Steel Products, Inc. (See Low, John J., assignor.)
Kay, Constantine, New York, N. Y. Hair dressing device. 2,244,068; June 3.
Kay, Julian H. (See Shoenberg, Milton H., assignor.)
Kay Manufacturing Corporation. (See Krakauer, Abraham, assignor.)
Kay Manufacturing Corporation. (See Krakauer, Daniel, assignor.)
Kay, Ralph, New York, N. Y., assignor to Novel Slide Manufacturing Corporation. Ornamental facing for closures. 2,251,137; July 29.
Kayatt, Philip J., New York, N. Y. Glow lamp. 2,240,334; Apr. 29.
Kayatt, Philip J., New York, assignor to H. C. Zaun, Atlantic Beach, N. Y. Fluorescent lamp and coating therefor. 2,263,093; Nov. 18.
Kaye, Albert L., Hammond, Ind., and R. S. Williams, Belmont, and J. Wulff, Cambridge, Mass., assignors to The Chemical Foundation, Incorporated. Stainless steel. 2,267,866; Dec. 30.
Kaye, Benjamin I., New York, N. Y. Method and device for registering forms for multicolored printing. 2,250,266; July 22.
Kaye, Nathan, New York, N. Y. Denture casting flask. 2,260,909; Oct. 28.
Kaye, Stanley J., Cleveland, Ohio. Apparatus for mulling beverages. 2,240,953; May 6.
Kayler, Frank H. (See Kinne, E. P., and Kayler.)
Kayn, Stephen F., New York, N. Y., assignor to R. M. McFadden, Los Angeles, Calif. Hair roller. 2,240,303; Apr. 29.
Kayn, Stephen F., New York, N. Y., assignor to R. McFadden, Hollywood, Calif. Hair roller. 2,263,631; Nov. 25.
Kayne, Karl T. (See Exline, M. P., and Kayne.)
Kayner, Morris S., Santurce, P. R. Cigar. 2,250,381; July 22.
Kayser, Erich. (See Korte, H., Kayser, and Schwartz.)
Kayser, Julius, & Co. (See Hiller, William, assignor.)
Kayser, Nicholas J., Mount Vernon, assignor to Filtration Equipment Corporation, New York, N. Y. Hydraulic and air washing of sand filters. 2,229,894; Jan. 28.
Kazanjian, Souren, Woodside, N. Y. Cover for containers, jars, etc. 2,228,056; Jan. 7.
Keall, Frank B., Leicester, England, assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Shuttle for sewing machines. 2,263,502; Nov. 18.
Keall, Oswold E. (See Rust, N. M., and Keall.)
Kealoha, Bertha L. (See Lein, C., and Kealoha, assignor.)
Kean, Robert H. (See Cox, E., and Kean.)
Keane, Frank I., assignor to General Motors Corporation, Detroit, Mich. Locking device. 2,239,154; Apr. 22.
Keaney, Joseph C., Mount Lebanon, Pa. Glass furnace. 2,263,848; Nov. 25.
Kearfott Engineering Co. (See Herbert, Frederick D., Jr., assignor.)
Kearfott Engineering Co. (See Kraemer, Waldo L., assignor.)
Kearney, Arthur R., Westminster, London, England. Fuel injection system for internal combustion engines. 2,260,077; Oct. 21.
Kearney, James R., Corporation. (See Elliott, George A., assignor.)
Kearney, James R., Corporation. (See Goldner, George W., assignor.)
Kearney, James R., Corporation. (See Heinrich, Walter A., assignor.)
Kearney, James R., Corporation. (See Holke, Eugene E., assignor.)
Kearney, James B., Corporation. (See Hummel, Homer H., assignor.)
Kearney, James R., Corporation. (See McCluskey, F. J., and Goldner, assignors.)
Kearney, James R., Corporation. (See Mebold, Frederick W., assignor.)
Kearney, James R., Corporation. (See Tallman, Oscar F., assignor.)
Kearney & Trecker Corporation. (See Armitage, Joseph B., assignor.)
Kearney & Trecker Corporation. (See Armitage, J. B., and Barker, assignors.)
Kearney & Trecker Corporation. (See Armitage, J. B., and Heywood, assignors.)
Kearney & Trecker Corporation. (See Armitage, J. B., and Lenert, assignors.)
Kearney & Trecker Corporation. (See Parsons, Fred A., assignor.)
Kearns, Anthony P., Basking Ridge, N. J. Change speed gearing. 2,253,711; Aug. 26.

Kearns, Charles M., Jr., East Hartford, Conn., and R. M. Guerke, Somerville, Mass., assignors to United Aircraft Corporation, East Hartford, Conn. Stress measuring means. 2,252,464; Aug. 12.
Keasbey & Mattison Company. (See Schuetz, Clyde C., assignor.)
Keating, Maurice H., Minneapolis, Minn., assignor to H. D. Hudson Manufacturing Company, Chicago, Ill. Stock tank heater. 2,247,239; June 24.
Keating, Maurice H., and A. T. Larson, Minneapolis, Minn., assignors to H. D. Hudson Manufacturing Company, Chicago, Ill. Burner. 2,250,304; July 22.
Keays, Parke F., Broken Bow, Nebr. Decoy. 2,252,262; Aug. 12.
Keberle, Raymond A. (See Tate, K. L., and Keberle.)
Keblusek, Richard, H. Laban, and H. B. Ulrich, assignors to N. V. Philips' Gloeilampenfabricken, Eindhoven, Netherlands. Tuning indicator system. 2,261,386; Nov. 4.
Kee, Arthur S., et al. (See Fuchs, Arthur J., assignor.)
Keefe, Arthur, Akron, Ohio. Air valve. 2,231,449; Feb. 11.
Keefe, Arthur, Akron, Ohio. Electrical connection. 2,257,608; Sept. 30.
Keefe, Arthur, Akron, Ohio, assignor to The F. H. Watson Company, Jonesboro, Ark. Valve stem. 2,229,379; Jan. 21.
Keefe, Lincoln M., Springfield, Mass., assignor to Remington Rand Inc., Buffalo, N. Y. Control circuits for accounting machines. 2,227,755; Jan. 7.
Keefer, Harry P., assignor of one-half to E. G. Axelrod, Alliance, Ohio. Butter container. 2,232,918; Feb. 25.
Keefer, Harry P., assignor of one-half to E. C. Axelrod, Alliance, Ohio. Butter knife. 2,251,844; Aug. 5.
Keefer, Leonard O., Spokane, Wash. Oil filter. 2,250,672; July 29.
Keefer, Walter L., assignor to Pangborn Corporation, Hagerstown, Md. Abrading apparatus. 2,246,522; June 24.
Keegan, John G., Cheyenne, Wyo. Storage water heater. 2,257,385; Sept. 30.
Keegan, Wilbur V. (See Ellis, C., Whitner, and Keegan.)
Keel, Charles H. (See Winkler, Frederick W., assignor.)
Keelavite Company, The. (See Booth, Melville B., assignor.)
Keeler Brass Company. (See Jakeway, Gerald V., assignor.)
Keeler, Earl A., Norristown, assignor to The Brown Instrument Company, Philadelphia, Pa. Registering apparatus. 2,231,537; Feb. 11.
Keeler, Earl A., Norristown, assignor to The Brown Instrument Company, Philadelphia, Pa. Indicating defects in thread. 2,242,889; May 20.
Keeler, Earl A., Norristown, assignor to The Brown Instrument Company, Philadelphia, Pa. Indicating defects in thread. 2,242,890; May 20.
Keeler, Georgina G., Chicago, Ill. Necktie holder and hanger. 2,248,358; July 8.
Keeler, Raymond W., Galion, Ohio, assignor to The Galion Iron Works & Manufacturing Company. Snow plow. 2,242,472; May 20.
Keeler, Raymond W., Galion, Ohio, assignor to The Galion Iron Works & Manufacturing Company. Snowplow. 2,242,826; May 20.
Keeley, Kedric V., Los Angeles, Calif. Timing device. 2,256,117; Sept. 16.
Keeling, William O. (See Carvlin, G. M., and Keeling.)
Keenig, Samuel R., assignor to Universal Light Metals Company, Hamilton, Ontario, Canada. Electrothermic reduction of volatile metals. 2,247,334; June 24.
Keen, Harold H., Letchworth, England, assignor to International Business Machines Corporation, New York, N. Y. Paper spacing mechanism for printing machines. 2,244,252; June 3.
Keen, Harold H., Letchworth, England, assignor to International Business Machines Corporation, New York, N. Y. Tabulating machine. 2,261,551; Nov. 4.
Keen, Thomas A., San Mateo, Calif., assignor to H. M. Smith, Chicago, Ill. Display device. 2,239,894; Apr. 29.
Keen, Thomas A., San Mateo, Calif., assignor to H. M. Smith, Chicago, Ill. Display device. 2,251,250; July 29.
Keene, Alvin D., and T. S. Krebs, assignors to Samson-United Corporation, Rochester, N. Y. Electric toaster construction. 2,262,237; Nov. 11.
Keene, Edward W. W., Kingston-Upon-Hull, England. Rotary filter. 2,242,861; May 20.
Keenen, Frank G., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Inhibition of corrosion. 2,238,651; Apr. 15.
Keenen, Frank G., Wilmington, Del., and W. H. Sachs, Orlando, Fla., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Fertilizer manufacture. 2,255,026; Sept. 2.
Keenen, Frank G., Swarthmore, Pa., and W. H. Sachs, Orlando, Fla., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Fertilizer manufacture. 2,255,027; Sept. 2.
Keener, Howard U. (See Roper, Omar M., assignor.)
Keenoy, Eugene J., assignor to Raybestos-Manhattan, Inc., Passaic, N. J. Tumbling barrel lining. 2,227,905; Jan. 7.
Keenoy, Francis P., Kansas City, Mo., assignor to H. T. Nolan, Denver, Colo. Ice-inhibiting composition. 2,258,184; Oct. 7.
Keep, Charles R., Norwood, assignor to B. F. Sturtevant Company, Boston, Mass. Spray nozzle. 2,257,691; Sept. 30.
Keet, Gabriel C. E., Johannesburg, Transvaal, Union of South Africa. Gathering or plaiting textile and like material preparatory to smocking the same. 2,232,178; Feb. 18.
Keet, Gabriel C. E., Johannesburg, Transvaal, Union of South Africa. Gathering or pleating textile and like material. 2,240,990; May 6.
Keevil, Henry W. (See Barnes, W. C., and Keevil.)
Keeys, Murphy, Blounts Creek, N. C. Broom. 2,268,488; Dec. 30.
Keffeler, Lambert, Seattle, Wash. Smoking pipe. 2,255,848; Sept. 16.
Ke Hawke Manufacturing Company. (See Anderson, Gustav I., assignor.)
Kehl, Robert J., Manhasset, N. Y., assignor to Oxweld Acetylene Company. Blowpipe. 2,235,433; Mar. 18.
Kehle, Ottmar A., West Los Angeles, Calif., assignor, by mesne assignments, to Sterling Tool Products Company. Oiler for air tools. 2,229,176; Jan. 21.
Kehle, Ottmar A., West Los Angeles, Calif., assignor to Sterling Tool Products Company. Fluid motor. 2,229,247; Mar. 11.
Kehm, Horace S., and C. G. Newton, Chicago, Ill., said Newton assignor to said Kehm. Heating system. 2,246,802; June 24.
Kehoe, Richard D., Hadlyme, Conn., R. B. Eastty, Montclair, and W. H. Sayre, Essex Fells, N. J. Abrasive disk. 2,246,362; June 17.
Keiding, Andrew, assignor to American Lace Paper Company, Milwaukee, Wis. Pulp molding apparatus. 2,245,678; June 17.
Keight, Albert W., Cumberland, Md., assignor to Celanese Corporation of America. Production of artificial filaments, yarns, or threads. 2,235,889; Mar. 25.
Keil, Alvin J., Rochester, N. Y. Fuel and fuel package. 2,240,335; Apr. 29.
Keil, Henry, assignor to Signode Steel Strapping Company, Chicago, Ill. Strap seal joint. 2,268,337; Dec. 30.
Keil, Walter M., assignor to Youngstown Foundry and Machine Company, Youngstown, Ohio. Sheet piler. 2,257,469; Sept. 30.
Keilig, Fritz. (See Sabel, F., Laudenklos, Wenzel, and Keilig.)
Keiling, Fred J., Jamaica, and A. M. Gainer, Richmond Hill, assignors of one-third to F. Ahrends, Brooklyn, N. Y. Antiskid traction belt. 2,263,542; Nov. 18.
Keiper, Francis P., Washington, D. C., assignor to General Motors Corporation, Detroit, Mich. Refrigerating apparatus. 2,253,126; Aug. 19.
Keiser, Bernhard. (See De Groote, M., and Keiser.)
Keiser, Bernhard. (See De Groote, M., Keiser and Blair.)
Keiser, Earl I., et al. (See Sacher, William S., assignor.)
Keister, James E., Schenectady, N. Y., assignor to General Electric Company. High frequency apparatus. 2,247,772; July 1.
Keitel, Christian W., East Orange, assignor to Baker & Company, Inc., Newark, N. J. Electrical contact. 2,241,262; May 6.
Keith, Buddee L., Hollywood, Calif. Glass bumper mat. 2,236,339; Mar. 25.
Keith, Kenneth M. (See Anderson, G., Parks, and Keith.)
Keith, Percival C., Jr., Peapack, N. J. Synthesizing hydrocarbons. 2,234,941; Mar. 11.
Keith, Percival C., Jr., Peapack, and J. T. Ward, Union County, N. J., and D. W. Wilson, Scarsdale, assignors to The M. W. Kellogg Company, New York, N. Y. Synthesizing liquid hydrocarbons. 2,243,869; June 3.
Keith, Percival C., Jr., Peapack, L. R. Hill, Radburn, and G. J. Robertson, Westfield, N. J., assignors to The M. W. Kellogg Company, New York, N. Y. Separating hydrocarbon fluids. 2,258,015; Oct. 7.
Keith, Percival C., Jr., Peapack, and L. R. Hill, Radburn, assignors to The Polymerization Process Corporation, Jersey City, N. J. Treating hydrocarbon fluids. 2,258,016; Oct. 7.
Keith, Percival C., Jr., Peapack, and J. W. Jewell, Summit, assignors to Gasoline Products Company, Inc., Jersey City, N. J. Treatment of hydrocarbons. 2,265,968; Dec. 9.
Kekko, Andrew. (See Pfleger, Leonard A., assignor.)
Kelch Heater Company. (See Caldwell, Stuart H., assignor.)
Kelker, Rudolph F., Jr., Evanston, Ill. Turnstile. 2,258,896; Oct. 14.
Kellaher, Gillis C., assignor to R. M. Wade & Co., Portland, Oreg. Pipe coupler. 2,244,396; June 3.
Kelleher, Thomas J., Chicago, Ill. Bending brake. 2,234,178; Mar. 11.
Kellems, Edgar E., Pasadena, Calif. Connector. 2,266,214; Dec. 16.
Kellems Products Inc. (See Di Palma, Joseph, assignor.)
Kellens, Eugene, Brussels, Belgium. Purifying and decolorizing oily and fatty materials. 2,260,910; Oct. 28.
Keller, Albert E. (See Dow, J. L., Keller, and Barth.)
Keller, Alfred R. (See Eddy, L., Comtois, and Keller.)
Keller, Alfred R. (See Hitchcock, J. H., and Keller.)

Keller, August, Dearborn, assignor to Motor State Products Company, Ypsilanti, Mich. Vehicle top. 2,255,289; Sept. 9.
Keller, August, Dearborn, assignor, by mesne assignments, to Motor State Products Company, Ypsilanti, Mich. Self-locking check arm. 2,264,382; Dec. 2.
Keller, August, Dearborn, assignor to Motor State Products Company, Ypsilanti, Mich. Collapsible top for motor vehicles. 2,267,471; Dec. 23.
Keller, Charles L., Cincinnati, Ohio, assignor to The Richardson Company. Liquid level control device for storage batteries. 2,233,081; Feb. 25.
Keller, Charles L., Cincinnati, assignor to The Richardson Company, Lockland, Ohio. Nonoverfill and relief device. 2,261,032; Oct. 28.
Keller, Clarence J., Anderson, Ind., assignor to General Motors Corporation, Detroit, Mich. Terminal clip machine. 2,254,117; Aug. 26.
Keller, Cleo D., Farrington, Wyo. Pitman connection. 2,253,032; Aug. 19.
Keller, Curt, assignor to Aktiengesellschaft Fuer Technische Studien, Zurich, Switzerland. Guide apparatus for axial flow turbomachines. 2,232,611; Feb. 18.
Keller, Curt, assignor to Escher Wyss Maschinenfabriken Aktiengesellschaft, Zurich, Switzerland. Variable-pitch propeller. 2,258,094; Oct. 7.
Keller, Curt, assignor to Aktiengesellschaft fuer Technische Studien, Zurich, Switzerland. Protective means for the heaters of thermal circuits. 2,268,074; Dec. 30.
Keller, Edward L., Pittsburgh, Pa. Apparatus for compensating the operating time of electrical devices. 2,252,321; Aug. 12.
Keller, Elizabeth D., Columbus, Ohio. Ground supported plant holder. 2,241,463; May 13.
Keller, Elsie T., et al. (See Jansen, James A., assignor.)
Keller, Ernst R. (See Brown, S. C., and Keller.)
Keller, Fred. (See Nock, J. A., and Keller.)
Keller, Fred. (See Sager, G. F., and Keller.)
Keller, Hans. (See Orthner, L., Platz, Keller, and Sönke.)
Keller, Henry G., Glenside, Pa., assignor to Link-Belt Company. Automatic chain or belt tensioning mechanism. 2,266,687; Dec. 16.
Keller, Henry G., Glenside, Pa., assignor to Link-Belt Company. Power transmission chain. 2,266,688; Dec. 16.
Keller, Jay H., and B. W. Moore, Portland, Oreg., assignors to Jas. P. Marsh Corporation, Chicago, Ill. Flow regulator. 2,263,388; Nov. 18.
Keller, John D., Pittsburgh, Pa. Method and apparatus for annealing strip. 2,232,391; Feb. 18.
Keller, John D., Pittsburgh, Pa., assignor to The Wean Engineering Company, Inc. Warren, Ohio. Furnace for coating baths. 2,262,609; Nov. 11.
Keller, Joseph F. (See Ungar, Gustave A., assignor.)
Keller, Karl. (See Korten, E., and Keller.)
Keller, Karl. (See Zerweck, W., Keller, and Pinten.)
Keller, Karl, Frankfort-on-the-Main-Fechenheim, assignor to I. G. Farbenindustrie Aktiengesellschaft, Frankfort-on-the-Main, Germany. Resinous condensation product and making same. 2,264,137; Nov. 25.
Keller, Merlin O. (See Dreisbach, R. R., Fletcher, and Keller.)
Keller, Rex E., Beverly Hills, Calif. Automatic lockup for fluid drive clutches. 2,267,334; Dec. 23.
Keller, Stanley. (See Buccelli, M. A., Ferrari, and Keller.)
Keller, Vincent J., Davenport, Iowa. Internal combustion motor. 2,252,512; Aug. 12.
Keller, Walter E., Elkhart, Ind., assignor to The Adlake Company, Chicago, Ill. Curtain fixture. 2,246,210; June 17.
Keller, Werner. (See Benade, W., Keller, and Berger.)
Keller, Werner. (See Winkeler, H., Petz, Keller, and Neumann.)
Keller, William C. (See Molloy, E., and Keller.)
Kellerman, Harry, New York, N. Y. Billiard table. 2,262,610; Nov. 11.
Kellerman, Jack L., assignor, by mesne assignments, to J. Zaretzki, New York, N. Y. Automatic feed typewriter. 2,251,456; Aug. 5.
Kellermann, August, assignor to Industrial Patents Corporation, Chicago, Ill. Sausage preparation. 2,262,238; Nov. 11.
Kellermann, Felix, Bronx, N. Y. Home laundry equipment. 2,230,224; Feb. 4.
Kellermann, Willy, Nuremberg, Germany. Toy vehicle. 2,236,143; Mar. 25.
Kellett, William R., Manasha, and H. C. Brien, assignors to Paper Patents Company, Neenah, Wis. Slice construction for papermaking machines. 2,264,941; Dec. 2.
Kelley, Albert. (See Paulson, W. C., and Kelley.)
Kelley, Birtie M., Atlanta, Ga. Hairdressing cap. 2,251,191; July 29.
Kelley, Burton J., Punxsutawney, Pa. Extension arm attachment for jacks. 2,233,536; Mar. 4.
Kelley, Elmer E., Hartford, Conn. Machine tool. 2,255,170; Sept. 9.
Kelley, Francis E., Providence, R. I. Spindle. 2,249,387; July 15.
Kelley, Frank B., Overton, Tex., assignor to Standard Oil Development Company. Sampling device for pipe lines. 2,245,679; June 17.
Kelley, Frank H., Cumberland, Md. Power cylinder for internal combustion engines. 2,257,417; Sept. 30.
Kelley, Frederick A. W., Pawtucket, R. I. Removable wearing surface for rubber heels. 2,247,555; July 1.
Kelley, George N., assignor to Dain Manufacturing Company of Iowa, Ottumwa, Iowa. Rake. 2,237,002; Apr. 1.
Kelley, Gordon, Nahant, Mass., assignor to General Electric Company. Dynamoelectric machine. 2,233,982; Mar. 4.
Kelley-Koett Manufacturing Company, The. (See Haupt, W. H., Ware, and Tietig, assignors.)
Kelley-Koett Manufacturing Company, The. (See Lee, William M., assignor.)
Kelley, Raymond E., Snyder, N. Y. Portable apparatus for applying heavy mastics to mastic applying guns. Re. 21,755; Mar. 25.
Kelley, Thomas J., Jr., Webster Groves, Mo., assignor to The Stewart Iron Works Company, Covington, Ky. Institutional communication window. 2,259,751; Oct. 21.
Kelley, Walter, Van Nuys, Calif. Pouring ring for sealing pipes. 2,243,314; May 27.
Kelling, Scott L., Jefferson City, Mo. Multitubular boiler. 2,233,537; Mar. 4.
Kellogg Company. (See Adams, R. T., Raymer, and Poole, assignors.)
Kellogg Company. (See Marshall, Donald E., assignor.)
Kellogg Company. (See Poole, R. S., and Marshall, assignors.)
Kellogg Company. (See Raymer, Morris M., assignor.)
Kellogg Company. (See Swan, E. T., and Poole, assignors.)
Kellogg Company. (See Thompson, Joseph J., assignor.)
Kellogg, Edward W., Morestown, N. J., assignor to Radio Corporation of America. Envelope current device. 2,227,906; Jan. 7.
Kellogg, Edward W., Moorestown, N. J., assignor to Radio Corporation of America. Control circuit. 2,230,299; Feb. 4.
Kellogg, Edward W., Moorestown, N. J., assignor to Radio Corporation of America. Sound recording. 2,261,387; Nov. 4.
Kellog, Henry B. (See Reynolds, H. C., Jr., and Kellog.)
Kellogg, Homer G., assignor to Motor Products Corporation, Detroit, Mich. Windshield wiper motor. 2,251,240; July 29.
Kellogg, Homer G., assignor to Motor Products Corporation, Detroit, Mich. Windshield wiper operating means. 2,251,241; July 29.
Kellogg, Homer G., assignor to Motor Products Corporation, Detroit, Mich. Windshield wiper arm. 2,257,692; Sept. 30.
Kellogg, Homer G., assignor to Motor Products Corporation, Detroit, Mich. Windshield wiper motor. 2,262,226; Dec. 9.
Kellogg, John L., Chicago, Ill. Production of prepared cereal foods. 2,264,574; Dec. 2.
Kellogg, Leonard A., assignor to The Crosley Corporation, Cincinnati, Ohio. Rapid selector means for radio sets and the like. 2,253,433; Aug. 19.
Kellogg, M. W., Company, The. (See Carey, James S., assignor.)
Kellogg, M. W., Company, The. (See Hill, Luther R., assignor.)
Kellogg, M. W., Co. (See Hopkins, Robert K., assignor.)
Kellogg, M. W., Company, The. (See Keith, P. C., Jr., Hill, and Robertson, assignors.)
Kellogg, M. W., Company, The. (See Keith, P. C., Ward, and Wilson, assignors.)
Kellogg, M. W., Co. (See McNutt, Louis C., assignor.)
Kellogg, M. W., Co., The. (See Mikesh, Martin A., assignor.)
Kellogg, M. W., Company, The. (See Myddleton, William W., assignor.)
Kellogg, M. W., Company, The. (See Nelly, H. M., Jr., and Hottel, assignors.)
Kellogg, M. W., Company, The. (See Nelly, H. M., Jr., and Rubin, assignors.)
Kellogg, M. W., Company, The. (See Nofsinger, Lewis E., assignor.)
Kellogg, M. W., Company, The. (See Riblett, Earl W., assignor.)
Kellogg, M. W., Company, The. (See Roberts, George Jr., assignor.)
Kellogg, M. W., Co., The. (See Rossheim, D. B., and Markl, assignor.)
Kellogg, M. W., Company, The. (See Ward, J. T., and Nelly, Jr., assignors.)
Kellogg, Spencer, and Sons, Inc. (See Schwarcman, Alexander, assignor.)
Kellogg Switchboard and Supply Company. (See Kiner, Glenn, assignor.)
Kellogg, Wier A. (See Christensen, A. C., and Kellogg.)
Kellogg, William D. (See Fradenburgh, J., and Kellogg, assignors.)
Kellogg, William D., and J. Fradenburgh, assignors to Collins Loom Works, Inc., Amsterdam, N. Y. Tension and take-up device. 2,246,363; June 17.
Kellogg, Ray E., Lakewood, N. Y. Portable power-driven screw driver. 2,235,374; Mar. 18.
Kelly, Benjamin W., assignor to Keystone View Company, Meadville, Pa. Stereoscope. 2,261,850; Nov. 4.
Kelly, Clyde W. (See Rumney, M. P., and Kelly.)

Kelly, Clyde W., assignor to Detroit Steel Products Company, Detroit, Mich. Window. 2,249,248; July 15.
Kelly, Daniel A., assignor to The Prime Manufacturing Company, Milwaukee, Wis. Grease fitting. 2,259,977; Oct. 21.
Kelly, Daniel S. W., assignor to Allen-Bradley Company, Milwaukee, Wis. Potentiometer. 2,250,959; July 29.
Kelly, Dunford A., assignor to Stanolind Oil and Gas Company, Tulsa, Okla. Method and apparatus for producing constant amplitude motion. 2,238,116; Apr. 15.
Kelly, Francis X., assignor of one-half to C. Rasch, New York, N. Y. Composition for the treatment of furs. 2,262,611; Nov. 11.
Kelly, George. (See Styles, Robert, assignor.)
Kelly, Harold C. (See Collings, W. R., Peterson, and Kelly.)
Kelly, Harold C., assignor to The Dow Chemical Company, Midland, Mich. Greaseproofing with low ethoxy ethyl cellulose. 2,235,765; Mar. 18.
Kelly, Herbert W., Chicago, Ill., assignor to Meehanite Metal Corporation, Pittsburgh, Pa. Furnace. 2,230,040; Jan. 28.
Kelly, Hugh W., Woodbridge, N. J. Power transmission belt. 2,231,920; Feb. 18.
Kelly, James C., St. Paul, Minn. Game. 2,253,787; Aug. 26.
Kelly, James M., Trafford, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Copper base alloy. 2,238,592; Apr. 15.
Kelly, John H., Jr., assignor to Dryden Rubber Company, Chicago, Ill. Preparation of cellular compositions of rubber or rubberlike substances. 2,261,439; Nov. 4.
Kelly, John P. (See Rohde, O. C., and Kelly.)
Kelly, John T., Chicago, Ill. Coupling. 2,250,199; July 22.
Kelly, John W. (See Ledwinka, J., Trautvetter, and Kelly.)
Kelly, Larry D., Scotia, N. Y., assignor to General Electric Company. Freezing tray. 2,251,628; Aug. 5.
Kelly, Paul B., Prineville, Oreg. Logging yarder. 2,235,215; Mar. 18.
Kelly, Paul B., Prineville, Oreg. Hydraulic weighing unit. 2,264,909; Dec. 2.
Kelly, Thomas, Jr., Pueblo, Colo. Railroad rail fastener. 2,228,461; Jan. 14.
Kelly, Walter A., Paterson, N. J. Locating oil deposits. 2,266,556; Dec. 16.
Kelly, Walter J., Birmingham, Ala. Brake shoe. 2,268,286; Dec. 30.
Kelly, William D. (See Wilkinson, G. D., and Kelly.)
Kelly, William D., Western Springs, assignor to Stewart-Warner Corporation, Chicago, Ill. Door construction. 2,234,259; Mar. 11.
Kelly, William O., Annapolis Royal, Nova Scotia, and G. W. Griffin, Kentville, Nova Scotia, Canada. Rotary curve greaser. 2,245,680. June 17.
Kelly, Winton J. (See Grannan, W. D., and Kelly.)
Kelm, Everett F., assignor to Corning Glass Works, Corning, N. Y. Glass distilling head. 2,238,174; Apr. 15.
Kelm, Everett F., assignor to Corning Glass Works, Corning, N. Y. Manometer. 2,268,154; Dec. 30.
Kelm, Gustav R., Paterson, N. J. Machine for forming hollow plastic bodies. 2,262,143; Nov. 11.
Kelman, David J., Brooklyn, N. Y. Apparatus for making ornamental articles. 2,248,572; July 8.
Kelman, William L., Cranston, R. I. Device to prevent the refilling of bottles. 2,244,461; June 3.
Kelsey-Hayes Wheel Company. (See Batie, Joseph E., assignor.)
Kelsey-Hayes Wheel Company. (See Jacobi, Emil R., assignor.)
Kelsey-Hayes Wheel Company. (See Main, Frank L., assignor.)
Kelsey-Hayes Wheel Company. (See McClenahen, Wright J., assignor.)
Kelsey-Hayes Wheel Company. (See Pattison, James W., assignor.)
Kelsey-Hayes Wheel Company. (See Sinclair, Charles W., assignor.)
Kelsey-Hayes Wheel Company. (See Whitten, Owen M., assignor.)
Kelsey, Robert A., and H. Wright, San Diego, Calif., assignor to Aeromotive Components Corporation. Air cleaner. 2,240,042; Apr. 29.
Kelsey, Victor V., assignor to Dominion Minerals, Incorporated, Washington, D. C. Mineral composition. 2,260,749; Oct. 28.
Kelsh, Harry T., and E. W. Magruder, Washington, D. C. Punching machine. 2,227,835; Jan. 7.
Kelso, John W., East McKeesport, Pa., assignor to National Tube Company. Means for cooling piercing points of tube rolling mills. Re. 21,957; Nov. 25.
Kelso, John W., East McKeesport, Pa., assignor to National Tube Company. Cooling piercing points of tube rolling mills. 2,234,971; Mar. 18.
Kelso, John W., East McKeesport, Pa., assignor to National Tube Company. Cooling piercing points of tube rolling mills. 2,261,937; Nov. 11.
Kelting, Richard C., Orange, N. J., assignor to General Electric Company. Electric discharge apparatus. 2,259,069; Oct. 14.
Kemet Laboratories, Inc. (See McQuade, John D., assignor.)
Kemmerer, Ralph R., assignor to The Union Switch & Signal Company, Swissvale, Pa. Railway signaling system. 2,235,156; Mar. 18.
Kemmerer, Ralph R., assignor to The Union Switch & Signal Company, Swissvale, Pa. Railway traffic controlling apparatus. 2,261,388; Nov. 4.
Kemner, Theodore B., Quincy, Ill. Scaffold. 2,249,658; July 15.
Kemp, A. S., Leicester, England, assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Finishing tool. 2,227,588; Jan. 7.
Kemp, Archie R., Westwood, N. J., and H. Peters, assignors to Bell Telephone Laboratories, Incorporated, New York, N. Y. Preparation of purified rubber and rubber-like materials. 2,263,992; Nov. 25.
Kemp, C. M., Manufacturing Company, The. (See Fisher, Andrew J., assignor.)
Kemp, E. F., Inc. (See Gauvreau, Joseph E., assignor.)
Kemp, Frank E., Honolulu, Hawaii. Portable paving plant. 2,256,484; Sept. 23.
Kemp, Grace, New York, N. Y. Surgical mask. 2,265,529; Dec. 9.
Kemp, Harold, Miami, Fla. Bedpan. 2,236,643; Apr. 1.
Kemp, Harold J., Swift Current, Saskatchewan, Canada. Rotary grain dusting machine. 2,255,468; Sept. 9.
Kemp, Klaus M., Santa Barbara, Calif. Warming bag. 2,230,689; Feb. 4.
Kemp, Lebbeus C., Port Arthur, Tex., assignor to The Texas Company, New York, N. Y. Manufacture of motor fuel. 2,238,860; Apr. 15.
Kemp, Lloyd A. W. E., Wembley, England, assignor to Hazeltine Corporation. Magnetic lens system. 2,240,700; May 6.
Kemp, Oliver C., Little Rock, Ark. Safety master lock. 2,242,133; May 13.
Kemp, Roland J. (See Fewings, D. J., and Kemp.)
Kemp, Roland J. (See Smith, S. B., and Kemp.)
Kemp, Roland J., Chelmsford, England, assignor to Radio Corporation of America. Electrical oscillators and time base circuits. 2,266,047; Dec. 16.
Kemp, William R., Pontiac, Mich. Target loading device for throwing machines. 2,267,525; Dec. 23.
Kempe, Irwin T., Longparish, Andover, England. Wire-laying device. 2,245,788; June 17.
Kempe, Paul, Milwaukee, Wis. Derrick. 2,257,386; Sept. 30.
Kempel, Arthur B., assignor to Rex-Hide, Incorporated, East Brady, Pa. Brake liner fastening. 2,249,428; July 15.
Kemper, Harry C. (See Groene, W. F., and Kemper.)
Kemper, Harry C. (See Groene, W. F., Kemper, and Darby.)
Kemper, Louis, assignor to Economy Faucet Co., Newark, N. J. Rotary pump. 2,237,075; Apr. 1.
Kemper, Merle E., Kansas City, Mo. Bolt and wedge assembly. 2,257,962; Oct. 7.
Kempf, Herman H., and D. P. Lavietes, Brooklyn, N. Y. Lighter. 2,262,806; Nov. 18.
Kempf, Oskar. (See Grimm, H., and Kempf.)
Kemppe, Adolph J., Santa Rosa, assignor of one-half to G. B. White, San Francisco, Calif. Composition of matter for treating skin diseases. 2,267,739; Dec. 30.
Kempthorne, Frank, trustee. (See Pica, Daniel, assignor.)
Kendall, George M., Peterborough, N. H. Shoebrush and polish container. 2,265,289; Dec. 9.
Kendall, Herbert P., assignor to Creo-Dipt Company, Inc., North Tonawanda, N. Y. Shingle structure. 2,232,786; Feb. 25.
Kendall, James W. (See Potter, C. E., and Kendall.)
Kendall, John D., assignor to Ilford, Limited, Ilford, Essex, England. Stabilization of photographic emulsions. 2,231,127; Feb. 11.
Kendall, John D., assignor to Ilford Limited, Ilford, England. Stabilized photographic sensitive material. 2,232,707; Feb. 25.
Kendall, John D., Ilford, assignor to Ilford Limited, Ilford, Essex, England. Manufacture of dyestuffs and intermediates therefor. 2,265,174; Dec. 9.
Kendall, John D., assignor to Ilford Limited, Ilford, England. Production of photographic desensitizing compounds. 2,265,907; Dec. 9.
Kendall, John D., Ilford, assignor to Ilford Limited, Ilford, Essex, England. Manufacture of sensitizing dyestuffs. 2,265,908; Dec. 9.
Kendall, John D., Ilford, assignor to Ilford Limited, Ilford, Essex, England. Cyanine type dyestuffs. 2,265,909; Dec. 9.
Kendall, Marcus T. (See Ryan, W. J., and Kendall.)
Kendall, Marcus T., Long Beach, Calif., assignor, by mesne assignments, to The Texas Company, New York, N. Y. Manufacture of Diesel fuel. 2,267,109; Dec. 23.
Kendall, Myron A., Aurora, Ill., assignor to Stephens-Adamson Manufacturing Company. Belt conveyer. 2,261,088; Oct. 28.
Kendall, Myron A., Aurora, Ill., assignor to Stephens-Adamson Manufacturing Company. Self-aligning return roller for belt conveyers. 2,262,325; Nov. 11.
Kendall, William G., Newark, N. J., assignor to Helena Rubinstein, Inc., New York, N. Y. Lipstick holder. 2,263,632; Nov. 25.
Kende, George. (See Githens, O. W., Kende, and Porter.)

Kende, George, New York, N. Y., and P. J. Brownscombe, East Orange, N. J., assignors to Universal Camera Corporation, New York, N. Y. Film spool for cameras. 2,233,389; Feb. 25.
Kende, George, New York, N. Y., and P. J. Brownscombe, East Orange, N. J., assignors to Universal Camera Corporation, New York, N. Y. Camera. 2,233,390; Feb. 25.
Kende, George, assignor to Universal Camera Corporation, New York, N. Y. Slide projection apparatus. 2,260,673; Oct. 28.
Kendechy, Andrew, Cleveland, Ohio. Wallpaper remover. 2,238,175; Apr. 15.
Kendig, Albert C., Jr., assignor of one-third to F. W. Clampett, Los Angeles, and one-third to R. E. Clampett, Manhattan Beach, Calif. Production of motion pictures of three-dimensional animated objects. 2,241,929; May 13.
Kendrick, Arthur, assignor of one-half to Dee E. Humphrey, Dallas, Tex. Structural steel tower. 2,237,965; Apr. 8.
Kendrick, Charles M., New York, N. Y., assignor to Manly Corporation, Washington, D. C. Fluid pressure feed and rapid traverse system of transmission of power. 2,238,060; Apr. 15.
Kendrick, Charles M., New York, N. Y., assignor to Manly Corporation, Washington, D. C. Fluid pressure system and control therefor. 2,238,061; Apr. 15.
Kendrick, Charles M., New York, N. Y., assignor to Manly Corporation, Washington, D. C. Variable capacity pump and control therefor. 2,238,062; Apr. 15.
Kendrick, Charles M., New York, N. Y., assignor to Manly Corporation, Washington, D. C. Fluid pressure system and valve mechanism therefor. 2,238,063; Apr. 15.
Kendrick, Charles M., New York, N. Y., assignor to Manly Corporation, Washington, D. C. Rotary fluid pressure device. 2,255,781; Sept. 16.
Kendrick, Charles M., New York, N. Y., assignor to Manly Corporation, Washington, D. C. Fluid pressure means and system. 2,255,782; Sept. 16.
Kendrick, Charles M., New York, N. Y., assignor to Manly Corporation, Washington, D. C. Fluid pressure device and system. 2,255,783; Sept. 16.
Kendrick, Charles M., New York, N. Y., assignor to Manly Corporation, Washington, D. C. Fluid pressure device. 2,255,784; Sept. 16.
Kendrick, Charles M., New York, N. Y., assignor to Manly Corporation, Washington, D. C. Fluid pressure device. 2,255,785; Sept. 16.
Kendrick, Charles M., New York, N. Y., assignor to Manly Corporation, Washington, D. C. Reversible vane type fluid motor. 2,255,786; Sept. 16.
Kendrick, Charles M., New York, N. Y., assignor to Manly Corporation, Washington, D. C. Fluid pressure device and system. 2,255,787; Sept. 16.
Kendrick, Charles M., New York, N. Y., assignor to Manly Corporation, Washington, D. C. Fluid pressure device. 2,256,459; Sept. 16.
Kendrick, John F., Chicago, Ill., assignor to Sullivan Machinery Company. Treating and producing oil-water wells. 2,258,614; Oct. 14.
Kendrick, John F., Chicago, Ill., assignor to Sullivan Machinery Company. Apparatus for the treatment and producing of oil-water wells. 2,258,615; Oct. 14.
Kendrick, John F., Chicago, Ill., assignor to Sullivan Machinery Company. Treatment and producing of oil wells. 2,258,616; Oct. 14.
Kendrick, Louis W., Springfield, Mass. Towel rack. 2,259,166; Oct. 14.
Kenigsberg, Alexander H., Roxbury, Mass. Interchangeable unit luminous gaseous sign. 2,245,681; June 17.
Kenlee Corporation. (See Lee, Roger K., assignor.)
Kenlee, R. A., et al. (See Bruner, Rea M., assignor.)
Kenlit Mfg. Co. (See Meyer, Paul J., assignor.)
Kenne, Anthony. (See Kenne, Casper, assignor.)
Kenne, Casper, assignor of one-half to A. Kenne, Des Moines, Iowa. Wall cleaning apparatus. 2,258,588; Oct. 14.
Kennecott Wire and Cable Company. (See Fogg, Leigh E., assignor.)
Kennedy, Albert C., assignor of one-half to J. C. Kennedy, Long Beach, Calif. Roller drawer guide. 2,255,290; Sept. 9.
Kennedy, Benjamin H. (See Kennedy, Dewey M. and B. H.)
Kennedy, Calder D., et al. (See Kennedy, Daniel C., assignor.)
Kennedy Car Liner and Bag Company. (See Arzet, P., and Lorenz, assignors.)
Kennedy, Daniel C., assignor of one-half to C. D. Kennedy, Niagara Falls, and one-half to C. K. Pike, Caledonia, N. Y. Wire-tying device for hay presses. 2,233,133; Feb. 25.
Kennedy, David O'D., et al. (See Tilley, Edwin F., assignor.)
Kennedy, Dewey M., Rochester, and B. H. Kennedy, Pittsford, N. Y. Infants' bathing device and filling hose and spray accessory therefor. 2,252,428; Aug. 12.
Kennedy, Donald S., Longparish, Andover, England. Nonskid device. 2,227,782; Jan. 7.
Kennedy, Donald W. (See McKune, F., and Kennedy.)
Kennedy, Edward, New York, N. Y. Plumber's fitting. 2,237,672; Apr. 8.
Kennedy, Edward P., Berwyn, assignor to Motiograph Inc., Chicago, Ill. Reflex scanner. 2,230,570; Feb. 4.
Kennedy, Elmer M., Lochmoor, and C. A. Boyd, Rochester, assignors to Briggs Manufacturing Company, Detroit, Mich. Upholstery machine. 2,250,768; July 29.
Kennedy, Ernest N., London, England. Traveling case. 2,237,992; Apr. 8.
Kennedy, Ernest N., Piccadilly, London, England. Lock. 2,260,674; Oct. 28.
Kennedy, Francis C. (See Castricum, M., and Kennedy.)
Kennedy, Frank J., Brooklyn, N. Y., assignor to National Electric Products Corporation. Floor duct. 2,241,783; May 13.
Kennedy, Frank M. (See Heller, H. S., and Kennedy.)
Kennedy, Frank M., Tenafly, N. J. Automobile parking device. 2,235,055; Feb. 25.
Kennedy, Harvey T., Oakmont, and A. J. Teplitz, Penn Township, Allegheny County, assignors to Gulf Research & Development Company, Pittsburgh, Pa. Water shutoff in oil and gas wells. 2,229,177; Jan. 21.
Kennedy, Homer R., Los Angeles, Calif. Sheet metal forming machine. 2,242,204; May 13.
Kennedy, James A., Ann Arbor Township, Washtenaw County, Mich. Synchronizing device. 2,256,569; Sept. 23.
Kennedy, James D., assignor to Cahill Company, Chattanooga, Tenn. Fireplace screen. 2,239,562; Apr. 22.
Kennedy, John C. (See Kennedy, Albert C., assignor.)
Kennedy, John A. (See Neal, C. M., and Kennedy.)
Kennedy, John A., Saco, Maine, assignor to Saco-Lowell Shops, Boston, Mass. Bobbin and spindle for spinning, twisting, and similar machines. 2,236,178; Mar. 25.
Kennedy, John A., Saco, Maine, assignor to Saco-Lowell Shops, Boston, Mass. Bobbin. 2,236,179; Mar. 25.
Kennedy, John A., Saco, Maine, assignor to Saco-Lowell Shops, Boston, Mass. Spindle. 2,241,140; May 6.
Kennedy, John J., New Haven, Conn., assignor to The Safety Car Heating and Lighting Company, Inc. Electrical system. 2,255,924; June 17.
Kennedy, Joseph E., assignor to Kennedy-Van Saun Mfg. & Eng. Corporation, New York, N. Y. Steam generating apparatus. 2,250,536; July 29.
Kennedy, Joseph E., assignor to Kennedy-Van Saun Mfg. & Eng. Corporation, New York, N. Y. Nozzle. 2,255,119; Sept. 9.
Kennedy, Luke F., Schenectady, N. Y., assignor to General Electric Company. Protection of electric systems. 2,258,250; Oct. 7.
Kennedy, Luke F., Schenectady, N. Y., assignor to General Electric Company. Protection of alternating current selector systems. 2,258,251; Oct. 7.
Kennedy, Mabry D., and J. G. Johnson, assignors to American Machinery Corporation, Orlando, Fla. Brushing machine for rollable objects. 2,234,766; Mar. 11.
Kennedy, Melvin S., Arlington, Va., dedicated to the free use of the People in the territory of the United States. Film adapter. 2,236,371; Mar. 25.
Kennedy, Raymond A., Sioux City, Iowa. Electric calf weaner. 2,263,503; Nov. 18.
Kennedy Service Tools Company, The. (See Worthington, Raymond S., assignor.)
Kennedy-Ten Bosch Company. (See Mitchell, Herbert L., assignor.)
Kennedy, Theodore R., Lower Makefield Township, Bucks County, Pa., assignor to Ajax Electrothermic Corporation, Ajax Park, Ewing Township, Mercer County, N. J. Discharge gap. 2,265,430; Dec. 9.
Kennedy-Van Saun & Eng. Corporation. (See Kennedy, Joseph E., assignor.)
Kennedy, William J., Hollis, N. Y. Turnstile. 2,250,305; July 22.
Kennedy, Woodford A., Charlotte, N. C. Gearing. 2,243,100; May 27.
Kennelly, Jeremiah D., Oak Park, Ill. Headlight. 2,234,600; Mar. 11.
Kennelly, Jeremiah D., Oak Park, Ill. Signal light. 2,262,239; Nov. 11.
Kennelly, Reginald G. (See Dittman, H. R., and Kennelly.)
Kenney, Constance D., J. L. Driscoll, and F. Baier, New York, N. Y. Bath chair for invalids. 2,237,076; Apr. 1.
Kenney, Mahlon W., Oak Park, and A. A. Gedde, Chicago, Ill. Tuning control for radio receivers or the like. 2,232,787; Feb. 25.
Kenney, R. M., et al. (See Fitzgerald, Bloyce, assignor.)
Kennison, Frank, and H. L. Bell, Beverly, Mass., assignors to United Shoe Machinery Corporation, Flemington, N. J. Splitting machine. 2,251,941; Aug. 12.
Kennison, Rodney S., Los Angeles, Calif. Irrigating apparatus. 2,252,569; Aug. 12.
Kennon, Lorenzo, assignor to Lockheed Aircraft Corporation, Burbank, Calif. Pressure indicator. 2,254,656; Sept. 2.
Kennon, Lorenzo, assignor to Lockheed Aircraft Corporation, Burbank, Calif. Roll welding electrode. 2,254,657; Sept. 2.
Kennon, Louis H., Houston, Tex. Valve assembly. 2,260,381; Oct. 28.
Kenny, Douglas H., assignor of forty-nine one hundredths to M. Nadell, Boston, Mass. Vehicle control system. 2,252,009; Aug. 12.

Kenny, Thomas A., Mount Lebanon, assignor of one-half to R. A. Siedle, Pittsburgh, Pa. Indicating speed ratios and potential ratios. 2,248,504; July 8.
Kenny, William F., Company, The. (See Holby, Frank A., assignor.)
Ken-Rad Tube & Lamp Corp. (See Mahoney, C. H., and Brian, assignors.)
Kent Chemical Corporation. (See Kantorowicz, Julius, assignor.)
Kent, Edward, Highland Park, Mich. Air conditioning system. 2,258,682; Oct. 14.
Kent, Frederick J., Glen Rock, N. J., and G. H. Seelig, Lansdale, Pa.; said Kent assignor, by mesne assignments, to said Seelig. Wound package and method of making the same. 2,242,001; May 13.
Kent, Herbert L., assignor to Kent Jones and Company Limited, London, England. Device for disinfecting the mouthpieces of telephones. 2,250,162; July 22.
Kent Jones and Company Limited. (See Kent, Herbert L., assignor.)
Kent, Maurice B. (See White, D. A., and Kent.)
Kent-Owens Machine Company. (See Tremblay, Albert F., assignor.)
Kent, Paul. (See Gordon, George H., assignor.)
Kent, Raymond W., Newton Highlands, Mass. Pile flocking. 2,255,779; Sept. 16.
Kent, Robert J., Jamaica, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Grappling device. 2,231,919; Feb. 18.
Kent, Robert J., Jamaica, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Rod withdrawing tool. 2,257,963; Oct. 7.
Ken-Tool Manufacturing Company. (See Pearce, G. T., and Leidel, assignors.)
Ken-Vic, Inc. (See Tota, Kenneth P., assignor.)
Kenyon, Alonzo F., Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa., Control system. 2,253,378; Aug. 19.
Kenyon, Franklin P., New York, N. Y. Electron beam deflecting means. 2,229,977; Jan. 28.
Kenyon, Fred, Bradford, R. I., assignor to B. F. Perkins & Son, Inc., Chicopee, Mass. Dye jig. 2,252,659; Aug. 12.
Kenyon, Richard W., assignor to Entwisle & Kenyon Limited, Accrington, England. Carpet sweeper. 2,235,432; Mar. 18.
Kenyon, Theodore W. (See Zand, S. J., and Kenyon.)
Kenyon, William O. (See McDowell, W. H., and Kenyon.)
Kenyon, William O. (See Murray, T. F., Jr., and Kenyon.)
Kenyon, William O. (See Yackel, E. C., and Kenyon.)
Kenyon, William O., and W. G. Lowe, assignors to Eastman Kodak Company, Rochester, N. Y. Polyvinyl resin containing acetal and/or ketal groups, and preparing it. 2,227,975; Jan. 7.
Keogh, Edward S., Jr., Mayside, Long Island, and J. M. Murphy, Pelham Manor, N. Y. Dental instrument. 2,228,169; Jan. 7.
Keogler, William H., Jamaica, assignor to Albert Ehlers, Inc., Brooklyn, N. Y. Package. 2,256,985; Sept. 23.
Kepner, Robert C., Bloomsburg, Pa., assignor to American Car and Foundry Company, New York, N. Y. Spring drawhead and buffer. 2,250,537; July 29.
Kepner, Robert C., Bloomsburg, and R. A. Shields, Berwick, Pa., assignors to American Car and Foundry Company, New York, N. Y. High capacity drop bottom car. 2,250,538; July 29.
Kepote, Manuel, et al. (See Vestrem, Ivan H., assignor.)
Keppel, Jesse E., Troy Mo., deceased; W. C. Henche, Sr., and M. Entler, administrators. Animal trap. 2,228,808; Jan. 14.
Keppel, Louis W., Bayonne, N. J. Emergency skid chain snube. 2,234,902; Mar. 11.
Kepper, Henry, Voorburg, Netherlands, assignor to The Dorr Company, Inc., New York, N. Y. Thickening, stirring or agitating apparatus. Re. 21,811; May 27.
Keppler, Glenn M., North Manchester, Ind. Chick feeder. 2,245,159; May 27.
Kerber, Joseph H., assignor to Hi-Way Service Corporation, Milwaukee, Wis. Road grader. 2,229,210; Jan. 21.
Kerber, Joseph H., assignor to Hi-Way Service Corporation, Milwaukee, Wis. Truck grader. 2,238,389; Apr. 15.
Kerber, Joseph H., assignor to Hi-Way Service Corporation, Milwaukee, Wis. Road grader. 2,243,564; May 27.
"Kerb-Konus" G. m. b. H. (See Osenberg, Werner, assignor.)
Kerb-Konus Gesellschaft Dr. Carl Eibes & Co. (See Osenberg, Werner, assignor.)
Kercher, Frank C. (See Jaimet, M. D., and Kercher.)
Kerchner, C. E. Lewis, assignor of sixty per cent to J. Rupprecht, York, Pa. Cable sheath protector. 2,258,508; Oct. 7.
Kerkling, Clarence A., Bloomington, Ind. Mending cracked engine blocks and the like. 2,267,033; Dec. 23.
Kerlow Steel Flooring Co. (See Tarof, Ernest L., assignor.)
Kermode, William M., Bradford, and J. Howard, deceased, Crosby, England, by E. I. Howard, executrix, Bangor, Northern Ireland, assignors to United States Metallic Packing Company Limited, Bradford, England. Packing device for shafts. 2,268,287; Dec. 30.
Kern, Anton, Jr., Sebeka, Minn. Road scraper. 2,267,699; Dec. 23.
Kern, Bruno M. (See Kern, Emil A. and B. M.)
Kern, Clinton B. (See Bakeman, Edwin A., assignor.)
Kern, Conrad J., Drexel Park, assignor to The Moore & White Co., Philadelphia, Pa. Tension regulator for paper feed rolls. 2,241,307; May 6.
Kern, Emil, Long Island City, N. Y. Fastener. 2,264,984; Dec. 2.
Kern, Emil, assignor to Acco Products, Inc., Long Island City, N. Y. Filing equipment. 2,252,402; Aug. 12.
Kern, Emil, assignor to Acco Products, Inc., Long Island City, N. Y. Fastener. 2,253,712; Aug. 26.
Kern, Emil, assignor to Acco Products, Inc., Long Island City, N. Y. Filing equipment. 2,253,788; Aug. 26.
Kern, Emil, assignor to Acco Products, Inc., Long Island City, N. Y. Filing equipment. 2,256,678; Sept. 23.
Kern, Emil A., South Orange, N. J. Combined fire shutter and observation window for motion picture projection booths. 2,239,104; Apr. 22.
Kern, Emil A. and B. M., South Orange, N. J. Cushioned lead pencil. 2,231,410; Feb. 11.
Kern, Erwin, Ennetbaden, assignor to Aktiengesellschaft Brown Boveri & Cie, Baden, Switzerland. Electric valve control system. 2,227,651; Jan. 7.
Kern, Hans C., San Diego, Calif. Decoy. 2,263,094; Nov. 18.
Kern, Jean G., East Aurora, assignor to National Aniline & Chemical Company, Inc., New York, N. Y. Diazoamino compounds and making. 2,229,744; Jan. 28.
Kern, Jean G., East Aurora, assignor to National Aniline & Chemical Company, Inc., New York, N. Y. Vat dye composition. 2,256,805; Sept. 23.
Kern, Jean G., East Aurora, assignor to National Aniline & Chemical Company, Inc., New York, N. Y. Vat dye composition. 2,256,806; Sept. 23.
Kern, Jean G., East Aurora, assignor to National Aniline & Chemical Company, Inc., New York, N. Y. Dyeing with vat dyes. 2,256,807; Sept. 23.
Kern, Jean G., East Aurora, assignor to National Aniline & Chemical Company, Inc., New York, N. Y. Dyeing with vat dyes. 2,256,808; Sept. 23.
Kern, Jean G., East Aurora, assignor to National Aniline & Chemical Company, Inc., New York, N. Y. Production of resist effects. 2,256,809; Sept. 23.
Kern, Jean G., Buffalo, assignor to National Aniline & Chemical Company, Inc., New York, N. Y. Dispersible pigment composition. 2,230,353; Feb. 4.
Kern, Jean G., Buffalo, assignor to National Aniline & Chemical Company, Inc., New York, N. Y. Vat dye composition. 2,233,101; Feb. 25.
Kern, Jean G., Buffalo, assignor to National Aniline & Chemical Company, Inc., New York, N. Y. Vat dye composition. 2,267,609; Dec. 23.
Kern, Rudolf, Gladbach-Rheydt, Germany. Arrangement for loosening artificial fiber cables in continuous single threads. 2,244,203; June 3.
Kern, Rudolf, Gladbach-Rheydt, Germany. Stapling continuous artificial fiber. 2,249,083; July 15.
Kern, Rudolph, Siegburg, Rheinland, Germany. Apparatus for preparing continuous filaments. 2,247,504; July 1.
Kern, Rudolf, Sissach, and T. Holbro, and R. Tobler, Riehen, assignors to Society of Chemical Industry in Basle, Basel, Switzerland. Derivatives of fluoranthene and making same. 2,253,789; Aug. 26.
Kernan, Morris, et al. (See Ebner, Samuel, assignor.)
Kernchen, Gustave, Baltimore, Md. Safety swim belt. 2,261,389; Nov. 4.
Kerner, F. J. (See Anderson, William M., assignor.)
Kernick, John C., Danbury, Conn. Holder for foodstuffs while roasting. 2,253,434; Aug. 19.
Kernicle, M., Jamestown, Ind. Plowshare. 2,254,011; Aug. 26.
Kerns, Fred R., and A. O. Codney, Cleveland Heights, assignors to Willard Storage Battery Company, Cleveland, Ohio. Battery conveying and dumping apparatus. 2,249,659; July 15.
Kerr, Alexander H., & Company. (See Ruppert, George, assignor.)
Kerr, Charles E., Hoopeston, Ill., assignor to Food Machinery Corporation, San Jose, Calif. Filling valve. 2,243,463; May 27.
Kerr, Charles E., Hoopeston, Ill., assignor to Food Machinery Corporation, San Jose, Calif. Corn husker. 2,245,861; June 17.
Kerr, Charles E., Hoopeston, Ill., assignor to Food Machinery Corporation, San Jose, Calif. Cornhusker. 2,252,933; Aug. 19.
Kerr, Charles L. (See Allen, S. E., and Kerr.)
Kerr, F. S., & Company. (See Balvalli, Narayan A., assignor.)
Kerr, Harold. (See O'Connell, J., and Kerr.)
Kerr, Henry H., assignor to Bendix Products Corporation, South Bend, Ind. Brake. 2,245,682; June 17.
Kerr, Herbert R., Red Bank, N. J. Ash transferring device. 2,233,365; Feb. 25.
Kerr, Howard J., Westfield, and C. H. Woolley, Cranford, assignors to The Babcock & Wilcox Company, Newark, N. J. Steam boiler. 2,247,884; July 1.
Kerr, Mark B., Rosebank, Staten Island, assignor to Postal Telegraph-Cable Company (New York), New York, N. Y. Multiplex correction circuit. 2,265,843; Dec. 9.

Kerr, Paul W., assignor to Henry Weis Manufacturing Company, Inc. Shower bath cabinet. 2,241,860; May 13.
Kerr, Ralph L., assignor of one-half to J. E. Peek, Oklahoma City, Okla. Hydraulic jar. 2,265,431; Dec. 9.
Kerr, Ralph W., Riverside, Ill., assignor to Corn Products Refining Company, New York, N. Y. Treatment of starch. 2,268,215; Dec. 30.
Kerr, Robert M., Louisville, Ky. Concealed flap fastener. 2,227,722; Jan. 7.
Kerr, Samuel L., Philadelphia, Pa., assignor to The United Gas Improvement Company. Apparatus for fractional distillation. 2,231,828; Feb. 11.
Kerrick, Walter B. (See Clayton, B., Kerrick, and Stadt.)
Kerrick, Walter B. (See Wightman, Frederick, assignor.)
Kerrigan, Erva G. (See Ellison, Edna M., assignor.)
Kerrins, John Q., Indianapolis, Ind. View finder attachment for cameras. 2,239,788; Apr. 29.
Kersey, Robert S., Muncie, assignor to Great States Corporation, Shelbyville, Ind. Lawn mower handle. 2,252,126; Aug. 12.
Kershaw, Arnold, and K. H. Saunders, Manchester, England, assignors to Imperial Chemical Industries Limited. Manufacture of dyestuff intermediates. 2,265,432; Dec. 9.
Kershaw, Arnold, and K. H. Saunders, Manchester, England, assignors to Imperial Chemical Industries Limited. Insoluble azo dyes. 2,265,433; Dec. 9.
Kershaw, Cornelius W., and W. A. McMillan, Newport, R. I. Aquatic toy. 2,258,095; Oct. 7.
Kershaw, Henry, et al. (See Van Sant, Victor H., assignor.)
Kershaw, Melville G. (See Mack, L., and Kershaw.)
Kershaw, Stanley C. (See Taylor, W. H., and Kershaw.)
Kershenstein, William J., Detroit, Mich. Can puncturing device. 2,249,631; July 15.
Kerstein, Jacob, Brooklyn, assignor to Spring Products Corporation, New York, N. Y. Cushion spring structure. 2,243,210; May 27.
Kersten, Martin, Berlin-Siemensstadt, and A. Weis, Berlin-Charlottenburg, assignors to Siemens & Halske, Aktiengesellschaft, Siemensstadt, near Berlin, Germany. Arrangement for coil winding with magnetizable cores. 2,241,912; May 13.
Kersting, Nelle F. (See Moss, R. R., and Knapp, assignors.)
Kesler, Robert. (See Gottlieb, E. B., and Besozzi, assignors.)
Kessel, Johannes B., Chicago, Ill. Washing machine. 2,231,073; Feb. 11.
Kesselring, Fritz, Berlin-Frohnau, Germany, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Circuit interrupter. 2,235,074; Mar. 18.
Kesselring, Fritz, Berlin, Germany, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Circuit interrupter. 2,261,686; Nov. 4.
Kesselring, Fritz, Berlin-Frohnau, P. Duffing, Berlin-Siemensstadt, and J. Behringer, Berlin-Friedrichsfelde, Germany, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Circuit interrupter. 2,249,006; July 15.
Kessenich, Gregory J. (See Church, J. H., and Kessenich.)
Kessick, Edward, New York, N. Y. Fingerprint card or sheet holder. 2,254,530; Sept. 2.
Kessler, Carl P., Bronx, N. Y. Door locking device. 2,264,669; Dec. 2.
Kessler, Frank, Villa Park, assignor to Associated Electric Laboratories, Inc., Chicago, Ill. Telephone system. 2,245,683; June 17.
Kessler, Frank, Villa Park, assignor to Associated Electric Laboratories, Inc., Chicago, Ill. Telephone system. 2,249,475; July 15.
Kessler, Frank H., Ridgely, Md. Baseball game apparatus. 2,244,204; June 3.
Kessler, Harry, Brooklyn, N. Y. Vacuum cleaner bag. 2,241,601; May 13.
Kessler, Jack J., Chicago, Ill., assignor to United Autographic Register Co. Manufacturing printing plates. 2,264,670; Dec. 2.
Kessler, Lee H., Springville, N. Y. Stone crusher. 2,258,059; Oct. 7.
Kessler, Louis, New York, N. Y. Stereopticon slide. 2,233,134; Feb. 25.
Kestell, Thomas A. (See Gouldbourn, J., and Kestell.)
Kestell, Thomas A., and W. R. Barclay, Leicester, England, assignors to United Shoe Machinery Corporation, Flemington, N. J. Heel-attaching machine. 2,259,568; Oct. 21.
Kesten, Ulrich, Cazilienhof, assignor to Fides Gesellschaft für Verwaltung und Verwertung von gewerblichen Schutzrechten mit beschränkter Haftung, Berlin, Germany. Telephone system. 2,266,215; Dec. 16.
Kestenbaum, Israel. (See Rabinowicz, Mechel, assignor.)
Kestenman Bros. Mfg. Co. (See Kestenman, Charles H., assignor.)
Kestenman, Charles H., assignor to Kestenman Bros. Mfg. Co., Providence, R. I. Jewelry chain or linkage. 2,263,338; Nov. 18.
Kestenman, Charles H., assignor to Kestenman Bros. Mfg. Co., Providence, R. I. Clasp or connector for watch bracelets or the like. 2,268,453; Dec. 30.
Ketcham, Garry M., Jr. (See Ricken, Charles B., assignor.)
Ketchem, Roy, Philadelphia, Pa. Circuit closer. 2,260,715; Oct. 28.
Ketchpel, Paul A., Bergenfield, N. J., assignor to The Standard Stoker Company, Incorporated. Stoker. 2,237,938; Apr. 8.
Ketchpel, Paul A., West Englewood, N. J., assignor to The Standard Stoker Company, Inc. Stoker. 2,243,962; June 3.
Ketel, Henry, Holland, Mich. Landing gear for truck trailers. 2,233,135; Feb. 25.
Kettenbach, Oscar L., Tucson, Ariz., assignor to Chemical Seed Treating and Delinting Corporation. Apparatus for the treatment of cottonseed and the like. 2,240,503; May 6.
Kettenbur, Robert, Philadelphia, Pa. Insect trap. 2,258,683; Oct. 14.
Kettlewell, Eric. (See Francis, V. J., and Kettlewell.)
Kettlewell, Harry E., Findlay, Ohio. Insulating means for heated bodies. 2,254,964; Sept. 2.
Kettley, Rex A., Saco, Maine, assignor to Saco Lowell Shops, Boston, Mass. Fiber working roll for textile machines. 2,244,461; June 3.
Kettley, Rex A., Saco, Maine, assignor to Saco-Lowell Shops, Boston, Mass. Top roll for the drawing mechanisms of spinning, roving, and similar machines. 2,263,780; Nov. 25.
Keuffel, Carl W., Weehawken, assignor to Keuffel & Esser Company, Hoboken, N. J. Drafting machine. 2,258,293; Oct. 7.
Keuffel, Carl W., Weehawken, assignor to Keuffel & Esser Company, Hoboken, N. J. Drafting machine. 2,266,765; Dec. 23.
Keuffel & Esser Company. (See Keuffel, Carl W., assignor.)
Keuffel & Esser Company. (See Wiedemann, Hans, assignor.)
Keuning, Klaas J. (See Holst, G., Alink, and Keuning.)
Kevorkian, Joseph D., Philadelphia, Pa. Fruit corer. 2,260,531; Nov. 18.
Kew, Charles E., Bethlehem, Pa., assignor to Bethlehem Steel Company. Electrical control system. 2,250,673; July 29.
Kewaskum Aluminum Company. (See Rosenheimer, Adolph L., Jr., assignor.)
Kex Company. (See Wedler, Harry G., assignor.)
Key, Arthur L. (See Bailey, J. R., and Key.)
Key, Gabriel J., Ararat, N. C. Sheet metal roofing. 2,258,509; Oct. 7.
Key, James F., Sierra Madre, assignor of two-thirds to Athalie R. Irvine, Los Angeles, Calif. Loose-leaf spiral notebook. 2,228,355; Jan. 14.
Keyes, Arthur H., Des Moines, Iowa. Color chart. 2,229,025; Jan. 21.
Keyes, Grafton H. (See Brooker, L. G. S., and Keyes.)
Keyes, Grafton H. (See White, F. L., and Keyes.)
Keyes, Grafton H., assignor to Eastman Kodak Company, Rochester, N. Y. Preparing oxatricarbocyanine dyes. 2,251,286; Aug. 5.
Keyes, Hugh T., Detroit, Mich. Areaway construction. 2,237,564; Apr. 8.
Keyes, Herbert C., Wheeling, W. Va. Watch attachment. 2,237,231; Apr. 1.
Keyes, John D., Edgewood, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Covered wire. 2,234,560; Mar. 11.
Keys, Opie P., Jonesboro, Tenn. Washing and drying machine. 2,244,462; June 3.
Keyser, Alfred, Berlin-Siemensstadt, G. Zapf, Berlin-Charlottenburg, and W. Finell, Falkensee, near Berlin, assignors to Siemens & Halske Aktiengesellschaft, Wernerwerke, Siemensstadt, near Berlin, Germany. Telephone system. 2,265,235; Dec. 9.
Keyssner, Ernst. (See Reppe, W., and Keyssner.)
Keyssner, Ernst, and E. Eichler, Ludwigshafen-on-the-Rhine, Germany, assignors, by mesne assignments, to General Aniline & Film Corporation, New York, N. Y. Production of dihydric alcohols of the acetylene series. 2,238,471; Apr. 15.
Keyston, John E., Hayes, and L. F. Broadway, Hillingdon, assignors to Electric & Musical Industries Limited, Hayes, Middlesex, England. Signaling system. 2,241,204; May 6.
Keystone Lubricating Company. (See Ehnts, Fred H., assignor.)
Keystone Metal Products Company. (See Havlis, Adolph J., assignor.)
Keystone Reamer & Tool Company. (See Wommer, Howard G., assignor.)
Keystone Steel & Wire Company. (See Krueger, Edwin W., assignor.)
Keystone View Company. (See Kelly, Benjamin W., assignor.)
Khalil, Seyed, assignor to Remington Rand, Inc., New York, N. Y. Apparatus for controlling the stopping of carriages. 2,232,114; Feb. 18.
Khalil, Seyed, assignor to Remington Rand, Inc., New York, N. Y. Typewriter. 2,258,116; Oct. 7.
Khandjian, John, assignor of one-half to P. J. Tarzian, Brooklyn, N. Y. Shoe protector. 2,256,091; Sept. 16.
Kharasch, Morris S. (See Engelmann, M., Havas, and Kharasch.)

Kharasch, Morris S., and O. Reinmuth, Chicago, Ill., assignors to Eli Lilly and Company, Indianapolis, Ind. α-ketoacid derivatives of 4,4'-diaminodiphenyl sulphone and making them. 2,254,872; Sept. 2.

Kibbey, Carl W., Loveland, Colo. Hearse. 2,265,434; Dec. 9.

Kibitz, Harold, A. C. Suchy, and J. W. Droll, assignors to J. W. Droll Company, Chicago, Ill. Multineedle sewing machine. 2,260,382; Oct. 28.

Kice, Murray S., Jr., assignor to American Blower Corporation, Detroit, Mich. High-speed inlet vane. 2,233,983; Mar. 4.

Kice, Murray S., Jr., assignor to American Blower Corporation, Detroit, Mich. High speed inlet vane. 2,235,260; Mar. 18.

Kichline, Stewart, Allentown, Pa. Furnace. 2,238,526; Apr. 15.

Kidder, Harry H., Los Angeles, Calif. Interchangeable heel and shank reinforcer. 2,267,926; Dec. 30.

Kidder, William E., assignor to Kalamazoo Sled Company, Kalamazoo, Mich. Sled. 2,243,345; May 27.

Kiefer, Edward, Lorain, Ohio. Song sheet rack. 2,268,288; Dec. 30.

Kiefer, Edwin F., and E. I. Shobert, II, assignors to Stackpole Carbon Company, St. Marys, Pa. Weldable silver-graphite contact and making it. 2,255,120; Sept. 9.

Kiefer, George C., Springdale, Pa., assignor to Allegheny Ludlum Steel Corporation. Stabilization of austemitic chromium nickel steels. 2,246,445; June 17.

Kiefer, Gustav, assignor to Sociedade Industrial de Maquinas Fekima Limitada, Rio de Janeiro, Brazil. Transmission gear for changing rotating movements into reciprocating movements. 2,246,733; June 24.

Kiefer, Karl, Machine Company, The. (See Fechheimer, Paul R., assignor.)

Kiefer, Karl, Machine Company, The. (See Fechheimer, P. R., and Hallead, assignors.)

Kiefer, Karl, Machine Company, The. (See Fechheimer, P. R., and Rottmueller, assignors.)

Kiefer, Martha, Chicago, Ill. Toy. 2,232,244; Feb. 18.

Kiefer, Walter J., Belvidere, Ill. Shampoo bowl. 2,261,476; Nov. 4.

Kieke, Erwin C., assignor to The Dallas Cotton Mills Company, Dallas, Tex. Warp drawing apparatus and method. 2,230,494; Feb. 4.

Kiel, Clemens A., Louisville, Ky. Device for loading gasoline into truck tanks. 2,250,227; July 22.

Kiel, Jean R., Evanston, assignor to M. R. Kiel, Wilmette, Ill. Sound on film. 2,253,302; Aug. 19.

Kiel, Mary R. (See Kiel, John R., assignor.)

Kiel, Wilhelm, Glashutte, Germany. Multiple totalizer structure. 2,259,344; Oct. 14.

Kielland, Jacob. (See Fleischer, W., and Kielland.)

Kienle, Roy H., Bound Brook, and A. L. Peiker, East Bound Brook, N. J., assignors, by mesne assignments, to American Cyanamid Company, New York, N. Y. Coloring composition for textiles. 2,259,225; Oct. 14.

Kienle, Roy H., Bound Brook, N. J., and W. J. Schelber, Schenectady, N. Y., assignors to General Electric Company. Preparation of urea-formaldehyde resinous molding compositions. 2,260,033; Oct. 21.

Kienle, Roy H., Bound Brook, N. J., assignor, by mesne assignments, to American Cyanamid Company, New York, N. Y. Preparing azo pigments. 2,267,867; Dec. 30.

Kienlen, Alex, assignor to Container Corporation of America, Chicago, Ill. Carton. 2,259,822; Oct. 21.

Kienzle Apparate A.-G. (See Duwe, August, assignor.)

Kienzle, Herbert, Villingen, Germany. Device for registering physical changes in systems. 2,228,462; Jan. 14.

Kienzle Taxameter und Apparate A. G. (See Meer, Karl, assignor.)

Kiep, Johann N., Hamburg, assignor to Deschimag, Bremen, Germany. Hydraulic coupling. 2,245,684; June 17.

Kierner, Anton, assignor to Emil Prazak, Elizabeth, N. J. Tacking stitch sewing machine. 2,243,211; May 27.

Kierner, Anton, assignor to E. Prazak, Elizabeth, N. J. Sewing machine. 2,253,077; Aug. 19.

Kiersted, Wynkoop, Jr. (See Aitken, R. H., and Kiersted.)

Kierulff, William E., assignor to The Magnavox Company, Incorporated, Fort Wayne, Ind. Guard for phonograph needles. 2,262,503; Nov. 11.

Kiesel, John S., et al. (See Kiesel, William F., Jr., assignor.)

Kiesel, Oskar, Munich, Germany, and H. Arquint Sursee, Switzerland. Control gear for explosion or internal combustion engines. 2,249,143; July 15.

Kiesel, William F., 3rd, et al.. (See Kiesel, William F., Jr., assignor.)

Kiesel, William F., Jr., Hollidaysburg, Pa. Spark arrester (louvered). 2,233,613; Mar. 4.

Kiesel, William F., Jr., Hollidaysburg, assignor of one-third to V. K. Rutan, Harrisburg, one-third to J. S. Kiesel, Williamsport, Pa., and one-third to W. F. Kiesel, 3rd, Stewart Manor, Long Island, N. Y. Valve for locomotives. 2,230,327; Feb. 4.

Kieser, Max, assignor to Albiswerk Zurich Aktiengesellschaft, Zurich, Albisrieden, Switzerland. Signaling circuit. 2,250,769; July 29.

Kiesling, Le Roy H., Brooklyn, N. Y. Dumbwaiter biparting door coupling means. 2,237,232; Apr. 1.

Kiesskalt, Siegfried, Frankfort-on-the-Main-Hochst, Germany, assignor, by mesne assignments, to W. H. Duisberg, New York, N. Y. High frequency sound generator. 2,248,459; July 8.

Kiesskalt, Siegfried, Frankfort-on-the-Main-Hochst, and W. Schaich, Bad Soden in Taunus, Germany, assignors, by mesne assignments, to W. H. Duisberg, New York, N. Y. Machine for treating plastic masses and fibrous materials. 2,261,257; Nov. 4.

Kiessling, Max, Waterbury, Conn. Spool clamp. 2,267,335; Dec. 23.

Kightlinger, Samuel D., Meadville, Pa. Airplane wing. 2,267,927; Dec. 30.

Kihlgren, Theodore E., West New Brighton, Staten Island, assignor to The International Nickel Company, Inc., New York, N. Y. Nickel alloy. 2,242,865; May 20.

Kilander, James R. (See Crever, F. E., and Kilander.)

Kilar, Mathew, assignor to Genco, Inc., Chicago, Ill. Contact switch plate. 2,260,459; Oct. 28.

Kilborn-Sauer Company, The. (See Sauer, Henry J., assignor.)

Kilborn, William T., Pittsburgh, and G. R. Greenslade, Scott Township, Allegheny County, assignors to Flannery Bolt Company, Bridgeville, Pa. Stay bolt. 2,262,204; Nov. 18.

Kilbourne, Charles E., Schenectady, N. Y., assignor to General Electric Company. Dynamoelectric machine. 2,236,291; Mar. 25.

Kilburn, Karl, Boston, Mass., assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Manufacture of shoes. 2,257,343; Sept. 30.

Kilbury, Paul D., assignor of one-half to J. W. Billingsley, Newton, Iowa. Dehydrator. 2,236,711; Apr. 1.

Kilby Manufacturing Company, The. (See Grill, H. E., and Feldstein, assignors.)

Kilday, Glen W., Kingsport, Tenn. Milk-handling device. 2,227,652; Jan. 7.

Kileen, Ray. (See Krumsiek, E., Kileen, and Reedy.)

Kiley, Albert J., Belmont, and J. T. Kiley, Arlington, assignors to James A. Kiley Co., Somerville, Mass. Portable extension ladder. 2,245,481; June 10.

Kiley, James A., Co. (See Kiley, Albert J. and J. T., assignors.)

Kiley, John T. (See Kiley, Albert J. and J. T.)

Kilgore, Lee A. (See Cox, J. H., and Kilgore.)

Kilgore, Lee A., Forest Hills, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Damper winding. 2,246,305; June 17.

Kilgore, Lee A., Forest Hills, and R. A. Baudry, Pittsburgh, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Electric coupling. 2,259,311; Oct. 14.

Kilgore, Lowell B., Washington, D. C. Insecticidal and insectifugal compounds. 2,228,170; Jan. 7.

Kilgore Manufacturing Company, The. (See Driggs, Louis L., Jr., assignor.)

Kilich, Conrad, Milwaukee, Wis. Method of and means for mixing and atomizing liquids. 2,246,211; June 17.

Killars, John, Jr., Greenville, S. C., assignor, by mesne assignments, to Fibres Associates, Inc. Apparatus for producing slivers. 2,260,383; Oct. 28.

Killefer Manufacturing Corporation. (See Mitchell, Rollie L., assignor.)

Killefer Manufacturing Corporation. (See Sjorgen, Oscar W., assignor.)

Killefer Manufacturing Corporation. (See Sjogren, O. W., and Gerold, assignors.)

Killefer Manufacturing Corporation. (See Vaughn, Jesse A., assignor.)

Killen, Harold P., Glendale, Calif. Collar and necktie support. 2,240,002; Apr. 29.

Killian, Donald B. (See Loder, D. J., Gresham, and Killian.)

Killian, Edward S., assignor to Frank B. Killian & Company, Akron, Ohio. Dipping and distributing apparatus. 2,260,854; Oct. 28.

Killian, Frank B., & Company. (See Killian, Edward S., assignor.)

Killian, Frank B., & Company. (See Maywald, Frederick John, Jr., assignor.)

Killian, Frank B., & Co. (See Reisinger, Hugo, assignor.)

Killian, Stanley C. (See Cornell, E. S., Killian and Stoos.)

Killmer, Ogden, Hasbrouck Heights, N. J., assignor to C Campbell, New York, N. Y. Ornamental stringer for slide operated fasteners. 2,236,033; Mar. 25.

Kilner, Louis, assignor to Sun-Maid Raisin Growers of California, Fresno, Calif. Raisin stemming apparatus. 2,235,320; Mar. 18.

Kilpatrick, Wilford G., Canton, assignor to The Hoover Company, North Canton, Ohio. Suction cleaner. 2,255,788; Sept. 16.

Kilpatrick, William J. (See Petz, R. J., and Kilpatrick.)

Kilstrom, Teofil, Bridgeport, Conn. Wheeled chair. 2,238,445; Apr. 15.

Kiltie, Ordean, Fort Wayne, Ind., assignor to General Electric Company. Vibrator current-converting system. 2,237,003; Apr. 1.

Kim, Joseph. (See Vernet, S., Kim, and Leiserson.)

Kimball, A., Company. (See Marsh, Alonzo K., assignor.)

Kimball, A., Company. (See Van Norden, Ericcson B., assignor.)

Kimball, Albert N., and J. A. Kirk, East Walpole, Mass. Treating printed sheets. 2,266,869; Dec. 23.
Kimball, Albert W., Forest Hills, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Generator and power plant therefor. 2,235,075; Mar 18.
Kimball, Arthur E., Chicago, Ill., assignor to Minnesota Mining & Manufacturing Company, St. Paul, Minn. Apparatus for dispensing. 2,251,942; Aug. 12.
Kimball, Arthur L., Schenectady, N. Y., and G. W. Dunham, Westport, Conn., assignors to General Electric Company. Washing machine. 2,243,565; May 27.
Kimball, Charles N. (See Anderson, E. I., and Kimball.)
Kimball, Charles N., East Orange, N. J., assignor to Radio Corporation of America. Automatic volume control circuit. 2,233,782; Mar. 4.
Kimball, Donald E., Cleveland, Ohio. Legging. 2,237,307; Apr. 8.
Kimball, Donald G., Stratford, Conn., assignor to General Electric Company. Multiple push switch. 2,228,167; Jan. 7.
Kimball, Donald G., Stratford, Conn., assignor to General Electric Company. Electric switch. 2,230,721; Feb. 4.
Kimball, Donald G., Stratford, Conn., assignor to General Electric Company. Electric switch. 2,239,426; Apr. 22.
Kimball, Donald G., Stratford, Conn., assignor to General Electric Company. Electric switch. 2,243,566; May 27.
Kimball Glass Company. (See Greene, Joseph F., assignor.)
Kimball, Handley, assignor to The Quality Engraving and Electrotype Company, Cincinnati, Ohio. Manufacture of electrotypes. 2,229,457; Jan. 21.
Kimball, James L., Danvers, assignor to Ruggles-Klingemann Mfg. Co., Salem, Mass. Pressure and temperature control switch. Re. 21,777; Apr. 22.
Kimball, James L., Danvers, assignor to Ruggles-Klingemann Mfg. Co., Salem, Mass. Thermostat. 2,258,457; Oct. 7.
Kimball, Richard H., Lewiston, assignor to Hooker Electrochemical Company, Niagara Falls, N. Y. Reaction products of sulphur chloride with olefins and producing the same. 2,249,312; July 15.
Kimball, Samuel F., and A. A. Doty, assignors to The Portland Company, Portland, Maine. Treating the interiors of containers. 2,240,364; Apr. 29.
Kimball, Vernon R. (See Wheeler, E. R., Dirkes, and Kimball.)
Kimball, Wallace D., Jackson Heights, assignor to Standard-Knapp Corporation, Long Island City, N. Y. Feeding mechanism for bottle packing machines. 2,252,127; Aug. 12.
Kimball, Warren A., Deming, assignor of forty-eight per cent to G. C. Dawson, Silver City, N. Mex. Rod coupling. 2,242,078; May 13.
Kimber, George A., Chicago, Ill. Supporting device for eyeglasses, spectacles, and the like. 2,241,205; May 6.
Kimberlin, Carna M., Spokane, Wash. Circulating water heater. 2,266,216; Dec. 16.
Kimberlin, Charles N., Jr., Baton Rouge, La., assignor to Standard Oil Development Company. Isomerization process. 2,268,401; Dec. 30.
Kimberly, Albert E., Jr., Detroit, assignor to Chrysler Corporation, Highland Park, Mich. Fluid coupling. 2,263,996; Nov. 25.
Kimbirl, Avery C., and E. A. Terrell, Charlotte, N. C., assignors to The Terrell Machine Company, Incorporated. Bobbin. 2,258,768; Oct. 14.
Kimble Glass Company. (See Koenig, Robert H., assignor.)
Kimble Glass Company. (See Pinotti, Fred D., assignor.)
Kimble, John S. (See Conklin, F. R., and Kimble.)
Kimble, Laurence M., et al. (See Barnes, Orville K., Jr., assignor.)
Kimble, Murl J., Billings, Mont. Plant setter and corn and bean planter combination. 2,257,527; Sept. 30.
Kimble, Murl J., Billings, Mont. Plant setter. 2,257,528; Sept. 30.
Kimion, Archie A., et al. (See Philippe, George A., assignor.)
Kimmel, George P., Brookeville, Md., assignor to The Fulvue Sales Company, Washington, D. C. Spectacles. 2,245,594; June 17.
Kimmell, Lennie V., Hoisington, Kans. Switch. 2,254,294; Sept. 2.
Kimmich, William, Flushing, and H. Schnoor, New York, N. Y., assignors to Radio Corporation of America. Messenger call box. 2,233,783; Mar. 4.
Kimmich, William, Flushing, and H. Schnoor, New York, N. Y., assignors to Radio Corporation of America. Messenger call box. 2,247,758; July 1.
Kimple, Louie C., assignor to Dixie Wax Paper Company, Dallas, Tex. Manufacturing duplex bags. 2,259,752; Oct. 21.
Kimple, Louie C., assignor to Dixie Wax Paper Company, Dallas, Tex. Apparatus for manufacturing duplex bags. 2,260,225; Oct. 21.
Kimple, Louie C., and F. Gaines, assignors to Dixie Wax Paper Company, Inc., Dallas, Tex. Means for sealing packages. 2,253,036; Aug. 19.
Kimpton, William H., Spondon, near Derby, England, assignor to Celanese Corporation of America. Cap-spinning apparatus. 2,262,144; Nov. 11.
Kimpton, William H., Spondon, near Derby, England, assignor to Celanese Corporation of America. Cap spinning apparatus. 2,262,145; Nov. 11.
Kimsey, William A. (See Groene, W. F., and Kimsey.)
Kinatome Patents Corporation. (See Foster, W. D., and Parmelee, assignors.)
Kinatome Patents Corporation. (See Foster, W. D., and Sweet, assignors.)
Kincaid, Marshall N., West Hartford, Conn., assignor to The Billings & Spencer Company. Wrench. 2,235,434; Mar. 18.
Kincaide, Homer. (See Sammon, J., McGee, and Kincaide.)
Kincanon, James N., et al. (See Gilmer, Percy M., assignor.)
Kinczell, Louis. (See Harris, Jack J., assignor.)
Kind, Rudolf K. (See Konikoff, Robert H., assignor.)
Kind, Rudolf K., Garden City, N. Y. Magnetically operated switch. 2,252,288; Aug. 12.
Kind, Rudolf K., Garden City, and R. H. Konikoff, Jackson Heights, N. Y.; said Konikoff, assignor to said Kind. Container with music works. 2,252,289; Aug. 12.
Kindelberger, James H., Los Angeles, assignor to North American Aviation Inc., Inglewood, Calif. Method and apparatus for fabrication of sheet metal covering parts. 2,267,336; Dec. 23.
Kindelmann, Albert, Floral Park, assignor to International Projector Corporation, New York, N. Y. Actuating and adjusting means for a film gate assembly. 2,236,878; Apr. 1.
Kindelmann, Albert, Floral Park, and C. A. Soehl, Hensonville, assignors to International Projector Corporation, New York, N. Y. Support for motion picture projection machines or the like. 2,243,212; May 27.
Kindred, MacLean & Company. (See Leech, Wilson S., assn.)
Kindseth, Harold V. (See Belcher, D., and Kindseth.)
Kindseth, Harold V. (See Coakley, L., and Kindseth.)
Kindt-Collins Co., The. (See Rimmel, Ira A., assignor.)
Kiner, Glenn, Park Ridge, assignor to Kellogg Switchboard and Supply Company, Chicago, Ill. Telephone system. 2,228,392; Jan. 14.
Kinetic Chemicals, Inc. (See Benning, Anthony F., assignor.)
Kinetic Chemicals, Inc. (See Plunkett, Roy J., assignor.)
Kinetic Chemicals, Inc. (See Rhodes, William W., assignor.)
King, Albert T. and K. A., Orange, Calif. Valve. 2,240,560; May 6.
King, Alexander H., West Hartford, assignor to United Aircraft Corporation, East Hartford, Conn. Variable ratio gear. 2,248,240; July 8.
King, Alfred, Hackney-Matlock, England. Hammer for impact crushing or grinding apparatus. 2,240,404; Apr. 29.
King, Archie P., Red Bank, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Transmission of guided waves. 2,232,179; Feb. 18.
King, Bertell W., Brooklyn, N. Y. Inclinometer. 2,234,436; Mar. 11.
King, Bertell W., Brooklyn, N. Y. Beam measuring instrument. 2,240,701; May 6.
King, Bertell W., Brooklyn, N. Y. Portable instrument for determining the mean level of water. 2,265,647; Dec. 9.
King, Charles G., and W. A. Waugh, Pittsburgh, Pa. Preparing vitamin C. 2,233,417; Mar. 4.
King, Charles W., assignor to MacGregor & King, Limited, London, England. Hatch cover. 2,257,776; Oct. 7.
King, Clarence D., Mount Lebanon, Pa., assignor to United States Steel Corporation of Delaware. Making low-alloy high-strength steel of the copper-phosphorus-silicon-chromium type. 2,245,482; June 10.
King, Dean W., San Mateo, Calif. Adjustable sight. 2,250,109; July 22.
King, Dean W., San Mateo, Calif. Pistol balance. 2,259,569; Oct. 21.
King, Denver R., U. S. Navy. Device for arresting the motion of vehicles. 2,235,836; Mar. 25.
King, Donald B., Detroit, Mich. Fastening means for skates. 2,262,006; Nov. 11.
King, Douglas H., Maplewood, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Telephone substation apparatus. 2,236,973; Apr. 1.
King, Edward F., Oak Park, Ill. Mop. 2,264,882; Dec. 2.
King, Eugene F., Utica, N. Y. Waste connection. 2,258,017; Oct. 7.
King, Frederick H., Detroit, Mich. Target member and ball thrower. 2,236,572; Apr. 1.
King, George E., Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Control system. 2,229,414; Jan. 21.
King, George E., Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Variable voltage motor control. 2,255,064; Sept. 9.

King, George E., Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Feed control. 2,262,399; Nov. 11.
King, George E., Wilkinsburg, Pa., and W. F. Eames, Westfield, N. J., assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Motor control system. 2,254,897; Sept. 2.
King, George R., Upper Darby, Pa. Valve-setting micrometer gauge. 2,238,887; Apr. 22.
King, Geo. W., Limited. (See King, Henry W. M., assignor.)
King, Gerald V., Chatham, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Telephone system. 2,237,906; Apr. 8.
King, Gerald V., Chatham, N. J., and J. B. McKim, New York, and O. Myers, Mount Vernon, assignors to Bell Telephone Laboratories, Incorporated, New York, N. Y. Telephone system. 2,236,246; Mar. 25.
King, Gerald V., Chatham, F. A. Korn, Elizabeth, and R. K. McAlpine, Rutherford, N. J., assignors to Bell Telephone Laboratories, Incorporated, New York, N. Y. Telephone system. 2,241,016; May 6.
King, Harry, and W. M. Bell, Portsmouth, Ohio, assignors to Wheeling Steel Corporation, Wheeling, W. Va. Method and machine for applying protective caps to nailheads. 2,231,165; Feb. 11.
King, Harry L., International Falls, Minn. Hair clipper. 2,249,293; July 15.
King, Henry K. (See Peters, M. F., and King.)
King, Henry K., Cabin John, Md. Spark plug. 2,262,769; Nov. 18.
King, Henry W. M., assignor to Geo. W. King Limited, Hitchin, England. Rail tractor or like haulage unit. 2,229,015; Jan. 14.
King, Howard G. (See Clement, Melville W., assignor.)
King, Howard J., Wilkinsburg, Pa., assignor to Nichols Engineering & Research Corporation, New York, N. Y. Ash removing apparatus for incinerators or the like. 2,240,702; May 6.
King, James L. (See Reeves, Richard M., assignor.)
King, James F., Little Rock, Ark. Switch protector. 2,260,675; Oct. 28.
King, Jasper E., J. W. Elliott, and P. B. Kail, Denver, Colo., assignors to Claude R. Wickard as Secretary of Agriculture of the United States of America, and his successors in office. Stereoscopic plotter. 2,263,971; Nov. 25.
King, John L., assignor to C. R. Medley, Columbus, Ga. Self-lubricating ball bearing for the top rolls of card room drawing. 2,237,004; Apr. 1.
King, John P., Pawtucket, R. I., assignor to Smith-King Company, Braider carrier. 2,258,018; Oct. 7.
King, Kenneth A. (See King, Albert T. and K. A.)
King, Lillian L., Beverly Hills, Calif. Making neckties. 2,233,784; Mar. 4.
King Laboratories, Inc. (See Schwartz, Charles M., assignor.)
King, Oscar H., assignor to Pacific States Cast Iron Pipe Co., Provo, Utah. Sand core and making same. 2,256,832; Sept. 23.
King, Paul B., Jr., Cambridge, assignor to Raytheon Manufacturing Company, Newton, Mass. Triggered oscillator. 2,228,278; Jan. 14.
King, Phil R., Webster Groves, Mo., and R. D. Baker, Alton, Ill., assignors to Union Starch and Refining Company, Columbus, Ind. System for making starch and starch products. 2,237,561; Apr. 8.
King, Ralph E., Short Hills, and O. R. Miller, Morristown, N. J., assignors to Bell Telephone Laboratories, Incorporated, New York, N. Y. Telephone system. 2,235,890; Mar. 25.
King, Thomas I., Menlo Park, Calif. Cleaning device. 2,235,581; Mar. 18.
King, Vernon C., Worcester, Mass., assignor to Wickwire Spencer Steel Company, New York, N. Y. Belt edge. 2,230,354; Feb. 4.
King, Walter. (See Minard, Everett S., assignor.)
King, William F. (See Mortensen, S. H., and King.)
King, William J. (See Levine, S. J., and King.)
King, William R. Mineola, Tex. Low pressure booster regulator. 2,257,171; Sept. 30.
King, William W., Lancaster, Pa. Opener for crown sealed containers. 2,244,625; June 3.
Kingdon, Kenneth H., Schenectady, and E. J. Lawton, Scotia, N. Y., assignors to General Electric Company. Pool-type discharge device. 2,242,786; May 20.
Kingdon, Ralph H. (See Jackson, J. G., and Kingdon.)
Kingdon, Ralph H., assignor to Square D Company, Detroit, Mich. Multipole circuit breaker. 2,229,853; Jan. 28.
Kingdon, Ralph H., assignor to Square D Company, Detroit, Mich. Circuit breaker enclosing and operating means. 2,239,105; Apr. 22.
Kingdon, Ralph H., and G. K. Moore, assignors to Square D Company, Detroit, Mich. Enclosure for electric devices. 2,240,187; Apr. 29.
Kingdon, Ralph H., and G. K. Moore, assignors to Square D Company, Detroit, Mich. Tool. 2,240,188; Apr. 29.
Kingery, Leroy F., assignor of one-half to Hickinbotham Bros., Ltd., Stockton, Calif. Alternating-current welder. 2,266,323; Dec. 16.
Kingman, Russell B., et al. (See Gilbert, Ida B., assignor.)

Kingman, Russell B., Orange, N. J. Dispensing container. 2,258,115; Oct. 7.
Kingman, Russell B., Orange, N. J. Container and closure therefor. 2,260,942; Oct. 28.
Kingman, Russell B., Orange, N. J. Automatic discharge applicator for dispensing containers. 2,265,603; Dec. 9.
Kingman, Russell B., Orange, N. J. Dispensing container. 2,268,402; Dec. 30.
Kingman, Russell B., Orange, N. J. Absorbent scouring and polishing body. 2,268,403; Dec. 30.
Kingmon, Adren A., Cincinnati, Ohio. Novelty display package. 2,266,462; Dec. 16.
Kings, William, et al. (See Weber, Carl, assignor.)
Kingsbury, Albert, Greenwich, Conn., assignor to Kingsbury Machine Works, Inc., Philadelphia, Pa. Bearing. 2,235,931; Mar. 25.
Kingsbury, Albert, Greenwich, Conn., and H. A. S. Howarth, Philadelphia, assignors, by mesne assignments, to Mesta Machine Company, West Homestead, Pa. Rolling mill and bearing therefor. 2,243,009; May 20.
Kingsbury, Chadwick B. (See Carter, R. H., Gollong, and Kingsbury.)
Kingsbury & Davis Machine Company. (See Straw, C., and George, assignors.)
Kingsbury, Edward J., G. Swahnberg, and B. N. Foster, assignors to Kingsbury Machine Tool Corporation, Keene, N. H. Mechanism including an intermittently moved structure. 2,244,463; June 3.
Kingsbury Machine Tool Corporation. (See Kingsbury, E. J., Swahnberg, and Foster, assignors.)
Kingsbury Machine Works, Inc. (See Howarth, Harry A. S., assignor.)
Kingsbury Machine Works, Inc. (See Kingsbury, Albert, assignor.)
Kingsland, George M., Philadelphia, Pa., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Air conditioning system. 2,266,217; Dec. 16.
Kingsland, Oliver D., Rochester, N. Y. Closure. 2,254,150; Aug. 26.
Kingsley, William P., Newburgh, N. Y., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Coated fabric. 2,268,121; Dec. 30.
Kingsport Press, Inc. (See Palmer, E. W., and Beutler, assignors.)
Kingston, Irwin F., Iron, Minn. Oil cleaning and purifying device. 2,244,626; June 3.
Kingston, M. S., et al. (See Fulton, William H., assignor.)
Kingston Products Corporation. (See Douglas, Harry A., assignor.)
Kingston Products Corporation. (See Schmid, William, assignor.)
Kingston, Robert P., Indianapolis, Ind. Bushing puller. 2,234,824; Mar. 11.
Kinkade, Robert E., Long Beach, and C. B. Mallonee, Huntington Beach, Calif. High pressure pump. 2,257,387; Sept. 30.
Kinkead, Fullerton S. (See Locke, G. A., and Kinkead.)
Kinkead, Fullerton S., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Teletypewriter switching system. 2,249,429; July 15.
Kinkead, Robert E., Cleveland, Ohio. Making composite metal articles. 2,244,367; June 3.
Kinkead, Robert S., St. Paul, Minn. Mower. 2,237,005; Apr. 1.
Kinker, Clarence C., Montreal, Quebec, Canada, assignor to Owens-Illinois Glass Company. Apparatus for conditioning molten glass. 2,234,147; Mar. 4.
Kinker, Clarence C., Montreal, Quebec, Canada, assignor to Owens-Illinois Glass Company. Actuating mechanism for cutoff knives. 2,243,756; May 27.
Kinker, Clarence C., J. E. McBurney and R. W. Hopkins, Alton, Ill., and J. A. Tassick, New York, N. Y., assignors to Owens-Illinois Glass Company. Glass melting and refining furnace. 2,246,364; June 17.
Kinley, Myron M., and J. Gupton, Houston, Tex.; said Gupton assignor to said Kinley. Surveying caliper. 2,267,110; Dec. 23.
Kinn, Theodore P., Baltimore, Md., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Key click elimination circuit. 2,228,119; Jan. 7.
Kinn, Theodore P., Woodlawn, Md., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Ultra high frequency adjustable antenna. 2,253,379; Aug. 19.
Kinn, Theodore P., Woodlawn, Md., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Ultra-high-frequency tank circuit. 2,262,365; Nov. 11.
Kinne, Edmund P., and F. H. Kayler, Alliance, Ohio, assignors to American Steel Foundries, Chicago, Ill. Draft connection. 2,241,353; May 6.
Kinne, Edmund P., and F. H. Kayler, Alliance, assignors to American Steel Foundries, Chicago, Ill. Coupler. 2,250,993; July 29.
Kinne, Edmund P., Alliance, Ohio, assignor to American Steel Foundries, Chicago, Ill. Draft arrangement. 2,257,909; Oct. 7.
Kinnear, George G., Rumford, R. I. Automatic coupler for toy or model railroad cars. 2,261,258; Nov. 4.

Kinnear, Leland P., Beaumont, Tex. Core drill apparatus. 2,251,679; Aug. 5.
Kinnear Manufacturing Company, The. (See Poorman, J. S., and Greegor, assignors.)
Kinneberg, Ivar H., assignor to Universal Oil Products Company, Chicago, Ill. Treatment of hydrocarbon oils. 2,249,613; July 15.
Kinney, Bert A., Marshall, Tex. Device for opening and closing gates. 2,234,802; Mar. 11.
Kinney, Charles S. (See Engel, K., and Kinney.)
Kinney, Frederick C., Evanston, Ill. Block signal and train control system for electric railroads, etc. 2,232,245; Feb. 18.
Kinney, Grayson T., assignor to The Cleveland Tractor Company, Cleveland, Ohio. Wheel construction. 2,243,380; May 27.
Kinney, Henry T., Hicksville, N. Y. Clip for screw drivers. 2,239,820; Apr. 29.
Kinney, Herman B., Oakland, Calif. Cabinet. 2,243,279; May 27.
Kinney Manufacturing Company. (See Anderson, Ralph H., assignor.)
Kinney Manufacturing Company. (See Bowering, Henry G., assignor.)
Kinninger, Arthur M. (See Kinninger, Carl A., assignor.)
Kinninger, Carl A., Dayton, Ohio. Wall tie for concrete forms. 2,243,346; May 27.
Kinninger, Carl A., assignor of one-half to A. M. Kinninger, Dayton, Ohio. Wall form tie. 2,245,559; June 17.
Kinnucan, James W., Detroit, Mich., assignor, by mesne assignments, to Continental Aviation and Engineering Corporation. Reduction drive mechanism. 2,253,977; Aug. 26.
Kinsburg, Boris J., Mount Vernon, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Switching of spare channel. 2,229,089; Jan. 21.
Kinsella, Edward, Spondon, near Derby, England, assignor to Celanese Corporation of America. Treatment of filaments or threads. 2,228,272; Jan. 14.
Kinsella, Edward, Spondon, near Derby, England, assignor to Celanese Corporation of America. Reeds suitable for use in the shedding mechanism of circular looms. 2,231,126; Feb. 11.
Kinsella, Edward, Spondon, near Derby, England, assignor to Celanese Corporation of America. Apparatus for winding yarn into cheeses. 2,243,101; May 27.
Kinsella, Edward, Spondon, near Derby, England, assignor to Celanese Corporation of America. Supplying liquids at constant rates. 2,246,594; June 24.
Kinsella, Edward, and R. G. Pritchard, Spondon, near Derby, England, assignors to Celanese Corporation of America. Cheese-winding apparatus. 2,266,121; Dec. 16.
Kinser, Vernon, Butterfield, Mo. Automatic shaft brake device. 2,240,043; Apr. 29.
Kinser, Vernon, Butterfield, Mo. Automatic shaft brake device. 2,240,932; May 6.
Kinsman, Arthur J., assignor to Purepac Corporation, New York, N. Y. Container. 2,253,565; Aug. 26.
Kintner, Edwin K., Millburn, assignor to Arco Welding & Machine Works, Inc., Jersey City, N. J. Pasteurizing process and apparatus. 2,256,904; Sept. 23.
Kintz, Robert M., assignor to J. A. Zurn Manufacturing Company, Erie, Pa. Support. 2,264,082; Nov. 25.
Kinyon, Brice W., Bloomfield, N. J., assignor to Radio Corporation of America. Heater winder. 2,241,602; May 13.
Kinyon, Brice W., Bloomfield, N. J., assignor to Radio Corporation of America. Method of making electric discharge devicees. 2,247,688; July 1.
Kinzel, Augustus B., Douglaston, N. Y., assignor to Electro Metallurgical Company. Making cast metals. 2,240,405; Apr. 29.
Kinzel, Augustus B., Douglaston, N. Y., assignor to Electro Metallurgical Company. Vehicle. 2,244,709; June 10.
Kinzel, Augustus B., Douglaston, N. Y., assignor to Electro Metallurgical Company. Silicon alloy. 2,266,122; Dec. 16.
Kinzel, Augustus B., Douglaston, N. Y., assignor to Electro Metallurgical Company. Silicon alloy and its use in the treatment of iron and steel. 2,266,123; Dec. 16.
Kinzer, John P., Ridgefield, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Switching of spare repeater sections. 2,229,090; Jan. 21.
Kinzer, William W., assignor to Armstrong Cork Company, Lancaster, Pa. Expansion joint for sectional concrete paving and similar structures. 2,240,786; May 6.
Kinzer, William W., assignor to Armstrong Cork Company, Lancaster, Pa. Expansion joint for sectional paving. 2,240,787; May 6.
Kinzer, William W., assignor to Armstrong Cork Company, Lancaster, Pa. Leakage indicator composition. 2,254,609; Sept. 2.
Kinzie, Charles J., and D. S. Hake, Niagara Falls, assignors to The Titanium Alloy Manufacturing Company, New York, N. Y. Making zirconium oxide. Re. 21,726; Feb. 25.
Kinzie, Charles J., and C. H. Commons, Jr., Niagara Falls, assignors to The Titanium Alloy Manufacturing Company, New York, N. Y. Making enamelware. 2,249,007; July 5.
Kinzie, Phillip A., assignor to Universal Hydraulic Corporation, Denver, Colo. Pressure-sealed valve. 2,265,176; Dec. 9.
Kinzie, Phillip A., and G. J. Hornsby, assignors to Universal Hydraulic Corporation, Denver, Colo. Gate valve. 2,265,175; Dec. 9.
Kinzie, Phillip A., and J. L. Savage, assignors to Universal Hydraulic Corporation, Denver, Colo. Tube valve. 2,265,435; Dec. 9.
Kipnis, Abraham, Far Rockaway, N. Y. Dough extruding machine. 2,256,617; Sept. 23.
Kipper, Herman B., Accord, Mass. Synthesis of unsaturated petroleum hydrocarbon oils. 2,228,356; Jan. 14.
Kipper, Herman B., Accord, Mass. Synthesis of chlorinated saturated and unsaturated hydrocarbon oils. 2,236,796; Apr. 1.
Kirby, Bernard C., Monterey, Calif. Muffler. 2,229,576; Jan. 21.
Kirby, James B., West Richfield, assignor to The Apex Electrical Manufacturing Company, as trustee, Cleveland, Ohio. Washing machine. 2,228,057; Jan. 7.
Kirby, James B., West Richfield, assignor, by mesne assignments, to The Apex Electrical Manufacturing Company, Cleveland, Ohio, as trustee. Laundry machine. 2,231,189; Feb. 11.
Kirby, James B., West Richfield, assignor to The Apex Electrical Manufacturing Company, as trustee, Cleveland, Ohio. Washing machine. 2,235,452; Mar. 18.
Kirby, James B., West Richfield, assignor to The Apex Electrical Manufacturing Company as trustee, Cleveland, Ohio. Washing machine. 2,249,562; July 15.
Kirby, Leland R. (See La Mar, C. R., and Kirby.)
Kirby, William H., Beverly, Mass. Directional signal for automobiles. 2,248,760; July 8.
Kircher, Charles E., Jr. (See Levine, A. A., Sweeney, Kircher, and McCracken.)
Kircher, Reymond J., Neptune, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Ultra high frequency system. 2,243,426; May 27.
Kircher, Reymond J., Neptune, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Automatic frequency control. 2,246,688; June 24.
Kircher, Reymond J., Neptune, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Frequency modulation receiver. 2,262,945; Nov. 18.
Kirchhof, Julius, Baltimore, Md., assignor to Societe d'Exploitation des Procedes Dabeg, Paris, France. Locomotive valve actuating mechanism. 2,243,055; May 20.
Kirchner, Emil, Grossenhain, Saxony, Germany. Sash window. 2,229,026; Jan. 21.
Kirchner, Henry P. (See Benner, R. C., Melton and Kirchner.)
Kirchner, Henry P. (See Melton, R. L., Benner, and Kirchner.)
Kirchner, Henry P., R. L. Melton, and R. C. Benner, assignors, by mesne assignments, to The Carborundum Company, Niagara Falls, N. Y. Coating apparatus. 2,254,531; Sept. 2.
Kirchner, Ricardo, Mexico City, Mexico. Apparatus for and method of blood infusion. 2,261,065; Oct. 28.
Kirgan, Grover C., Hamilton, Ohio. Tobacco pouch package. 2,262,551; Nov. 11.
Kirgan, John. (See Bancel, P. A., and Girgan.)
Kirilo, Boris, assignor to A. Ahlström Osakayhtio, Warkaus, Finland. End sleeve for strengthening core sleeves for paper rolls. 2,265,074; Dec. 2.
Kirk, Claude R. (See Van Duyl, Sidney, assignor.)
Kirk, James A. (See Kimball, A. N., and Kirk.)
Kirk, Martin J., assignor to Johnson Laboratories, Inc., Chicago, Ill. Permeability-tuned wave trap and core construction therefor. 2,236,292; Mar. 25.
Kirk, Philip M., Old Greenwich, Conn., assignor to American Cyanamid Company, New York, N. Y. Preparation of calcium alpha hydroxyisobutyrate. 2,245,483; June 10.
Kirk, Roy C., assignor to The Dow Chemical Company, Midland, Mich. Condensing magnesium vapors. 2,257,910; Oct. 7.
Kirk, William S. (See Ford, J. T., and Kirk.)
Kirkegaard, Leonard G., Los Angeles, assignor to Leonard Hanger Co., Hollywood, Calif. Clothes hanger. 2,230,300; Feb. 4.
Kirkegaard, Leonard G., Denver, Colo., assignor to Leonard Hanger Co., Hollywood, Calif. Skirt hanger. 2,230,301; Feb. 4.
Kirkham, John S., Waterloo, New South Wales, Australia, assignor to Mechanite Metal Corporation, Pittsburgh, Pa. Introducing alloying material. 2,260,226; Oct. 21.
Kirkham, Joseph E., Topeka, Kans. Building block casting machine. 2,227,756; Jan. 7.
Kirkland, Arthur L., Detroit, Mich., assignor to Detroit Power Screwdriver Company. Torque limiting chuck. 2,236,101; Mar. 25.
Kirkman, Thomas W., New York, N. Y. Chemical evaporator. 2,251,058; July 29.
Kirkness, Robert H. (See Harris, N. L., and Kirkness.)
Kirkpatrick, Arnold, Webster Groves, assignor to Monsanto Chemical Company, St. Louis, Mo. Laminated cellulose products. 2,265,563; Dec. 9.
Kirkpatrick, Charles S., et al. (See Wessel, Karl, assignor.)

Kirkpatrick, John E., et al. (See Meade, George A., assignor.)

Kirkpatrick, Joseph R., South Euclid, assignor to Perfection Stove Company, Cleveland, Ohio. Liquid fuel burning apparatus. 2,247,689 ; July 1.

Kirkpatrick, Willis B., Scarsdale, and M. Coen, Hartsdale, N. Y. All-purpose golf bag. 2,256,521 ; Sept. 23.

Kirkpatrick, William J., Marshallton, assignor to Hercules Powder Company, Wilmington, Del. Preparation of hydrogenation catalyst. 2,259,423 ; Oct. 14.

Kirkwood, Loren R. See Holst, P. F. G., and Kirkwood.)

Kirlin, Ivan M., Detroit, Mich. Illuminating device. 2,242,525 ; May 20.

Kirmes, Erich, London, England. Bottle cap. 2,235,453 ; Mar. 18.

Kirsch Company. (See Kirsch, Guy W., assignor.)

Kirsch Company. (See McKerlie, George F., assignor.)

Kirsch Company. (See Richardson. Fred W., assignor.)

Kirsch Company. (See Stratton, Philip B., assignor.)

Kirsch, Guy W., assignor to Kirsch Company, Sturgis, Mich. Extension curtain rod. 2,234,260 ; Mar. 11.

Kirschbaum, Harry M. (See Bonner, R. W., and Kirschbaum.)

Kirschbraun, Lester, assignor to The Patent and Licensing Corporation, New York, N. Y. Shingle for roofing or the like. 2,228,463 ; Jan. 14.

Kirschbraun, Lester, assignor to The Patent and Licensing Corporation, New York, N. Y. Roofing element. 2,241,603 ; May 13.

Kirschbraun, Lester, New York, N. Y., and R. H. Cubberley, Rutherford, N. J., assignors to The Patent and Licensing Corporation, New York, N. Y. Composition roofing material. 2,241,819 ; May 13.

Kirschenbauer, Hans G. (See Ross, J., and Kirschenbauer.)

Kirschner, Henry J., assignor to General Motors Corporation, Detroit, Mich. Centrifugal governor. 2,256,715 ; Sept. 23.

Kirshner, Arthur C., assignor to The National Cash Register Company, Dayton, Ohio. Merchandise ticket printer. 2,238,527 ; Apr. 15.

Kirst, Werner. (See Kränzlein, G., Müller, and Kirst.)

Kirst, Werner, Konigstein in Taunus, Germany, assignor to General Aniline & Film Corporation. Producing dyeings fast to washings on cellulose esters and ethers and the dyed fiber obtained thereby. 2,228,317 ; Jan. 14.

Kirst, Werner, Konigstein in Taunus, Germany, assignor to General Aniline & Film Corporation. Producing fast dyeings and the dyed fiber obtained thereby. 2,263,559 ; Nov. 25.

Kirst, Werner, Konigsten in Taunus, and W. Alt and H. Krzikalla, Ludwigshafen-on-the-Rhine, Germany, assignors to General Aniline & Film Corporation. Producing fast dyeings and the dyed fiber obtained thereby. 2,248,091 ; July 8.

Kirsten, Kurt F. J., Seattle, Wash. Cathode electrode. 2,233,741 ; Mar. 4.

Kirton, Guy A. (See Malm, C. J., and Kirton.)

Kirton, Joseph N., Yonkers, N. Y. Emergency tire chain. 2,252,429 ; Aug. 12.

Kise, Mearl A., and R. R. Wenner, Syracuse, assignors to The Solvay Process Company, New York, N. Y. Manufacture of succinic anhydride. 2,245,404 ; June 10.

Kish, Albert B., Newark, N. J. Analytical balance. 2,233,868 ; Mar. 4.

Kish, Charles. (See Peremi, E., and Kish.)

Kishline, Floyd F., Toledo, assignor, by mesne assignments, to Reconstruction Finance Corporation, Cleveland, Ohio. Drive connection. 2,238,649 ; Apr. 15.

Kisinger, Herman T. (See Poor, T. W., Kisinger, John E., and H. T.)

Kisinger, John E. (See Poor, T. W., Kisinger, John E. and H. T.)

Kislyn Corporation. (See Becker, H., Bender, and Ströble, assignors.)

Kislyn Corporation. (See Räntsch, Kurt, assignor.)

Kisner, Howard A., Fairmont, W. Va. Cream separator. 2,238,650 ; Apr. 15.

Kistler, Ray H. (See Clark, Charles H., assignor.)

Kistler, Samuel S., West Boylston, Mass. Device for timing a chemical reaction. 2,234,437 ; Mar. 11.

Kistler, Samuel S., assignor to Norton Company, Worcester, Mass. Abrasive body and manufacture thereof. 2,249,278 ; July 15.

Kistler, Samuel S., West Boylston, assignor to Norton Company, Worcester, Mass. Manufacturing abrasive articles. 2,249,279 ; July 15.

Kistler, Samuel S., Worcester, Mass., assignor to Monsanto Chemical Company, St. Louis, Mo. Making aerogels. 2,249,767 ; July 22.

Kistler, Samuel S., West Boylston, Mass., assignor by mesne assignments, to E. I. du Pont de Nemours & Company, Wilmington, Del. Polymerizing and molding unsaturated methylene compounds. 2,259,524 ; Oct. 21.

Kistler, Samuel S., West Boylston, Mass., assignor to Monsanto Chemical Company, St. Louis, Mo. Gel and lubricant made therefrom. 2,260,625 ; Oct. 28.

Kistler, Samuel S., West Boylston, Mass., assignor, by mesne assignments, to E. I. du Pont de Nemours & Company, Wilmington, Del. Making molded articles of resin. 2,265,236 ; Dec. 9.

Kistler, Samuel S., West Boylston, and C. E. Barnes, assignors to Norton Company, Worcester, Mass. Resin bonded abrasive article. Re. 21,736 ; Mar. 4.

Kistler, Samuel S., West Boylston, and C. E. Barnes, assignors to Norton Company, Worcester, Mass. Resin bonded abrasive article. Re. 21,737 ; Mar. 4.

Kistler, Samuel S., West Boylston, and C. E. Barnes, assignors to Norton Company, Worcester, Mass. Resin bonded abrasive article. Re. 21,738 ; Mar. 4.

Kistler, Samuel S., West Boylston, and C. E. Barnes, assignors to Norton Company, Worcester, Mass. Grinding wheel. 2,243,049 ; May 20.

Kistler, Samuel S., West Boylston, and C. E. Barnes, assignors to Norton Company, Worcester, Mass. Making abrasive articles of resin bonded abrasive grains. 2,265,618 ; Sept. 23.

Kistner, Herman H., Baltimore, Md. Rotary sash lock. 2,262,946 ; Nov. 18.

Kisylia, John, Gary and A. Kopp, East Gary, Ind. Apparatus operable by passage of objects. 2,260,781 ; Oct. 28.

Kitchell, Jorace Y. (See Venable, James E., assignor.)

Kitchen, Francis A., Cleveland, Ohio. Heating and ventilating apparatus. 2,235,500 ; Mar. 18.

Kitchens, Joseph D., Fort Worth, Tex. Burglarproof latch. 2,238,812 ; Apr. 15.

Kite, Robert P., Larchmont, and N. B. Lund, deceased, by F. C. Lund, executrix, Seaford, Long Island, assignors to The Door Company, Inc., New York, N. Y. Lime slaker. 2,261,390 ; Nov. 4.

Kitlar, Joseph H., and J. Johnson, Tacoma, Wash. Wood surfacing machine. 2,231,921 ; Feb. 18.

Kitroser, Isaac, Viroflay, assignor to Société Bronzavia, Courbevoie, Seine, France. Photographic camera. 2,234,410 ; Mar. 11.

Kitselman Brothers. (See Benjamin, George W., assignor.)

Kittel, John J., St. Albans, assignor to Royal Typewriter Company, Inc., New York, N. Y. Typewriting machine. 2,229,380 ; Jan. 21.

Kittel, John J., St. Albans, assignor to Royal Typewriter Company, Inc., New York, N. Y. Typewriting machine. 2,258,769 ; Oct. 14.

Kittell, Julius C., Sr., San Pedro, Calif. Muffler for monoxide gas elimination. 2,263,407 ; Nov. 18.

Kittilsen, Hjalmar. (See Pearlman, J., and Kittilsen.)

Kittler, Milton J. (See Chandler, M. E., and Kittler.)

Kittler, Milton J., Detroit, Mich., assignor, by mesne assignments, to Chandler-Evans Corporation, Meriden, Conn. Airplane carburetor. 2,230,144 ; Jan. 28.

Kittler, Milton J., Detroit, Mich., assignor, by mesne assignments, to Chandler-Evans Corporation, Meriden, Conn. Airplane carburetor. 2,232,392 ; Feb. 18.

Kittler, Milton J., Detroit, Mich., assignor to G. M. and E. Holley. Self-controlled carburetor. 2,248,090 ; July 8.

Kittler, Milton J., Detroit, Mich., assignor to G. M. and E. Holley. Fuel control. 2,250,932 ; July 29.

Kitto, William H. (See Coons, C. C., and Kitto.)

Kitto, William H. (See Siedle, A. D., and Kitto.)

Kitto, William H., Canton, assignor to The Hoover Company, North Canton, Ohio. Bearing. 2,232,788 ; Feb. 25.

Kitto, William H., Canton, assignor to The Hoover Company, North Canton, Ohio. Refrigeration. 2,243,848 ; June 3.

Kitto, William H., Canton, assignor to The Hoover Company, North Canton, Ohio. Refrigeration. 2,250,960 ; July 29.

Kitto, William H., Canton, assignor to The Hoover Company, North Canton, Ohio. Refrigeration. 2,254,658 ; Sept. 2.

Kitto, William H., Canton, assignor to The Hoover Company, North Canton, Ohio. Refrigeration. 2,257,564 ; Sept. 30.

Kitto, William H., Canton, assignor to The Hoover Company, North Canton, Ohio. Heat exchanger. 2,259,433 ; Oct. 14.

Kitto, William H., Canton, assignor to The Hoover Company, North Canton, Ohio. Refrigeration. 2,264,849 ; Dec. 2.

Kitto, William H., Canton, assignor to The Hoover Company, North Canton, Ohio. Suction cleaner. 2,268,404 ; Dec. 30.

Kittredge, Arthur E., Audubon, N. J., assignor to Cochrane Corporation, Philadelphia, Pa. Liquid proportioning system. 2,234,561 ; Mar. 11.

Kittredge, John W., assignor to Mechanical Plucker Corporation, New York, N. Y. Poultry plucker. 2,260,855 ; Oct. 28.

Kjolseth, Ole K., Erie, Pa., assignor to General Electric Company. Railway truck. 2,238,593 ; Apr. 15.

Kjolseth, Ole K., Erie, Pa., assignor to General Electric Company. Uncoupling device. 2,239,427 ; Apr. 22.

Kjolseth, Ole K., Erie, Pa., assignor to General Electric Company. Railway spring hanger. 2,245,201 ; June 10.

Kjolseth, Ole K., Erie, Pa., assignor to General Electric Company. Railway truck construction and making the same. 2,255,489 ; Sept. 9.

Klaassen, Fred, Hutchinson, Kans. Umbrella holder. 2,244,995 ; June 10.

Klaiber, Fritz, assignor to "Fides" Gesellschaft für die Verwaltung und Verwertung von gewerblichen Schutzrechten mit beschränkter Haftung, Berlin, Germany. Synchronized generator. 2,245,134; June 10.
Klammt, Arthur, New York, N. Y., assignor to W. M. Ritter Lumber Company. Floor laying apparatus. 2,247,780; July 1.
Klammt, Arthur, New York, N. Y., assignor to W. M. Ritter Lumber Company. Composite flooring product. 2,252,430; Aug. 12.
Klammt, Arthur, New York, N. Y., assignor to W. M. Ritter Lumber Company. Producing and laying flooring products. 2,252,431; Aug. 12.
Klammt, Arthur, New York, N. Y., assignor to W. M. Ritter Lumber Company. Adhesive applying apparatus. 2,252,432; Aug. 12.
Klamp, Paul, assignor to The Timken Roller Bearing Company, Canton, Ohio. Transmission dynamometer. 2,230,049; Jan. 28.
Klancnik, Frank J., Chicago, Ill. Fuse for outlet connections. 2,256,716; Sept. 23.
Klangfilm G. m. b. H. (See Hack, Ernst, assignor.)
Klangfilm G. m. b. H. (See Müller, Hans, assignor.)
Klangfilm G. m. b. H. (See Schwarz, Karl, assignor.)
Klangfilm G. m. b. H. (See Wohlrab, H., and Schwarz, assignors.)
Klar, Richard. (See Rieche, A., Rudolph, and Klar.)
Klarer, Josef. (See Behnisch, R., Klarer, and Mietzsch.)
Klarer, Josef, Wuppertal-Elberfeld, Germany, assignor, by mesne assignments, to Alba Pharmaceutical Company, Inc., New York, N. Y. Condensation product of 4-(4' amino benzene sulphonamido)-benzene sulphonamide with an aldose. 2,247,913; July 1.
Klarer, Willi. (See Miescher, K., Urech, and Klarer.)
Klarmann, Emil, Jersey City, N. J., assignor to Lehn & Fink Products Corporation. Germicidal preparation. 2,253,182; Aug. 19.
Klasing, Augustus F., St. Petersburg, Fla. Hand brake mechanism. 2,265,376; Dec. 9.
Klatzow, Leonard. (See Lubszynski, H. G., and Klatzow.)
Klatzow, Leonard, London, assignor to Electric & Musical Industries Limited, Hayes, Middlesex, England. Photoelectrically sensitive surface. 2,254,073; Aug. 26.
Klauber, Chester D., assignor to The Fairfacts Company, Inc., New York, N. Y. Electric heater. 2,263,174; Nov. 18.
Klaucke, Hermann, Worcester, Mass., assignor to Chain Belt Company, Milwaukee, Wis. Chain drive and take-up therefor. 2,245,925; June 17.
Klaucke, Hermann, Worcester, Mass., assignor to Chain Belt Company, Milwaukee, Wis. Roller chain sprocket wheel. 2,259,937; Oct. 21.
Klaue, Hermann. (See Berger, J., and Klaue.)
Klaue, Hermann, Berlin-Frohnau, Germany, assignor to Argus Motoren Gesellschaft m. b. H. Brake wheel, particularly for aircraft. 2,254,074; Aug. 26.
Klauer, Walter E., Dubuque, Iowa. Snow remover. 2,254,151; Aug. 26.
Klauer, William H. (See Gunter, Edward R., assignor.)
Klaus, Justin A., St. Louis, Mo. Baby feeding bottle-holder and teether. 2,243,870; June 3.
Klausmeyer, Otto H., assignor to The Studebaker Corporation, South Bend, Ind. Spray booth. 2,230,646; Feb. 4.
Klavehn, Wilfrid, Schwetzingen, and A. Wolf, Heidelberg, Germany, assignors to E. Bilhuber Corporation. Saturated ethylamine derivatives. 2,230,752; Feb. 4.
Klavehn, Wilfrid, Schwetzinger, and A. Wolf, Heidelberg, Germany, assignors to E. Bilhuber Corporation. Unsaturated ethylamine derivatives. 2,230,753; Feb. 4.
Klavehn, Wilfrid, Schwetzingen, and A. Wolf, Heidelberg, Germany, assignors to E. Bilhuber Corporation. Unsaturated ethylamine derivatives. 2,230,754; Feb. 4.
Klavehn, Wilfrid, Schwetzingen, and A. Wolf, Heidelberg, Germany, assignors to E. Bilhuber Corporation. Saturated ethylamine derivative. 2,256,434; Sept. 16.
Klavík, Miloš, Koprivnice, Czechoslovakia. Body for motor vehicles. 2,233,316; Feb. 25.
Klavík, Miloš, Prague, Czechoslovakia. Resilient mounting for the driving unit in automobiles. 2,236,408; Mar. 25.
Klavík, Miloš, Prague-Smichov, Czechoslovakia. Chassis of rear-engined motor vehicles. 2,241,036; May 6.
Klavík, Miloš, Prague-Smichov, Czechoslovakia. Vehicle having air cooled engines at the rear thereof. 2,241,037; May 6.
Klavík, Miloš, Prague-Smichov, Czechoslovakia. Chassis of rear-engined vehicles. 2,241,038; May 6.
Klavík, Miloš, Prague-Smichov, Czechoslovakia. Frame for automobiles. 2,245,789; June 17.
Klavík, Miloš, Prague-Smichov, Czechoslovakia. Two-cylinder two-stroke engine. 2,247,299; June 24.
Klavík, Miloš, Prague-Smichov, Czechoslovakia. Driving unit for automobiles. 2,247,300; June 24.
Klavík, Milos, Prague-Smichov, Czechoslovakia. Motor vehicle having air-cooled rear engine. 2,250,382; July 22.
Klavík, Milos, Prague-Smichov, Czechoslovakia. Arrangement for fans for air cooled rear engines. 2,257,964; Oct. 7.
Klavík, Miloš, Prague-Smichov, Czechoslovakia. Arrangement for cooling motors by air. 2,267,828; Dec. 30.
Klawans, Harry I., Chicago, Ill. Making a mop. 2,231,272; Feb. 11.
Klean Holder Corporation. (See Atwood, Harry D., assignor.)
Klean Holder Corporation. (See Parrish, Hale W., assignor.)
Kleber, Jackson O., Long Island City, N. Y., and L. Thompson, assignors to The SoundScriber Corporation, Stamford, Conn. Wave recording and reproduction. 2,239,042; Apr. 22.
Kleckner, Arthur C., assignor, by mesne assignments, to Webster Electric Company, Racine, Wis. Fuel pump. 2,256,743; Sept. 23.
Kleeb, Walter E. (See Schultz, H. C. T., and Kleeb.)
Kleen, Werner. (See Rothe, H., and Kleen.)
Kleen, Werner, assignor to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Amplifier circuit for frequency band expansion. 2,248,476; July 8.
Kleiderer, Ervin C., and A. M. Van Arendonk, assignors to Eli Lilly and Company, Indianapolis, Ind. Preparing 4,4'-disubstituted-diphenyl sulphones. 2,260,626; Oct. 28.
Kleffel, Harrison E., Brooklyn, N. Y. Tube covering. 2,243,427; May 27.
Klein, Adrianus, Rotterdam, Netherlands. Apparatus for charging a current of air with a volatile substance. 2,246,734; June 24.
Kleiman, Morris, Brooklyn, assignor to Paragon Uniform Corporation, New York, N. Y. Sleeve. 2,244,368; June 3.
Klein, Arthur F. (See Petke, F. E., and Klein.)
Klein, Arthur F., Philadelphia, Pa., assignor to American Cyanamid Company, New York, N. Y. Dyeing union fabrics containing polyvinyl halide-acetate copolymers. 2,232,460; Feb. 18.
Klein, Benjamin, Long Island City, N. Y. Musical instrument. 2,265,237; Dec. 9.
Klein, Bernard, and B. A. Heimbinder, New York, N. Y. Visible portable loose-leaf device. 2,256,980; Sept. 23.
Klein, Charles H., Cleveland, Ohio, assignor to The National Telephone Supply Company. Metal cable hanger. 2,235,685; Mar. 18.
Klein, Charles H., Cleveland, Ohio, assignor to The National Telephone Supply Company. Sleeve and making same. 2,244,109; June 3.
Klein, Charles H., Cleveland, Ohio, assignor to The National Telephone Supply Company. Connecting wires to sleeves. 2,251,769; Aug. 5.
Klein, Clarence J., Marland Heights, W. Va. Coil handling apparatus. 2,250,025; July 22.
Klein, Clarence J., Hollidays Cove, W. Va. Strip guiding apparatus. 2,264,443; Dec. 2.
Klein, Cletus A., and B. H. Russell, Caro, Mich. Tow bar for automobiles. 2,243,347; May 27.
Klein, David X., Silverside Heights, assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. The preparation of naphthazarin intermediate. 2,238,938; Apr. 22.
Klein, Edward J., Fort Washington, N. Y. Weather stripping. 2,260,527; Oct. 28.
Klein, Franklin S., Malverne, N. Y. Electric fuse. 2,245,345; June 10.
Klein, Franklin S., Malverne, N. Y. Electric fuse. 2,245,346; June 10.
Klein, Franklin S., Malverne, N. Y. Electric fuse. 2,251,409; Aug. 5.
Klein, Franklin S., Malverne, N. Y. Electric fuse. 2,262,848; Nov. 18.
Klein, Friedrich, assignor to Junkers Flugzeug-und-Motorenwerke Aktiengesellschaft, Dessau, Germany. Control device. 2,242,002; May 13.
Klein, Friedrich, assignor to Junkers Flugzeug-und-Motorenwerke Aktiengesellschaft, Dessau, Germany. Cooling the charge of internal combustion engines. 2,256,393; Sept. 16.
Klein, Friedrich, and K. Eichholtz, assignors to Junkers Flugzeug-und-Motorenwerke, A. G., Dessau, Dessau, Germany. Engine support. 2,260,978; Oct. 28.
Klein, Hans, H. Sachsse, and W. Hofeditz, Mannheim, and F. Haubach, Ludwigshafen-on-the-Rhine, assignors to I. G. Farbenindustrie Aktiengesellschaft, Frankfort-on-the-Main, Germany. Production of acetylene. 2,235,749; Mar. 18.
Klein, Harry H., New York, N. Y. Hair curler. 2,247,240; June 24.
Klein, Henry, Detroit, Mich. Abdominal-athletic supporter device. 2,232,246; Feb. 18.
Klein, Hermann, Vaihingen-Rohr, and K. Rothermel, Reinchenbach-Fils, assignors to Robert Bosch G. m. b. H., Stuttgart, Germany. Starting device. 2,244,627; June 3.
Klein, Louis, New York, N. Y. Sheet material cutter. 2,230,802; Feb. 4.
Klein, Louis M., New York, N. Y., assignor to American Pouch Corporation. Tobacco pouch. Re. 21,887; Aug. 26.
Klein, Louis M., New York, N. Y. Self-developing camera. 2,256,981; Sept. 23.
Klein, Mark, Flushing, assignor to Premier Crystal Laboratories, Inc., New York, N. Y. Piezo-crystal device. 2,254,371; Sept. 2.
Klein, Mathias, & Sons. (See O'Russa, Lorence, assignor.)

Klein, Maximilian, and R. A. Tollefsen, assignors to United States Gauge Company, Sellersville, Pa. Meter. 2,248,429; July 8.

Klein, Nicholas D., Davenport, Iowa. Truss. 2,237,939; Apr. 8.

Klein, Norman E., Chicago, Ill., assignor, by mesne assignments, to International Telephone Development Co. Inc., New York, N. Y. Direction finder arrangement. 2,241,883; May 13.

Klein, Schanzlin & Becker Aktiengesellschaft. (See Bollinger, H. S. W., and Gottschalck, assignors.)

Klein Stove Company. (See Sourber, Earl J., assignor.)

Klein, Victor G. (See Rotter, L. C., and Klein.)

Klein, Walter F., Phoenix, Ariz. Barrel pump. 2,230,540; Feb. 4.

Klein, William C., Allentown, Pa. Lawn mower. 2,236,433; Mar. 25.

Klein, William J. (See Nourse, R. C. C., Klein, and Dandurand.)

Kleina, Ignatius J., San Francisco, Calif. Handle means for containers. 2,249,144; July 15.

Kleinberg, Harry, Brooklyn, N. Y. Beach chair. 2,264,383; Dec. 2.

Kleinberg, Paul E., Easton, Pa., assignor to T. W. & C. B. Sheridan Company, New York, N. Y. Signature gathering machine. 2,251,943; Aug. 12.

Kleinert, I. B., Rubber Company. (See Cohen, Harry, assignor.)

Kleinert, I. B., Rubber Company. (See Guinzburg, George K., assignor.)

Kleinert, I. B., Rubber Company. (See Guinzburg, Roland H., assignor.)

Kleinfelder, Walter C. (See Gordon, C. S., and Kleinfelder.)

Kleinicke, Werner E., Coalwood, W. Va., assignor to The Johnson-March Corporation, New York, N. Y. Composition of matter. 2,238,776; Apr. 15.

Kleinicke, Werner E., Coalwood, W. Va., assignor to The Johnson-March Corporation, New York, N. Y. Composition for treating coal. 2,242,398; May 20.

Kleinknecht, William J., Garden City, N. Y., assignor to American District Telegraph Company, Inc., Jersey City, N. J. Watchman's tour system. 2,243,963; June 3.

Kleinman, Harold A., Moline, Ill., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Means and method of continuously indicating the rate of rotation of self-ventilated machines. 2,258,770; Oct. 14.

Kleinman, Jacob L., New York, N. Y. Razor. 2,238,813; Apr. 15.

Kleinman, Louis, Brooklyn, N. Y. Sweatband. 2,265,530; Dec. 9.

Kleinschmidt, Oskar, and W. Geissler, assignors to Gebrüdder Brehmer, Leipzig, Germany. Feeding folded signatures. 2,237,740; Apr. 8.

Kleinschmidt, Robert V., Stoneham, assignor to Pease Anthony Equipment Company, Cambridge, Mass. Apparatus for producing an intimate contact between a liquid and a gas. 2,235,998; Mar. 25.

Kleinwachter, Paul M., Chicago, Ill. Display and sales case. 2,230,460; Feb. 4.

Kleinwachter, Paul M., Chicago, Ill. Merchandise display arrangement. 2,255,889; Sept. 16.

Kleiy, Everett. (See Hampe, C., and Kleisly.)

Kleist, Herman W., assignor to Dole Refrigerating Company, Chicago, Ill. Cooling apparatus. 2,231,012; Feb. 11.

Kleist, Herman W., assignor to Dole Refrigerating Company, Chicago, Ill. Refrigerating apparatus. 2,254,225; Sept. 2.

Klema, Harlow, assignor, by mesne assignments, to George Gorton Machine Co., Racine, Wis. Discharge nozzle holder for machine tools. 2,235,582; Mar. 18.

Klemm, Hans, Boblingen, near Stuttgart, Germany, assignor to W. R. Davis, New York, N. Y. Aircraft construction. 2,254,152; Aug. 26.

Klemm, Hanns, Boblingen, near Stuttgart, Germany, assignor to William Rhodes Davis, New York, N. Y. Ski with metal facing on the running surface. 2,264,535; Dec. 2.

Klemm, Herman G., Kingsville, assignor to The Glenn L. Martin Company, Baltimore, Md. Aircraft construction. 2,236,573; Apr. 1.

Klemme, Roland M. (See Miller, Fred A., assignor.)

Klemmer, Edward H. (See Harder, E. L., and Klemmer.)

Klemola, Harold H., North Hollywood, assignor to Technicolor Motion Picture Corporation, Los Angeles, (Hollywood), Calif. Winding and unwinding apparatus. 2,257,172; Sept. 30.

Klemperer, Hans, Belmont, assignor to Raytheon Manufacturing Company, Newton, Mass. Inverter. 2,233,416; Mar. 4.

Klemperer, Hans, Belmont, assignor to Raytheon Manufacturing Company, Newton, Mass. Condenser charging system. 2,250,102; July 22.

Klemperer, Otto, Iver, assignor to Electric & Musical Industries, Limited, Hayes, Middlesex, England. Electron device. 2,243,102; May 27.

Klepetko, Ernest, Pacific Palisades, Calif. Recovery of sulphur. 2,253,566; Aug. 26.

Kleucker, George M., assignor to Midwest Coolers, Inc., St. Louis, Mo. Fluid cooling apparatus and method. 2,267,568; Dec. 23.

Kliesrath, Victor W., South Bend, Ind., and R. S. Sanford, New York, N. Y., assignors to Bendix Aviation Corporation, South Bend, Ind. Gear shifting mechanism. 2,250,835; July 29.

Kliever, Waldo H., Minneapolis, Minn., dedicated to the free use of the People in the territory of the United States. Integrator for circulator ordinates. 2,264,910; Dec. 2.

Klimist, Milton, assignor to M. M. Gordon, Chicago, Ill. Liquid lip rouge preparation. 2,230,063; Jan. 28.

Kline, Bernard L., Manhasset, assignor to The Western Union Telegraph Company, New York, N. Y. Telegraphic transmission of intelligence. 2,229,091; Jan. 21.

Kline, Bernard L., Manhasset, assignor to The Western Union Telegraph Company, New York, N. Y. Recording signals electrically. 2,251,742; Aug. 5.

Kline, Crandall R. (See Maas, E. F., and Kline.)

Kline, Frank W., assignor to Hackett Brass Foundry Company, Detroit, Mich. Pavement traffic signal. 2,253,790; Aug. 26.

Kline, Hayden B., assignor to Industrial Rayon Corporation, Cleveland, Ohio. Incorporating water-repellent pigments in viscose. 2,234,734; Mar. 11.

Kline, Hayden B., assignor to Industrial Rayon Corporation, Cleveland, Ohio. Apparatus for handling thread or the like. 2,266,557; Dec. 16.

Kline, Hayden B., and L. S. Fryer, Lakewood, assignors to Industrial Rayon Corporation, Cleveland, Ohio. Manufacture of artificial silk thread. 2,231,851; Feb. 11.

Kline, Hayden B., and L. J. Jordan, Fairview Village, assignors to Industrial Rayon Corporation, Cleveland, Ohio. Manufacture of staple fiber. 2,233,418; Mar. 4.

Kline, Hayden B., and L. S. Fryer, assignors to Industrial Rayon Corporation, Cleveland, Ohio. Method of and apparatus for manufacturing thread or the like. 2,229,092; Jan. 21.

Kline, Hayden B., and L. S. Fryer, assignors to Industrial Rayon Corporation, Cleveland, Ohio. Apparatus for manufacturing thread or the like. 2,241,725; May 13.

Kline, Hayden B., Cleveland, W. F. Knebusch, Rocky River, and A. H. Burkholder, assignors to Industrial Rayon Corporation, Cleveland, Ohio. Manufacture of thread or the like. 2,243,964; June 3.

Kline, Hayden B., L. S. Fryer, and A. H. Burkholder, assignors to Industrial Rayon Corporation, Cleveland, Ohio. Method of processing thread. 2,246,735; June 24.

Kline, Hayden B., and L. S. Fryer, assignors to Industrial Rayon Corporation, Cleveland, Ohio. Apparatus for the processing of multiple filament thread or the like. 2,251,226; July 29.

Kline, James T., Fairfield, assignor to Automatic Devices Corporation, Bridgeport, Conn. Cigar lighter. 2,267,592; Dec. 23.

Kline, John E. (See Connor, K. W., and Kline.)

Kline, John E., Grosse Pointe Farms, assignor to Micromatic Hone Corporation, Detroit, Mich. Tapered honing tool. 2,252,809; Aug. 19.

Kline, John E., Grosse Pointe Farms, assignor to Micromatic Hone Corporation, Detroit, Mich. Encased abrasive element. 2,265,377; Dec. 9.

Kline, John E. G., Grosse Pointe Farms, assignor, by mesne assignments, to Micromatic Hone Corporation, Detroit, Mich. Cylinder grinding device. 2,263,781; Nov. 25.

Kline, Lawrence J., La Grange, and J. J. Sichman, Chicago Heights, assignors to The Mercury Manufacturing Company, Chicago, Ill. Vehicle wheel lock. 2,253,791; Aug. 26.

Kline, Lawrence J., La Grange, and J. J. Sichman, Chicago Heights, assignors to The Mercury Manufacturing Company, Chicago, Ill. Vehicle coupling. 2,255,525; Sept. 9.

Kline, Leon F., Franklin, W. Va. Crankpin grinding apparatus. 2,249,388; July 15.

Kline, Virgil C., Floral Park, N. Y. Furnace and stoker. 2,255,171; Sept. 9.

Kling, Elmer M., Newton Center, Mass. Fill pipe box. 2,264,760; Dec. 2.

Kling, Louis A., Detroit, Mich. Removing deposit from hot water piping. 2,259,644; Oct. 21.

Kling, Walter, E. Goette, K. Heide, and H. Gerstner, Chemnitz, Germany, assignors, by mesne assignments, to "Patcheni" Aktiengesellschaft zur Beteiligung an Patenten und sonstigen Erfindungsrechten auf chemische Verfahren, Zurch, Switzerland. Dyeing of fibrous materials. 2,254,965; Sept. 2.

Klingborg, Frans O., assignor of one-half to H. D. Currence, San Mateo, Calif. Door catch. 2,232,919; Feb. 25.

Klingebiel, Richard J., Ashton, assignor of one-fourth to G. E. Lovett, West Brooklyn, Ill. Toy mail car. 2,260,460; Oct. 28.

Klingelfuss, Eugene H., assignor to Klingrose Machine Corporation, Brooklyn, N. Y. Printing fluid distributor for printing machines. 2,258,653; Oct. 14.

Klingelhoefer, William C., Syracuse, assignor to The Solvay Process Company, New York, N. Y. Obtaining elemental chlorine from nitrosyl chloride-containing gases. 2,228,273; Jan. 14

Klingelhoefer, William C., Syracuse, assignor to The Solvay Process Company, New York, N. Y. Recovery of chlorine from nitrosyl chloride-containing gases. 2,258,771; Oct. 14.

Klingelhoefer, William C., Syracuse, assignor to The Solvay Process Company, New York, N. Y. Recovering chlorine from nitrosyl chloride-containing gases. 2,258,772; Oct. 14.
Klingensmith, Mabel L., East Chicago, Ind. Drier and head support therefor. 2,244,953; June 10.
Klingman, Willard L. (See Wilson, R. F., and Klingman.)
Klingrose Machine Corporation. (See Klingelfuss, Eugene H., assignor.)
Klinitski, Anthony, Nanticoke, Pa. Fishing float. 2,236,215; Mar. 25.
Klinker, John J., assignor to A. W. Cash Company, Decatur, Ill. Combustion control. 2,228,769; Jan. 14.
Klinker, John J., assignor to A. W. Cash Company, Decatur, Ill. Combustion control. 2,249,008; July 15.
Klinkicht, Albert E. (See Wheeler, Harry N., assignor.)
Klint, Tage J., Munke Molle, Odense, Denmark. Production of flour from grain. 2,239,563; Apr. 22.
Klinzing, August, Milwaukee, Wis. Crematory urn. 2,255,617; Mar. 18.
Klippel, Hermann. (See Schlecht, L., Staeger, and Klippel.)
Klipsch, Paul W., assignor of fifty per cent to E. E. Rosaire, Houston, Tex. Recording seismic waves. 2,232,612; Feb. 18.
Klipsch, Paul W., assignor of fifty per cent to E. E. Rosaire, Houston, Tex. Seismic prospecting. 2,232,613; Feb. 18.
Klipsch, Paul W., assignor to E. E. Rosaire, Houston, Tex. Equalizer. 2,238,023; Apr. 8.
Klipsch, Paul W., assignor to E. E. Rosaire, Houston, Tex. Mixing circuit for electrical prospecting. 2,251,549; Aug. 5.
Klipsch, Paul W., S. S. West, S. Bilinsky, and W. G. McLarry, Houston, Tex. Wave synthesizing network. 2,230,803; Feb. 4.
Klipsch, Paul W., and S. S. West, assignors to E. E. Rosaire, Houston, Tex. Electrical prospecting with alternating current. 2,231,013; Feb. 11.
Klipsch, Paul W., and S. Bilinsky, assignors to E. E. Rosaire, Houston, Tex. Electrical prospecting. 2,243,428; May 27.
Klipstein, Raleigh I., Des Plaines, and W. E. Klipstein, Chicago, Ill. Fluid lift and stabilizer for washers and the like. 2,262,288; Nov. 11.
Klipstein, Walter E. (See Klipstein, Raleigh I. and W. E.)
Klise, Charles A., St. Louis, Mo. Device for inserting liners in typecasting molds. 2,258,060; Oct. 7.
Klise, John J., Wooster, Ohio. Aerating device for well tubing. 2,228,318; Jan. 14.
Klocke, William. (See Patrick, I., and Klocke.)
Klöckner-Humboldt-Deutz Aktiengesellschaft. (See Benz, Walter, assignor.)
Klöckner-Humboldt-Deutz Aktiengesellschaft. (See Finsterwalder, Albert, assignor.)
Klöckner-Humboldt-Deutz Aktiengesellschaft. (See Müller, H., and Pischinger, assignors.)
Klöckner - Humboldt - Deutz, Aktiengesellschaft. (See Pischinger, Anton, assignor.)
Kloepfer, Richard W., Teaneck, N. J. Aerial propeller. 2,265,734; Dec. 9.
Klok, Carl R., Tipler, Wis. Nonrefillable paste container. 2,248,001; July 1.
Klopak, Joseph, Newark, N. J., assignor to General Motors Corporation, Detroit, Mich. Seal. 2,245,281; June 10.
Klopf, Wilhelm. (See Matthaei, C. G., and Klopf.)
Klopfenstein, Clara B., Bonner Springs, Kans. Utility tool. 2,240,705; May 6.
Klopfenstein, Jonas, Portland, Oreg. Illuminated punch. 2,248,259; July 8.
Klopfer, Max, Woodside, and M. Rothschild, New York, N. Y. Baby crib. 2,234,562; Mar. 11.
Klopfer, Max, Woodside, and M. Rothschild, New York, N. Y. Baby crib. 2,255,791; Sept. 16.
Klopfer, Volkmar, Dresden, Germany. Manufacturing sugar. 2,243,381; May 27.
Klopsteg, Paul E., Evanston, Ill. Arrow. 2,265,564; Dec. 9.
Klopstock, Hans, Berlin, and P. F. Peddinghaus, Gavelsberg, Germany. Apparatus for coating with metal. 2,232,328; Feb. 18.
Klös, Heinrich. (See Bonrath, W. and Klös.)
Klosky, Simon, New Brunswick, assignor to The American Agricultural Chemical Company, Newark, N. J. Carbon pigment and making the same. 2,235,999; Mar. 25.
Klosson, Michael M., Kenmore, assignor to Buffalo Pumps, Inc., Buffalo, N. Y. Pump. 2,265,758; Dec. 9.
Kloster, George M., assignor to Utica Knitting Company, Utica, N. Y. Man's underwear. 2,255,931; Sept. 16.
Kloster, John, Minneapolis, Minn. Popcorn machine. 2,228,959; Jan. 14.
Klotz, Ernst. (See Vogt, H., and Klotz.)
Klubock, Max B. (See Rodman, J., and Raine, assignors.)
Klüger, Leo, Vienna, Germany, assignor to Akomfina A.-G. für kommerzielle und finanzielle Angelegenheiten, Zurich, Switzerland. Chromium tungsten molybdenum cobalt alloy steel. 2,229,178; Jan. 21
Klüger, Leo, Vienna, Germany, assignor to Ferror Steel Corporation, Luxemburg. Iron alloy for cutting tools. 2,261,851; Nov. 4.
Klumb, Clarence, Milwaukee, Wis. Cutting implement. 2,258,387; Oct. 7.
Klumb, Stanley G., Milwaukee, Wis. Electric fence. 2,259,570; Oct. 21.
Klumpp, Eberhard, assignor to Norddeutsche Affinarie, Hamburg, Germany. Dissolving metallic copper and reprecipitating the same from the resulting solution in metallic form. 2,227,783; Jan. 7.
Klumpp, Ferdinand, Weehawken Township, Hudson County, and F. Lambach, Belleville Township, Essex County, assignors, by mesne assignments, to Robert Reiner, Incorporated, Weehawken, N. J. Knitting machine. 2,247,092; June 24.
Kluse, Peter G., Los Angeles, and R. C. Camomile, Santa Monica, Calif. Valve construction. 2,252,185; Aug. 12.
Kluth, Bruno, Berlin, Germany. Dispensing closure member. 2,238,888; Apr. 22.
Klyce, Stephen D., Lexington, Mass., assignor to The B. F. Goodrich Company, New York, N. Y. Coating apparatus. 2,259,571; Oct. 21.
Knaack, Rudolph F., Brunswick, assignor to Consolidated Car Heating Company, Inc., Albany, N. Y. Thermal alarm. 2,235,766; Mar. 18.
Knab, Max. (See Shugg, C., and Knab.)
Knab, Max, Brooklyn, N. Y., assignor to Sprague Specialties Co., North Adams, Mass. Winding machine. 2,241,141; May 6.
Knabe, Richard. (See Burkhardt, A., and Knabe.)
Knabe, Richard. (See Burkhardt, A., Knabe, and Riederer.)
Knabusch, Edward M., and E. J. Shoemaker, assignors to Floral City Furniture Co., Monroe, Mich. Chair. 2,240,850; May 6.
Knälmann, Alwin K., assignor to Aktiebolaget Westerämaskiner, Morgongava, Sweden. Harvester. 2,255,387; Sept. 9.
Knapp, Andrew S., assignor to Knapp-Monarch Company, St. Louis, Mo. Dry shaver cutter head. 2,256,029; Sept. 16.
Knapp, Andrew S., assignor to Knapp-Monarch Company, St. Louis, Mo. Toaster door operating mechanism. 2,266,324; Dec. 16.
Knapp, Cecil I., Camas, Wash. Alternator for paper-folding machines. 2,252,322; Aug. 12.
Knapp, Edward W., Hampstead, assignor to The Shawinigan Water & Power Company, Montreal, Quebec, Canada. Electrical transmission line fault finding system. 2,242,956; May 20.
Knapp, George B. (See Moss, R. R., and Knapp.)
Knapp, Ismond E. (See Price, R. E., and Knapp.)
Knapp, James H., Beverly Hills, assignor to James H. Knapp Co., Los Angeles, Calif. Heat treating in a semimuffle type furnace. 2,237,785; Apr. 8.
Knapp, James H., Co. (See Knapp, James H., assignor.)
Knapp, John L., St. Joseph, Mo. Bag closing and sealing machine. 2,243,805; May 27.
Knapp, Leslie E. (See Maxim, H. H., and Knapp.)
Knapp-Monarch Company. (See Braun, Gwilym S., assignor.)
Knapp-Monarch Company. (See Collins, Harry L., assignor.)
Knapp-Monarch Company. (See Dafforn, K. B., and Huffman, assignors.)
Knapp-Monarch Company. (See Fischer, William H., assignor.)
Knapp-Monarch Company. (See Gundelfinger, William E., assignor.)
Knapp-Monarch Company. (See Huffman, Russell I., assignor.)
Knapp-Monarch Company. (See Knapp, Andrew S., assignor.)
Knapp-Monarch Company. (See Knapp, Raymond, assignor.)
Knapp-Monarch Company. (See Knopp, Rudolph, assignor.)
Knapp-Monarch Company. (See Kochner, William B., assignor.)
Knapp-Monarch Company. (See Moeller, George L., assignor.)
Knapp-Monarch Company. (See Newnham, Eugene, assignor.)
Knapp-Monarch Company. (See Schmid, Edward C., assignor.)
Knapp-Monarch Company. (See Smith, Howard A., assignor.)
Knapp, Raymond, Long Island City, N. Y., assignor to Knapp-Monarch Company, St. Louis, Mo. Alternating current motor for dry shavers or the like. 2,228,663; Jan. 14.
Knapp, Raymond, Long Island City, assignor to Knapp-Monarch Company, St. Louis, Mo. Dry shaver cutter head. 2,253,037; Aug. 19.
Knapp, Raymond, Long Island City, N. Y., assignor to Knapp-Monarch Company, St. Louis, Mo. Hair clipper. 2,259,001; Oct. 14.
Knapp, Raymond, Long Island City, N. Y., assignor to Knapp-Monarch Company, St. Louis, Mo. Cutterhead construction for dry shavers. 2,259,002; Oct. 14.
Knapp, Raymond, Long Island City, N. Y., assignor to Knapp-Monarch Company, St. Louis, Mo. Dry shaver structure. 2,262,684; Nov. 11.

Knapp, William A., assignor to General Chemical Company, New York, N. Y. Manufacture of ortho-phenoxybenzoic acid. 2,251,743; Aug. 5.

Knapp, William E., and P. C. Seaholm, Moline, Ill., assignors to Minneapolis-Moline Power Implement Company, Minneapolis, Minn. Hydraulic lift mechanism. 2,264,575; Dec. 2.

Knauer, Frederick C., Berwyn, Md., and C. P. Diehl, Washington, D. C. Rear end gear shift. 2,236,144; Mar. 25.

Knauff, Harry A., Pittsburgh, Pa. Latching device. 2,258,617; Oct. 14.

Knaus, Nicholaus, Newark, assignor to The Singer Manufacturing Company, Elizabeth, N. J. Overedge sewing machine. 2,238,796; Apr. 15.

Knaus, Nicholaus, Newark, assignor to The Singer Manufacturing Company, Elizabeth, N. J. Lubricating system for sewing machines. 2,238,797; Apr. 15.

Knaus, Nicholaus, Newark, assignor to The Singer Manufacturing Company, Elizabeth, N. J. Trimming mechanism for sewing machines. 2,247,127; June 24.

Knaust, Henry E., assignor to Vita Sales Corporation, St. Louis, Mo. Ice-cream scoop. 2,232,393; Feb. 18.

Knaust, Henry E,. assignor to Vita Sales Corporation, St. Louis, Mo. Waffle machine. 2,238,698; Apr. 15.

Kneass, Edwards, assignor to I-T-E Circuit Breaker Company, Philadelphia, Pa. Circuit controlling device. 2,234,563; Mar. 11.

Kneass, Strickland, Jr., assignor to Morgan Construction Company, Worcester, Mass. Valve. 2,238,814; Apr. 15.

Kneass, Strickland, Jr., assignor to Morgan Construction Company, Worcester, Mass. Regenerative furnace. 2,248,573; July 8.

Knebusch, Walter F. (See Kline, H. B., Knebusch, and Burkholder.)

Knebusch, Walter F. (See Torrence, G. P., Bergmann, and Knebusch.)

Knebusch, Walter F., Rocky River, assignor to Industrial Rayon Corporation, Cleveland, Ohio. Reel for handling thread or the like. 2,246,468; June 17.

Knebusch, Walter F., Rocky River, assignor to Industrial Rayon Corporation, Cleveland, Ohio. Apparatus for continuously processing thread or the like. 2,249,710; July 15.

Knebusch, Walter F., Rocky River, assignor to Industrial Rayon Corporation, Cleveland, Ohio. Method of manipulating thread or the like. 2,249,711; July 15.

Knebusch, Walter F., Rocky River, and A. H. Burkholder, assignors to Industrial Rayon Corporation, Cleveland, Ohio. Manipulating thread or the like. 2,227,723; Jan. 7.

Knebusch, Walter F., Dayton, and A. H. Burkholder, assignors to Industrial Rayon Corporation, Cleveland, Ohio. Processing of thread or the like. 2,247,389; July 1.

Knebusch, Walter F., Rocky River, and A. H. Burkholder, assignors to Industrial Rayon Corporation, Cleveland, Ohio. Thread treating apparatus. 2,247,390; July 1.

Knebusch, Walter F., Rocky River, and A. H. Burkholder, assignors to Industrial Rayon Corporation, Cleveland, Ohio. Apparatus for processing thread. 2,249,712; July 15.

Knebusch, Walter F., Cleveland, and F. F. Hillix, Lakewood, assignors to Industrial Rayon Corporation, Cleveland, Ohio. Transfer mechanism. 2,261,883; Nov. 4.

Knecht, Carl L., Trenton, assignor to Modern Collet & Machine Company, Essexe, Mich. Collet actuating device. 2,262,849; Nov. 18.

Knedel, Walter. (See Von Weingraber, H., and Knedel.)

Kneibler, Arthur R., assignor to Coopers, Incorporated, Kenosha, Wis. Undergarment. 2,232,950; Feb. 25.

Kneibler, Arthur R., assignor to Coopers Incorporated, Kenosha, Wis. Undergarment. 2,242,526; May 20.

Kneibler, Arthur R., assignor to Cooper's, Incorporated, Kenosha, Wis. Undergarment. 2,264,384; Dec. 2.

Kneisley, Richard F., assignor to The American Floor Surfacing Machine Company, Toledo, Ohio. Surfacing machine. 2,229,745; Jan. 28.

Knell, George J. (See La Russa, A. A., Knell, and Dellert.)

Kneller, Harry D., Brookfield, Ill. Papering machine. 2,230,541; Feb. 4.

Knez, August J., Chicago, assignor to McGraw Electric Company, Elgin, Ill. Electric heater for water tanks. 2,237,151; Apr. 1.

Knibbs, Norman V. S., New Barn, Longfield, and A. P. Pehrson, Streatham, London, assignors to The Continental Investment Syndicate Limited, London, England. Manufacture of artificial stone. 2,241,604; May 13.

Knick, Ulrich, Berlin-Steglitz, assignor to Fernseh Aktiengesellschaft Zehlendorf, near Berlin, Germany. Scanning method for storage tubes. 2,242,034; May 13.

Knick, Ulrich, Berlin-Steglitz, assignor to the firm of Fernseh Aktiengesellschaft, Zehlendorf, near Berlin, Germany. Scanning method for television image analyzers. 2,246,631; June 24.

Knick, Ulrich, Berlin-Steglitz, assignor to Fernseh G. m. b. H., Berlin-Zehlendorf, Germany. System of synchronizing television transmissions. 2,265,290; Dec. 9.

Knick, Ulrich, assignor to Fernseh G. m. b. H., Berlin-Zehlendorf, Germany. Broad band amplifier. 2,265,291; Dec. 9.

Knick, Ulrich, Berlin-Steglitz, and H.-W. Langenwalter, Finkenkrug, near Berlin, assignors to the firm of Fernseh Aktiengesellschaft, Zehlendorf, near Berlin, Germany. Television device. 2,260,911; Oct. 28.

Kniebahan, Werner, Chemnitz, assignor to Wanderer-Werke Aktiengesellschaft, Siegmar-Schonau, Germany. Calculating machine. 2,228,830; Jan. 14.

Kniesner, William T., et al. (See Smithwick, James, assignor.)

Kniesner, William T., Larchmont, N. Y., assignor to one-fourth to M. D. Pickens, Meadville, Pa., and one-fourth to F. D. Stephens, Washington, D. C. Mechanical toy. 2,242,724; May 20.

Knight, Albert B., Fairmont, W. Va. Glass working machine. 2,248,430; July 8.

Knight, Alfred W., et al. (See Weir, J. W., and Montgomery, assignors.)

Knight, Arthur H. (See Cliffe, W. H., and Knight.)

Knight, Arthur H., Blackley, Manchester, England, assignor to Imperial Chemical Industries Limited. Disazo dyestuff. 2,263,994; Nov. 25.

Knight Brothers, et al. (See Asbury, George F., assignor.)

Knight, Henry D., Rugby, England, assignor to General Electric Company. Electric ignition system. 2,248,574; July 8.

Knight, Henry de B., Rugby, England, assignor to General Electric Company. Electric valve control circuits. 2,254,703; Sept. 2.

Knight, Henry de B., and B. G. Higgins, Rugby, England, assignors to General Electric Company. Electric valve translating apparatus. 2,221,582; Feb. 11.

Knight, Hugh, Claremont, Calif., assignor, by mesne assignments, to Shell Development Company. Tree spray. 2,264,761; Dec. 2.

Knight, Hugh, Claremont, Calif., assignor, by mesne assignments, to Shell Development Company. Depositing agent for solid insecticides. 2,264,762; Dec. 2.

Knight, Ira W., assignor to General Fire Extinguisher Company, Providence, R. I. Thermally controlled valve. 2,247,241; June 24.

Knight, James L., Erie, Pa., assignor to General Electric Company. Refrigerator cabinet. 2,256,206; Sept. 16.

Knight, James L., Erie, Pa., assignor to General Electric Company. Refrigerator cabinet gasket. 2,265,693; Dec. 9.

Knight, James S., Chicago, Ill. Device for freezing liquids. 2,266,766; Dec. 23.

Knight, John A., Hamilton, Ontario, Canada. Electric hot plate. 2,249,476; July 15.

Knight, Milton C., Worcester, assignor to Thermo-Vac Corporation, Boston, Mass. Latching device for containers or compartments. 2,251,138; July 29.

Knight, Nelson M., Boston, Mass. Pulp screening machine. 2,230,647; Feb. 4.

Knight, Octavius, trustee. (See Asbury, George F., assignor.)

Knight, Ronald F., Ramsey, N. J., assignor, by mesne assignments, to The R. W. Cramer Company, Incorporated, Essex, Conn. Interval timing device. 2,230,191; Jan. 28.

Knights, John R., Claremont, N. H., assignor to Sullivan Machinery Company. Article feeding mechanism. 2,249,529; July 15.

Kniseley, John M., and J. I. Campbell, assignors to I. F. Laucks, Inc., Seattle, Wash. Fiber-free proteinous adhesive from seed materials. 2,233,213; Feb. 25.

Knittel, Norbert, assignor of one-third to W. G. O. Frank, and one-third to F. A. Landgraber, Bloomfield, N. J. Mixing machine. 2,268,038; Dec. 30.

Knitting Machines Corporation. (See Miller, Max C., assignor.)

Knob, David P., Long Beach, N. Y. Tobacco pipe bowl filler. 2,258,933; Oct. 14.

Knobel, Francis W., Sunburst, Mont. Cutter. 2,253,905; Aug. 26.

Knobel, Max, Arlington, Mass. Timing of oscillating systems. 2,227,858; Jan. 7.

Knoblaugh, Armand F., assignor to The Baldwin Company, Cincinnati, Ohio. Fall-board and music desk combination. 2,233,984; Mar. 4.

Knoedler, Alphonse, South Orange, N. J. Umbrella handle and ring same. 2,231,337; Feb. 11.

Knoedler, Elmer L., Jr., assignor to Davis Emergency Equipment Company, Incorporated, New York, N. Y. Combustible gas indicator. 2,231,166; Feb. 11.

Knoedler, Theodore P., assignor to Reeves Pulley Company, Columbus, Ind. Belt splice and making the same. 2,265,604; Dec. 9.

Knoll, Antonie, administratrix. (See Weithaler, Anton.)

Knoll, Max, Berlin-Charlottenburg, Germany, assignor to Radio Corporation of America, New York, N. Y. Cathode ray oscillograph. 2,263,733; Nov. 25.

Knobbin, Ernesto R., Eugene, Oreg. Multiple garment hanger. 2,239,680; Apr. 29.

Knoop, William A., Hempstead, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Electric circuit. 2,244,013; June 3.

Knopp, Harold E. (See Borgerd, W. F., Knopp and Berton.)

Knopp, Julius W., Toledo, assignor to La Verne Pettegrew, Cleveland, Ohio. Stringed musical instrument. 2,236,946; Apr. 1.

Knopp, Rudolph, assignor to Knapp-Monarch Company, St. Louis, Mo. Two voltage shaver. 2,228,665; Jan. 14.

Knopp, Rudolph, assignor to Knapp-Monarch Company, St. Louis, Mo. Dry shaver. 2,238,390; Apr. 15.

Knopp, Rudolph, assignor to Knapp-Monarch Company, St. Louis, Mo. Vibratory motor. 2,245,981; June 17.

Knorr, Harold P., Maumee, assignor to one-half to B. E. Harris, Toledo, Ohio. Defroster. 2,231,628; Feb. 11.

Knös, Gunnar B. (See Horowitz, A., van Lameren, and Knös.)

Knott, Clyde L., Beverly, Mass., assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Sewing machine. 2,229,458; Jan. 21.

Knott, Edward B., Wealdstone, Harrow, England, assignor to Eastman Kodak Company, Rochester, N. Y. Densensitization of photographic emulsions. 2,263,002; Nov. 18.

Knott, Warren E., Federalsburg, Md. Button blank slicing and grinding machine. 2,256,146; Sept. 16.

Knott, Warren E., Federalsburg, Md., assignor to Excelsior Pearl Works, Inc., New York, N. Y. Button making machine. 2,248,360; July 8.

Knouse, Lucius M., and C. Powers, assignors to The Stanley Works, New Britain, Conn. Portable saw. 2,228,664; Jan. 14.

Knouse, Lucius M., and C. Powers, assignors to The Stanley Works, New Britain, Conn. Handle structure for portable saws. 2,263,179; Nov. 18.

Knouse, William S., Hollywood, Calif., assignor of one-half to National Lead Company, New York, N. Y. Apparatus for surveying deep wells. 2,268,256; Dec. 30.

Knowland, Richard G., Pelham, N. Y., assignor to Bigelow-Sanford Carpet Co. Inc., Thompsonville, Conn. Floor covering manufacture. 2,255,890; Sept. 16.

Knowland, Richard G., Pelham, and J. H. Johnson, Amsterdam, N. Y., assignors to Bigelow-Sanford Carpet Co., Inc., Thompsonville, Conn. Fabric supporting and feeding apparatus. 2,253,380; Aug. 19.

Knowland, Thomas M., Belmont, assignor to Boston Woven Hose & Rubber Company, Cambridge, Mass. Hose nipple connection. 2,237,490; Apr. 8.

Knowland, Thomas M., Belmont, and A. G. Russell, Longmeadow, assignors to Boston Woven Hose & Rubber Company, Cambridge, Mass. Card apron. 2,233,985; Mar. 4.

Knowles, Dewey D., Verona, and L. Sutherlin, Caldwell, N. J., assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Coated igniter. 2,229,093; Jan. 21.

Knowles, Edward R., Bridgeport, Conn., assignor to The Watson-Stillman Co., Roselle, N. J. Injection molding machine. 2,244,842; June 10.

Knowles, Edward R., Bridgeport, Conn., assignor to The Watson-Stillman Co., Roselle, N. J. Injection molding device. 2,253,627; Aug. 26.

Knowles, Edwin C., Beacon, assignor to The Texas Company, New York, N. Y. Separation of wax from oil. 2,260,994; Oct. 28.

Knowles, Edwin C., Beacon, assignor, by mesne assignments, to The Texas Company, New York, N. Y. Dewaxing aid. 2,267,111; Dec. 23.

Knowles, Frank W., Seattle, Wash. Quick freezing of packaged foodstuffs. 2,242,527; May 20.

Knowles, Fred J., Philadelphia, Pa., assignor to Nicholson File Company, Providence, R. I. Vise for saw filing machines. 2,245,982; June 17.

Knowles, Frederick J., Philadelphia, Pa., assignor to Nicholson File Company, Providence, R. I. File holder for saw filing machines. 2,245,983; June 17.

Knowles, Frederick J., Philadelphia, Pa., assignor to Nicholson File Company, Providence, R. I. Saw filing machine. 2,245,984; June 17.

Knowles, John H., Larchmont, N. Y. Sedimentation apparatus. 2,236,434; Mar. 25.

Knowles, Lloyd G., Beverly, Mass., assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Machine for operating on sole members. 2,242,473; May 20.

Knowlton Brothers. (See Davenport, Franklyn E., assignor.)

Knowlton, Cutler D., Beverly, assignor, by mesne assignments, to Hoague-Sprague Corporation, Lynn, Mass. Apparatus for coating. 2,257,261; Sept. 30.

Knowlton, M. D., Company. (See De Smith, Henry, assignor.)

Knowlton, M. D., Co. (See Hoch, O. M., and Studeman, assignors.)

Knowlton, Paul H., Jr., Schenectady, N. Y., assignor to General Electric Company. Elastic fluid turbine. 2,244,398; June 3.

Knowlton, Paul H., Schenectady, N. Y., and P. S. Dickey, Shaker Heights, Ohio, assignors to Bailey Meter Company. Control system. 2,261,584; Nov. 4.

Knox, Charles, Omaha, Nebr. Liquid conditioning system. 2,264,385; Dec. 2.

Knox, Charles, Jr., Norwood, Pa., assignor to Crouse-Hinds Company, Syracuse, N. Y. Trap seal for electric conduit lines. 2,237,562; Apr. 8.

Knox, David B., Redfern, near Sydney, New South Wales, and W. L. Walters, Coogee, near Sydney, New South Wales, Australia. Electric storage water heater. 2,265,969; Dec. 9.

Knox, Garner L., Glendale, assignor to Utility Trailer Manufacturing Company, Los Angeles, Calif. Dual axle suspension system. 2,251,360; Aug. 5.

Knox, Garner L., Glendale, assignor to Utility Trailer Manufacturing Company, Los Angeles, Calif. Conversion dolly for semitrailers. 2,254,532; Sept. 2.

Knox, Harry A., Washington, D. C. Synchronizing clutch. 2,229,094; Jan. 21.

Knox, Harry A., Washington, D. C. Transmission. 2,234,179; Mar. 11.

Knox, Harry A., Washington, D. C. Brake. 2,243,103; May 27.

Knox, Harry A., Washington, D. C. Controlled differential steering mechanism. 2,245,595; June 17.

Knox, Harry A., Washington, D. C. Bearing. 2,251,944; Aug. 12.

Knox, Harry A., Washington, D. C. Adjustable track idler. 2,267,740; Dec. 30.

Knox Stove Works. (See Biddle, William P., Jr., assignor.)

Knox Stove Works. (See Sanford, Hugh W., assignor.)

Knox, Stuart C., assignor to Medical Engineering Company, Los Angeles, Calif. Fracture frame. 2,239,821; Apr. 29.

Knox, Theodore M., Chicago, Ill. Feather drying machine. 2,249,563; July 15.

Knox, Walter F., Montrose, S. Dak. Tobacco can attachment. 2,242,914; May 20.

Knox, William J., Jr. (See Johnson, G. E., Bowman, and Knox.)

Knoy, Marion F., Long Beach, Calif. Air conditioning apparatus and method. 2,243,478; May 27.

Knudsen, Brede. (See Edwards, T. J., and Knudsen.)

Knudsen, Frederick K., assignor to The Porcelain Enamel & Manufacturing Company of Baltimore, Baltimore, Md. Method of and apparatus for filling portable receptacles. 2,248,877; July 8.

Knudsen, Knud J., assignor to Cleveland Patents, Incorporated, Cleveland, Ohio. Differential electrodynamometer. 2,265,910; Dec. 9.

Knudsen, Leif, Trondheim, Norway. Trouser hanger. 2,238,528; Apr. 15.

Knudsen, Percy E. (See Cox, S. F., and Knudsen.)

Knudsen, Percy E., Pittsburgh, assignor to Pittsburgh Plate Glass Company, Allegheny County, Pa. Light screen for building constructions. 2,237,035; Apr. 1.

Knudsen, Percy E., Pittsburgh, assignor to Pittsburgh Plate Glass Company, Allegheny County, Pa. Multiglazed window and light screen therefor. 2,239,528; Apr. 22.

Knudsen, Percy E., Pittsburgh, assignor to Pittsburgh Corning Corporation, Allegheny County, Pa. Lintel for openings in building walls. 2,239,529; Apr. 22.

Knudsen, Vern O., Los Angeles, Calif. Ear stopper. 2,246,736; June 24.

Knudsen, Vern O., Los Angeles, Calif. Ear stopper. 2,246,737; June 24.

Knudson, Irving J., Kenilworth, Ill., assignor to Detroit Lubricator Company, Detroit, Mich. Refrigerating apparatus. 2,251,831; Aug. 5.

Knudstrup, Aksel J. C. (See Robinson, H. R., and Knudstrup.)

Knudson, Carl T., Blue Earth, Minn. Hand truck. 2,261,520; Nov. 4.

Knuetter, Paul, asssignor to Thomas M. Royal & Company, Philadelphia, Pa. Making bags. 2,265,075; Dec. 2.

Knuth, Harvey G., Elgin, assignor to Modern Steel Equipment Company, Geneva, Ill. Cabinet shelf supporting means. 2,252,570; Aug. 12.

Knuth, Harvey G., Elgin, assignor to Crane Co., Chicago, Ill. Fastening device. 2,264,243; Nov. 25.

Knutsen, Bernt, Brooklyn, and J. W. Quis, Maspeth, Long Island, assignors to Callahan Can Machine Co., Inc., Brooklyn, N. Y. Punch press. 2,260,182; Oct. 21.

Knutson, Amos T. (See Livak, J. E., and Knutson.)

Knutson, Gustave, South Porcupine, Ontario, assignor, by mesne assignments, to International Detachable Bits & Equipment, Limited, Timmins, Ontario, Canada. Detachable bit rock drill. 2,257,418; Sept. 30.

Ko, Tsu-Liang, Kaifeng, China. Jointed condenser with several delivery tubes. 2,232,394; Feb. 18.

Kobe, Inc. (See Wagner, Edmond M., assignor.)

Köber, Fritz. (See Vierling, O., and Köber.)

Köber, Fritz, assignor to Zeiss Ikon Aktiengesellschaft, Dresden, Germany. Projector for stereoscopic pictures. 2,240,703; May 6.

Köber, Fritz, and K. Hoffmann, assignors to Zeiss Ikon Aktiengesellschaft, Dresden, Germany. Stereoscopic attachment for projectors. 2,268,338; Dec. 30.

Köberich, Rudolf, Berlin-Karlshorst, and E. Fricke, Berlin-Pankow, Germany, assignors to General Electric Company. Device for the remote readjustment of rotary members. 2,235,216; Mar. 18.

Koberne, Irene. (See Weingand, R., and Koberne.)

Kobos, Frank, Houston, Tex. Screw driver sharpener and sharper. 2,249,084; July 15.

Kobylinski, Alfred W., Creighton, assignor to Pittsburgh Plate Glass Company, Allegheny County, Pa. Glass cutting tool. 2,268,257; Dec. 30.

Koch Butchers' Supply Company. (See Starr, R. H., Masters, and Hall, assignors.)

Koch, Clarence W., St. Louis, Mo. Typewriter desk. 2,266,048; Dec. 16.

Koch Co. Inc., et al. (See Schramm, Frederick C., assignor.)
Koch, Daniel, Boston, Mass. Sanitary slipper. 2,263,339; Nov. 18.
Koch, Elmer F., Washington, D. C. Airplane construction. 2,227,784; Jan. 7.
Koch, Fred C., assignor to The Winkler-Koch Patent Company, Wichita, Kans. Resolution of oil and water emulsions. 2,235,639; Mar. 18.
Koch, Frederick, Sparta, assignor to Associated Patentees, Inc., Ampere, N. J. Automatic milling machine. 2,259,424; Oct. 14.
Koch, Fritz, Derby, Conn., assignor to Sidney Blumenthal & Co. Inc., New York, N. Y. Pile fabric and producing the same. 2,252,433; Aug. 12.
Koch, George T., assignor to The Murray Corporation of America, Detroit, Mich. Trimming mechanism. 2,257,965; Oct. 7.
Koch, Gustav H., Springfield, Mass., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Oscillating fan. 2,253,127; Aug. 19.
Koch, Gustav H., Springfield, Mass., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Fan guard. 2,259,853; Oct. 21.
Koch, Gustav H., Springfield, Mass., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Air translating apparatus. 2,261,391; Nov. 4.
Koch, Louis A., Jr., Louisville, Ky. Automobile exhaust shroud. 2,232,395; Feb. 18.
Koch, Louis A., Jr., near Louisville, Ky. Automobile exhaust pipe extension. 2,252,228; Aug. 12.
Koch, Lydia B., New York, and I. F. Mandell, New Rochelle, N. Y., said Mandell assignor to said Koch. Expansible spinner mechanism. 2,238,330; Apr. 15.
Koch, Paul C., assignor to The A. C. Gilbert Company, New Haven, Conn. Horizontally floating car coupler. 2,235,555; Mar. 18.
Koch, Paul F., Oak Park, Ill., assignor to Chicago Die Casting Manufacturing Company. Variable pitch pulley. 2,234,917; Mar. 11.
Koch, Paul F., Oak Park, Ill., assignor to Chicago Die Casting Manufacturing Company. Ice crushing machine. 2,235,217; Mar. 18.
Koch, Paul H., Scotch Plains, assignor to The Babcock & Wilcox Company, Newark, N. J. Water tube steam boiler. 2,234,226; Sept. 2.
Koch, Peter, Floral Park, assignor of one-third to A. N. Cohen, and one-third to E. S. Wallau, New York, N. Y. Paint shield. 2,227,453; Jan. 7.
Koch, Reuben C., Fort Thomas, Ky. Reinforcing means. 2,229,869; Jan. 28.
Koch, Sampson D., Eldred, Pa. Electric motor driven toothbrush. 2,241,464; May 13.
Koch, William, assignor to Hercules Powder Company, Wilmington, Del. Insulated electrical conductor. 2,240,286; July 15.
Koch, William F., Detroit, Mich. Production of unsaturated compounds from a hexose. 2,257,748; Oct. 7.
Koch, Winfield R., Haddonfield, N. J., assignor to Radio Corporation of America. Electron discharge device circuit. 2,231,922; Feb. 18.
Koch, Winfield R., Haddonfield, N. J., assignor to Radio Corporation of America. Ultra high frequency modulator. 2,238,117; Apr. 15.
Koch, Winfield R., Haddonfield, N. J., assignor to Radio Corporation of America. Frequency responsive control system. 2,239,199; Apr. 22.
Koch, Winfield R., Haddonfield, N. J., assignor to Radio Corporation of America. Measuring and indicating instrument. 2,240,304; Apr. 29.
Koch, Winfield R., Haddonfield, N. J., assignor to Radio Corporation of America. Metronome. 2,240,305; Apr. 29.
Koch, Winfield R., Haddonfield, N. J., assignor to Radio Corporation of America. High frequency antenna and transmission line. 2,241,913; May 13.
Koch, Winfield R., Haddonfield, N. J., assignor to Radio Corporation of America. Radio remote control system. 2,245,347; June 10.
Koch, Winfield R., Haddonfield, N. J., assignor to Radio Corporation of America. Automatic frequency control system. 2,245,685; June 17.
Koch, Winfield R., Haddonfield, N. J., assignor to Radio Corporation of America. Frequency-modulation receiver. 2,255,668; Sept. 9.
Koch, Winfield R., Haddonfield, N. J., assignor to Radio Corporation of America. Frequency modulation receiving system. 2,261,374; Nov. 4.
Koch, Winfield R., Haddonfield, N. J., assignor to Radio Corporation of America. Signal detecting system. 2,263,633; Nov. 25.
Koch, Winfield R., Haddonfield, N. J., assignor to Radio Corporation of America. Receiving system. 2,264,850; Dec. 2.
Kochendoerfer, Gerd, Ludwigshafen-on-the-Rhine, W. Mueller, Cologne, B. Eistert, Ludwigshafen-on-the-Rhine, and W. Retter, Cologne-Deutz, Germany, assignors to General Aniline & Film Corporation. Water-soluble basic dyestuffs. 2,242,474; May 20.
Kochenour, William L., and H. W. Wineka, York, Pa. Cooking device. 2,253,567; Aug. 26.
Kochensperger, Paul M. (See Nichols, W. M., Cavileer, Kochensperger, and Aue.)

Kocher, Edward H., Boonton, N. J., assignor to Auto Research Corporation. Machine tool lubrication. 2,229,095; Jan. 21.
Kocher, Edward H., Boonton, N. J., assignor to Auto Research Corporation. Power press lubrication. 2,229,096; Jan. 21.
Kocher, Edward H., Boonton, N. J., assignor to Auto Research Corporation. Lubrication. 2,229,655; Jan. 28.
Köcher, Hermann. (See Hardt, A., Funke, and Köcher.)
Kocher, Theodore A., Newton, Ill. Spigot. 2,264,671; Dec. 2.
Kochi, Ernest G., Brooklyn, assignor to Applied Sugar Laboratories, Inc., New York, N. Y. Centrifugal washing control. 2,244,652; June 3.
Kochner, William B., assignor to Knapp-Monarch Company, St. Louis, Mo. Fan motor frame construction. 2,253,033; Aug. 19.
Kochner, William B., assignor to Knapp-Monarch Company, St. Louis, Mo. Motor frame construction. 2,258,987; Oct. 14.
Kochta, Johann P. (See Raschke, F. O., and Kochta.)
Koci, Jerry C., assignor to Chicago Coin Machine Mfg. Co., Chicago, Ill. Ball objective. 2,229,295; Jan. 21.
Koch, Ludvik J., assignor to Chicago Flexible Shaft Company, Chicago, Ill. Thermostat. 2,254,687; Sept. 2.
Kock, Paul O. (See Hughes, P. G., and Kock.)
Kock, Winston E., and J. F. Jordan, assignors to The Baldwin Company, Cincinnati, Ohio. Generating electric oscillations. 2,230,429; Feb. 4.
Kock, Winston E., assignor to The Baldwin Company, Cincinnati, Ohio. Electrical organ. 2,233,948; Mar. 4.
Kock, Winston E., assignor to The Baldwin Company, Cincinnati, Ohio. Electric oscillation generator. 2,236,178; May 6.
Kockums Mekaniska Verkstads Aktiebolag. (See Brodén. John G. M., assignor.)
Kodal, Gustav, Berlin-Siemensstadt, assignor to Siemens Apparate und Maschinen Gesellschaft mit beschränkter Haftung, Berlin, Germany. Inclinometer. 2,249,901; July 22.
Koebel, Charles J., assignor to Koebel Diamond Tool Co., Detroit, Mich. Base metal alloy. 2,230,804; Feb. 4.
Koebel Diamond Tool Co. (See Koebel, Charles J., assignor.)
Koebel, Frank E., Glen Ridge, and J. H. Metz, Verona, N. J., assignors to J. K. Smit & Sons, Inc., New York, N. Y. Diamond bit. 2,256,092; Sept. 16.
Koeble, Albert, Irvington, N. J., assignor to The United States Printing & Lithograph Company, Brooklyn, N. Y. Display device. 2,262,240; Nov. 11.
Koechling, Charles D. (See Buchanan, R. B., and Koechling.)
Koeder, Theophil M., Naperville, Ill. Mute. 2,244,205; June 3.
Koehl, Konrad, assignor to Ihagee Kamerawerk Steenbergen & Company, Dresden, Germany. Projection apparatus. 2,243,160; May 27.
Koehl, Konrad, assignor to Ihagee Kamerawerk Steenbergen & Company, Dresden, Germany. Rotatable projection assembly. 2,252,513; Aug. 12.
Koehl, James A., Chicago, Ill. Musical instrument. 2,251,722; July 22.
Koehl, William, Company, The. (See Greig, James D., assignor.)
Koehler, Charles W., West Hartford, assignor to The Abbott Ball Company, Elmwood, Conn. Tumbling barrel. 2,264,180; Nov. 25.
Koehler, Franz, and M. Josenhans, Leuna, Germany, assignors to Standard Catalytic Company. Apparatus for the reduction of pressure from mixtures of liquids with gases. 2,257,173; Sept. 30.
Koehler, Fred H., Fort Thomas, Ky. Nasal filter. 2,251,139; July 29.
Koehler, Frederick W., Wilkinsburg, Pa. Protector clamp and curler. 2,264,763; Dec. 2.
Koehler, Frederick W., Pittsburgh, Pa., assignor to Sales Affiliates, Inc., New York, N. Y. Hair waving appliance. 2,261,163; Nov. 4.
Koehler, Gustave J., Dayton, Ohio. Liquid control valve. 2,233,840; Mar. 4.
Koehler Manufacturing Company. (See Wheat, Grant, assignor.)
Koehler, Oscar E., assignor to Greenfield Tap and Die Corporation, Greenfield, Mass. Tool chuck. 2,265,238; Dec. 9.
Koehler, Oscar E., and R. L. Ashley, assignors to Greenfield Tap and Die Corporation, Greenfield, Mass. Tool chuck. 2,242,305; May 20.
Koehler, Paul, Union, N. J., assignor to American Can Company, New York, N. Y. Detector device. 2,255,065; Sept. 9.
Koehler, Paul, Union, N. J., assignor to American Can Company, New York, N. Y. Can end assembling machine. 2,264,317; Dec. 2.
Koehler, William, New York, N. Y. Portable dry battery burglar alarm. 2,228,120; Jan. 7.
Koehly, Paul F. (See Georgiev, A. M., and Koehly.)
Koehring Company. (See Graham, Frederick D., assignor.)
Koehring Company. (See Jones, Daniel C., assignor.)
Koehring Company. (See Mitchell, Holger L., assignor.)
Koehring Company. (See Mortag, Edward H., assignor.)
Koehring Company. (See Osman, Ralph T., assignor.)
Koehring Company. (See Vaughn, George A., assignor.)

Koehring, Roland P. (See Lignian, J. A., and Koehring.)
Koehring, Roland P., Dayton, Ohio, assignor to General Motors Corporation, Detroit, Mich. Heat treating apparatus. 2,237,966; Apr. 8.
Koehring, Roland P., and A. R. Shaw, Dayton, Ohio, assignors to General Motors Corporation, Detroit, Mich. Composite metal structure and making same. 2,251,410; Aug. 5.
Koelkebeck, Carl. (See Holdgate, J. C., Koelkebeck, and Donald.)
Koelling, Edward A., St. Louis, Mo. Loose leaf binder device. 2,242,035; May 13.
Koen, Lee O., Houston, Tex. Rotary slip. 2,231,923; Feb. 18.
Koeneman, Ralph F. (See Clarke, A. W., and Koeneman.)
Koenig, Alphonso L., Chicago, Ill. Pressure regulating dispensing valve. 2,237,940; Apr. 8.
Koenig, Alphonso L., Chicago, Ill. Beverage dispensing draft arm. 2,243,675; May 27.
Koenig, Arthur C., Cuyahoga Falls, assignor to The Firestone Tire & Rubber Company, Akron, Ohio. Diffusion apparatus. 2,235,218; Mar. 18.
Koenig, Charles J., Columbus, Ohio, assignor to American Nepheline Corporation, Rochester, N. Y. Multiple flux. 2,261,884; Nov. 4.
Koenig, Franz, Walldorf, near Frankfort-on-the-Main, Germany, assignor, by mesne assignments, to Chemical Marketing Company Inc., New York, N. Y. Manufacture of aliphatic carboxylic acid anhydrides. 2,259,895; Oct. 21.
Koenig, Robert H., Haddon Heights, assignor to Kimble Glass Company, Vineland, N. J. Manufacture of glass tubes. 2,228,010; Jan. 7.
Koenig, Robert H., assignor to Kimble Glass Company, Vineland, N. J. Vial necking machine. 2,234,308; Mar. 11.
Koenig, Werner. (See Zuger, J., and Koenig.)
Koenig, Werner, Lucerne, assignor to Landis & Gyr, A.-G., Zug, Switzerland. Selective remote control apparatus. 2,229,097; Jan. 21.
Koenig, Werner, Lucerne, assignor to Landis & Gyr, A.-G., Zug, Switzerland. Remotely controlled power system. 2,245,862; June 17.
Koenig, Werner, Lucerne, assignor to Landis & Gyr, A.-G., Zug, Switzerland. Remote control system. 2,258,654; Oct. 14.
Koenig, Werner, Lucerne, assignor to Landis & Gyr, A-G., Zug, Switzerland. Remote control system. 2,263,389; Nov. 18.
Koenigkramer, Frank and F., Cincinnati, Ohio. Hydraulic lift actuating mechanism. 2,250,803; July 29.
Koenigkramer, Frederick. (See Koenigkramer, Frank and F.)
Koerhing, Roland P. (See Lignian, J. A., and Koehring.)
Koerner, Allan M. (See Tuttle, C. M., and Koerner.)
Koerner, Lawrence F., Summit, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Piezoelectric crystal holder. 2,259,957; Oct. 21.
Koerner, Lawrence F., Summit, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Crystal-controlled oscillator. 2,264,764; Dec. 2.
Koerner, Max R., West Hartford, assignor to The M. S. Little Mfg. Company, Hartford, Conn. Tank valve lever. 2,229,459; Jan. 21.
Koerner, Walter E., East Orange, A. F. Bahlke, Scotch Plains, and S. F. Marvin, Ridgewood, assignors to Utility Electric Corporation, East Newark, N. J. Light-diffusing body and producing same. 2,238,472; Apr. 15.
Koessler, John A., J. W., and K. L., Buffalo, N. Y. Method for registering printing plates. 2,236,000; Mar. 25.
Koessler, John W. (See Koessler, John A., J. W., and K. L.)
Koessler, Kenneth L. (See Koessler, John A., J. W., and K. L.)
Koester, Heinrich, Berlin-Charlottenburg, and L. Mamoli, Berlin-Steglitz, and A. Vercellone, Milan, Italy, assignors to Schering Corporation, Bloomfield, N. J. Biochemical manufacture of ketosteroids. 2,236,574; Apr. 1.
Koester, Henry D., New Holland, Ill. Air controlled sieve for threshing machines. 2,250,383; July 22.
Koester, Herman, assignor to The Bristol Company, Waterbury, Conn. Self-locking setscrew. 2,235,435; Mar. 18.
Koethen, Frederick L., Niagara Falls, N. Y., assignor to E. I. Du Pont de Nemours & Company, Wilmington, Del. Preventing copper plating. 2,243,104; May 27.
Koether, Emil A., Baltimore, Md., assignor to Koppers Company, Pittsburgh, Pa. Apparatus for reconditioning engine cylinders. 2,259,475; Oct. 21.
Koffyberg, Diederik, assignor to N. V. Philips' Gloeilampenfabrieken, Eindhoven, Netherlands. Tunable oscillatory circuits. 2,231,389; Feb. 11.
Kögel, Wilhelm G., Evansville, Ind., assignor, by mesne assignments, to Servel, Inc., New York, N. Y. Refrigeration. 2,236,575; Apr. 1.
Kogel, Wilhelm G., Evansville, Ind., assignor, by mesne assignments, to Servel, Inc., New York, N. Y. Refrigeration. 2,267,278; Dec. 23.
Kögel, Wilhelm G., and P. P. Strandberg, Stockholm, Sweden, assignors, by mesne assignments, to Servel, Inc., New York, N. Y. Refrigeration. 21,788; Apr. 29.
Kohl, Everard F., Cleveland, Ohio. Snap-acting device. 2,237,705; Apr. 8.
Kohl, Everard F., Cleveland, Ohio. Clutch. 2,258,157; Oct. 7.
Kohl, George C., and M. Guyot, Cleveland, Ohio, assignors to Aluminum Company of America, Pittsburgh, Pa. Mold. 2,254,295; Sept. 2.
Kohl, William E., Cleveland, Ohio. Golf practice device. 2,264,802; Dec. 2.
Köhler, Erwin, Stuttgart-Feuerbach, Germany. Device for preventing the unintentional shutting of doors. 2,249,294; July 15.
Kohler, Henry L., assignor to A. A. Kramer, Kansas City, Mo. Applying protective coatings to sheets. 2,255,780; Sept. 16.
Kohler, Henry L., assignor to A. A. Kramer, Kansas City, Mo. Applying protective coatings to sheets. 2,255,978; Sept. 16.
Kohler, Henry L., assignor to A. A. Kramer, Kansas City, Mo. Applying protective coatings to sheets. 2,255,979; Sept. 16.
Kohler, John J. (See Hill, Walter F., assignor.)
Kohler, Joseph H., Calumet City, Ill. Seal. 2,247,505; July 1.
Köhler, Walter, Munich, Germany. Apparatus for the manufacture of molded articles from solid or semisolid polymerization products. 2,232,644; Feb. 18.
Kohligk, Kurt. (See Volker, E., and Kohligk.)
Kohlmeyer, Walter, assignor to the firm of Joh. Moritz Rump, Altena, Germany. Round shaped knitting needle and making the same. 2,230,495; Feb. 4.
Kohlmeyer, George W., assignor to W. A. Case and Son Manufacturing Company, Buffalo, N. Y. Venting device for water closet valve mechanisms. 2,252,078; Aug. 12.
Kohls, Erich E., Fairy Chasm, and I. M. Jones, Thiensville, Wis., assignors to Continental Machines, Incorporated, Minneapolis, Minn. File band. 2,243,757; May 27.
Kohls, Erich E., and G. S. Thompson, Fairy Chasm, assignors to Briggs & Stratton Corporation, Milwaukee, Wis. Tuning dial. 2,251,612; Aug. 5.
Kohlsaat, George H., De Smet, S. Dak., Operating mechanism for closures. 2,245,985; June 17.
Köhn, Claus H., Rapperswil, St. Gallen, assignor to K. Seiler, Zurich, Switzerland. Roller chain. 2,241,820; May 13.
Kohn, Earl J. (See Izard, E. F., and Kohn.)
Kohn, Gerhard, Amsterdam, Netherlands, assignor to Shell Development Company, San Francisco, Calif. Separation of organic mixtures. 2,246,257; June 17.
Kohn, Jules J., Miami, Fla. Foot correction. 2,266,369; Dec. 16.
Kohn, Julius, New York, N. Y. Pyrophoric lighter. 2,245,926; June 17.
Kohn, Max. (See Berley, H., and Kohn.)
Kohn, Milton, Chicago, Ill. Easel. 2,252,571; Aug. 12.
Kohn, née Meier, Fridl, New York, N. Y. Ash tray. 2,238,053; Mar. 4.
Kohne, Charles H., Pittsburgh, Pa. Electric connecting plug. 2,245,148; June 10.
Kohne, Geo. L., Inc. (See McKeown, Leo L., assignor.)
Kohnke, Bernard A., Chicago, Ill. Belt buckle. 2,231,724; Feb. 11.
Kohnle, Frederick, assignor to Monarch Marking System Company, Dayton, Ohio. Multiple price marking tag. 2,246,365; June 17.
Kohnle, Frederick, assignor to Monarch Marking System Company, Dayton, Ohio. Type chase. 2,251,227; July 29.
Kohnle, Frederick, assignor to The Monarch Marking System Company, Dayton, Ohio. Machine for feeding price tag strips. 2,268,405; Dec. 30.
Kohnle, Frederick, assignor to The Monarch Marking System Company, Dayton, Ohio. Tag affixing mechanism. 2,268,406; Dec. 30.
Kohout, Emil, and K. L. Ingersoll, Jackson, Mich. Spark plug. 2,252,636; Aug. 12.
Kohout, George A., Chicago, Ill. Furnace. 2,257,693; Sept. 30.
Koivu, Arvo I., Intola, Ontario, Canada. Gaff hook. 2,241,308; May 6.
Kojola, Hugo V. (See Ness, C., and Kojola.)
Kok, Albert, San Jose, Calif. Apparatus for pitting cherries. 2,243,530; May 27.
Kokatnur, Vaman R., assignor to Autoxygen Inc., New York, N. Y. Road tars or the like and making them. 2,268,122; Dec. 30.
Kokay, Stephen, assignor to Ditto, Incorporated, Chicago, Ill. Moistening means. 2,267,982; Dec. 30.
Kolar Mines Power Station, Limited. (See Freeman, Henry, assignor.)
Kolb, Hans F., Chicago, Ill. Brake mechanism. 2,236,247; Mar. 25.
Kolb, John L., New Holland, Pa. Oil burner furnace. 2,228,602; Jan. 14.
Kolb, John P. (See Scott, C. H., and Kolb.)
Kolb, Otto K., Chiswick, London, and A. S. Pratt, assignors to British Acoustic Films Limited, London, England. Apparatus for the recording of asymmetric or normal sound films. 2,232,920; Feb. 25.
Kolb, Paul H., Williamsport, Pa. Magnetic throttle control. 2,236,145; Mar. 25.
Kolb, Paul H., Williamsport, Pa. Speed control attachment for speedometers. 2,239,328; Apr. 22.

Kolb, Paul H., Williamsport, Pa. Speed indicating and controlling device. 2,249,389 ; July 15.

Kolbe, Joachim, Detroit, Mich. Motor vehicle. Re. 21,840 ; June 24.

Kolbe, Joachim, Detroit, Mich. Automotive vehicle. 2,234,676 ; Mar. 11.

Kolbe, Joachim, Detroit, Mich. Automotive vehicle. 2,242,584 ; May 20.

Kolbe, Joachim, Hanover, Germany. Steering gear for curve compensating vehicles. 2,231,338 ; Feb. 11.

Kolbe, Joachim, Hanover, Germany. Vehicle body suspension means. 2,249,212 ; July 15.

Kolbe, Joachim, Hanover, Germany. Curve compensation device for the superstructure of motor vehicles. 2,262,289 ; Nov. 11.

Kölbel, Herbert, Moers, Germany, assignor, by mesne assignments, to Koppers Company, Pittsburgh, Pa. Manufacture of hydrocarbons from carbon monoxide and hydrogen. 2,244,710 ; June 10.

Kolberg, Herbert I., Mount Vernon, N. Y. Utility wrist watch mounting. 2,229,978 ; Jan. 28.

Kolderman, Roger W. (See Kauppi, T. A., and Kolderman.)

Kold-Hold Manufacturing Company. (See McGuffey, Orton S., assignor.)

Koley, Joseph P., Omaha, Nebr. Censer. 2,258,363 ; Oct. 7.

Kolland, Emil. (See Nicolaus, F., Regelin, Neuber, and Kolland.)

Kolland, Emil. (See Oeckl, O., and Kolland.)

Kollander, Alfred A., Stillwater, Minn. Sanitary milking stool. 2,244,912 ; June 10.

Kollath, Bernard M., Chicago, Ill. Pilot for boring bars. 2,257,609 ; Sept. 30.

Kollath, Francis C., Chicago, Ill. Lamp guard. 2,245,686 ; June 17.

Koller, Joseph P., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Lithopone and process of producing same. 2,248,632 ; July 8.

Koller, Karl, and Z. Gálocsy, Budapest, Hungary. Treatment of ferriferous ores. 2,254,960 ; Sept. 2.

Koller, Lewis R., Schenectady, N. Y., assignor to General Electric Company. Electric hygrometer. 2,237,006 ; Apr. 1.

Koller, Walter, Kuesnacht, Switzerland, assignor to Intertype Corporation, Brooklyn, N. Y. Method and apparatus for photographic composition. 2,231,924 ; Feb. 18.

Koller, Walter, Kuesnacht, Switzerland, assignor to Intertype Corporation, Brooklyn, N. Y. Matrix. 2,231,925 ; Feb. 18.

Kölling, Johann, Duisburg, Germany, assignor to The Babcock & Wilcox Company, New York, N. Y. Regulating the temperature of superheated steam. 2,257,805 ; Oct. 7.

Kollmann, Karl, Stuttgart-Bad Cannstatt, assignor to Daimler-Benz Aktiengesellschaft, Stuttgart-Untertürkheim, Germany. Blower drive, especially for airplane engines. 2,238,889 ; Apr. 22.

Kollmorgen, Frederick L. G., Mountain Lakes, N. J., assignor to Kollmorgen Optical Corporation, Brooklyn, N. Y. Making dies for molding contact lenses. 2,253,497 ; Aug. 26.

Kollmorgen Optical Corporation. (See Kollmorgen, Frederick L. G., assignor.)

Kollmorgen Optical Corporation. (See Maulbetsch, John L., assignor.)

Kollsman, Paul. (See Hutchison, Miller R., Jr., assignor.)

Kollsman, Paul, Stamford, Conn. Remote controlled indicator with stabilized head, pitch, and bank indicating unit. 2,232,537 ; Feb. 18.

Kollsman, Paul, Stamford, Conn., assignor, by mesne assignments, to Square D Company, Detroit, Mich. Tachometer. 2,232,789 ; Feb. 25.

Kollsman, Paul, New York, N. Y. Shock absorber. 2,249,530 ; July 15.

Kollsman, Paul, New York, N. Y., assignor to Square D Company, Detroit, Mich. Tachometer. 2,246,366 ; June 17.

Kollsman, Paul, New York, N. Y., assignor to Square D Company, Detroit, Mich. Measuring instrument. 2,248,878 ; July 8.

Kollsman, Paul, New York, N. Y., assignor, by mesne assignments, to Square D Company, Detroit, Mich. Accelerometer. 2,262,007 ; Nov. 11.

Kollsman, Paul, Greenwich, Conn., assignor, by mesne assignments, to Square D Company, Detroit, Mich. Indicating instrument. 2,262,008 ; Nov. 11.

Kollsman, Paul, Stamford, Conn., and V. E. Carbonara, Rockville Centre, N. Y., assignors, by mesne assignments, to Square D Company, Detroit, Mich. Remote indicator. 2,239,790 ; Apr. 29.

Köhm, Ulrich M. W., Berlin, Germany, assignor to International Business Machines Corporation, New York, N. Y. Tabulating machine. 2,237,149 ; Apr. 1.

Köhm, Ulrich M. W., Berlin-Lankwitz, Germany, assignor to International Business Machines Corporation, New York, N. Y. Dividing machine. 2,237,150 ; Apr. 1.

Kol-Master Corporation. (See Bressler, Robert E., assignor.)

Kolorama Laboratories, Inc. (See Clothier, Stewart L., assignor.)

Kolorama Laboratories, Inc. (See Clothier, S. L., and Hogencamp, assignors.)

Kolster, Frederick A., Garden City, assignor to International Telephone Development Co. Inc., New York, N. Y. High frequency wave transmission system. 2,236,102 ; Mar. 25.

Kolthoff, Eric, and A. E. Catanach, Port Arthur, Tex., assignors to Gulf Oil Corporation, Pittsburgh, Pa. Sweetening sour hydrocarbon oils. 2,250,915 ; July 29.

Kolts, Tennies F., Chicago, Ill., assignor to W. Buckley. Traffic guide. 2,260,461 ; Oct. 28.

Kolts, Tennies F., assignor, by mesne assignments, to J. A. Russell, Chicago, Ill. Game apparatus. 2,262,241 ; Nov. 11.

Komarewsky, Vasili, assignor to Universal Oil Products Company, Chicago, Ill. Conversion of hydrocarbons. 2,230,461 ; Feb. 4.

Komenda, Ervin, Stuttgart-Korntal, assignor to Dr. Ing. h. c. F. Porsche, K.-G., Stuttgart-Zuffenhausen, Germany. Body wall lining covering and connecting device. 2,240,933 ; May 6.

Komives, Laszlo I., Detroit, Mich., assignor to The Detroit Edison Company. Electric cable. 2,227,503 ; Jan. 7.

Komroff, Paul, New Rochelle, assignor, by mesne assignments, to American Radiator & Standard Sanitary Corporation, New York, N. Y. Air conditioning apparatus. 2,235,022 ; Mar. 18.

Komroff, Paul, New Rochelle, and R. D. Lambert, assignors, by mesne assignments, to American Radiator & Standard Sanitary Corporation, New York, N. Y. Air conditioning apparatus. 2,235,023 ; Mar. 18.

Kondo, Heisaburo, Shibuya-ku, and S. Hasegawa, Ebaraku, Tokyo, Japan. Preparing alkaloids from kototsuzurafuji (stephania sasakii, bayata). 2,248,241 ; July 8.

König, Carl, Stuttgart, and K. Schwämmle, Stuttgart-Zuffenhausen, Germany. Control valve arrangement for hydraulically moved structural parts of aircraft. 2,231,583 ; Feb. 11.

Konikoff, Harry, Far Rockaway, N. Y. Article display device. 2,251,740 ; Aug. 5.

Konikoff, Robert H. (See Kind, R. K., and Konikoff.)

Konikoff, Robert H., Jackson Heights, assignor, by mesne assignments, to R. K. Kind, Garden City, N. Y. Toy. 2,252,290 ; Aug. 12.

Koninklijke Luchtvaart Maatschappij voor Nederland en Koloniën N. V. (See Plesman, Albert, assignor.)

Koninklijke Zwavelzuurfabrieken voorheen Ketjen N. V. (See Abrahams, Johan Piet, assignor.)

Koniuszy, Frank. (See Folkers, K., and Koniuszy.)

Konkle, Philip J., Cincinnati, Ohio, assignor, by mesne assignments, to Philco Radio and Television Corporation, Philadelphia, Pa. Amplifier for television system. 2,233,317 ; Feb. 25.

Konn, Felix. (See Moore, H. G., Konn, and Edwards.)

Konold, Clyde H. (See Wurzbach, H. E., and Konold.)

Kook, Beatrice F. (See Kook, Nicholas J. and B. F.)

Kook, Nicholas J. and B. F., Detroit, Mich. Sand spreader for vehicles. 2,244,069 ; June 3.

Koon, Arthur J. (See McKay, W. J. A., and Koon.)

Koonz, Walter F. (See Fooks, E. S., and Koontz.)

Koonz, Earl R. (See Herrick, A. A., and Koonz.)

Kopczynski, John, assignor of one-half to Dr. P. Ament, Buffalo, N. Y. Traction device. 2,256,570 ; Sept. 23.

Kopf, Joseph L., East Orange, N. J., assignor to Jabez Burns & Sons, Inc., New York, N. Y. Coffee maker. 2,232,216 ; Feb. 18.

Kopitke, William H., West Hartford, assignor, by mesne assignments, to Plax Corporation, Hartford, Conn. Method of and machine for making hollow articles from plastics. 2,260,750 ; Oct. 28.

Kopitke, William H., West Hartford, assignor, by mesne assignments, to Plax Corporation, Hartford, Conn. Forming articles of plastic material. 2,262,612 ; Nov. 11.

Kopp, Alfred. (See Kisylia, J., and Kopp.)

Kopp, George T., Detroit, Mich. Electromagnetic valve. 2,265,246 ; Dec. 9.

Kopp, Georges, and R. E. M. Gangeux, Rouen, assignors to Compagnie Nationale de Matieres Colorantes et Manufacturers de Produits Chimiques du Nord Reunies, Etablissements Kuhlmann, Paris, France. Azo dyestuffs and their manufacture. 2,250,129 ; July 22.

Kopp, Ottmar H. (See Hersey, R. E., Kopp, Myers, and Newsom.)

Kopp, Walter R., New Haven, Conn., assignor, by mesne assignments, to Western Cartridge Company. Flashlight. 2,235,024 ; Mar. 18.

Kopp, Walter R., assignor to Western Cartridge Company, New Haven, Conn. Flashlight. 2,235,025 ; Mar. 18.

Koppe, Alexander T., Chicago, Ill., assignor to General Printing Ink Corporation, New York, N. Y. Character plate for photographic lettering machines. 2,241,263 ; May 6.

Koppel, Leon, London, England. Apparatus for making slide fasteners. 2,261,552 ; Nov. 4.

Koppelman, Edward, Colchester, Conn. Windshield wiper motor. 2,263,003 ; Nov. 18.

Koppelman, Morris D., assignor to Western Cartridge Company, New Haven, Conn. Dry cell. 2,243,676 ; May 27.

Koppelmann, Floris, assignor to Siemens-Schuckerwerke Aktiengesellschaft, Berlin-Siemensstadt, Germany. Alternating current converter. 2,227,937 ; Jan. 7.

Koppelmann, Floris, Berlin-Siemensstadt, assignor to Patentverwertungs-Gesellschaft mit beschränkter Haftung "Hermes", Berlin, Germany. Alternating-current control system. 2,230,571; Feb. 4.

Koppen, Otto C., Newton, Mass., assignor, by mesne assignments, to General Aircraft Corporation, Dover, Del. Airplane wing. 2,237,275; Apr. 1.

Koppers, August, Bochum, Germany, assignor, by mesne assignments, to Koppers Company, Pittsburgh, Pa. Method and contrivance for leveling the coal charge of coke ovens. 2,234,825; Mar. 11.

Koppers Company. (See Allen, J. W., and Seyler, assignors.)

Koppers Company. (See Becker, Joseph, assignor.)

Koppers Company. (See Berg, R., and Salkvist, assignors.)

Koppers Company. (See Carvlin, G. M., and Keeling, assignors.)

Koppers Company. (See Daniels, Joseph, assignor.)

Koppers Company. (See Häberle, A., and Koppitz, assignors.)

Koppers Company. (See Koether, Emil A., assignor.)

Koppers Company. (See Kölbel, Herbert, assignor.)

Koppers Company. (See Koppers, August, assignor.)

Koppers Company. (See Koppers, Heinrich, assignor.)

Koppers Company. (See Koppers, H., Totzek, and Linder, assignors.)

Koppers Company. (See Linder, Willy, assignor.)

Koppers Company. (See Powell, Alfred R., assignor.)

Koppers Company. (See Radtke, Max, assignor.)

Koppers Company. (See Salden, Wilhelm, assignor.)

Koppers Company. (See Schmalenbach, Adolf, assignor.)

Koppers Company. (See Soulary, Paul, assignor.)

Koppers Company. (See Timmerman, Lambert J. H., assignor.)

Koppers Company. (See van Ackeren, Paul, assignor.)

Koppers Company. (See Willeke, Bruno, assignor.)

Koppers, Heinrich, Essen, Germany, assignor, by mesne assignments, to Koppers Company, Pittsburgh, Pa. Saturator for the manufacture of a coarse crystalline sulphate of ammonia. 2,232,115; Feb. 18.

Koppers, Heinrich, Essen, Germany, assignor, by mesne assignments, to Koppers Company, Pittsburgh, Pa. Coke oven plant with coke quenching cars. 2,232,116; Feb. 18.

Koppers, Heinrich, Essen, Germany, assignor, by mesne assignments, to Koppers Company, Pittsburgh, Pa. Quenching tower for coking plants. 2,234,826; Mar. 11.

Koppers, Heinrich, Essen, Germany, assignor, by mesne assignments, to Koppers Company, Pittsburgh, Pa. Leveling beam for horizontal chamber ovens producing gas and coke. 2,234,827; Mar. 11.

Koppers, Heinrich, Essen, Germany, assignor, by mesne assignments, to Koppers Company, Pittsburgh, Pa. Contrivance of producing water gas in horizontal coke ovens. 2,242,306; May 20.

Koppers, Heinrich, Essen, Germany, assignor, by mesne assignments, to Koppers Company, Pittsburgh, Pa. Regenerative coke oven of the circulation type. 2,244,711; June 10.

Koppers, Heinrich, Essen, Germany, assignor, by mesne assignments, to Koppers Company, Pittsburgh, Pa. Apparatus for the distillation of high-boiling liquids. 2,249,009; July 15.

Koppers, Heinrich, Essen, Germany, assignor, by mesne assignments, to Koppers Company, Pittsburgh, Pa. Coke oven battery. 2,255,425; Sept. 9.

Koppers, Heinrich, F. Totzek, and W. Linder, Essen, Germany, assignors, by mesne assignments, to Koppers Company, Pittsburgh, Pa. Carrying out endothermic gas reactions in regenerative gas heaters. 2,252,810; Aug. 19.

Koppitz, Fritz. (See Häberle, A., and Koppitz.)

Korb-Pettit Wire Fabrics & Iron Works, Inc. (See Blackburn, Ernest L., assignor.)

Körber, Kurt A., Dresden-Oberloschwitz, Germany, assignor, by mesne assignments, to J. C. Muller N. V., Rotterdam, Netherlands. Tobacco guiding machine. 2,238,979; Apr. 22.

Korbuly, Károly, Csepel, Hungary, assignor to the firm Tube Industrial Participation Limited, Breganzona-Lugano, Switzerland. Production of cup-shaped hollow bodies from metal billets. 2,237,993; Apr. 8.

Korbuly, Károly, Csepel, Hungary, assignor to Tube Industrial Participation Limited, Breganzona-Lugano. Push bench apparatus. 2,243,382; May 27.

Koren, Heiman W., Bronx, assignor to Sonotone Corporation, New York, N. Y. Audiometer. 2,257,262; Sept. 30.

Koren, Heiman W., Bronx, assignor to Sonotone Corporation, Elmsford, N. Y. Audiometer. 2,257,263; Sept. 30.

Korengold, John A., Chicago, Ill. Electrical connector. 2,229,211; Jan. 21.

Korengold, John A., Chicago, Ill. Light reflecting shade. 2,231,074; Feb. 11.

Korensky, Edward. (See Ekbom, H. N., and Korensky.)

Koreska, Wilhelm. (See Breuer, R. I., and Schwanda, assignors.)

Korn, Franklin A. (See King, G. V., Korn, and McAlpine.)

Korn, Franklin A., Elizabeth, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Telephone system. 2,262,947; Nov. 18.

Korn, Franklin A., Westfield, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Calling line identification circuit. 2,265,844; Dec. 9.

Korndörfer, Hubert. (See Kriese, E., and Korndörfer.)

Kornei, Otto, assignor to The Brush Development Company, Cleveland, Ohio. Protecting piezoelectric units. 2,266,768; Dec. 23.

Kornemann, Henry C., and G. H. Zenner, Kenmore, assignors to The Linde Air Products Company, New York, N. Y. Construction for double-walled insulated containers. 2,256,679; Sept. 23.

Koropchak, Vladimir, Kearny, N. J. Chilling machine. 2,227,887; Jan. 7.

Koropchak, Vladimir, Kearny, N. J. Refrigerator cabinet door construction. 2,235,454; Mar. 18.

Korpi, Karl. (See Goldsby, A. R., and Korpi.)

Korpi, Karl, and A. R. Goldsby, Port Arthur, Tex., assignors to The Texas Company, New York, N. Y. Manufacture of antiknock motor fuel hydrocarbons. 2,260,943; Oct. 28.

Korpi, Karl, Redondo Beach, Calif., and A. R. Goldsby, Beacon, assignors to The Texas Company, New York, N. Y. Alkylation of hydrocarbons. 2,260,945; Oct. 28.

Korpiun, Joachim. (See Müller, A., and Korpiun.)

Korpiun, Joachim, Berlin-Grunewald, Germany, assignor, by mesne assignments, to Sherka Chemical Co. Inc., Bloomfield, N. J. Manufacture of oxide layers on aluminum and aluminum alloys and to electrolytes therefor. 2,233,785; Mar. 4.

Korpiun, Joachim, Berlin-Grunewald, Germany, assignor to Sherka Chemical Co. Inc., Bloomfield, N. J. Treating electroplating baths. 2,248,092; July 8.

Korrer, Cora B. (See Abel, Frank S., assignor.)

Kors, Henry F., Chicago, Ill., assignor, by mesne assignments, to Horwood Incorporated, Independence, Kans. Coffee maker. 2,256,717; Sept. 23.

Kors, Henry F., assignor to Korwood Incorporated, Chicago, Ill. Coffee brewer. 2,263,881; Nov. 25.

Korsmo, Alfred, Hopkins, and M. Ronning, St. Louis Park, Minn., assignors to Minneapolis-Moline Power Implement Company, Minneapolis, Minn. Power mower. Re. 21,819; June 3.

Korsmo, Torbjorn C., assignor to Madison-Kipp Corporation, Madison, Wis. Die for pressure casting. 2,260,462; Oct. 28.

Korsmo, Torbjorn C., assignor to Madison-Kipp Corporation, Madison, Wis. Die for pressure casting. 2,266,463; Dec. 16.

Korte, Alfred C. (See Magruder, W. C., Jr., and Korte.)

Korte, Alfred C., and K. Lannert, assignors to Carter Carburetor Corporation, St. Louis, Mo. Electric fuel pump. 2,260,946; Oct. 28.

Korte, Alfred C., and K. Lannert, assignors to Carter Carburetor Corporation, St. Louis, Mo. Electric fuel pump. 2,261,915; Nov. 4.

Korte, Alfred C., and K. Lannert, assignors to Carter Carburetor Corporation, St. Louis, Mo. Motor field structure. 2,265,809; Dec. 9.

Korte, Helmuth, and E. Kayser, Frankfort-on-the-Main, and E. Schwartz, Mannheim, assignors to I. G. Farbenindustrie Aktiengesellschaft, Frankfort-on-the-Main, Germany. Cleaning and bleaching artificial fibers. 2,230,957; Feb. 4.

Korten, Ernst. (See Fleischhauer, R., Schultis, and Korten.)

Korten, Ernst, and K. Keller, Frankfort-on-the-Main-Fechenheim, Germany, assignors, by mesne assignments, to General Aniline & Film Corporation, New York, N. Y. Producing melamine. 2,233,817; Mar. 4.

Körting, Robert, Kockstedt, assignor to Junkers Flugzeug-und-Motorenwerke Aktiengesellschaft, Dessau, Germany. Mechanism for producing curved metal articles. 2,251,741; Aug. 5.

Korvin-Kroukovsky, Boris V., Whitestone, N. Y. Anchor. 2,267,657; Dec. 23.

Korwood Incorporated. (See Kors, Henry F., assignor.)

Kosa, Emil, Sr., Los Angeles, Calif. Massage device. 2,227,724; Jan. 7.

Kosar, John G. (See Von Till, L. A., and Kosar.)

Kosatka, Thomas O., assignor to Victor Manufacturing & Gasket Company, Chicago, Ill. Oil seal. 2,248,761; July 8.

Kosche, Erich. (See Bünger, W., and Kosche.)

Koschmieder, Kurt, Falkensee, Ost-Havelland, assignor to C. Lorenz Aktiengesellschaft, Berlin-Tempelhof, Germany. Radio direction finder or emitter. 2,238,269; Apr. 15.

Koschmieder, Kurt, Falkensee, assignor to C. Lorenz Aktiengesellschaft, Berlin-Tempelhof, Lorenzweg, Germany. Toroidal coil. 2,241,914; May 13.

Kosian, Arthur, Chicago, Ill. Fluid pump. 2,232,951; Feb. 25.

Koskela, Joel, New York, N. Y. Shoe stretching last. 2,233,454; Mar. 4.

Kosken, Wilho A., assignor to Universal Camera Corporation, New York, N. Y. Shutter mechanism for cameras. 2,267,794; Dec. 30.

Koski, Carlo D., assignor to one-half to J. A. Kaneski, Minneapolis, Minn. Resilient wheel. 2,242,915; May 20.

Koski, Elmer J., Lyndhurst, assignor to The Warner & Swasey Company, Cleveland, Ohio. Turning tool. 2,265,487; Dec. 9.
Kosman, John. (See Brykczynski, C. S., and Kosman.)
Kösslinger, Karl. (See Esselmann, P., Kösslinger, and Dilsing.)
Kösslinger, Karl, Dessau, and P. Saffert, Wolfen, Kreis Bitterfeld, Germany, assignors, by mesne assignments, to W. H. Duisberg, New York, N. Y. Extensible sliver and production. 2,261,259; Nov. 4.
Kossuth, Andrew. (See Bassette, A. S., Kossuth and Murphy.)
Kost, Alwin, Portland, Oreg. Mechanical movement. 2,246,689; June 24.
Kost, Harold W., Birmingham, assignor to Detroit Harvester Company, Detroit, Mich. Fastener. 2,230,355; Feb. 4.
Kost, Harold W., Birmingham, assignor to Detroit Harvester Company, Detroit, Mich. Fastener. 2,255,469; Sept. 9.
Kost, Harold W., Birmingham, assignor to Detroit Harvester Company, Detroit, Mich. Fastener. 2,261,650; Nov. 4.
Kost, Harold W., Birmingham, assignor to Detroit Harvester Company, Detroit, Mich. Fastener. 2,266,049; Dec. 16.
Kost, Harold W., Ferndale, assignor, by mesne assignments, to Detroit Harvester Company, Detroit, Mich. Securing nuts in plates. 2,236,180; Mar. 25.
Kost, Harold W., assignor, by mesne assignments, to Detroit Harvester Company, Detroit, Mich. Sheet metal nut. 2,258,555; Oct. 7.
Kostainsek, Victor M. (See Neely, G. L., and Kostainsek.)
Koster, Frederick W., Meadville, Pa. Apparatus for the production of broken filament yarn. 2,241,206; May 6.
Koster, William A., Highland Park, assignor to Mack Manufacturing Corporation, Long Island City, N. Y. Auxiliary transmission. 2,227,589; Jan. 7.
Koszalka, Edward, Jr. (See Drotning, H. O., and Koszalka.)
Koszalka, Edward, Jr., and H. O. Drotning, assignors to Eastman Kodak Company, Rochester, N. Y. Photographic camera. 2,266,426; Dec. 16.
Kotcher, Irwin, Brooklyn, N. Y. Cooling device. 2,236,644; Apr. 1.
Kotchi, Charles J., assignor to Joseph Pondelick, Chicago, Ill. Clamp. 2,255,320; Sept. 9.
Kotchi, Charles J., and J. Pondelick, Chicago, Ill. Holder for electric welding electrodes. 2,236,372; Mar. 25.
Kother, Hans. (See Steinhauer, W., Kother, and Müller.)
Kothny, Gottdank L., Strafford, assignor to Sperry-Sun Well Surveying Company, Philadelphia, Pa. Tool removing device. 2,234,438; Mar. 11.
Kothny, Gottdank L., Strafford, assignor to Sperry-Sun Well Surveying Company, Philadelphia, Pa. Tool removing device. 2,261,393; Nov. 4.
Kotler, Paul, Irvington, N. J. Shuffleboard table and playing top, and other tables. 2,260,716; Oct. 28.
Kotowski, Paul, Berlin-Tempelhof, assignor to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Antenna with steerable polarization characteristics. 2,244,628; June 3.
Kott, Herman, East Orange, N. J., assignor to Alco-Gravure Division of Publication Corporation, New York, N. Y. Surface smoothness tester. 2,251,613; Aug. 5.
Kottlowski, Clarence P., assignor to Diamond Chain and Manufacturing Company, Indianapolis, Ind. Chain. 2,267,304; Dec. 23.
Kottmann, Arthur A., Davenport, Iowa. Apparatus for holding and grinding flexible blades. 2,252,892; Aug. 19.
Kottmann, Arthur A., Davenport, Iowa, assignor to Micro-Westco, Incorporated, Bettendorf, Iowa. Feed mechanism for slicing machines. 2,242,181; May 13.
Kottmann, Arthur A., Davenport, assignor to Micro-Westco, Incorporated, Bettendorf, Iowa. Slicing machine. 2,245,108; June 10.
Kottmann, Arthur A., Davenport, assignor to Micro-Westco, Incorporated, Bettendorf, Iowa. Slicing machine. 2,254,105; Aug. 26.
Kottmann, Arthur A., Davenport, assignor to Micro-Westco, Incorporated, Bettendorf, Iowa. Wrapper and method. 2,260,324; Oct. 28.
Kottmann, August, Sommerda, assignor to Rheinmetall-Borsig Aktiengesellschaft, Dusseldorf, Germany. Calculating machine having means for performing division. 2,227,785; Jan. 7.
Kouba, Karl. (See Oppenheim, S., and Kouba.)
Kouba, Otto, North Bergen, N. J. Exhaust pipe and boiler tube collapser and puller. 2,241,207; May 6.
Koubek, John L., and H. C. Mead, Anderson, Ind., assignors to General Motors Corporation, Detroit, Mich. Lamp bulb. 2,245,790; June 17.
Kousin, Harry, assignor, by mesne assignments, to Universal Development Corporation, New York, N. Y. Watchcase. 2,235,157; Mar. 18.
Kovalik, Anthony, Homestead, Pa. Ironing board bag. 2,241,309; May 6.
Kovalik, Anthony, Homestead, Pa. Ironing board cover. 2,267,112; Dec. 23.
Kovalovsky, Arthur and O., Los Angeles, Calif. Fishing reel. 2,240,075; Apr. 29.
Kovalovsky, Oscar. (See Kovalovsky, Arthur and O.)
Kovalsky, Joseph F., Turtle Creek, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Voltage regulator relay system. 2,254,039; Aug. 26.
Kovalsky, Joseph F., Turtle Creek, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Rheostatic regulator. 2,264,985; Dec. 2.
Kovalsky, Joseph F., Turtle Creek, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Regulator. 2,264,986; Dec. 2.
Kovalsky, Joseph F., Turtle Creek, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Regulating apparatus. 2,264,987; Dec. 2.
Kovalsky, Joseph F., Turtle Creek, and L. L. Fountain, Wilkinsburg, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Regulator. 2,246,306; June 17.
Kovatch, Steven G. (See Winkler, F. C., and Kovatch.)
Kovats, John, Fairfield, Conn. Folding chair. 2,244,399; June 3.
Koven, Marc, New York, N. Y. Gem setting. 2,258,413; Oct. 7.
Kowacz, Joseph F., Regina, Saskatchewan, Canada. Compressor valve. 2,261,885; Nov. 4.
Kowacz, Joseph F., Regina, Saskatchewan, Canada. Compressor valve. 2,261,886; Nov. 4.
Kowalski, Alexander, Chicago, Ill. Work stopping device for blanking dies. 2,254,659; Sept. 2.
Kowalsky, Andrew, Oak Park, Ill., assignor to International Harvester Company. Harvester. 2,262,896; Nov. 18.
Kowalski, Anthony C., Worcester, Mass. Permanently recording defects in metals. 2,236,373; Mar. 25.
Kowalski, Christ H. (See Roseberry, B. T., and Kowalski.)
Koza, Charles A., Newark, N. J., assignor to Laura M. Koza. Angle drill construction. 2,229,502; Jan. 21.
Koza, Laura M. (See Koza, Charles A., assignor.)
Kozak, Joseph L., Munster, assignor to Screw Conveyor Corporation, Hammond, Ind. Coupling means for screw conveyers. 2,260,811; Oct. 28.
Kozak, Joseph L., Munster, assignor to Screw Conveyor Corporation, Hammond, Ind. Inspection port for screw conveyer connections. 2,260,812; Oct. 28.
Kozibroda, John, Hamtramck, Mich. Stitch-forming mechanism. 2,242,528; May 20.
Koziel, Ignacy, Montreal, Quebec, Canada. Dispenser for elongated articles. 2,251,489; Aug. 5.
Koziolek, Frank, Michigan City, Ind. Door blocking board for boxcars. 2,231,629; Feb. 11.
Kozlovskis, Oskar, New York, N. Y. Knob assembly. 2,242,866; May 20.
Kozlovskis, Oskar, New York, N. Y. Block and tackle. 2,259,252; Oct. 14.
Kozlovskis, Oskar, New York, N. Y. Block and tackle. 2,259,253; Oct. 14.
Kozma, Ladislas, Antwerp, Belgium, assignor to International Standard Electric Corporation, New York, N. Y. Automatic hunting circuit. 2,238,223; Apr. 15.
Kozma, Ladislas, Antwerp, Belgium, assignor to International Standard Electric Corporation, New York, N. Y. Automatic ticketing system. 2,244,785; June 10.
Kraatz, Siegfried. (See Dreyer, H., and Kraatz.)
Krackow, Herman J., Chicago, Ill. Partition cooling unit. 2,252,010; Aug. 12.
Kraeft, Herman L., Cleveland Heights, assignor to The Murray-Ohio Manufacturing Co., Cleveland, Ohio. Bicycle headlight. 2,248,460; July 8.
Kraeft, Paul P., North Bergen, N. J. Cabinet with racks. 2,266,870; Dec. 23.
Kraemer, Georg. (See Schoeller, C., Schwen, and Kraemer.)
Kraemer, Julius H., Pawtucket, assignor to Brier Manufacturing Company, Providence, R. I. Article of jewelry. 2,263,340; Nov. 18.
Kraemer, Waldo L., Brooklyn, N. Y., assignor to Kearfott Engineering Co., Inc. Window construction. 2,251,140; July 29.
Kraetsch, Paul H., Astoria, Oreg. Milk bottle spout. 2,243,636; May 27.
Kraetsch, Paul H., Astoria, Oreg. Milk bottle spout. 2,248,879; July 8.
Kraft, Anton, Olpe, Germany. Rope twisting and laying machine. 2,252,465; Aug. 12.
Kraft Cheese Company. (See Palmer, Frank D., assignor.)
Kraft Cheese Company. (See Wetherbee, Ashur U., assignor.)
Kraft, Herman T. (See Breth, W. J., Engler, and Kraft.)
Kraft, Herman T., assignor to The General Tire & Rubber Company, Akron, Ohio. Pneumatic tire. 2,235,375; Mar. 18.
Kraft, Herman T., assignor to The General Tire & Rubber Company, Akron, Ohio. Coupling. 2,242,216; May 20.
Kraft, Herman T., assignor to The General Tire & Rubber Company, Akron, Ohio. Balancing tires. 2,242,430; May 20.
Kraft, Herman T., assignor to The General Tire & Rubber Company, Akron, Ohio. Braking or friction device. 2,245,791; June 17.
Kraft, Herman T., assignor to The General Tire & Rubber Company, Akron, Ohio. Pipe joint and gasket therefor. 2,246,977; June 24.
Kraft, Herman T., assignor to The General Tire & Rubber Company, Akron, Ohio. Friction device. 2,246,978; June 24.

Kraft, Herman T., assignor to The General Tire & Rubber Company, Akron, Ohio. Frictional torque transmitting device. 2,252,128; Aug. 12.
Kraft, Herman T., assignor to The General Tire & Rubber Company, Akron, Ohio. Motor control and brake mechanism. 2,257,610; Sept. 30.
Kraft, Herman T., assignor to The General Tire & Rubber Company, Akron, Ohio. Sponge and treating. 2,257,911; Oct. 7.
Kraft, Herman T., assignor to The General Tire & Rubber Company, Akron, Ohio. Drum type clutch. 2,257,912; Oct. 7.
Kraft, Herman T., assignor to The General Tire & Rubber Company, Akron, Ohio. Yieldingly joined flooring. 2,266,464; Dec. 16.
Kraft, Herman T., assignor to The General Tire & Rubber Company, Akron, Ohio. Clutch. 2,268,509; Dec. 30.
Kraft, Herman T., Akron, and W. C. McCoy, Shaker Heights, assignors to The General Tire & Rubber Company, Akron, Ohio. Frictional torque transmitting device. 2,246,979; June 24.
Kraft, Herman T., Akron, and W. C. McCoy, Shaker Heights, Ohio, assignors, by mesne assignments, to Jenkins Bros., Bridgeport, Conn. Tire valve. 2,255,932; Sept. 16.
Kraft, Karl, Chicago, Ill. Laminated bowling pin. 2,246,411; June 17.
Kraft, Louis, Englewood, N. J. Scalp treating device. 2,249,145; July 15.
Kraft, Ludwig. (See Strassberger, L., and Kraft.)
Kraft, Selmer A., and F. E. Meyer, St. Paul, Minn., said Kraft assignor to said Meyer. Sheet perforating device. 2,228,464; Jan. 14.
Kraft, Wheaton W., assignor to The Lummus Company, New York, N. Y. Distillation process. 2,254,182; Aug. 26.
Krag, Franz K., Chicago, Ill. Can opener. 2,254,533; Sept. 2.
Krager, William F., Minneapolis, Kans. Signal switching apparatus. 2,258,706; Oct. 14.
Krahl, Walter L., Swampscott, Mass., assignor to Hygrade Sylvania Corporation, Emporium, Pa. Cathode locating and anchoring means for discharge tubes or the like. 2,250,409; July 22.
Krajewski, Edward. (See Asaro, V., and Krajewski.)
Krajnc, Anthony, Superior, Wis. Bird cage and smoking stand. 2,248,273; July 8.
Krakauer, Abraham, assignor to Kay Manufacturing Corporation, Brooklyn, N. Y. Bedspring. 2,235,814; Mar. 25.
Krakauer, Abraham, assignor to Kay Manufacturing Corporation, Brooklyn, N. Y. Spring lock. 2,254,106; Aug. 26.
Krakauer, Abraham, assignor to Kay Manufacturing Corporation, Brooklyn, N. Y. Mattress spring. 2,260,627; Oct. 28.
Krakauer, Daniel, assignor to Kay Manufacturing Corporation, Brooklyn, N. Y. Locking sofa bed hinge. 2,236,351; Mar. 25.
Kral, Joseph, assignor to United-Carr Fastener Corporation, Cambridge, Mass. Snap fastener stud member. 2,249,902; July 22.
Krall, Leo W., assignor of one-half to W. M. Mercer, Houston, Tex. Well drill. 2,239,106; Apr. 22.
Krall, Reginald F., and F. S. Townend, assignors to Woodall-Duckham (1920) Limited, London, England. Charging device for coking chambers. 2,241,310; May 6.
Kramar, Ernst. (See Hahnemann, W. M., and Kramar.)
Kramar, Ernst, Berlin, assignor to C. Lorenz Aktiengesellschaft, Berlin-Tempelhof, Lorenzweg, Germany. Direction-finding system. 2,241,915; May 13.
Kramar, Ernst, Berlin, assignor to C. Lorenz Aktiengesellschaft, Berlin-Tempelhof, Germany. System for determining navigatory direction. 2,255,741; Sept. 9.
Kramar, Ernst, and H. Nass, Berlin, assignors to C. Lorenz Aktiengesellschaft, Berlin-Tempelhof, Germany. Radio direction finding system. 2,238,270; Apr. 15.
Kramar, Ernst, and H. Johannson, Berlin, assignors to C. Lorenz Aktiengesellschaft, Berlin-Tempelhof, Germany. Directional antennae. 2,248,762; July 8.
Kramer, Adolf, Mount Kisco, N. Y. Elevator control and signal system. 2,240,044; Apr. 29.
Kramer, Albert. (See Rich, H. B., and Kramer.)
Kramer, Albert J., Washington, D. C. Adjustable and refillable brush. 2,240,076; Apr. 29.
Kramer, Andrew A. (See Gill, Edward H., assignor.)
Kramer, Andrew A. (See Henning, Carl, assignor.)
Kramer, Andrew A. (See Kohler, Henry L., assignor.)
Kramer, Andrew A., Kansas City, Mo. Coated metallic sheet. 2,258,327; Oct. 7.
Kramer, Andrew W., Jr., Nutley, N. J., assignor to General Electric Company. Refrigerating system. 2,228,834; Jan. 14.
Kramer, Bernard L., assignor to Universal Oil Products Company, Chicago, Ill. Conversion of hydrocarbon oils. 2,243,315; May 27.
Kramer, Clarence F., Detroit, assignor to Ford Motor Company, Dearborn, Mich. Rear deck door lock for automobiles. 2,236,001; Mar. 25.
Kramer, Eric B., and E. M. Enkur, assignors to Crown Cork & Seal Company, Inc., Baltimore, Md. Closure cap and making the same. 2,231,190; Feb. 11.
Kramer, Fred W., New Orleans, La. Motor vehicle body. 2,266,769; Dec. 23.
Kramer, Harold, Ladue, and A. N. Milster, Ferguson, assignors to Wagner Electric Corporation, St. Louis, Mo. Filler cap vent valve. 2,258,019; Oct. 7.
Kramer, Paul H., assignor to Park Chemical Company, Detroit, Mich. Casehardening salt bath. 2,254,296; Sept. 2.
Kramer, Richard, Chicago, Ill., assignor to General Time Instruments Corporation, New York, N. Y. Alarm clock. 2,268,216; Dec. 30.
Kramer, Samuel, Bronx, assignor to Pioneer Watch Case Co. Inc., Mount Vernon, N. Y. Watchcase. 2,229,979; Jan. 28.
Krantz, Gustave, Milwaukee, Wis. Garment hanger. 2,231,128; Feb. 11.
Krantz, Hubert K., Rockville Centre, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Latching device. 2,246,919; June 24.
Krantz, Hubert K., Rockville Centre, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Circuit controlling device. 2,253,335; Aug. 19.
Krantz, Hubert K., Rockville Centre, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Swivel connector. 2,268,846; Dec. 9.
Kranz, Friedrich. (See Briccour, O., and Kranz.)
Kranz, Harry W., assignor to The Cleveland Welding Company, Cleveland, Ohio. Chair. 2,243,253; May 27.
Kranz, Herbert. (See Lange, H., and Kranz.)
Krinzlein, Georg, and C. J. Müller, Frankfort-on-the-Main, and W. Kirst, Konigstein in Taunus, Germany, assignors to General Aniline & Film Corporation, New York, N. Y. Process of producing fast dyeings on cellulose esters and ethers and the dyed fiber obtained thereby. 2,243,213; May 27.
Krapp, John T., Port Jefferson, N. Y. Coupling device. 2,253,628; Aug. 26.
Krapp, Walter C., assignor to Shuron Optical Company, Inc., Rochester, N. Y. Guard support for ophthalmic mountings. 2,257,966; Oct. 7.
Krasa, Albert, Chicago, Ill. Device for individual control of knitting yarns. 2,268,039; Dec. 30.
Krase, Herbert J. (See Booth, C. F., and Krase.)
Krasno Bros. Glove & Mitten Co. (See Krasno, Samuel H., assignor.)
Krasno, Samuel H., assignor to Krasno Bros. Glove & Mitten Co., Milwaukee, Wis. Applying inserts in pile materials. 2,245,202; June 10.
Krasnov, Joseph A., Philadelphia, and M. M. Kuller, Allentown, assignors to Sure-Fit Products Company, Darby, Pa. Self-conforming, surface-gripping, ready-made knitted slip cover for overstuffed upholstered furniture. 2,266,678; Dec. 16.
Krastel, Oscar, assignor to The L. J. Gardiner Company, Columbus, Ohio. Rear-shutter mechanism for moving picture projecting machines. 2,237,786; Apr. 8.
Kratky, Anton, New York, N. Y. Electric lamp filament. 2,243,849; June 3.
Kratky, Anton, Vienna, Germany, assignor to Forged Carbides Incorporated, New York, N. Y. Production of hard bodies, especially of cutting, drawing, and similar tools. 2,252,129; Aug. 12.
Kratky, Fred L., Lemay, Mo. Crib. 2,266,370; Dec. 16.
Kratz, Edouard M., Ogden Dunes, Ind., assignor to Marbon Corporation. Plasticized protein compositions. 2,233,891; Mar. 4.
Kratz, Edouard M., Ogden Dunes, Ind., assignor to Marbon Corporation. Preparing sheet or film material. 2,236,271; Mar. 25.
Kratz, Edouard M., H. Heckel, and E. Browning, Gary, Ind., and E. Gebauer-Fuelnegg, Evanston, assignors, by mesne assignments, to Marbon Corporation, Chicago, Ill. Sheet material. 2,233,885; Mar. 4.
Kratzer, Herbert J., St. Louis, Mo. Compensating device for carburetors of internal combustion motors. 2,230,159; Jan. 28.
Krauer, Karl. (See Moergeli, E., Krauer, and Bommer.)
Kraus, Charles E., Sparks, Md. Coating composition and making the same. 2,261,260; Nov. 4.
Kraus, Charles E., assignor to The Ingersoll Milling Machine Company, Rockford, Ill. Machine for milling. 2,228,168; Jan. 7.
Kraus, Charles E., assignor to The Ingersoll Milling Machine Company, Rockford, Ill. Cutter grinding method. 2,238,064; Apr. 15.
Kraus, Charles E., assignor to The Ingersoll Milling Machine Company, Rockford, Ill. Method of and machine for milling. 2,247,582; July 1.
Kraus, Clarence W., Buffalo, N. Y. Construction unit. 2,256,435; Sept. 16.
Krause, Albert W., Evanston, Ill. Device for measuring pressure. 2,248,301; July 8.
Krause, Arnold R. (See Hirsch, A. C., Cullen, Krause, and Hutchens.)
Krause, August L. (See Coffin, E. E., and Krause.)
Krause, August L. (See Mathewson, M. I., and Krause.)
Krause, Daniel E. (See Lorig, C. H., and Krause.)
Krause, Ernst, & Co., A. G. (See Mossdorf, Richard, assignor.)
Krause, Frederick W. P., Decatur, Ill. Instrument for playing shuffleboard. 2,239,391; Apr. 22.
Krause, Friedrich, Berlin, Germany. Packing for vacuum and pressure apparatus. 2,264,209; Nov. 25.

Krause, Friedrich, Berlin, Germany. Electron microscope vacuum system. 2,266,218; Dec. 16.
Krause, Georg A., assignor to Gesellschaft für Linde's Eismaschinen A. G., Hollriegelskreuth, near Munich, Germany. Separation of ice and concentrate. 2,241,726; May 13.
Krause, Georg A., Munich, assignor of one-half to Gesellschaft für Linde's Eismaschinen A.-G., Hollriegelskreuth, near Munich, Germany. Concentration. 2,248,634; July 8.
Krause, Henry, Hutchinson, Kans. Basin digger. 2,229,746; Jan. 28.
Krause, Karl, Berlin, Germany. Mounting objects in electron microscopes. 2,264,210; Nov. 25.
Krause, Walter H., assignor to Chicago Forging & Manufacturing Company, Chicago, Ill. Unitary guiding and latching means for automobile hoods. 2,243,758; May 27.
Krause, Willy, Radebeul, assignor to "Universelle" Cigarettenmaschinen-Fabrik J. C. Muller & Co., Dresden, Germany. Tobacco cutting machine. 2,255,548; Sept. 9.
Krauser, Webb G., Montreal, Quebec, Canada, assignor to Cardwell-Westinghouse Company. Friction bolster spring. 2,256,485; Sept. 23.
Krauskopf, Wilhelm. (See von Andreatta, B., and Krauskopf.)
Krauss, Adalbert, assignor, by mesne assignments, to Egg-Safety Carton Corporation, New York, N. Y. Filler package. 2,261,164; Nov. 4.
Krauss, Alwin. (See Kaufmann, W., and Krauss.)
Kraus, Herman H., Fremont, Ohio. Electric plug. 2,245,986; June 17.
Kraut, Max. (See Pellas, S. F., and Kraut.)
Kraut, Max, San Francisco, Calif. Fluid motor. 2,237,563; Apr. 8.
Kraut, Max, San Francisco, Calif. Fluid motor. 2,239,298; Apr. 22.
Kraut, Samuel B., Cleveland Heights, and E. A. McVein, Cleveland, Ohio, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Drainage valve for luminaires. 2,264,705; Dec. 2.
Krauter, Edwin W., Highland Park, Ill. Holder. 2,250,583; July 29.
Krauth, Edwin A., Bronx, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Frequency modulation receiver. 2,243,214; May 27.
Krautz, Erich, Berlin-Charlottenburg, Germany, assignor to General Electric Company. Fluorescent material. 2,244,558; June 3.
Krautz, Erich, Berlin-Charlottenburg, and W. Meyer, Berlin-Birkenwerder, Germany, assignors to General Electric Company. Ceramic materials. 2,260,034; Oct. 21.
Krebs, Kellogg, Berkeley, and L. E. Tucker, Monrovia, Calif., assignors to American Cyanamid Company, New York, N. Y. Wetting agents in amalgamation. 2,241,605; May 13.
Krebs, Luther E. (See Hartmann, E., and Krebs.)
Krebs, Luther E., West Orange, N. J., assignor to Bell Telephone Laboratories, Incorporated. Contact chatter indicator. 2,244,338; June 3.
Krebs, Luther E., West Orange, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Method and apparatus for testing telephone transmitters. 2,265,292; Dec. 9.
Krebs, Robert W., Baton Rouge, La., assignor to Standard Oil Development Company. Regenerating contact masses. 2,246,367; June 17.
Krebs, Rudolph, Bronx, N. Y. Constant temperature bath. 2,227,938; Jan. 7.
Krebs, Theodore S. (See Keene, A. D., and Krebs.)
Krebser, Adolf, Riehen, near Basel, assignor to the firm of J. R. Geigy, A. G., Basel, Switzerland. Polyazo dyestuffs and their manufacture. 2,227,546; Jan. 7.
Krebser, Adolf, Riehen, near Basel, assignor to the firm J. R. Geigy A. G., Basel, Switzerland. Hexakisazo dyestuffs and their manufacture. 2,239,005; Apr. 22.
Krebser, Adolf, Riehen, near Basel, assignor to J. R. Geigy A. G., Basel, Switzerland. Dyeing leather. 2,257,694; Sept. 30.
Kreeft, John, Haledon, assignor to Morrison Machine Co., Paterson, N. J. Dye padder. 2,262,009; Nov. 11.
Kreer, John G., Jr., Bloomfield, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Transmission control. 2,231,538; Feb. 11.
Krefft, Hermann, Berlin-Schoneberg, K. Larché, Berlin-Tempelhof, and H. Kummer, Neuenhagen-Sud, near Berlin, Germany, assignors to General Electric Company. Electric mixed light lamp with mercury pressure discharge for alternating current circuits. 2,247,198; June 24.
Krefft, Oswald, Hamburg, Germany, assignor, by mesne assignments, to Chemical Marketing Company Inc., New York, N. Y. Manufacturing copper acetoarsenite. 2,268,123; Dec. 30.
Kreh, Edward J., Jr., Edgewood, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Balance-ring combination. 2,249,834; July 22.
Krehbiel, Benjamen F., Wichita, Kans. Plastic concrete surfacing machine. 2,252,188; Aug. 12.
Krehbiel, John J., Bridgeport, Conn. Rotary knife. 2,265,649; Dec. 9.
Kreidel, Hans, Wiesbaden, Germany. Nipple with coupling head for high pressure lubricant devices. 2,247,242; June 24.
Kreidel, Hans, Wiesbaden, Germany, assignor to Patex Societe Anonyme, Basel, Switzerland. Coupling for flexible pipes and hoses. 2,230,115; Jan. 28.
Kreidel, Hans, Wiesbaden, Germany, assignor to Patex Societe Anonyme, Basel, Switzerland. Pipe coupling. 2,230,116; Jan. 28.
Kreider, Raymond L., Erie, Pa. Dental X-ray film holder. 2,240,336; Apr. 29.
Kreider, Robert D. (See Horner, Carl L., assignor.)
Kreidl, Ignaz, Cleveland, Ohio. Producing enamel, more particularly white clouded enamel. 2,236,852; Apr. 1.
Kreidl, Ignaz, New York, N. Y. Making white clouded enamel. 2,267,928; Dec. 30.
Kreidler, Raymond L. (See Kurlander, J. H., and Kreidler.)
Kreidler, Raymond Le Roy, Bloomfield, N. J., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Photoflash lamp. 2,254,849; Sept. 2.
Kreienfeld, Friedrich, Berlin-Spandau, assignor to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Receiver with control of selectivity through variation of the coupling. 2,248,763; July 8.
Kreis, Friedrich, Berlin-Lichterfelde, assignor to Gesellschaft Zur Konstruktion und Verwertung Automatisch-Mechanischer Getriebe M. b H., Berlin-Oberschoneweide, Germany. Centrifugal clutch. 2,235,107; Mar. 18.
Kreis, Friedrich, Berlin-Lichterfelde, assignor to Gesellschaft zur Konstruktion und Verwertung Automatisch-Mechanischer Getriebe m. b. H., Berlin-Oberschoneweide, Germany. Change-speed gearing. 2,246,996; June 24.
Kreis, Friedrich, Berlin-Lichterfelde, assignor to Gesellschaft zur Konstruktion und Verwertung Automatisch-Mechanischer Getriebe m. b. H., Berlin-Oberschoneweide, Germany. Centrifugal clutch construction. 2,263,702; Nov. 25.
Kreisler, Jacques, New Rochelle, N. Y., and K. Speck, Irvington, assignors to Jacques Kreisler Manufacturing Corporation, North Bergen, N. J. Cuff link. 2,267,684; Dec. 23.
Kreisler, Jacques, Manufacturing Company. (See Kreisler, J., and Speck, assignors.)
Kreiter, Richard F., Houston, Tex. Chain press. 2,256,718; Sept. 23.
Kreitz, Alfred F., Akron, Ohio. Pneumatic bumper. 2,236,507; Apr. 1.
Krekeler, Hans. (See Cantzler, Adolf, and Krekeler.)
Krell, Joseph, Berlin-Zehlendorf, Germany. Addressing printing plate with exchangeable riders. 2,235,376; Mar. 18.
Kremens, Abraham I. (See Raiziss, G. W., Clemence, and Kremens.)
Kremer, Pieter, Bilthoven, Netherlands. Method and arrangement for the transmission of images. 2,252,263; Aug. 12.
Krenpflee, Florence, Stapleton, Staten Island, N. Y. Toy. 2,241,465; May 13.
Krenach, John, Detroit, Mich. Bottleneck. 2,253,336; Aug. 19.
Krenkel, Klara, executrix. (See Krenkel, Paul.)
Krenkel, Paul, Philadelphia, deceased, E. K. Krenkel, executrix, assignor to Heel-In-Heel Incorporated, Philadelphia, Pa. Knitted article and making the same. 2,234,146; Mar. 4.
Krenzien, Otto, Berlin-Siemensstadt, assignor to Siemens & Halske Aktiengesellschaft, Siemensstadt, near Berlin, Germany. Amplifying device for electron currents. 2,228,121; Jan. 7.
Krenzke, John G., assignor to D. M. Stevenson, C. S. Logan, C. S. Rathjen, and W. A. Stevenson, La Porte, Ind., doing business as Stevenson Mfg. Co. Vibrator. 2,235,158; Mar. 18.
Krenzke, William F., assignor to Jacobsen Manufacturing Company, Racine, Wis. Spring lever clutch. 2,248,764; July 8.
Krenzke, William F., assignor to Jacobsen Manufacturing Company, Racine, Wis. Roller and sod conditioner. 2,258,061; Oct. 7.
Krenzke, William F., assignor to Jacobsen Manufacturing Company, Racine, Wis. Shaker plate for motor scythes. 2,264,118; Nov. 25.
Kresge, Harry L., New York, N. Y. Electrode connection for electric signs. 2,235,640; Mar. 18.
Kress, Edward W., San Jose, Calif. Thrust clip. 2,255,821; Sept. 9.
Kress, Ralph H., Lawrence, assignor to Patent Protection Corporation, Lowell, Mass., trustee. Control assembly for automobiles. 2,232,790; Feb. 25.
Kress, Willard C., Kenmore, assignor to J. H. Williams & Co., Buffalo, N. Y. Torque-measuring wrench. 2,255,792; Sept. 16.
Krettingen, Emanuel. (See Moyer, G. O., and Krettingen.)
Kretzschmar, George W., Ridgewood, N. J. Shuttle box and binder therefor. 2,238,271; Apr. 15.
Kreutzer, Conradin, Nuremberg, Germany. Producing selenium coated electrodes. 2,254,429; Sept. 2.
Kreutzer, Frederick J., assignor to James Manufacturing Company, Fort Atkinson, Wis. Roof ventilator. 2,229,212; Jan. 21.

Kreuz, Robert L., Detroit, Mich., assignor to Wolverine Fabricating & Manufacturing Company, Inc. Sheet packing and gasket. 2,240,789; May 6.
Kreuzer, Barton, Los Angeles, Calif., assignor to Radio Corporation of America. Sound pickup apparatus. 2,239,503; Apr. 22.
Kreuzer, Barton, Los Angeles, Calif., assignor to Radio Corporation of America. Sound recording system. 2,260,717; Oct. 28.
Krevis, Emil A., Park Ridge, Ill. Recording device. 2,229,854; Jan. 28.
Krey, John F. (See Marlow, Frank W., Sr., assignor.)
Kreyer, John G., assignor to The Firestone Tire & Rubber Company, Akron, Ohio. Rubber valve stem. 2,261,833; Nov. 4.
Krider, George E., Duncansville, Pa. Triple crushing machine. 2,257,388; Sept. 30.
Krider, Paul A. (See Fasig, W., Krider, Rodrick, and Abdelnour.)
Kridler, Bernie C., deceased, Flint, Mich., by P. W. Kridler, administrator, Flint, Mich. Roofing clip. 2,227,939; Jan. 7.
Kridler, Philip W., administrator. (See Kridler, Bernie C.)
Kridler, Philip W., Detroit, Mich. Fishhook. 2,255,793; Sept. 16.
Krieg, Edwin H. (See Sonderman, G. E., Davis, and Krieg.)
Krieg, Jack L., South Bend, Ind. Flexible cable container. 2,254,534; Sept. 2.
Kriegbaum, George M., Richmond, Ind., assignor to International Harvester Company. Parallel lift for furrow openers. 2,239,918; Apr. 29.
Krieger, Adam. (See Humphrey, F., and Krieger.)
Krieger, Alvin W., assignor to Cutler-Hammer, Inc., Milwaukee, Wis. Electric switch. 2,248,361; July 8.
Krieger, Alvin W., assignor to Cutler-Hammer, Inc., Milwaukee, Wis. Electric switch. 2,248,362; July 8.
Krieger, Alvin W., assignor to Cutler-Hammer, Inc., Milwaukee, Wis. Electric switch. 2,267,203; Dec. 23.
Krieger, Louis, Paris, France, assignor to General Electric Company. Refractory insulating material and making same. 2,260,035; Oct. 21.
Kriegstedt, Carl E. O. (See Deaver, R. W., and Kriegstedt.)
Kricke, Harry E., assignor to M. A. Reich, Buffalo, N. Y. Jewelry. 2,240,247; Apr. 29.
Kriese, Erwin, Berlin-Lichtenberg, and H. Korndörfer, Berlin, Germany, assignors to General Electric Company. Valve. 2,232,538; Feb. 18.
Krim-Ko Company. (See Siehrs, Arthur E., assignor.)
Krings, Walter. (See Zintl, E., Brauning, and Krings.)
Krings, Walter. (See Zintl, E., Krings and Bräuning.)
Krippendorf-Dittmann Company, The. (See Jonas, Jacob F., assignor.)
Krisor, Henry. (See Wandroik, W. C., and Krisor.)
Krist, Henry K., Madison, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Distortion reduction in wave transmission. 2,240,140; Apr. 29.
Krist, Henry K., Madison, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Signal transmission line. 2,246,307; June 17.
Krister, Charles J., Cleveland, Ohio, assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Manufacture of beta-diketones. 2,240,934; May 6.
Kritchevsky, Wolf, Chicago, Ill., assignor, by mesne assignments, to George W. Benz, St. Paul, Minn. Treatment of animal fur. 2,234,138; Mar. 4.
Kritchevsky, Wolf, Chicago, Ill. Hydroxy-alkyl amine condensation products. 2,260,384; Oct. 28.
Kritzer, Louis W., Minneapolis, Minn. Hydraulic brake system. 2,239,751; Apr. 29.
Kritzer, Richard W., assignor to Thermek Corporation, Chicago, Ill. Making heat exchangers. 2,247,199; June 24.
Kritzer, Richard W., assignor to Thermek Corporation, Chicago, Ill. Heat exchange element and making the same. 2,247,243; June 24.
Kritzmacher, Ernest. (See Wightman, G. E., and Kritzmacher.)
Krochmann, Eduard, Grunau, Germany, assignor to General Electric Company. Telemetering receiver. 2,259,070; Oct. 14.
Krodel, William, New Hyde Park, assignor to T. & P. Optical Mfg. Co., Inc., New York, N. Y. Lens mounting for eyeglasses. 2,237,352; Apr. 8.
Kroeger, John W. (See Bruson, H. A., and Kroeger.)
Kroehler Mfg. Co. (See Pereira, Harold, assignor.)
Kroehler Mfg. Co. (See Rowe, Donald E., assignor.)
Kroff, Leonard D., Sterling, Ill. Potato slicing machine. 2,234,867; Mar. 11.
Kroff, Leonard D., Sterling, Ill. Hair stretching indicator. 2,248,683; July 8.
Kroger Grocery & Baking Company. (See Grayson, Ralph V., assignor.)
Krogh, Anker E., assignor to The Brown Instrument Company, Philadelphia, Pa. Furnace control. 2,235,219; Mar. 18.
Krogh, Anker E., assignor to The Brown Instrument Company, Philadelphia, Pa. Temperature measuring apparatus. 2,237,036; Apr. 1.
Krogh, Anker E., assignor to The Brown Instrument Company, Philadelphia, Pa. Pyrometric element. 2,245,687; June 17.
Krogh, Anker E., assignor to The Brown Instrument Company, Philadelphia, Pa. Control system. 2,252,323; Aug. 12.
Krogh, Anker E., Mount Airy, assignor to The Brown Instrument Company, Philadelphia, Pa. Regulating apparatus. 2,266,871; Dec. 23.
Krogh, Anker E., and J. P. Vollrath, assignors to The Brown Instrument Company, Philadelphia, Pa. Gas analysis apparatus. 2,241,555; May 13.
Krogh, Peter O., assignor to Superior Coach Corporation, Lima, Ohio. Check hinge. 2,231,763; Feb. 11.
Krohn, Karl, Lakewood, assignor to The W. S. Tyler Company, Cleveland, Ohio. Screening apparatus. 2,260,386; Oct. 28.
Kroll, Harold J. (See Beeman, L., and Kroll.)
Kroll, Marjorie. (See Kroll, Philip, assignor.)
Kroll, Martin W., Radersburg, assignor of one-half to M. L. Parcells, Columbus, and twenty-five per cent to F. H. Le Sage, Butte, Mont. Electric hammer. 2,254,823; Sept. 2.
Kroll, Nathan J. (See Kroll, Samuel and N. J.)
Kroll, Philip J., New Orleans, La., assignor to M. Kroll, Cambridge, Mass. Vehicle lift. 2,231,362; Feb. 11.
Kroll, Samuel, and N. J. Kroll, Chicago, Ill. Two-way spring for infants' cribs. 2,234,261; Mar. 11.
Kroll, Samuel, and N. J., Chicago, Ill. Adjustable spring for cribs. 2,242,307; May 20.
Kroll, Samuel, and N. J., Chicago, Ill. Combined wardrobe and crib. 2,242,357; May 20.
Kroll, William, Luxemburg, Luxemburg. Manganese-base alloy and making and using the same. 2,246,886; June 24.
Krome, Edward F., Chicago, Ill. Automatic transmission. 2,228,082; Jan. 7.
Kromholz, Edward J., Rockford, Ill. Automatic speed signal device. 2,234,309; Mar. 11.
Kronholz, Louis A. L. White Plains, N. Y. Variable photographic mask for maintaining constant proportions of a visible area. 2,246,920; June 24.
Kron Company, The. (See Carliss, Oswald S., assignor.)
Krone, Howard C. (See Meyer, W., and Krone.)
Krone, Howard C., Newhawken, and W. Meyer, East Orange, assignors to A. W. Wheaton Brass Works, Newark, N. J. Self-closing valve. 2,246,136; June 17.
Krone, Howard C., River Edge, and W. Meyer, East Orange, assignors to A. W. Wheaton Brass Works, Newark, N. J. Audible signal liquid level indicator. 2,260,285; Oct. 28.
Krone, Howard C., River Edge, and W. Meyer, East Orange, assignors to A. W. Wheaton Brass Works, Newark, N. J. Self-locking hose coupling. 2,268,407; Dec. 30.
Krone, Howard C., River Edge, and W. Meyer, East Orange, assignors to A. W. Wheaton Brass Works, Newark, N. J. Multiple faucet or valve. 2,268,408; Dec. 30.
Kroner, Friedrich, Berlin-Charlottenburg, Germany, assignor to Transart Aktiebolag, Goteborg, Sweden. Image sender. 2,232,032; Feb. 18.
Kroner, Friedrich, Berlin-Charlottenberg, Germany, assignor to Transart Aktiebolag, Goteborg, Sweden. Pictorial representations. 2,232,033; Feb. 18.
Kronhaus, Dina, et al. (See Kronhaus, Semen, assignor.)
Kronhaus, Semen, Los Angeles, assignor of one-third to C. Ivanoff, and one-third to D. Kronhaus, Los Angeles County, Calif. Life preserver. 2,244,163; June 3.
Kronheim, Jacob, Cleveland Heights, Ohio, assignor to J. C. Lincoln, Scottsdale, Ariz. Wire spring and spring structure. 2,250,486; July 29.
Kronheim, Jacob, Cleveland Heights, and W. H. Neely, Cleveland, Ohio, assignors to J. C. Lincoln, Scottsdale, Ariz. Spring seat structure for automobiles. 2,248,093; July 8.
Kronmiller, Carl G. (See Judson, A. L., and Kronmiller.)
Kronmiller, Carl G., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Switch. Re. 21,765; Apr. 8.
Kronmiller, Carl G., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Stoker control system. 2,234,375; Mar. 11.
Kronmiller, Carl G., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Stoker control system. 2,234,376; Mar. 11.
Kronmiller, Carl G., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Switching mechanism. 2,255,732; Sept. 9.
Kronoff, Clarence R., assignor to Crompton & Knowles Loom Works, Worcester, Mass. Drive for loom dobbies. 2,244,786; June 10.
Kronoff, Clarence R., assignor to Crompton & Knowles Loom Works, Worcester, Mass. Loom dobby. 2,266,465; Dec. 16.
Kronquest, Alfred L., Syracuse, assignor to Continental Can Company, Inc., New York, N. Y. Filled container gassing apparatus. 2,240,655; May 6.
Kronquest, Alfred L., Syracuse, assignor to Continental Can Company, Inc., New York, N. Y. Apparatus for removing flux from solder bonded side seams. 2,250,078; July 22.
Kronquest, Alfred L., Syracuse, assignor to Continental Can Company, Inc., New York, N. Y. Viscosity control device. 2,254,575; Sept. 2.

Kronquest, Alfred L., Syracuse, assignor to Continental Can Company, Inc., New York, N. Y. Apparatus for gassing containers prior to filling thereof. 2,262,685; Nov. 11.

Kronquest, Alfred L., Syracuse, assignor to Continental Can Company, Inc., New York, N. Y. Apparatus for packaging fruit juices. 2,268,289; Dec. 30.

Kronquest, Alfred L., and O. A. Schmitt, Syracuse, assignors to Continental Can Company, Inc., New York, N. Y. Machine for vacuumizing and crown capping containers. 2,235,583; Mar. 18.

Kronquest, Alfred L., and O. A. Schmitt, Syracuse, assignors to Continental Can Company, Inc., New York, N. Y. Machine for drawing a vacuum in and sealing filled containers. 2,255,707; Sept. 9.

Kroon, Reinout P., Swarthmore, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Variable speed transmission. 2,229,415; Jan. 21.

Kroon, Reinout P., Swarthmore, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Shroud fastening for turbine blades. 2,242,308; May 20.

Kroon, Reinout P., Swarthmore, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Elastic-fluid turbine. 2,258,773; Oct. 14.

Kropa, Edward L. (See Hill, W. H., and Kropa.)

Kropa, Edward L., Stamford, Conn., assignor to American Cyanamid Company, New York, N. Y. Preparation of allyl esters. 2,249,768; July 22.

Kropp, Hermann. (See Hauffe, F., and Kropp.)

Kropp, Marie, administratrix. (See Kropp, Walter, assignor.)

Kropp, Walter, deceased, by M. Kropp, administratrix, Wuppertal-Elberfeld, Germany, assignor to Winthrop Chemical Company, Inc., New York, N. Y. Malonic acid derivatives. 2,255,447; Sept. 9.

Kropp, Willis A., Oak Park, assignor to Stewart-Warner Corporation, Chicago, Ill. Hose tower. 2,236,824; Apr. 1.

Kropp, Willis A., assignor to Victor Adding Machine Company, Chicago, Ill. Duplicating machine. 2,249,313; July 15.

Kropp, Willis A., Oak Park, assignor to Victor Adding Machine Company, Chicago, Ill. Duplicating machine. 2,260,463; Oct. 28.

Kropp, Willis A., River Forest, assignor to Victor Adding Machine Company, Chicago, Ill. Duplicating machine. 2,260,464; Oct. 28.

Kropp, Willis A., River Forest, assignor to Victor Adding Machine Company, Chicago, Ill. Duplicating machine. 2,260,465; Oct. 28.

Kropp, Willis A., River Forest, assignor to Victor Adding Machine Company, Chicago, Ill. Duplicating machine. 2,264,386; Dec. 2.

Kropscott, Earle L. (See Kauppi, T. A., and Kropscott.)

Kropscott, Earle L., assignor to The Dow Chemical Company, Midland, Mich. Granular article containing cellulose ether and wax. 2,241,706; May 13.

Krotoschiner, Heinz, Berlin, Germany. Casing for photographic appliances. 2,233,614; Mar. 4.

Krout, Ray W., Paterson, assignor to Charms Company, Bloomfield, N. J. Receptacle. 2,230,866; Feb. 4.

Kroydon Company, The. (See Birkhofer, John J., assignor.)

Kroydon Co. Inc., The. (See Birkhofer, John J., assignor.)

Kruea, Charles H., Fort Thomas, Ky., assignor of one-sixth to R. L. Black, one-sixth to E. W. Harrison, and one-sixth to R. B. Harrison, Cincinnati, Ohio. Bottle carrier. 2,264,903; Dec. 2.

Krucoff, Darwin, Washington, D. C. Process and apparatus for production of anhydrous halides and fusible silicates. 2,238,421; Apr. 15.

Kruczek, Andrew, Detroit, Mich. Mounting for vises. 2,260,995; Oct. 28.

Kruczek, Andrew, Detroit, Mich. Mounting for vises. 2,260,996; Oct. 28.

Krueger, Alfred P., Stratford, assignor to Derby Sealers, Incorporated, Derby, Conn. Tape-serving device. 2,232,708; Feb. 25.

Krueger, Archie S. (See Broeren, F. L., and Krueger.)

Krueger, Edwin W., River Forest, assignor to Keystone Steel & Wire Company, Peoria, Ill. Tie-wire construction for coil springs. 2,250,163; July 22.

Krueger, Emil M., assignor to Badger Meter Manufacturing Company, Milwaukee, Wis. Nutating disk motor. 2,244,538; June 3.

Krueger, Frank, assignor to E. W. Bliss Company, Brooklyn, N. Y. Sheet feeding mechanism. 2,231,339; Feb. 11.

Krueger, Fred G., Norwood, and F. H. Hudepohl, St. Bernard, Ohio. Bottle crate. 2,258,707; Oct. 14.

Krueger, Gordon C., Ripon, Wis. Manure conveyer. 2,262,504; Nov. 18.

Krueger, Henry A., Spokane, Wash. Window shutter. 2,235,220; Mar. 18.

Krueger, Herman F., Los Angeles, Calif. Inkstand. 2,250,804; July 29.

Krueger, John L. (See Krueger, Robert F. and J. L.)

Krueger, Richard H., assignor to H. E. Beyster Corporation, Detroit, Mich. Roof structure. 2,245,688; June 17.

Krueger, Richard H., assignor to H. E. Beyster Corporation, Detroit, Mich. Roof structure. 2,245,689; June 17.

Krueger, Richard H., assignor to H. E. Beyster Corporation, Detroit, Mich. Roof structure. 2,245,690; June 17.

Krueger, Robert F. and J. L., Detroit, Mich. Power drive for tools. 2,250,584; July 29.

Krug, Rudolf, Forbach, Murgtal, Germany. Lathe. 2,249,446; July 15.

Kruger, Harry B. (See Hawkins, Lysle P., assignor.)

Kruger & Lehnhardt. (See Hawkins, Lysle P.)

Kruger, Theodore, Peoria, Ill., assignor to Combustion Engineering Company, Inc., New York, N. Y. Controlling superheat. 2,243,909; June 3.

Kruh, Osias, Brooklyn, N. Y. Producing aluminum, beryllium, chromium, magnesium, and alloys of these metals. 2,255,549; Sept. 9.

Kruithof, Arie A. (See de Gier, J., Kruithof, and Penning.)

Kruk, Eugene, New York, N. Y. Cigarette dispensing device and lighter. 2,256,844; Sept. 23.

Krum, Alfred, Dusseldorf-Eiler, and H. Herlach, Berlin-Frohnau, assignors to Rheinmetall Borsig Aktiengesellschaft, Berlin, Germany. Automatic gun. 2,230,328; Feb. 4.

Krum, Howard L., Kenilworth, assignor to Teletype Corporation, Chicago, Ill. Printing telegraph apparatus. 2,233,667; Mar. 4.

Krum, Howard L., Beverly Hills, Calif., assignor to Teletype Corporation, Chicago, Ill. Printing telegraph apparatus. 2,233,668; Mar. 4.

Krum, Howard L., Beverly Hills, Calif., assignor to Teletype Corporation, Chicago, Ill. Printing telegraph apparatus. 2,239,721; Apr. 29.

Krumm, Thomas F., Toledo, Ohio. Camber and caster gauge. 2,235,321; Mar. 18.

Krummerer, Wilhelm, assignor to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Modulation distortion correction. 2,227,505; Jan. 7.

Krumsiek, Ernest, F. Kileen, and E. M. Reedy, assignors to Mueller Co., Decatur, Ill. Shower head. 2,251,192; July 29.

Krupp, Fried., Aktiengesellschaft. (See Burmeister, Erich, assignor.)

Krupp, Fried., Grusonwerk, Aktien-Gesellschaft. (See Johannsen, Friedrich, assignor.)

Krupp, Fried., Grusonwerke, Aktiengesellschaft. (See Meister, Karl, assignor.)

Krus, Adolf. (See Eulenstein, F., and Krus.)

Kruse, Arthur, Logelbach, France. Device for providing twist in rovings preparatory to spinning. 2,256,926; Sept. 16.

Kruse, Edward H. (See Dole, Paul D., assignor.)

Kruse, Edward H., Fort Wayne, Ind. Fish pole coupling. 2,266,643; Dec. 16.

Kruse, John F. W., Oakmont, Pa., assignor to Hubbard and Company. Track chisel and treating same. 2,235,026; Mar. 18.

Kruse, Norman F., Decatur, and W. L. Soldner, Berne, assignors to Central Soya Company, Inc., Fort Wayne, Ind. Making soybean products. 2,260,254; Oct. 21.

Krusemark, Frederick A., Chicago, Ill. Safety tube. 2,264,164; Nov. 25.

Krusemark, Frederick A., Chicago, Ill. Tire. 2,267,406; Dec. 23.

Krüssmann, Adolf, Berlin-Wilmersdorf, Germany, assignor to Askania-Werke A. G. Electrically operated device for transmitting angular movement. 2,246,887; June 24.

Krywonis, Peter, Winnipeg, Manitoba, Canada. Roller screen attachment for windows. 2,239,006; Apr. 22.

Krzikalla, Hans. (See Kirst, W., Alt, and Krzikalla.)

Krzikalla, Hans. (See Wenning, H., and Krzikalla.)

Krzikalla, Hans, and H. Pfitzner, Ludwigshafen-on-the-Rhine, Germany, assignors to General Aniline & Film Corporation. Disazo dyestuffs capable of being converted into complex chromium compounds. 2,227,504; Jan. 7.

Krzikalla, Hans, P. Garbsch, and W. Pannwitz, Ludwigshafen-on-the-Rhine, Germany, assignors, by mesne assignments, to General Aniline & Film Corporation, New York, N. Y. Production of high-molecular nitrogenous condensation products. 2,231,502; Feb. 11.

Krzikalla, Hans, and H. Pfitzner, Ludwigshafen-on-the-Rhine, and H. Schmidt, Cologne-Muhlheim, Germany, assignors to General Aniline & Film Corporation. Azomethine dyestuffs containing a heavy metal. 2,239,290; Apr. 22.

Krzikalla, Hans, and R. Armbruster, Ludwigshafen-on-the-Rhine, Germany, assignors, by mesne assignments, to General Aniline & Film Corporation, New York, N. Y. Improving fibrous materials. 2,257,239; Sept. 30.

Kubalek, John F., Tama, Iowa. Insect killing device. 2,254,948; Sept. 2.

Kuban, Karl W., assignor, by mesne assignments, to The Central National Bank at Battle-Creek, Battle Creek, Mich. Slicing machine. 2,249,213; July 15.

Kubaugh, Benjamin F., assignor to Henry Vogt Machine Co., Inc., Louisville, Ky. Ice freezing apparatus 2,239,234; Apr. 22.

Kubaugh, LeRoy M., assignor to The Firestone Tire & Rubber Company, Akron, Ohio. Link for endless traction belts. 2,234,927; Mar. 11.

Kubenic, Karol, Dearborn, Mich. Metal shears. 2,250,638; July 29.
Kubera, Anthony L., assignor of one-third to E. L. Frederickson and one-third to C. N. Beach, Minneapolis, Minn. Weight lowering retarding device. 2,261,261; Nov. 4.
Kubiliunas, Ignas B., Boston, Mass. Combination air chuck and nozzle. 2,229,213; Jan. 21.
Kübler, Erwin, Berlin-Siemensstadt, G. Schröder, Merseburg, and W. Brockmann, Berlin-Charlottenburg, Germany, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Converter system. 2,229,460; Jan. 21.
Kübler, Erwin, Berlin-Siemensstadt, Germany, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Converter system. 2,246,308; June 17.
Kübler, Erwin, Berlin-Siemensstadt, Germany, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Rectifier system. 2,261,727; Nov. 4.
Kübler, Hans W., Berlin, Germany. Calculating instrument. 2,238,529; Apr. 15.
Kucera, Frank A., assignor to Union Special Machine Company, Chicago, Ill. Sewing machine. 2,234,928; Mar. 11.
Kucera, Frank A., assignor to Union Special Machine Company, Chicago, Ill. Sewing machine. 2,241,264; May 6.
Kucera, Frank A., assignor to Union Special Machine Company, Chicago, Ill. Sewing machine. 2,265,605; Dec. 9.
Kucera, Joseph B., Clark Township, Tama County, Iowa. Tractor hitch mechanism. 2,259,753; Oct. 21.
Kucera, Peter, Allison Park, Pa., assignor to Hartford-Empire Company, Hartford, Conn. Hermetically sealing the inner wall of a refractory air bell. 2,230,597; Feb. 4.
Kucera, Peter, Allison Park, Pa. Glass feeding. 2,250,110; July 22.
Kucher, Andrew A., Dayton, Ohio. Compressor for refrigerating apparatus. 2,233,082; Feb. 25.
Kucher, Andrew A., Dayton, Ohio. Refrigerating apparatus. 2,233,102; Feb. 25.
Kucher, Andrew A., Dayton, Ohio. Fuel burning apparatus. 2,236,181; Mar. 25.
Kucher, Andrew A., Dayton, Ohio. Refrigerating apparatus. 2,237,007; Apr. 1.
Kucher, Andrew A., Dayton, Ohio. Refrigerating apparatus. 2,247,949; July 1.
Kucher, Andrew A., Dayton, Ohio. Refrigerating apparatus. 2,247,950; July 1.
Kucher, Andrew A., Dayton, Ohio. Refrigerating apparatus. 2,254,118; Aug. 26.
Kucher, Andrew A., assignor to General Motors Corporation, Dayton, Ohio. Making motor-compressor unit for refrigeration. 2,243,464; May 27.
Kucher, Andrew A., assignor to General Motors Corporation, Dayton, Ohio. Refrigerating apparatus. 2,243,465; May 27.
Kucher, Andrew A., assignor to General Motors Corporation, Dayton, Ohio. Refrigerating apparatus. 2,243,466; May 27.
Kucher, Andrew A., assignor to General Motors Corporation, Dayton, Ohio. Refrigerating apparatus. 2,251,490; Aug. 5.
Kucher, Andrew A., assignor to General Motors Corporation, Dayton, Ohio. Refrigerating apparatus. 2,260,145; Oct. 21.
Kucher, Andrew A., assignor to General Motors Corporation, Dayton, Ohio. Washing machine. 2,268,454; Dec. 30.
Küchler, Karl. (See Meyer-Jagenberg, G., and Kuchler.)
Kuchley, Josef, Berlin-Siemensstadt, and W. Pinell, Falkensee, near Berlin, assignors to Fides Gesellschaft für die Verwaltung und Verwertung von Gewerblichen Schutzrechten m. b. H., Berlin, Germany. Automatic telephone system. 2,258,854; Oct. 14.
Kuck, Henry G., Peoria, Ill. Sifter. 2,242,583; May 20.
Kuckhoff, John C., Syracuse, N. Y. Ribbon spool construction. 2,232,461; Feb. 18.
Kuckhoff, John C., Syracuse, N. Y. Door handle. 2,250,040; Aug. 26.
Kuckuck, Berthold, assignor to Elastic Rail Spike Corporation, New York, N. Y. Rail spike. 2,263,734; Nov. 25.
Kudar, Hans, Berlin-Schoneberg, Germany. Color photography. 2,246,997; June 24.
Kudo, Toyojiro, Koishikawa-ku, Tokyo, Japan. Mechanical tuning device for string musical instruments. 2,254,012; Aug. 26.
Kudrna, Benedikt, Vienna, assignor to "Fides Gesellschaft für die Verwaltung und Verwertung von gewerblichen Schutzrechten mit beschrankter Haftung," Berlin, Germany. Telephone system. 2,236,797; Apr. 1.
Kueffer, E. H. (See Metcalf, Herbert E., assignor.)
Kuehfuss, John G., Philadelphia, Pa. Cigarette and match package. 2,230,867; Feb. 4.
Kuehl, Helen, Woodside, N. Y. Drafting utensil. 2,233,481; Mar. 4.
Kuehn, George F., Jackson Heights, assignor to E. A. Laboratories, Inc., Brooklyn, N. Y. Generator 2,239,043; Apr. 22.
Kuehn, George F., Jackson Heights, assignor to E. A. Laboratories, Inc., Brooklyn, N. Y. Generator and making the same. 2,265,293; Dec. 9.
Kuehn, Howard E. (See Cushman, J. E., and Kuehn.)
Kuehne, Grace A., Evanston, Ill. Disposable bib and apron. 2,262,010; Nov. 11.
Kuehner, Wilhelm, Providence, R. I., assignor to Excell Manufacturing Company. Bracelet locket. 2,255,999; Sept. 16.
Kuehni, Hans P., Schenectady, assignor to General Electric Company. Electric gauge. 2,249,477; July 15.
Kuehni, Hans P., Schenectady, N. Y., assignor to General Electric Company. Transmission dynamometer. 2,260,036; Oct. 21.
Kuehni, Hans P., Schenectady, N. Y., assignor to General Electric Company. Pressure measuring apparatus. 2,260,837; Oct. 28.
Kuehni, Hans P., Schenectady, N. Y., assignor to General Electric Company. Pressure measuring apparatus. 2,266,608; Dec. 16.
Kuenhold, Otto J., Shaker Heights, assignor to Monmouth Pruducts Company, Cleveland, Ohio. Evaporator. 2,236,538; Apr. 1.
Kuenhold, Otto J., Sr., Shaker Heights, assignor to Monmouth Products Company, Cleveland, Ohio. Water feed device. 2,248,363; July 8.
Kuenhold, Otto J., Sr., Shaker Heights, assignor to Monmouth Products Company, Cleveland, Ohio. Water pressure governor. 2,249,010; July 15.
Kuenzi, Harold R., Horicon, assignor of one-fourth to B. J. Husting and one-fourth to R. P. Pike, Mayville, Wis. Hoist. 2,252,514; Aug. 12.
Kuenzli, Walter A., Evansville, Ind., assignor to Servel, Inc., New York, N. Y. Refrigeration. 2,248,178; July 8.
Kuenzli, Walter A., Evansville, Ind., assignor to Servel, Inc., New York, N. Y. Refrigeration. 2,261,683; Nov. 4.
Kuenzli, Walter A., Evansville, Ind., assignor to Servel, Inc., New York, N. Y. Refrigerator. 2,264,536; Dec. 2.
Kuenzli, Walter A., Evansville, Ind., assignor to Servel, Inc., New York, N. Y. Refrigerator. 2,267,279; Dec. 23.
Kuespert, Karlhugo. (See Ulrich, H., and Kuespert.)
Kuettel, Glen M., Bloomfield, N. J., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Opacification of resins. 2,238,446; Apr. 15.
Kuettner, Harold F., Dundee, Ill. Burial vault. 2,241,208; May 6.
Kugelman, Jack, Abington, Pa. Heel construction for fullfashioned stockings and making same. 2,229,005; Jan. 14.
Kuh, Erwin. (See Hultquist, M. E., and Kuh.)
Kuh, Erwin, New Brunswick, N. J., assignor to American Cyanamid Company, New York, N. Y. Preparation of isocytosine. 2,250,332; July 22.
Kuh, Erwin, New Brunswick, and M. E. Hultquist, North Plainfield, N. J., assignors to American Cyanamid Company, New York, N. Y. Preparing 2-aminopyrimidine. 2,242,079; May 13.
Kuhl, Charles C., South Bend, Ind. Dispensing machine escapement mechanism. 2,235,641; Mar. 18.
Kuhl, Charles C., South Bend, Ind. Bottle dispensing machine. 2,236,688; Apr. 1.
Kuhl, Paul E., Madison, N. J., assignor to Standard Oil Development Company. Gas absorption tower operation. 2,265,845; Dec. 9.
Kuhlik, Hattie B. (See Kuhlik, Jacob M., assignor.)
Kuhlik, Jacob M., Seagate, assignor to H. B. Kuhlik, Brooklyn, N. Y. Sound translating equipment. 2,237,738; Apr. 8.
Kuhlman, Florence, assignor to R. Appel, New York, N. Y. Decorative material. 2,256,645; Sept. 23.
Kuhlmann, Heinrich, Bad Oeynhausen-Eidinghausen, Germany. Grain harvester. 2,255,980; Sept. 16.
Kuhlman, Theodore C., Detroit, Mich. Manufacturing reticulated metal sheets. 2,230,868; Feb. 4.
Kuhlman, William A., Los Angeles, Calif. Barrel gauge. 2,232,921; Feb. 25.
Kuhn, Albert J., assignor to General Motors Corporation, Dayton, Ohio. Refrigerating apparatus. 2,266,644; Dec. 16.
Kuhn, Charles, Oakland, Calif. Knife guard. 2,243,037; May 20.
Kuhn, Clarence W. (See Jochem, T. B., Kuhn, and Stevens.)
Kuhn, Clarence W., Wauwatosa, and A. P. Charbonneau, assignors to Cutler-Hammer, Inc., Milwaukee, Wis. Operating mechanism for refrigerator controllers and other devices. 2,245,691; June 17.
Kuhn, Ernest. (See Kullmann, H. I. and Kühn.)
Kuhn, Ernst. (See Israel, L., and Kühn.)
Kuhn, Ernst. (See Kallmann, Hartmut I.)
Kuhn, Ernst. (See Kallmann, H. I., and Kuhn.)
Kühn, Ewald, assignor to the firm Nollesche Werke, Komm. Ges., Weissenfels, Germany. Lock-stitch sewing machine. 2,232,329; Feb. 18.
Kuhn, Frank, Detroit, and L. H. Thomas, Birmingham, assignors to American Electrical Heater Company, Detroit, Mich. Temperature regulating stand for electrically heated tools. 2,228,571; Jan. 14.

Kuhn, Frank, Detroit, and L. H. Thomas, Birmingham, assignors to American Electrical Heater Company, Detroit, Mich. Electrically heated laundry iron. 2,233,615; Mar. 4.

Kuhn, Frank, Grosse Pointe Farms, and L. H. Thomas, Birmingham, assignors to American Electrical Heater Company, Detroit, Mich. Electric iron. 2,235,891; Mar. 25.

Kuhn, Frank, Grosse Pointe Farms, and L. H. Thomas, Birmingham, assignors to American Electrical Heater Company, Detroit, Mich. Thermostat. 2,235,893; Mar. 25.

Kuhn, Frank, Grosse Pointe Farms, and L. H. Thomas, Birmingham, assignors to American Electric Heater Company, Detroit, Mich. Handle. 2,256,147; Sept. 16.

Kuhn, Herman C., Hammond, Ind., assignor to Sinclair Refining Company, New York, N. Y. Gauge. 2,245,792; June 17.

Kuhn, Jackson G. (See Garity, W. E., and Kuhn.)

Kuhn, John J., Elizabeth, W. T. Pritchard, Belvidere, N. J., and A. R. Saunders, Rosebank, assignors to Bell Telephone Laboratories, Incorporated, New York, N. Y. Dialing tool. 2,247,027; June 24.

Kuhn, Otto J., Syracuse, N. Y. Shingle. 2,264,083; Nov. 25.

Kuhn, Richard, Heidelberg, Germany, and C. J. O. R. Morris, London, England, assignors to Winthrop Chemical Company, Inc., New York, N. Y. Manufacture of vitamin A. 2,233,375; Feb. 25.

Kuhn, Richard, and F. Weygand, Heidelberg, Germany, and A. H. Cook, London, England, assignors to Winthrop Chemical Company, Inc., New York, N. Y. Isoalloxazines and manufacture thereof. 2,238,874; Apr. 15.

Kuhn, Richard, Heidelberg, Germany, and C. J. O. R. Morris, London, England, assignors to Winthrop Chemical Company, Inc., New York, N. Y. Pentadienal and making it. 2,239,491; Apr. 22.

Kuhn, Robert B., Canton, Ohio, and M. S. Tyson, Springfield, Mass. Awning. 2,251,572; Aug. 5.

Kuhn, Wayne E., Jackson Heights, assignor to The Texas Company, New York, N. Y. Treatment of hydrocarbons. 2,239,490; Apr. 22.

Kühne, Kurt, Kreischa, Germany. Hydraulic towing device for river craft. 2,259,226; Oct. 14.

Kühnel, Carl, Berlin-Charlottenburg, assignor to Patentverwertungs-Gesellschaft mit beschränkter Haftung "Hermes," Berlin, Germany. Device for conveying fluids. 2,267,280; Dec. 23.

Kuhnel, Paul. (See Clar, C., Geiser, and Kuhnel.)

Kuhner, Max H., assignor to Riley Stoker Corporation, Worcester, Mass. Separator. 2,235,892; Mar. 25.

Kuhner, Max H., assignor to Riley Stoker Corporation, Worcester, Mass. Waste heat boiler. 2,239,895; Apr. 29.

Kuhner, Max H., assignor to Riley Stoker Corporation, Worcester, Mass. Furnace wall. 2,263,004; Nov. 18.

Kuhner, Max H., and G. A. Rehm, assignors to Riley Stoker Corporation, Worcester, Mass. Furnace wall. 2,239,896; Apr. 29.

Kuhnl, Leopold, Bridgeport, Conn., assignor to Magazine Repeating Razor Company, New York, N. Y. Magazine razor. 2,230,462; Feb. 4.

Kuhnl, Leopold, Bridgeport, Conn., assignor to Magazine Repeating Razor Company, New York, N. Y. Razor. 2,246,368; June 17.

Kuhnl, Leopold. Bridgeport, Conn., assignor to Magazine Repeating Razor Company, New York, N. Y. Razor. 2,256,810; Sept. 23.

Kuhnle, Frederick C., Grand Haven, Mich. Plumbing fixture. 2,262,290; Nov. 11.

Kuhnle, Frederick C., Grand Haven, Mich. Plumbing fixture structure. 2,262,291; Nov. 11.

Kuhns, Austin, assignor to Farrel-Birmingham Company, Incorporated, Buffalo, N. Y. Slip coupling drive assembly. 2,235,501; Mar. 18.

Kuhns, Austin, and E. R. Gasser, Buffalo, assignors to Farrel-Birmingham Company, Incorporated, Buffalo, N. Y. Resilient damping coupling. 2,266,872; Dec. 23.

Kuiper, Gerhard C. R., Wiesbaden, Germany, assignor to The Midland Steel Products Company, Cleveland, Ohio. Brake. 2,228,631; Jan. 14.

Kulberg, August E., and R. B. Thomas, Beverly, assignors to Hygrade Sylvania Corporation, Salem, Mass. Lamp sealing apparatus. 2,268,510; Dec. 30.

Kulik, Irving, Brooklyn, N. Y. Power razor. 2,246,523; June 24.

Kulikoff, Waldemar, Berlin-Grunewald, Germany. Hydraulic device for stabilizing and steering purposes. 2,252,660; Aug. 12.

Kulite Corporation. (See Shepard, Bernard J., assignor.)

Kuller, Max M. (See Krasnov, J. A., and Kuller.)

Kulmbacher Spinnerei. (See Hollerung, W., and Hofmann, assignors.)

Kulo, Thomas E. (See Damon, R. H., Rogier, Baur, and Kulo.)

Kulp, Harry I., et al. (See Rorer, Thomas, assignor.)

Kumetat, Karl, and G. Wilmanns, Wolfen, Kreis Bitterfeld, Germany, assignors, by mesne assignments, to General Aniline & Film Corporation, New York, N. Y. Photographic sensitizer. 2,235,027; Mar. 18.

Kumetat, Karl, and G. Wilmanns, Wolfen, Kreis Bitterfeld, Germany, assignors to General Aniline & Film Corporation, New York, N. Y. Photographic silver halide emulsion. 2,256,163; Sept. 16.

Kümmel, Paul, Oranienburg, near Berlin, Germany. Preventing the deposition of dispersed substances in dispersions. 2,267,240; Dec. 23.

Kummer, Frederick S., assignor to Econoscope Corporation, New York, N. Y. Elevator position indicator. 2,246,921; June 24.

Kummer, Hermann. (See Krefft, H., Larché, and Kummer.)

Kummerer, Wilhelm. (See Buschbeck, W., and Kummerer.)

Kümmich, Richard, assignor to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Coil coupling for goniometers. 2,229,461; Jan. 21.

Kump, Henry Berwick, Pa., assignor to American Car and Foundry Company, New York, N. Y. Sliding door latch. 2,250,585; July 29.

Kumpf, August D., Philadelphia, Pa. Combination accelerator and brake pedal control. 2,268,040; Dec. 30.

Kuna, Charles S., et al. (See Lyman, Albert K. B., assignor.)

Kuna, Charles S., Floral Park, N. Y., assignor of one-third to A. K. B. Lyman, and one-third to E. M. Major Newton, Mass. Jetting apparatus. 2,239,610; Apr. 22

Kunc, John, and F. L. Miller, Roselle Park, N. J., assignors to Standard Oil Development Company. Fractional precipitation process of producing high molecular weight polymers. 2,255,388; Sept. 9.

Kuncis, Peter, Lafayette, Colo. Automatic hoist guide fabric. 2,257,803; Oct. 7.

Kunen, Julius, Brooklyn, N. Y. Animated amusement device. 2,242,611; May 20.

Kuner, William H., Vandalia, assignor to The Master Electric Company, Dayton, Ohio. Electric motor. 2,261,477; Nov. 4.

Kuney, Agnes. (See Kaptuller, Alexander F., assignor.)

Kuney, Agnes, La Grange, Ill. Hinge stop attachment. 2,240,790; May 6.

Küng, Frederick E., Akron, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Cyanhydrin interchange. 2,259,167; Oct. 14.

Kunkel, Clarence J. (See Kunkel, Leroy M. and C. J.)

Kunkel, Erhart P. (See Irving, P. L., and Kunkel.)

Kunkel, Leroy M. and C. J., Utica, N. Y. Lady's handbag and like container. 2,262,011; Nov. 11.

Kunkel, Victor V., Los Angeles, Calif. Mechanical movement. 2,236,756; Apr. 1.

Kuntz, Frank A., Woodhaven, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Telephone booth cooling apparatus. 2,247,028; June 24.

Kuntz, William J., York, Pa. Continuous hydrator. 2,254,688; Sept. 2.

Kunz, Anna, executrix. (See Tykociner, J. T., Garner, and Kunz.)

Kunz, Jakob. (See Tykociner, J. T., Garner, and Kunz.)

Kunza, Frank, et al. (See Grohn, Fred W., assignor.)

Kunze, Armin, Berlin-Zehlendorf, Germany. Apparatus for wrapping carbon dollies. 2,233,538; Mar. 4.

Kunze, Karolus E., Derry, Pa., and T. L. Soo-Hoo, Washington, D. C. Magnetic compass. 2,254,610; Sept. 2.

Kunze, Wilhelm. (See Zerweck, W., and Kunze.)

Kuperus, Jan. (See Alexander, J. W., and Kuperus.)

Kupfer, Albert I., Bronx, N. Y. Handle guard. 2,239,180, Apr. 22.

Kupfer-Asbest-Co. Gustav Bach. (See Haug, Wilhelm, assignor.)

Kupferschmid, Frohman, assignor to The Electric Auto-Lite Company, Toledo, Ohio. Hydraulic switch. 2,253,629; Aug. 26.

Kupka, Edward F., Mason City, Iowa. Toy. 2,232,615; Feb. 18.

Kupka, John. (See Woodruff, M. L., Case, Dickhaut, and Kupka.)

Kuppenbender, Heinz, Dresden, H. Eyth, Stuttgart-Sonnenberg, and E. Jörg, Stuttgart, assignors to Zeiss Ikon Aktiengesellschaft, Dresden, Germany. Photographic camera. 2,241,017; May 6.

Kupper, Charles J. Bound Brook, N. J. Scum drawoff. 2,264,912; Dec. 2.

Küppers, Josef, Gladbach-Rheydt, Germany. Quick traverse winding frame. 2,249,147; July 15.

Kurath, Ernst, and J. F. Campbell, Milwaukee, Wis. Spring clip. 2,251,744; Aug. 5.

Kuring, August P., Chicago, Ill., assignor to Detex Watchclock Corporation, New York, N. Y. Watchman's clock. 2,229,098; Jan. 21.

Kurkjian, Yervant H., Hawthorne, N. J. Animal trap. 2,250,639; July 29.

Kurkjian, Yervant H., Hawthorne, N. J. Flush tank valve. 2,260,078; Oct. 21.

Kurlander, John H., Nutley, N. J., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Multiple filament lamp. 2,245,793; June 17.

Kurlander, John H., Nutley, and R. L. Kreidler, Bloomfield, N. J., assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Photoflash lamp. 2,245,794; June 17.

Kurman Electric Co. (See Bagno, Samuel J. A. M., assignor.)

Kurowski, Alfred G. F., Brooklyn, assignor to Underwood Elliott Fisher Company, New York, N. Y. Typewriting machine. 2,233,949; Mar. 4.

Kurschner, Lloyd F., Eau Claire, Wis. Radiator cover for automobiles. 2,243,601; May 27.

Kurth, Franz J., New York, N. Y., assignor to Anemostat Corporation of America. Fluid distributing device. 2,228,603 ; Jan. 14.
Kurth, Franz J., New York, N. Y., assignor to Anemostat Corporation of America. Air distributing device. 2,229,747 ; Jan. 28.
Kurth, Franz J., New York, N. Y., assignor to Anemostat Corporation of America. Air supply device. 2,240,991 ; May 6.
Kurth, Franz J., New York, N. Y., assignor to Anemostat Corporation of America. Ventilating apparatus. 2,252,264 ; Aug. 12.
Kurth, Franz J., New York, N. Y., assignor to Anemostat Corporation of America. Combined ventilating and illuminating device. 2,255,849 ; Sept. 16.
Kurth, Franz J., New York, N. Y., assignor to Anemostat Corporation of America. Air distributing device. 2,255,850 ; Sept. 16.
Kürth, Rudolf, Babelsberg, near Berlin, Germany. Fire extinguishing system. 2,242,399 ; May 20.
Kurtz, Cyrus B. (See Auten, Jay C., assignor.)
Kurtz, Henry F., assignor to Bausch & Lomb Optical Company, Rochester, N. Y. Optical instrument. 2,263,341 ; Nov. 18.
Kurtz, Jacob, Teaneck, assignor to Callite Tungsten Corporation, Union City, N. J. Electrode for gaseous discharge tubes. 2,244,070 ; June 3.
Kurtz, Joseph J., Shamokin, Pa. Ventilator. 2,240,406 ; Apr. 29.
Kurtz, Loron G., Brooklyn, and C. C. Ottoson, Port Richmond, Staten Island, N. Y. Mounting for endless conveyers and for their conveyer flights. 2,266,645 ; Dec. 16.
Kurtz, Loron G., Brooklyn, and C. C. Ottoson, Port Richmond, Staten Island, N. Y. Self-loading truck. 2,266,770 ; Dec. 23.
Kurtz, Louis, Woodside, assignor to U. S. Clasp Corp., New York, N. Y. Garment clasp. 2,261,089 ; Oct. 28.
Kurtz, Lowell M., Scotia, N. Y., assignor to General Electric Company. Method and apparatus for forming flat-sided tubing. 2,229,462 ; Jan. 21.
Kurtz, Roberto, Tucuman, Argentina. Theodolite and the like. 2,233,016 ; Feb. 25.
Kurtzon, George B., Chicago, Ill., assignor to Garden City Plating & Mfg. Co., Inc. Sliding door lock. 2,249,214 ; July 15.
Kury, Philip J. (See Brewer, Charles A., assignor.)
Kurz, Friedrich Wilhelm Anton, assignor to Aktiebolaget Orrefors Glasbruk, Orrefors, Sweden. Lighting fixture. 2,257,419 ; Sept. 30.
Kurz-Kasch, Inc. (See Bauman, Joseph J., assignor.)
Kurtna, Stanley B., Jr., Elmira, N. Y., assignor, by mesne assignments, to Bendix Aviation Corporation, South Bend, Ind. Sprocket-removing fixture. 2,242,080 ; May 13.
Kurzweil, Chris, assignor to Baldwin Rubber Company, Pontiac, Mich. Fluid seal construction. 2,237,758 ; Apr. 8.
Kusche, Walter, Berlin-Steglitz, assignor to Fides Gesellschaft für die Verwaltung und Verwertung von gewerblichen Schutzrechten m. b. H., Berlin, Germany. Telephone system. 2,236,798 ; Apr. 1.
Kusche, Walter, Berlin-Steglitz, assignor to Fides Gesellschaft für die Verwaltung und Verwertung von gewerblichen Schutzrechten m. b. H., Berlin, Germany. Telephone system. 2,250,770 ; July 29.
Kushera, William H. (See Daneke, D., and Kushera.)
Kushner, Joseph B., assignor to B. Robinson, New York, N. Y. Gold plating steel and ferrous alloys. 2,227,454 ; Jan. 7.
Kushner, Julius, Brooklyn, N. Y. Game apparatus. 2,263,735 ; Nov. 25.
Kusnitz, Irving R., and R. C. Herchenroeder, Chicago, Ill. Speed indicator. 2,261,770 ; Nov. 4.
Kuss, Ernst. (See Wolf, H., Kuss, Hohn, and Stietzel.)
Küster, Ferdinand, Munster, Westphalia, Germany. Suspension for lubrication and other purposes. 2,241,143 ; May 6.
Kusterer, Aloysius J., assignor to The Randolph Paper Box Company, Richmond, Va. Cosmetic powder box. 2,248,274 ; July 8.
Kutcher, William J., East Cleveland, Ohio, and J. D. Leitch, Manhasset, N. Y., assignors to The Electric Controller & Manufacturing Company, Cleveland, Ohio. Control system for electric translating devices. 2,247,506 ; July 1.
Kutil Engineering Company. (See Kutil, Michael, assignor.)
Kutil, Michael, Sheboygan, Wis., assignor to Kutil Engineering Company. Coal bagging machine. 2,235,932 ; Mar. 25.
Kutscha, Alois, Chicago, Ill. Automobile truck. 2,267,526 ; Dec. 23.
Kutter, Herman L., assignor to The Black-Clawson Company, Hamilton, Ohio. Papermaking machine. 2,254,297 ; Sept. 2.
Kutz, Hugo J., Grafton, N. Dak. Apparatus for removing liquids from tanks and the like. 2,259,383 ; Oct. 14.
Kutz, William H., Summithill, Pa. Shaker screen. 2,237,491 ; Apr. 8.
Kux, Albert S., Chicago, Ill. Press for forming tablets. 2,232,180 ; Feb. 18.
Kuzmick, Joseph N., Clifton, assignor to Raybestos-Manhattan, Inc., Passaic, N. J. Manufacture of molded compositions for brake linings or similar articles. 2,245,203 ; June 10.
Kuzmick, Joseph N., assignor to Raybestos-Manhattan, Inc., Passaic, N. J. Manufacture of abrasive products. 2,258,774 ; Oct. 14.
Kuzmick, Joseph N., Passaic, and L. S. Hilton, Bloomfield, assignors to Raybestos-Manhattan, Inc., Passaic, N. J. Plastic and making the same. 2,255,891 ; Sept. 16.
Kuzmick, Joseph N., Clifton, and A. Whitelaw, assignors to Raybestos- Manhattan, Inc., Passaic, N. J. Molded composition friction body. 2,256,646 ; Sept. 23.
Kuzmick, Joseph N. and P. L., Clifton, assignors to Raybestos-Manhattan, Inc., Passaic, N. J. Abrasive wheel and reinforcing mounting. 2,259,345 ; Oct. 14.
Kuzmick, Paul L. (See Kuzmick, Joseph N. and P. L.)
Kuzmick, Paul L., Clifton, N. J., assignor to J. K. Smit & Sons, Inc., New York, N. Y. Abrasive tool. 2,243,105 ; May 27.
Kvalheim, Ananias A., Petaluma, Calif. Saw feeding apparatus. 2,241,142 ; May 6.
Kvalnes, Donovan E. (See Daudt, H. W., and Kvalnes.)
Kvalnes, Donovan E. (See Rossander, S. S., and Kvalnes.)
Kvalnes, Donovan E. (See Rossander, S. S., Kvalnes, and Sparks.)
Kvalnes, Donovan E. (See Tinker, J. M., and Kvalnes.)
Kvalnes, Donovan E., Penns Grove, N. J., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Disazo dyes for cellulose esters and ethers. 2,244,339 ; June 3.
Kvalnes, Donovan E., Penns Grove, N. J., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Azo dye wood stain. 2,254,372 ; Sept. 2.
Kvalnes, Hamilne M., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Denaturant. 2,258,414 ; Oct. 7.
Kwieraga, Andrew P., New Haven, Conn. Skate clamp. 2,259,572 ; Oct. 21.
Kvols, Christian M., Hawarden, and F. Vogelzang, Chatsworth, Iowa. Grain guide and retarder for binders. 2,227,940 ; Jan. 7.
Kvols, Christian M., Hawarden, and F. Vogelzang, Chatsworth, Iowa. Grain guide and retarder for binders. 2,233,290 ; Feb. 25.
Kwitek, Edwin M., et al. (See Kwitek, George M., assignor.)
Kwitek, George M., assignor of one-half to E. M. Kwitek, and one-fourth to R. J. Pech, Green Bay, Wis. Paper winding machine. 2,237,759 ; Apr. 8.
Kwon, Doin, Honolulu, Hawaii. Bamboo curtain. 2,244,300 ; June 3.
Kyle, Lyman E., Alhambra, Calif. Hydraulic shock absorber. 2,243,280 ; May 27.
Kylén, Karl E., Goteborg, Sweden. Internal combustion engine. 2,246,446 ; June 17.
Kylén, Karl Erik, Goteborg, Sweden. Combustion motor. 2,256,437 ; Sept. 16.
Kylén, Karl E., assignor to Aktiebolaget Svenska Kullagerfabriken, Goteborg, Sweden. Two-stroke internal combustion engine. 2,252,186 ; Aug. 12.
Kylén, Karl E., assignor to Aktiebolaget Svenska Kullagerfabriken, Goteborg, Sweden. Arrangement in combustion motor, compressor, or the like. 2,252,187 ; Aug. 12.
Kyprie, George M., New York, N. Y. Nursing bottle holder. 2,267,113 ; Dec. 23.
Kyrides, Lucas P., Webster Groves, assignor to Monsanto Chemical Company, St. Louis, Mo. Plastic compositions. 2,228,666 ; Jan. 14.
Kyrides, Lucas P., Webster Groves, Mo., assignor to Monsanto Chemical Company, St. Louis, Mo. Alkyl substituted benzene sulphonates. 2,232,117 ; Feb. 18.
Kyrides, Lucas P., Webster Groves, Mo., assignor to Monsanto Chemical Company, St. Louis, Mo. Alkyl substituted benzene sulphonic acids and salts. 2,232,118 ; Feb. 18.
Kyrides, Lucas P., Webster Groves, assignor to Monsanto Chemical Company, St. Louis, Mo. Control of ambrosia beetles. 2,244,712 ; June 10.
Kyrides, Lucas P., Webster Groves, assignor to Monsanto Chemical Company, St. Louis, Mo. Germicide. 2,246,524 ; June 24.
Kyrides, Lucas P., Webster Groves, assignor to Monsanto Chemical Company, St. Louis, Mo. Halogenated benzoyl glycollate ester compositions. 2,260,628 ; Oct. 28.
Kyrides, Lucas P., Webster Groves, assignor to Monsanto Chemical Company, St. Louis, Mo. Insecticide. 2,267,204 ; Dec. 23.
Kyrides, Lucas P., Webster Groves, assignor to Monsanto Chemical Company, St. Louis, Mo. Detergent. 2,267,205 ; Dec. 23.
Kyrides, Lucas P., Webster Groves, assignor to Monsanto Chemical Company, St. Louis, Mo. N,N'-lower aliphatic diacyl-N,N'-dicyclo-hexyl alkylene diamines. 2,267,685 ; Dec. 23.
Kyrides, Lucas P., Webster Groves, assignor to Monsanto Chemical Company, St. Louis, Mo. Manufacture of piperazine. 2,267,686 ; Dec. 23.
Kyrides, Lucas P., Webster Groves, assignor to Monsanto Chemical Company, St. Louis, Mo. Sulphuric acid derivatives of alkyl phenols. 2,267,687 ; Dec. 23.

Kyrides, Lucas P., Webster Groves, and F. B. Zienty, assignors to Monsanto Chemical Company, St. Louis, Mo. Production of esters of thiocarboxylic acids. 2,262,686; Nov. 11.

Kyropoulos, Spiro, Pasadena, assignor to Union Oil Company of California, Los Angeles, Calif. Method and apparatus for reducing wear on lubricated bearing surfaces. 2,256,118; Sept. 16.

Kysor, Karl D., Northville, Mich., assignor of one-half to C. Reed, Cincinnati, Ohio. Two speed transmission for axles. 2,241,606; May 13.

Kysor, Walter A., Cadillac, Mich. Shutter mechanism and thermostatic control therefor. 2,248,094; July 8.

Kyte, Mary M., executrix. (See Kyte, Olin Y., assignor.)

Kyte, Olin Y., Dunmore, Pa., deceased; M. M. Kyte, executrix. Combination hat press and hanger. 2,246,369; June 17.

L. G. S. Spring Clutches, Incorporated. (See Starkey, William C., assignor.)

L. S. D. Inc. (See Yochem, Donald E., assignor.)

L. T. Corporation. (See Lachman, Maurice, assignor.)

L. T. Corporation. (See Tench, Frederick, assignor.)

Laban, Huybrecht. (See Keblusek, R., Laban, and Ulrich.)

Labbe, Armand L., Salt Lake City, Utah, assignor to American Smelting and Refining Company, New York, N. Y. Method and apparatus for sintering. 2,235,261; Mar. 18.

La Belle, Edward C. (See Hodgdon, P. E., and La Belle.)

La Belle, Maurice J., Sr., Utica, N. Y. Antiglass shadow shield for automobiles. 2,251,193; July 29.

La Bille, Joseph A., Chicago, Ill. Velocipede. 2,256,052; Sept. 16.

Labin, Emile, Paris, France, assignor to Western Electric Company, Incorporated, New York, N. Y. Neutralizing arrangement for amplifiers. 2,247,442; July 1.

Labombarde, Harold S., Nashua, N. H., assignor to Dixie-Vortex Company, Chicago, Ill. Blank feeding mechanism. 2,251,945; Aug. 12.

Labombarde, Harold S., Nashua, N. H., assignor to Dixie-Vortex Company, Chicago, Ill. Making tapered cups. 2,255,982; Sept. 16.

Labonte, Theodore, Holyoke, and W. Labonte, Chicopee Falls, Mass. Pulley construction. 2,245,863; June 17.

Labonte, William. (See Labonte, Theodore and W.)

Laborda, Richard, Brooklyn, N. Y., assignor to Lowe Paper Company, Ridgefield, N. J. Venetian blind. 2,243,910; June 3.

La Bounty, Dale J., Peru, Ind. Lamp housing. 2,254,808; Sept. 2.

La Bour, Harry E., Elkhart, Ind. Self-priming centrifugal pump. 2,244,897; June 3.

La Bour, Harry E., Elkhart, Ind. Plural stage self-priming centrifugal pump. 2,247,709; July 1.

La Bour, Harry E., Elkhart, Ind. Vertical pump and mounting. 2,250,306; July 22.

La Bour, Harry E., Elkhart, Ind. Centrifugal pump. 2,250,714; July 29.

La Branche, Louis, Dayton, Ohio. Oil burner. 2,237,967; Apr. 8.

La Brie, Ludger E., assignor to Bendix Aviation Corporation, South Bend, Ind. Brake. 2,258,855; Oct. 14.

La Brie, Ludger E., assignor to Bendix Products Corporation, South Bend, Ind. Mechanical servo brake. 2,258,897; Oct. 14.

Lacey, Edward, Schenectady, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Diode-triode apparatus. 2,253,337; Aug. 19.

Lacey, Roscoe B. (See Webber, Joseph T., assignor.)

Lachance, Hector, Topsham, Maine. Filling feeler. 2,254,535; Sept. 2.

La Chance, Joseph C., Vancouver, British Columbia, Canada. Trolling device. 2,264,211; Nov. 25.

Lachance, Modeste J., assignor to W. F. Stimpson, Louisville, Ky. Weighing scale illuminating means. 2,264,576; Dec. 2.

La Chapelle, Fred N., Beverly, Mass., assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Shoe and making same. 2,236,600; Apr. 1.

La Chapelle, Merle P., assignor to Armstrong Cork Company, Lancaster, Pa. Plasterboard. 2,256,761; Sept. 23.

Lacher, Ludwig, Munich, Germany. Sawing machine. 2,229,214; Jan. 21.

Lachman, Charles. (See Carroll, E. W., Lachman, and Wormser.)

Lachman, Charles, Co. (See Zirkman, Frederick A., assignor.)

Lachman, Laurence S., Forest Hills, N. Y. Structural joint. 2,231,474; Feb. 11.

Lachman, Laurence S., Forest Hills, N. Y. Structural member. 2,241,952; May 13.

Lachman, Maurice, New York, N. Y., assignor to L. T. Corporation, Jersey City, N. J. Forming a gridlike structure. 2,231,450; Feb. 11.

Lackey, Howard C., Littlefield, Tex. Gasoline filter. 2,230,408; Feb. 4.

Lackey, Robert M., Waterford, and A. J. Walter, Jr., Cohoes, N. Y., said Walter, Jr., assignor to said Lackey. Carrying device. 2,234,180; Mar. 11.

Lackner Company, The. (See Goode, Godfrey P., assignor.)

Lackow, Emil, and M. Prozan, Brooklyn, N. Y. Cooling means for pipes and the like. 2,263,464; Nov. 18.

Laclede-Christy Clay Products Company. (See Fixman, Carl M., assignor.)

Laclede Steel Company. (See Friberg, Bengt F., assignor.)

Laclede Steel Company. (See Young, L., and Be Dell, assignors.)

Lacure, Earl P., and A. J. Carpenter, Jr., assignors to Durex Printing Press Company, Battle Creek, Mich. Plate clamp. 2,236,146; Mar. 25.

Lacy, Herman E., Chicago, Ill. Hot cup. 2,236,238; Mar. 25.

Ladaga, Joseph, et al. (See Walsh, Thomas J., assignor.)

Ladd, Elbert C., Highland Park, and N. J. Rakas, Royal Oak, assignors to Chrysler Corporation, Highland Park, Mich. Cement. 2,232,791; Feb. 25.

Ladd, Lester L., Lockport, Ill. Container. 2,252,381; Aug. 12.

Ladd, Lester L., Lockport, Ill. Method of and apparatus for sealing pasteboard cans. 2,262,292; Nov. 11.

Laddon, Isaac M. (See Fleet, R. H., Wheatley, and Laddon.)

Laddon, Isaac M., Buffalo, N. Y., assignor to Consolidated Aircraft Corporation. Aircraft handling gear. 2,227,725; Jan. 7.

Laddon, Isaac M., W. A. Ring, and H. K. Growald, San Diego, Calif., assignors to Consolidated Aircraft Corporation. Retractable gun mount. 2,227,726; Jan. 7.

Laddon, Isaac M., and F. Kallis, San Diego, Calif., assignors to Consolidated Aircraft Corporation. Fuel dump valve. 2,231,630; Feb. 11.

Laddon, Isaac M., and W. A. Ring, San Diego, Calif., assignors to Consolidated Aircraft Corporation. Retractable gun mount. 2,252,079; Aug. 12.

La-Del Conveyor & Manufacturing Company. (See Bebinger, Charles N., assignor.)

Ladewig, Archie E., Waukesha, Wis. Bottle washer stop. 2,249,614; July 15.

Ladner, Lawrence A. (See Doughty, L., and Ladner.)

La Ducer, Arthur O. (See Rutherford, C. E., Le Ducer, and Murphy.)

La Ducer, Arthur O., West Hartford, Conn., assignor to The Wiremold Company. Wiring device. 2,244,883; June 10.

Ladwig, Margarete, née Wolf, heir et al. (See Wolf, Georg.)

Laessker, Fritz, assignor to Zahnradfabrik Friedrichshafen Aktiengesellschaft, Friedrichshafen-on-the-Bodensee, Germany. Method and machine for grinding toothed spur wheels. 2,258,510; Oct. 7.

Laessker, Fritz, Friedrichshafen-Bodensee, assignor to Zahnradfabrik Friedrichshafen Aktiengesellschaft, Friedrichshafen-on-the-Bodensee, Germany. Dividing apparatus for grinding machines. 2,262,103; Nov. 11.

Lafaye, Hilton J., Sr., Akron, Ohio, assignor to C. R. Jahn, Chicago, Ill. Boat trailer. 2,260,676; Oct. 28.

La Fee, James E., Fort Dodge, Iowa. Combination furniture. 2,227,786; Jan. 7.

La Fever, Mortier W., Falls Church, Va. Calculating device. 2,228,274; Jan. 14.

La Fleur, Elphege D., Lancaster, assignor to Norton Company, Worcester, Mass. Grinding machine steady rest. 2,261,903; Nov. 4.

La Forest, Louis Z., Morris Plains, assignor to Thomas A. Edison, Incorporated, West Orange, N. J. Phonograph. 2,251,680; Aug. 5.

La Forest, Louis Z., Orange, assignor to Thomas A. Edison, Incorporated, West Orange, N. J. Phonograph. 2,253,568; Aug. 26.

La Forest, Louis Z., Morris Plains, assignor to Thomas A. Edison, Incorporated, West Orange, N. J. Phonograph. 2,267,674; Dec. 23.

La Franca, Salvatore, New York, N. Y. Tobacco pipe. 2,250,994; July 29.

La Frence, Donald S. (See Groll, H. P. A., Hearne, and La France.)

La France Industries. (See Sudell, Frank, assignor.)

Lagaard, Alexander S. T., assignor to Dough-King, Inc., Minneapolis, Minn. Doughnut machine. 2,243,709; May 27.

Lagaard, Alexander S. T., assignor to Dough-King, Inc., Minneapolis, Minn. Doughnut machine. 2,243,710; May 27.

Lagaard, Alexander S. T., assignor to Dough-King, Inc., Minneapolis, Minn. Doughnut machine. 2,247,951; July 1.

Lage, Frederick A., Gladbrook, Iowa. Pump jack. 2,244,884; June 10.

Lagelbauer, Ernest. (See Mohr, J., and Lagelbauer.)

Lagerberg, Alfred, Lance Creek, Wyo. Safety stop for engines. 2,255,981; Sept. 16.

Lagerman, Torsten, Goteborg, Sweden. Calculating machine. 2,251,520; Aug. 5.

Lageson, Arnold J., assignor to R. R. Howell Company, Minneapolis, Minn. Pump for pitless wells. 2,252,773; Aug. 19.

Lago, Francis, New York, N. Y. Refrigerating apparatus. 2,258,415; Oct. 7.

La Grotta, Frank, assignor to Conver Steel & Wire Co., Inc., New York, N. Y. Portable clothes rack. 2,240,561; May 6.

Laham Corporation. (See Hamel, William W., assignor.)

Lahl, Alfred. (See Gundlfinger, K., and Lahl.)

Lahr, Nicholas F., assignor to Cooper, Wells & Co., St. Joseph, Mich. Knitting method. 2,235,455; Mar. 18.
Lahti, Anard A., assignor to Lahti Incorporated, Tacoma, Wash. Plywood panel joint. 2,243,161; May 27.
Lahti Incorporated. (See Lahti, Anard A., assignor.)
Laidig, Alfred H., Bloomfield, N. J., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Double bimetallic gaseous relay. 2,259,111; Oct. 14.
Laig, Frederic E., assignor to Edward G. Budd Manufacturing Company, Philadelphia, Pa. Seam weld. 2,265,943; Dec. 9.
Laige, Joseph J. (See Laige, Norman J., assignor.)
Laige, Norman J., assignor of four-fifths to J. J. Laige, Detroit, Mich. Garbage receptacle stand. 2,254,898; Sept. 2.
Lainau, Carl A. (See Hentrich, W., Lainau, and Kaiser.)
Lainau, Carl A. (See Hentrich, W., Kaiser, and Lainau.)
Laine, Aarne, New York, N. Y. Skill game. 2,235,933; Mar. 25.
Laing, Gordon F., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Viscosity control device. 2,231,764; Feb. 11.
Laing, Gordon F., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Thermocouple switch. 2,238,224; Apr. 15.
L'Air Liquide Société Anonyme pour l'Etude et l'Exploitation des Procédés Georges Claude. (See Soulary, Pierre, assignor.)
Laird, Alton W., Watertown, N. Y., assignor to The New York Air Brake Company. Railway car truck. 2,245,864; June 17.
Laird, Elmer R. (See Lindberg, F. A., and Laird.)
Laird, John D., Joseph, Oreg. Automatic release for feed grinders. 2,244,996; June 10.
Laird, Robert O., Cement, Okla., and N. W. Friddle, Kellerville, Tex. Oil well rack device. 2,258,934; Oct. 14.
La Jone, Nicholas, Sr., Chicago, Ill. Continuous electrical outlet and making same. 2,267,610; Dec. 23.
Lakatos, Emory. (See Blackman, R. B., and Lakatos.)
Lakatos, Emory, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Electromechanical filter. 2,240,306; Apr. 29.
Lakatos, Emory, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Alternating current relay. 2,243,911; June 3.
Lakatos, Emory, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Magnetostrictive vibrator. 2,249,835; July 22.
Lakatos, Emory, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Magnetic contact alloy. 2,261,553; Nov. 4.
Lake, Charles W., Skaneateles, assignor to American Locomotive Company, New York, N. Y. Valve. 2,235,456; Mar. 18.
Lake, Clair D., Binghamton, assignor to International Business Machines Corporation, New York, N. Y. Sheet feeding means. 2,234,262; Mar. 11.
Lake, Clair D., Binghamton, N. Y., assignor to International Business Machines Corporation, New York, N. Y. Machine for interpreting and printing perforated records. 2,247,914; July 1.
Lake, Clair D., Binghamton, assignor to International Business Machines Corporation, New York, N. Y. Time recorder. 2,255,010; Sept. 2.
Lake, Clair D., Binghamton, and W. Pfaff, Union Center, assignors to International Business Machines Corporation, New York, N. Y. Accounting machine. 2,232,006; Feb. 18.
Lake, Clair D., Binghamton, and F. E. Hamilton, Endicott, assignors to International Business Machines Corp., New York, N. Y. Data checking means. 2,234,263; Mar. 11.
Lake, Clair D., Binghamton, and F. E. Hamilton, Endicott, assignors to International Business Machines Corporation, New York, N. Y. Card controlled typewriter. 2,240,562; May 6.
Lake, Clair D., Binghamton, and F. E. Hamilton, Endicott, assignors to International Business Machines Corp., New York, N. Y. Zero eliminating means. 2,240,563; May 6.
Lake, Clair D., Binghamton, and F. E. Hamilton, Endicott, assignors to International Business Machines Corporation, New York, N. Y. Transcribing apparatus. 2,247,915; July 1.
Lake, Clair D., Binghamton, and F. E. Hamilton, Endicott, assignors to International Business Machines Corporation, New York, N. Y. Machine for interpreting and printing perforated records. 2,247,916; July 1.
Lake, Clair D., Binghamton, and F. E. Hamilton, Endicott, assignors to International Business Machines Corporation, New York, N. Y. Recording machine. 2,255,011; Sept. 2.
Lake, Clair D., Binghamton, and W. Pfaff, Union Center, assignors to International Business Machines Corporation, New York, N. Y. Circuit breaker. 2,255,012; Sept. 2.
Lake, George R., Long Beach, assignor to Union Oil Company of California, Los Angeles, Calif. Recovering nitrogen compounds. 2,259,896; Oct. 21.
Lake, Milton E., and W. L. Lyon, South Norwalk, Conn. Gas filter. 2,231,076; Feb. 11.
Lake, Robert L. (See Hertzberg, Harry, assignor.)
Lake, Ross A., Oak Park, assignor to Teletype Corporation, Chicago, Ill. Printing perforating telegraph apparatus. 2,255,794; Sept. 16.
Lake, Ross A., Oak Park, assignor to Teletype Corporation, Chicago, Ill. Telegraph transmitter. 2,262,012; Nov. 11.
Lakemacher, Elmer E., assignor to Norton Lasier Company, Chicago, Ill. Slide connection and stop for doors and the like. 2,244,787; June 10.
Lake Shore Mines Limited. (See Blomfield, A. L., and Crocker, assignors.)
Lakeside-Central Company, The. (See Canning, George A., assignor.)
Lakhovsky, Georges, Paris, France. Improving the sound emitted by microphones, loud-speakers, and the like. 2,263,408; Nov. 18.
Lakhovsky, Georges, Paris, France. Apparatus for converting advancing sound waves into stationary waves. 2,267,353; Dec. 23.
Lakin, John W., assignor to Ternstedt Manufacturing Company, Detroit, Mich. Door lock. 2,231,075; Feb. 11.
Lakofsky, Albert. (See Erikson, Fred, assignor.)
Lakso, Eino E. (See Vogt, C. W., and Lakso.)
Lakso, Eino E., Fitchburg, Mass., assignor, by mesne assignments, to Owens-Illinois Glass Company, Toledo, Ohio. Manufacture of bags. 2,234,051; Mar. 4.
Lakso, Eino E., Fitchburg, Mass., assignor to Clarence W. Vogt, Norwalk, Conn. Loose-leaf binder. 2,255,121; Sept. 9.
Lamac Store Fixture Company. (See Tomson, Albert R., assignor.)
La Mar, Charles R., and L. R. Kirby, Long Beach, Calif. Sound amplifier. 2,229,296; Jan. 21.
Lamar Slide Fastener Corporation. (See Silberman, David, assignor.)
Lamarthe, Alfred E., Paris, France, assignor to Fa-Cile Fastener Corporation, New York, N. Y. Closing device for receptacles. 2,255,598; Sept. 9.
Lamb, Anthony H., East Orange, N. J., assignor to Weston Electrical Instrument Corporation, Newark, N. J. Relay control device. 2,233,616; Mar. 4.
Lamb, Anthony H., Elizabeth, assignor to Weston Electrical Instrument Corporation, Newark, N. J. Relay. 2,262,504; Nov. 11.
Lamb, David A., Westminster, London, England, assignor to American Chain & Cable Company Inc., New York, N. Y. Resistance welding apparatus. 2,233,617; Mar. 4.
Lamb, Edgar Q., Columbus, Ohio. Foot manipulating device. 2,255,066; Sept. 9.
Lamb, Edward, San Francisco, Calif., and S. H. Ash, Tracksville, Pa. Rock duster and method. 2,258,117; Oct. 7.
Lamb, Harold W. (See Smith, F. N., and Lamb.)
Lamb, John, Monkseaton, Northumberland, England. Automatically acting relief valve. 2,243,711; May 27.
Lamb, John A., Detroit, Mich. Rear door lock for vehicles. 2,247,844; July 1.
Lamb, John M., Salem, Oreg. Shovel. 2,245,692; June 17.
Lamb, Melvin E., and O. A. Wagner, Pampa, Tex. Rod line jack. 2,229,248; Jan. 21.
Lamb, Roy A., and W. H. Waring, assignors to Merla Tool Corporation, Dallas, Tex. Flow device. 2,268,041; Dec. 30.
Lambach, Fritz. (See Klumpp, F., and Lambach.)
Lambach, Fritz, Fairview, assignor to Robert Reimer, Incorporated, Weehawken, N. J. Knitting heel tabs onto combination leg and foot stocking blanks. 2,234,564; Mar. 11.
Lambach, Fritz, Belleville, N. J., assignor to Robert Reiner, Incorporated. Method and apparatus for topping knitted fabric. 2,267,527; Dec. 23.
Lambach, Fritz, Belleville, N. J., assignor to Robert Reiner, Incorporated. Method and apparatus for topping knitted fabric. 2,267,528; Dec. 23.
Lambers, Bernard. (See Harriss, L. J., and Lambers.)
Lambeson, Alma M. (See Haney, F. H., Carter, Davidsmeyer, and Lamberson.)
Lambert, Bernice E., Columbus, Ohio. Combined casket and grave vault. 2,261,651; Nov. 4.
Lambert, Francis M., Narberth, Pa., assignor to Heintz Manufacturing Company. Ladder tread. 2,265,735; Dec. 9.
Lambert, Harry, Methuen, assignor to Pacific Mills, Lawrence, Mass. Bobbin winding and bunch building. 2,263,950; Nov. 25.
Lambert, Henry C., and S. E. Garnsey, assignors to The De Vilbiss Company, Toledo, Ohio. Air cleaning apparatus. 2,234,735; Mar. 11.
Lambert, Homer T., St. Joseph, Mich. Brake unit. 2,237,233; Apr. 1.
Lambert, Homer T., St. Joseph, Mich. Brake construction. 2,237,234; Apr. 1.
Lambert, Homer T., St. Joseph, Mich. Brake mechanism. 2,239,235; Apr. 22.
Lambert, Homer T., St. Joseph, Mich. Brake mechanism. 2,239,236; Apr. 22.
Lambert, Homer T., St. Joseph, Mich. Brake construction. 2,240,218; Apr. 29.
Lambert, Homer T., St. Joseph, Mich. Brake construction. 2,240,219; Apr. 29.
Lambert, Homer T., St. Joseph, Mich. Brake unit. 2,245,987; June 17.

Lambert, Homer T., St. Joseph, Mich. Brake mechanism. 2,245,988 ; June 17.
Lambert, Homer T., St. Joseph, Mich. Brake unit. 2,262,708 ; Nov. 11.
Lambert, Homer T., St. Joseph, Mich. Brake construction with air cooling means. 2,262,709 ; Nov. 11.
Lambert, Homer T., St. Joseph, Mich. Brake construction. 2,263,505 ; Nov. 18.
Lambert, Homer T., and W. B. Lutes, said Lutes assignor to Auto Specialties Manufacturing Company, St. Joseph, Mich. Brake control system. 2,264,537 ; Dec. 2.
Lambert, Joseph K., New York, N. Y. Barber's comb. 2,231,077 ; Feb. 11.
Lambert, Louis F. (See Stoller, Benjamin B., assignor.)
Lambert, Robert D. (See Komroff, P., and Lambert.)
Lambert, Russell A., assignor to Brooks Bank Note Company, Springfield, Mass. Display box. 2,249,430 ; July 15.
Lamberts, Clamor A. (See Bergmans, J., and Lamberts.)
Lamberts, Clamor A. (See Bergmans, J., Lamberts, and Van Alphen.)
Lambert, Gustave. (See Caro, M., and Lambet.)
Lambin, Charles F., Montreal, Quebec, Canada. Compressor. 2,233,017 ; Feb. 25.
Lamborn, Richard, Erie, Pa., assignor to General Electric Company. Power system. 2,247,814 ; July 1.
Lambrecht, Arthur F., and R. J. Reichard, Milwaukee, Wis. Vegetable display rack. 2,262,104 ; Nov. 11.
Lamel, Arthur E., and J. H. Coburn, assignors to The Trumbull Electric Manufacturing Co., Pacific Division, Los Angeles, Calif. Remote control electromagnetic interlock switch. 2,236,818 ; Mar. 25.
Lamel, Edward G., Los Angeles, Calif. Fabricated metal wall. 2,256,394 ; Sept. 16.
Lamela, William F., East Paterson, assignor to The Okonite Company of Passaic, N. J. Electric cable. 2,230,887 ; Feb. 4.
Lmela William F., East Paterson, assignor to The Okonite Company of Passaic, N. J. Electric cable. 2,230,888 ; Feb. 4.
La Mere, Frank, Minneapolis, Minn. Door fixture. 2,261,652 ; Nov. 4.
Lamesch, Armand, Harzogenrath, near Aachen, Germany, assignor to Schlesische Spiegelglas-Manufactur Carl Tielsch G. m. b. H., Waldenburg-Altwasser. Winding thin threads or filaments. 2,255,426 ; Sept. 9.
Lamia, Joseph L., Bayside, N. Y. Creasing device. 2,243,061 ; May 20.
Laminated Shim Co. (See Young, Earle L., assignor.)
Lamm, Uno, Ludvika, assignor to Allmanna Svenska Elektriska Aktiebolaget, Vasteras, Sweden. High vacuum pump having vapor jet nozzles. 2,237,941 ; Apr. 8.
Lamm, William R., San Antonio, Tex. Charcoal lighter. 2,254,004 ; Mar. 4.
Lamond, Robert C., assignor to American Engineering Company, Philadelphia, Pa. Control mechanism for winches. 2,250,586 ; July 29.
Lamont, Boyd N. R., assignor to Tube Patents Limited, Wimbledon, London, England. Coupling together pipes, tubular bodies, and the like. 2,233,214 ; Feb. 25.
La Mont Corporation. (See Peters, Heinrich, assignor.)
La Mont Corporation, The. (See Vorkauf, Heinrich, assignor.)
La Mont, W. D., Inc. (See La Mont, Walter D., assignor.)
La Mont, Walter D., North Colebrook, Conn., assignor to W. D. La Mont Inc., Wilmington, Del. High speed steam power plant and method of operating said power plant. 2,257,749 ; Oct. 7.
La Monte, George, & Son. (See Simons, Francis L., assignor.)
Lamprecht, Merle W., Rocky River, assignor to The Hill Acme Company, Cleveland, Ohio. Handling apparatus for forging blanks. 2,259,168 ; Oct. 14.
Lamprecht, Merle W., and H. N. Anderson, Rocky River, assignors, by mesne assignments, to The Hill Acme Company, Cleveland, Ohio. Thread rolling head. 2,252,130 ; Aug. 12.
Lamprey, Headlee, Kenmore, N. Y., assignor to Carbide and Carbon Chemicals Corporation. Cooling fluid with antileak properties. 2,264,387 ; Dec. 2.
Lamprey, Headlee, Kenmore, N. Y., assignor to Carbide and Carbon Chemicals Corporation. Antileak cooling fluid. 2,264,388 ; Dec. 2.
Lamprey, Headlee, Kenmore, N. Y., assignor to Carbide and Carbon Chemicals Corporation. Cooling fluid of antileak and nonfoaming character. 2,264,389 ; Dec. 2.
Lampton, Glen T., assignor to Aviation Manufacturing Corporation, Williamsport, Pa. Variable pitch propeller. 2,228,524 ; Jan. 14.
Lampton, Glen T., assignor to Aviation Manufacturing Corporation, Williamsport, Pa. Manufacture of propeller blades. 2,266,050 ; Dec. 16.
Lamson Company, The. (See Regan, John E., assignor.)
Lamson, Robert A., Oak Park, Ill. Sirup throw gauge bottle. 2,231,078 ; Feb. 11.
Lamson & Sessions Company, The. (See Harvey, Carl L., assignor.)
La Nationale S. A. (See Bolle, Léon, assignor.)
Lancashire Dynamo & Crypto Limited. (See Wilson, Edward P., assignor.)
Lancashire Metal Subliming Corporation Limited. (See Blackwell, H. A., and Turner, assignors.)
Lancaster, Jeter M., High Point, N. C. Furniture clamp for Duncan Phyfe tables. 2,253,713 ; Aug. 26.
Lancaster, John T., Newton, Mass., assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Sole and shoe positioning device. 2,241,515 ; May 13.
Lancaster, John T., Newton, Mass., assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Assembling machine. 2,242,251 ; May 20.
Lancaster, John T., Newton, Mass., assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Fastening-inserting machine. 2,260,466 ; Oct. 28.
Lancaster, John T., Newton, Mass., assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Lasting machine. 2,264,577 ; Dec. 2.
Lancaster, Raymond D., Ashtabula, Ohio. Sponge rubber fly. 2,242,708 ; May 20.
Lancaster, William R. (See Black, G. A., Lancaster, and Dahl.)
Lance, David. (See Goodman, M., and Lance.)
Lance, Dotry W., Malbern, Ark., assignor of two-thirds to S. P. Rakestraw, La Grange, Ga. Method and apparatus for treating yarn. 2,235,221 ; Mar. 18.
Lanciani, Ettore, assignor to "Aeroplane Caproni" Societa Anonima, Millan, Italy. Aircraft gun mount mechanism. 2,237,833 ; Apr. 8.
Lanciani, Ettore, Milan, assignor of one-half to I. S. S. A. Industria Specializzata Strumenti Aeronavigazione, Societá Anonima, Ponte S. Pietro, Italy. Sight correcting device for weapons. 2,246,632 ; June 24.
Land, Edwin H., Boston, Mass., assignor, by mesne assignments, to Polaroid Corporation, Dover, Del. Laminated light polarizers. Re. 21,904 ; Sept. 23.
Land, Edwin H., Wellesley Farms, Mass., assignor, by mesne assignments, to Polaroid Corporation, Dover, Del. Apparatus for use in antiglare devices employing polarized light. 2,237,565 ; Apr. 8.
Land, Edwin H., Boston, Mass., assignor to Polaroid Corporation, Dover, Del. Variable density window. 2,237,566 ; Apr. 8.
Land, Edwin H., Boston, Mass., assignor to Polaroid Corporation, Dover, Del. Light polarizer and manufacturing the same. 2,237,567 ; Apr. 8.
Land, Edwin H., Boston, Mass., assignor to Polaroid Corporation, Dover, Del. Incandescent electric lamp coated with a light polarizing material. 2,252,324 ; Aug. 12.
Land, Edwin H., Cambridge, Mass., assignor to Polaroid Corporation, Dover, Del. Variable density window. 2,255,933 ; Sept. 16.
Land, Edwin H., Boston, Mass., assignor, by mesne assignments, to Polaroid Corporation, Dover, Del. Material having varying birefringence and manufacture. 2,256,093 ; Sept. 16.
Land, John R. (See Champion, William L., assignor.)
Landahl, Eugene E., Columbus, Ohio. Overhead conveyer. 2,249,531 ; July 15.
Landau, Hortense R., New York, N. Y. Book support rack. 2,264,086 ; Nov. 25.
Landau, Joseph N., New York, N. Y. Fountain pen. 2,240,992 ; May 6.
Landauer, Fritz, New York, N. Y. Portable electrogalvanic apparatus for use in connection with baths or the like. 2,240,504 ; May 6.
Lande, Jacob, Los Angeles, Calif. Electro-magnetic signal actuator. 2,248,095 ; July 8.
Landell, Stanford, Detroit, Mich., assignor to Edward G. Budd Manufacturing Company, Philadelphia, Pa. Vehicle construction. 2,264,637 ; Dec. 2.
Landen, William J., Arlington, Va. Locking mechanism. 2,230,252 ; Feb. 4.
Landenberger, Charles F., Camden, N. J., and T. J. Talley, 3rd, Philadelphia, Pa., assignors to American Telephone and Telegraph Company. Electrical network. 2,237,492 ; Apr. 8.
Landenberger, Henry W., assignor to American Engineering Company, Philadelphia, Pa. Hydraulic control device. 2,250,539 ; July 29.
Lander, Hyman, Brooklyn, N. Y. Lady's hat. 2,267,281 ; Dec. 23.
Landers, Frary & Clark. (See Anderson, O. M., and Almquist, assignors.)
Landers, Raymond H., Gillette, Wyo. Pipe clamp. 2,260,836 ; July 29.
Landesman, Morris, Brookline, Mass. Self-closing container. 2,248,766 ; July 8.
Landgraber, Fred A. (See Knittel, Norbert, assignor.)
Landgraf, John N., Jr., Chilton, Wis. Steering connection for outboard motors. 2,237,834 ; Apr. 8.
Landgraf, Myron J., assignor to H. J. Goldblatt, Chicago, Ill. Electric shaver. 2,245,795 ; June 17.
Landgraf, Myron J., assignor to H. J. Goldblatt, Chicago, Ill. Washing machine. 2,264,165 ; Nov. 25.
Landgraf, Richard P., Chicago, Ill. Electric clock. 2,237,673 ; Apr. 8.
Landin, Colin, Washington, D. C. Integrating paper tissue on paper or other porous materials. 2,237,568 ; Apr. 8.
Landis, Daniel O., Upper Darby, Pa., assignor to Radio Corporation of America. Power transmitting device. 2,237,907 ; Apr. 8.
Landis, George G., University Heights, and F. Malner, assignors to The Lincoln Electric Company, Cleveland, Ohio. Air conditioner. 2,243,637 ; May 27.

Landis & Gyr, A.-G. (See Dietrich, T., and Cuénod, assignors.)
Landis & Gyr, A.-G. (See Indergand, Josef, assignor.)
Landis & Gyr, A-G. (See Koenig, Werner, assignor.)
Landis & Gyr, A.-G. (See Mettler, Josef, assignor.)
Landis & Gyr, A-G. (See Moos, Paul, assignor.)
Landis & Gyr, A-G. (See Pudelko, Ricard, assignor.)
Landis & Gyr, A-G. (See Spahn, Emil, assignor.)
Landis & Gyr, A-G. (See Zenkner, Arthur, assignor.)
Landis & Gyr, A.-G. (See Zuger, J., and Koenig, assignors.)
Landis Machine Company. (See Dunford, Ernest, assignor.)
Landis Machine Company. (See Goellner, Joseph J. assignor.)
Landis Machine Company. (See Nell, Frederic, assignor.)
Landis Machine Company. (See Reimschissel, C. A., and Eigenbrode, assignors.)
Landis Machine Company. (See Wolf, Eugene G., assignor.)
Landis, Miles B., Picher, Okla. Door operating means. 2,268,290; Dec. 30.
Landis, Paul, Zurich, Switzerland. Rail fastening means. 2,252,515; Aug. 12.
Landis, Quick, Bronx, assignor to Standard Brands Incorporated, New York, N. Y. Viscosimetric apparatus. 2,259,525; Oct. 21.
Landis, Quick, Bronx, and C. O. Beckmann, Brooklyn, assignors of seventy-five per cent to Standard Brands Incorporated, New York, N. Y. Bearing gland structure. 2,228,632; Jan. 14.
Landis Tool Company. (See Balsiger, Harold E., assignor.)
Landis Tool Company. (See Balsiger, H. E., and Price, assignors.)
Landis Tool Company. (See Hollengreen, M. A., Gurney, Boller, and Elberty, assignors.)
Landis Tool Company. (See Ott, C. L., Beard, and Balsiger, assignors.)
Landis Tool Company. (See Wine, Edgar P., assignor.)
Landmeier, Edwin W., Cincinnati, Ohio, assignor to The Wadsworth Electric Manufacturing Company, Covington, Ky. Enclosed switch and contact therefor. 2,255,669; Sept. 9.
Landmeier, Edwin W., Cincinnati, Ohio, assignor to The Wadsworth Electric Manufacturing Company, Covington, Ky. Solderless wire connector. 2,265,911; Dec. 9.
Lando, Sabastiano. (See Naples, A. F., and Lando.)
Landolt, Percy E., et al. (See Bodine, Charles B., assignor.)
Landolt, Percy E., as trustee. (See Corbitt, Howard E., assignor.)
Landon, Harold N., Glendale, Calif. Device for converting multiphase alternating current into direct current. 2,255,795; Sept. 16.
Landon, Vernon D. (See Carlson, W. L., and Landon.)
Landon, Vernon D., Haddonfield, N. J., assignor to Radio Corporation of America. Frequency selective network. 2,227,590; Jan. 7.
Landon, Vernon D., Haddonfield, N. J., assignor to Radio Corporation of America. Radio tuning system. 2,248,242; July 8.
Landon, Vernon D., Haddonfield, N. J., assignor to Radio Corporation of America. Ultra high frequency receiver. 2,263,634; Nov. 25.
Landon, Walter S., assignor to Detroit Lubricator Company, Detroit, Mich. Heating system and control means therefor. 2,259,645; Oct. 21.
Landon, Walter S., assignor to Detroit Lubricator Company, Detroit, Mich. Control device. 2,266,975; Dec. 23.
Landon, Walter S., assignor to Detroit Lubricator Company, Detroit, Mich. Control device. 2,267,688; Dec. 23.
Landrock, Paul, Rochester, N. Y., assignor to Photostat Corporation, Providence, R. I. Photographic apparatus. 2,228,880; Jan. 14.
Landrock, Paul, Rochester, N. Y., assignor to Photostat Corporation, Providence, R. I. Optical projection apparatus. 2,251,765; Feb. 11.
Landrock, Paul, and A. W. Caps, Rochester, N. Y., assignors to Photostat Corporation, Providence, R. I. Feeding, severing, and controlling mechanism, for photographic copying machines. 2,236,712; Apr. 1.
Landrum, Porter, Birmingham, Ala. Flexible power transmission. 2,233,539; Mar. 4.
Landrus, Paul E., Lexington, Ky. Collapsible tube. 2,244,071; June 3.
Landry, Howard. (See Porcelli, Patrick.)
Landsberg, Maurice, and D. Gorbatenko, San Francisco, Calif. Combination door and supporting structure. 2,263,782; Nov. 25.
Landsiedel, Harry, Wilton, Conn., assignor, by mesne assignments, to Remington Rand Inc., Buffalo, N. Y. Electric dry shaver. 2,232,119; Feb. 18.
Landsiedel, Walter W., Norwood, Ohio, assignor to Remington Rand Inc., Buffalo, N. Y. Computing machine. 2,229,980; Jan. 28.
Landsiedel, Walter W., Elmira, assignor to Remington Rand Inc., Buffalo, N. Y. Computing machine. 2,237,881; Apr. 8.
Landsiedel, Walter W., Elmira, assignor to Remington Rand Inc., Buffalo, N. Y. Total control means for adding machines. 2,255,621; Sept. 9.
Landsiedel, Walter W., Elmira, assignor to Remington Rand Inc., Buffalo, N. Y. Computing machine. 2,255,622; Sept. 9.
Landsiedel, Walter W., Elmira, assignor to Remington Rand Inc., Buffalo, N. Y. Computing machine. 2,255,623; Sept. 9.
Landsky, David, New York, N. Y. Folding coin receiver and display device. 2,250,995; July 29.
Landsman, Alec. (See Landsman, T., and Feinberg, assignors.)
Landsman, Teddy, and D. W. Feinberg, assignors of one-third to A. Landsman, Los Angeles, Calif. Receptacle handling appliance. 2,245,543; June 10.
Landwehr, Richard F. (See Edelheit, S., and Landwehr.)
Lane, C. W., et al. (See Armstrong, Louis E., assignor.)
Lane, Edward, Los Angeles, Calif. Door opening device. 2,260,080; Oct. 21.
Lane, Francis and J. S., Brierley Hill, England. Friction clutch. 2,265,694; Dec. 4.
Lane, Frank, et al. (See Cislak, Frank, assignor.)
Lane, George J., Metuchen, N. J., and D. S. Phelps, Harvard, Mass., assignors to Edgar Brothers Company, Metuchen, N. J. Fractionation of clay. 2,249,570; July 15.
Lane, Harold, Leicester, England, assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Pulling-over machine. 2,236,539; Apr. 1.
Lane, Harold, Leicester, England, assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Shoe upper conforming machine. 2,249,011; July 15.
Lane, Harold, and G. Hazelton, Leicester, England, assignors to United Shoe Machinery Corporation, Borough of Flemington, N. J. Assembling machine. 2,235,934; Mar. 25.
Lane, Jasper M. (See Johnson, William H. and L. H.)
Lane, John J. (See Crickmer, C. S., and Lane.)
Lane, John S. (See Lane, Francis and J. S.)
Lane, John S., Brierley Hill, England. Discharge head of spoil tipping conveyers. 2,239,097; Apr. 22.
Lane, John S., Brierley Hill, England. Spoil tipping conveyer. 2,263,506; Nov. 18.
Lane, John T. (See Wilson, C. M., and Lane.)
Lane, John T., Los Angeles, Calif. Hammer. 2,227,455; Jan. 7.
Lane, Kenneth M. (See Hunter, F. B., Wiegand, and Lane.)
Lane, Leland G., Trinidad, Colo., assignor to American Telephone and Telegraph Company. Testing circuit. 2,248,096; July 8.
Lane, Richard F., South Orange, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Frequency meter. 2,232,858; Feb. 25.
Lane-Wells Company. (See Barnes, Charles H., assignor.)
Lane-Wells Company. (See Batchelder, Dean E., assignor.)
Lane-Wells Company. (See Beers, Lowell C., assignor.)
Lane-Wells Company. (See Chun, Melvin E., assignor.)
Lane-Wells Company. (See Cooke, Arthur C. H., assignor.)
Lane-Wells Company. (See Hendrickson, Ralph E., assignor.)
Lane-Wells Company. (See Meddick, Lorrain D., assignor.)
Lane-Wells Company. (See Quintrell, Harry J., assignor.)
Lane-Wells Company. (See Quintrell, H. J., and Irwin, assignors.)
Lane-Wells Company. (See Spencer, Lloyd, assignor.)
Lane-Wells Company. (See Turechek, George F., assignor.)
Lane-Wells Company. (See Wells, Charles E., assignor.)
Lane-Wells Company. (See Zschokke, Arthur J., assignor.)
Lang, Benjamin, New York, N. Y. Support for electrically driven awls for fabrics. 2,264,474; Dec. 2.
Lang, Charles E., Houston, Tex. Core drill. 2,234,264; Mar. 11.
Lang, Charles E., Houston, Tex. Overshot. 2,266,873; Dec. 23.
Lang, Eric W. S., Church End, Finchley, assignor to G. A. Laughton, Birmingham, England. Calendar or date indicator. 2,263,507; Nov. 18.
Lang, Frank J., Niagara Falls, and F. A. Walker, Tonawanda, N. Y.; said Lang assignor to International Paper Company. Apparatus for manufacturing paper. 2,241,554; May 13.
Lang, Frederick A., Tacoma, Wash. Rolled material cutting table. 2,258,898; Oct. 14.
Lang, Gregor L., Newark, N. J. Combined thixotrometer and viscosimeter. 2,252,572; Aug. 12.
Lang, Henry T., assignor to Electric Vacuum Cleaner Company, Inc., Cleveland, Ohio. Handle for vacuum cleaners and the like. 2,258,252; Oct. 7.
Lang, Henry T., assignor to Electric Vacuum Cleaner Company, Inc., Cleveland, Ohio. Coupling. 2,260,038; Oct. 21.

Lang, Henry T., Cleveland, and R. E. Dunbar, East Cleveland, assignors to Electric Vacuum Cleaner Company, Inc., Cleveland, Ohio. Vacuum cleaner. 2,230,722; Feb. 4.

Lang, Homer Y., Charlotte, N. C. Yarn treating apparatus. 2,238,225; Apr. 15.

Lang, Johannes A. H., Mattapan, Mass. Combined clothing button and signal device. 2,254,966; Sept. 2.

Lang, John, New York, N. Y. Smoking pipe. 2,249,571; July 15.

Lang, Josef, Altena, in Westphalia, assignor to P. A. Rentrop Akt. Ges., Stadthagen, Lippe, Germany. Connection of the ends of wires. 2,253,435; Aug. 19.

Lang, Joseph C., assignor to Bocji Corporation, Pittsburgh, Pa. Fuel supply and carbureting system for internal combustion engines. 2,262,013; Nov. 11.

Lang, Joseph W., Woodstown, N. J., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Azo colored composition. 2,249,314; July 15.

Lang, Joseph W., Woodstown, N. J., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Azo dyes. 2,261,626; Nov. 4.

Lang, Laurence F. (See Brady, J. R., and Lang.)

Lang, Lawrence F., Butler, Pa. Burial vault. 2,264,041; Nov. 25.

Lang, Luis. (See Biró, László József, assignor.)

Lang, Max R. (See Durston, G. H., Herrmann, Lang, and Bleyberg.)

Lang, Richard, Ravensburg, assignor to Maybach-Motorenbau G. m. b. H., Friedrichshafen, Germany. Synchromission and brake control for hoists. 2,242,193; May 13.

Lang, Richard, Ravensburg, Wurttemberg, assignor to Maybach-Motorenbau G. m. b. H., Friedrichshafen, Bodensee, Germany. Transmission for rail cars driven by internal combustion engines. 2,262,710; Nov. 11.

Lang, Walter T., Metuchen, N. J. Speed controlling device. 2,234,181; Mar. 11.

Lang, Wilmarth Y., Towaco, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Teletypewriter transmitting and receiving system. 2,262,014; Nov. 11.

Langbein, Gerhard, Hofheim in Taunus, Germany, assignor to General Aniline & Film Corporation. Aminoalkoxy-1.4-benzoquinones and their derivatives and preparing them. 2,229,099; Jan. 21.

Langbein, Gerhard, Hofheim in Taunus, Germany, assignor to General Aniline & Film Corporation. Diamino-1.4-benzoquinones. 2,267,741; Dec. 30.

Langbein, Harold W. (See Frey, O. W., and Langbein.)

Langbein-Pfanbauser-Werke Aktiengesellschaft. (See Laux, Rudolf, assignor.)

Langdon, Andrew, Brighton, N. Y., assignor to General Railway Signal Company, Rochester, N. Y. Interlocking system for railroads. 2,265,240; Dec. 9.

Langdon, Elmer E., Norwich, N. Y. Trolling plate attachment for outboard motors. 2,230,958; Feb. 4.

Langdon, Jesse D., Los Angeles, Calif. Safety marker. 2,229,179; Jan. 21.

Langdon, Jesse D., Los Angeles, Calif. Diaphragm and pressure operated valve. 2,255,322; Sept. 9.

Lange, Edward H., Baltimore, Md. Motor vehicle starting power control system. 2,255,389; Sept. 9.

Lange, Edward H., Baltimore, Md. Filter unit for tobacco pipes. 2,267,795; Dec. 30.

Lange, Frederick E., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Fluid fuel burner control system. 2,243,602; May 27.

Lange, Frederick E., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Temperature control system. 2,249,215; July 15.

Lange, Frederick E., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Control system. 2,265,294; Dec. 9.

Lange, Hans, and O. Hoffmann, Dessau in Anhalt, Germany, assignor to General Aniline & Film Corporation. Manufacture of 4-chloro-5-nitro-1-naphthomethyl-chloride. 2,228,924; Jan. 14.

Lange, Harold T., Webster Groves, assignor to Spoehrer-Lange Company, St. Louis, Mo. Control of refrigerating fluids. 2,258,458; Oct. 7.

Lange, Heinrich. (See Schaarte, W. T., and Lange.)

Lange, Herrich, Frankfort-on-the-Main-Hochst, Germany, assignor, by mesne assignments, to General Aniline & Film Corporation, New York, N. Y. Preparing glyoxal. 2,246,049; June 17.

Lange, Heinrich, and O. Horn, Frankfort-on-the-Main-Hochst, assignors to I. G. Farbenindustrie Aktiengesellschaft, Frankfort-on-the-Main, Germany. Preparing vinylmethyl-ketone. 2,265,177; Dec. 9.

Lange, Heinrich, Frankfort-on-the-Main-Hochst, and H. Kranz, Frankfort-on-the-Main-Nied, Germany, assignors, by mesne assignments, to General Aniline & Film Corporation, New York, N. Y. Acyloxy-acrylic acid nitriles and preparing them. 2,266,771; Dec. 23.

Lange, Heinrich, and O. Horn, Frankfort-on-the-Main-Hochst, assignors to I. G. Farbenindustrie Aktiengesellschaft, Frankfort-on-the-Main, Germany. Manufacture of vinylmethylketone. 2,267,829; Dec. 30.

Lange, Henry. (See Castle, B. F., Lange, and Suchland.)

Lange, Karl, Berlin, Germany. Coating electrodes for arc welding. 2,249,085; July 15.

Lange, Max, Frankfort-on-the-Main-Unterliederbach, assignor to I. G. Farbenindustrie Aktiengesellschaft, Frankfort-on-the-Main, Germany. Catalytic process for acetylene polymerization. 2,237,353; Apr. 8.

Lange, Max E., Cleveland Heights, and W. C. De Graff, South Euclid, assignors to The Warner & Swasey Company, Cleveland, Ohio. Turning tool. 2,257,503; Sept. 30.

Lange, Max H., Maspeth, assignor to Waldes Koh-I-Noor, Inc., Long Island City, N. Y. Slider for separable fasteners. 2,240,704; May 6.

Lange, Willy. (See Mertens, A., Lange, and Mannes.)

Langel, Adrien L., assignor to Chicago Metallic Manufacturing Company, Chicago, Ill. Baking pan. 2,241,707; May 13.

Langel, Adrien L., assignor to Chicago Metallic Manufacturing Company, Chicago, Ill. Cover for baking pans. 2,257,468; Sept. 30.

Langel, Adrien L., assignor to Chicago Metallic Manufacturing Company, Chicago, Ill. Ring mold. 2,259,854; Oct. 21.

Langel, Adrien L., assignor to Chicago Metallic Manufacturing Company, Chicago, Ill. Multiple unit baking pan. 2,260,782; Oct. 28.

Langelier, Wilfred F., Berkeley, Calif. Method and apparatus for analyzing water and other solutions. 2,248,765; July 8.

Langendorf, Stanley S. (See Wilder, Harold K., assignor.)

Langendorf, Stanley S., San Francisco, Calif. Food process. 2,255,427; Sept. 9.

Langenohl, Max, and H. Projahn, Gelsenkirchen, Germany, assignors to United States Pipe and Foundry Company, Burlington, N. J. Lining composition for centrifugal casting molds. 2,239,530; Apr. 22.

Langenstein, Karl M., New Orleans, La. Container closure. 2,263,783; Nov. 25.

Langenwalter, Hans-Wolfgang. (See Knick, U., and Langenwalter.)

Langer, Bernard F. (See Burgwin, S. L., and Langer.)

Langer, Charles, Paris, France, Stanching and consolidating porous masses. 2,227,653; Jan. 7.

Langer, George B., assignor to Lynch Corporation, Anderson, Ind. Take-out for glassware forming machines. 2,268,075; Dec. 30.

Langer, Louis F., Wickliffe, assignor to The National Screw & Manufacturing Company, Cleveland, Ohio. Self tapping screw. 2,263,424; Nov. 18.

Langer, Nicholas, assignor of sixty-six and two-thirds per cent to J. Halmagyi, New York, N. Y. Oscillation generator for electrical musical instruments. 2,247,728; July 1.

Langer, Nicholas, assignor of sixty-six and two-thirds percent to J. Halmagyi, New York, N. Y. Frequency stabilized electrical musical instrument. 2,252,189; Aug. 12.

Langer, Theodore W. (See Nelson, R. F., and Langer.)

Langevin, Paul, Paris, France, assignor, by mesne assignments, to Mauro and Lewis, Washington, D. C., a firm composed of P. Mauro and R. Lewis. Piezoelectric signaling apparatus. 2,248,870; July 8.

Langhammer, Anthony J., and W. G. Calkins, Detroit, assignors to Chrysler Corporation, Highland Park, Mich. Porous metal product and making same. 2,229,330; Jan. 21.

Langhorst, Harry J., Larchmont, N. Y., J. G. Neidercorn, Riverside, and W. H. Hill, Stamford, Conn., assignors to American Cyanamid Company, New York, N. Y. Amidine salts of sulphosuccinic esters. 2,265,944; Dec. 9.

Langille, Wilfred O., Chester, assignor to The Singer Manufacturing Company, Elizabeth, N. J. Protective covering for vacuum cleaners. 2,241,862; May 13.

Langinez, Manuel, assignor to Michigan Artcraft Company, Sparta, Mich. Foldable table leg. 2,268,042; Dec. 30.

Langkammerer, Carl M., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Compounds of group IV-B elements with alpha-beta unsaturated acids. 2,253,128; Aug. 19.

Langkammerer, Carl M., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Glass article. 2,258,708; Oct. 14.

Langley, Alva M., Houston, Tex. Stuffing box. 2,227,591; Jan. 7.

Langley, Bert, San Jose, Calif. Envelope feeder for typewriters. 2,257,174; Sept. 30.

Langley, Frank F., Berkley, assignor to Universal Button Fastening & Button Company, Detroit, Mich. Snap fastener element and its manufacture. 2,244,885; June 10.

Langlois, Harry F., et al. (See, McKay, William R., assignor.)

Langlois, Herbert N., et al. (See McKay, William R., assignor.)

Langmeier, Arthur, assignor to Hercules Powder Company, Wilmington, Del. Producing resin soap. 2,242,529; May 20.

Langmuir, Irving, Schenectady, N. Y., assignor to General Electric Company. Substance detection. 2,232,539; Feb. 18.

Langmyhr, George J., Sarnia, Ontario, Canada, assignor to Standard Oil Development Company. Combination screw and ratchet wrench for tank car safety valves. 2,243,431; May 27.

Langos, Alfred F., et al. (See Langos, Otto A., assignor.)
Langos, Harold L., et al. (See Langos, Otto A., assignor.)
Langos, Matilda R., et al. (See Langos, Otto A., assignor.)
Langos, Otto E., et al. (See Langos, Otto A., assignor.)
Langos, Otto O., assignor to A. F., O. E., H. L., and M. R. Langos, partners, doing business as Langson Manufacturing Company, Chicago, Ill. Holder for the paper of a paper breaker gun. 2,265,606; Dec. 9.
Langschienen Gesellschaft m. b. H. (See Vasarhelyi, F., and Tajovsky, assignors.)
Langsner, Adolph, assignor to Eugene Dietzgen Co., Chicago, Ill. Adjusting means for telescopes. 2,238,118; Apr. 15.
Langsner, Adolph, assignor to Eugene Dietzgen Co., Chicago, Ill. Drafting device. 2,242,827; May 20.
Langsner, Adolph, assignor to Eugene Dietzgen Co., Chicago, Ill. Drafting device. 2,242,828; May 20.
Langsner, Adolph, assignor to Eugene Dietzgen Co., Chicago, Ill. Telescope. 2,245,405; June 10.
Langsner, Adolph, assignor to Eugene Dietzgen Co., Chicago, Ill. Bearing. 2,253,569; Aug. 26.
Langson Manufacturing Company. (See Langos, Otto A., assignor.)
Langstaff, Clinton A. (See Collins, L. B., and Langstaff.)
Langston, Samuel M., Co. (See Behrens, Herbert C., assignor.)
Langston, Samuel M., Co. (See Sieg, Karl, assignor.)
Languis, Manuel. (See Barrett, O. A., Languis, and McFall.)
Langvand, Ivar L., Barberton, Ohio, assignor to The Babcock & Wilcox Company, Newark, N. J. Steam generator. 2,231,016; Feb. 11.
Langvand, Ivar L., Barberton, Ohio, assignor to The Babcock & Wilcox Company, Newark, N. J. Water tube steam boiler. 2,254,373; Sept. 2.
Lanham, Edward H., Notre Dame de Grace, Quebec, and L. R. Waller, Montreal, Quebec, Canada, assignors to Western Electric Company, Incorporated, New York, N. Y. Telephone system. 2,247,507; July 1.
Lankelma, Herman P. (See Burk, R. E., and Lankelma.)
Lankelma, Hermann P. (See Musselman, J. M., and Lankelma.)
Lannan, Guy R., El Reno, Okla. Teeter board. 2,236,409; Mar. 25.
Lannan, George M. (See Tucker, J. L., and Lannan.)
Lannan, George M., and F. Vanucci, Newark, Ohio, assignors, by mesne assignments, to Owens-Corning Fiberglas Corporation. Apparatus for making sliver. 2,239,722; Apr. 29.
Lannen, Joseph P., Detroit, Mich. Universal level. 2,240,337; Apr. 29.
Lannen, Joseph P., Detroit, Mich. Universal level. 2,250,771; July 29.
Lannert, Kenneth. (See Korte, A. C., and Lannert.)
Lannert, William H., assignor to Chicago Pump Company, Chicago, Ill. Duplex pumping apparatus. 2,265,650; Dec. 9.
Lanning, Daniel D., Kenmore, N. Y., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Moistureproof coating. 2,234,566; Mar. 11.
Lanning, Howard H., Topeka, Kans. Truck for Diesel locomotives. 2,252,382; Aug. 12.
Lanninger, Karl L., Frankfort-on-the-Main, Germany. Pipe coupling. 2,256,845; Sept. 23.
Lanphere, Clive W., Ridgewood, N. J. Automatic transmission. 2,251,213; July 29.
Lanphere, Clive W., Ridgewood, N. J. Automatic pneumatic transmission. 2,251,257; July 29.
Lansdale, Benjamin C., assignor to Echlin Manufacturing Company, San Francisco, Calif. Electrical network. 2,244,717; June 10.
Lansdowne Steel & Iron Company. (See Layton, Le Roy, assignor.)
Lansing Company. (See Thorne, William E., assignor.)
Lansing, Horace L., Rutherford, N. J., assignor to Poor & Company, New York, N. Y. Railway rail. 2,238,652; Apr. 15.
Lanston Monotype Machine Company. (See Indahl, Mauritz, C., assignor.)
Lantz, Brice H. (See Hollandsworth, George W., assignor.)
Lanway, Mearl. (See Campbell, W. A., and Lanway.)
Lanz, Heinrich, Aktiengesellschaft. (See Kamplade, Heinrich, assignor.)
Lanza, Luigi, Oakland, Calif. Blast gun. 2,230,690; Feb. 4.
Lanzetti, Enzo, Como, assignor to L. Achille, Milan, Italy. Producing alkali metal sulphides. 2,227,547; Jan. 7.
La Penna, Patsy. (See Drucker, A., and La Penna.)
Lapeyrouse, Lawrence L., Chickasaw, Ala. Felt cleaner. 2,245,109; June 10.
La Piana, Fred G., Forest Hills, assignor to Stein, Hall & Company, Inc., New York, N. Y. Sizing and finishing composition. 2,262,770; Nov. 18.
La Piana, Fred G., Forest Hills, assignor to Stein, Hall & Company, Inc., New York, N. Y. Sizing and finishing composition. 2,262,771; Nov. 18.
Lapin, Moses, et al. (See Ebner, Samuel, assignor.)
Lapin Products, Inc. (See Kalweit, Edward, assignor.)
La Plant-Choate Manufacturing Co. Inc. (See Austin, Ellsworth W., assignor.)
La Plante, Peter J., Duluth, Minn. High chair. 2,245,204; June 10.
La Pointe, Albert A. (See Kanter, A., and La Pointe.)
Lapointe, Donald H., assignor to The Miller Company, Meriden, Conn. Liquefied fuel stove. 2,237,674; Apr. 8.
Lapointe, Francis J., Ann Arbor, Mich. Broach. 2,242,036; May 13.
Lapointe, Francis J., assignor, by mesne assignments, to American Broach & Machine Co., Ann Arbor, Mich. Broaching machine. 2,237,760; Apr. 8.
Lapointe, Francis J., assignor, by mesne assignments, to American Bosch & Machine Co., Ann Arbor, Mich. Broaching machine. 2,239,237; Apr. 22.
Lapointe, Francis J., assignor, by mesne assignments, to American Broach & Machine Co., Ann Arbor, Mich. Broaching machine. 2,253,303; Aug. 19.
Lapointe, Francis J., assignor, by mesne assignments, to American Broach & Machine Co., Ann Arbor, Mich. Method of and means for surface broaching. 2,255,221; Sept. 9.
Lapointe, Francis J., assignor, by mesne assignments, to American Broach & Machine Co., Ann Arbor, Mich. Broach handling mechanism. 2,263,390; Nov. 18.
Lapointe, Francis J., assignor to American Broach & Machine Co., Ann Arbor, Mich. Broaching machine. 2,264,538; Dec. 2.
La Pointe Machine Tool Company, The. (See Monroe, Robert C., assignor.)
La Pointe Machine Tool Company, The. (See Phaneuf, Wilrose J., assignor.)
Lapp, Vernon W. (See Harris, R. S., and Lapp.)
Lapper, Benjamin, Bronx, assignor to National Pad & Tablet Corp., New York, N. Y. Visible card reference system and mounting same. 2,253,630; Aug. 26.
Lapsley, Robert. (See Bixby, L. A., and Lapsley.)
Lapsley, Robert, Berrien Springs, assignor of one-half to W. E. Schirmer, Buchanan, Mich. Radio control apparatus. 2,229,100; Jan. 21.
Lapsley, Robert, Berrien Springs, assignor to Clark Equipment Company, Buchanan, Mich. Gear shifting mechanism. 2,252,080; Aug. 12.
Lapsley, Robert, Berrien Springs, assignor to Clark Equipment Company, Buchanan, Mich. Transmission. 2,256,320; Sept. 16.
Laquerre, Alphonse, Woonsocket, R. I. Fastener for clotheslines. 2,228,831; Jan. 14.
Larabee, Albert F., Greensburg, Pa., assignor to Pennsylvania Rubber Company. Ball-covering machine. 2,238,119; Apr. 15.
Larason, John E., Dayton, Ohio. Power transmission device. 2,229,657; Jan. 28.
Larché, Kurt. (See Krefft, H., Larché, and Kummer.)
Large, Archie O., Oklahoma City, Okla. Record book holder. 2,251,845; Aug. 5.
Large, Ernest C., Wimbledon, London, assignor to Boots Pure Drug Company Limited, Nottingham, England. Copper fungicide. 2,264,212; Nov. 25.
Large, George, assignor to H. W. Bolens, Port Washington, Wis. Plow. 2,228,723; Jan. 14.
Large, George P., Munising, Mich. Washing machine. 2,254,824; Sept. 2.
Large, Vernon A. (See Gibbs, C. H., and Large.)
Large, Wayne V. K., Hollis, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Regenerative impulse repeater. 2,243,215; May 27.
Large, Wayne V. K., Glenwood Landing, and F. J. Singer, Rockville Centre, N. Y., and C. White, West Orange, N. J., assignors to Bell Telephone Laboratories, Incorporated, New York, N. Y. Teletypewriter switching system. 2,233,056; Feb. 25.
Larin, Marcel, and N. Simard, Miami, Fla. Folding lunch box. 2,239,611; Apr. 22.
Larison Compensating Axle Corporation. (See Larison, Glenn L., assignor.)
Larison, Glenn L., La Grande, Oreg., assignor to Larison Compensating Axle Corporation. Compensating wheel mounting for vehicles. 2,266,491; Dec. 16.
Larkin Coils, Inc. (See Lee, Cornelius P., assignor.)
Larkin, Daniel A., assignor to The Hinde & Dauch Paper Company, Sandusky, Ohio. Display carton. 2,259,041; Oct. 14.
Larkin, Edith M., Lewiston, Idaho. Hip rest. 2,257,848; Oct. 7.
Larkin, James F., Oklahoma City, Okla. Drilling mud. 2,265,773; Dec. 9.
Larkin, Kenneth H. (See Larkin, Wilbur B. and K. H., assignors.)
Larkin, Lester U., assignor to Lul Products Inc., Baltimore, Md. Apparatus for the manufacture of finned structures. 2,258,618; Oct. 14.
Larkin, Martin J., West Hartford, assignor of one-half to F. J. O'Neil, and one-tenth to H. H. O'Neil, Hartford, Conn. Foot gripper for shoes. 2,246,944; June 24.
Larkin, Walter, Norristown, Pa., assignor to Fidelity Machine Company, Wilmington, Del. Yarn changer. 2,232,616; Feb. 18.
Larkin, Walter, Norristown, Pa., assignor to Fidelity Machine Company, Wilmington, Del. Knitting head. 2,259,384; Oct. 14.
Larkin, Walter, Norristown, Pa., assignor to Fidelity Machine Company, Wilmington, Del. Flexible tubing. 2,264,213; Nov. 25.
Larkin, Wilbur B. and K. H., assignors to Butler Manufacturing Company, Kansas City, Mo. Rigid frame building. 2,263,214; Nov. 18.

Larkin, William J., Jr., Lynnfield, assignor to National Company, Inc., Malden, Mass. Electrical apparatus. 2,228,138; Jan. 7.

Larkins, John S., Jr., Scotia, N. Y. Mechanical toy. 2,254,967; Sept. 2.

Larmour, James J., East Orange, assignor to Plastic Inlays, Inc., Summit, N. J. Inlaying articles. 2,237,152; Apr. 1.

Larmour, James J., East Orange, assignor to Plastic Inlays, Inc., Summit, N. J. Inlaid article and method. 2,267,015; Sept. 23.

Larner, Chester W., Philadelphia, Pa. Flow meter. 2,262,807; Nov. 18.

La Rocca, Joseph, Cleveland, Ohio. Animal trap. 2,242,648; May 20.

Larrabee, Marshal H., Skaneateles, N. Y. Toy. 2,254,153; Aug. 26.

Larrecq, Anthony J., Beach Bluff, Mass., assignor to General Electric Company. Cooling arrangement for gas turbines. 2,234,767; Mar. 11.

Larrecq, Anthony J., Beach Bluff, Mass., assignor to General Electric Company. Electric converting apparatus. 2,262,505; Nov. 11.

Larriva, Genaro A., Tucson, Ariz. Air-conditioning system and apparatus therefor. 2,266,219; Dec. 16.

Larsen, Agnew E., Jenkintown, assignor to Autogiro Company of America, Willow Grove, Pa. Rotative-winged aircraft. 2,262,613; Nov. 11.

Larsen, Agnew E., Jenkintown, assignor to Autogiro Company of America, Willow Grove, Pa. Rotative winged aircraft. 2,263,304; Nov. 18.

Larsen, Agnew E., Jenkintown, assignor to Autogiro Company of America, Willow Grove, Pa. Rotative winged aircraft. 2,264,942; Dec. 2.

Larsen, Agnew E., Jenkintown, assignor to Autogiro Company of America, Willow Grove, Pa. Aircraft equipped with sustaining rotors. 2,264,943; Dec. 2.

Larsen, Albert, assignor of one-fourth to E. J. Hecker, and W. M. Vercks, Stetsonville, Wis. Potato cutting and sorting machine. 2,252,265; Aug. 12.

Larsen, Björn V., Charlottenlund, Denmark. Resilient floor. 2,263,895; Nov. 25.

Larsen, Carl B., assignor to J. I. Case Company, Racine, Wis. Air cleaner. 2,234,736; Mar. 11.

Larsen, Earl I. (See Hensel, F. R., and Larsen.)

Larsen, Hans C., Oconomowoc, Wis. Collapsible tower. 2,267,658; Dec. 23.

Larsen, Howard M., Westport, assignor to The E. H. Hotchkiss Company, Norwalk, Conn. Stapler. 2,231,539; Feb. 11.

Larsen, James M., Brooklyn, assignor to Foster Wheeler Corporation, New York, N. Y. Vapor and liquid contact apparatus. 2,256,438; Sept. 16.

Larsen, Lawrence C., San Francisco, Calif. Building block. 2,243,316; May 27.

Larsen, Lewis, Menominee, Mich., assignor to Heywood-Wakefield Company, Gardner, Mass. Chair or similar article. 2,234,677; Mar. 11.

Larsen, Louis G., Jersey City, N. J., assignor to Wirthsen Associates, Inc., New York, N. Y. Slotting machine. 2,263,635; Nov. 25.

Larsen, Neil P., and H. J. Troche, assignors to The American Coach & Body Company, Cleveland, Ohio. Winch. 2,239,822; Apr. 29.

Larsen, Paul J., East Orange, N. J., assignor to Radio Patents Corporation, New York, N. Y. Electrical translation circuits. 2,229,702; Jan. 28.

Larsen, Paul J., East Orange, N. J., assignor to Radio Patents Corporation, New York, N. Y. Electric translation system. 2,229,703; Jan. 28.

Larsen, Paul V., assignor to Pettibone Mulliken Corporation, Chicago, Ill. Dipper. 2,243,965; June 3.

Larsen, Paul V., Chicago, Ill., assignor to Pettibone Mulliken Corporation. Dipper tooth. 2,263,215; Nov. 18.

Larsen, Paul V., Chicago, Ill., assignor to Pettibone Mulliken Corporation. Sheave. 2,265,076; Dec. 2.

Larsen, Peder, Canton, Ohio. Vaporizing device. 2,262,772; Nov. 18.

Larsh, Everett P., Vandalia, assignor to The Master Electric Company, Dayton, Ohio. Flexible fan unit. 2,251,887; Aug. 5.

Larsh, Everett P., Vandalia, J. Leflar, and G. W. Lowry, assignor to The Master Electric Company, Dayton, Ohio. Composite cast gear and making same. 2,231,427; Feb. 11.

Larson, Albert T. (See Keating, Maurice H., and Larson.)

Larson, Albert G., Larkspur, assignor, by mesne assignments, to MacDonald Hardware Manufacturing Company, San Francisco, Calif. Multiple window sash construction. 2,251,251; July 29.

Larson, Andrew, Tacoma, Wash. Door check and holding device. 2,244,254; June 3.

Larson, Arthur G., Forest Hills, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Brake system. 2,257,301; Sept. 30.

Larson, Arthur G., Forest Hills, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Electric brake system. 2,257,302; Sept. 30.

Larson, August A., assignor to Chas. O. Larson Co., Sterling, Ill. Spring sash hanger. 2,258,062; Oct. 7.

Larson, Carl H. (See Cartwright, C. H., and Larson.)

Larson, Carl H., Elkhart, Ind., assignor to The Adlake Company. Mercury switch. 2,232,874; Feb. 25.

Larson, Carl H., Elkhart, Ind., assignor to The Adlake Company. Mercury switch relay. 2,232,876; Feb. 25.

Larson, Carl H., Elkhart, Ind., assignor to The Adlake Company. Time delay relay. 2,232,878; Feb. 25.

Larson, Carl H., Elkhart, Ind., assignor to The Adlake Company. Relay. 2,232,879; Feb. 25.

Larson, Carl H., Elkhart, Ind., assignor to The Adlake Company. Circuit controlling apparatus. 2,232,881; Feb. 25.

Larson, Carl H., Elkhart, Ind., assignor to The Adlake Company. Electric hand lantern. 2,255,291; Sept. 9.

Larson, Carl H., Elkhart, Ind., assignor to The Adlake Company. Electromagnetic relay. 2,262,015; Nov. 11.

Larson, Carl H., Elkhart, Ind., assignor to The Adlake Company. Mercury switch relay. 2,266,469; Dec. 16.

Larson, Chas. O., Co. (See Larson, August A., assignor.)

Larson, Chas. O., Co. (See Smith, Raymond W., assignor.)

Larson, Conrad N., San Francisco, Calif. Lens cleaner. 2,259,699; Oct. 21.

Larson, Donald E., assignor to Chicago Bridge & Iron Company, Chicago, Ill. Container. 2,237,308; Apr. 8.

Larson, Donald E., Chicago, Ill. assignor to Chicago Bridge & Iron Company. Tank gauge. 2,265,736; Dec. 9.

Larson, Edward S., assignor to Teletype Corporation, Chicago, Ill. Printing telegraph apparatus. 2,248,097; July 8.

Larson, Edward S., assignor to Teletype Corporation, Chicago, Ill. Power transmitting mechanism. 2,258,455; Dec. 30.

Larson, Ernest E., Inglewood, Calif. Signal. 2,250,587; July 29.

Larson, Ernest, New York, and K. Larson, Jackson Heights, N. Y. Garment adjusting device. 2,233,136; Feb. 25.

Larson, Ernest O. (See Stoddard, C. I., and Larson.)

Larson, Frank A., Saugus, Mass. Thread measuring and locking device for sewing machines. 2,245,796; June 17.

Larson, Frederick N., Coco Solo, C. Z. Connecting rod guide. 2,232,882; Feb. 25.

Larson, Helmar, assignor of one-third to M. M. Tuleja, and one-third to F. C. Hartbower, New Brunswick, N. J. Hairbrush. 2,250,112; July 22.

Larson, Henning R., Worcester, Mass. Dust mop cleaner. 2,230,356; Feb. 4.

Larson, Hilmer L., Millwood, N. Y. Carrying bracket for motor vehicles. 2,266,220; Dec. 16.

Larson, Homer W., Downers Grove, Ill., assignor to Western Electric Company, Incorporated, New York, N. Y. Tool. 2,241,784; May 13.

Larson, Homer W., Downers Grove, Ill., assignor to Western Electric Company, Incorporated, New York, N. Y. Tool. 2,266,874; Dec. 23.

Larson, James N., Worthington, Minn. Ball game device. 2,229,180; Jan. 21.

Larson, John M. (See Robb, J. E., and Larson.)

Larson, John M., Chicago, Ill., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Surface type damper regulator. 2,250,111; July 22.

Larson, John M., Chicago, Ill., assignor, by mesne assignments, to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Temperature control system. 2,266,772; Dec. 23.

Larson, Jos E., Malung, Sweden. Tent. 2,243,638; May 27.

Larson, Karl R., Minneapolis, Minn. Fish lure. 2,234,439; Mar. 11.

Larson, Kurt. (See Larson, Ernest, and K.)

Larson, Louis J., assignor to A. O. Smith Corporation, Milwaukee, Wis. Welding. 2,233,455; Mar. 4.

Larson, Louis L. (See Maxwell, R. W., and Larson.)

Larson, Milton H., assignor to L. A. Darling Company, Bronson, Mich. Hand form. 2,243,966; June 3.

Larson, Oscar. (See Edwards, T. O., Jr., and Larson.)

Larson, Raymond, Chicago, Ill. Hairpin. 2,254,013; Aug. 26.

Larson, Werner J., West Hartford, assignor to The States Company, Hartford, Conn. Stroboscopic meter testing apparatus. 2,267,282; Dec. 23.

Larsson, Ernst A., assignor to The Ohio Brass Company, Mansfield, Ohio. Car coupler. 2,228,357; Jan. 14.

Larsson, Ernst A., assignor to The Ohio Brass Company, Mansfield, Ohio. Car coupler. 2,235,618; Mar. 18.

Larsson, Ernst A., assignor to The Ohio Brass Company, Mansfield, Ohio. Car coupler. 2,239,823; Apr. 29.

La Rue, Carl V. (See Johnson, H. K., and La Rue.)

La Rue, John B. (See Scofield, S. W., and La Rue.)

Larus & Brother Co. (See Glazebrook, R. F., and Vaughan, assignors.)

Larus & Brother Co. Inc. (See Wysong, James R., assignor.)

La Russa, Anton A., and G. J. Knell, Bronx, and W. J. Dellert, Mount Vernon, N. Y. Rhinestone attaching machine. 2,260,572; Oct. 28.

Lary, James F., Memphis, Tenn. Printing and enlarging table. 2,250,309; July 22.

Lasch, Harry E., Chicago, Ill. Fastening means for detachably securing handles to operating shafts. 2,252,855; Aug. 19.

Lasha, Martha A., Ada, Minn. Nail polish drier. 2,260,687; Oct. 28.

Lashly, Charles E. (See Vigue, William J., assignor.)

Lasier, Norton, Company. (See Lakemacher, Elmer E., assignor.)
Laskaris, Costas N., New York, N. Y. Hair curler. 2,249,315; July 15.
Lasker, Charles, Chicago, Ill. Steam producer. 2,257,565; Sept. 30.
Lasker, William W., Jr., executor. (See Lasker, William W.)
Lasker, William W., deceased, by W. W. Lasker, Jr., executor, Brooklyn, assignor to Remington Rand Inc., Buffalo, N. Y. Tabulating mechanism. 2,237,908; Apr. 8.
Lasker, William W., deceased, by W. W. Lasker, Jr., executor, Brooklyn, assignor to Remington Rand Inc., Buffalo, N. Y. Tabulating mechanism. 2,255,670; Sept. 9.
Lasley, Edward D., Detroit, Mich., assignor to Automatic Shifters, Inc., Richmond, Va. Gear shifting mechanism for motor vehicles. 2,230,780; Feb. 4.
La Soudure Electrique Autogène, Société Anonyme. (See Serckx, Robert O. L., assignor.)
Lassen, Eivind U., White Fish Bay, assignor to Cutler-Hammer, Inc., Milwaukee, Wis. Elevator control system. 2,255,526; Sept. 9.
Lassen, Eivind U., Whitefish Bay, assignor to Cutler-Hammer, Inc., Milwaukee, Wis. Electric conveyor system. 2,258,775; Oct. 14.
Lassiat, Raymond C. (See Houdry, E. J., and Lassiat.)
Lassmann, Max, New York, N. Y. Liquid spraying container. 2,249,478; July 15.
Latchford, John H., Prestwich, Manchester, England. Motor car body. 2,263,216; Nov. 18.
Latham, Charles W., Maspeth, assignor to Smart Platen Process Co., Inc., Brooklyn, N. Y. Conditioning cylinders and the like. 2,254,298; Sept. 2.
Latham, Hubert A. (See Peckham, Josiah F., assignor.)
Lathe, Frank E. (See Pitt, N. P., Halferdahl, and Lathe.)
Lathrop, Harry D., assignor to The Lathrop-Paulson Company, Chicago, Ill. Valve mechanism. 2,248,767; July 8.
Lathrop, Harry D., assignor to The Lathrop-Paulson Company, Chicago, Ill. Conveyer. 2,255,733; Sept. 9.
Lathrop Paulson Company, The. (See Hageline, Emil F., assignor.)
Lathrop-Paulson Company, The. (See Lathrop, Harry D., assignor.)
Lathrop, William G. (See Rushfeldt, Ferdie M., assignor.)
Latimer, Chester W., West Orange, N. J., assignor to Radio Corporation of America. Automatic circuit recloser. 2,254,704; Sept. 2.
Latshaw, Elmer, assignor to The J. G. Brill Company, Philadelphia, Pa. Journal box mounting. 2,233,540; Mar. 4.
Latshaw, Elmer, assignor to The J. G. Brill Company, Philadelphia, Pa. Eight-wheel truck. 2,233,541; Mar.4.
Latshaw, Elmer, assignor to The J. G. Brill Company, Philadelphia, Pa. Truck. 2,264,701; Dec. 2.
Latshaw, Elmer, assignor to The J. G. Brill Company, Philadelphia, Pa. Lightweight truck. 2,264,702; Dec. 2.
Latta, Edward F. (See Dow, D. M., Burmeister, Boyd, and Latta.)
Latta, Lloyd E., Jackson, Mich. Automatic trailer brake. 2,253,631; Aug. 26.
Lattin, George E., Franklin, N. Y. Washer for milk test bottles. 2,241,144; May 6.
Lattmann, Max. (See Guanella, G., and Lattmann, assignors.)
Lau, Ernst, Berlin-Karow, Germany. Arrangement for determining the distance of an observer from predetermined objects. 2,257,420; Sept. 30.
Lau, William A., Jasper, Ind. Tumbler rinser. 2,251,059; July 29.
Laub, Hans, Millburn, assignor to Charles Engelhard, Inc., Newark, N. J. Gas analysis apparatus. 2,256,395; Sept. 16.
Laub, Henry C., Rockwell City, Iowa. Tool for compressing or spreading split rings. 2,232,247; Feb. 18.
Laub, Stanley V., Detroit, Mich. Medical appliance. 2,235,436; Mar. 18.
Laube, Grover. (See Clark, D. B., and Laube.)
Laubenheimer, Wilhelm, Halle-on-the-Saale, and O. Schmutz, Berlin-Haselhorst, Germany, assignors to Laubenstein, Albert R., Ashland, Pa. Screen. 2,261,771; Nov. 4.
Laubenstein, George, Madison, assignor to The J. E. Mergott Company, Newark, N. Y. Handbag frame. 2,239,648; Apr. 22.
Laubenstein, George, Madison, assignor to The J. E. Mergott Company, Newark, N. J. Handbag frame. 2.258.498; Oct. 7.
Laubenstein, George, Madison, assignor to The J. E. Mergott Company, Newark, N. J. Handbag frame. 2,267,611; Dec. 23.
Lauck, Albert G. (See Politsch, V. G., and Lauck.)
Lauck, Friedrich, Berlin-Spandau, assignor to Siemens Apparate und Maschinen Gesellschaft mit beschrankter Haftung, Berlin, Germany. Repeating device. 2,237,077; Apr. 1.
Lauck, Friedrich, Lubeck-Travemunde, assignor to Siemens Apparate und Maschinen Gesellschaft mit beschränkter Haftung, Berlin, Germany. Means for mounting gyros. 2,246,738; June 24.
Lauck, Robert E., Waco, Tex. Automatic safety control for auxiliary lights. 2,265,122; Dec. 2.
Laucks, I. F., Inc. (See Dike, Theodore W., assignor.)
Laucks, I. F., Inc. (See Kniseley, J. M., and Campbell, assignors.)
Laudenklos, Hans. (See Sabel, F., Laudenklos, Wenzel, and Keilig.)
Lauder, Arthur H., Schenectady, N. Y., assignor to General Electric Company. Protective system for alternating current dynamoelectric machines. 2,255,490; Sept. 9.
Laudien, Julius A., Gary, Ind. Toothpick dispenser. 2,234,868; Mar. 11.
Lauer, Ambrosius, Karlsruhe, Germany. Slant rolling. 2,234,182; Mar. 11.
Lauer, William N., and W. A. Hoch, Forest Hills, assignors to New York Pressing Iron Co. Inc., New York, N. Y. Garment-pressing machine. 2,250,715; July 29.
Laufer, Roger E., Louisville, Ky., assignor to Reynolds Metal Company, New York, N. Y. Wrapping material and making the same. 2,227,787; Jan. 7.
Lauffer, Hans, Berlin-Charlottenburg, Germany, assignor to General Electric Company. Electrodynamic transducer. 2,238,741; Apr. 15.
Laughlin, Charles P., et al. (See Phillips, James G., assignor.)
Laughlin, Edwin R. (See Lubs, H. A., and Laughlin.)
Laughlin, Edwin R., Penns Grove, N. J., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Coloring of paper with sulphur colors. 2,228,465; Jan. 14.
Laughlin, Kenneth C., and S. D. Sumerford, Baton Rouge, La., assignors to Standard Oil Development Company. Resins and their preparation. 2,265,847; Dec. 9.
Laughton, George A. (See Lang, Eric W. S., assignor.)
Laughton, George A., Birmingham, England. Sleeping cap and net. 2,253,708; Sept. 9.
Laukhuff, Alfred, Milwaukee, Wis. Back rest for hospital beds. 2,250,026; July 22.
Laukhuff, Alfred, Milwaukee, Wis. Cutting machine. 2,254,374; Sept. 2.
Launder, Ernie L. (See Hosmer, C. C., and Launder.)
Launder, Raymond H., Wabash, Ind. Spraying device. 2,238,120; Apr. 15.
Laundry Automatic Appliances Limited. (See Ribbans, Stanley H., assignor.)
Laurent, Milton P., Houston, Tex. Clamp fitting. 2,258,742; Apr. 15.
Laurent, Milton P., Houston, Tex. Tube holding device. 2,258,020; Oct. 7.
Laurie, Frank C., New York, N. Y., assignor to Standard Oil Development Company. Drilling submarine wells. 2,239,531; Apr. 22.
Laurie, Kenneth S. (See Brown, A. S., Dalglish, and Laurie.)
Laursen, Bruno L., Dunedin, Fla. Ironing board. 2,255,173; Sept. 9.
Laury, Napoleon A., Rockville Centre, assignor to American Cyanamid Company, New York, N. Y. Making chlorine and sodium sulphate. 2,254,014; Aug. 26.
Lautenschlager, Carl L., and F. Lindner, Frankfort-on-the-Main, Germany, assignors to Winthrop Chemical Company, Inc., New York, N. Y. Stable aqueous solution of ascorbic acid. 2,249,903; July 22.
Lauterbach, John, Philadelphia, Pa., assignor to Owens-Illinois Glass Company. Mold charging mechanism. 2,235,222; Mar. 18.
Lautiainen, Uuno, and N. A. Etola, said Lautiainen assignor to R. Arala, Helsingfors, Finland. Flush valve for water closets. 2,227,907; Jan. 7.
Lautmann, Alfred J., assignor to Iodent Chemical Company, Detroit, Mich. Cough drop. 2,252,934; Aug. 19.
Lauv-Lite, Corporation, The. (See Lauve, Louis L., Jr., assignor.)
Lauve, Louis L., Jr., assignor to The Lauv-Lite Corporation, Baltimore, Md. Illuminated sign. Re. 21,958; Nov. 26.
Laux, Rudolf, assignor to Langbein-Pfanhauser-Werke Aktiengesellschaft, Leipzig, Germany. Electroplating of nonconductive surfaces. 2,243,429; May 27.
La Vair Corp. (See Shirley, G. B., and Strickel, assignors.)
Laval, Harry, Loupurex, and C. L. Simonsen, Bridgeville, Pa., producing drills. 2,267,868; Dec. 30.
La Valle, Frank C., Chicago, Ill. Stem for pipes, cigar and cigarette holders. 2,232,540; Feb. 18.
Lavarack, Frederick C., Montclair, N. J., and E. M. Deems, Forest Hills, assignors to Railroad Accessories Corporation, New York, N. Y. Rail bond. 2,268,043; Dec. 30.
Lavarde, Pierre, and A. Evrard, assignors to the firm Societe D'Exploitation Des Procedes Dabeg, Paris, France. Valve gear for steam engines. 2,232,330; Feb. 18.
Laver, Frank, Chicago, Ill. Folding machine. 2,245,348; June 10.
Lavett, Charles O., assignor to Buffalo Foundry & Machine Co., Buffalo, N. Y. Drying whey. 2,232,248; Feb. 18.
La Vezzi, Edward W., Chicago, Ill. Motion picture projector shutter. 2,227,592; Jan. 7.
Lavietes, David P. (See Kempf, H. H., and Lavietes.)
Lavietes, David P., Brooklyn, N. Y. Smoker's pipe. 2,262,159; Nov. 11.

La Vigne, Jerome, assignor to The Waterbury Buckle Company, Waterbury, Conn. Slide buckle. 2,260,387; Oct. 28.

Lavin, John J., et al. (See Grohn, Fred W., assignor.)

Lavin, John M., assignor to Twentieth Century-Fox Film Corporation, Los Angeles, Calif. Safety hook. 2,246,212; June 17.

Lavine, Morris. (See Wagner, Lucius L., assignor.)

Lavino, E. J., and Company. (See Seil, Gilbert E., assignor.)

Lavino, E. J., and Company. (See Yeakel, George L., assignor.)

La Vista, Joseph D., Buffalo, N. Y. Hair curler. 2,234,050; Mar. 4.

Law, Harry, assignor of forty per cent to J. A. Law, Merced, Calif. Tractor chain assembly. Re. 21,953; Nov. 18.

Law, James A. (See Law, Harry, assignor.)

Law, Russell R., Chatham, N. J., assignor to Radio Corporation of America. Fluorescent screen assembly and method of manufacture. 2,233,786; Mar. 4.

Law, Russell R., West Orange, N. J., assignor to Radio Corporation of America. Luminescent screen. 2,240,706; May 6.

Law, Russell R., West Orange, N. J., assignor to Radio Corporation of America. Electron device. 2,266,773; Dec. 23.

Law, William R., Fort Worth, Tex. Orifice plate. 2,230,959; Feb. 4.

Lawler, Frank P., Huntington Park, Calif. Power transmission and brake control for hoists. 2,242,193; May 13.

Lawler, Frank P., assignor, by mesne assignments, to G. L. T. Corporation, San Francisco, Calif. Fair-lead. 2,256,982; Sept. 23.

Lawler, Jack A., assignor to Marvel Equipment Corporation, Detroit, Mich. Windshield wiper mechanism. 2,247,508; July 1.

Lawler, Jack A., Franklin, assignor to Marvel Equipment Corporation, Detroit, Mich. Adjustable seat. 2,261,728; Nov. 4.

Lawler, Jack A., Montoursville, Pa., and F. C. Best, Detroit, Mich. Combination type electrical switch. 2,264,042; Nov. 25.

Lawler, John A., Franklin, Mich., assignor to Automatic Shifters, Inc., Richmond, Va. Transmission shifting mechanism. 2,265,378; Dec. 9.

Lawler, William E. (See Sanders, G. M., and Lawler.)

Lawless, Christopher J., Ericson, Nebr. Combination runway and brooder. 2,249,295; July 15.

Lawlor, John T., New York, N. Y. Advertising device. 2,246,633; June 24.

Lawlor, Joseph P., Ames, Iowa. Iron removal apparatus. 2,239,612; Apr. 22.

Lawlor, Joseph P., Ames, Iowa. Water purifying apparatus. 2,268,076; Dec. 30.

Lawlor, Joseph P., and V. M. Roach, assignors to General Filter Company, Ames, Iowa. Removing iron from water. 2,237,882; Apr. 8.

Lawlor, Simeon C., assignor to Eva E. Doerr, Chicago, Ill. Mop wringer. 2,229,510; Jan. 21.

Lawner, Nicholas. (See Duberstein, S., and Lawner.)

Lawrance, Charles L., New York, N. Y., assignor to Lawrance Engineering and Research Corporation, Linden, N. J. Geared connecting rod means for engines. 2,233,669; Mar. 4.

Lawrance, Charles L., New York, N. Y., assignor to Lawrance Engineering and Research Corporation, Linden, N. J. Connecting rod structure for engines. 2,235,486; Mar. 18.

Lawrance Engineering and Research Corporation. (See Lawrance, Charles L., assignor.)

Lawrence, Alfred N., New York, assignor to Sperry Products, Inc., Brooklyn, N. Y. Liquid control gear. 2,227,593; Jan. 7.

Lawrence, Frank L., Vancouver, British Columbia, Canada. Transmission clutch. 2,231,411; Feb. 11.

Lawrence, Howard F. (See Sauter, W. V., and Lawrence.)

Lawrence, James N., and R. H. Hieronymus, assignors to The Drackett Company, Cincinnati, Ohio. Making protein products. 2,243,871; June 3.

Lawrence, John H. (See Murray, T. E., and Lawrence.)

Lawrence, John R., assignor to The Washburn Company, Worcester, Mass. Beater. 2,265,533; Dec. 9.

Lawrence, John T., Inman, S. C. Cotton cleaning machine. 2,262,326; Nov. 11.

Lawrence, John T., Inman, S. C. Recoil air-pressure beater. 2,265,912; Dec. 9.

Lawrence, Mary E., New York, N. Y. Play horse. 2,264,214; Nov. 25.

Lawrence Pump and Engine Co. (See Schmidt, Edward, assignor.)

Lawrence, Robert, Jr., New York, N. Y. Internal combustion engine. 2,263,361; Nov. 18.

Lawrence, Roger C., Ridgewood, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Measuring apparatus. 2,229,748; Jan. 28.

Lawrence, William H., Watsonville, Calif. Handle for one-hand agricultural cutters and trowel. 2,228,275; Jan. 14.

Laws, Arthur J., Avon Lake, assignor to The International Transparency Company, Cleveland, Ohio. Forming and applying signs and the like. 2,262,400; Nov. 11.

Lawson, Arthur J., assignor to Hayes Steel Products Limited, Merritton, Ontario, Canada. Manufacturing pole climbers. 2,235,437; Mar. 18.

Lawson, Axel A., Beverly, Mass., assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Machine for use in operating upon shoe uppers. 2,266,774; Dec. 23.

Lawson, Axel A., Beverly, Mass., assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Making shoes and shoe uppers. 2,266,775; Dec. 23.

Lawson, Claude S. (See Schiffman, L. R. E., Lawson, and Blakemore.)

Lawson, Harry B. (See Nye, Alvin F., assignor.)

Lawson, John, Bristol Highlands, R. I., assignor to Scott & Williams, Incorporated, Laconia, N. H. Knitting machine. 2,252,637; Aug. 12.

Lawson, Paul C., New Kensington, assignor to Pittsburgh Plate Glass Company, Allegheny County, Pa. Process of and apparatus for washing sheet material. 2,254,075; Aug. 26.

Lawson Products, Incorporated. (See Lawson, Robert H., assignor.)

Lawson, Reginald W., and E. E. Verdiers, London, England. Electrolytic preparation of powdered silk containing colloidal metals. 2,261,276; Oct. 21.

Lawson, Robert H., assignor to Lawson Products, Inc., Pawtucket, R. I. Strand feed-controlling mechanism for textile or other machines. 2,247,244; June 24.

Lawson, Robert H., assignor to Lawson Products, Incorporated, Pawtucket, R. I. Strand feed-controlling mechanism for textile and other machines. 2,247,245; June 24.

Lawson, Robert H., Pawtucket, R. I., assignor to Scott & Williams, Incorporated, Laconia, N. H. Circular knitting machine and operating same. 2,248,880; July 8.

Lawson, Robert H., Pawtucket, R. I., assignor to Hemphill Company, Central Falls, Mass. Wrap stripe knitting machine. 2,250,307; July 22.

Lawson, Robert H., Pawtucket, assignor to Hemphill Company, Central Falls, R. I. Selector means for knitting machines. 2,259,897; Oct. 21.

Lawson, Robert H., Pawtucket, assignor to Hemphill Company, Central Falls, R. I. Knitted fabric and knitting. 2,262,614; Nov. 11.

Lawson, Robert H., Beverly, Mass., assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Machine for use in the manufacture of shoes. 2,247,443; July 1.

Lawson, Robert H., Beverly, Mass., assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Machine for use in the manufacture of shoes. 2,252,325; Aug. 12.

Lawson, Robert H., Pawtucket, and A. Gagné, assignors to Hemphill Company, Central Falls, R. I. Yarn binder for knitting machines. 2,245,205; June 10.

Lawson, Robert H., Pawtucket, and A. N. Cloutier, Lonsdale, assignors to Hemphill Company, Central Falls, R. I. Knitting machine and knitting. 2,255,068; Sept. 16.

Lawson, Robert H., Pawtucket, and A. Gagné, assignors to Hemphill Company, Central Falls, R. I. Striping device for knitting machines. 2,257,504; Sept. 30.

Lawson, Walter E. (See Burrows, L. A., Lawson, and Van Winkle.)

Lawson, Walter E., Woodbury, N. J., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Filtration utilizing porous cements. 2,240,622; May 6.

Lawton, Chester S., Ridgewood, N. J., assignor to The Western Union Telegraph Company, New York, N. Y. Submarine apparatus. 2,248,243; July 8.

Lawton, Edward M., Chelsea, Mass. Dump truck hoist. 2,244,559; June 3.

Lawton, Elliott J. (See Kingdon, K. H., and Lawton.)

Lawton, Howard C., Berkeley, D. A. Limerick, Oakland, and A. G. Agnnis, Berkeley, assignors to Shell Development Company, San Francisco, Calif. Oil well treating fluid. 2,265,759; Dec. 9.

Lawyer, Ira B. (See Ernst, W., and Lawyer.)

Lawyer, Ira B. (See MacMillin, H. F., and Lawyer.)

Lawyer, Ira B. (See MacMillin, H. F., Lawyer and Ernst.)

Laxer, Harry M., Bronx, assignor to Idealite, Inc., New York, N. Y. Decorative base for lamps and the like and method of making the same. 2,265,531; Dec. 9.

Laxo, Riverside, Ill., assignor to Owens-Illinois Can Company. Grain breaker. 2,235,377; Mar. 18.

Laxo, Ed, Toledo, Ohio. Razor. 2,243,348; May 27.

Laxo, Ed, Riverside, Ill. Conditioning can blank. 2,247,952; July 1.

Lay, Mae C., executor, et al. (See Ernst, Charles K.)

Lay, Willard V., Denver, Colo. Vaginal diaphragm. 2,234,494; Mar. 11.

Lay, Willard V., Denver, Colo. Pessary. 2,234,495; Mar. 11.

Lay, Willard V., Denver, Colo. Vaginal diaphragm. 2,249,316; July 15.

Layden, Arthur L. (See Cleveland, Everett, assignor.)

Layman, John H. (See Collinge, L. C., and Layman.)

Layman, Ralph E., Jr. (See West. H. J., and Layman.)

Layne & Bowler, Incorporated. (See Charles, Robert S., assignor.)

Layne & Bowler, Incorporated. (See Moehrl, Kenneth E., assignor.)

Layne, Leslie A. (See Block, Harold C., assignor.)
Layne, Leslie A., Houston, Tex., assignor to The Texas Company. Portable graveling equipment. 2,253,468; Aug. 19.
Layne, Leslie A., Houston, Tex. Well head control. 2,261,440; Nov. 4.
Layne, Leslie A., Houston, Tex. Cementing machine. 2,261,441; Nov. 4.
Layne, Leslie A., H. C. Block, and A. L. Roco, Houston, Tex.; said Block and said Roco assignors to said Layne. Packer and setting tool. 2,243,967; June 3.
Layng, Edwin T., assignor to The Polymerization Process Corporation, Jersey City, N. J. Conversion of hydrocarbons. 2,230,648; Feb. 4.
Layng, Edwin T., assignor to The Polymerization Process Corporation, Jersey City, N. J. Conversion of hydrocarbons. 2,230,978; Feb. 4.
Layng, Edwin T., assignor to The Polymerization Process Corporation, Jersey City, N. J. Conversion of hydrocarbons. 2,237,822; Apr. 8.
Layng, Edwin T., Jersey City, N. J., assignor to Process Management Company, Inc., New York, N. Y. Treatment of hydrocarbons. 2,241,708; May 13.
Layng, Edwin T., assignor to The Polymerization Process Corporation, Jersey City, N. J. Conversion of hydrocarbons. 2,259,754; Oct. 21.
Laystrom, Hilding A., assignor to Quality Hardware and Machine Corporation, Chicago, Ill. Manufacturing metallic cartridge belt links. 2,232,071; Feb. 18.
Laystrom, Hilding A., assignor to Quality Hardware and Machine Corporation, Chicago, Ill. Making metallic cartridge belt links. 2,261,627; Nov. 4.
Layton, Le Roy, Lansdowne, assignor to Lansdowne Steel & Iron Company, Morton, Pa. Apparatus for finishing forgings. 2,248,002; July 1.
Layton, William M., Mansfield, Ohio, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Rectangular electric roaster. 2,265,295; Dec. 9.
Lazar, Arthur. (See McCormick, T. F., and Lazar.)
Lazar, Arthur, Berkeley, and J. V. Crenna, Concord, Calif., assignors to Tide Water Associated Oil Company, Wilmington, Del. Steam cylinder oil and preparing the same. 2,231,167; Feb. 11.
Lazar, Arthur, Berkeley, and J. V. Crenna, Concord, assignors to Tide Water Associated Oil Company, San Francisco, Calif. Steam cylinder oil and preparing the same. 2,231,168; Feb. 11.
Lazar, Arthur, Berkeley, and J. V. Crenna, Concord, assignors to Tide Water Associated Oil Company, San Francisco, Calif. Steam cylinder oil and preparing the same. 2,231,169; Feb. 11.
Lazar, Arthur, Berkeley, and T. F. McCormick, Oakland, assignors to Tide Water Associated Oil Company, San Fraucisco, Calif. Treatment of light petroleum distillates. 2,244,164; June 3.
Lazar, Arthur, and P. M. Ruedrich, Berkeley, assignor, to Tide Water Associated Oil Company, San Francisco, Calif. Preparation of sulphonic acids. 2,263,041; Nov. 18.
Lazar, Arthur, Berkeley, and L. S. Galstaun, assignors to Tide Water Associated Oil Company, San Francisco, Calif. Recovering nitrogen bases. 2,263,175; Nov. 18.
Lazar, Arthur, Berkeley, and L. S. Galstaun, assignors to Tide Water Associated Oil Company, San Francisco, Calif. Recovering nitrogen bases. 2,263,176; Nov. 18.
Lazar, Arthur, and P. M. Ruedrich, Berkeley, assignors to Tide Water Associated Oil Company, San Francisco, Calif. Lubricating composition and preparing same. 2,266,325; Dec. 16.
Lazar, Edward F., New York, assignor to Sperry Gyroscope Company, Inc., Brooklyn, N. Y. Remote positional control system. 2,256,787; Sept. 23.
Lazarides, Platon, New York, N. Y. Door bolt. 2,247,556; July 1.
Lazarides, Platon, New York, N. Y. Wall bracket or moldfast. 2,263,271; Nov. 18.
Lazarus, Peter L., St. Louis, Mo. Foot-balancing and cushioning means. 2,260,037; Oct. 21.
Laze, Alexander P. (See Caille, G. L., and Laze.)
Lazenby, John F., Pasadena, Calif. Game apparatus. 2,237,707; Apr. 8.
Lazich, Branko, Wilkinsburg, assignor to The Union Switch & Signal Company, Swissvale, Pa. Electrical coil. 2,238,740; Apr. 15.
Lazier, Wilbur A. (See Howk, B. W., and Lazier.)
Lazier, Wilbur A., and G. W. Rigby, assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Catalytic process for the production of caprolactam, amino-capronitrile and hexamethylene diamine. 2,234,566; Mar. 11.
Lazier, Wilbur A., and G. W. Rigby, assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Purifying nitriles. 2,242,309; May 20.
Lazrus, Benjamin, Lawrence, Long Island, assignor to Benrus Watch Company, New York, N. Y. Initial wrist watch case. 2,237,675; Apr. 8.
Lazrus, Benjamin, Lawrence, assignor to Benrus Watch Company, New York, N. Y. Initial wrist-watch case. 2,240,993; May 6.
Lea, Edward S., Morrisville, Pa. Finned condenser tube. 2,241,209; May 6.
Lea, Peter A., New Orleans, La. Boat. 2,248,881; July 8.
Lea, William G., Rome, Ga., assignor to Tubize Chatillon Corporation, New York, N. Y. Winding long flexible body. 2,262,850; Nov. 18.
Leach, Albert E., Royal Oak, assignor to General Motors Corporation, Detroit, Mich. Emergency brake. 2,248,364; July 8.
Leach Company, et al. (See Leach, E. C., and Hillborn, assignors.)
Leach, Edward A., Schenectady, N. Y., assignor to General Electric Company. Stop means for rotary inductances. 2,249,479; July 15.
Leach, Elbert C., and H. J. Hillborn, assignors of one-half to Leach Company, Oshkosh, Wis., and one-half to The Elgin Corporation, Chicago, Ill. Self-loading vehicle. 2,260,947; Oct. 28.
Leach, Harold B., Chicago, Ill., assignor to Electric Arc Cutting & Welding Company, Newark, N. J. Safety welding electrode holder. 2,233,618; Mar. 4.
Leach, James R. (See Singer, Henry, assignor.)
Leach, Jay M. (See MacIntyre, Aimwell G., assignor.)
Leach, Robert H., Fairfield, Conn., assignor to Handy & Harman, New York, N. Y. Alloy. 2,229,463; Jan. 21.
Leach, Val A., Los Angeles, Calif. Relay. 2,246,739; June 24.
Leadbetter, Ralph L. (See Sipp, E. A., and Leadbetter.)
Leadbetter, Ralph L., Wheaton, assignor, by mesne assignments, to Burgess Battery Company, Chicago, Ill. Ventilating construction. 2,251,682; Aug. 5.
Leader, Charles C., Schenectady, N. Y., assignor to General Electric Company. Dynamoelectric machine. 2,242,005; May 13.
Leader, Charles C., Schenectady, N. Y., assignor to General Electric Company. Dynamoelectric machine. 2,242,006; May 13.
Leader, Charles C., Schenectady, N. Y., assignor to General Electric Company. Dynamoelectric machine. 2,242,007; May 13.
Leader, Charles C., Schenectady, N. Y., assignor to General Electric Company. Dynamoelectric machine. 2,242,008; May 13.
Leader, Charles C., Schenectady, N. Y., assignor to General Electric Company. Dynamoelectric machine. 2,242,009; May 13.
Leaf, Manuel, Brooklyn, N. Y. Ear protector. 2,261,739; Nov. 4.
Leahy, David R. (See Mahoney, J. M., and Leahy.)
Leahy, David R., Schenectady, assignor to American Locomotive Company, New York, N. Y. Window. 2,243,735; May 27.
Leake, James M., assignor to Toledo Stamping and Manufacturing Company, Toledo, Ohio. Driving hub for pulleys or gears. 2,266,499; Dec. 16.
Leaming, Morrell Q., Tampa, Fla. Throttle valve control apparatus. 2,228,393; Jan. 14.
Leano, Robert, Pasadena, Calif. Knife cleaner. 2,237,761; Apr. 8.
Lear Avia, Inc. (See Lear, William P., assignor.)
Lear Avia, Inc. (See Lear, W. P., and Ryberg, assignors.)
Lear, Earl B., Garfield Heights, assignor to The Cleveland Pneumatic Tool Company, Cleveland, Ohio. Fastener. 2,248,882; July 8.
Lear, Lear, Garfield Heights, assignor to The Cleveland Pneumatic Tool Company, Cleveland, Ohio. Portable tool. 2,263,736; Nov. 25.
Lear, Joseph D., Buffalo, N. Y., assignor to Martin & Schwartz, Inc., Salisbury, Md. Gasoline dispensing apparatus. 2,231,852; Feb. 11.
Lear, William P., assignor to Lear Avia, Inc., Dayton, Ohio. Remote control mechanism. 2,249,836; July 22.
Lear, William P., Dayton, and A. W. Ryberg, Murlin Heights, assignors, by mesne assignments, to Lear Avia, Inc., Piqua, Ohio. Electromagnetic clutch. 2,267,114; Dec. 23.
Learnard, Harry D., Andover, Mass. Multiple-color textile printing machine. 2,264,475; Dec. 2.
Leary, James W., Bloomfield, N. J., assignor to American Machine and Foundry Company. Paster. 2,260,255; Oct. 21.
Leary, Marshall L., Columbus, Ga. Wall construction. 2,258,574; Oct. 7.
Lease, Art G., Lead, S. Dak. Water spray attachment for rock drills and the like. 2,232,617; Feb. 18.
Leatherman, Martin, Hyattsville, Md. Mildewproofing and mothproofing treatment. 2,238,850; Apr. 15.
Leathers, Ward, Brooklyn, assignor to Quadrex Corporation, New York, N. Y. Vacuum cleaner. Re. 21,978; Dec. 16.
Leathers, Ward, Brooklyn, assignor to Quadrex Corporation, New York, N. Y. Suction device for vacuum cleaners. 2,245,989; June 17.
Leathers, Ward, Haworth, N. J., assignor to Quadrex Corporation, New York, N. Y. Vacuum cleaner. 2,260,325; Oct. 28.
Leathers, Ward, Haworth, N. J., assignor to Quadrex Corporation, New York, N. Y. Vertical canister type vacuum cleaner. 2,266,976; Dec. 23.
Leaton Corporation, The. (See Palmer, Keene E., assignor.
Leavens, Robert E., Houston, Tex. Banana peeler. 2,237,354; Apr. 8.
Leavens, Theodore, Chicago, Ill., assignor to The Robbins Company. Dog whistle. 2,245,484; June 10.

Leavenworth, Frank G., Elmhurst, Ill Intestine feeding mechanism. 2,244,560 ; June 3.

Leavenworth, William E., Akron, Ohio, assignor to Wingfoot Corporation, Wilmington, Del. Apparatus for curing belts. 2,253,792 ; Aug. 26.

Leavitt, Wesley, Black's Harbour, New Brunswick, Canada. Amusement device. 2,234,125 ; Mar. 4.

Le Beau, Ernest A., assignor to Chicago Railway Equipment Company, Chicago, Ill. Sliding door fastener. 2,243,872 ; June 3.

Lebedeff, Yurii E., Metuchen, N. J., assignor to American Smelting and Refining Company, New York, N. Y. Production of finely divided lead. 2,253,632 ; Aug. 26.

Le Bel, Clarence J., New York, N. Y., assignor by mesne assignments to Raytheon Manufacturing Company, Newton, Mass. Electric lamp. Re. 21,954 ; Nov. 25.

Le Bel, Clarence J., assignor to Audio Devices, Inc., New York, N. Y. Recording thread brush. 2,266,875 ; Dec. 23.

Leber, Alois, Vienna, Germany. Photoelectric exposure meter. 2,243,383 ; May 27.

Lebeson, Herman, Chicago, Ill. Manufacture of confections. 2,266,051 ; Dec. 16.

Le Bleu, Charles, Los Angeles, Calif. Scraper. 2,260,388 ; Oct. 28.

Le Blond, R. K., Machine Tool Company, The. (See Campbell, Manus F., assignor.)

Le Blond, R. K., Machine Tool Company, The. (See Groene, Willard L., assignor.)

Le Blond, R. K., Machine Tool Company, The. (See Groene, William F., assignor.)

Le Blond, R. K., Machine Tool Company, The. (See Groene, W. F., and Kemper, assignors.)

Le Blond, R. K., Machine Tool Company, The. (See Groene, W. F., Kemper, and Darby, assignors.)

Le Blond, R. K., Machine Tool Company, The. (See Groene, W. F., and Kimsey, assignors.)

Le Blond, R. K., Machine Tool Company, The. (See Groene, W. F., and Luning, assignors.)

Le Blond, R. K., Machine Tool Company, The. (See Groene, W. F., and Meyer, assignors.)

LeBlond, R. K., Machine Tool Company, The. (See Groene, W. F., and Siekmann, assignors.)

LeBlond, R. K., Machine Tool Company, The. (See Groene, W. F., Siekmann, and Meyer, assignors.)

Le Blond, R. K., Machine Tool Company, The. (See Hartley, Albert L., assignor.)

Le Blond, R. K., Machine Toole Company, The. (See Honekamp, Richard J., assignor.)

Le Blond, R. K., Machine Tool Company, The. (See Le Blond, Richard K., assignor.)

LeBlond, R. K., Machine Tool Company, The. (See Siekmann, Harold J., assignor.)

Le Blond, Richard K., assignor to The R. K. Le Blond Machine Tool Company, Cincinnati, Ohio. Position indicating means for millstocks. 2,250,640 ; July 29.

Lebrun, Gerhardt O., North Tonawanda, N. Y. Combined display and match package holder. 2,254,968 ; Sept. 2.

Le Bus, Franklin L., Longview, Tex. Pipe fishing tool. 2,264,913 ; Dec. 2.

Lebus, William A., assignor to Protectoseal Company of America, Inc., Chicago, Ill. Filler attachment for gasoline tanks. 2,247,509 ; July 1.

Lecher, Hans Z. (See Cooper, L., Lecher, and Adams.)

Lecher, Hans Z., Plainfield, R. P. Parker, Somerville, and R. C. Conn, Bound Brook, N. J., assignors to American Cyanamid Company, New York, N. Y. 1-aryl-5-methyl-3-pyrazolones. 2,227,654 ; Jan. 7.

Lechleitner, Aloysius E., assignor to Eastman Kodak Company, Rochester, N. Y. Photographic film magazine. 2,241,265 ; May 6.

Lechleitner, Aloysius E., assignor to Eastman Kodak Company, Rochester, N. Y. Photographic film core. 2,245,206 ; June 10.

Lechler, Bruno C., Brooklyn, assignor to American Machine and Metals, Inc., New York, N. Y. Garment pressing mechanism. 2,230,145 ; Jan. 28.

Lecker, Isaac M., assignor of two-thirds to W. Lindenbaum and one-third to G. Postel, New York, N. Y. Brush construction. 2,256,983 ; Sept. 23.

Leckrone, Roy J., assignor to Blaw-Knox Company, Pittsburgh, Pa. Apparatus for doubling packs. 2,259,700 ; Oct. 21.

Le Clair, Merwin F., Chicago, Ill. Music producing apparatus. 2,228,881 ; Jan. 14.

Leclerc, Albert A. (See Cousino, Walter F., assignor.)

"Le Conducteur Electrique Blinde Incombustible." (See Wassermann, Günter, assignor.)

Le Count, George E., Pittsfield, Mass., assignor to General Electric Company. Spring drive mechanism. 2,253,183 ; Aug. 19.

Lectro Company. (See Field, W. J., and Quam, assignors.)

Lectrohm, Inc. (See Cerny, Joseph J., assignor.)

Lectrolite Corporation. (See Schlosser, Harold L., assignor.)

Ledbetter, Edwin. (See Ledbetter, Robert E. and E.)

Ledbetter, John F., U. S. Navy. Detector. 2,244,713 ; June 10.

Ledbetter, Robert E. and E., Montgomery, Ala. Cross cultivator. 2,239,153 ; Apr. 22.

Ledbetter, Wiley C., Obion, Tenn. Handling implement. 2,244,072 ; June 3.

Lederer, Anton, deceased, Vienna, Austria ; C. Danzer and G. C. Randa, executors, assignors, by mesne assignments of three-fourths to General Electric Company, and one-fourth to Westinghouse Electric & Manufacturing Company. Electric discharge lamp. 2,235,711 ; Mar. 18.

Lederer, Lester C., Willows, Calif. Harvester. 2,236,002 ; Mar. 25.

Lederfine, Joseph, Brooklyn, N. Y. Harmonichord instrument. 2,228,058 ; Jan. 7.

Lederle Laboratories, Inc. (See Voigt, E. F., and Phillips, assignors.)

Ledig, Willi, Berlin-Lichtenrade, and H.-J. Helwig, Berlin-Schoneberg, Germany, assignors to General Electric Company. Electric photoflash lamp. 2,264,043 ; Nov. 25.

Ledin, Charles, assignor to The Yale & Towne Manufacturing Company, Stamford, Conn. Removable lock core. 2,268,511 ; Dec. 30.

Ledin, Sven H., assignor to N. G. Shönander, Stockholm, Sweden X-ray secondary diaphragm. 2,241,516 ; May 13.

Leduc, Henri A. (See Dufour, R., and Leduc.)

Ledward, Frederick A., Grand Rapids, Mich. Traffic signal. 2,261,499 ; Nov. 4.

Ledwinka, Joseph, assignor to Edward G. Budd Manufacturing Company, Philadelphia, Pa. Laminated sheet and stamped metal panel. 2,237,623 ; Apr. 8.

Ledwinka, Joseph, assignor to Edward G. Budd Manufacturing Co., Philadelphia, Pa. Door for closed vehicles, especially for automobiles. 2,260,997 ; Oct. 28.

Ledwinka, Joseph, G. Trautvetter and J. W. Kelley, assignors to Edward G. Budd Manufactuirng Co., Philadelphia, Pa. Vehicle construction. 2,268,291 ; Dec. 30.

Lee, Albert, Scranton, Pa. Extension handle assembly 2,263,508 ; Nov. 18.

Lee, Arthur L., Oakmont, Pa., and J. H. Fletcher, Wilmerding, Pa., assignors, by mesne assignments, to Lee-Norse Company. Driving wheel. 2,258,328 ; Oct. 7.

Lee, Bert, Sacramento, Calif. Motor vehicle speedometer. 2,264,044 ; Nov. 25.

Lee, Clarence D., Berkeley, Calif. Device for recording pulse waves, respiration, and blood pressure changes. 2,235,894 ; Mar. 25.

Lee Clay Products Company. (See Bowne, Martin S., assignor.)

Lee, Don, Broadcasting System. (See Lubcke, Harry R., assignor.)

Lee, Donald D. (See Loder, D. J., Lee, and Gresham.)

Lee, Cornelius P., assignor to Larkin Coils, Inc., Atlanta, Ga. Milk cooler. 2,249,660 ; July 15.

Lee, Gilbert C. (See Bobrick, A. L., and Lee.)

Lee Engineering Research Corporation. (See Lee, Royal, assignor.)

Lee, Floyd B., St. Louis, Mo. Scoring apparatus. 2,267,760 ; Dec. 23.

Lee, Frank H., Company, The. (See Kane, J. E., and Olsen, assignors.)

Lee, Fred E. (See Branovic, R., Egbert and Lee.)

Lee, Frederick W., Owings Mills, Md. Geophysical surveying. 2,264,318 ; Dec. 2.

Lee, George, Elk Grove, Wis. Peanut heater. 2,248,633 ; July 8.

Lee, Harley C., Columbus, assignor, by mesne assignments, to Basic Dolomite, Inc., Cleveland, Ohio. Calcium orthosilicate refractory and making the same. 2,229,297 ; Jan. 21.

Lee, Harley C., Columbus, assignor to Basic Dolomite, Inc., Cleveland, Ohio. Calcium ferrite preparation. 2,235,556 ; Mar. 18.

Lee, Harold R., Ventura, Calif. Gaffing device. 2,233,670 ; Mar. 4.

Lee, Harry, Burlingame, Calif. Knockdown cabinet. 2,253,038 ; Aug. 19.

Lee, James C. Y., et al. (See Ottesen, Andrew, assignor.)

Lee, James E., Grand Haven, and F. Barney, Spring Lake, assignors to The Challenge Machinery Company, Grand Haven, Mich. Attachment for paper drilling machines. 2,258,856 ; Oct. 14.

Lee, John J., Hartford, Conn. Fishing reel. 2,231,340 ; Feb. 11.

Lee, John J. M., San Diego, Calif. Continuous flow reciprocating pump. 2,266,371 ; Dec. 16.

Lee, Kenyon F., as trustee. (See Bell, David B., assignor.)

Lee, Margaret, Kansas City, Mo., F. R. White and R. L. Allen, Kansas City, Kans. Finger nail protector. 2,232,396 ; Feb. 18.

Lee-Norse Company. (See Lee, A. L., and Fletcher, assignors.)

Lee, Oscar, Fairfield, assignor of one-half to F. C. Hanson, Great Falls, Mont. Battery terminal clamp. 2,235,935 ; Mar. 25.

Lee, Paul R. (See Clark, F. K., and Lee.)

Lee, Paul R., Mansfield, Ohio., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Thermostat circuit interrupter. 2,246,309 ; June 17.

Lee, Paul R., Mansfield, Ohio, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Thermostat. 2,249,837 ; July 22.

Lee, Paul R., Mansfield, Ohio, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Thermostatic member. 2,253,382; Aug. 19.

Lee, Paul R., Mansfield, Ohio, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Manufacturing thermostatic devices. 2,259,312; Oct. 14.

Lee, Paul R., Mansfield, Ohio, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Mounting of bimetallic elements. 2,264,988; Dec. 2.

Lee, Pyungtoo W., York, Pa., assignor to The Dentists' Supply Company, New York, N. Y. Preventing pressure strains on invested articles during molding. 2,228,059; Jan. 7.

Lee, Pyungtoo W., York, Pa., assignor to The Dentists' Supply Company of New York, New York, N. Y. Manufacturing nonshatterable vitreous denture bases. 2,256,344; Sept. 16.

Lee, Reuben, Catonsville, Md., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Iron-core transformer construction. 2,242,359; May 20.

Lee, Reuben, Catonsville, Md., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Harmonic reduction circuits. 2,253,381; Aug. 19.

Lee, Reuben, Catonsville, Md., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Magnetic modulator. 2,265,296; Dec. 9.

Lee, Robert E. (See Humphrey, W. M., and Lee.)

Lee, Roger K., Highland Park, assignor to Kenlee Corporation, Detroit, Mich. Throttle control for internal combustion engines. 2,264,989; Dec. 2.

Lee, Roy C., Midway City, Calif. Rule. 2,265,695; Dec. 9.

Lee, Royal, Milwaukee, Wis. Paint sprayer. 2,251,457; Aug. 5.

Lee, Royal, assignor to Lee Engineering Research Corporation, Milwaukee, Wis. Motor switch protective means. 2,246,803; June 24.

Lee Rubber and Tire Corporation. (See Brill, Abraham, assignor.)

Lee Rubber & Tire Corporation. (See Carlin, James C., assignor.)

Lee, Stewart C. (See Alessi, J. H., and Lee.)

Lee, William M., assignor to The Kelley-Koett Manufacturing Company, Incorporated, Covington, Ky. Transformer compensated for precise measurements. 2,243,162; May 27.

Leebov, Nathan, Pittsburgh, Pa. Building structure. 2,233,291; Feb. 25.

Leece, Bennett M., Shaker Heights, assignor to The Leece-Neville Company, Cleveland, Ohio. Engine cranking system. 2,248,244; July 8.

Leece-Neville Company. (See Leece, Bennett M., assignor.)

Leech, Florence D. (See Adams, A. H., Leech, and Epstein.)

Leech, Florence D., assignor to H. Epstein, Newark, N. J. Making textile fabric. 2,228,633; Jan. 14.

Leech, Florence D., and A. H. Adams, Jr., assignors, by mesne assignments, to Colorspace Patent Corporation, Newark, N. J. Looped textile fabric. 2,259,254; Oct. 14.

Leech, Francis B., Glen, Md., assignor to Mueller Furniture Company, Grand Rapids, Mich. Chair. 2,233,986; Mar. 4.

Leech, Harry R., Salford, and G. J. Lewis, Eccles, near Manchester, assignors to Magnesium Elektron Limited, London, England. Flux for use in the treatment of light metal. 2,262,105; Nov. 11.

Leech, Harry R., Salford, and G. J. Lewis, Eccles, near Manchester, assignors to Magnesium Elektron Limited, London, England. Flux for use in the treatment of light metal. 2,262,106; Nov. 11.

Leech, Jacob T., Beaver, assignor to Taylor-Wilson Manufacturing Company, McKees Rock, Pa. Rolling machine. 2,238,121; Apr. 15.

Leech, Russ B. (See Murray, J. D., and Leech.)

Leech, Wilson S., Bronxville, assignor to Kindred, MacLean & Company, Inc., Long Island City, N. Y. Display device. 2,267,529; Dec. 23.

Leedle, George D., Springfield, Ohio. Safety exit fastener. 2,230,841; Feb. 4.

Leeds, Laurance M. (See Thomas, H. P., and Leeds.)

Leeds, Laurance M., Rotterdam Junction, N. Y., assignor to General Electric Company. Parasitic oscillation elimination. 2,251,629; Aug. 5.

Leeds & Northrup Company. (See Cherry, Robert H., assignor.)

Leeds and Northrup Company. (See Dike, Paul H., assignor.)

Leeds & Northrup Company. (See Machler, Raymond C., assignor.)

Leeds, Reginald E., and M. Pirani, Wembley, England, assignors to General Electric Company. Manufacture of vacuum electric incandescent lamps. 2,250,228; July 22.

Leeds, Winthrop M. (See Baker, B. P., and Leeds.)

Leef, John H., Minneapolis, Minn. Garment pocket ironing device. 2,234,496; Mar. 11.

Leefeldt, Carl H. (See Wilson, B. O., and Leefeldt.)

Leegard, Clifford W., Fort Wayne, Ind., assignor to General Electric Company. Compressor valve. 2,249,480; July 15.

Lees, Robert A., assignor to American Anode, Inc., Akron, Ohio. Manufacture of rubber goods from latex. 2,261,165; Nov. 4.

Leeseberg, Harry F., Cleveland, Ohio. Apparatus for dispensing carbonated beverages. 2,240,791; May 6.

Leeson, William M. (See Juckett, F. A., and Leeson.)

Leeson, William M., Glens Falls, assignor to The Sandy Hill Iron & Brass Works, Hudson Falls, N. Y. Paper-making apparatus. 2,248,906; July 8.

Lefebure, Victor. (See Dunn, J. S., and Lefebure.)

Lefebure, Victor. (See Tyce, G. C., and Lefebure.)

Lefebure, Victor. (See Wallace, N. E., and Lefebure.)

Lefebure, Victor, London, England, assignor to Imperial Chemical Industries Limited. Composite board. 2,239,107; Apr. 22.

Lefebure, Victor, London, England, assignor to Imperial Chemical Industries Limited. The manufacture of building blocks. 2,247,510; July 1.

Lefebure, Victor, London, and J. B. Sandford, Norton-on-Tees, England, assignors to Imperial Chemical Industries Limited. Molding of sheets from plastic masses. 2,260,081; Oct. 21.

Lefebure, Victor, and A. H. Douglas, London, England, assignors to Imperial Chemical Industries, Limited. Fireresisting structure. 2,267,929; Dec. 30.

Le Fevre, Arden W., assignor to Stewart-Warner Corporation, Chicago, Ill. Automobile heater filter. 2,240,368; Apr. 29.

Le Fevre, Arden W., assignor to Stewart-Warner Corporation, Chicago, Ill. Sending unit for electric speedometers. 2,248,711; July 8.

Le Fevre, Arden W., assignor to Stewart-Warner Corporation, Chicago, Ill. Pump. 2,264,945; Dec. 2.

Le Fevre, Arden W., and T. F. Spackman, assignors to Stewart-Warner Corporation, Chicago, Ill. Automobile heater. 2,267,967; Dec. 30.

Le Fevre, De Witt C., assignor to Beaverite Products, Inc., Beaver Falls, N. Y. Coaster frame. 2,257,264; Sept. 30.

Le Fevre, Walter J. (See Britton, E. C., and Le Fevre.)

Leffert, Lionel S. (See Penney, Robert L., assignor.)

Lefier Patent Company. (See Tandler, William S., assignor.)

Leflar, Jerome. (See Larsh, E. P., Leflar, and Lowry.)

Leflar, Jerome, assignor to The Master Electric Company, Dayton, Ohio. Fan blade unit. 2,251,888; Aug. 5.

Legatski, Harold R., Bartlesville, Okla., assignor to Phillips Petroleum Company. Separating vapors. 2,250,716; July 29.

Léger, Bernard, F. Dussaillant, F. Bessiere, and F. Boyer, assignors to Compagnie Parisienne de Distribution d'Electricite, Paris, France. Tabulating machine or the like. 2,254,299; Sept. 2.

Legerlotz, Helmut, Paris, France, assignor, by mesne assignments, to Ciba Pharmaceutical Products, Incorporated, Summit, N. J. Manufacture of hydroxyarylaminomethyl ketones. 2,245,282; June 10.

Leggiadro, Vincent, Port Chester, N. Y. Lithotrite. 2,227,727; Jan. 7.

Leggett and Platt Spring Bed and Manufacturing Company. (See Coiner, Lloyd O., assignor.)

Legler, Henry, Larchmont, N. Y. Display stand. 2,243,912; June 3.

Le Gloahec, Victor C. E., Rockland, Maine, and J. R. Herter, New York, N. Y., assignors to Algin Corporation of America. Iodine recovery. 2,233,787; Mar. 4.

Le Goff, Lucien J. A., assignor to Societe d'Electricite Mors, Clichy, Seine, France. Electric relay. 2,236,947; Apr. 1.

Le Gore, John T. P., Flushing, N. Y. Device for washing dishes and the like. 2,244,301; June 3.

Le Grand, Joseph M., Heathsville, assignor of one-fourth to J. R. Tucker, Richmond, Va. Thermal insulation. 2,229,101; Jan. 21.

Legros, Victor E., Fitchburg, Mass. Binder mechanism for skis. 2,259,701; Oct. 21.

Leguillon, Charles W., Akron, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Apparatus for removing bead cores from tires. 2,230,302; Feb. 4.

Leguillon, Charles W., Akron, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Sealing strip. 2,230,303; Feb. 4.

Leguillon, Charles W., Akron, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Respirator mask. 2,238,492; Apr. 15.

Leguillon, Charles W., Akron, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Apparatus for removing curing bags. 2,244,162; June 3.

Lehane, Timothy J. (See Smith, W. M., and Lehane, assignors.)

Lehecka, Frank H., East Orange, N. J. Flooring for housed switches. 2,245,283; June 10.

Lehfeldt, Wilhelm, Berlin-Siemensstadt, and H. Lueder, Lochham, near Munich, assignors to "Fides Gesellschaft für die Verwaltung und Verwertung von gewerblichen Schutzrechten mit beschränkter Haftung," Berlin, Germany. Manufacturing semiconducting resistors. 2,251,745; Aug. 5.

Lehigh, Stanley L., Wyoming, Pa. Decorative device. 2,248,883; July 8.

Lehigh Valley Coal Sales Company. (See Drummond, Andrew, assignor.)

Lehman, Albert W., Jr., assignor to The Lehman Company of America, Inc., Cannelton, Ind. Attachment for rockers. 2,251,141; July 29.
Lehman Company of America, The. (See Lehman, Albert W., Jr., assignor.)
Lehman, Edward G., assignor to York Ice Machinery Corporation, York, Pa. Making heat exchange apparatus. 2,246,258; June 17.
Lehman, Ernest H. (See Anderson, F. H., and Lehman.)
Lehmann, Herbert G., assignor to Automatic Devices Corporation, Bridgeport, Conn. Cigar lighter. Re. 21,870; Aug. 5.
Lehman, Laurence N., assignor to The National Cash Register Company, Dayton, Ohio. Accounting machine. 2,243,806; May 27.
Lehman, Marshall, Silver Spring, Md. Metal bead bender. 2,253,906; Aug. 26.
Lehmann, Erich, Priorau, Kreis Bitterfeld, Germany, assignor to General Aniline & Film Corporation, New York, N. Y. Dibenzo-acridines. 2,242,585; May 20.
Lehmann, Gerard J., assignor to Societe Anonyme des Industries Radioelectriques, Paris, France. Radio device for measuring angles. 2,230,160; Jan. 28.
Lehmann, Herbert G., assignor to Automatic Devices Corporation, Bridgeport, Conn. Cigar lighter. 2,229,174; Jan. 21.
Lehmann, Herbert G., assignor to Automatic Devices Corporation, Bridgeport, Conn. Cigar lighter. 2,243,639; May 27.
Lehmann, Herbert G., assignor to Automatic Devices Corporation, Bridgeport, Conn. Cigar lighter. 2,247,093; June 24.
Lehmann, Herbert G., assignor to Automatic Devices Corporation, Bridgeport, Conn. Cigar lighter. 2,248,026; July 1.
Lehmann, Herbert G., assignor to Automatic Devices Corporation, Bridgeport, Conn. Cigar lighter. 2,248,409; July 8.
Lehmann, Herbert G., Wood-Ridge, N. J., assignor to Casco Products Corporation, Bridgeport, Conn. Coffee maker. 2,258,589; Oct. 14.
Lehmann, J. M. (See Heidelmeyer, M., and Becher, assignors.)
Lehmann, J. M. (See Nestmann, Fritz, assignor.)
Lehmann, J. M. (See Wiemer, Kurt, assignor.)
Lehn & Fink Products Corporation. (See Klarmann, Emil, assignor.)
Lehn, John U., assignor to Animal Trap Company of America, Lititz, Pa. Animal trap. 2,231,390; Feb. 11.
Lehn, John U., assignor to Animal Trap Company of America, Lititz, Pa. Animal trap. 2,247,660; July 1.
Lehnert, W. E. (See Allison, Ralph E., assignor.)
Lehon Company, The. (See Cuno, Charles W., assignor.)
Lehr, Edwin E. (See Lessmann, G. P., and Lehr.)
Lehr, Michael, assignor of one-half to N. Lehr, Leicester, N. Y. Bottle crushing apparatus. 2,235,712; Mar. 18.
Lehr, Norman. (See Lehr, Michael, assignor.)
Lehre, Frithjof, Oslo, Norway. Self-locking nut. 2,231,130; Feb. 11.
Lehrecke, Hans, assignor to Aktiebolaget Kemiska Patenter, Landskrona, Sweden. Apparatus for mixing and granulating substantially plastic materials. 2,243,384; May 27.
Lehr, David W. (See Baker, W., and Lehti.)
Lehti, David W. (See Baker, W., Lehti, and Crow.)
Leibe, Frank A. (See Benning, H. H., and Leibe.)
Leiber, Eugene. (See Mikeska, L. A., and Lieber.)
Leibowitz, Alfred, Mount Vernon, N. Y. Poultry branding device. 2,231,766; Feb. 11.
Leiby, Martin E., Quakerstown, assignor of one-half to C. R. Engler, Coopersburg, Pa. Burner head. 2,258,388; Oct. 7.
Leidel, Harold J. (See Pearce, G. T., and Leidel.)
Leidesdorf, S. D., & Co. (See Godley, Edwin A., assignor.)
Leidesdorf, S. D., & Co. (See Oettinger, Joseph S., assignor.)
Leifer, Alfred. (See Schilgen, F., and Leifer.)
Leifer, Alfred, Berlin-Karlshorst, assignor to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Converter. 2,245,149; June 10.
Leigh, John S., Pennsauken, N. J., assignor to Radio Corporation of America. Signal responsive relay system. 2,252,084; Aug. 12.
Leighton, John W., Port Huron, Mich. Individual wheel springing. 2,232,397; Feb. 18.
Leighton, John W., Port Huron, Mich. Individual springing connection. 2,234,803; Mar. 11.
Leighton, John W., Port Huron, Mich. Rear end suspension. 2,236,410; Mar. 25.
Leighton, John W., Port Huron, Mich. Treating steel bars. 2,239,044; Apr. 22.
Leighton, John W., Port Huron, Mich. Manufacturing arms. 2,239,045; Apr. 22.
Leighton, John W., Port Huron, Mich. Automobile suspension. 2,253,436; Aug. 19.
Leighton, Lester B., Richmond Heights, and C. J. Vogt, Lemay, assignors to The Sandusky Cooperage & Lumber Company, St. Louis, Mo. Container. 2,242,829; May 20.
Leighty, Elroy H., Seattle, Wash. Beater. 2,231,926; Feb. 18.
Leighway Fastener Company. (See Weiss, John H., assignor.)

Leilich, Frank T., Baltimore, Md., assignor to J. M. C. Speirs, and I. Pool, both of Lansdale, Pa. Defroster for refrigerating systems. 2,229,181; Jan. 21.
Leiman Bros. Inc. (See Leiman, George W., assignor.)
Leiman, George W., Denville, assignor to Leiman Bros. Inc., Newark, N. J. Atomizing nozzle. 2,247,781; July 1.
Leiman, Harold, Astoria, Long Island, N. Y. Ash tray and receptacle. 2,255,428; Sept. 9.
Leimer, Eugene E., Chicago, Ill. Sanitary toothpick dispenser. 2,253,793; Aug. 26.
Leimer, Karl, Dresden-Zschieren, Germany. Hydraulic pot press, which serves for pressing cocoa butter from the liquid cocoa mass. 2,253,437; Aug. 19.
Lein, Celia, Jersey City, N. J., and B. L. Kealoha, New York, N. Y. Dressmaker's garment drafting tool. 2,254,041; Aug. 26.
Leingang, William C. (See Riggs, H. C., and Leingang.)
Leipziger Leichtmetall Werk Rackwitz Bernhard Berghaus u. Co. Kom-Ges. (See von Tannenberg, Walter M., assignor.)
Leischner, Georg, Bonigen, near Interlaken, Switzerland. Regulating transformer with contact-ring current collector. 2,233,842; Mar. 4.
Leischner, George, Bonigen, near Interlaken, Switzerland. Regulating transformer. 2,267,241; Dec. 23.
Leiserson, Joseph L. (See Vernet, S., Kim and Leiserson.)
Leishman, Le Roy J., Los Angeles, Calif. X-ray stereoscopic means and method. Re. 21,964; Dec. 2.
Leishman, Le Roy J., Los Angeles, Calif. Automatic means for turning rotatable control shafts to predetermined positions. 2,246,050; June 17.
Leistensnider, George P., West Englewood, N. J., assignor to Metalastic Manufacturing Corporation. Lubricated packing. 2,235,438; Mar. 18.
Leister, Fayette, Detroit, Mich., assignor to The Fafnir Bearing Company, New Britain, Conn. Bearing. 2,251,228; July 29.
Leistner, Erich, Heidenau in Saxony, Germany. Automatic turret lathe. 2,235,073; Mar. 18.
Leisy, Reuben W., Palmerton, Pa., assignor to The New Jersey Zinc Company, New York, N. Y. Zinc chromate. 2,251,846; Aug. 5.
Leitch, John D. (See Kutcher, W. J., and Leitch.)
Leitch, Leonard C., and L. Brickman, assignors to Mallinckrodt Chemical Works Limited, Montreal, Quebec, Canada. Production of aminothiazole. 2,230,962; Feb. 4.
Leiter, Harry H., Warsaw, Ind. Surgical extension appliance. 2,230,620; Feb. 4.
Leiter, Harry H. (See Longfellow, Earl E., assignor.)
Leitgebel, Willibald. (See Junker, Erich, and Leitgebel.)
Leithe, Wolfgang, Ludwigshafen-on-the-Rhine, and M. Luther, Mannheim, Germany, assignors, by mesne assignments, to Jasco, Incorporated. Recovering high-molecular aliphatic carboxylic acids from their salts. 2,232,331; Feb. 18.
Leitz, E., Inc. (See Boch, Alfred, assignor.)
Leitz, E., Inc. (See Droz, M. E., and Garman, assignors.)
Leitz, E., Inc. (See Ulm, Wilhelm, assignor.)
Leitz, Ernst, G. m. b. H. (See Fricke, Hans, assignor.)
Leitz, Ludwig, Wetzlar, Germany. Photographic distance meter. 2,252,574; Aug. 12.
Leitz, Ludwig, H. Becker, and H. Broschke, Wetzlar, Germany, assignors, by mesne assignments, to F. Dumur, Lausanne, Switzerland. Motion picture camera with exposure meter. 2,252,573; Aug. 12.
Leitz, Ludwig, and H. Broschke, Wetzlar, Germany, assignors, by mesne assignments, to F. Dumur, Lausanne, Switzerland. Roll film camera with spring motor. 2,256,207; Sept. 16.
Leitz, Ludwig, and H. Broschke, Wetzlar, Germany. Combined camera and exposure meter. 2,256,208; Sept. 16.
Leitzel, Raymond H. (See Cumming, J. M., and Leitzel.)
Leland Electric Company, The. (See Lyden, Frank J., assignor.)
Leland-Gifford Company. (See Hirvonen, Eric J., assignor.)
Leland, Ragnvald G., New York, N. Y. Hair curler. 2,251,060; July 29.
Leland Stanford, Junior, University, Board of Trustees of The. (See Applegate, Lindsay M., assignor.)
Leland Stanford Junior University, Board of Trustees of the. (See Hansen, William W., assignor.)
Leland Stanford Junior University, Board of Trustees of The. (See Hansen, W. W., Varian, and Woodyard, assignors.)
Leland Stanford Junior University, The Board of Trustees of the. (See Poth, Edgar J., assignor.)
Leland Stanford Junior University, Board of Trustees of, The. (See Varian, Russell H., assignor.)
Leland Stanford University, The Board of Trustees of The. (See Varian, R. H., and Hansen, assignors.)
Leland Stanford Junior University, Board of Trustees, The. (See Varian, R. H., and Siegert, assignors.)
Leland Stanford Junior University, Board of Trustees of, The. (See Varian, S. F., and Hansen, assignors.)
Leland, Warren A., Jr., Towson, Md. Invalid bed. 2,251,797; Aug. 5.
Le Laurin, Louis A., San Antonio, Tex. Refuse truck. 2,258,988; Oct. 14.

Lelgemann, William, Washington, D. C. Treating resinous materials. 2,228,960; Jan. 14.
Leliter, Chester P., La Porte, Ind., assignor to Allis-Chalmers Manufacturing Company, Milwaukee, Wis. Road working machine. 2,239,649; Apr. 22.
Lemaigre-Voreaux, Pierre, Paris, France. Luminescent substance for electric discharge vessels. 2,235,802; Mar. 18.
Lemanski, Savarian F., Detroit, Mich. Cylinder head for internal combustion engines. 2,247,759; July 1.
Le Mare, Ernest B., St. Helens, England, assignor to Libbey-Owens-Ford Glass Company, Toledo, Ohio. Apparatus for producing a continuous glass strip. 2,259,755; Oct. 21.
Le May, Alan B., Beverly Hills, Calif. Racing game apparatus. 2,252,516; Aug. 12.
Le May, Alan B., Beverly Hills, Calif. Game apparatus. 2,260,467; Oct. 28.
Lembeck, Louis. (See Fitzgerald, L. A., and Lembeck.)
Lemen, William W., Glendale, Calif., and D. G. Cunningham, Salt Lake City, Utah. Locomotive. 2,256,984; Sept. 23.
Lemire, Henri. (See Lemire, Joseph, H., and R.)
Lemire, Joseph, H., and R., assignors of one-half to N. Boisvert, Drummondville, Quebec, Canada. Control device for electric alarms. 2,236,689; Apr. 1.
Lemire, Rodolphe. (See Lemire, Joseph, H., and R.)
Lemison, James E., Sacramento, assignor of one-half to A. S. Shaw, Stockton, Calif. Cotter key. 2,266,689; Dec. 16.
Lemke, Charles H. (See Dobrovolny, F. J., and Lemke.)
Lemley, Zack, Denver, Colo. Ringlet curler. 2,237,942; Apr. 8.
Lemmens, Hendricus J., and J. A. M. Smelt, Eindhoven, Netherlands, assignors to General Electric Company. Electric incandescent lamp. 2,235,713; Mar. 18.
Lemmens, Hendricus J., and E. G. Dorgelo, Eindhoven, Netherlands, assignors to General Electric Company. Artificially cooled high-pressure mercury-vapor discharge tube. 2,245,406; June 10.
Lemmer, Frederick, Irvington, N. J. Window ventilator. 2,248,540; July 8.
Lemmer, Frederick, Irvington, N. J. Slider lock for slide fastener. 2,256,690; Sept. 23.
Lemmerhirt, Arthur H., Beloit, Wis., and C. G. Olson, Rockford, Ill. Vanity cabinet. 2,265,565; Dec. 9.
Lemmers, Eugene, Cleveland Heights, Ohio, assignor to General Electric Company. Alloy. 2,237,184; Apr. 1.
Lemmers, Eugene, Cleveland, and R. W. Goodwin, Cleveland Heights, Ohio, assignors to General Electric Company. Protection of metal vapor lamp bulbs and the like for alkali metal attack. 2,238,777; Apr. 15.
Lemmon, Norman E., Hammond, Ind., and D. W. Bransky, assignors to Standard Oil Company, Chicago, Ill. Refining hydrocarbon oils. 2,264,904; Dec. 2.
Lemon, Herbert W. (See Goodings, A. C., Marshall, and Lemon.)
Lemont, Clarence J., South Milwaukee, assignor to Line Material Company, Milwaukee, Wis. Insulator. 2,259,526; Oct. 21.
Le Monte, Burges A. (See Rendleman, N. C., and Le Monte.)
Lempco Products, Incorporated. (See Blazek, J. Y., and Roy, assignors.)
Lempco Products, Inc. (See Blazek, J. Y., Roy, and Sears, assignors.)
Lempereur, Maurice. (See Fourmarier, P., Jr., and Lempereur.)
Lemperle, Julius, Salt Lake City, Utah. Line guide. 2,239,791; Apr. 29.
Le Munyon, Ethan C., Los Angeles, Calif. Electrical vehicle. 2,249,838; July 22.
Lenaghan, James, and J. F. Goodenow, assignors to Goodenow Textiles Company, Kansas City, Mo. Garment. 2,262,107; Nov. 11.
Lenarth, Clarence C., Gardena, Calif. Portable apparatus for boring plug seats and the like. 2,230,509; Feb. 4.
Lencione, Michael, Sheboygan Falls, Wis. Package opener. 2,251,458; Aug. 5.
Lenehan, Bernard E., Bloomfield, N. J., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Current-polarized ground-directional relay for parallel lines. 2,246,310; June 17.
Lenehan, Bernard E., Bloomfield, N. J., E. L. Harder, Forest Hills, Pa., and W. A. Lewis, Ithaca, N. Y., assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Polyphase directional relay. 2,231,725; Feb. 11.
Lenehan, Bernard E., Bloomfield, and S. L. Goldsborough, Basking Ridge, N. J., assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Carrier-current protective relaying system. 2,255,934; Sept. 16.
Lenert, Joseph J. (See Armitage, J. B., and Lenert.)
Lenfestey, Percy E. (See Olson, S., and Lenfestey.)
Lengel, Albert L., Berkeley, Calif. Printing plate. 2,248,275; July 8.
Lengel, Albert L., Berkeley, Calif., assignor to The Tribune Publishing Co., trustee. Preparing printing plates. 2,261,554; Nov. 4.
Lengyel, Carl, Buffalo, N. Y. Hot air furnace. 2,245,090; June 10.
Lenk, Kurt. (See Lenk, Richard, assignor.)
Lenk, Richard, Vienna, Austria, assignor to K. Lenk, Worcester, Mass. Production of ribbed tubes. 2,238,798; Apr. 15.
Lennan, William M., Pasadena, Calif. Flashlight. 2,234,972; Mar. 18.
Lennan, William M., Pasadena, Calif. Flashlight. 2,235,714; Mar. 18.
Lenning, Alvar, Stockholm, Sweden, assignor, by mesne assignments, to Servel, Inc., New York, N. Y. Ice tray. 2,228,634; Jan. 14.
Lenning, Alvar, Stockholm, Sweden, assignor, by mesne assignments, to Servel, Inc., New York, N. Y. Refrigeration. 2,267,283; Dec. 23.
Lenox, Frank J., Jackson Heights, N. Y. Container. 2,262,242; Nov. 11.
Lent, Alfred H., Capitola, Calif. Fishing tackle. 2,264,883; Dec. 2.
Lent, Henry E., Omro, Wis. Bovine mouth speculum. 2,257,696; Sept. 30.
Lento, Louis L. Jr. (See Jayne, D. W., and Lento.)
Lento, Louis L., Jr., Stamford, and D. W. Jayne, Jr., Old Greenwich, Conn., assignors to American Cyanamid Company, New York, N. Y. Preparation of ammonium thiocyanate. 2,249,962; July 22.
Lentz, Hugo, Berlin, Germany. Valve distribution for piston steam engines, especially locomotive steam engines and the like with revolving reversing shafts. 2,235,223; Mar. 18.
Lentz, John A., Jr. (See Lentz, John A., assignor.)
Lentz, John A., assignor to J. A. Lentz, Jr., Phoenix, Ariz. Dental articulator. 2,235,524; Mar. 18.
Lentz, William A. (See Baisden, A. B., and Lentz.)
Lentz, William L., Tuckahoe, N. Y., assignor to The Standard Stoker Company, Incorporated. Stoker. 2,234,601; Mar. 11.
Lentz, William L., Tuckahoe, N. Y., and E. Martin, Erie, Pa., assignors to the Standard Stoker Company, Inc. Locomotive stoker. 2,245,927; June 17.
Lenz, Arnold, Grand Blanc, and E. A. Hall and E. R. Wilson, Flint, assignors to General Motors Corporation, Detroit, Mich. Manufacturing pistons. 2,244,954; June 10.
Lenz, Peter L., Edgewood, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Apparatus for soldering commutators. 2,264,703; Dec. 2.
Lenz, William H. (See Driggs, F. H., and Lenz.)
Lenzart, Inc. (See Stephenson, Arlington W., assignor.)
Lenzke, Conrad T., Detroit, Mich. Meat shaping and pressing device. 2,244,540; June 3.
Leo, Herbert T., C. C. Taylor, and J. W. Lindsey, assignors to Mutual Citrus Products Co., Inc., Anaheim, Calif. Bag-holding device. 2,231,273; Feb. 11.
Leo, Herbert T., C. C. Taylor, and J. W. Lindsey, assignors to Mutual Citrus Products Co., Inc., Anaheim, Calif. Expressing fruit juices. 2,235,028; Mar. 18.
Leonard, Andrew J., Oak Park, assignor of one-half to F. K. Mueller, Chicago, Ill. Clothes wringer. 2,247,953; July 1.
Leonard, Arthur S., Berkeley, and H. B. Walker, Davis, assignors to The Regents of the University of California, Berkeley, Calif. Shelling nuts. 2,248,365; July 8.
Leonard, Frederick C., Cranston, R. I. Thermostatic regulator. 2,242,649; May 20.
Leonard, Frederick C., Cranston, R. I. Thermostatic material. 2,246,690; June 24.
Leonard Hanger Co. (See Kirkegaard, Leonard G., assignor.)
Leonard, Ignace G., New Orleans. La Trap for fur-bearing animals. 2,252,229; Aug. 12.
Leonard, Joseph E., Berkeley, and W. A. Pentecost, assignors to Hammer-Bray Company, Ltd., Oakland, Calif. Gas range construction. 2,262,016; Nov. 11.
Leonard, Merrill G., Sharon, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburg, Pa. Circuit breaker. 2,227,506; Jan. 7.
Leonard, Merrill G., Sharon, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Protective device for electrical apparatus. 2,249,012; July 15.
Leonard, Ray S. (See Brown, Benjamin W., assignor.)
Leonard, Simpson C., Jr., Detroit, Mich. Seal. 2,267,930; Dec. 30.
Leonard, Simpson C., Jr., Detroit, Mich. Seal. 2,267,931; Dec. 30.
Leonard, Stehman W., Martinsburg, W. Va. Low pressure fuel air injection and ignition system. 2,246,998; June 24.
Leonard, Stephen T., and D. O'Neill, New York, N. Y. Holder. 2,268,077; Dec. 30.
Leonard, Vincent W., Saugus, Mass., assignor to General Electric Company. Traffic signal controller. 2,249,481; July 15.
Leonard, Ward, Electric Company. (See Andrews, Rufus A., assignor.)
Leonard, Ward, Electric Company. (See Logan, Frank G., assignor.)
Leonard, William T., Reading, assignor to S. Liebovitz & Sons, Inc., Myerstown, Pa. Sewing machine. 2,230,496; Feb. 4.
Leonard, William T., Reading, assignor to S. Liebovitz & Sons, Inc., Myerstown, Pa. Sewing machine. 2,230,497; Feb. 4.

Leonardon, Eugene G., assignors to Schlumberger Well Surveying Corporation, Houston, Tex. Method of and apparatus for exploring drill holes. 2,233,420; Mar. 4.

Leonardon, Eugene G., assignor to Schlumberger Well Surveying Corporation, Houston, Tex. Determining the beds traversed by drill holes. 2,242,612; May 20.

Leonardon, Eugene C., assignor to Schumberger Well Surveying Corporation, Houston, Tex. Electrical system for exploring drill holes. 2,249,769; July 22.

Leonhardy, Edwin C., assignor to Universal Oil Products Company, Chicago, Ill. Lining tubes. 2,228,139; Jan. 7.

Leoni, Alfonso M. (See Fuld, M., and Leoni.)

Leopold, Hugo, and C. V. Copeland, Davenport, assignors to Micro-Westco, Inc., Bettendorf, Iowa. Rotary pump. 2,258,416; Oct. 7.

Leoser, Thomas S., Morristown, N. J., assignor to Finch Telecommunications Inc., New York, N. Y. Loop winder. 2,263,972; Nov. 25.

Lepage, Germain, Fall River, Mass. Loom shuttle. 2,257,968; Oct. 7.

Le Page's Inc. (See Edson, E. R., and Ives, assignors.)

Lepersonne, Octave, Brussels, Belgium. Compressor. 2,255,359; Sept. 9.

Lepetit, Albert E. M., Montrouge, France. Detent means. 2,233,950; Mar. 4.

Lepich, William H., Moscow, Idaho. Stovepipe heating system. 2,233,215; Feb. 25.

Lepin, Maurice, Le Feage de Roussillon, assignor to Societe Rhodiaceta, Lyon, France. Sulphur trioxide. 2,240,935; May 6.

Lepper, Walter W., assignor of one-third to V. L. Tannehill and one-third to S. M. White, Fort Wayne, Ind. Valve construction. 2,244,997; June 10.

Leppert, William H., New Orleans, La. Traffic signal. 2,228,835; Jan. 14.

Leppke, Louis A., Omaha, Nebr. Serving device.

Leprestre, Margaret C., executor, et al. (See Leprestre, Rene.)

Leprestre, Rene, New York, N. Y.; M. C. Leprestre, H. D. Hadden, R. C. Tobin, and J. Dannenberg, executors of the estate of said R. Leprestre, deceased, assignors to Applied Chemicals, Inc. Producing hydrogenated liquid hydrocarbon products. 2,258,511; Oct. 7.

2,235,502; Mar. 18.

Le Progres Technique. (See Dold, Victor C., assignor.)

Lepsoe, Robert, Trial, British Columbia, assignor to The Consolidated Mining & Smelting Company of Canada, Limited, Montreal, Quebec, Canada. Recovery of sulphur dioxide from gases. 2,233,841; Mar. 4.

Lerch, Brooke W., Dundalk, and C. N. Stover, Towson, Md., assignors to Western Electric Company, Incorporated, New York, N. Y. Apparatus for knitting. 2,236,183; Mar. 25.

Lerch, William B., C. H. Mathis, and E. J. Gatchell, Bartlesville, Okla., assignors to Phillips Petroleum Company. Treating hydrocarbons. 2,255,936; Mar. 25.

Lerch, William B., C. H. Mathis, and E. J. Gatchell, Bartlesville, Okla., assignors to Phillips Petroleum Company. Plugging formations. 2,236,147; Mar. 25.

Lerch, William B., C. H. Mathis, and E. J. Gatchell, Bartlesville, Okla., assignors to Phillips Petroleum Company. Making thiourea. 2,266,221; Dec. 16.

Lerma. Stephen. (See Baritz, S., and Lerma.)

Lermer, Irving S., assignor to Hygienic Tube & Container Corporation, Newark, N. J. Packaging device. 2,258,777; Oct. 14.

Leroy, Everett R. (See Hicks, R. M., and Leroy.)

Le Roy-Meersmans, L., Berchem, Belgium. Forming mixtures of fluids and delivering measured quantities of these mixtures. 2,236,182; Mar. 25.

Lesage, Alfred, Schweinfurt, Germany. Spreadable brake body particularly adapted for bicycle hubs. 2,236,508; Apr. 1.

Lesage, Alfred, Schweinfurt, Germany. Hub brake mechanism. 2,252,774; Aug. 19.

Le Sage, Frank H., et al. (See Kroll, Martin W., assignor.)

Lescarbeau, Horace L., Montreal, Quebec, Canada. Absorption refrigeration system. 2,251,746; Aug. 5.

Lescarboura Louis, Oxford, assignor to Lescarboura Spawn Company, Kelton, Pa. Mushroom spawn. 2,262,851; Nov. 18.

Lescarboura Spawn Company. (See Lescarboura, Louis, assignor.)

Lescher, George W., Garden City, and W. H. Street, East Farmingdale, Long Island, N. Y., assignors to Seversky Aircraft Corporation. Connecting device. 2,228,060; Jan. 7.

Lescher, Greene G., Glendale, Calif. Oil stick wiper. 2,259,898; Oct. 21.

Leschey Myers Manufacturing Co. (See Royer, George A., assignor.)

Les Laboratories Francais de Chimiotherapie. (See Girard, André, assignor.)

Leslie, Freeland H., Chicago, Ill. Stainless clad sink. 2,246,051; June 17.

Leslie, Freeland H., Chicago, Ill. Punch press and punch and die set holder. 2,260,183; Oct. 21.

Leslie, Freeman C., and J. E. Edmiston, San Francisco, Calif. Comforter. 2,263,810; Nov. 25.

Leslie, Howard C., Milton, assignor to B R E Manufacturing Co., Hyde Park, Mass. Water closet seat. 2,240,220; Apr. 29.

Leslie, John H., II, Winnetka, assignor to Signode Steel Strapping Company, Chicago, Ill. Strap seal. 2,229,102; Jan. 21.

Leslie, John H., II, Winnetka, assignor to Signode Steel Strapping Company, Chicago, Ill. Package binding tool. 2,267,612; Dec. 23.

Leslie, John W., assignor to Signode Steel Strapping Company, Chicago, Ill. Strap joint. 2,268,339; Dec. 30.

Lesser, Murray, Brooklyn, N. Y. Sport shirt. 2,254,076; Aug. 26.

Lesser, Otto, Berlin-Wilmersdorf, Germany, assignor to Askania-Werke A. G. Means for controlling pressure fluid. 2,247,301; June 24.

Lessig, Edward T., Akron, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Method of and apparatus for fatigue-testing filamentary articles. 2,240,505; May 6.

Lessig, Edward T., and I. Gazdik, Akron, Ohio, assignors to The B. F. Goodrich Company, New York, N. Y. Improving the adhesion of rubber to fibrous materials. 2,263,305; Nov. 18.

Lessin, Maurice E., New York, N. Y., assignor to Coty, Inc., Wilmington, Del. Cosmetic container. 2,254,300; Sept. 2.

Lessing, Otto. (See Meacham, M. R., and Lessing.)

Lessman, Gerhard, assignor to J. P. Seeburg Corporation, Chicago, Ill. Automatic phonograph. 2,249,216; July 15.

Lessmann, Gerhard P., Forest Hills, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Tensiometer control. 2,242,358; May 20.

Lessmann, Gerhard P., Forest Hills, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Tensiometer control system. 2,249,839; July 22.

Lessmann, Gerhard P., Forest Hills, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Tensioning device. 2,250,540; July 29.

Lessmann, Gerhard P., Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Tensioning device. 2,250,541; July 29.

Lessmann, Gerhard P., Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Door seal for furnaces with protective atmosphere. 2,254,900; Sept. 2.

Lessmann, Gerhard P., Forest Hills, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Tensiometer for tandem mills. 2,268,217; Dec. 30.

Lessmann, Gerhard P., Wilkinsburg, and E. E. Lehr, Edgewood, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Induction regulator. 2,242,360; May 20.

Lester Engineering Company, The. (See Lester, Nathan, assignor.)

Lester, Nathan, Cleveland Heights, assignor to Lester Engineering Company, Cleveland, Ohio. Plastic casting machine. 2,243,968; June 3.

Lester, Nathan, Cleveland Heights, assignor to The Lester Engineering Company, Cleveland, Ohio. Plastic casting machine. 2,254,119; Aug. 26.

Lester, Nathan, Cleveland Heights, assignor to The Lester Engineering Company, Cleveland, Ohio. Casting machine. 2,262,615; Nov. 11.

Lester, Truan T. (See Hoskins, James W., assignor.)

Lester & Wasley Co. (See Chapman, P. W., Bell, and Journeaux, assignors.)

Le Suer, Clarence C., and S. O. Evans, Hamilton, Mont. Seed cleaning apparatus. 2,254,430; Sept. 2.

Les Usines De Melle. (See Boinot, Firmin, assignor.)

Les Usines De Melle. (See Guinot, Henri M., assignor.)

Lethbridge, William R., Darlinghurst, near Sydney, New South Wales, Australia. Windscreen wiper. 2,246,740; June 24.

Lethelin Products Co. (See Wittwer, G. G., and Stieh, assignors.)

Lethgen, Albert A., and J. S. Quirico, assignors to The Mills Equipment Company Limited, London, England. Quick-release fastening for safety harnesses, parachute harnesses, and the like. 2,255,258; Sept. 9.

Le Tourneau, R. G., Inc. (See Bird, Len O., assignor.)

Le Tourneau, R. G., Inc. (See Le Tourneau, Robert G., assignor.)

Le Tourneau, Robert G., Peoria, Ill., assignor to R. G. Le Tourneau, Inc. Removable neck for power control units. Re. 21,713; Feb. 11.

Le Tourneau, Robert G., Peoria, Ill., assignor to R. G. Le Tourneau, Inc. Shaft and hub mounting. 2,228,770; Jan. 14.

Le Tourneau, Robert G., Peoria, Ill., assignor to R. G. Le Tourneau, Inc. Telescoping scraper. 2,229,103; Jan. 21.

Le Tourneau, Robert G., Peoria, Ill., assignor to R. G. Le Tourneau, Inc. Double cone clutch and brake mechanism. 2,229,753; Jan. 28.

Le Tourneau, Robert G., Peoria, Ill., assignor to R. G. Le Tourneau, Inc. Clutch and brake mechanism. 2,229,754; Jan. 28.

Le Tourneau, Robert G., Peoria, Ill., assignor to R. G. Le Tourneau, Inc. Brake-band mounting. 2,239,824; Apr. 29.

Le Tourneau, Robert G., Peoria, Ill., assignor to R. G. Le Tourneau, Inc. Trailer. 2,240,564; May 6.

Le Tourneau, Robert G., Peoria, Ill., assignor to R. G. Le Tourneau, Inc. Roller. 2,245,865; June 17.
Le Tourneau, Robert G., Peoria, Ill., assignor to R. G. Le Tourneau, Inc. Drafting table. 2,248,276; July 8.
Le Tourneau, Robert G., Peoria, Ill., assignor to R. G. Le Tourneau, Inc. Insulated panel brace. 2,252,012; Aug. 12.
Le Tourneau, Robert G., Peoria, Ill., assignor to R. G. Le Tourneau, Inc. Tractor and semitrailer unit. 2,258,396; Oct. 7.
Le Tourneau, Robert G., Peoria, Ill., assignor to R. G. Le Tourneau, Inc. Knockdown crane boom. 2,261,478; Nov. 4.
Letsch, Gabriel, Berlin-Johannisthal, Germany, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Contact converter. 2,259,313; Oct. 14.
Letsch, Raymond O., Waterloo, Iowa. Vehicle. 2,232,120 Feb. 18.
Lett, James E., assignor of one-third to T. Montgomery, San Angelo, Tex. Traffic line apparatus. 2,241,863; May 13.
Lettenberger, John R., Queens Village, assignor to The Lionel Corporation, New York, N. Y. Current collector for toy railroads. 2,263,391; Nov. 18.
Letz Manufacturing Company, The. (See Holland-Letz, John, assignor.)
Leuchs, Friedrich, assignor to the firm C. Conradty, Nuremberg, Germany. Mounting for carbon collectors. 2,229,810; Jan. 28.
Leukhardt, Arthur R., New York, N. Y., assignor to Bendix-Westinghouse Automotive Air Brake Company, Pittsburgh, Pa. Gear shifting mechanism. 2,248,431; July 8.
Leum, Leonard N., Bywood, and E. R. Birkhimer, assignors to The Atlantic Refining Company, Philadelphia, Pa. Treatment of hydrocarbons. 2,228,724; Jan. 14.
Leum, Leonard N., Lansdowne, assignor to The Atlantic Refining Company, Philadelphia, Pa. Diesel fuel. 2,266,776; Dec. 23.
Leum, Leonard N., Upper Darby, assignor to The Atlantic Refining Company, Philadelphia, Pa. Diesel fuel. 2,267,701; Dec. 23.
Leupold, Mathias, Jamaica, N. Y. Pedal control and spacer for power and brake systems or the like. 2,252,013; Aug. 12.
Leusch, Victor W., assignor to South Bend Bait Company, South Bend, Ind. Fishing lure. 2,242,726; May 20.
Leusch, Victor W., assignor to South Bend Bait Company, South Bend, Ind. Weed guard for fishing lures. 2,255,222; Sept. 9.
Leuteritz, Hugo C. (See Sullinger, F. W., and Leuteritz.)
Levaggi, Andrew, Dubuque, Iowa, assignor to The Nurre Companies, Inc., Egg Harbor City, N. J. Adjustable window valance. 2,247,954; July 1.
Le Van, James D., Belmont, Mass., assignor, by mesne assignments, to Raytheon Manufacturing Company. Electrical gaseous discharge device. 2,228,276; Jan. 14.
Levandowski, Louis, Rib Mountain, Wis. Heater for beer and ale mulls. 2,262,506; Nov. 11.
Levendoski, Alfred E., Buffalo, and C. F. Zimmerman and R. P. Holland, Jr., Kenmore, N. Y., assignors to Curtiss Wright Corporation. Adjustable cowling closure. 2,263,465; Nov. 18.
Levengood, Paul B., Los Angeles, Calif. Cleaning apparatus. 2,249,013; July 15.
Levenhagen, Arthur J., assignor to Ditto, Incorporated, Chicago, Ill. Moistening apparatus. 2,266,880; Dec. 23.
Levenhagen, Arthur J., Chicago, and R. F. Morrison, Oak Park, assignors to Ditto, Incorporated, Chicago, Ill. Duplicating mechanism. 2,260,040; Oct. 21.
Leventhal, Jacob F., assignor to Leventhal Patents, Inc., New York, N. Y. Motion picture apparatus. 2,255,892; Sept. 16.
Leventhal, Jacob F., assignor to Leventhal Patents, Inc., New York, N. Y. Motion picture apparatus. 2,262,808; Nov. 18.
Leventhal Patents, Inc. (See Leventhal, Jacob F., assignor.)
Leveque, Bernard T., Wenham, Mass., assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Starting and stopping mechanism. 2,237,185; Apr. 1.
Le Veque, Harold E., assignor of one-half to M. H. Littlefield, Monterey, Calif. Muffler. 2,264,765; Dec. 2.
Lever Bias Machine Corporation. (See Gardner, Percy, assignor.)
Lever Bias Machine Corporation. (See Gardner, P., and Kagan, assignors.)
Lever Brothers Company. (See Andersen, Carl N., assignor.)
Lever Brothers Company. (See Maxwell, Bernard L., assignor.)
Leverenz, Humboldt W. (See Zworykin, V. K., Leverenz, and Ruedy.)
Leverenz, Humboldt W., Collingswood, N. J., assignor to Radio Corporation of America. Luminescent screen. 2,243,828; May 27.
Levesque, George N., and M. F. Sebring, Providence, R. I., assignors to Brown and Sharpe Manufacturing Company. Power knockout device for machine tools. 2,240,506; May 6.
Levey, Alvin M., Pine Bluff, Ark. Boat and luggage carrier. 2,247,128; June 24.
Levi, Howard J. (See Cornibert, C. A., and Levi.)
Levich, Hymon, Des Moines, Iowa. Knee actuated switch. 2,239,155; Apr. 22.
Levick, Nathan D., New York, N. Y. Dental accessory device. 2,239,392; Apr. 22.
Levin, Carl A., assignor to Teletype Corporation, Chicago, Ill. Printing telegraph apparatus. 2,230,463; Feb. 4.
Levin, Isaac, Brooklyn, N. Y. Skirt marker and the like. 2,255,174; Sept. 9.
Levin, Michael, Baltimore, Md., assignor of eight-twentieths to J. T. Basseches, New York, N. Y. Making rubber mixtures and resulting product. 2,261,166; Nov. 4.
Levin, Michael, Akron, Ohio, assignor of four-tenths to J. T. Basseches, New York, N. Y. Molding cork products and similar material. 2,242,037; May 13.
Levin, Michael, Akron, Ohio, assignor of one-fourth to J. T. Basseches, New York, N. Y. Making aqueous dispersions of rubber. 2,261,167; Nov. 4.
Levin, Nils D., Columbus, Ohio, assignor to The Jeffrey Manufacturing Company. Conveyer. 2,251,832; Aug. 5.
Levin, Nyman. (See Brett, G. P., and Levin.)
Levin, Samuel A., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Method of and apparatus for measuring impedances. 2,232,792; Feb. 25.
Levin, Samuel, New York, and L. Rosenberg, Brooklyn, N. Y. Covered belt buckle. 2,228,771; Jan. 14.
Levin, Samuel, New York, and L. Rosenberg, Brooklyn, N. Y. Apparatus for manufacturing covered belt buckles. 2,254,077; Aug. 26.
Levine, Abraham, Elizabeth, assignor to Presto Lock Corporation, Garfield, N. J. Garment hanger supporting means. 2,246,137; June 17.
Levine, Arthur A., Niagara Falls, N. Y., O. R. Sweeney, Ames, Iowa, C. E. Kircher, Jr., Niagara Falls, N. Y., and W. L. McCracken, Ames, Iowa, assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Apparatus for extraction. 2,264,390; Dec. 2.
Levine, Benjamin B., Pittsburgh, Pa. Tub cushion and lining. 2,264,672; Dec. 2.
Levine, David I., assignor to Lisson-Melen Co., Lynn, Mass. Tie wire for spring assembly and making same. 2,232,072; Feb. 18.
Levine, Jacob, assignor of one-half to H. Terr, Brooklyn, N. Y. Adjustable cover for flush tanks. 2,238,699; Apr. 15.
Levine, Julius Y., Hartford, Conn. Refrigerating apparatus. 2,253,907; Aug. 26.
Levine, Louis, New York, N. Y. Metal hammering apparatus. 2,259,255; Oct. 14.
Levine, Mac, Brooklyn, N. Y. Art of upholdstering and web and spring assembly therefor. 2,265,532; Dec. 9.
Levine, Max M. (See Dickey, J. B., and Levine.)
Levine, Morris, Pampa, Tex., assignor to Danciger Oil & Refineries, Inc., Tulsa, Okla. Producing low boiling hydrocarbons. 2,233,951; Mar. 4.
Levine, Samuel J., and W. J. King, East Orange, N. J., assignors to General Electric Company. Gas furnace control. 2,247,060; June 24.
Levine, Samuel M., Hollywood, Calif. Medicine cabinet. 2,254,431; Sept. 2.
Levinsohn, Bernard, New York, N. Y. Reversible coat. 2,235,567; Mar. 4.
Levinson, Arthur A. (See Engstrom, A. G., and Levinson.)
Levinson, Herman. (See Minich, A., and Levinson.)
Levinson, Nathan, Hollywood, Calif., assignor to Warner Bros. Pictures, Inc., New York, N. Y. Sound film editing device. 2,235,029; Mar. 18.
Levitan, Simon W., Washington, D. C. Luminous pedestrian control sign. 2,229,611; Jan. 21.
Levitt, Percy B. (See Morgan, J. D., and Levitt.)
Levoy, Louis G., Jr., Schenectady, N. Y., assignor to General Electric Company. Electric valve circuit. 2,232,541; Feb. 18.
Levoy, Louis G., Jr., Schenectady, N. Y., assignor to General Electric Company. Electric control circuit. 2,246,177; June 17.
Levoy, Louis G., Jr., Schenectady, N. Y., assignor to General Electric Company. Electric control circuit. 2,246,178; June 17.
Levoy, Louis G., Jr., Schenectady, N. Y., assignor to General Electric Company. Electric control system. 2,260,039; Oct. 21.
Levoy, Louis G., Jr., Ballston Lake, N. Y., assignor to General Electric Company. Electric translating circuit. 2,256,209; Sept. 16.
Levoy, Louis G., Ballston Lake, N. Y., assignor to General Electric Company. Timing apparatus. 2,258,253; Oct. 7.
Levy, Abe, et al. (See Filer, John J., assignor.)
Levy, Abraham, Woodhaven, N. Y. Cap cover. 2,230,805; Feb 4.
Levy Bros. & Adler Rochester, Incorporated. (See Levy, Earle E., assignor.)
Levy, Cyril C., Pittsburgh, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Plant load regulating system. 2,249,840; July 22.

Levy, Cyril C., Pittsburgh, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Electrode control system. 2,259,958; Oct. 21.

Levy, Cyril C., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Electrode control system. 2,264,704; Dec. 2.

Levy, Earle E., assignor to Levy Bros. & Adler Rochester, Incorporated, Rochester, N. Y. Wearing apparel. 2,231,129; Feb. 11.

Levy, Harry, assignor to Warner Bros. Pictures, Inc., New York, N. Y. Carbon economizing means for electric arc apparatus. 2,236,799; Apr. 1.

Levy, Harry R. (See Sauer, Urban, assignor.)

Lévy, Jacques, Paris, France. Telephonic system. 2,236,645; Apr. 1.

Levy, Joseph, New York, N. Y., assignor to Century Lighting, Inc. Ceiling or wall recessed lighting fixture construction. 2,227,655; Jan. 7.

Levy, Joseph, Brooklyn, N. Y., assignor to Century Lighting, Inc. Electric lighted illuminating sphere fixture. 2,243,712; May 27.

Levy, Lewis L., Baltimore, Md. Stop construction for slide fastener in clothing or other articles. 2,232,332; Feb. 18.

Levy, Lionel L., et al. (See Dunlap, Kenneth J., assignor.)

Levy, Marcel A. E., assignor to Societe Anonyme; Societe Francaise de Metrographie, Paris, France. Mechanism for justifying of number wheels. 2,239,460; Apr. 22.

Levy, Maurice L., assignor to The Stromberg-Carlson Telephone Manufacturing Company, Rochester, N. Y. Signaling system. 2,241,145; May 6.

Levy, Max, and R. I. Shank, assignors to Shanley Products Corp., New York, N. Y. Cigarette case and server. 2,249,632; July 15.

Levy, Norman, Norton-on-Tees, England, assignor to Imperial Chemical Industries Limited. Removal of thiocarates from solution. 2,241,709; May 13.

Lévy, René L., Montrouge, France, assignor to Société d'Inventions Aéronautiques et Mécaniques S. I. A. M., Fribourg, Switzerland. Hydraulic remote control device. 2,243,385; May 27.

Lévy, René L., Paris, France, assignor to Société d'Inventions Aéronautiques et Mecaniques S. I. A. M., Fribourg, Switzerland. Hydraulic remote control device. 2,247,302; June 24.

Levy, René L., Montrouge, France, assignor to Societe d'Inventions Aeronautiques et Mecaniques S. I. A. M., Fribourg, Switzerland. Wheel for airplane undercarriages or other heavy vehicles. 2,248,684; July 8.

Levy, Seymour B. (See Nelson, Arthur F., assignor.)

Levy, Solomon M., assignor to Inventions & Specialties, Inc., Los Angeles, Calif. Glare shield structure for automobiles. 2,252,715; Aug. 19.

Levy, Solomon M., assignor to Inventions and Specialties, Inc., Los Angeles, Calif. Automobile visor and rear vision mirror support construction. 2,252,716; Aug. 19.

Levy, Sydney J. (See Di Lucci, Anthony J., assignor.)

Levy, Sylvan N., Arden, Del. Flame block for furnaces. 2,230,960; Feb. 4.

Levy, William M., and C. I. Burgman, St. Louis, Mo. Carrier or conveyer. 2,260,528; Oct. 28.

Levy-Hawes, Felix, Harrison, assignor to The Hygienol Co. Inc., New Rochelle, N. Y. Article of manufacture. 2,266,427; Dec. 16.

Lewando, Felix J. (See Muros, J., and Lewando.)

Lewellen, Darcy E. and E. F., Columbus, Ind. Wire drawing and spooling apparatus. 2,255,935; Sept. 16.

Lewellen, Emmons F. (See Lewellen, Darcy E. and E. F.)

Lewers, George R., Brooklyn, assignor to Underpinning & Foundation Co., Inc., New York, N. Y. Incinerator. 2,252,326; Aug. 12.

Lewey, Lee. (See Pierce, L. B., and Lewey.)

Lewin, Gerhard, Newark, N. J., assignor to Radio Corporation of America. Radiation pyrometer. 2,233,788; Mar.

Lewin, Jacob W., Oak Park, Ill. Pipe bender. 2,233,292; Feb. 25.

Lewinski, George, assignor, by mesne assignments, to The Hettrick Manufacturing Company, Toledo, Ohio. Bicycle. 2,250,805; July 29.

Lewis, Adolf, New York, N. Y. Spool for gimp. 2,233,137; Feb. 25.

Lewis, Alfred H., Lynn, Mass. Bowling alley. 2,247,636; July 1.

Lewis, Arthur A., Vallejo, Calif. Detachable base. 2,239,156; Apr. 22.

Lewis, Arthur J., Stratford, assignor to The Baird Machine Company, Bridgeport, Conn. Buckle attaching machine. 2,265,607; Dec. 9.

Lewis, Arthur P., Fairhaven, Mass. Tape belt for spindle drives. 2,266,876; Dec. 23.

Lewis, Arthur W., Elizabeth, N. J., assignor to Tide Water Associated Oil Company, New York, N. Y. Lubricating oil and lubrication therewith. 2,227,908; Jan. 7.

Lewis, Arthur W., Elizabeth, assignor to Tide Water Associated Oil Company, Bayonne, N. J. Lubricant and lubrication therewith. 2,230,691; Feb. 4.

Lewis, Arthur W., Elizabeth, assignor to Tide Water Associated Oil Company, Bayonne, N. J. Method of lubrication. 2,239,752; Apr. 29.

Lewis, Charles E. (See Owen, F. E., and Lewis, Harry J., and C. E.)

Lewis, Charles E., Corson County, S. Dak. Rubber heel. 2,229,577; Jan. 21.

Lewis, Charles H. (See Urbain, O. M., and Stemen, assignors.)

Lewis, Charles S. (See Bundy, W. O., and Lewis.)

Lewis, Dartrey, Boston, Mass., assignor to Manning, Maxwell & Moore, Incorporated, New York, N. Y. Boiler feeding apparatus. 2,235,557; Mar. 18.

Lewis, Edgar P., & Sons, Inc. (See Newman, Albert V., assignor.)

Lewis, Edward Z., Evanston, Ill., assignor to General Manifold & Printing Co. Manifolding attachment for typewriters. 2,267,502; Dec. 23.

Lewis, Edwin A. (See Hollander, H. E., and Lewis.)

Lewis, Eleanor W., Forest Hills, N. Y. Artificial flower. 2,261,653; Nov. 4.

Lewis, Ellis E., assignor of one-third to L. Eubanks and one-third to W. B. Huntsberry, Leesville, La. Tumbler washer. 2,242,361; May 20.

Lewis, Elwood C., Philadelphia, Pa. Precast firebox. 2,263,926; Nov. 25.

Lewis Engineering Company, The. (See Johnson, Manfred J., assignor.)

Lewis, Eric C. (See Robertson, N. D. G., and Lewis.)

Lewis, Eric C., Putney, London, assignor to Magnesium Elektron Limited, London, England. Melting and casting of metals. 2,248,541; July 8.

Lewis, Ernest R., Richmond, Va. Locomotive smokestack. 2,241,311; May 6.

Lewis, Evan J., assignor to Corning Glass Works, Corning, N. Y. Glass tempering method and apparatus. 2,254,227; Sept. 2.

Lewis, Everett Y., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Production of artificial thread. 2,232,542; Feb. 18.

Lewis, Frederick F. (See Strom, E. B., and Lewis.)

Lewis, George, Los Angeles, assignor to The T. J. Cardoza Co. Ltd., San Francisco, Calif. Loose-leaf binder. 2,253,039; Aug. 19.

Lewis, George E. (See Mattingly, H. W., Irwin, Lewis, Duval, Chenoweth, and Whitehead.)

Lewis, George E., assignor of one-half to B. L. Quarnstrom, Detroit, Mich. Welding electrode and forming the same. 2,257,566; Sept. 30.

Lewis, George R. R., Manchester, England. Manufacture of twisted cords and twisted threads. 2,238,176; Apr. 15.

Lewis, George S., Evanston, Ill. Wheel rim and metal treating method. 2,256,947; Sept. 23.

Lewis, George T., and W. C. Rivers, Jacksonville, Fla. Tractor. 2,233,318; Feb. 25.

Lewis, Gordon J. (See Leech, H. R., and Lewis.)

Lewis, Harold A., Wilmington, Del., and F. R. Wilson, Swarthmore, Pa., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Blasting assembly. 2,238,939; Apr. 22.

Lewis, Harold M., Great Neck, N. Y., assignor to Hazeltine Corporation. Television synchronizing system. 2,231,829; Feb. 11.

Lewis, Harold M., Great Neck, N. Y., assignor to Hazeltine Corporation. Signal translating system. 2,228,725; Jan. 14.

Lewis, Harold M., Great Neck, N. Y., assignor to Hazeltine Corporation. Television synchronizing and control system. 2,240,507; May 6.

Lewis, Harold M., Great Neck, N. Y., assignor to Hazeltine Corporation. Signal generating system. 2,247,511; July 1.

Lewis, Harold M., Great Neck, N. Y., assignor to Hazeltine Corporation. Television video-frequency signal-translating system. 2,247,512; July 1.

Lewis, Harold M., Great Neck, N. Y., assignor to Hazeltine Corporation. Synchronizing and background control for television receivers. 2,249,532; July 15.

Lewis, Harold M., Great Neck, N. Y., assignor to Hazeltine Corporation. Television receiver including black-level control. 2,249,533; July 15.

Lewis, Harold M., Great Neck, N. Y., assignor to Hazeltine Corporation. Television receiver synchronizing system. 2,252,599; Aug. 12.

Lewis, Harold M., Great Neck, N. Y., assignor to Hazeltine Corporation. Modulated-carrier signal receiver. 2,253,338; Aug. 19.

Lewis, Harold M., Great Neck, N. Y., assignor to Hazeltine Corporation. Synchronizing-signal generator. 2,265,848; Dec. 9.

Lewis, Harrison, San Francisco, Calif. Hair cutting and trimming device. 2,234,440; Mar. 11.

Lewis, Harrison, San Francisco, Calif. Device for cutting and trimming hair. 2,237,676; Apr. 8.

Lewis, Harry F., assignor to The Institute of Paper Chemistry, Appleton, Wis. Resin coating. 2,267,830; Dec. 30.

Lewis, Harry J. (See Owen, F. E., and Lewis, Harry J., and C. E.)

Lewis, Howard B., Venice, Calif. Safety hat. 2,248,366; July 8.

Lewis, Howard B., Venice, assignor to Salsbury Corporation, Inglewood, Calif. Hood for motor drive vehicles. 2,237,677; Apr. 8.

Lewis, Howard B., Venice, assignor to Salsbury Corporation, Inglewood, Calif. Chain adjustment. 2,258,778; Oct. 14.
Lewis, Howard B., Venice, and B. Burns, Santa Monica, Calif. Shower head. 2,261,500; Nov. 4.
Lewis, Howard H., Peoria, Ill. Grinding gauge caliper frame. 2,249,904; July 22.
Lewis, Howard S., Detroit, Mich. Gauge and tool. 2,253,278; Aug. 19.
Lewis Invisible Stitch Machine Co. (See Stevenson, Geoffrey, assignor.)
Lewis, Jacob D., Yonkers, and W. H. Bruns, Lincolndale, assignors to Otis Elevator Company, New York, N. Y. Elevator control system. 2,247,955; July 1.
Lewis, James A., assignor to Sneath Glass Company, Hartford City, Ind. Glass machine. 2,251,847; Aug. 5.
Lewis, James O. (See Dunn, I. L., Crooks, and Lewis.)
Lewis, Joseph H., assignor to Blue Ridge Glass Corporation, Kingsport, Tenn. Rolling sheet glass. 2,261,262; Nov. 4.
Lewis, Kenneth B., Worcester, Mass., assignor to The Aetna-Standard Engineering Company, Youngstown, Ohio. Die box for wire drawing machines. 2,237,527; Apr. 8.
Lewis, Kenneth R., Marshalltown, Iowa, assignor to Phillips Petroleum Company. Pressure regulating device. 2,245,485; June 10.
Lewis, Leicester S., Bryn Mawr, assignor to Tabor Manufacturing Company, Philadelphia, Pa. Hide-gathering machinery. 2,263,441; Nov. 18.
Lewis, Leo L., assignor to Carrier Corporation, Syracuse, N. Y. Partition joint. 2,246,370; June 17.
Lewis, Lester L., Cabot, assignor of one-half to H. V. Bonsal, Valencia, Pa. Bottle. 2,263,882; Nov. 25.
Lewis, Lloyd V., Edgewood, assignor to The Union Switch & Signal Company, Swissvale, Pa. Remote control system. 2,229,249; Jan. 21.
Lewis, Lloyd V., Pittsburgh, assignor to The Union Switch & Signal Company, Swissvale, Pa. Remote control system. 2,259,573; Oct. 21.
Lewis, Mary P., Auburn, Calif. Brassière. 2,255,720; Sept. 9.
Lewis, Miles C. T., San Francisco, Calif. Condiment shaker. 2,262,897; Nov. 18.
Lewis, Norman F., Wilkinsburg, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Horn device. 2,263,342; Nov. 18.
Lewis, Ralph, Montreal, Quebec, Canada. Leak alarm for refrigerating systems. 2,230,961; Feb. 4.
Lewis, Raymond, Los Angeles, Calif. Six wheel motor vehicle. 2,260,468; Oct. 28.
Lewis, Reese G. (See Oswald, E. C., and Lewis.)
Lewis, Reginald W., Williamsport, Pa. Lens and producing it. 2,263,509; Nov. 18.
Lewis, Robert F. (See Brown, G. H., and Lewis.)
Lewis, Robert F. (See Brown, G. H., Epstein, and Lewis.)
Lewis, Robert H., Chicago, Ill. Wheel rim for pneumatic tires. 2,239,504; Apr. 22.
Lewis, Robert H., North Arlington, and P. G. Adams, Bloomfield, N. J., assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Demand register. 2,259,314; Oct. 14.
Lewis, Robert R., Baldwin, and A. J. Weiss, Mineola, assignors to Vulcan Proofing Company, New York, N. Y. Composition of matter. 2,243,386; May 27.
Lewis, Samuel, New York, N. Y. Dustpan. 2,263,177; Nov. 18.
Lewis-Shepard Company. (See Hastings, Russell, Jr., assignor.)
Lewis, Ted I., assignor of one-fourth to A. L. Taplin, one-fourth to G. R. Brown, and one-fourth to S. C. Kardell, Corpus Christi, Tex. Gas igniting device. 2,240,508; May 6.
Lewis, William A. (See Lenehan, B. E., Harder, and Lewis.)
Lewis, William A., Jr. (See Sonnemann, W. K., and Lewis.)
Lewis, William L. (See Hughes, H. R., Palmer, and Lewis.)
Lewit, Abraham, and P. Wrba, Buenos Aires, Argentina. Combination lock. 2,245,091; June 10.
Lewthwaite, Raymond B. (See Young, M. S., and Lewthwaite.)
Lex, Joseph R., assignor to General Motors Corporation, Detroit, Mich. Gang spot welder. 2,237,103; Apr. 1.
Ley, Helmuth. (See Roesner, G., Schuster, and Ley.)
Leyburn, Henry, Newcastle-upon-Tyne, assignor to A. Reyrolle & Company Limited, Hebburn-on-Tyne, England. Electric protective arrangement. 2,244,998; June 10.
Leydecker, Charles P., Webster Groves, Mo. Foot balancing means. 2,238,366; Apr. 15.
Leydecker, Charles P., St. Louis, Mo. Balancing a foot within a shoe. 2,252,936; Aug. 19.
Leyden, Isadore. (See Lezebnick, Isidore.)
Leyland and Birmingham Rubber Company, Limited, The. (See Butcher, H. J., and Lunn, assignors.)
Lezebnick, Isidore, New York, N. Y., now by judicial change of name I. Leyden. Lighting fixture. 2,267,796; Dec. 30.
L'Hollier, Leslie H., Waltham, and F. F. Olson, Belmont, assignors to Hood Rubber Company, Inc., Watertown, Mass. Making footwear. 2,237,835; Apr. 8.
L'Hommedieu, Arthur W., and E. Hawkinson, assignors to Chas. F. L'Hommedieu & Sons Co., Chicago, Ill. Variable speed mechanism. 2,258,776; Oct. 14.
L'Hommedieu, Chas. F., & Sons, Co. (See L'Hommedieu, A. W., and Hawkinson, assignors.)
Libbey, Fay J., Albany, N. Y. Antiskid device. 2,248,537; July 8.
Libbey Glass Company. (See Bennett, Edward H., assignor.)
Libbey Glass Company. (See Schutz, Harold R., assignor.)
Libbey Glass Company. (See Vinning, C. R., and Hamilton, assignors.)
Libbey Glass Company. (See Vollstorf, Karl B., assignor.)
Libbey-Owens-Ford Glass Company. (See Alexander, Harold M., assignor.)
Libbey-Owens-Ford Glass Company. (See Bliven, Charles E., assignor.)
Libbey-Owens-Ford Glass Company. (See Boicey, James H., assignor.)
Libbey-Owens-Ford Glass Company. (See Bowers, Harold E., assignor.)
Libbey-Owens-Ford Glass Company. (See Brotherson, Alphia R., assignor.)
Libbey-Owens-Ford Glass Company. (See Brown, W. F., and Drake, assignors.)
Libbey-Owens-Ford Glass Company. (See Byers, John F., assignor.)
Libbey-Owens-Ford Glass Company. (See Doner, Halbert C., assignor.)
Libbey-Owens-Ford Glass Company. (See Drake, John L., assignor.)
Libbey-Owens-Ford Glass Company. (See Drake, J. L., and Roesch, assignors.)
Libbey-Owens-Ford Glass Company. (See Haven, C. D., and Hopfield, assignors.)
Libbey-Owens-Ford Glass Company. (See Haworth, James A., assignor.)
Libbey-Owens-Ford Glass Company. (See Hemley, John D., assignor.)
Libbey-Owens-Ford Glass Company. (See Hopfield, John J., assignor.)
Libbey-Owens-Ford Glass Company. (See Kalkusch, Rudolph, assignor.)
Libbey-Owens-Ford Glass Company. (See Le Mare, Ernest B., assignor.)
Libbey-Owens-Ford Glass Company. (See Lowry, Clyde D., assignor.)
Libbey-Owens-Ford Glass Company. (See McClure, Donald L., assignor.)
Libbey-Owens-Ford Glass Company. (See Mercer, Donald F., assignor.)
Libbey-Owens-Ford Glass Company. (See Morris, Joseph R., assignor.)
Libbey-Owens-Ford Glass Company. (See Paddock, Ormond H., assignor.)
Libbey-Owens-Ford Glass Company. (See Pearse, John P., assignor.)
Libbey-Owens-Ford Glass Company. (See Pinney, Robert L., assignor.)
Libbey-Owens-Ford Glass Company. (See Putnam, Erle T., assignor.)
Libbey-Owens-Ford Glass Company. (See Ryan, Joseph D., assignor.)
Libbey-Owens-Ford Glass Company. (See Sarver, Roger G., assignor.)
Libbey-Owens-Ford Glass Company. (See Shock, Harry C., assignor.)
Libbey-Owen-Ford Glass Company. (See Sohn, Frank, assignor.)
Libbey-Owens-Ford Glass Company. (See Watkins, George B., assignor.)
Libbey-Owens-Ford Glass Company. (See White, Gerald, assignor.)
Libbey-Owens-Ford Glass Company. (See Williams, Carl B., assignor.)
Libbey-Owens-Ford Glass Company. (See Zellers, James T., assignor.)
Libbey, W. S., Company. (See Lurie, Joseph M., assignor.)
Libby, Carl F., Stoughton, Mass. Reed for looms. 2,251,327; Aug. 5.
Libby, James W., Jr. (See Sparks, C. E., and Libby.)
Libby, Tyng M., Seattle, Wash. Radio direction finder. 2,242,530; May 20.
Liberatoscioli, John A., Pittsburgh, Pa. Control mechanism for hydraulic and/or air brakes. 2,241,407; May 13.
Liberson, Michael, Chicago, Ill. Dice cup. 2,262,642; Nov. 11.
Liberty Can and Sign Company. (See Batdorf, Seymour, assignor.)
Liberty Electric Company. (See Weinhardt, C. J., and Gunthorp, assignors.)
Liberty, George W., and G. Bratt, assignors to National Development Company, Lynn, Mass. Edge setting and inking machine. 2,243,163; May 27.
Liberty Music Shops, Inc. (See Hills, Barclay E., assignor.)
Licata, Francis J. (See Nothum, J. P., and Licata.)
Licentia Patent-Verwaltungs-Gesellschaft. (See Schüller, Eduard, assignor.)

Lich, Jacques W., St. Louis, Mo. Artificial golf tee. 2,266,558; Dec. 16.
Licht, Emanuel H., Bronx, N. Y. Pocket form comforter. 2,248,768; July 8.
Lichte, August. (See Neugebauer, F., and Lichte.)
Lichte, August, Dessau-Alten, Germany, assignor to Junkers Flugzeug-und Motorenwerke, Aktiengesellschaft. Gas separator. 2,231,341; Feb. 11.
Lichtenberger, Paul W., Philadelphia, Pa. Garbage and waste receptacle. 2,233,789; Mar. 4.
Lichtenstein, Johann. (See Lozivit, R., Lichtenstein, and Gistucci.)
Lichtenstein, Moe, New York, N. Y. Turbine driven refrigerator. 2,252,775; Aug. 19.
Lichter, Malvin, New Rochelle, N. Y. Corncob holder. 2,257,505; Sept. 30.
Lichter, Malvin, assignor to Stickless Corporation, New York, N. Y. Fan. 2,255,509; Sept. 9.
Lichter, Malvin, assignor to The Stickless Corporation, New York, N. Y. Indexed book. 2,264,119; Nov. 25.
Lichty, Joy G., Stow, Ohio, assignor to Wingfoot Corporation, Wilmington, Del. Trichloropropionitrile and preparing the same. 2,231,838; Feb. 11.
Lichty, Joy G., Stow, Ohio, assignor to Wingfoot Corporation, Wilmington, Del. Vulcanization of rubber. 2,238,331; Apr. 15.
Lichty, Joy G., Stow, Ohio, assignor to Wingfoot Corporation, Wilmington, Del. Accelerator. 2,247,917; July 1.
Lichty, Joy G., Stow, Ohio, assignor to Wingfoot Corporation, Wilmington, Del. Vulcanization of rubber. 2,247,918; July 1.
Lichty, Joy G., Stow, Ohio, assignor to Wingfoot Corporation, Wilmington, Del. Dithiocarbamates. 2,247,919; July 1.
Lichty, Joy G., Stow, Ohio, assignor to Wingfoot Corporation, Wilmington, Del. Preparing copolymers. 2,256,148; Sept. 16.
Lickteig, Albert F., assignor to Grand Rapids Brass Company, Grand Rapids, Mich. Hinge. 2,238,530; Apr. 15.
Lidblom, Richard, Brooklyn, N. Y. Accordion. 2,230,162; Jan. 28.
Liddicoat, Percill, St. Catharines, Ontario, Canada. Detachable drill bit. 2,233,421; Mar. 4.
Liddon, William M. (See Randol, Glenn T., assignor.)
Lidgerwood Manufacturing Company. (See Benson, Melvin B., assignor.)
Lidköpings Mekaniska Verkstads Aktiebolag, Fabriksgatan. (See Ekholm, Carl G., assignor.)
Lidköpings Mekaniska Verkstads Aktiebolag, Fabriksgatan. (See Ekholm, C. G., and Westerlund, assignors.)
Liebaut, Joseph E., assignor to "Filature du Canal, Societe Anonyme," Alost, Belgium. Drafting arrangement for spinning frames and other similar machines. 2,252,011; Aug. 12.
Liebel-Flarsheim Company, The. (See Gieringer, Carl K., assignor.)
Liebenberg, Arthur J., assignor to The Warner Elevator Mfg. Company, Cincinnati, Ohio. System of elevator control. 2,243,349; May 27.
Lieber, Dora, executrix. (See Lieber, Hugo.)
Lieber, Eugene. (See Mikeska, Louis A., and Lieber.)
Lieber, Eugene, Linden, N. J., assignor to Standard Oil Development Company. Producing lubricants. 2,246,312; June 17.
Lieber, Eugene, Linden, N. J., assignor to Standard Oil Development Company. Pour point depressant. 2,249,317; July 15.
Lieber, Eugene, Linden, N. J., assignor to Standard Oil Development Company. Addition agent for lubricating oils. 2,249,564; July 15.
Lieber, Eugene, Linden, N. J., assignor to Standard Oil Development Company. Producing wax modifying agents. 2,251,350; Aug. 5.
Lieber, Eugene, Linden, N. J., assignor to Standard Oil Development Company. Lubricating oil. 2,254,433; Sept. 2.
Lieber, Eugene, Linden, N. J., assignor to Standard Oil Development Company. Lubricant. 2,262,809; Nov. 18.
Lieber, Eugene, Lindon, N. J., assignor to Standard Oil Development Company. Lubricants. 2,268,409; Dec. 30.
Lieber, Eugene, Staten Island, N. Y., assignor to Standard Oil Development Company. Lubricating oil ingredients and a method of producing them. 2,249,565; July 15.
Lieber, Eugene, Cranford, N. J., assignor to Standard Oil Development Company. Preparation of sulphonium compounds. 2,252,081; Aug. 12.
Lieber, Eugene, West New Brighton, Staten Island, N. Y., assignor to Standard Oil Development Company. Condensation products. 2,268,410; Dec. 30.
Lieber, Eugene, Linden, and M. M. Sadlon, Roselle Park, N. J., assignors to Standard Oil Development Company. Wax modifying agent. 2,246,311; June 17.
Lieber, Hugo, deceased, by D. Lieber, executrix, New York, N. Y., assignor to Lieber Patents Corporation. Hearing aid. 2,241,093; May 6.
Lieber, Hugo, deceased, by D. Lieber, executrix, New York, N. Y., assignor to Lieber Patents Corporation. Wearable bone-conduction hearing aid. 2,249,572; July 15.
Lieber Patents Corporation. (See Lieber, Hugo, assignor.)
Lieberherr, Arthur, assignor to Sulzer Frères, Société Anonyme, Winterthur, Switzerland. Fuel burning device. 2,242,787; May 20.
Lieberherr, Hans, assignor to Sulzer Frères, Société Anonyme, Winterthur, Switzerland. Two-cycle internal-combustion engine. 2,228,832; Jan. 14.
Lieberknecht, Karl, Inc. (See Spindler, K. P., and Drechsel, assignor.)
Lieberknecht, Karl, Inc. (See Zesch, Eugene M., assignor.)
Lieberknecht, Karl R., Oberlungwitz in Saxony, Germany. Needle bar for flat hosiery machines. 2,247,303; June 24.
Lieberman, Edgar M., Merriam, Kans. Magnetic pump. 2,254,432; Sept. 2.
Lieberman, Edgar M., Merriam, Kans., assignor to E. W. Bacharach, Kansas City, Mo. Centrifugal separator and pump. 2,263,095; Nov. 18.
Lieberman, Harry L., Chicago, Ill. Bedspring. 2,267,472; Dec. 23.
Lieberman, Joseph, Stevensville, Mich. Seat cushion. 2,240,077; Apr. 29.
Liebert, Frank, Long Island City, assignor of thirty-five per cent to F. Hamilton, Brooklyn, and ten per cent to J. G. Sparkes, Great Neck, N. Y. Flush tank and mechanism. 2,234,567; Mar. 11.
Liebing, Rudolf, and A. Rubin, assignors to the firm Bleichert Transportanlagen G. m. b. H., Leipzig, Germany. Reclaiming and excavating appliance. 2,256,719; Sept. 23.
Liebl, Louis, Sr. (See Heer, F. C. and Liebl.)
Liebler, George, New York, N. Y. Collapsible automobile roof. 2,248,538; July 8.
Liebmann, Oscar, Bergenfield, N. J., assignor to Q. O. S. Corporation, New York, N. Y. Coupled range finder. 2,229,855; Jan. 28.
Liebovitz S., & Sons, Inc. (See Leonard, William T., assignor.)
Liebowitz, Benjamin, New York, N. Y. Block mold. 2,266,244; Dec. 30.
Liebreich, Oscar P., Elmhurst, N. Y. Self-adjusting brake. 2,240,792; May 6.
Liechty, Edward, Fort Wayne, Ind. Hoist. 2,263,951; Nov. 25.
Liedberg, Carl E., Chicago, Ill. Dentistry jaw. 2,252,935; Aug. 19.
Liedholm, George E., Long Beach, assignor to Shell Development Company, San Francisco, Calif. Apparatus for reactivating catalysts. 2,262,427; Nov. 11.
Liebburg, Max E., Basle, Switzerland. Theater construction. 2,259,646; Oct. 21.
Liehknecht, Otto, Babelsberg, near Berlin, and L. Gerb, Berlin-Charlottenburg, Germany, assignors to The Permutit Company, New York, N. Y. Silica removing process. 2,267,831; Dec. 30.
Liem, See T., assignor to Dr. H. F., Torringa, The Hague, Netherlands. Screw type closure. 2,239,228; Apr. 22.
Lieneweg, Fritz, Berlin-Siemensstadt, Germany. Electrode for measuring the conductivity of liquids. 2,238,903; Apr. 22.
Lierg, Friedrich, Berlin-Zehlendorf, assignor of one-half to O. Czeija, Wien IV, Germany. Photographic emulsion and producing it. 2,256,720; Sept. 23.
Liese, Herman H. (See Gruening, W. E., and Liese.)
Lieser, Theodor, Halle, Saale, Germany. Polyisocyanate derivatives of polyhydroxy alcohols. 2,266,777; Dec. 23.
Lietz, Wilhelm T., The Hague, Netherlands, assignor to Shell Development Company, San Francisco, Calif. Treatment of oil or gas wells. 2,262,428; Nov. 11.
Lifton, Samuel H., New York, N. Y. Composite overnight and brief case. 2,249,905; July 22.
Light, David M., assignor to American Steel Foundries, Chicago, Ill. Draft gear. 2,233,348; Feb. 25.
Light, Donald W. (See Swain, R. C., and Light.)
Light, Oliver A., East Orange, N. J. Storage rack. 2,242,891; May 20.
Light, Oliver A., East Orange, N. J. Storage rack. 2,242,892; May 20.
Lighter, Stephen, Chicago, Ill. Shirt wrapper. 2,243,350; May 27.
Lighter, Stephen, Chicago, Ill. Folding box. 2,255,223; Sept. 9.
Lightfoot, Byron S., Dallas, assignor of one-half to R. E. Harding, Raymondville, Tex. Pumping unit and power machine. 2,242,252; May 20.
Lightfoot, Edwin N., Wauwatosa, assignor to Cutler-Hammer, Inc., Milwaukee, Wis. Electric heater. 2,262,507; Nov. 11.
Lightfoot, Herbert W., and H. V. Jones, Vancouver, British Columbia, Canada. Fluid motor. 2,233,349; Feb. 25.
Lighton, Lester E., Glenside, assignor to The Electric Storage Battery Company, Philadelphia, Pa. Secondary or storage battery. 2,262,018; Nov. 11.
Lignian, Jean A. (See Marvin, J. T., and Lignian.)
Lignian, Jean A. (See Patch, E. S., and Lignian.)
Lignian, Jean A., Dayton, Ohio, assignor to General Motors Corporation, Detroit, Mich. Apparatus for roll forming strip material. 2,245,407; June 10.
Lignian, Jean A., and R. P. Koehring, Dayton, Ohio, assignors to General Motors Corporation, Detroit, Mich. Washing machine. 2,230,510; Feb. 4.

Lignian, Jean A., and R. P. Koehring, Dayton, Ohio, assignors to General Motors Corporation, Detroit, Mich. Fluid seal assembly. 2,263,178; Nov. 18.
Ligon, Maurice, Philadelphia, Pa. Tea wagon. 2,232,007; Feb. 18.
Lihotzky, Emil, Plattling, Germany. Mixing device for dough and the like. 2,254,042; Aug. 26.
Lihotzky, Emil, Plattling, Bavaria, Germany. Worm press for the manufacture of alimentary pastes. 2,257,695; Sept. 30.
Lihotzky, Erwin, Wetzlar, Germany, assignor, by mesne assignments, to F. Dumur, Lausanne, Switzerland. Intermediary optical system for microscopes. 2,237,943; Apr. 8.
Liipfert, Bailey B., et al. (See Flynt, Robert C., assignor.)
Likshis, Harry J., Worcester, Mass. Ceiling washer. 2,256,986; Sept. 23.
Lilianfeld Patents Inc. (See Lilienfeld, Leon, assignor.)
Lilienfeld, Antonie, special administratrix. (See Lilienfeld, Leon.)
Lilja, Edgar D., assignor to Barber-Colman Company, Rockford, Ill. Tension measuring device. 2,245,039; June 10.
Lilja, Edgar D., assignor to Barber-Colman Company, Rockford, Ill. Reversible motor. 2,253,524; Aug. 26.
Lilja, Reinor O., R. C. Stephan, and W. F. Ohme; said Lilja assignor to North Star Specialty & Manufacturing Company, Minneapolis, Minn. Dispensing device. 2,262,293; Nov. 11.
Liljeqvist Saglads-Och Redskapsfabrik Nya A. B. (See Wallgren, August G. F., assignor.)
Lilienfeld, Leon, deceased, Vienna, Austria, Antonie Lilienfeld, special administratrix. Manufacture of artificial structures and other useful articles from cellulose derivatives. 2,231,927; Feb. 18.
Lilienfeld, Leon, Vienna, Austria, deceased; A. Lilienfeld, administratrix, assignor to Lilienfeld Patents Inc., Boston, Mass. Hydroxy alkyl-alkyl ethers of cellulose. 2,265,913; Dec. 9.
Lilienfeld, Leon, deceased, Vienna, Germany, by A. Lilienfeld, special administratrix, Gstaad, Switzerland; A. Lilienfeld, administratrix, assignor to Lilienfeld Patents Inc., Boston, Mass. Carbohydrate ether xanthates and producing same. 2,265,914; Dec. 9.
Lilienfeld, Leon, deceased, by E. Hunna, executor, Vienna, Germany; A. Lilienfeld, administratrix, assignor to Lilienfeld Patents Inc., Boston, Mass. Artificial structure and producing same. 2,265,915; Dec. 9.
Lilienfeld, Leon, Vienna, Austria, deceased; A. Lilienfeld, administratrix, assignor to Lilienfeld Patents Inc., Boston, Mass. Manufacture of shaped structures and other useful articles from cellulose derivatives. 2,265,916; Dec. 9.
Lilienfeld, Leon, Vienna, Austria, deceased; A. Lilienfeld, administratrix, assignor to Lilienfeld Patents Inc., Boston, Mass. Manufacture of cellulose derivatives. 2,265,917; Dec. 9.
Lilienfeld, Leon, Vienna, Austria, deceased; A. Lilienfeld, administratrix, assignor to Lilienfeld Patents, Inc., Boston, Mass. Mixed cellulose ether and making same. 2,265,918; Dec. 9.
Lilienfeld, Leon, Vienna, Austria, deceased; A. Lilienfeld, administratrix, assignor to Lilienfeld Patents Inc., Boston, Mass. Treatment of alkali soluble cellulose ethers. 2,265,919; Dec. 9.
Lilley, Samuel C., Hamden, Conn., assignor, by mesne assignments, to United Elastic Corporation, East Hampton, Mass. Elastic strand for elastic fabrics. 2,262,017; Nov. 11.
Lillich, Ralph A., Houston, Tex. Back pressure valve. 2,256,119; Sept. 16.
Lillie, Howard R. (See Littleton, J. T., Shaver, and Lillie.)
Lillie, Howard R., and E. H. Loytty, Corning, N. Y., assignors, by mesne assignments, to Owens-Corning Fiberglas Corporation. Heat treatment of glass textiles. 2,263,217; Nov. 18.
Lillis, Stephen M., assignor to Victor Manufacturing & Gasket Company, Chicago, Ill. Composite sealing structure. 2,240,263; Apr. 29.
Lillquist, Arvid E., assignor to Cutler-Hammer, Inc., Milwaukee, Wis. Timing device for mechanical power drives. 2,257,611; Sept. 30.
Lillquist, Arvid E., assignor to Cutler-Hammer, Inc., Milwaukee, Wis. Selective control system for power driven machine tools. 2,259,574; Oct. 21.
Lillquist, Torsten O., Clarendon Hills, Ill., assignor to General Motors Corporation, Detroit, Mich. Electrical transition control system. 2,266,326; Dec. 16.
Lilly, Eli, and Company. (See Kharasch, M. S., and Reinmuth, assignors.)
Lilly, Eli, and Company. (See Kleiderer, E. C., and Van Arendonk, assignors.)
Lilly, Eli, and Company. (See Shonle, Horace A., assignor.)
Lilly, Eli, and Company. (See Shonle, H. A., and Doran, assignors.)
Lilly, Eli, and Company. (See Stuart, Elmer H., assignor.)
Lilly, Eli, and Company. (See Trotter, Harold O., assignor.)
Lilly, Thomas F., Memphis, Tenn. Ice picking and grading machine. 2,237,078; Apr. 1.
Lily-Tulip Cup Corporation. (See Blann, Henry, assignor.)
Lily-Tulip Cup Corporation. (See Hope, Samuel N., assignor.)
Lily-Tulip Cup Corporation. (See Miller, Albert F., assignor.)
Lily-Tulip Cup Corporation. (See Reifsnyder, James D., assignor.)
Lily-Tulip Cup Corporation. (See Reifsnyder, J. D., and Miller, assignors.)
Lima, David O. (See Browder, J. D., and Harder, assignors.)
Lima, Henry C., Flushing, N. Y. Automatic self loading and unloading truck. 2,244,524; June 3.
Limacher, Walter P. (See Barcus, Lester M., assignor.)
Limbacher, Walter. (See Hengstenberg, J., Limbacher, and Nold.)
Limbert, Rollin J., Conshohocken, Pa. Road marker. 2,263,583; Nov. 25.
Limbert, Rollin J., Conshohocken, assignor to Suction Cup Lamp Changer Co., Scranton, Pa. Lamp changer. 2,243,106; May 27.
Limerick, Donald A. (See Lawton, H. C., Limerick, and Loomis.)
Limpert, Alexander S. (See Limpert, Sylvester A. and A. S.)
Limpert, Sylvester A. and A. S., Bay Shore, N. Y. Hermetic rotary-reciprocating compressor unit. 2,230,723; Apr. 29.
Limprecht, Leslie, Sheboygan, Wis. Automobile wheel. 2,232,859; Feb. 25.
Linane, Lawrence L., and G. Federighi, San Francisco, Calif. Tenderizing and shaping fresh meat. 2,255,796; Sept. 16.
Linberg, Andrew C., Newton Center, assignor to National Gunite Contracting Co., Boston, Mass. Tank lining and method. 2,235,937; Mar. 25.
Linch, Adrian L. (See Tinker, J. M., Weinmayr, and Linch.)
Linch, Adrian L., Wilmington, Del., and V. Weinmayr, Pitman, N. J., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Condensation products from high molecular weight carbocyclic ketones. 2,238,940; Apr. 22.
Linch, Harry A., Westport, Conn., assignor to The Dorr Company, Inc., New York, N. Y. Thickening apparatus. 2,235,919; Mar. 4.
Linch, Harry A., Mamaroneck, assignor to The Dorr Company, Inc., New York, N. Y. Combined clarifier and flocculating apparatus. 2,238,024; Apr. 8.
Linch, Harry A., and C. H. Scott, Westport, Conn., assignors to The Dorr Company, Inc., New York, N. Y. Pump. 2,240,371; Apr. 29.
Linckh, Eduard, Ludwigshafen-on-the-Rhine, Germany, assignor, by mesne assignments, to W. E. Currie, New York, N. Y. Production of hydrocarbons. 2,234,568; Mar. 11.
Linckh, Eduard, and F. Winkler, Ludwigshafen-on-the-Rhine, Germany, assignors, by mesne assignments, to W. E. Currie, New York, N. Y. Production of hydrocarbons from mixtures of carbon monoxide and hydrogen. 2,248,099; July 8.
Lincks, George F., Pittsfield, Mass., assignor to General Electric Company. Electric circuit interrupter. 2,260,751; Oct. 28.
Lincoln, Alden A., assignor to The Acme Shear Company, Bridgeport, Conn. Shears. 2,239,851; Apr. 29.
Lincoln, Bert H. (See Davis, L. L., Davis, and Byrkit.)
Lincoln, Bert H., G. D. Byrkit, and W. L. Steiner, assignors to Continental Oil Company, Ponca City, Okla. Synthetic lubricant. 2,236,910; Apr. 1.
Lincoln, Bert H., and A. Henriksen, deceased (by J. W. Wolfe, administrator), Ponca City, Okla., assignors, by mesne assignments, to The Lubri-Zol Development Corporation, Cleveland, Ohio. Lubricating oil. 2,244,886; June 10.
Lincoln, Bert H., W. L. Steiner, and A. Henriksen, deceased (by J. W. Wolfe, administrator), Ponca City, Okla., assignors, by mesne assignments, to The Lubri-Zol Development Corporation, Cleveland, Ohio. Lubricating oil. 2,248,925; July 15.
Lincoln, Bert H., W. L. Steiner, and A. Henriksen, deceased (by J. W. Wolfe, administrator), Ponca City, Okla., assignors, by mesne assignments, to The Lubri-Zol Development Corporation, Cleveland, Ohio. Lubricant. 2,250,384; July 22.
Lincoln, Bert H., and A. Henriksen, deceased, by J. W. Wolfe, Ponca City, Okla., administrator de bonis non, assignors, by mesne assignments, to The Lubri-Zol Development Corporation, Cleveland, Ohio. Lubricating oil. 2,251,738; Aug. 5.
Lincoln, Bert H., and G. D. Byrkit, assignors to Continental Oil Company, Ponca City, Okla. Lubricating oil. 2,257,750; Oct. 7.
Lincoln, Bert H., and G. D. Byrkit, assignors to Continental Oil Company, Ponca City, Okla. Lubricating oil. 2,257,751; Oct. 7.
Lincoln, Bert H., and G. D. Byrkit, assignors to Continental Oil Company, Ponca City, Okla. Lubricating oil. 2,257,752; Oct. 7.
Lincoln, Bert H., and G. D. Byrkit, assignors to Continental Oil Company, Ponca City, Okla. Lubricant. 2,262,019; Nov. 11.

Lincoln, Bert H., and A. Henriksen, deceased, by J. W. Wolfe, administrator de bonis non, Ponca City, Okla., assignors, by mesne assignments, to The Lubri-Zol Development Corporation, Cleveland, Ohio. Lubrication. 2,262,773; Nov. 18.

Lincoln, Bert H., and G. D. Byrkit, Ponca City, Okla., assignors, by mesne assignments, to The Lubri-Zol Development Corporation, Cleveland, Ohio. Lubricating composition. 2,264,319; Dec. 2.

Lincoln, Bert H., and W. L. Steiner, assignors to Continental Oil Company, Ponca City, Okla. Stabilized high film strength lubricating oils. 2,265,774; Dec. 9.

Lincoln, Charles S., and A. J. Jorgensen, Wauwatosa, assignors to Allis-Chalmers Manufacturing Company, Milwaukee, Wis. Rotary kiln. 2,266,396; Dec. 16.

Lincoln Electric Company, The. (See Hoenie, N. J., and Malner, assignors.)

Lincoln Electric Company, The. (See Jerabek, Theophil E., assignor.)

Lincoln Electric Company, The (See Landis, G. G., and Malner, assignors.)

Lincoln Engineering Company. (See Barks, Frank S., assignor.)

Lincoln Engineering Company. (See Boehm, William S., assignor.)

Lincoln Engineering Company. (See Rotter, L. C., and Klein, assignors.)

Lincoln, John C. (See Burke, Theodore, assignor.)

Lincoln, John C. (See Kronheim, Jacob, assignor.)

Lincoln, John C. (See Kronheim, J., and Neely, assignors.)

Lincoln, John C. (See Neely, Wiliam H., assignor.)

Lincoln, John C. (See Sandor, William C., assignor.)

Lincoln, John S., Des Moines, Iowa. Wall paper cleaning device. 2,256,744; Sept. 23.

Lincoln, Roland L., Middlebury, assignor to Hoffman Specialty Company, Waterbury, Conn. Air conditioning system. 2,255,292; Sept. 9.

Lincoln Tank Company. (See Zigler, Carl S.)

Lincoln, William F. (See Zigler, Carl S., assignor.)

Lind, Alvin C. (See Ratley, H. M., and Lind.)

Lind, Arthur C., assignor to Chain Belt Company, Milwaukee, Wis. Triturating apparatus. 2,261,090; Oct. 28.

Lind, Francis T., assignor to H. K. Porter, Inc., Everett, Mass. Wire cutter. 2,239,852; Apr. 29.

Lind, John, San Luis Obispo, assignor to Southern Pacific Milling Company, San Francisco, Calif. Bean cleaner. 2,228,833; Jan. 14.

Lind, Otto, Dusseldorf, and H. Colonius, Unterbach, near Erkrath, Germany, assignors, by mesne assignments, to The Procter & Gamble Company, Cincinnati, Ohio. Stabilizing agent for oxygen-containing per-compounds. 2,254,434; Sept. 2.

Lind, Rudolf, Euclid, W. J. Harshaw, Shaker Heights, and K. E. Long, South Euclid, assignors to The Harshaw Chemical Company, Elyria, Ohio. Electrodeposition of metals. 2,238,861; Apr. 15.

Lindahl, George R., Los Angeles, Calif. Drain pan. 2,256,053; Sept. 16.

Lindberg, Bernhard, Chicago, Ill. Laundry drying machine. 2,262,186; Nov. 11.

Lindberg, Fritz A., Evanston, and E. R. Laird, assignors to Armour and Company, Chicago, Ill. Vacuum mixer for comminuted meats, etc. 2,266,877; Dec. 23.

Lindberg, John F., Chicago, Ill. Circuit control means. 2,245,596; June 17.

Lindberg, John F., Chicago, Ill. Coin detecting apparatus. 2,256,486; Sept. 23.

Lindberg, John F., assignor to Carter Blatchford, Incorporated, Chicago, Ill. Railway switch lamp. 2,257,175; Sept. 30.

Lindberg, Otto G., et al. (See Asbury, George F., assignor.)

Lindblad Corporation. (See Clarke, C. E., Duffy, and Cloutier, assignors.)

Lindblom, Charles V., Cranford, and H. B. Hendrix, Elizabeth, N. J., assignors to Standard Oil Development Company. Protective device for electric lamp assemblies. 2,246,945; June 24.

Linde Air Products Company, The. (See Bliss, L. A., and Murphy, assignors.)

Linde Air Products Company, The. (See Bucknam, James H., assignor.)

Linde Air Products Company, The. (See Bucknam, J. H., and Clark, assignors.)

Linde Air Products Company, The. (See Clapp, Edwin A., assignor.)

Linde Air Products Company, The. (See Craig, J. R., and Swartout, assignors.)

Linde Air Products Company, The. (See Geibig, F. C., and Jones, assignors.)

Linde Air Products Company, The. (See Hansen, Odd A., assignor.)

Linde Air Products Company, The. (See Hansen, O. A., and Van Vleet, assignors.)

Linde Air Products Company, The. (See Inskeep, Harry V., assignor.)

Linde Air Products Company, The. (See Jones, Homer W., assignor.)

Linde Air Products Company, The. (See Jones, H. W., Moss, and Patch, assignors.)

Linde Air Products Company, The. (See Jones, H. W., Cowin, and Jacobsson, assignors.)

Linde Air Products Company, The. (See Kornemann, H. C., and Zenner, assignors.)

Linde Air Products Company, The. (See Miller, Wilber B., assignor.)

Linde Air Products Company, The. (See Moss, H. H., and Dawson, assignors.)

Linde Air Products Company, The. (See Self, W. E., and Dickason, assignors.)

Linde Air Products Company, The. (See Shorter, Albert E., assignor.)

Linde Air Products Company, The. (See Swartout, Charles W., assignor.)

Linde Air Products Company, The. (See Taylor, Charles H., assignor.)

Linde Air Products Company, The. (See Van Vleet, James G., assignor.)

Linde Air Products Company, The. (See Walker, W. S., and Jacobsson, assignors.)

Linde Air Products Company, The. (See Wall, Matthew J., assignor.)

Linde Air Products Company, The. (See Williams, Virgil C., assignor.)

Linde Air Products Company, The. (See Young, Lloyd W., assignor.)

Linde Air Products Company, The. (See Zenner, George H., assignor.)

Linde Air Products Company, The. (See Zenner, G. H., and Hansen, assignors.)

Linde Air Products Company, The. (See Zenner, G. H., Van Vleet, and Hansen, assignors.)

Linde, John A., New York, N. Y. Orthodontic appliance lock. 2,262,108; Nov. 11.

Linde, Leonard J., Drexel Hill, Pa., assignor to General Electric Company. Circuit-breaker operating and control means. 2,229,464; Jan. 21.

Linde, Leonard J., Drexel Hill, Pa., assignor to General Electric Company. Electric disconnecting device. 2,243,567; May 27.

Linde, Leonard J., Drexel Hill, and J. W. Seaman, Upper Darby, Pa., assignors to George Electric Company. Circuit breaker. 2,240,189; Apr. 29.

Lindeberg, Carl, De Kalb, Ill., assignor to The Rudolph Wurlitzer Company, Cincinnati, Ohio. Piano keyboard for accordions. 2,246,371; June 17.

Lindeberg, Carl, De Kalb, Ill., assignor to The Rudolph Wurtlitzer Company. Shift mechanism for accordions. 2,247,200; June 24.

Lindel, August. (See Bauer, E., Lindel, and Tegetmeyer.)

Lindell, August L. (See Triplett, H. A., and Lindell.)

Lindell, Sigurd I., assignor to Schweitzer & Conrad, Inc., Chicago, Ill. Fuse construction. 2,243,107; May 27.

Lindell, Sigurd I., and A. Van Ryan, assignors to Schweitzer & Conrad, Inc., Chicago, Ill. Fuse construction. 2,244,788; June 10.

Lindeman, James E., Evanston, assignor to W. H. Miner, Inc., Chicago, Ill. Shock absorber. 2,260,532; Oct. 28.

Lindemann, A. J., & Hoverson Company. (See Lindemann, Eugene A., assignor.)

Lindemann, Eugene A., Milwauke, Wis., assignor to A. J. Lindemann & Hoverson Company, Milwaukee, Wis. Fluid fuel stove and making the same. 2,266,881; Dec. 23.

Lindemann, Herbert E., assignor to Perfex Corporation, Milwaukee, Wis. Control device. 2,233,018; Feb. 25.

Lindemann, Herbert E., assignor to Perfex Corporation, Milwaukee, Wis. Control device. 2,234,377; Mar. 11.

Lindemann, Herbert E., assignor to Perfex Corporation, Milwaukee, Wis. Control mechanism. 2,250,135; July 22.

Lindemann, Louis H., Chicago, Ill. Weed puller. 2,239,108; Apr. 22.

Lindenbaum, William et al. (See Lecker, Isaac M., assignor.)

Lindenblad, Nils E. (See Dow, O. E., and Lindenblad.)

Lindenblad Nils E., Port Jefferson, N. Y., assignor to Radio Corporation of America. Modulation. Re. 21,717; Feb. 18.

Lindenblad, Nils E., Port Jefferson, N. Y., assignor to Radio Corporation of America. Frequency control. Re. 21,807; May 20.

Lindenblad, Nils E., Port Jefferson, N. Y., assignor to Radio Corporation of America. Object detector. 2,231,170; Feb. 11.

Lindenblad, Nils E., Port Jefferson, N. Y., assignor to Radio Corporation of America. Short wave communication system. 2,238,904; Apr. 22.

Lindenblad, Nils E., Port Jefferson, N. Y., assignor to Radio Corporation of America. Wide band antenna. 2,239,724; Apr. 29.

Lindenblad, Nils E., Port Jefferson, N. Y., assignor to Radio Corporation of America. Concentric resonant line and circuit therefor. 2,245,597; June 17.

Lindenblad, Nils E., Port Jefferson, N. Y., assignor to Radio Corporation of America. Impedance transformation means. 2,249,963; July 22.

Lindenblad, Nils E., Port Jefferson, N. Y., assignor to Radio Corporation of America. System for feeding a single utilization circuit with energy at two frequencies. 2,250,308; July 22.

Lindenblad, Nils E., Port Jefferson, N. Y., assignor to Radio Corporation of America. Ultra short wave system. 2,260,529; Oct. 28.

Lindenblad, Nils E., Port Jefferson, N. Y., assignor to Radio Corporation of America. Energy transfer circuits. 2,266,500; Dec. 16.
Lindenblad, Nils E., Port Jefferson, N. Y., assignor to Radio Corporation of America. Electrical wave filter. 2,266,501; Dec. 16.
Lindenblad, Nils E., Port Jefferson, N. Y., assignor to Radio Corporation of America. Coupling system. 2,266,502; Dec. 16.
Lindenblad, Nils E., Port Jefferson, N. Y., assignor to Radio Corporation of America. Broadcast antenna. 2,267,613; Dec. 23.
Lindenblad, Nils E., Rocky Point, N. Y., assignor to Radio Corporation of America. Junction between single and push-pull lines. 2,231,839; Feb. 11.
Lindenblad, Nils E., Rocky Point, N. Y., assignor to Radio Corporation of America. Frequency modulation. 2,243,216; May 27.
Lindenblad, Nils E., Rocky Point, N. Y., assignor to Radio Corporation of America. Wide band antenna. 2,243,677; May 27.
Lindenblad, Nils E., Rocky Point, N. Y., assignor to Radio Corporation of America. Radial radiating system for short-wave communication. 2,245,693; June 17.
Lindenmuth, Henry W., Dearborn, Mich. Reciprocating sleeve. 2,259,385; Oct. 14.
Lindemuth, Lewis B., Port Washington, N. Y. Regenerative metallurgical furnace. 2,267,933; Dec. 30.
Linden, Caesar, Los Angeles, and L. Sharp, Huntington Park, Calif. Atomizer. 2,266,767; Dec. 23.
Linder, Ernest G., Philadelphia, Pa., assignor to Radio Corporation of America. Magnetron oscillator. 2,227,594; Jan. 7.
Linder, Ernest G., Philadelphia, Pa., assignor to Radio Corporation of America. Modulator for high frequency oscillators. 2,227,595; Jan. 7.
Linder, Ernest G., Philadelphia, Pa., assignor to Radio Corporation of America. Resonant cavity oscillator. 2,233,263; Feb. 25.
Linder, Ernest G., Philadelphia, Pa., assignor to Radio Corporation of America. Anode tank circuit oscillator. 2,233,482; Mar. 4.
Linder, Ernest G., Philadelphia, Pa., assignor to Radio Corporation of America. Magnetically controlled magnetron. 2,238,272; Apr. 15.
Linder, Ernest G., Philadelphia, Pa., assignor to Radio Corporation of America. Magnetron modulator. 2,264,851; Dec. 2.
Linder, Ernest G., Camden, N. J., assignor to Radio Corporation of America. Electrical translating device. 2,228,895; Jan. 14.
Linder, Sidney, New York, N. Y. Bridge score sheet holder. 2,242,893; May 20.
Linder, Theodore K., Memphis, Tenn. Chair seat. 2,266,466; Dec. 16.
Linder, Willy. (See Koppers, H., Totzek, and Linder.)
Linder, Willy, Essen, Germany, assignor, by mesne assignments, to Koppers Company, Pittsburgh, Pa. Regenerative heat exchanger for gaseous media. 2,232,121; Feb. 18.
Linderman, Garrett B., Jr., Washington County, Md. Dust collector. 2,233,019; Feb. 25.
Linderman, Garrett B., Jr., assignor to Pangborn Corporation, Hagerstown, Md. Abrading apparatus. 2,247,391; July 1.
Linderoth, Erik T., Enkoping, Sweden. Regenerative or recuperative heat exchanging apparatus. 2,227,836; Jan. 7.
Lindfelt, Edward C., Des Moines, Iowa. Mitt for washing, dusting, polishing, and the like. 2,239,919; Apr. 29.
Lindgren, Alexus C., Chicago, Ill., assignor to International Harvester Company. Basin-forming device. 2,252,383; Aug. 12.
Lindgren, Alexus C., Chicago, Ill., L. H. Kaupke, and L. E. Smith, Auburn, N. Y., assignors to International Harvester Company. Harrow construction. 2,230,041; Jan. 28.
Lindgren, Alexus C., Chicago, Ill., and A. A. Scarlett, Hamilton, Ontario, Canada, assignors to International Harvester Company. Power depth control. 2,256,811; Sept. 23.
Lindgren, Ellis, Geneva, Ill. Interlocking bolt. 2,238,226; Apr. 15.
Lindgren, Hans O., Appelviken, Sweden, assignor to The De Laval Separator Company, New York, N. Y. Dairy installation for separation and purification of milk. 2,227,837; Jan. 7.
Lindgren, Hans O., Appelviken, Sweden, assignor to The De Laval Separator Company, New York, N. Y. Centrifuge. 2,240,141; Apr. 29.
Lindgren, Hans O., Appelviken, assignor to Aktiebolaget Separator-Nobel, Stockholm, Sweden. Centrifuge for the dewaxing of oils. 2,261,394; Nov. 4.
Lindgren, Harry M. (See Schwenden, Carl A., assignor.)
Lindhard, Povl T. (See Narsted, J., and Lindhard.)
Lindhard, Povl T., Rumson, N. J., assignor to F. L. Smidth & Co., New York, N. Y. Preheating apparatus. 2,259,702; Oct. 21.
Lindhard, Povl T., Rumson, N. J., assignor to F. L. Smidth & Co., New York, N. Y. Rotary kiln. 2,246,313; June 17.
Lindhard, Povl T., Rumson, and E. Svendsen, Cranford, N. J., assignors to F. L. Smidth & Co., New York, N. Y. Preheating apparatus. 2,238,941; Apr. 22.
Lindhé, Stellan E., Valasen, Sweden. Pipe cleansing tool. 2,255,565; Sept. 9.
Lindholm, Arthur W., East Milton, assignor to Pneumatic Scale Corporation, Limited, Quincy, Mass. Container feeding apparatus. 2,245,694; June 17.
Lindholm, Carl F., assignor to Independent Die and Supply Company, St. Louis, Mo. Die. 2,247,444; July 1.
Lindholm, George P., Minden, Nebr. Pressure indicator for tires. 2,252,680; Aug. 12.
Lindholm, Raymond H., George West, Tex. Ensilage cutter attachment for tractors. 2,253,794; Aug. 26.
Lindley, Frederick A., Jr. (See Batchelor, J. C., and Lindley.)
Lindly, James W., Welch, Tex. Ensilage harvester. 2,253,633; Aug. 26.
Lindman, Emrik I., Ronninge, near Stockholm, Sweden. Apparatus for dividing semisolid plastic materials. 2,232,122; Feb. 18.
Lindner, Fritz. (See Lautenschlager, C. L., and Lindner.)
Lindner, Herbert G., Collingswood, N. J. Resonance control device. 2,266,052; Dec. 16.
Lindner, Paul. (See Below, F., Lindner, and Schwartz.)
Lindsay, Philip J., Mount Gilead, Ohio, assignor to The Hydraulic Development Corp. Inc., Wilmington, Del. Electrically controlled hydraulic turret press. 2,249,964; July 22.
Lindquist, Bertil H. T. (See Schmohl, L. H., and Lindquist.
Lindquist, Carl G. (See Swan, D. R., and Lindquist.)
Lindroth, Joseph R., Galesburg, Ill. "AB" air brake piston dismantling apparatus. 2,266,559; Dec. 16.
Lindsay Engineering & Mfg. Corp. (See Lindsay, Robert M., assignor.)
Lindsay, Harvey B., Evanston, Ill. Housing structure. 2,263,510; Nov. 18.
Lindsay, Harvey B., Evanston, Ill. Wall structure and producing same. 2,263,511; Nov. 18.
Lindsay, Maxwell H. A., Summit, N. J., and K. Woloschak, assignors to The American District Telegraph Company, New York, N. Y. Micro-wave radio alarm system. 2,247,246; June 24.
Lindsay Ripe Olive Company. (See Drake, Edward P., assignor.)
Lindsay, Robert M., Oak Park, assignor to Metal Specialties Manufacturing Co., Chicago, Ill. Wheel assembly. 2,251,142; July 29.
Lindsay, Robert M., Oak Park, assignor to Lindsay Engineering & Mfg. Corp., Chicago, Ill. Valve structure. 2,259,756; Oct. 21.
Lindsay, William, assignor to Rotospray Manufacturing Company, Chicago, Ill. Separation of solid material from liquid material. 2,251,909; Aug. 12.
Lindsay, William H., Portland, Oreg. Door check. 2,227,656; Jan. 7.
Lindsay Wire Weaving Company, The. (See Martin, Francis D., assignor.)
Lindsey, Clinton, Salem, N. J. Combined cutter and scraper. 2,254,969; Sept. 2.
Lindsey, John W. (See Leo, H. T., Taylor, and Lindsey.)
Lindsjo, Verner, Stockholm, Sweden, assignor to Draper Corporation, Hopedale, Mass. Loom dobby. Re. 21,658; July 15, 1941.
Lindsley, Harry B., Wauwatosa, Wis. Box nail. 2,237,741; Apr. 8.
Lindsley, Milton F., Jr., Kings Mills, Ohio, assignor, by mesne assignments, to E. I. du Pont de Nemours & Company. Making smokeless powder. 2,247,392; July 1.
Lindstaedt, Frank F., Oakland, Calif. Horticultural emulsion spray compound. 2,243,254; May 27.
Lindstaedt, Frank F., San Francisco, Calif. Spray apparatus. 2,264,539; Dec. 2.
Lindsten, Wilbur L. (See Wesley, W. F, assignor and Lorbach.)
Lindström, Alrik C., Stockholm, Sweden. Mercury switch. 2,248,003; July 1.
Lindstrom, Charles A. J. (See Taylor, Andrew A., assignor.)
Lindström, Helge Edvard, assignor to Telefonaktiebolaget L. M. Ericsson, Stockholm, Sweden. Selector. 2,239,329; Apr. 22.
Lindstrom, Morris J., Congress Park, assignor to W. H. Miner, Inc., Chicago, Ill. Shock absorber. 2,229,750; Jan. 28.
Lindstrom, Ture. (See Ludwig, L. R., and Lindstrom.)
Lindstrom, Ture, Edgewood, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Circuit interrupting device. 2,240,623; May 6.
Lindstrom, Ture, Edgewood, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Circuit breaker. 2,240,656; May 6.
Lindstrom, Ture, Edgewood, and J. Sandin, Forest Hills, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Control mechanism for circuit breaker operating motors. 2,264,990; Dec. 2.
Lindtveit, Gunvald G., Howard Beach, N. Y. Carburetor. 2,228,961; Jan. 14.
Lindwurm, Leopold, Berlin, and W. Thouret, Berlin-Wilmersdorf, Germany, assignors to General Electric Company. Hermetic seal. 2,251,062; July 29.
Line, John H., Chicago, Ill. Optical article for assisting vision. 2,254,746; Sept. 2.
Line Material Company. (See Churchill, Homer, assignor.)

Line Material Company. (See Earle, Ralph H., assignor.)
Line Material Company. (See Giese, Lawrence F., assignor.)
Line Material Company. (See Lemont, Clarence J., assignor.)
Line Material Company. (See Mack, Edward A., assignor.)
Line Material Company. (See Ruggieri, Michael, assignor.)
Line Material Company. (See Schultz, William O., assignor.)
Line Material Company. (See Schultz, William O., and Steinmayer.
Line Material Company. (See Steinmayer, Alwin G., assignor.)
Line Material Company. (See Steinmayer, A. G., and Brown, assignors.)
Line Material Company of Pennsylvania. (See Ruggieri, Michael, assignor.)
Linebarger, Charles E., Jr., administrator. (See Linebarger, Charles E.)
Linebarger, Charles E., deceased, by C. E. Linebarger, Jr., administrator, assignor to The Chasiyn Company, Chicago, Ill. Hydrometer. 2,267,115; Dec. 23.
Linen Thread Co., The. (See Bunker, Royce S., assignor.)
Liner, Joseph I., Toledo, Ohio. Bimetallic temperature indicator. 2,258,989; Oct. 14.
Lines, Sterling C., assignor to Pipe Protection, Inc., Los Angeles, Calif. Concrete pipe coating machine and method. 2,236,757; Apr. 1.
Lineweaver, Hans. (See Balls, A. K., Lineweaver, and Schwimmer.)
Linford, Henry B. (See Zischkau, C., and Linford.)
Lingal, Harry J., and H. J. Crabbs, Wilkinsburg, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Distribution cutout. 2,249,014; July 15.
Lingard, Russel S. (See Mather, George C., and Lingard.)
Lingerfelt, James D., Fredonia, Kans. Building block. 2,247,614; July 1.
Lininger, William W., Denver, Colo. Sun visor extension. 2,257,612; Sept. 30.

Link-Belt Company. (See Fulson, Hiram O., assignor.)
Link-Belt Company. (See Keller, Henry G., assignor.)
Link-Belt Company. (See Parker, Richard W., assignor.)
Link-Belt Company. (See Pierce, Harold S., assignor.)
Link-Belt Company. (See Sayers, William W., assignor.)
Link-Belt Company. (See Sayers, W. W., Tark, and Watson, assignors.)
Link-Belt Company. (See Schneider, Charles A., assignor.)
Link-Belt Company. (See Suman, Robert W., assignor.)
Link-Belt Company. (See Tark, Marcus B., assignor.)
Link-Belt Company. (See Waechter, Ferdinand F., assignor.)
Link-Belt Company. (See Weiss, Charles R., assignor.)
Link-Belt Speeder Corporation. (See Baker, Walter, assignor.)
Link-Belt Speeder Corporation. (See Baker, W., and Lehti, assignors.)
Link-Belt Speeder Corporation. (See Baker, W., Lehti, and Crow, assignors.)
Link-Belt Speeder Corporation. (See Ekbom, H. N., and Korensky, assignors.)
Link, Edwin A., Jr., Binghamton, N. Y. Signal controlling means. 2,244,464; June 3.
Link, Fred C., East St. Louis, Ill., and W. E. Link, St. Louis, Mo. Log loader. 2,252,937; Aug. 19.
Link, Fred M. (See Budelman, Frederick T., assignor.)
Link, Jakob. (See Rheiner, A., and Link.)
Link, William E. (See Link, Fred C., and W. E.)
Linke, Josef. (See Johnske, F., Rebmann, and Linke.)
Linke, Walter, et al. (See Predmore, Earl, assignor.)
Linker, Abraham B., Philadelphia, Pa. Match package. 2,264,476; Dec. 2.
Links, Heinz, Gaggenau, assignor to Daimler-Benz Aktiengesellschaft, Stuttgart, Germany. Adjusting device for fuel-injection pumps. 2,258,655; Oct. 14.
Linn, Carl B. (See Groose, A. V., and Linn.)
Linn, Fred S., Chehalis, Wash. Pulley block. 2,254,828; Sept. 2.
Linney, Albert T., Lexington, Ky. Game. 2,254,154; Aug. 26.
Linotone Corporation. (See Huggins, Owen R., assignor.)
Linotype and Machinery Limited. (See Scott, R. H., and Brown, assignors.)
Linotype and Machinery Limited. (See Scott, R. H., Gorse, and Hayward, assignors.)
Lins, Carl G., Tuckahoe, N. Y. Back supporter. 2,250,267; July 22.
Linsell, Alfred A., London, England, assignor to Radio Corporation of America. Television receiver. 2,260,721; Oct. 28.
Linsert, Otto, Wuppertal-Elberfeld, Germany, assignor to Winthrop Chemical Company, Inc., New York, N. Y. Vitamin D_2 double compounds. 2,257,176; Sept. 30.
Linsert, Otto, Wuppertal-Elberfeld, Germany, assignor, by mesne assignments, to Alba Pharmaceutical Company, Inc., New York, N. Y. Vitamin D_3 double compounds. 2,264,320; Dec. 2.
Linsley, Douglas F., Norwalk, Conn. Fluid pressure operated gear shifter. 2,233,790; Mar. 4.
Linsley, Douglas F., and H. L. Chisholm, Jr., assignors to Houde Engineering Corporation, Buffalo, N. Y. Transmission control system and mechanism. 2,227,657; Jan. 7.
Linsley, Douglas F., and H. L. Chisholm, Jr., Buffalo, N. Y., and A. E. Wilson, Euclid, Ohio, said Linsley and said Chisholm assignors to Houde Engineering Corporation, Buffalo, N. Y., and said Wilson assignor to The White Motor Co., Cleveland, Ohio. Transmission control system and mechanism. 2,227,658; Jan. 7.
Linstead, Reginald P. (See Heilbron, I. M., Irving, and Linstead.)
Lintern, Alfred R., P. J. Miller and W. T. Downs, assignors to Evans Products Company, Detroit, Mich. Vehicle ventilating and heating apparatus. 2,230,809; Feb. 4.
Lintern, Alfred R., P. J. Miller, and W. T. Downs, assignors to Evans Products Company, Detroit, Mich. Vehicle ventilating and heating apparatus. 2,235,642; Mar. 18.
Lintern Corporation, The. (See Christman, J. N. H., and Lintern, assignors.)
Lintern Corporation, The. (See Lintern, William and W. A., assignors.)
Lintern, William, Cleveland, Ohio. Heating and air circulating unit. 2,257,342; Sept. 30.
Lintern, William, Cleveland, and W. A. Lintern, Brook Park Village, assignors to The Lintern Corporation, Cleveland, Ohio. Signal light. 2,238,493; Apr. 15.
Lintern, William A. (See Christman, J. N. H., and Lintern.)
Lintern, William A. (See Lintern, William and W. A.)
Linthwaite, Owen C., assignor, by mesne assignments, to Bendix Aviation Corporation, South Bend, Ind. Internal combustion engine. 2,234,918; Mar. 11.
Lintzel, Hermann. (See Dörfel, W., Fischer, and Lintzel.)
Lion, Harold S., Cincinnati, Ohio. Assist cord structure. 2,235,439; Mar. 18.
Lion Manufacturing Corporation. (See Wahl, John C., assignor.)
Lionel Corporation, The. (See Bonanno, Joseph L., assignor.)
Lionel Corporation, The. (See Caruso, Mario, assignor.)
Lionel Corporation, The. (See Ehret, Anthony, assignor.)
Lionel Corporation, The. (See Ferri, Henry J., assignor.)
Lionel Corporation, The. (See Lettenberger, John R., assignor.)
Lionel Corporation, The. (See Pettit, Frank, assignor.)
Lionel Corporation, The. (See Smith, Richard G., assignor.)
Lipani, Joseph, Brooklyn, N. Y. Height gauge indicating scribing tool. 2,253,908; Aug. 26.
Lipani, Joseph, Brooklyn, N. Y. Combination vernier caliper, depth gauge, and height gauge. 2,256,030; Sept. 16.
Lipe, W. C., Inc. (See Root, Robert S., assignor.)
Lipe, W. C., Inc. (See Spase, Charles B., assignor.)
Lipe, W. C., Inc. (See Spase, C. B., and Root, assignors.)
Lipic, Sylvester G., St. Louis, Mo. Ornamental device for pencils or the like. 2,237,883; Apr. 8.
Lipkin, Arnold W., Brooklyn, N. Y. Device for intermittently feeding rolling articles. 2,263,811; Nov. 25.
Lipman, Elmer, Detroit, Mich. Hair wave pad. 2,263,042; Nov. 18.
Lipman, William L., Washington Crossing, N. J. Poultry drinking fountain. 2,239,393; Apr. 22.
Lippart, Walter. (See Meyer, A., and Lippart.)
Lippé, Joseph L. E., Pawtucket, R. I. Valve cap holder. 2,244,465; June 3.
Lippincott, Samuel B., assignor to Commercial Solvents Corporation, Terre Haute, Ind. Improving the thermal stability of nitroparaffins. 2,233,620; Mar. 4.
Lippincott, Samuel B., assignor to Commercial Solvents Corporation, Terre Haute, Ind. Alkylamine salts of methazonic acid. 2,251,229; July 29.
Lippincott, Samuel B., assignor to Commercial Solvents Corporation, Terre Haute, Ind. Production of dioxlimes and isoxazoles. 2,260,256; Oct. 21.
Lippincott, Walter M., Lynbrook, N. Y. Fracture nail gauge and applicator. 2,267,157; Dec. 23.
Lips, Eduard M. H. (See Hiensch, J. N., and Lips.)
Lipschutz, Martin, New York, N. Y. Method of smoking food and apparatus for use in connection therewith. 2,246,804; June 24.
Lipsett, Solomon G., assignor to The Robert Mitchell Co. Limited, Montreal, Quebec, Canada. Window frame construction. 2,233,952; Mar. 4.
Lipsky, Jean. (See Brice, L. P., and Lipsky.)
Liptak, Michael, St. Paul, Minn. Furnace wall structure. 2,238,122; Apr. 15.
Lipson, Abraham, New York, N. Y. Fur nailing pincher. 2,264,166; Nov. 25.
Lipton, Harry S. (See Sears, H. M., and Rothenberg, assignors.)
Lipton Manufacturing Co. (See Goldstein, Lewis W., assignor.)
Lipton, Morris, Rutherford, N. J., assignor to General Printing Ink Corporation, New York, N. Y. Coating machine. 2,236,239; Mar. 25.

Lipton, Morris, Rutherford, N. J., assignor to General Printing Ink Corporation, New York, N. Y. Printing press and sheet-controlled mechanism therefor. 2,248,004; July 1.
Liquafilm Corporation, The. (See Murray, John D., assignor.)
Liquid Carbonic Corporation, The. (See De Stefani, T., and Yuza, assignors.)
Liquid Carbonic Corporation, The. (See Kantor, James, assignor.)
Liquid Carbonic Corporation, The. (See Mullenix, Chester S., assignor.)
Liquid Carbonic Corporation, The. (See Whitenack, Charles H., assignor.)
Liquidometer Corporation, The. (See deGiers, Clarence A., assignor.)
Lisle, Charles V., assignor to Lisle Corporation, Clarinda, Iowa. Magnetic plug. 2,242,830; May 20.
Lisle Corporation. (See Lisle, Charles V., assignor.)
Lisle Corporation. (See Olson, Carl A., assignor.)
Lisle, Dallas V. (See Deitrich, E. C., and Lisle.)
Lissauer, Adolph W., assignor to Louisville Drying Machinery Company, Louisville, Ky. Treating distillery wastes. 2,236,800; Apr. 1.
Lissauer, Adolph W., now by judicial change of name Arthur Wilmer Lissauer, assignor to Louisville Drying Machinery Company, Louisville, Ky. Rotary cooler. 2,238,273; Apr. 15.
Lisson-Melen Co. (See Levine, David I., assignor.)
List, Heinrich, Berlin-Lichterfelde, Germany. Fluid pump. 2,240,307; Apr. 29.
List, Heinrich, Berlin-Lichterfelde, Germany. Oscillation scanning and measuring apparatus. 2,253,795; Aug. 26.
List, Raymond F., assignor to National Sewing Machine Company, Belvidere, Ill. Sewing machine speed control. 2,262,616; Nov. 11.
Lister, Henry, & Sons Limited. (See Clough, D., and Blackburn, assignors.)
Litchfield, Norman, Pelham Manor, N. Y., assignor to The Pennsylvania Railroad Company, Philadelphia, Pa. Trolley clip. 2,265,760; Dec. 9.
Lithographic Technical Foundation, Inc., The. (See Dorst, Paul W., assignor.)
Lithographic Technical Foundation, Inc., The. (See George, Anthony, assignor.)
Litle, Thomas J. Jr., assignor to Easy Washing Machine Corporation, Syracuse, N. Y. Clothes wringer. 2,236,319; Mar. 25.
Litle, Thomas J., Jr., assignor to Easy Washing Machine Corporation, Syracuse, N. Y. Safety release for clothes wringers. 2,261,892; Nov. 4.
Littell, F. J., Machine Company. (See Littell, F. M., assignor.)
Littell, F. J., Machine Company. (See Miller, Edgar R., assignor.)
Littell, F. J., Machine Company. (See Skriba, Rudolph A., assignor.)
Littell, Frederick M., Detroit, Mich., assignor to F. J. Littell Machine Company, Chicago, Ill. Automatic controlling apparatus for strip feeding mechanism. Re. 21,766; Apr. 8.
Litter, Ferdinand J., New York, N. Y. Excavating bucket. 2,235,159; Mar. 18.
Little, Albert G., assignor to U. S. Electrical Motors, Inc., Los Angeles, Calif. Sealing device. 2,262,687; Nov. 11.
Little, Arthur D., Incorporated. (See Avery, Julian M., assignor.)
Little, Bunyan H., assignor to Hercules Powder Company, Wilmington, Del. Degreasing skins. 2,262,508; Nov. 11.
Little, Charles Hubbard. (See Little, Charles H., assignor.)
Little, Charles H. (See Little, Charles H., and C. H.)
Little, Charles H., and C. H. Little, Cleveland Heights, Ohio. Drafting machine. 2,228,140; Jan. 7.
Little, Charles H., assignor of one-tenth to C. H. Little, Cleveland Heights, Ohio. Ruler. 2,247,157; June 24.
Little, Donald G., Baltimore County, Md., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Contact device. 2,265,297; Dec. 9.
Little, Earl W. (See Havlis, Adolph J., assignor.)
Little, Earl W., Indianapolis, Ind. Cage support. 2,228,703; Jan. 14.
Little, Edwin G., Wilkinsburg, assignor to The Union Switch & Signal Company, Swissvale, Pa. Highway crossing gate. 2,247,129; June 24.
Little, Elizabeth S., Milton, Fla. Shirt collar clip. 2,258,389; Oct. 7.
Little, Frank E., Massillon, Ohio. Fountain pen. 2,229,749; Jan. 28.
Little, Howard J., Fort Thomas, Ky., assignor to The Andrews Steel Company. Machine for manufacturing sheet metal surfacing units. 2,241,146; May 6.
Little, John H., assignor to General Motors Corporation, Detroit, Mich. Horn ring. 2,237,055; Apr. 1.
Little, John R. (See Drewsen, P., and Little.)
Little, Julian R., Packanack Lake, N. J., assignor to United States Rubber Company, New York, N. Y. Resinous material. 2,259,169; Oct. 14.
Little, M. S., Mfg. Company, The. (See Koerner, Max R., assignor.)
Little, M. S., Manufacturing Company, The. (See Simpson, William K., assignor.)
Little, Raymond, Decatur, Ind. Dust collector. 2,248,181; July 8.
Little, Royal, Providence, R. I., and P. J. Thomas, assignors to U. S. Textile Machine Company, Scranton, Pa. Yarn twisting and winding apparatus. 2,258,899; Oct. 14.
Little, Royal, Providence, R. I., and P. J. Thomas, assignors to U. S. Textile Machine Company, Scranton, Pa. Yarn and tail guide for winding machines. 2,258,900; Oct. 14.
Little, Thomas F., Raleigh, N. C. Shipyard. 2,245,486; June 10.
Little, Thrasher C., Los Angeles, Calif. Resilient water table. 2,251,061; July 29.
Little, Weare C., et al. (See Beman, Archibald S., assignor.)
Little, Webster W., National Park, N. J., assignor of twenty-five per cent to S. M. Ives, New York, N. Y. Resilient wheel. 2,251,063; July 29.
Little, William F., Yonkers, assignor to Electrical Testing Laboratories, New York, N. Y. Portable lamp. 2,252,434; Aug. 12.
Littlefield, John B., assignor to Mine Safety Appliances Company, Pittsburgh, Pa. Vacuum pump. 2,261,263; Nov. 4.
Littlefield, Mary H. (See Le Veque, Harold E., assignor.)
Littlefield, Stanley E., Rockport, Mass. Holding attachment for pliers. 2,249,661; July 15.
Littlefield, Verne D., Beverly Hills, Calif., and N. C. Fischer, Springfield, Mo., assignors to Armour and Company, Chicago, Ill. Treating egg whites. 2,237,087; Apr. 1.
Littleton, Cora, administratrix. (See Littleton, David H., assignor.)
Littleton, David H., deceased, late of Whitlock, Tenn., by C. Littleton, administratrix, Whitlock, Tenn., assignor to Bell Clay Company, St. Louis, Mo. Material handling apparatus. 2,230,755; Feb. 4.
Littleton, Jesse T., W. W. Shaver, and H. R. Lillie, assignors to Corning Glass Works, Corning, N. Y. Tempered glass article. 2,231,811; Feb. 11.
Littmann, Edwin R., assignor to Hercules Powder Company, Wilmington, Del. Dehydroabietic acid derivatives. 2,240,936; May 6.
Litton, Charles V., Redwood, Calif., assignor to Mackay Radio and Telegraph Company, New York, N. Y. Demountable vacuum tube. 2,229,751; Jan. 28.
Litton, Charles V., Redwood City, Calif., assignor to Mackay Radio and Telegraph Company, New York, N. Y. Magnetic control vacuum tube. 2,248,712; July 8.
Litton, Charles V., Redwood City, assignor of one-fourth to J. L. Markel and one-fourth to A. M. Poniatoff, San Francisco, Calif. Vacuum distillation method. 2,266,053; Dec. 16.
Litton, Charles V., Redwood City, Calif., assignor to International Standard Electric Corporation, New York, N. Y. Lateral deflection ultra high frequency tube. 2,266,428; Dec. 16.
Littwin, Leo F., Chicago, Ill. Demagnetizer. 2,229,104; Jan. 21.
Littwin, Leo F., Chicago, Ill. Temperature control apparatus. 2,236,624; Apr. 1.
Litz, Irvin E., Denver, Colo. Valve apparatus for pumping systems. 2,256,031; Sept. 16.
Liuzzi, Earl, Gloversville, N. Y. Attachment for single or two thread chain over stitch producing machines. 2,252,266; Aug. 12.
Livadary, John P., Los Angeles, Calif., assignor to Radio Corporation of America. Sound recording. 2,239,505; Apr. 22.
Livak, John E. (See Britton, E. C., and Livak.)
Livak, John E. (See Coleman, G. H., Moyle, and Livak.)
Livak, John E. (See Wiley, R. M., and Livak.)
Livak, John E., and A. T. Knutson, assignors to The Dow Chemical Company, Midland, Mich. Manufacture of methyl bromide. 2,244,629; June 3.
Livar, Allen P., Dayton, Ohio, assignor to Chrysler Corporation, Detroit, Mich. Gas burner. 2,251,710; Aug. 5.
Livar, Allen P., Dayton, Ohio, assignor to Chrysler Corporation, Detroit, Mich. Round burner head. 2,251,711; Aug. 5.
Livar, Allen P., Dayton, Ohio, assignor to Chrysler Corporation, Detroit, Mich. Draft diverter. 2,257,240; Sept. 30.
Livengood, Donald R., Jamestown, N. Y. Container. 2,261,654; Nov. 4.
Liverance & Van Antwerp. (See Den Besten, Gerrit, assignor.)
Livergood, Russell, Houston, Tex. Releasable sucker rod connection. 2,244,714; June 10.
Livermon, Carl R., Roxobel, N. C. Feeder. 2,230,329; Feb. 4.
Livermon, Carl R., Roxobel, N. C. Feeder. 2,256,681; Sept. 23.
Livermont, Frank W., Glendale, Calif. Buffing disk. 2,263,883; Nov. 25.
Livermore, Dorothea F., Brooklyn, N. Y. Underskirt. 2,253,339; Aug. 19.
Livers, Carlos B., San Diego, Calif. By-pass valve. 2,267,284; Dec. 23.
Livingston, Aleda L., Hollywood, Calif. Hospital brassière. 2,249,296; July 15.

Livingston, Callard, assignor to Chicago Coin Machine Mfg. Co., Chicago, Ill. Ball objective. 2,253,796; Aug. 26.
Livingston, Harry N., Johnson City, N. Y. Layout table. 2,254,689; Sept. 2.
Livingston, John W. (See Bone, H. L., and Livingston.)
Livingston, John W., Forest Hills, assignor to The Union Switch & Signal Company, Swissvale, Pa. Railway traffic controlling apparatus. 2,235,525; Mar. 18.
Livingston, Norman F., Chicago, Ill., assignor to The Sherwin-Williams Company, Cleveland, Ohio. Composite pigment and manufacture thereof. 2,237,104; Apr. 1.
Livingston, Orrin W. (See Edwards, M. A., and Livingston.)
Livingston, Orrin W., Schenectady, N. Y., assignor to General Electric Company. Electric valve circuits. 2,250,961; July 29.
Livingston, Robert E., Hayward, Calif. Hose holder. 2,243,387; May 27.
Ljungström, Fredrik, Stockholm, assignor to Aktiebolaget Bolinder-Munktell, Eskilstuna, Sweden. Piston machine with crankshaft. 2,225,160; Dec. 18.
Ljungstrom, Olof, Detroit, Mich. Variable speed transmission. 2,264,444; Dec. 2.
Llewellyn, Frederick B., Verona, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Space discharge apparatus. Re. 21,739; Mar. 4.
Llewellyn, Frederick B., Verona, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Wave translation system. 2,245,598; June 17.
Llewellyn, Frederick B., Verona, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Feedback amplifier. 2,245,599; June 17.
Llewellyn, Frederick B., Verona, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Frequency stabilization at ultra-high frequencies. 2,262,020; Nov. 11.
Lloyd, Charles, assignor to Self-Service Carbonator, Inc., Brooklyn, N. Y. Apparatus for making and dispensing charged beverages. 2,241,018; May 6.
Lloyd, Charles W., Greensboro, N. C. Pitch changing mechanism for opposed, rotating propellers for aircraft. 2,232,683; Feb. 25.
Lloyd, George A., Jr., Elizabeth, and E. C. Hermann, Westfield, N. J., assignors to Standard Oil Development Company. Production of heating oils. 2,252,082; Aug. 12.
Lloyd, Robert H., Honolulu, and J. T. Youd, Lanakai, Oahu, assignors to Hawaiian Pineapple Company, Limited, Honolulu, Hawaii. Apparatus for cooling cans. 2,253,383; Aug. 19.
Lloyd, Roy D., and R. L. Gardner, assignors of one-half to Pittsburgh Brass Manufacturing Company, Pittsburgh, Pa. Throttle and ignition control for internal combustion engines. 2,265,948; Sept. 23.
Lloyd, Samuel P. (See Hoke, H. A., and Lloyd.)
Lloyd, Walter R., Decatur, Ill. Scoop for ice cream and the like. 2,239,046; Apr. 22.
Lloyd, William, assignor to Combustion Engineering Company, Inc., New York, N. Y. Chain grate stoker. 2,233,542; Mar. 4.
Lloyd, William, assignor to Combustion Engineering Company, Inc., New York, N. Y. Chain grate stoker. 2,267,932; Dec. 30.
Lloyd, William C., Detroit, and H. W. Stihler, Jr., Rasinville, Mich.; said Lloyd assignor to B. Shaughnessy, Corpus Christi, Tex. Injection system for internal combustion engines. 2,263,855; Nov. 25.
Lloyd, Whitten P., assignor to The Haloid Company, Rochester, N. Y. Photo-copy machine. 2,265,975; Dec. 9.
Loane, Clarence M., Hammond, Ind., assignor to Standard Oil Company, Chicago, Ill. Coated paper. 2,233,170; Feb. 25.
Loane, Clarence M., Hammond, Ind., assignor to Standard Oil Company, Chicago, Ill. Coated paper. 2,233,171; Feb. 25.
Loane, Clarence M., Hammond, Ind., assignor to Standard Oil Company, Chicago, Ill. Coated paper. 2,233,172; Feb. 25.
Loane, Clarence M., and B. H. Shoemaker, Hammond, Ind., assignors to Standard Oil Company, Chicago, Ill. Diesel engine lubricant. 2,234,005; Mar. 4.
Loane, Clarence M., and B. H. Shoemaker, Hammond, Ind., assignors to Standard Oil Company, Chicago, Ill. Extreme pressure lubricant. 2,242,400; May 20.
Loane, Clarence M., and B. H. Shoemaker, Hammond, Ind., assignors to Standard Oil Company, Chicago, Ill. Lubricant. 2,257,969; Oct. 7.
Lobel, Rudolph, New York, N. Y. Lady's handbag. 2,244,789; June 10.
Loblein, Fritz. (See Thinius, K., and Loblein.)
Löblein, Fritz, assignor to Deutsche Celluloid-Fabrik Aktiengesellschaft, Eilenburg, Germany. Producing artificial leather. 2,243,736; May 27.
Löblein, Fritz, assignor to Deutsche Celluloidfabrik Aktiengesellschaft, Eilenburg, Germany. Manufacture of articles from vinyl polymers. 2,265,436; Dec. 9.
Lobo, Walter E., Westfield, assignor to Gasoline Products Company, Inc., Jersey City, N. J. Heating of fluids. 2,246,469; June 17.
Lobstein, Jean, Paris, France. Electric smoothing iron and in support forming current supply plugs for said irons. 2,234,347; Mar. 11.
Lochman, Emil R., Milwaukee, Wis. Electric tracer-control machine for diesinking and the like. 2,254,229; Sept. 2.
Lock, Inc. (See Brandt, Herman F., assignor.)
Lock Insulator Corporation. (See Croskey, C. D., and Rowland, assignors.)
Lock Insulator Corporation. (See Stevens, Leland J., assignor.)
Lock, John E., St. Charles De Mandeville, Quebec, Canada, assignor of one-half to J. Ard Haughwout, Montclair, N. J. Spool or bobbin for thread, rayon, yarn, or the like. 2,230,214; Jan. 28.
Lock Joint Pipe Company. (See Trickey, William W., assignor.)
Locke, Albert R., Oak Park, Ill., assignor of one-half to Monad Corporation. Electric power transmission and distribution system. 2,238,065; Apr. 15.
Locke, Andrew O., assignor to The Electron Corp., Denver, Colo. Fluorescent lamp fixture. 2,249,318; July 15.
Locke, Arthur A., Detroit, Mich. Method and apparatus for cooking substances. 2,240,338; Apr. 29.
Locke, Burton H., Lowell, Mass. Variable speed transmission. 2,259,823; Oct. 21.
Locke, Edwin A., Jr., Quincy, Mass., assignor to The Nevins-Church Press, New York, N. Y. Folding box. 2,231,726; Feb. 11.
Locke, Frank W., Portland, Oreg. Means for air conditioning. 2,248,713; July 8.
Locke, George A., Glenwood, and F. S. Kinkead, Brooklyn, assignors to Bell Telephone Laboratories, Incorporated, New York, N. Y. Telegraph exchange system. 2,237,154; Apr. 1.
Locke, Grover J. (See Locke, McCabe and G. J.)
Locke Insulator Corporation. (See Rowland, Davidge H., assignor.)
Locke Insulator Corporation. (See Rowland, D. H., and Croskey, assignors.)
Locke Insulator Corporation. (See Ruoff, George M., assignor.)
Locke Insulator Corporation. (See Vrooman, Edward C., assignor.)
Locke, James S., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Load compensated control system. 2,229,298; Jan. 21.
Locke, James S., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Air conditioning system. 2,238,689; Apr. 15.
Locke, James S., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Air conditioning system. 2,258,021; Oct. 7.
Locke, McCabe and G. J., assignors of one-third to C. H. Ferguson, Dallas, Tex. Stalk cutting machine. 2,250,103; July 22.
Locke, P. A., Ravenna, Ohio. Liquid heating and dispensing device. 2,230,304; Feb. 4.
Locke, Ray. (See Skaradzinski, Anthony and S., and Locke.)
Locke, Sam P., Mexico, Mo. Heating device. 2,255,527; Sept. 9.
Locke Steel Chain Company, The. (See Stegeman, Henry J., assignor.)
Locke, William D., Beverly Hills, Calif. Shoe fitting stool. 2,267,158; Dec. 23.
Locke, William H. (See Green, J. A., Miller, F. C. and A. J., and Locke.)
Locker, Maurice, Manchester, England. Egg and like slicing appliance. 2,240,221; Apr. 29.
Lockett, Andrew M., New Orleans, La. Envelope opener. 2,267,204; Dec. 30.
Lockhart, William, Northfield, assignor to The National Steel Barrel Company, Cleveland, Ohio. Protector strip. 2,229,811; Jan. 28.
Lockhart, William K. (See Wells, W. B., and Lockhart.)
Lockheed Aircraft Corporation. (See Darragh, James B., Jr., assignor.)
Lockheed Aircraft Corporation. (See Kennon, Lorenzo, assignor.)
Lockheed Aircraft Corporation. (See Zukerman, Lester G., assignor.)
Lockrae, Arthur H., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Fuel burner control system. 2,250,113; July 22.
Lockrae, Arthur H., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Stoker control system. 2,261,585; Nov. 4.
Lockridge, Howard L., Augusta Springs, Va. Agricultural implement. 2,259,170; Oct. 14.
Lockshin, Samuel D., Mansfield, Ohio. Automobile accessory. 2,236,435; Mar. 25.
Lockstrip Manufacturing Corporation. (See Oppenheimer, Leo, assignor.)
Lockwood, Albert H., assignor to Consolidated Paper Company, Monroe, Mich. Container and container manufacture. 2,251,361; Aug. 5.
Lockwood, Benjamin P., Tampa, Fla. Reel mechanism. 2,250,269; July 22.
Lockwood, Edwin H. (See Barnsteiner, A., and Lockwood.)
Lockwood, Edwin H. (See Lown, L. E., and Lockwood.)
Lockwood, Edwin H., and E. K. Clark, Mansfield, Ohio, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Inverted thermostat dial. 2,259,315; Oct. 14.

Lockwood, Edwin J., Peekskill, and J. H. Foster, Merrick, N. Y. Variable speed alternating current motor. 2,246,372; June 17.
Lockwood, Lloyd D., Madison, N. J., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Ignition primer for photoflash lamps. 2,263,179; Nov. 18.
Lockwood, Louis H., Rohrerstown, assignor to Armstrong Cork Company, Lancaster, Pa. Closure. 2,262,021; Nov. 11.
Lockwood, Wilbur, Indianapolis, Ind. Dough handling machine. 2,245,284; June 10.
Locomotive Finished Material Company. (See Muchnic, Henry E., assignor.)
Locomotive Finished Material Company, The. (See Muchnic, Henry E., assignor.)
Locomotive Firebox Company. (See Christenson, Gust J., assignor.)
Locomotive Firebox Company. (See Pyle, Leslie R., assignor.)
Lodeesen, Herman J., Royal Oak, Mich. Coating copper and its alloys. 2,233,422; Mar. 4.
Loder, Donald J., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Catalytic oxidation of alkyl substituted aromatic compounds. 2,245,528; June 10.
Loder, Donald J., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Olefin reactions with boron fluoride catalyst. 2,253,525; Aug. 26.
Loder, Donald J., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Organic acid synthesis. 2,265,945; Dec. 9.
Loder, Donald J., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Preparation of aliphatic organic esters. 2,265,946; Dec. 9.
Loder, Donald J., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Catalytic oxidation of lower aliphatic hydrocarbons. 2,265,948; Dec. 9.
Loder, Donald J., W. F. Gresham, and D. B. Killian, assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Reaction of formals with glycolic acid and resulting product. 2,250,487; July 29.
Loder, Donald J., W. F. Gresham, and D. B. Killian, assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Preparation of formyl-substituted esters. 2,265,947; Dec. 9.
Loder, Donald J., D. D. Lee, and W. F. Gresham, assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Recovery of potassium alkoxide condensing agents. 2,265,949; Dec. 9.
Loder, Howard W., Montclair, N. J., assignor to Whirlwind Lawn Mower Corporation. Throw-out and belt tensioning mechanism for power lawn mowers. 2,232,671; Feb. 18.
Lodge, Alvin, assignor to Hamilton Watch Company, Lancaster, Pa. Machine and method for forming projections on metal stock. 2,250,542; July 29.
Lodge, Edmund G., assignor to Stackpole Carbon Company, St. Marys, Pa. Radio circuit control unit. 2,231,540; Feb. 11.
Lodge, Edmund G., assignor to Stackpole Carbon Company, St. Marys, Pa. Electric switch. 2,231,541; Feb. 11.
Lodge, Edmund G., assignor to Stackpole Carbon Company, St. Marys, Pa. Electric switch. 2,246,373; June 17.
Lodge, Edmund G., assignor to Stackpole Carbon Company, St. Marys, Pa. Push button switch. 2,247,061; June 24.
Lodge, Frank. (See Coffey, S., and Lodge.)
Lodge, Oscar, Lisbon, Ohio. Combination window shade, curtain, and drapery support. 2,237,079; Apr. 1.
Lodge, Walter G., assignor to Continental Steel Corporation, Kokomo, Ind. Nail. 2,242,862; May 20.
Loeb, Felix F., Chicago, and J. E. Bales, assignors to Lyon Metal Products, Incorporated, Aurora, Ill. Display rack. 2,255,744; Sept. 9.
Loeb, Rudolf, Jenkintown, Pa. Curtain and similar draperies. 2,245,285; June 10.
Loeber, Herman M., Beatrice, Nebr., assignor to Dempster Mill Manufacturing Company. Deep well pump. 2,231,131; Feb. 11.
Loebich, Otto, Pforzheim, Germany, assignor, by mesne assignments, to Chemical Marketing Company Inc., New York, N. Y. Jewel made from golden colored alloys. 2,248,100; July 8.
Loebner, William, New York, N. Y. Sanitary toilet seat raiser. 2,236,576; Apr. 1.
Loeffler, Bruno, Plainfield, N. J., assignor to Mack Manufacturing Corporation, Long Island City, N. Y. Clutch. 2,251,143; July 29.
Loeffler, Bruno, West New York, and J. S. Pelan, North Plainfield, N. J., assignors to Mack Manufacturing Corporation, Long Island City, N. Y. Manifold heater and control circuits for the same. 2,251,630; Aug. 5.
Loeffler, Ferdinand, assignor to Robert Reiner, Inc., Weehawken, N. J. Combination leg and foot blank for full-fashioned stockings, and making the same. 2,267,569; Dec. 23.
Loeffler, Fritz, New York, N. Y. Timing device. 2,254,536; Sept. 2.
Loeffler, Hans, Brookline, Mass. Spotlight device. 2,264,477; Dec. 2.
Loeffler, Rupert, Jr. (See Bischoff, L., Loeffler, and Jaeger.)
Loehr, Leslie K., Los Angeles, Calif. Venetian blind. 2,267,869; Dec. 30.
Loehr, Leslie K., assignor to G. H. Hall, Los Angeles, Calif. Power transmitting mechanism. 2,255,671; Sept. 9.
Loen, Hans, Bloomfield, N. J., assignor to Bendix Aviation Corporation, South Bend, Ind. Luminous indicator. 2,246,741; June 24.
Loepsinger, Albert J., assignor to General Fire Extinguisher Company, Providence, R. I. Sealing charged bulbs. 2,227,757; Jan. 7.
Loepsinger, Albert J., assignor to General Fire Extinguisher Company, Providence, R. I. Evaporative cooling system for a humidified inclosure. 2,236,480; Mar. 25.
Loesch, Richards L., Montrose, Colo. Key case. 2,228,726; Jan. 14.
Loesel, Nicholas, Richmond Hill, assignor to American Can Company, New York, N. Y. Spool. 2,239,725; Apr. 29.
Loeser, Arnold, Freiburg in Breisgau, Germany, assignor to Schering Corporation, Bloomfield, N. J. Ethers of thyroxin and their esters and making the same. 2,252,230; Aug. 12.
Loetscher, David L., assignor to Crown Can Company, Philadelphia, Pa. Food processing. 2,239,008; Apr. 22.
Loetscher, John A. (See Cross, G. C., Loetscher, and Arduser.)
Loew, Paul W., Chicago, assignor of one-half to E. R. Becker, Oak Park, Ill. Navigating instrument. 2,253,279; Aug. 19.
Loew, Theodore, Brooklyn, assignor to Trubenizing Process Corporation, New York, N. Y. Apparatus for laminating textiles. 2,230,621; Feb. 4.
Loewe, Joe, Corporation. (See Cowling, Richard J., assignor.)
Loewe Radio, Inc. (See Schlesinger, Kurt, assignor.)
Loewe Radio, Inc. (See Wolff, Hanns-Heinz, assignor.)
Loewe, Siegfried, New Rochelle, N. Y. Activated phenolphthalein and producing the same. 2,229,465; Jan. 21.
Loewenstein, Ludwig, assignor to Frigie Corporation of America, Chicago, Ill. Manufacturing frozen confections. 2,253,909; Aug. 26.
Loew's Incorporated. (See Brown, G., and Chamberlin, assignors.)
Loew's Incorporated. (See Miketta, C. A., and Wise, assignors.)
Loewy, Raymond, New York, N. Y., assignor to Chrysler corporation, Detroit, Mich. Apparatus for decorating the interior and improving the atmosphere of enclosures. 2,251,706; Aug. 5.
Lof, Eric A., New Rochelle, assignor to American Cyanamid Company, New York, N. Y. Electric melting furnace. 2,267,593; Dec. 23.
Lofback, Maynard H. (See Wesley, W. F., and Lofback.)
Lofgren, Edwin G., Idaho Falls, Idaho. Illuminating attachment for lubricating guns. 2,252,267; Aug. 12.
Lofgren, Elnar G., Minneapolis, Minn. Induction heater. 2,237,569; Apr. 8.
Lofgren, Frederick V., Valparaiso, Ind., assignor to G. Davidson, Aurora, Ill. Ink composition of matter. 2,234,183; Mar. 11.
Lofgren, Gustaf E., Riverside, Conn., assignor to Electrolux Corporation, New York, N. Y. Suction nozzle. 2,235,224; Mar. 18.
Lofgren, Gustaf E., Riverside, Conn., assignor to Electrolux Corporation, Dover, Del. Vacuum cleaner. 2,241,785; May 13.
Lofgren, Gustaf E., Riverside, Conn., assignor to Electrolux Corporation, Dover, Del. Vacuum cleaner. 2,244,843; June 10.
Lofgren, Gustaf E., Riverside, Conn., assignor to Electrolux Corporation, Dover, Del. Vacuum cleaner. 2,254,611; Sept. 2.
Lofgren, Gustaf E., Riverside, Conn., assignor to Electrolux Corporation, Dover, Del. Closure member locking means. 2,263,180; Nov. 18.
Lofgren, Gustaf E., Riverside, and A. E. Ross, Stamford, Conn., assignors to Electrolux Corporation, New York, N. Y. Suction nozzle. 2,235,226; Mar. 18.
Lofgren, Hokan A., Rockford, Ill. Potato parer. 2,228,572; Jan. 14.
Lofstrand, Albin P., Chicago, Ill. Grain shocker. 2,252,346; Aug. 12.
Loftis, Homer J. (See Henry, R. L., and Loftis.)
Loftus, Daniel W., Perry, Iowa. Snow fence. 2,260,948; Oct. 28.
Löfvenmark, Karl E., Traneberg, assignor to Bolinder's Fabriks Aktiebolag, Stockholm, Sweden. Furnace for solid fuel. 2,242,709; May 20.
Logan, Carrie S., et al. (See Krenzke, John G., assignor.)
Logan Co. Inc. (See Barlow, Robert C., assignor.)
Logan, Frank G., Mount Vernon, N. Y., assignor to Ward Leonard Electric Company. Regulating apparatus for dynamoelectric machines. 2,251,683; Aug. 5.
Logan, Frank G., North Pelham, N. Y., assignor to Ward Leonard Electric Company. Regulating apparatus for dynamoelectric machines. 2,252,296; Aug. 12.
Logan, Frank G., Mount Vernon, N. Y., assignor to Ward Leonard Electric Company. Electric controlling apparatus. 2,259,647; Oct. 21.

Logan, Frank G., Mount Vernon, N. Y., assignor to Ward Leonard Electric Company. Apparatus for controlling electric circuits. 2,260,146; Oct. 21.

Logan, Frank G., Mount Vernon, N. Y., assignor to Ward Leonard Electric Company. Rheostat. 2,266,222; Dec. 16.

Logan, George L. (See Potts, J., and Logan.)

Logan, George L., assignor to Tompkins Bros. Co., Syracuse, N. Y. Knitted fabric. 2,241,727; May 13.

Logan, Henry L., New Rochelle, assignor to Holoplane Company, Inc., New York, N. Y. Store lighting apparatus. 2,232,543; Feb. 18.

Logan, James T., and J. H. Miles, Atlanta, Ga. Electrical supervision. 2,263,512; Nov. 18.

Logan, John O., Niagara Falls, assignor to The Mathieson Alkali Works, Inc., New York, N. Y. Bleaching cellulose. 2,235,837; Mar. 25.

Logan, John W., Jr., Forest Hills, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Brake mechanism. 2,236,272; Mar. 25.

Logan, John W., Jr., Forest Hills, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Axle and tread brake. 2,246,213; June 17.

Logan, John W., Jr., Forest Hills, assignor to The Union Switch & Signal Company, Swissvale, Pa. Apparatus for controlling railway switches. 2,248,915; July 8.

Logan, John W., Jr., Forest Hills, assignor to The Union Switch & Signal Company, Swissvale, Pa. Railway traffic controlling apparatus. 2,249,015; July 15.

Logan, John W., Jr., Forest Hills, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Brake system. 2,249,965; July 22.

Logan, Mason A. (See Brown, H. G. W., and Logan.)

Logan, Mason A., Summit, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Telephone system. 2,230,357; Feb. 4.

Logansport Machine, Inc. (See Cotner, John C., assignor.)

Logansport Machine, Incorporated. (See Schmied, Joseph M., assignor.)

Logemann, Heinrich. (See Fulda, W., Wrigge, and Logemann.)

Logemann, Willy, Berlin-Charlottenburg, and H. H. Inhoffen, Berlin-Wilmersdorf, Germany, assignors to Schering Corporation, Bloomfield, N. J. Unsaturated compounds of the cyclopentanopolyhydrophenanthrene series with an unsaturated side chain in the cyclopentano nucleus and their manufacture. 2,266,778; Dec. 23.

Logue, Eugene W., Caldwell, Kans. Forced draft heater. 2,263,362; Nov. 18.

Logue, Leland H. (See Daman, A. C., and Logue.)

Logue, Leland H., assignor to Mining Process and Patent Company, Denver, Colo. Transmission drive. 2,250,806; July 29.

Lohausen, Karl A., Oberschoneweide, Germany, assignor to General Electric Company. Plural break circuit interrupter. 2,247,815; July 1.

Lohman, Charles J., and L. D. Myers, assignors to Emery Industries, Inc., Cincinnati, Ohio. Mineral oil sulphonates, their purification and fractionation. 2,246,374; June 17.

Lohman, Ralph W., South Pasadena, Calif., assignor, by mesne assignments, to Schlumberger Well Surveying Corporation, Houston, Tex. Method and apparatus for investigating subterranean strata. 2,248,101; July 8.

Lohman, William. (See Barr, H. E., and Lohman.)

Lohmann, Willi, Berlin-Wilmersdorf, Germany. Ophthalmic mounting. 2,256,846; Sept. 23.

Lohmolder, Edward H., Salt Lake City, Utah. Ball cock valve. 2,230,806; Feb. 4.

Lohner, Carl L., and A. S. Hartanov, assignors to Industrial Patents Corporation, Chicago, Ill. Article handling means. 2,236,103; Mar. 25.

Löhner, Kurt, assignor to Bayerische Motoren Werke Aktiengesellschaft, Munich, Germany. Air cooling means for internal combustion engines. 2,247,094; July 24.

Löhner, Kurt, assignor of the firm: Bayerische Motoren Werke Aktiengesellschaft, Munich, Germany. Device for cooling air-cooled internal combustion engines with the cylinders arranged in rows. 2,249,319; July 15.

Lohr, Raymond J., and R. C. Straw, Erie, Pa., assignors to Louis Marx & Company, Inc., New York, N. Y. Repeating cork-shooting toy. 2,237,678; Apr. 8.

Lohry, Ross B., Oakland, Calif. Automobile window operating mechanism. 2,230,756; Feb. 4.

Lohse, Alfred C., Michigan City, Ind., and W. H. Mussey, assignors to Pullman-Standard Car Manufacturing Company, Chicago, Ill. Railway car body. 2,265,178; Dec. 9.

Lohse, Julius, Berlin, Germany. Apparatus for the direct recovery from ores of heavy metals of the nonferrous group. 2,229,383; Jan. 21.

Lohse, Julius, Berlin, Germany. Apparatus for the direct recovery from ores of heavy metals of the nonferrous group. 2,238,815; Apr. 15.

Loimann, Anton. (See Richter, Max, and Loimann.)

Loiseau, Maurice, Paris, France, assignor, by mesne assignments, to The Westinghouse Air Brake Company, Wilmerding, Pa. Steam heating system for vehicles. 2,258,779; Oct. 14.

Lokken, Julius B., Vining, Minn. Safety tractor hitch. 2,240,657; May 6.

Lomando, Lewis, Hazelton, Pa. Chain. 2,229,106; Jan. 21.

Lomax, Clarence E., Oak Park, assignor to Associated Electric Laboratories, Inc., Chicago, Ill. Signaling system. 2,238,123; Apr. 15.

Lomax, Clarence E., Oak Park, assignor to Associated Electric Laboratories, Inc., Chicago, Ill. Telephone apparatus. 2,239,825; Apr. 29.

Lomax, Clarence E., Oak Park, assignor to Associated Electric Laboratories, Inc., Chicago, Ill. Telephone system. 2,246,742; June 24.

Lomax, Clarence E., Oak Park, assignor to Associated Electric Laboratories, Inc., Chicago, Ill. Telephone system. 2,248,575; July 8.

Lomax, Clarence E., Oak Park, assignor to Associated Electric Laboratories, Inc., Chicago, Ill. Traffic signaling system. 2,249,217; July 15.

Lomax, Clarence E., Oak Park, assignor to Associated Electric Laboratories, Inc., Chicago, Ill. Signaling system. 2,253,714; Aug. 26.

Lomax, Clarence E., Oak Park, assignor to Associated Electric Laboratories, Inc., Chicago, Ill. Converter. 2,253,937; Aug. 26.

Lomax, Clarence E., Oak Park, assignor to Associated Electric Laboratories, Inc., Chicago, Ill. Relay control. 2,257,265; Sept. 30.

Lomax, Clarence E., and O. D. Grandstaff, Oak Park, assignors to Associated Electric Laboratories, Inc., Chicago, Ill. Telephone system. 2,246,743; June 24.

Lomax, Clarence E., Oak Park, and A. B. Smith, Evanston, assignors to Associated Electric Laboratories, Inc., Chicago, Ill. Signaling apparatus. 2,257,266; Sept. 30.

Lomax, Cyrus E. (See Slack, W. R., and Lomax.)

Lomax, Frank B., Chicago, Ill. Egg filtration process. 2,251,684; Aug. 5.

Lomax, Frank B., Chicago, Ill. Leg clamp for containers. 2,256,522; Sept. 23.

Lomax, Harold A., Wyomissing, Pa. Alloy steel roll. 2,258,935; Oct. 14.

Lomax, John H., Asbury Park, N. J. Door. 2,247,885; July 1.

Lombard, Charles F., Alhambra, Calif. Method and apparatus for administering oxygen. 2,248,477; July 8

Lombard, Walter E. (See Johnson, Chester W., assignor.)

Lombardi, Frank P., Mount Vernon, N. Y. Illuminating cane. 2,245,349; June 10.

Lombardi Knitting Machine Co. (See Lombardi, Vincent, assignor.)

Lombardi, Leo, C. H. Spicer, and C. F. Christensen, Los Angeles, Calif. Bed chair. 2,260,079; Oct. 21.

Lombardi, Vincent, Garden City, assignor to Lombardi Knitting Machine Co., Inc., New York, N. Y. Knitted fabric. 2,229,105; Jan. 21.

Lombardi, Vincent, Garden City, assignor to Lombardi Knitting Machine Co., Inc., New York, N. Y. Knitting machine. 2,231,672; Feb. 11.

Lombardi, Vincent, Garden City, assignor to Lombardi Knitting Machine Co., Inc., New York, N. Y. Knitting machine. 2,231,673; Feb. 11.

Lombardi, Vincent, Garden City, assignor to Lombardi Knitting Machine Co., Inc., New York, N. Y. Knitted fabric. 2,250,588; July 29.

Lombardini, Luigi, Turin, Italy. Vertical file drawer. 2,244,561; June 3.

Lombardini, Luigi, Turin, Italy. Filing device. 2,247,637; July 1.

Lombi, Louis G., West Englewood, N. J. Ravioli machine. 2,227,728; Jan. 7.

Lommell, Ernest P., St. Cloud, Minn. Game. 2,234,497; Mar. 11.

London, Joe R., Burley, Idaho. Extruder. 2,242,863; May 20.

Lone Star Elevators. (See Martin, Thomas A., assignor.)

Loney, Neil M., Royal Oak, assignor to General Motors Corporation, Detroit, Mich. Cushion attachment. 2,251,120; Oct. 14.

Long, Angus S., Cedar Rapids, Iowa, assignor to H Perry Smith, Albany, N. Y. Filter. 2,247,445; July 1.

Long, Archie O., Kansas City, Mo. Washing machine. 2,255,028; Sept. 2.

Long, Bernard, assignor to Societe Anonyme des Manufactures des Glaces & Produits Chimiques de Saint-Gobain, Chauny & Cirey, Paris, France. Coated glass articles and manufacturing the same. 2,236,911; Apr. 1.

Long, Bernard, Paris, France, assignor to The American Securit Company, Wilmington, Del. Tempered glass and process for manufacture of the same. 2,244,715; June 10.

Long Branch Jockey Club, Limited. (See Orpen, F. S., and Clark, assignors.)

Long, Charles M., Detroit, Mich. Reproducing natural grain patterns. 2,237,708; Apr. 8.

Long, Charles W., Albertville, Ala. Automatic damper. 2,262,948; Nov. 18.

Long, Douglas P., Chislehurst, and H. E. Humphries, assignors to Siemens Brothers & Co. Limited, London, England. Telephone system. 2,266,503; Dec. 16.

Long, Elmer C., Grosse Pointe Park, Mich. Coaster skate. 2,259,346; Oct. 14.

Long, Frank C., Erie, Pa. Machine for evacuating and exerting pressure on fluids. 2,241,607; May 13.
Long, Frederick F., Chester, assignor to American Viscose Corporation, Marcus Hook, Pa. Reeling device. 2,237,994; Apr. 8.
Long, George, St. Paul, Minn., assignor to General Mills, Inc. Packing machine. 2,244,718; June 10.
Long, George M., Canton, Miss. Tray for watermelons. 2,257,970; Oct. 7.
Long, George R. (See Marino, Louis F., assignor.)
Long, Herbert J., Springfield, Mass. Control system for gas burners. 2,263,896; Nov. 25.
Long, Hugh, Los Angeles, Calif. Universal tool. 2,259,899; Oct. 21.
Long, James S. (See Rheineck, A. E., and Long.)
Long, James W., Plainfield, and G. I. Roberts, Cresskill, N. J., assignors to The Western Union Telegraph Company, New York, N. Y. Telegraph apparatus 2,250,717; July 29.
Long, John D. (See Weber, C. M., and Long.)
Long, John E., Portland, Oreg. Electric sign contact. 2,244,955; June 10.
Long, John H., Marshallton, assignor to Hercules Powder Company, Wilmington, Del. Production of a synthetic resin. 2,227,548; Jan. 7.
Long, John R., Akron, Ohio, assignor to Wingfoot Corporation, Wilmington, Del. Preparation of alpha-chloracrylonitrile. 2,231,363; Feb. 11.
Long, John R., Akron, Ohio, assignor to Wingfoot Corporation, Wilmington, Del. Preparation of methyl vinyl ketone. 2,256,149; Sept. 16.
Long, Kenneth E. (See Lind, R., Harshaw, and Long.)
Long, Kenneth E., South Euclid, assignor to The Harshaw Chemical Company, Elyria, Ohio. Basic zinc naphthenate and making it. 2,229,511; Jan. 21.
Long, Mathias M., Lake Park, Iowa. Posthole digger. 2,230,757; Feb. 4.
Long, Maurice B., Glen Ridge, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Radio receiver. 2,250,268; July 22.
Long, Ralph L. (See Coffey, H., and Duvall, assignors.)
Long, Rolla E. (See Dale, Frederick H., assignor.)
Long, Sidney L., assignor to R. W. Anderson, Minneapolis, Minn. Folding rocking chair. 2,242,081; May 13.
Long, Spencer W., Inglewood, assignor to Baash-Ross Tool Company, Los Angeles, Calif. Swabbing valve. 2,265,660; Dec. 9.
Long, Thomas A., Hammond, Ind. Can opener. 2,236,974; Apr. 1.
Long, Thomas, and R. J. Dam, Englewood, N. J., assignors of one-third to M. E. White, Yonkers, N. Y. Tire inflating apparatus. 2,231,812; Feb. 11.
Long, Urlah O., Alhambra, Calif. Railroad tie. Re. 21,868; July 29.
Longacre, Richard E., Wayne, assignor to General Refractories Company, Philadelphia, Pa. Rotary kiln lining. 2,230,142; Jan. 28.
Lon-Ga-Tone, Inc. (See Herzig, Leonard A., assignor.)
Longenecker, Levi S., Mount Lebanon, Pa. Furnace structure. 2,240,190; Apr. 29.
Longfellow, Dwight W., assignor to Elk River Concrete Products Company, Elk River, Minn. Paving block and pavement. 2,250,890; July 29.
Longfellow, Earl E., assignor to H. H. Leiter, Warsaw, Ind. Pack for surgical plaster casts or the like. 2,230,781; Feb. 4.
Longfellow, Earl E., assignor to H. H. Leiter, Warsaw, Ind. Fracture table. 2,232,952; Feb. 25.
Longfellow, Earl E., assignor to Harry H. Leiter, Warsaw, Ind. Surgical finger splint. 2,237,251; Apr. 1.
Longfellow, Earl E., assignor to Harry Herschel Leiter, Warsaw, Ind. Surgical arm rest and support therefor. 2,237,252; Apr. 1.
Longfellow, Earl E., assignor to H. H. Leiter, Warsaw, Ind. Surgical tool for cutting plaster casts. 2,252,575; Aug. 12.
Longfellow, Earl E., assignor to H. H. Leiter, Warsaw, Ind. Surgical frame for hospital beds. 2,259,757; Oct. 21.
Longfellow, Harold R., Baltimore, Md., assignor to Western Electric Company, Incorporated, New York, N. Y. Apparatus for measuring articles. 2,261,772; Nov. 4.
Longley, Herman V., Elkton, Va., assignor of one-half to L. C. Reeves, Haddonfield, N. J. Display device. 2,244,206; June 3.
Longo, Gustave, St. Avit-Senieur, France. Phasing network. 2,231,079; Feb. 11.
Longoria, Antonio, Lakewood, Ohio, assignor to Ramon Castroviejo, New York, N. Y. Surgical device. 2,249,906; July 22.
Longvall, Raymond C. (See Javery, F. B., and Longvall.)
Longwell, Robert R. (See Cox, J. H., and Longwell.)
Longwell, Robert R., Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Control system. 2,231,727; Feb. 11.
Longyear, E. J., Company. (See Anderson, Olof B., assignor.)
Loocke, W. E. (See Hinson, Davis J., assignor.)
Lookabaugh, Edwin M., Stillwater, Okla. Football shoulder pad. 2,251,018; July 29.
Looman, Iris C., Borger, assignor to Electrical Treating Company, Dallas, Tex. Well clearing system. 2,244,255; June 3.
Looman, Iris C., Borger, assignor to Electrical Treating Company, Dallas, Tex. Apparatus for clearing wells. 2,244,256; June 3.
Loomis, Albert G. (See Bent, F. A., and Loomis.)
Loomis, Albert G. (See Bent, F. A., and Loomis, assignors.)
Loomis, Albert G. (See Lawton, H. C., Limerick, and Loomis.)
Loomis, Evarts G., Newark, N. J. Fluid pressure control device. 2,268,340; Dec. 30.
Loomis, Francis E., Kearney, Nebr. Distributor attachment for lawn mowers. 2,242,710; May 20.
Loomis, Peter B., Birmingham, Mich., assignor to Borg-Warner Corporation. Refrigerating apparatus. 2,244,525; June 3.
Looney, Walton J. Jefferson, Ore. Carrier. 2,251,591; Aug. 5.
Loos, Alfred, Berlin, Germany, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Circuit breaker operating means. 2,247,201; June 24.
Loos, Edward, and R. Witthuhn, Bazine, Kans. Excavating tool. 2,230,498; Feb. 4.
Loos, Hans, Vienna, Germany, assignor to A. Gerngross, Zurich, Switzerland. Torque transformer. 2,255,566; Sept. 9.
Loos, Julius, Jr. (See Loos, Theodore and J., Jr.)
Loos, Karl, Lancaster, Pa. Hydrophobe phenol-formaldehyde resin and making same. 2,234,569; Mar. 11.
Loos, Theodore, Tompkinsville, Staten Island, N. Y., assignor to Lovon Corporation. Slide fastener assembly. 2,264,084; Nov. 25.
Loos, Theodore, Tompkinsville, N. Y., assignor to Lovon Corporation, New York, N. Y. Article provided with slide fastener. 2,264,085; Nov. 25.
Loos, Theodore and J., Jr., Tompkinsville, Staten Island, N. Y. Traveling or other type of bag. 2,249,841; July 22.
Loose-Wiles Biscuit Company. (See Howell, B. C., and Melvin, assignors.)
Lopata, Stanley L. (See Goff, L. E., and Lopata.)
Lopes, Manuel S., Jr., Alameda, Calif. Pouring spout for tapping containers. 2,267,159; Dec. 23.
Lopes, Manuel S., Jr., Alameda, Calif. Stapling head. 2,267,206; Dec. 23.
Lopes, Manuel S., Jr., Alameda, assignor of one-half to G. M. Harrington, San Francisco, Calif. Shipping case. 2,233,671; Mar. 4.
Lopez, Serafin G., San Francisco, Calif. Pencil cap. 2,266,429; Dec. 16.
Lo Piccolo, Dominic J., Brooklyn, N. Y. Cutting device 2,250,589; July 29.
Lorand, Eugene J., assignor to Hercules Powder Company, Wilmington, Del. Producing reaction products of ammonia and aldose sugars. 2,235,928; Mar. 25.
Lóránd, Sándor, Budapest, Hungary. Recording device. 2,239,330; Apr. 22.
L'Orange, Prosper, deceased, Stuttgart-Fuerbach, Germany; R. L'Orange, executor. Adjusting device for rotary piston pumps. 2,235,584; Mar. 18.
L'Orange, Prosper, Stuttgart-Feuerbach, Germany, deceased; R. L'Orange, executor. Injector for internal combustion engines. 2,243,011; May 20.
L'Orange, Prosper, deceased, Stuttgart-Feuerbach, Germany; R. L'Orange, executor. Regulation of the supply of fuel to internal combustion engines. 2,260,688; Oct. 28.
L'Orange, Prosper, Stuttgart-Feuerbach, Germany, deceased; R. L'Orange, executor. System for feeding liquids in gas-free condition to devices using or disposing of the same. 2,262,617; Nov. 11.
L'Orange, Rudolf, executor. (See L'Orange, Prosper.)
L'Orange, Rudolf, executor. (See L'Orange, Prosper, assignor.)
L'Orange, Rudolf, Stuttgart-Feuerbach, Switzerland. Fuel pump for internal combustion engines. 2,230,622; Feb. 4.
L'Orange, Rudolf, Stuttgart-Feuerbach, Germany. Injection nozzle. 2,264,914; Dec. 2.
Lorber, Charles, Louisville, Ky. Finger cushion pencil holder. 2,236,194; Mar. 25.
Lorch, Otto, New York, N. Y. Production of indicia and like designs. 2,260,573; Oct. 28.
Lord Baltimore Press, The. (See Bouchelle, William T., assignor.)
Lord & Burnham Company. (See Blain, John, assignor.)
Lord, Byron C. (See Fellers, A. E., and Lord.)
Lord, Edward P., Norwich, Conn. Woven fabric. 2,247,615; July 1.
Lord, Harold W. (See Edwards, M. A., and Lord.)
Lord, Harold W., Schenectady, N. Y., assignor to General Electric Company. Electric valve translating circuit. Re. 21,697; Jan. 21.
Lord, Harold W., Schenectady, N. Y., assignor to General Electric Company. Electric valve circuit. Re. 21,759; Apr. 1.
Lord, Harold W., Schenectady, N. Y., assignor to General Electric Company. Electric discharge apparatus. 2,231,584; Feb. 11.

Lord, Harold W., Schenectady, N. Y., assignor to General Electric Company. Electric control circuit. 2,246,179; June 17.

Lord, Harold W., Schenectady, N. Y., assignor to General Electric Company. Circuit interrupter. 2,253,129; Aug. 19.

Lord, Harold W., Schenectady, N. Y., assignor to General Electric Company. Electric discharge apparatus. 2,253,184; Aug. 19.

Lord, Harold W., Schenectady, N. Y., assignor to General Electric Company. Electric discharge apparatus. 2,253,185; Aug. 19.

Lord, Harold W., Schenectady, N. Y., assignor to General Electric Company. Electric valve circuit. 2,263,306; Nov. 18.

Lord, Harold W., Schenectady, N. Y., assignor to General Electric Company. Electric valve circuit. 2,263,307; Nov. 18.

Lord, Hugh C., assignor to Lord Manufacturing Company, Erie, Pa. Joint. 2,239,299; Apr. 22.

Lord, Hugh C., assignor to Lord Manufacturing Company, Erie, Pa. Mounting. 2,241,408; May 13.

Lord, Hugh C., assignor to Lord Manufacturing Company, Erie, Pa. Joint. 2,252,938; Aug. 19.

Lord, Hugh C., assignor to Lord Manufacturing Company, Erie, Pa. Joint. 2,257,804; Oct. 7.

Lord, Hugh C., Erie, Pa. Air conditioning method and apparatus. 2,262,243; Nov. 11.

Lord, Kenneth M. (See Rittenhouse, L., and Lord, assignors.)

Lord, Kenneth M., Canandaigua, and G. E. Warren, assignors to The A. E. Rittenhouse Co., Inc., Honeoye Falls, N. Y. Telephone signaling system. 2,240,339; Apr. 29.

Lord, Kenneth M., Canandaigua, and G. E. Warren, assignors to The A. E. Rittenhouse Co., Inc., Honeoye Falls, N. Y. Relay. 2,245,441; June 10.

Lord Manufacturing Company. (See Lord, Hugh C., assignor.)

Lord, Marie, San Francisco, Calif. Dress form and making same. 2,248,102; July 8.

Lore, Arthur B., assignor of one-half to J. C. Conrad, Oklahoma City, Okla. Bearing destroyer for rock bit cutters. 2,261,501; Nov. 4.

Lorentzen, Hans K., Montclair, N. J., assignor to Lorentzen Hardware Mf'g Corp., New York, N. Y. Venetian blind tilter construction. 2,230,807; Feb. 4.

Lorentzen, Hans K., Montclair, N. J., assignor to Lorentzen Hardware Mf'g Corp., New York, N. Y. Venetian blind head bar organization. 2,250,106; July 22.

Lorentzen, Hans K., Montclair, N. J., assignor to Lorentzen Hardware Mfg. Corp., New York, N. Y. Machine for forcing fittings into the ends of wooden bars. 2,260,389; Oct. 28.

Lorentzen, Hans K., Montclair, N. J., assignor to Lorentzen Hardware Mf'g. Corp., New York, N. Y. Venetian blind structure. 2,262,949; Nov. 18.

Lorentzen Hardware Mf'g Corp. (See Lorentzen, Hans K., assignor.)

Lorenz, Anton. (See Luckhardt, H., and Lorenz.)

Lorenz, C., Aktiengesellschaft. (See Arends, Menso, assignor.)

Lorenz, C., Aktiengesellschaft. (See Berthold, Hans, assignor.)

Lorenz, C., Aktiengesellschaft. (See Deserno, Peter, assignor.)

Lorenz, C., Aktiengesellschaft. (See Eggers, Hans, assignor.)

Lorenz, C., Aktiengesellschaft. (See Faller, E., and Ullrich, assignors.)

Lorenz, C., Aktiengesellschaft. (See Gaebel, Alfred, assignor.)

Lorenz, C., Aktiengesellschaft. (See Gebauer, Rudolf, assignor.)

Lorenz, C., Aktiengesellschaft. (See Gerth, F., and Hahnemann, assignors.)

Lorenz, C., Aktiengesellschaft. (See Goldmann, Joachim, assignor.)

Lorenz, C., Aktiengesellschaft. (See Goldmann, J., and V. Ottenthal, assignors.)

Lorenz, C., Aktiengesellschaft. (See Gossel, Erich, assignor.)

Lorenz, C., Aktiengesellschaft. (See Hagen, Wolfgang, assignor.)

Lorenz, C., Aktiengesellschaft. (See Hannemann, Heinz, assignor.)

Lorenz, C., Aktiengesellschaft. (See Hahnemann, Walter L., assignor.)

Lorenz, C., Aktiengesellschaft. (See Heinecke, Erich, assignor.)

Lorenz, C., Aktiengesellschaft. (See Helmert, Robert, assignor.)

Lorenz, C., Aktiengesellschaft. (See Herriger, Felix, assignor.)

Lorenz, C., Aktiengesellschaft. (See Hofmann, Karl H., assignor.)

Lorenz, C., Aktiengesellschaft. (See Johannson, Helmuth, assignor.)

Lorenz, C., Aktiengesellschaft. (See Jüttner, Willy, assignor.)

Lorenz, C., Aktiengesellschaft. (See Kautter, Wolfgang, assignor.)

Lorenz, C., Aktiengesellschaft. (See Koschmieder, Kurt, assignor.)

Lorenz, C., Aktiengesellschaft. (See Kramar, Ernest, assignor.)

Lorenz, C., Aktiengesellschaft. (See Kramar, E., and Johannson, assignors.)

Lorenz, C., Aktiengesellschaft. (See Kramer, E., and Nass, assignors.)

Lorenz, C., Aktiengesellschaft. (See Messner, Maximilian, assignor.)

Lorenz, C., Aktiengesellschaft. (See Messner, M., and Deserno, assignors.)

Lorenz, C., Aktiengesellschaft. (See Müller, Ernst, assignor.)

Lorenz, C., Aktiengesellschaft. (See Nass, Heinrich, assignor.)

Lorenz, C., Aktiengesellschaft. (See Niedhardt, Peter, assignor.)

Lorenz, C., Aktiengesellschaft. (See Ottenberger, E., and Pühmeyer, assignors.)

Lorenz, C., Aktiengesellschaft. (See Penner, Hans, assignor.)

Lorenz, C., Aktiengellschaft. (See Puhlmann, W., and Gossel, assignors.)

Lorenz, C., Aktiengesellschaft. (See Rensch, Heinz, assignor.)

Lorenz, C., Aktiengesellschaft. (See Scharfnagel, Rudolf, assignor.)

Lorenz, C., Aktiengesellschaft. (See Scheppmann, Wilhelm, assignor.)

Lorenz, C., Aktiengesellschaft. (See Schilling, Otto, assignor.)

Lorenz, C., Aktiengesellschaft. (See Schrumpf, Max, assignor.)

Lorenz, C., Aktiengesellschaft. (See Schulze-Herringen, Erich, assignor.)

Lorenz, C., Aktiengesellschaft. (See Seidelbach, Rudolf, assignor.)

Lorenz, C., Aktiengesellschaft. (See Stapelfeldt, Arnold, assignor.)

Lorenz, C., Aktiengesellschaft. (See Strohfeldt, Erwin, assignor.)

Lorenz, C., Aktiengesellschaft. (See Uhlmann, Wolfram, assignor.)

Lorenz, C., Aktiengesellschaft. (See von Ottenthal, Rudolf, assignor.)

Lorenz, C., Aktiengesellschaft. (See Wehrlin, Hans, assignor.)

Lorenz, C., Aktiengesellschaft. (See Wiessner, Alfred, assignor.)

Lorenz, Gus O. (See Arzet, P., and Lorenz.)

Lorenz, Henry W. F., Jersey City, N. J. Manufacture of soap and recovery of the glycerin and other volatile unsaponifiable matters. 2,232,544; Feb. 18.

Lorenz, Henry W. F., Jersey City, N. J. Separation of unsaponifiable matter from saponifiable materials containing the same. 2,262,950; Nov. 18.

Lorenz, Irvin H., Arlington, Calif. Sponge rubber brush. 2,260,; Oct. 28.

Lorenz, Kurt P., St. Albans, N. Y. Production of cellulose formates. 2,248,539; July 8.

Lorenz, Melvin P., Milwaukee, Wis. Current controller. 2,229,856; Jan. 28.

Lorenzo, Frank A., Punxsutawney, Pa. Method and apparatus for reduction of fracture of femur. 2,242,003; May 13.

Lorer, Joseph M., San Francisco, Calif. Aerial spinning toy. 2,257,971; Oct. 7.

Lorig, Clarence H., Columbus, Ohio, assignor, by mesne assignments of two-thirds to Interlake Iron Corporation, Chicago, Ill., and one-third to The Youngstown Sheet and Tube Company, Youngstown, Ohio. Malleableizing cast iron. 2,260,998; Oct. 28.

Lorig, Clarence H., and D. E. Krause, assignors to Battelle Memorial Institute, Columbus, Ohio. Cast iron and producing chilled surfaces thereon. 2,250,488; July 29.

Lorig, Clarence H., and D. E. Krause, assignors to Battelle Memorial Institute, Columbus, Ohio. Producing chilled surfaces on cast iron. 2,250,489; July 29.

Lorig, Frank W. (See Breedon, W. A., Garman, and Lorig.)

Lorimer, Theodore T., East Chicago, Ind. Display board. 2,264,087; Nov. 25.

Lorimer, Thomas, Bradford, England. Dabbing brush for wool combing machines. 2,254,015; Aug. 26.

Lorimor, John, Imogene, Iowa. Driving axle and wheel hub assembly. 2,235,457; Mar. 18.

Loring, Peter F., Pretoria, Transvaal, Union of South Africa. Extraction of the valuable contents from antimonial, arsenical, and other complex ores. 2,234,378; Mar. 11.

Lorini, Osmun W., Yonkers, N. Y. Spring 2,243,217; May 27.

Lormor, Henry W., Cleveland Heights, assignor to Willard Storage Battery Company, Cleveland, Ohio. Battery dumping mechanism. 2,250,490; July 29.

Lormor, Henry W., Cleveland Heights, assignor to Willard Storage Battery Company, Cleveland, Ohio. Article trimming apparatus. 2,253,280; Aug. 19.

Lorow, Cortez, Tampa, Fla. Amusement device. 2,255,175; Sept. 9.

Lorraine, Richard G., Schenectady, N. Y., assignor to General Electric Company. Phase balance condition responsive device. 2,247,062; June 24.

Lorton, Ralph K., New Castle, Ind. Hydraulic power transmission. 2,244,207; June 3.
Lory, Marion R. (See Shutt, C. C., and Lory.)
Lose, Charles, Jr., Cranford, N. J. Filter bed cleaning. 2,235,227; Mar. 18.
Lose, Charles, Jr., Cranford, N. J. Filtration tank and filter bed cleaning means therefor. 2,242,082; May 13.
Lose Products Co. (See Losee, Joseph S., assignor.)
Losee, Daniel W., Patchogue, N. Y. Metal sheet and making and using the same. 2,252,776; Aug. 19.
Losee, Joseph S., Hebron, Ill. Sampling device. 2,236,063; Mar. 25.
Losee, Joseph S., Hebron, Ill., assignor to Losee Products Co. Milk testing apparatus. 2,264,445; Dec. 2.
Losey, Clifford V. (See Harrington, F. T., Losey, and Miller.)
Losey, Clifford V., assignor to Vickers Incorporated, Detroit, Mich. Pusher-type solenoid. 2,251,747; Aug. 5.
Loshak, Bernard, Boxford, near Colchester, England. Weight grading apparatus. 2,227,788; Jan. 7.
Losin, Walter, Hamtramck, Mich. Garment hanger. 2,232,249; Feb. 18.
Loth, Gaylord, assignor to The Hinde & Dauch Paper Company, Sandusky, Ohio. Cradle box. 2,239,365; Apr. 22.
Loth, William A., and S. M. H. Guyot, Paris, France. Stabilization of rotating lifting systems. 2,241,786; May 13.
Lothrop, Marcus, Berkeley, assignor to Friden Calculating Machine Co. Inc., Oakland, Calif. Calculating machine. 2,229,895; Jan. 28.
Lott, Lacy, et al. (See Smith, Garland, assignor.)
Lott, Otto C. (See Roberts, G. I., McAfee, and Lott.)
Lott, William A., East Orange, N. J., assignor to E. R. Squibb & Sons, New York, N. Y. Substituted cinnamic acid esters and amides. 2,251,287; Aug. 5.
Lott, William A., East Orange, N. J., assignor to E. R. Squibb & Sons, New York, N. Y. Esters and amides of unsaturated acids. 2,251,946; Aug. 12.
Lott, William A., East Orange, N. J., assignor to E. R. Squibb & Sons, New York, N. Y. Preparation of cyclopropane. 2,261,168; Nov. 4.
Lott, William A., Westfield, N. J., assignor to E. R. Squibb & Sons, New York, N. Y. Carbamic acid esters. 2,261,169; Nov. 4.
Lotto, Erich E., St. Louis County, assignor to Hussmann-Ligonier Company, St. Louis, Mo. Electric lamp fixture. 2,254,375; Sept. 2.
Lotz, Herbert A. (See Wheldon, G. H., and Lotz.)
Lotz, Rudolph W. (See Cowles, Irving, assignor.)
Loucks, Claton E., assignor to Ulrich Planfilling Equipment Co., Jamestown, N. Y. Sorting tray. 2,229,299; Jan. 21.
Loud, Edgar R. (See Huxford, G. T., and Loud.)
Loud, Margaret, Ozone Park, N. Y. Goggles. 2,245,990; June 17.
Lougee, John M. (See Bradshaw, R., and Lougee.)
Loughren, Arthur V., Tuckahoe, N. Y., assignor to Hazeltine Corporation. Television broadcast system. 2,254,435; Sept. 2.
Loughren, Arthur V., Great Neck, N. Y., assignor to Hazeltine Corporation. Signal translating stage. 2,263,825; Nov. 25.
Loughridge, Matthew H., Bogota, N. J. Siphon. 2,242,401; May 20.
Loughridge, Matthew H., Bogota, N. J. Block system. 2,255,797; Sept. 16.
Loughridge, Matthew H., Bogota, N. J., and R. Stuart Forest Hills, N. Y. Code selective system. 2,266,779; Dec. 23.
Louisville Drying Machinery Company. (See Lissauer, Adolph W., assignor.)
Loumiet et Lavigne, Jean, Itabo, Cuba. Separation of liquids. 2,230,253; Feb. 4.
Loumiet et Lavigne, Jean, Itabo, Cuba. Distillation of liquids. 2,230,254; Feb. 4.
Loumiet et Lavigne, Jean, Itabo, Cuba. Method and apparatus for producing intimate contact between fluids. 2,230,255; Feb. 4.
Lounsbury, Harvey J., Glen Ellyn, assignor to W. H. Miner, Inc., Chicago, Ill. Combined spring and friction shock absorber. 2,238,227; Apr. 15.
Louree, Charles H., Tulsa, Okla. Steel reciprocating pump 2,239,853; Apr. 29.
Loustalet, George H. (See Noffsinger, Fred P., R. L., and Loustalet.)
Louthan, Clissolde L., Seattle, assignor of fifty per cent to M. E. Henry, Lakeside, Wash. Kitelike trolling sinker. 2,247,583; July 1.
Louthan, George R. (See Hyland, W. A., and Louthan.)
Louttit, James E. (See Records, E. H., and Louttit.)
Love, Leonard B., New York, N. Y. Package receiving and delivering receptacle. 2,266,780; Dec. 23.
Love, Leslie E., Albuquerque, N. Mex., dedicated to the free use of the People in the territory of the United States. Rotary subsoiler. 2,240,994; May 6.
Love, Richard R., Buhl, Idaho. Hydraulic loader. 2,254,690; Sept. 2.
Lovelace, Cleo, assignor of one-half to L. E. Hitt, Aberdeen, Wash. Metal-dressing tool. 2,268,292; Dec. 30.
Lovelace, Leston L., et al. (See Alessi, J. H., and Lee, assignors.)
Lovelace, William R. (See Boothby, W. M., Bulbulian, and Lovelace.)
Lovejoy, Vincent F., San Diego, Calif. Automatic hydraulic elevator valve control. 2,253,570; Aug. 26.
Loveless, John M., Somerville, assignor to G. H. Atkin, Evansville, Ind. Mobile hot water house heater. 2,234,869; Mar. 11.
Lovell, Clarence A. (See Dowey, T. L., and Lovell.)
Lovell, Clarence A., Maplewood, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Stereophonic reproduction by carrier wave transmission. 2,261,628; Nov. 4.
Lovell, Clarence A., Maplewood, and A. H. Muller, Woodridge, N. J., and D. E. Wooldridge, Jacksen Heights, assignors to Bell Telephone Laboratories, Incorporated, New York, N. Y. Pole-piece assembly for telegraphones. 2,233,621; Mar. 4.
Lovell, George H., Stelton, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Wave filter. 2,240,142; Apr. 29.
Lovell Manufacturing Company. (See Kauffman, Walter L., II, assignor.)
Lovell, Roy F., Providence, assignor to Hemphill Company, Central Falls, R. I. Knitted fabric and method. 2,242,677; May 20.
Lovell, Stanley P., Newtonville, Mass., assignor to Beckwith Manufacturing Company, Dover, N. H. Air filter material for vacuum cleaners and the like. 2,251,252; July 29.
Lovell, Stanley P., Newton Center, Mass., assignor to Beckwith Manufacturing Company, Dover, N. H. Shoemaking. 2,254,228; Sept. 2.
Lovely, John E., assignor to Jones & Lamson Machine Company, Springfield, Vt. Rapid traverse mechanism for carriages and cross slides. 2,260,856; Oct. 28.
Lovely, John E., assignor to Jones & Lamson Machine Company, Springfield, Vt. Machine tool. 2,264,804; Dec. 2.
Lovely, John E., and R. M. Gamble, assignors to Jones & Lamson Machine Company, Springfield, Vt. Lathe. 2,249,148; July 15.
Lovenston, Hans J., Detroit, assignor to Gear Grinding Machine Company, Hamtramck, Mich. Electric indicator for grinding machines. 2,256,120; Sept. 16.
Lovett, Gordon E. (See Klingebiel, Richard J., assignor.)
Lovett, Herman I., M. V. Horn, and E. H. Roy, Buffalo, N. Y. Sound emitting apparatus. 2,252,327; Aug. 12.
Lovett, Louis E., Cleveland Heights, assignor to Industrial Rayon Corporation, Cleveland, Ohio. Apparatus for treating paper. 2,231,132; Feb. 11.
Lovett, Louis E., Cleveland Heights, assignor to Industrial Rayon Corporation, Cleveland, Ohio. Compensating for irregularities in manufacturing artificial silk thread. 2,266,467; Dec. 16.
Lovett, Louis E., Cleveland Heights, assignor to Industrial Rayon Corporation, Cleveland, Ohio. Manufacture of cross-wound thread packages. 2,267,983; Dec. 30.
Lovett, Louis E., Cleveland Heights, assignor to Industrial Rayon Corporation, Cleveland, Ohio. Manufacturing multiple filament thread or the like. 2,267,984. Dec. 30.
Lovett, Louis E., Cleveland Heights, assignor to Industrial Rayon Corporation, Cleveland, Ohio. Drying thread or the like. 2,267,985; Dec. 30.
Lovick, Frank, assignor to Twin City Bedding Company, St. Paul, Minn. Pad or cushion for toboggans and the like. 2,241,466; May 13.
Lovisek, Louis J., assignor to Parker-Kalon Corporation, New York, N. Y. Drop-back or supplemental backstop mechanism for heading apparatus. 2,261,066; Oct. 28.
Lovisek, Louis J., assignor to Parker-Kalon Corporation, New York, N. Y. Producing socket screw fasteners. 2,261,067. Oct. 28.
Lovon Corporation. (See Loos, Theodore, assignor.)
Low, Arthur B., Denver, Colo., assignor to The Regents of the University of California, Berkeley, Calif. Shelling nuts. 2,248,367; July 8.
Low, Arthur B., Denver, Colo., assignor to The Regents of the University of California, Berkeley, Calif. Apparatus for cracking nuts. 2,248,368; July 8.
Low, Frank K., Orange, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Telephone system. 2,260,722; Oct. 28.
Low, John J., assignor to Kay-Brunner Steel Products, Inc., Los Angeles, Calif. Blade mounting for earth moving apparatus. 2,232,672; Feb. 18.
Low, John J., Los Angeles, Calif., assignor to Kay-Brunner Steel Products, Inc. Carrying scraper. 2,239,967; Apr. 29.
Lowder, Vander B., Concord, N. C. Automatic clutch release. 2,259,824; Oct. 21.
Lowe, Arthur L., Southport, Conn. Fountain liquid applicator. 2,228,573; Jan. 14.
Lowe, Arthur L., Southport, Conn. Container holder for fountain liquid applicator. 2,228,574; Jan. 14.
Lowe, Elmo O., Los Angeles, Calif. Blowout preventer. 2,237,709; Apr. 8.
Lowe, Ernest A., Fanwood, and S. T. Van Houten, Allendale, N. J. Fire extinguishing apparatus. 2,265,810; Dec. 9.
Lowe, Frederick H., Thorpe, Chertsey, England. Collapsible box or display device. 2,256,439; Sept. 16.

Lowe, Harry S. (See Hartman, R. L., and Lowe.)
Lowe, Joe, Corporation. (See Cowling, Richard J., assignor.)
Lowe, Joe, Corporation. (See Hess, Louis E., assignor.)
Lowe, Joe, Corporation. (See Rasmusson, Marlin B., assignor.)
Lowe, Joe, Corporation. (See Roth, Ernest J., assignor.)
Lowe, Joe, Corporation. (See Roth, E. J., and Ellis, assignors.)
Lowe, Joe, Corporation. (See Thomas, Norman M., assignor.)
Lowe, Joe, Corporation. (See Thomas, N. M., and Siemund, assignors.)
Lowe, Joe, Corporation. (See Von Losberg, Lester W., assignor.)
Lowe, Joe, Food Products Company Limited. (See Hawes, David M. A. G.)
Lowe Laboratories, Inc. (See Van Houten, Stephen T., assignor.)
Lowe Paper Company. (See Kabela, F., and Whiting, assignors.)
Lowe Paper Company. (See Laborda, Richard, assignor.)
Lowe, Reginald G., Whitchurch, Cardiff, assignor to The Brush Electrical Engineering Company Limited, Loughborough, Leicestershire, England. Homogenizer. 2,264,805; Dec. 2.
Lowe, Rudy P., Cranston, assignor to Builders Iron Foundry, Providence, R. I. Telemetric controller for dependent quantities. 2,239,157; Apr. 22.
Lowe, Rudy P., Cranston, assignor to Builders Iron Foundry, Providence, R. I. Continuous weighing apparatus. 2,261,655; Nov. 4.
Lowe, Russell E., East Orange, and A. G. Griswold, Westfield, N. J., assignors to Cities Service Oil Company, New York, N. Y. Making high temperature refractories. 2,241,354; May 6.
Lowe, Samuel H., Ponzer, N. C. Door catch extension. 2,251,592; Aug. 5.
Lowe, Wesley G. (See Kenyon, W. O., and Lowe.)
Lowe, Wesley G., assignor to Eastman Kodak Company, Rochester, N. Y. Photographic silver halide emulsion. 2,253,078; Aug. 19.
Loweke, Aaron A., assignor to Hydraulic Brake Company, Detroit, Mich. Brake. 2,235,715; Mar. 18.
Loweke, Aaron A., assignor to Hydraulic Brake Company, Detroit, Mich. Fluid pressure braking system. 2,255,259; Sept. 9.
Loweke, Erwin F., assignor to Hydraulic Brake Company, Detroit, Mich. Brake. 2,241,728; May 13.
Loweke, Erwin F., assignor to Hydraulic Brake Company, Detroit, Mich. Fluid pressure producing device. 2,244,562; June 3.
Loweke, Erwin F., assignor to Hydraulic Brake Company, Detroit, Mich. Fluid pressure braking system. 2,245,991; June 17.
Loweke, Erwin F., assignor to Hydraulic Brake Company, Detroit, Mich. Fluid pressure system. 2,253,240; Aug. 19.
Loweke, Erwin F., assignor to Hydraulic Brake Company, Detroit, Mich. Brake. 2,255,260; Sept. 9.
Lowell Counter Co. (See Thurston, Charles A., assignor.)
Lowell, Percival D., Chevy Chase, Md. Intercarrier noise suppressor system. 2,252,811; Aug. 19.
Lowen, Stanley, New York, N. Y. Combination container and applicator. 2,236,240; Mar. 25.
Lowenherz, Oscar, New York, N. Y., assignor to R. Groetchen, Chicago, Ill. Ball game apparatus. 2,249,566; July 15.
Lowenthal, Harold, assignor to Herbert & Pohs Inc., New York, N. Y. Glass ornament with pin and making the same. 2,244,493; Dec 3.
Lower, Donald E., Lansdale, Pa. Making ceramic products. 2,232,462; Feb. 18.
Lower, Donald E., Lansdale, Pa. Making veneered vitrified products. 2,248,432; July 8.
Lower, Donald E., Lansdale, Pa. Making ceramic products. 2,266,646; Dec. 16.
Lower, James H. (See Groten, F. J., and Lower.)
Lower, Nathan M., Erie, Pa. Furnace appliance. 2,243,970; June 3.
Lower, Nathan M., Erie, Pa. Automatic furnace. 2,250,114; July 22.
Lower Rubber Manufacturing Co. (See Snyder, Harry L., assignor.)
Lowey, Roy E., Evanston, assignor to Container Corporation of America, Chicago, Ill. Testing sealed containers. 2,228,122; Jan. 7.
Lowey, Roy E., Evanston, assignor to Container Corporation of America, Chicago, Ill. Container. 2,241,710; May 13.
Lowey, Roy E., Evanston, assignor to Container Corporation of America, Chicago, Ill. Container sealing machine. 2,241,711; May 13.
Lowey, Roy E., Cook County, and E. A. Throckmorton, Kane County, assignors to Container Corporation of America, Chicago, Ill. Apparatus for sealing containers. 2,266,054; Dec. 16.
Lowman, John C. (See Hyatt, C. S., and Lowman.)
Lown, Lester E., and E. H. Lockwood, Mansfield, Ohio, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Oven door construction. 2,253,384; Aug. 19.
Lowres, Bert J., East Orange, N. J. Ophthalmic mounting. 2,234,265; Mar. 11.
Lowrey, George A., Houston, Tex. Outside pipe cutter. 2,229,331; Jan. 21.
Lowrey, George A., Houston, assignor, by mesne assignments, to S. Robichaux and G. J. Barrett, Harris County, Tex. Apparatus for and a method of cutting pipe. Re. 21,824; June 10.
Lowrey, Wiley W. (See Johns, Herman S., assignor.)
Lowry, Virgil. (See Allison, Douglas, assignor.)
Lowry, Clyde D., assignor to Libbey-Owens-Ford Glass Company, Toledo, Ohio. Double glazed window. 2,228,358; Jan. 14.
Lowry, Clyde D., assignor to Libbey-Owens-Ford Glass Company, Toledo, Ohio. Auxiliary division bar for sash or store front constructions. 2,232,793; Feb. 25.
Lowry, Clyde D., assignor to Libbey-Owens-Ford Glass Company, Toledo, Ohio. Sash and store front construction. 2,236,003; Mar. 25.
Lowry, Clyde D., assignor to Libbey-Owens-Ford Glass Company, Toledo, Ohio. Sash and store front construction. 2,257,241; Sept. 30.
Lowry, Edward N., Syracuse, N. Y. Ring forming machine. 2,243,351; May 27.
Lowry, Erwin F., Swampscott, assignor to Hygrade Sylvania Corporation, Salem, Mass. Electric discharge lamp cathode. 2,258,158; Oct. 7.
Lowry, Erwin F., Swampscott, and F. F. Becker, Marblehead, assignors to Hygrade Sylvania Corporation, Salem, Mass. Pressure adjuster for gaseous discharge lamps. 2,267,594; Dec. 23.
Lowry, George W. (See Nash, E. P., Leflar, and Lowry.)
Lowry, Lloyd R., Sr., assignor of one-half to R. Stanley, Weatherford, Okla. Safety wheel. 2,233,742; Mar. 4.
Lowry, Robert D. (See Stoesser, S. M., and Lowry.)
Lowry, Ruth D., Port Washington, N. Y. Cigarette case. 2,267,407; Dec. 23.
Lowry, William G., Cincinnati, Ohio. Sewer cleaning device. 2,261,687; Nov. 4.
Lowther, John E., Harrisville, W. Va. Fluid drive. 2,264,478; Dec. 2.
Lowther, Wilfred W., Minneapolis, Minn., assignor, by mesne assignments, of twenty-five percent to F. A. Donaldson, twenty percent to M. Donaldson, six and one-fourth percent to M. D. Buckeye, six and one-fourth percent to R. A. Buckeye, ten and six hundred twenty-five-thousandths percent to A. D. Olin, one and eight hundred seventy-five thousandths percent to P. J. Olin, four and one-half percent to R. H. Donaldson, two and one-half percent to M. D. Hellikson, and twenty-five percent to R. C. Donaldson, trustee for F. A. Donaldson, Jr., S. and J. Donaldson. Crank case ventilating system. Re. 21,965; Dec. 2.
Lowther, Wilfred W., Minneapolis, Minn., assignor of twenty-five per cent to R. C. Donaldson, twenty per cent to R. H. Donaldson, twelve and one-half per cent to A. D. Olin, six and one-fourth per cent to M. D. Buckeye, six and one-fourth per cent to R. A. Buckeye, twenty-five per cent to R. C. Donaldson, as trustee, and five per cent to M. M. Donaldson. Air cleaner. 2,266,882; Dec. 23.
Lowther, Wilfred W., assignor, by mesne assignments, of twenty-five per cent to R. C. Donaldson, twenty percent to R. H. Donaldson, twelve and one-half per cent to A. Donaldson Olin, six and one-fourth per cent to M. D. Buckeye, six and one-fourth per cent to R. A. Buckeye, twenty-five per cent to R. C. Donaldson, as trustee, and five per cent to M. M. Donaldson, St. Paul, Minn. Backfire oil trap. 2,240,851; May 6.
Lowther, Wilfred W., assignor to Donaldson Company, Inc., St. Paul, Minn. Crankcase ventilating system. 2,250,200; July 22.
Lowther, Wilfred W., assignor to Donaldson Company, Inc., St. Paul, Minn. Crankcase ventilating system. 2,252,974; Aug. 19.
Loxterman, Henry R., Aspinwall, assignor to Blaw-Knox Company, Pittsburgh, Pa. Furnace door. 2,259,900; Oct. 7.
Loy, Burt S., Port Arthur, Tex. Ventilating device. 2,242,310; May 20.
Loye, Donald P., Beverly Hills, and K. F. Morgan, Los Angeles, Calif., assignors to Electrical Research Products, Inc., New York, N. Y. Sound characteristic control. 2,253,186; Aug. 19.
Loyless, Roy H., assignor of one-half to F. J. Herbelin, Galveston, Tex. Cotton drier. 2,231,342; Feb. 11.
Loytty, Eric H. (See Lillie, H. R., and Loytty.)
Lozen, Cecil A., Rochester, Mich. Automatic stud driver. 2,251,491; Aug. 5.
Lozier, William W. (See Simon, R. W., and Lozier.)
Lozivit, René, Paris, J. Lichtenstein, Levallois-Perret, and P. X. A. Gistucci, Paris, France, assignors to Societe Generale Des Carburateurs Zenith, Geneva, Switzerland. Boost control. 2,233,319; Feb. 25.
Lozo, Frank J., Saskatoon, Saskatchewan, Canada. Suspenders. 2,262,688; Nov. 11.
Lubberger, Fritz, Berlin-Grunewald, assignor to Fides Gesellschaft fur die Verwaltung und Verwertung von gewerblichen Schutzrechten, m. b. h., Berlin, Germany. Telephone system. 2,252,856; Aug. 19.
Lubbock, Oswald J., Alameda, Calif. Method and apparatus for making dental impressions. 2,233,020; Feb. 25.

Lubcke, Harry R., assignor to Don Lee Broadcasting System, Los Angeles, Calif. Band-pass filter. 2,240,849; May 6.
Lubeck, John R., Alameda, Calif. Electric mattress. 2,265,535; Dec. 9.
Lubin, Henry G. (See Vivaudou, J. E., and Lubin.)
Luboshez, Benjamin E. (See Evans, R. M., and Luboshez.)
Luboshez, Benjamin E., assignor to Eastman Kodak Company, Rochester, N. Y. Projection printer. 2,256,396; Sept. 16.
Luboshez, Benjamin E., assignor to Eastman Kodak Company, Rochester, N. Y. Projection printer. 2,256,397; Sept. 16.
Lubri-Zol Corporation, The. (See Asseff, Peter A., assignor.)
Lubri-Zol Corporation, The. (See Prutton, Carl F., assignor.)
Lubri-Zol Corporation, The. (See Prutton, C. F., Smith, and Frey, assignors.)
Lubri-Zol Development Corporation, The. (See Lincoln, B. H., and Byrkit, assignors.)
Lubri-Zol Development Corporation, The. (See Lincoln, B. H., and Henriksen, assignors.)
Lubri-Zol Development Corporation. (See Lincoln, B. H., Steiner, and Henriksen, assignors.)
Lubri-Zol Development Corporation. (See Prutton, Carl F., assignor.)
Lubri-Zol Development Corporation. (See Prutton, C. F., and Smith, assignors.)
Lubri-Zol Development Corporation, The. (See Steiner, Waldo L., assignor.)
Lubs, Herbert A., Wilmington, Del., and E. R. Laughlin, Penns Grove, N. J., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Making colored paper. 2,234,648; Mar. 11.
Lubs, Herbert A., and O. H. Johnson, assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Compounds of the anthraquinone series. 2,254,230; Sept. 2.
Lubszynski, Hans G. (See McGee, J. D., and Lubszynski.)
Lubszynski, Hans G., Hillingdon, assignor to Electric & Musical Industries Limited, Hayes, Middlesex, England. Electron discharge device. 2,256,460; Sept. 16.
Lubszynski, Hans G., Middlesex, assignor to Electric & Musical Industries Limited, Hayes, Middlesex, England. Cathode-ray tube. 2,264,540; Dec. 2.
Lubszynski, Hans G., Hillingdon, and J. D. McGee, Ealing, London, assignors to Electric & Musical Industries Limited, Hayes, Middlesex, England. Electron discharge device. 2,237,679; Apr. 8.
Lubszynski, Hans G., Hillingdon, and L. Klatzow, London, assignors to Electric & Musical Industries Limited, Hayes, Middlesex, England. Light sensitive electrode. 2,243,108; May 27.
Lubszynski, Hans G., Hillingdon, and S. Rodda, Enfield, assignors to Electric & Musical Industries Limited, Hayes, England. Television. 2,244,466; June 3.
Lubszynski, Hans G., Hillingdon, and J. D. McGee, Ealing, London, assignors to Electric & Musical Industries Limited, Hayes, Middlesex, England. Electron multiplying electrode. 2,249,016; July 15.
Lubszynski, Hans G., Hillingdon, and W. S. Brown, London, assignors to Electric & Musical Industries Limited, Hayes, Middlesex, England. Electron multiplier. 2,256,523; Sept. 23.
Lubszynski, Hans G., Hillingdon, and L. Klatzow, London, assignors to Electric & Musical Industries Limited, Hayes, Middlesex, England. Photoelectric device. 2,258,294; Oct. 7.
Lucarelle, Joseph M., and C. Ecklund, Bridgeport, Conn., assignors to Dictaphone Corporation, New York, N. Y. Sound recording and reproducing device. 2,266,781; Dec. 23.
Lucas, Harry T., Roanoke, Va., assignor to The Union Switch & Signal Company, Swissvale, Pa. Key holder. 2,235,526; Mar. 18.
Lucas, Helmut, Leipzig, and M. Dathe, Markkleeberg, Germany. Automatic page-turning block. 2,253,858; Aug. 26.
Lucas, Henry M., and H. N. Stephan, Cleveland Heights, assignors, by mesne assignments, to The Lucas Machine Tool Company, Bratenahl, Ohio. Horizontal boring machine. 2,255,176; Sept. 9.
Lucas, Henry M., and H. N. Stephan, Cleveland Heights, assignors, by mesne assignments, to The Lucas Machine Tool Company, Bratenahl, Ohio. Horizontal boring machine. 2,266,647; Dec. 16.
Lucas, Joseph E., Mercer Island, assignor of one-half to W. A. Castleton, Seattle, Wash. Bearing for tractors. 2,259,648; Oct. 21.
Lucas, Joseph, Limited. (See Adcock, Horace, assignor.)
Lucas Machine Tool Company, The. (See Lucas, H. M., and Stephan, assignors.)
Lucas, Paul J., Shamokin, Pa. Floral spray holder for caskets. 2,259,209; Oct. 14.
Lucas, Robert M. (See Higonnet, R. A. E., and Lucas.)
Lucas, Werner. (See Spanner, H. J., and Lucas.)
Luce, Clark C., Glen Ridge, N. J. Stoker control method and apparatus. 2,268,411; Dec. 30.
Luce, Earl A., Providence, R. I. Service support for condensed milk cans or the like. 2,246,419; June 17.
Luce, George E., and W. M. Sheets, assignors, by mesne assignments, to W. M. Sheets, Portland, Oreg. Brush for dentures. 2,236,034; Mar. 25.
Luce, Grafton E., Brazil, Ind. Timing device for electric circuit operation. 2,259,758; Oct. 21.
Luce, Richard W., Westfield, N. J. Lock nut. 2,260,531; Oct. 28.
Luce, Richard W., Southport, Conn. Threaded locking device. 2,265,661; Dec. 9.
Luce, Richard W., Westfield, N. J., assignor to Signal Service Corporation. Molding apparatus. 2,233,057; Feb. 25.
Luce, Richard W., and J. C. Haggart, Jr., Westfield, N. J., assignors to Signal Service Corporation. Reflector device. 2,261,688; Nov. 4.
Luce, Willis F., San Francisco, Calif., assignor to Owens-Illinois Pacific Coast Company. Carton structure. 2,228,604; Jan. 14.
Lucek, Charles W., Port Chester, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Teletypewriter exchange system. 2,228,279; Jan. 14.
Lucey, Daniel D., Los Angeles, Calif. Stretcher. 2,242,311; May 20.
Lucey Export Corporation. (See Attridge, Oliver H., assignor.)
Luchsinger, Ernst, Kusnacht, assignor to the firm Luchsinger's Handelsgesellschaft, Amsterdam, Filiale Zürich, Zurich, Switzerland. Device for the production of looped fabrics. 2,250,229; July 22.
Luchsinger, Ernst, Kusnacht, assignor to Luchsinger's Handelsgesellschaft, Amsterdam, Filiale Zürich, Zurich, Switzerland. Device for the production of looped goods. 2,250,230; July 22.
Luchsinger's Handelsgesellschaft, Amsterdam, Filiale Zürich. (See Luchsinger, Ernst, assignor.)
Lucia, Louis V., West Hartford, assignor to The Standard Meter Corporation, Hartford, Conn. Parking meter. 2,256,398; Sept. 16.
Lucius, George P., assignor of two-fifths to J. C. Twiner and one-fifth to H. Lee Herring, Ruleville, Miss. Air pressure indicating apparatus for pneumatic tires. 2,235,716; Mar. 18.
Luck, David G. C., Haddon Heights, N. J., assignor to Radio Corporation of America. Signaling system. 2,227,596; Jan. 7.
Luck, David G. C., Haddon Heights, N. J., assignor to Radio Corporation of America. Radio beacon. 2,234,828; Mar. 11.
Luck, David G. C., Haddon Heights, N. J., assignor to Radio Corporation of America. Radio traffic control. 2,252,083; Aug. 12.
Luck, David G. C., Haddon Heights, N. J., assignor to Radio Corporation of America. Rotating radio beacon. 2,253,958; Aug. 26.
Luck, David G. C., Haddon Heights, N. J., assignor to Radio Corporation of America. Directional antenna. 2,256,619; Sept. 23.
Luck, David G. C., Oaklyn, N. J., assignor to Radio Corporation of America. Magnetron tube. 2,235,767; Mar. 18.
Luck, David G. C., Oaklyn, N. J., assignor to Radio Corporation of America. Radio remote control. 2,235,768; Mar. 18.
Luck, David G. C., Oaklyn, N. J., assignor to Radio Corporation of America. Navigation instrument. 2,247,029; June 24.
Lucke, Charles E., New York, N. Y., assignor to The Babcock & Wilcox Company, Newark, N. J. Steam generator. 2,231,015; Feb. 11.
Lucke, Charles E., New York, assignor to The Babcock & Wilcox Company, Newark, N. J. Method of and apparatus for burning fluid fuel. 2,242,797; May 20.
Lucke, Charles E., New York, N. Y., assignor to The Babcock & Wilcox Company, Newark, N. J. Fluid heat exchange apparatus. 2,243,430; May 27.
Lucker, Millard B., assignor to Auto Specialties Manufacturing Company, St. Joseph, Mich. Brake control mechanism. 2,229,857; Jan. 28.
Lucker, Millard B., assignor to Auto Specialties Manufacturing Co., St. Joseph, Mich. Lifting jack. 2,234,970; Mar. 18.
Lucker, Millard B., assignor to Auto Specialties Manufacturing Company, St. Joseph, Mich. Lifting jack. 2,239,268; Apr. 22.
Lucker, Millard B., assignor to Auto Specialties Manufacturing Company, St. Joseph, Mich. Jack. 2,242,431; May 20.
Lucker, Millard B., assignor to Auto Specialties Manufacturing Company, St. Joseph, Mich. Lifting jack. 2,255,261; Sept. 9.
Lucker, Millard B., assignor to Auto Specialties Manufacturing Company, St. Joseph, Mich. Lifting jack. 2,262,429; Nov. 11.
Luckett, Marianne E., executrix. (See Luckett, William S., assignor.)
Luckett, William S., New York, N. Y., deceased, M. E. Luckett, executrix. Knockdown reusable hogshead. 2,241,210; May 6.
Luckhardt, Hans, Berlin-Dahlem, and Anton Lorenz, Berlin-Schoneberg, Germany. Adjustable reclining chair. 2,227,597; Jan. 7.
Luckhardt, Hans, Berlin-Dahlem, and A. Lorenz, Berlin-Schoneberg, Germany. Adjustable reclining chair. 2,234,266; Mar. 11.

Luckhardt, Hans, Berlin-Dahlem, and A. Lorenz, Berlin-Schoneberg, Germany. Adjustable reclining chair. 2,266,055; Dec. 16.

Luckhaupt, Christopher, Jamaica, N. Y. Treating cellulosic material. 2,231,928; Feb. 18.

Luckhaupt, Christopher, Jamaica, N. Y. Apparatus for making pile fabrics. 2,242,864; May 20.

Lucking, Leonard J., Newark, N. J. Welding torch. 2,255,528; Sept. 9.

Luckow, Georg. (See Härter, P., and Luckow.)

Ludbrook, Leslie C. (See Whiteley, A. L., and Ludbrook.)

Ludersen, John, Seattle, Wash. Leg rest. 2,248,369; July 8.

Ludlow Typograph Company. (See Cunningham, William M., assignor.)

Ludovici, Renato, New York, N. Y., assignor to C. L. Sabatini, West Englewood, N. J. Pyrophoric lighter. 2,265,761; Dec. 9.

Ludwig, Anthony, Washington, D. C. Photographic printing machine. 2,260,530; Oct. 28.

Ludwig, Arnold E., Asbury Park, N. J. Brake. 2,236,776; Apr. 1.

Ludwig, Arnold E., Asbury Park, N. J. Brake. 2,236,777; Apr. 1.

Ludwig, Arnold E., Asbury Park, N. J. Brake. 2,239,172; Apr. 22.

Ludwig, Arnold E., Asbury Park, N. J. Automatically adjustable valve tappet. 2,241,821; May 13.

Ludwig, Arnold E., Asbury Park, N. J. Valve mechanism for internal combustion engines. 2,265,298; Dec. 9.

Ludwig, Frederic G., Woodbridge, Conn. Indicating device for roll film. 2,264,991; Dec. 2.

Ludwig, Georg. (See Zetzsche, W., Schiele, Ludwig, Rodenacker, Baumann, and Hartmuth.)

Ludwig, Gerald C., Detroit, Mich. Insulating grommet. 2,234,441; Mar. 11.

Ludwig, H. L., and Son, Inc. (See Ludwig, Harry L., assignor.)

Ludwig, Hans. (See Fingado, G. A., and Ludwig.)

Ludwig, Harry L., assignor to H. L. Ludwig and Son, Inc., Miami, Fla. Trolling and casting bait carrier and hook. 2,237,389; Apr. 8.

Ludwig, Leon R., Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Auxiliary tube for igniters. 2,231,674; Feb. 11.

Ludwig, Leon R., Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Circuit interrupter. 2,243,038; May 20.

Ludwig, Leon R., Forest Hills, and T. Lindstrom, Edgewood, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Circuit breaker. 2,228,466; Jan. 14.

Ludwig, Leon R., and E. L. Harder, Forest Hills, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Trolley control system. 2,231,503; Feb. 11.

Ludwig, Leon R., Wilkinsburg, and M. E. Horn, Edgewood, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Circuit interrupter. 2,243,039; May 20.

Ludwig, Leon R., H. L. Rawlins, and R. H. Nau, Wilkinsburg, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Circuit interrupter. 2,243,040; May 20.

Ludwig, Louis. (See Weiss, L., and Ludwig.)

Ludwig, Louis, Brooklyn, N. Y. Fuse plug. 2,232,463; Feb. 18.

Ludwig, Louis, Brooklyn, N. Y. Stand lamp assembly. 2,232,464; Feb. 18.

Ludwig, Louis, Brooklyn, N. Y. Illuminated name plate and electrical push button. 2,237,355; Apr. 8.

Ludwig, Sidney, assignor to The Ward Products Corporation, Cleveland, Ohio. Antenna mounting. 2,251,889; Aug. 5.

Ludwig, Sidney, assignor to The Ward Products Corporation, Cleveland, Ohio. Concealed antenna mounting. 2,252,671; Aug. 12.

Ludwig, W. F., Drum Company. (See Ludwig, W. F., and Strupe, assignors.)

Ludwig, William F., Oak Park, and C. H. Strupe, Chicago, Ill. Snare drum. 2,261,120; Nov. 4.

Ludwig, William F., Oak Park, and C. H. Strupe, assignors to W. F. Ludwig Drum Company, Chicago, Ill. Kettle drum tuning mechanism or tympano. 2,261,119; Nov. 4.

Ludwin, Boris A., New York, N. Y. Electric medical nebulizer. 2,262,711; Nov. 11.

Lueck, Frank R., Wauwatosa, Wis. Nonrefillable bottle. 2,230,117; Jan. 28.

Lueder, Holger. (See Lehfeldt, W., and Lueder.)

Luehrs, Hans J., assignor to C. B. Cottrell & Sons Company, Westerly, R. I. Web rewinding roll drive. 2,261,555; Nov. 4.

Luengen, Harry F., Los Angeles, Calif. Curl holder. 2,253,498; Aug. 26.

Luenz, Franz, Hartford, Conn. Gum massage implement. 2,253,910; Aug. 26.

Luenz, Franz, assignor of one-half to J. H. Gleason, Chicago, Ill. Valve. 2,234,052; Mar. 4.

Luetgert, Arnold C., San Francisco, Calif., assignor of one-fifth to D. M. Carter, Chicago, Ill., and four-fifths to V. Luetgert, Cleveland, Ohio. Process and apparatus for cleaning oil. 2,232,709; Feb. 25.

Luetgert, Valerie, et al. (See Luetgert, Arnold C., assignor.)

Lufkin Foundry & Machine Company. (See Schuller, Robert E., assignor.)

Lufkin, Garland, Toledo, Ohio, assignor to Owens-Illinois Glass Company. Inhaler. 2,259,759; Oct. 21.

Lufkin Rule Company, The. (See Witchger, Eugene J., assignor.)

Luftfahrtforschungsanstalt Hermann Göring. (See Zobel, Theodore, assignor.)

Lugo, Leoner A. (See Carreras, J. R., and Lugo.)

Luhn, Hans P., North Tarrytown, assignor to Improved Products and Machinery Co. Inc., New York, N. Y. Knitted fabric construction. 2,255,224; Sept. 9.

Luhrs, John F., Cleveland Heights, Ohio, assignor to Bailey Meter Company. Fractionating tower control. 2,236,035; Mar. 25.

Luipersbek, Frank, New York, N. Y. Nurturing flowerpot. 2,228,575; Jan. 14.

Luis, James. (See Pickens, S., and Fauver, assignors.)

Luitpold-Werk, Chemisch-pharmazeutische Fabrik. (See Waldshmidt, Leitz, E., and Neumann, assignors.)

Lukács, Ernst, Budapest, Hungary. Cold working metal bar. 2,233,869; Mar. 4.

Lukas, Friedrich, Berlin-Wilmersdorf, Germany. Heat exchanger. 2,242,432; May 20.

Lukaszewski, Joseph, Hammond, Ind. Car door construction. 2,236,912; Apr. 1.

Luke, Reinhart F. (See Van Valkenburg, H. L., and Luke.)

Luke, Thomas C., and A. Mariotti, McComas, W. Va., assignors of one-fourth to C. Mariotti. Safety device for blasting cables. 2235,585; Mar. 18.

Lukens, Clarence D., St. Louis, Mo. Surgical suture. 2,236,542; Apr. 1.

Lukes, Michael W., and S. G. Davies, Bakersfield, Calif. Rope basket. 2,266,883; Dec. 23.

Lul Products, Inc. (See Larkin, Lester U., assignor.)

Lulek, Ralph N., Silverside Heights, Del., and F. B. Stilmar, Woodstown, N. J., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Vat dyestuffs of the anthraquinone series. 2,266,782; Dec. 23.

Lull, Le Grand H., Minneapolis, Minn. Sickle adjusting mechanism. 2,232,823; Feb. 25.

Lum, Philip L. S., Chatham, N. J., assignor to Sperry Gyroscope Company, Inc., Brooklyn, N. Y. Quiet brake for motors. 2,232,710; Feb. 25.

Lum, Walter O., West Orange, N. J., assignor to General Electric Company. Stoker driving arrangement. 2,232,545; Feb. 18.

Lum, Walter O., West Orange, N. J., assignor to General Electric Company. Heating system. 2,246,138; June 17.

Lum, Walter O., West Orange, N. J., assignor to General Electric Company. Fluid seal. 2,268,218; Dec. 30.

Luma Incorporated. (See Steinlauf, Edñard, assignor.)

Lumbard, Henry G. (See Schlear, William M., assignor.)

Lumbermens Mutual Casualty Company. (See Anderson, Carl E., assignor.)

Lumbert, William J., Scituate, Mass., assignor to Johns-Manville Corporation, New York, N. Y. Well screen. 2,250,871; July 29.

Lummus Company, The. (See Bogart, M. J. P., and Carter, assignors.)

Lummus Company, The. (See Brunjes, Austin S., assignor.)

Lummus Company, The. (See Gertzon, Nils, assignor.)

Lummus Company, The. (See Graham, Harold M., assignor.)

Lummus Company, The. (See Jacocks, George T., assignor.)

Lummus Company, The. (See Kraft, Wheaton W., assignor.)

Lummus Company, The. (See Mekler, V., and Schutte, assignors.)

Lummus Company, The. (See Reed, Carl S., assignor.)

Lummus Company, The. (See Schutte, August H., assignor.)

Lummus Cotton Gin Company. (See Grimes, Thaddeus S., assignor.)

Lummus Cotton Gin Company. (See Grimes, T. S., and Henry, assignors.)

Lummus Cotton Gin Company. (See Roberts, Alvin T., Jr.)

Lumsden, Andrew J., Needham, Mass. Elastic fabric. 2,236,758; Apr. 1.

Lund, Christey, Brooklyn, N. Y. Bowling ball return track. 2,230,758; Feb. 4.

Lund, Florence C., executrix. (See Kite, R. P., and Lund.)

Lund, Florence C., executrix. (See Lund, Nels B.)

Lund, Fred M. and J. H., Chicago, Ill. Securing device for connecting flexible members together. 2,258,417; Oct. 7.

Lund, James K., Oak Park, assignor to The Dole Valve Company, Chicago, Ill. Controlling device for the ends of discharge pipes. 2,236,293; Mar. 25.

Lund, John H. (See Lund, Fred M. and J. H.)

Lund, Nels B. (See Kite, R. P., and Lund.)

Lund, Nels B., deceased, by F. C. Lund, executrix, Seaford, assignor to The Dorr Company, Inc., New York, N. Y. Liquid distributor. 2,266,223; Dec. 16.

Lund, Perle M., Woodlake, Calif. Hydraulically controlled plow. 2,253,130; Aug. 19.

Lund, Ruby, Houston, Tex. Garden bench. 2,237,909; Apr. 8.
Lundberg Exploration S. A. (See Zuschlag, Theodor, assignor.)
Lundberg, John L., and E. F. Smith, Wyoming, Ohio, and W. B. Snyder, Chicago, Ill., assignors to The Philip Carey Manufacturing Company. Spring lock nut. 2,260,147; Oct. 21.
Lundbye, Axel E., Nunda, N. Y., assignor to Adnun Engineering Corporation, Wilmington, Del. Road spreader. 2,252,717; Aug. 19.
Lundeberg, Edgar C., Hartford, Conn. Boring machine. 2,268,293; Dec. 30.
Lundeen, Chester A., Los Angeles, assignor to Byron Jackson Co., Huntington Park, Calif. Well pipe support. 2,257,120; Sept. 30.
Lundell, Victor S., Jamestown, N. Y. Ventilator. 2,236,294; Mar. 25.
Lundell, William A., Tacoma, Wash. Two-cycle engine cauretion system. 2,239,239; Apr. 22.
Lundgren, Agne T., Trollhattan, Alvborgs Lan, Sweden, A. B. Rogers, and V. H. Pavlecka, assignors to Douglas Aircraft Company, Inc., Santa Monica, Calif. Percussive tool. 2,257,267; Sept. 30.
Lundgren, Jacob, assignor to Tinius Olsen Testing Machine Company, Philadelphia, Pa. Circuit controlling mechanism for balancing machines. 2,228,011; Jan. 7.
Lundgren, John A., Minden, Nebr. Decoy. 2,256,778; Sept. 23.
Lundie Engineering Corporation, The. (See Armstrong, Levi B., assignor.)
Lundie, Ernest S., Haddon Heights, N. J., assignor to Radio Corporation of America. Electric piano. 2,258,990; Oct. 14.
Lundin, Knut E., assignor to Radial Pump and Compressor Company Los Angeles, Calif. Pump assembly. 2,255,851; Sept. 16.
Lundin, Knut E., assignor to Radial Pump and Compressor Company, Los Angeles, Calif. Pump assembly. 2,255,852; Sept. 16.
Lundquist, Wilton G. (See Chilton, R., Lundquist, and Hill.)
Lundquist, Wilton G., Glen Rock, N. J., assignor to Wright Aeronautical Corporation. Crankcase breather. 2,245,207; June 10.
Lundquist, Wilton G., Hohokus, N. J., assignor to Wright Aeronautical Corporation. Planetary gear. 2,259,112; Oct. 14.
Lundquist, Wilton G., Glen Rock, and R. Chilton, Ridgewood, N. J., assignors to Wright Aeronautical Corporation. Engine pressure regulator. 2,262,022; Nov. 11.
Lundry, Walter R., Maplewood, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Attenuation equalizer. 2,265,042; Dec. 2.
Lundskow, Henry P., assignor to Peter Pirsch and Sons Co., Kenosha, Wis. Aerial ladder. 2,228,525; Jan. 14.
Lundstrom, Alexis A., East Orange, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Telephone substation circuit. 2,232,398; Feb. 18.
Lundstrom, Alexis A., East Orange, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Telephone system. 2,237,742; Apr. 8.
Lundstrom, Alexis A., East Orange, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Telephone system. 2,257,882; Oct. 7.
Lundstrom, Axel W., Drexel Hill, Pa., assignor to General Electric Company. Switching system for electric currents. 2,246,139; June 17.
Lundstrom, Carl G., Des Moines, assignor of one-fourth to A. Anstrom, Boone, Iowa. Safety device for clothes wringers. 2,228,319; Jan. 14.
Lundstrom, Carl G., Des Moines, assignor of one-fourth to A. Anstrom, Boone, Iowa. Feeding device for clothes wringers. 2,228,912; Jan. 14.
Lundvall, John S., assignor to Union Asbestos Company, Chicago, Ill. Convertible bulkhead for refrigerator cars. 2,238,700; Apr. 15.
Lundvall, John S., assignor to Union Asbestos & Rubber Company, Chicago, Ill. Refrigerator car construction. 2,239,109; Apr. 22.
Lundvall, John S., assignor to Union Asbestos & Rubber Company, Chicago, Ill. Refrigerator car hatch closure. 2,239,269; Apr. 22.
Lundvall, John S., assignor to Union Asbestos & Rubber Company, Chicago, Ill. Refrigerator car floor. 2,245,529; June 10.
Lunger, Wilbur E., and H. H. Pancake, Huntington, W. Va., assignors to American Car and Foundry Company, New York, N. Y. Mine car. 2,250,590; July 29.
Luning, George W. (See Groone, W. F., and Luning.)
Lunkenheimer Company, The. (See Bolton, John W., assignor.)
Lunkenheimer Company, The. (See Hehemann, Frederick H., assignor.)
Lunn, Reginald W. (See Butcher, H. J., and Lunn.)
Lunney, Henry J., Los Angeles, assignor of one-half to L. C. Spangard, Santa Monica, Calif. Abdominal supporter. 2,250,807; July 29.
Lunsford, Leroy C. (See Gibson, B. H., and Lunsford.)
Lunvik, Rasmus, Dorris, Calif. Vending and display device. 2,239,196; Apr. 22.
Lunz, August J., Ponca, Nebr. Kitchen fork. 2,248,685; July 8.
Lupfer, James A., Tulsa, Okla. Instrument for indicating and recording the weight and viscosity of slush used in rotary drilling of wells. 2,252,014; Aug. 12.
Lupo, Leo, New York, N. Y. Planting, gardening, and landscaping apparatus. 2,246,946; June 24.
Luppert, Valentine C., Williamsport, Pa. Can opener. 2,232,123; Feb. 18.
Lurie, August J., Chicago, Ill. Cutting device. 2,241,608; May 13.
Lurie, Benjamin S. (See Bigelow, Harry K., assignor.)
Lurie, Joseph M., assignor to W. S. Libbey Company, Lewiston, Maine. Boot or shoe. 2,243,969; June 3.
Lurk, Hans J. (See Sobotta, K., and Lurk.)
Lurrain, Nathaniel M., New York, N. Y. Frame construction. 2,250,491; July 29.
Lurtz, Carl, Brooklyn, N. Y. Time-setting device. 2,247,638; July 1.
Luse, Dr. Fred D. (See Repass, Walter C., assignor.)
Luse, Gordon B., Big Spring, Tex. Vacuum cleaner. 2,259,386; Oct. 14.
Luse, Leo L., Painesville, Ohio. Trailer hitch. 2,255,624; Sept. 9.
Lusher, Albert C., Waterbury, Conn., and A. J. Scholtes, Baltimore, Md., assignors to Scovill Manufacturing Company, Waterbury, Conn. Coupling with collapsible nipple flange. 2,268,142; Dec. 30.
Lusin, Joseph T., Niagara Falls, N. Y. Connector plug. 2,234,870; Mar. 11.
Lussenhop, Carl, Redwood Falls, Minn. Fence stretcher. 2,228,605; Jan. 14.
Lust, Tracy H., Oak Park, Ill., assignor to Armstrong Paint & Varnish Works. Carton sealing means. 2,252,435; Aug. 12.
Luster, Eric W., Westfield, N. J., assignor to Standard Oil Development Company. Polymerization by means of a high frequency electric discharge. 2,257,177; Sept. 30.
Lustig, Egon, Prague, Czechoslovakia, assignor to A. J. Rosenstein, Avon, Conn. Slide fastener. 2,238,653; Apr. 15.
Lustig, Walter R., Rockford, Ill. Adjustable seat mounting. 2,234,442; Mar. 11.
Lustig, Walter R., Rockford, Ill. Lid support. 2,258,781; Oct. 14.
Lustig, Walter R., assignor to The Atwood Vacuum Machine Company, Rockford, Ill. Lid support. 2,229,512; Jan. 21.
Lustig, Walter R., assignor to The Atwood Vacuum Machine Company, Rockford, Ill. Lid support. 2,229,513; Jan. 21.
Lustig, Walter R., assignor to The Atwood Vacuum Machine Company, Rockford, Ill. Adjustable seat. 2,240,143; Apr. 29.
Lutes, William B. (See Lambert, H. T., and Lutes.)
Lutey, William J., Seattle, Wash. Resilient cross band for pneumatic tires. 2,267,242; Dec. 23.
Luther, Martin. (See Leithe, W., and Luther.)
Luther, Martin, Mannheim, Germany, assignor, by mesne assignments, to Jasco, Incorporated. Recovery of fatty acids and alkali salts from soaps. 2,228,925; Jan. 14.
Luther, Martin, Mannheim, and W. Dietrich, Ludwigshafen-on-the-Rhine, Germany, assignors, by mesne assignments to Jasco, Incorporated. Sulphonated high molecular alcohol. 2,227,659; Jan. 7.
Luther, Newlon, New York, N. Y. Motor. 2,259,760; Oct. 21.
Lutherer, Otto, Solon, and C. E. Sladky, assignors to The North American Manufacturing Co., Cleveland, Ohio. Gas and air mixer for burners. 2,228,171; Jan. 7.
Luthy, Fredrick A., Jackson, assignor to Hastings Manufacturing Company, Hastings, Mich. Multiple part piston ring. 2,229,107; Jan. 21.
Luthy, Joseph O., San Antonio, Tex. Apparatus for producing displays by rotating luminous bodies. 2,252,347; Aug. 12.
Luthy, Max, Ridgewood, and A. T. Fiore, Passaic, N. J., assignors to Burton T. Bush, Inc., New York, N. Y. Perfume material. 2,265,437; Dec. 9.
Luttbeg, Bernard, Somerset, Ky. Hydraulic variable speed transmission. 2,251,848; Aug. 5.
Luttbeg, Max B., St. Louis, Mo. Accordion. 2,263,218; Nov. 18.
Lüttichau, Georg G., Frausnitz, Bezirk Liegnitz, Germany. Hoeing machine. 2,228,172; Jan. 7.
Lutton, Edwin S. (See Eckey, E. W., and Lutton.)
Luttrup, Henry A., Malmo, Sweden. Stand for office use. 2,230,511; Feb. 4.
Lüty, Willy, Essen-Bredeney, Germany, assignor, by mesne assignments, to Th. Goldschmidt Corporation, New York, N. Y. Manufacture of laminated fibrous articles. 2,241,312; May 6.
Lüty, Willy, Essen-Bredeney, Germany, assignor, by mesne assignments, to Th. Goldschmidt Corporation, New York, N. Y. Manufacture of laminated products. 2,261,264; Nov. 4.
Lutz, Edward H., Norwood, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Liquid congealing apparatus. 2,266,679; Dec. 16.
Lutz, Ferdinand E., assignor to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Controlling arrangement for setting organs. 2,245,150; June 10.

Lutz, Franklin J. (See Crofoot, E. G., and Lutz.)
Lutz, Frederick, Stuttgart, Wurttemberg, Germany, assignor to Union Special Machine Company, Chicago, Ill. Fabric seam. 2,248,907 ; July 8.
Lutz, Frederick, Stuttgart, Wurttemberg, Germany, assignor to Union Special Machine Company, Chicago, Ill. Sewing machine. 2,249,615 ; July 15.
Lutz, Hans, Berlin-Charlottenburg, Germany. Motor tractor with gas producer mounted thereon. 2,235,228 ; Mar. 18.
Lutz, Hans, Berlin-Charlottenburg, Germany. Tractor with gas producer arranged thereon. 2,253,438 ; Aug. 19.
Lutz, Raymond H., et al. (See Burbank, John E., assignor.)
Lutzky, William F., assignor to Union Steel Products Company, Albion, Mich. Rubbish burner. 2,230,382 ; Feb. 4.
Lux Clock Mfg., The. (See Lux, Frederick, assignor.)
Lux, Frederick, assignor to The Lux Clock Mfg. Co., Inc., Waterbury, Conn. Clock. 2,253,715 ; Aug. 26.
Lux, Frederick, assignor to The Lux Clock Mfg. Company, Inc., Waterbury, Conn. Synchronous motor. 2,266,878 ; Dec. 23.
Luxer, Erwin. (See Hagedorn, G., Luxer and Wahl.)
Luzerne Rubber Company, The. (See Nicholas, Andrew J., assignor.)
Luzzati, Tommaso R., Siena, Italy. Projector for stereoscopic images. 2,252,467 ; Aug. 12.
Lybarger, J Kenyon. (See Beardslee, C. P., and Lybarger.)
Lybarger, Robert B., Columbus, Ohio. Massaging instrument. 2,263,219 ; Nov. 18.
Lybarger, Samuel F., Pittsburgh, assignor to E. A. Myers & Sons, Mount Lebanon, Pa. Bone conduction receiver. 2,230,499 ; Feb. 4.
Lybarger, Samuel F., Pittsburgh, assignor to E. A. Myers & Sons, Mount Lebanon, Pa. Bone conduction receiver. 2,230,500 ; Feb. 4.
Lybarger, Samuel F., assignor to E. A. Myers & Sons, Mount Lebanon, Pa. Carbon cell. 2,257,303 ; Sept. 30.
Lycan, William H., Milwaukee, Wis., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Dyestuff of the benzanthronylamino-anthraquinone acridine series. 2,266,879 ; Dec. 23.
Lyden, Frank J., assignor to The Leland Electric Company, Dayton, Ohio. Condenser induction motor. 2,236,436 ; Mar. 25.
Lydon-Bricher Manufacturing Co. (See Schmidt, Carl A., assignor.)
Lykken, Henry G., Minneapolis, Minn. Bowl mill. 2,228,743 ; Apr. 15.
Lykken, Henry G., Minneapolis, Minn. Classifier. 2,258,901 ; Oct. 14.
Lyle, Aaron K., West Hartford, assignor to Hartford-Empire Company, Hartford, Conn. Glass batch and decolorizing agent therefor. 2,229,416 ; Jan. 21.
Lyle, Aaron K., West Hartford, assignor to Hartford-Empire Company, Hartford, Conn. Method of and apparatus for feeding batch to glass melting furnaces. 2,246,375 ; June 17.
Lyle, Aaron K., West Hartford, assignor to Hartford-Empire Company, Hartford, Conn. Fining glass and batch therefor. 2,252,124 ; Aug. 12.
Lyle, Aaron K., West Hartford, assignor to Hartford-Empire Company, Hartford, Conn. Glass composition, batch therefor, and making it. 2,262,951 : Nov. 18.
Lyle, Aaron K. and D. E. Sharp, West Hartford, assignors to Hartford-Empire Company, Hartford, Conn. Treatment of glass containers to improve their chemical durability. 2,261,689 ; Nov. 4.
Lyle, Aaron K. and D. E. Sharp, West Hartford, assignors to Hartford-Empire Company, Hartford, Conn. Treatment of glass containers to improve their chemical durability. 2,261,690 ; Nov. 4.
Lyle, Aaron K. and D. E. Sharp, West Hartford, assignors to Hartford-Empire Company, Hartford, Conn. Treatment of glass containers to improve their chemical durability. 2,261,691 ; Nov. 4.
Lyle, Frederick W., Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Control system. 2,242,894 ; May 20.
Lyle, Frederick W., Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Highway radio system. 2,259,316 ; Oct. 14.
Lyle, John. (See Penman, M. B., and Lyle.)
Lyman, Albert K. B., et al. (See Kuna, Charles S., assignor.)
Lyman, Albert K. B., Newton Center, assignor of one-third to E. M. Major, Newton, Mass., and one-third to C. S. Kuna, Floral Park, N. Y. Compacting soil. 2,236,759 ; Apr. 1.
Lyman, Arthur L., Berkeley, assignor to Standard Oil Company of California, San Francisco, Calif. Selective solvent extraction. 2,243,873 ; June 3.
Lyman, Arthur L., and R. C. Mithoff, Berkeley, Calif. and H. B. Nichols, Larchmont, N. Y., assignors to Standard Oil Company of California, San Francisco, Calif. Catalytic desulphurization of olefin hydrocarbons. 2,236,216 ; Mar. 25.
Lyman, Glenn L., Cedar Rapids, Iowa. Multiple march folio. 2,238,332 ; Apr. 15.
Lyman, Harold T., Cranston, R. I., assignor to Homosote Company, Incorporated, Fernwood, township of Ewing, N. J. Corner construction. 2,234,701 ; Mar. 11.
Lyman, Joseph. (See Moseley, F. L., and Lyman.)
Lyman, Joseph, Huntington, assignor to Sperry Gyroscope Company, Inc., Brooklyn, N. Y. Deviometer. 2,242,253 ; May 20.
Lyman, Joseph, Huntington, and F. L. Moseley, Pelham, N. Y., and P. B. Hunter, Bloomfield, N. J., assignors to Sperry Gyroscope Company, Inc., Brooklyn, N. Y. Radio absolute altimeter. 2,227,598 ; Jan. 7.
Lyman, Joseph, Huntington, assignor to Sperry Gyroscope Company, Inc., Brooklyn, N. Y. Tridimensional radio direction indicator. 2,231,929 ; Feb. 18.
Lyman, Theodore R., Great Falls, assignor of sixty per cent to A. D. Rieder, Neihart, Mont. Automatic coupling device. 2,248,005 ; July 1.
Lynam, Thornton L., New Bedford, Mass. Making leather sheets. 2,237,235 ; Apr. 1.
Lynch, Bradford C., Paterson, N. J. Airplane engine. 2,256,094 ; Sept. 16.
Lynch, Charles S., Fanwood, N. J., assignor to Standard Oil Development Company. Solvent treating of mineral oils. 2,246,376 ; June 17.
Lynch Corporation. (See Bridges, Edward G., assignor.)
Lynch Corporation. (See Langer, George B., assignor.)
Lynch, Edward E., East Hampton, Mass., assignor to General Electric Company. Timing device. 2,260,838 ; Oct. 28.
Lynch, Edward E., Easthampton, H. C. Thomas, Lynn, and S. Gabrielson, South Lynnfield, Mass., assignors to General Electric Company. Thermal demand indicator. 2,267,408 ; Dec. 23.
Lynch, George C., Los Angeles, Calif. Collapsible bookholder. 2,250,808 ; July 29.
Lynch, George C., Los Angeles, Calif. Portable mirror device. 2,266,977 ; Dec. 23.
Lynch, Harry C., East Chicago, Ind. Boat construction. 2,268,155 ; Dec. 30.
Lynch, John W., assignor to Chicago Flexible Shaft Company, Chicago, Ill. Shaving implement. 2,234,929 ; Mar. 11.
Lynch, Raymond C. (See Carpenter, C. E., and Lynch.)
Lyne Co. (See Lyons, Joseph L., Jr., assignor.)
Lyne, Joe A., Dallas, Tex., assignor to The Parkersburg Rig & Reel Company, Parkersburg, W. Va. Pumping mechanism. 2,265,379 ; Dec. 9.
Lynes, John, Houston, Tex. Packer and sampling assembly. 2,227,729 ; Jan. 7.
Lynes, John, Houston, Tex. Inflated packer treating tool for wells. 2,227,730 ; Jan. 7.
Lynes, John, Houston, Tex. Well formation testing and treating tool. 2,227,731 ; Jan. 7.
Lyness, Horatio S., Lynn, Mass., assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Strap sandal and insole therefor. 2,238,274 ; Apr. 15.
Lyness, Horatio S., Lynn, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Heel. 2,255,177 ; Sept. 9.
Lynger, Erik S., Stockholm, Sweden, assignor, by mesne assignments, to Servel, Inc., New York, N. Y. Refrigeration. 2,266,783 ; Dec. 23.
Lynn, Clarence, Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Ventilation of direct-current machines. 2,231,675 ; Feb. 11.
Lynn, Clarence, Pittsburgh, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Voltage control of direct-current generators. 2,253,340 ; Aug. 19.
Lynn, Clarence, Pittsburgh, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Motor control system. 2,254,043 ; Aug. 26.
Lynn, George E., and F. W. Fletcher, assignors to The Dow Chemical Company, Midland, Mich. Fumigant container. 2,244,302 ; June 3.
Lynn, John P., Chicago, assignor to Dur-O-Lite Pencil Company, Melrose Park, Ill. Mechanical pencil. 2,243,109 ; May 27.
Lynn, Percy J., Harringay, London, England. Comb case. 2,242,134 ; May 13.
Lyon, Claude H., assignor to Motor Wheel Corporation, Lansing, Mich. Riveting. 2,244,073 ; June 3.
Lyon, George A., Detroit, Mich. Wheel disk construction. 2,231,930 ; Feb. 18.
Lyon, George A., Allenhurst, N. J. Wheel disk construction. 2,231,931 ; Feb. 18.
Lyon, George A., Allenhurst, N. J. Ornamental ring for wheels. 2,231,932 ; Feb. 18.
Lyon, George A., Allenhurst, N. J. Ornamental wheel accessory. 2,231,933 ; Feb. 18.
Lyon, George A., Allenhurst, N. J. Wheel disk and wheel assembly. 2,239,366 ; Apr. 22.
Lyon, George A., Allenhurst, N. J. Wheel disk mounting. 2,239,367 ; Apr. 22.
Lyon, George A., Allenhurst, N. J. Forming a wheel cover. 2,239,368 ; Apr. 22.
Lyon, George A., Allenhurst, N. J. Making wheel disks. 2,239,897 ; Apr. 29.
Lyon, George A., Allenhurst, N. J. Wheel structure. 2,239,898 ; Apr. 29.
Lyon, George A., Allenhurst, N. J. Wheel cover member and assembly. 2,244,014 ; June 3.
Lyon, George A., Allenhurst, N. J. Wheel disk. 2,244,913 ; June 10.

Lyon, George A., Allenhurst, N. J. Wheel disk structure. 2,245,928; June 17.
Lyon, George A., Allenhurst, N. J. Making wheel disks. 2,254,376; Sept. 2.
Lyon, George A., Allenhurst, N. J. Wheel structure. 2,259,071; Oct. 14.
Lyon, George A., Allenhurst, N. J. Wheel construction. 2,263,243; Nov. 18.
Lyon, George A., Allenhurst, N. J. Wheel structure. 2,264,946; Dec. 2.
Lyon, George A., Allenhurst, N. J. Wheel assembly. 2,265,241; Dec. 9.
Lyon, Harold L., Honolulu, Hawaii. Engine. 2,262,552; Nov. 11.
Lyon, Harry, Haverhill, Mass., assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Fastening pulling machine. 2,266,124; Dec. 16.
Lyon, Jorge P. (See Arriaza H., Humberto, assignor.)
Lyon Metal Products, Incorporated. (See Bales, James E., assignor.)
Lyon Metal Products, Incorporated. (See Loeb, F. F., and Bales, assignors.)
Lyon Metal Products, Incorporated. (See O'Connor, John B., assignor.)
Lyon, Norman W., assignor to Package Machinery Company, Springfield, Mass. Bottle hooding machine. 2,258,185; Oct. 7.
Lyon, William L. (See Lake, M. E., and Lyon.)
Lyon Van & Storage Co. (See Hathaway, Austin H., assignor.)
Lyons, Daniel A., Los Angeles, and L. R. Earl, Alhambra, Calif., assignors to Consolidated Steel Corp., Ltd., Los Angeles, Calif. Apparatus for centrifugally molding or lining pipes. 2,243,218; May 27.
Lyons, Emerson J., New York, and G. MacLean, Flushing, assignors to The Turbo-Mixer Corporation, New York, N. Y. Gas and liquid contact apparatus. 2,268,219; Dec. 30.
Lyons, Henry N., Maplewood, N. J., assignor to Cities Service Oil Company, New York, N. Y. Synthesis of olefin derivatives. 2,246,980; June 24.
Lyons, Joseph L., Jr., assignor to Lyne Co., Chicago, Ill. Folding bottle carrying carton. 2,239,564; Apr. 22.
Lyons-Magnus, Incorporated. (See Steinbiss, Carl H., assignor.)
Lyons, Sanford C., Bennington, Vt., assignor to Bird Machine Co., Walpole, Mass. Apparatus for blunging and decolorizing clay or the like. 2,255,429; Sept. 9.
Lysedahl, Roland H., Oak Park, Ill., assignor to International Harvester Company. Control of harrows. 2,237,884; Apr. 8.
Lysholm, Alf, assignor to Aktiebolaget Milo, Stockholm, Sweden. Gas turbine plant. 2,238,905; Apr. 22.
Lysholm, Alf, assignor to Aktiebolaget Milo, Stockholm, Sweden. Rotary compressor. 2,243,874; June 3.
Lysholm, Alf, assignor to Aktiebolaget Milo, Stockholm, Sweden. Turbine. 2,244,467; June 3.
Lysholm, Alf, assignor to Aktiebolaget Ljungströms Angturbin, Stockholm, Sweden. Reduction gear for turbine locomotives. 2,244,716; June 10.
Lysholm, Alf, Stockholm, and E. O. Eriksson, Lidingo, assignors to Aktiebolagent Ljungströms Angturbin, Stockholm, Sweden. Self-propeller rail vehicle. 2,250,543; July 29.
Lysholm, Alf, Stockholm, and G. V. K. W. Boestad, Lidingo, Sweden, assignors, by mesne assignments, to J. C. Marble, L. M. Merrill, and P. H. Batten, trustees. Hydraulic power transmission. 2,255,430; Sept. 9.
Lysholm, Alf, Stockholm, and G. K. W. Boestad, Lidingo, Sweden, assignors, by mesne assignments, to J. C. Marble, L. M. Merrill, and P. H. Batten, trustees. Variable speed power transmission. 2,258,684; Oct. 14.
Lytle, Arthur R., W. Morton, and L. V. Spangberg, Niagara Falls, N. Y., assignors to Union Carbide and Carbon Research Laboratories, Inc. Welding process and apparatus. 2,231,014; Feb. 11.
Lytle, Arthur R., Niagara Falls, N. Y., assignor to The Oxweld Railroad Service Company. Welding rod. 2,236,148; Mar. 25.
Lytle, Arthur R., Niagara Falls, N. Y., assignor to The Oxweld Railroad Service Company. Welding rod. 2,236,149; Mar. 25.
Lytle, Arthur R., Niagara Falls, N. Y., and T. H. Vaughn, Trenton, Mich., assignors to Oxweld Acetylene Company. Coated welding rod. 2,249,017; July 15.
Lytle, Arthur R., Niagara Falls, N. Y., and T. H. Vaughn, Trenton, Mich., assignors to Union Carbide and Carbon Research Laboratories, Inc. Volatile welding flux. 2,262,023; Nov. 11.
Lytle, Arthur R., and T. H. Vaughn, Niagara Falls, N. Y., assignors to Union Carbide and Carbon Research Laboratories, Inc. Volatile welding flux. 2,262,187; Nov. 11.
Lytle, Robert W., Cincinnati, Ohio, assignor to The Formica Insulation Company. Electroconductive wheel. 2,267,503; Dec. 23.
Lytle, William O. (See Fox, J. H., and Lytle.)
Lytle, William O. (See Fox, J. H., Miller, and Lytle.)
Lytle, William O. (See Haux, E. H., and Lytle.)
Lytle, William O. (See Miller, R. A., and Lytle.)
Lytle, William O., New Kensington, assignor to Pittsburgh Plate Glass Company, Allegheny County, Pa. Decorative glass and producing the same. 2,233,622; Mar. 4.
Lytle, William O., New Kensington, assignor to Pittsburgh Plate Glass Company, Allegheny County, Pa. Preparing cellular glass. 2,237,037; Apr. 1.
Lytle, William O., New Kensington, assignor to Pittsburgh Plate Glass Company, Allegheny County, Pa. Heat-absorbing glass and producing same. 2,244,468; June 3.
Lytle, William O., New Kensington, assignor to Pittsburgh Plate Glass Company, Allegheny County, Pa. Treating colored glass sheets. 2,248,714; July 8.
Lytle, William O., New Kensington, assignor to Pittsburgh Plate Glass Company, Allegheny County, Pa. Production of decorative glass. 2,251,144; July 29.
Lytle, William O., New Kensington, assignor to Pittsburgh Plate Glass Company, Allegheny County, Pa. Building construction. 2,254,044; Aug. 26.
Lytle, William O., New Kensington, assignor to Pittsburgh Plate Glass Company, Allegheny County, Pa. Glass blackboard. 2,264,244; Nov. 25.
Lytle, William O., New Kensington, assignor to Pittsburgh Plate Glass Company, Allegheny County, Pa. Apparatus for making glass sheets. 2,264,245; Nov. 25.
Lytle, William O., New Kensington, assignor to Pittsburgh Plate Glass Company, Allegheny County, Pa. Preparing cellular glass. 2,264,246; Nov. 25.
Lytle, William O., New Kensington, assignor to Pittsburgh Plate Glass Company, Allegheny County, Pa. Reflector and manufacture thereof. 2,268,258; Dec. 30.
Lytton, Thomas S., assignor of one-half to B. F. Austin, Gastonia, N. C. Waxing attachment. 2,235,229; Mar. 18.
M. C. O. Corporation. (See Overman, Max C., assignor.)
M. F. Company. (See Flannery, John W., assignor.)
M. J. B. Company. (See Bardet, George A. and G. Y.)
M. J. B. Company. (See Burns, Wilford E., assignor.)
M and M Wood Working Company. (See Cone, Charles N., assignor.)
M and M Wood Working Company. (See Hansen, Ray C., assignor.)
M and M Wood Working Company. (See Malarkey, James A., assignor.)
M and M Wood Working Company. (See Pasquier, Michel, assignor.)
M-O Valve Co. Limited. (See Aldous, W. H., and Warren, assignors.)
M & R Dietetic Laboratories, Inc. (See Otting, H. E., and Chrysler, assignors.)
M & R Dietetic Laboratories, Inc. (See Otting, H. E., and Quilligan, assignors.)
Maag, Albert, Chicago, Ill. Cupola. 2,235,939; Mar. 25.
Maag-Zahnräder und Maschinen A. G. (See Aeppli, Albert, assignor.)
Maag-Zahnräder und-Maschinen A. G. (See Fischer, Georg, assignor.)
Maas, Elov F., near Cuyahoga Falls, and C. R. Kline, Akron, Ohio, assignors to Wingfoot Corporation, Wilmington, Del. Container making. 2,259,256; Oct. 14.
Maas, Frederick J., assignor of one-half to Alex J. Prominski, Chicago, Ill. Plastic composition. 2,228,061; Jan. 7.
Maasberg, Albert T. (See Swinehart, R. W., and Maasberg.)
Maass, Ernest C., Cleveland, Ohio. Hanger for duplicator stencils and the like. 2,248,027; July 1.
Maass, Herbert, Berlin-Halensee, assignor to Siemens-Schuckertwerke Aktiengesellschaft, Berlin-Siemensstadt, Germany. Flexible container. 2,261,265; Nov 4.
Maatsch, Thurlow H., Flint, Mich. Railroad signaling device. 2,243,971; June 3.
Mabry, Allen C., College Park, Ga. Screed chair. 2,257,421; Sept. 30.
Macallum, Alexander D., Niagara Falls, N. Y., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Acetylenic acid-polyhydric alcohol resins. 2,249,535; July 15.
Macallum, Alexander D., London, Ontario, Canada, assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Recovery of levulinic acid. 2,257,389; Sept. 30.
Macalpine, William W., East Orange, assignor to Federal Telegraph Company, Newark, N. J. Automatic signal responsive device. 2,235,804; Mar. 18.
Macaluso, Joseph, Baltimore, Md. Collection receptacle. 2,237,836; Apr. 8.
MacAndrews & Forbes Company. (See Piquet, Henry W., assignor.)
Macarello Corporation, The. (See Zuccarello, William E., assignor.)
MacArthur, Roger A., and H. W. Greider, Wyoming, Ohio, assignors to The Philip Carey Manufacturing Company. Manufacture of heat insulation material and composition therefor and resulting product. 2,262,953; Nov. 18.
MacArthur, William J., Los Angeles, Calif. Pump packing. 2,230,501; Feb. 4.
Macauley, Edward, Grosse Pointe Farms, assignor to Packard Motor Car Company, Detroit, Mich. Smoker's appliance. 2,263,426; Nov. 18.
Macauley, Loretta W. (See Finnegan, James F., assignor.)
Macbeth, Colin, Birmingham, England. Clutch. 2,234,443; Mar. 11.

MacBlane, James, Elmira Heights, N. Y., assignor to Bendix Aviation Corporation, South Bend, Ind. Safety guard for punch presses. 2,236,730; Apr. 1.

MacBlane, James, Elmira Heights, N. Y., assignor to Bendix Aviation Corporation, South Bend, Ind. Operating mechanism for punch presses. 2,259,257; Oct. 14.

MacCallum, Frank A. (See Hammer, R. R., and MacCallum.)

Maccallum, James, Jr., St. Louis, Mo. Quantity indicator for liquids. 2,248,006; July 1.

Maccarone, Fred, Brooklyn, assignor to The Del-Mac Shoe Process Corporation, New York, N. Y. Shoe. 2,228,149; Jan. 7.

Maccarone, Fred, Brooklyn, N. Y., assignor of one-half to F. Sbicca, Philadelphia, Pa. Shoe. 2,241,467; May 13.

MacCartee, Allen G., and L. C. Barrow, Birmingham, Ala. Bottle dispenser. 2,232,619; Feb. 18.

MacCarthy, Charles F., Salem, Mass., assignor to Hygrade Sylvania Corporation. Electrical contact socket. 2,261,170; Nov. 4.

Macchi, Aldo, Belleville, N. J., assignor to General Electric Company. Oil burner nozzle. 2,249,482; July 15.

Macchioni, Pietro A., assignor to Soc. An. S. I. M. B. I., Turin, Italy. Rotary frequency reducer for electromagnetic hammers. 2,246,922; June 24.

MacClain, Albert L., West Hartford, assignor to United Aircraft Corporation, East Hartford, Conn. Engine torque regulating device. 2,248,245; July 8.

MacClatchie Manufacturing Company. (See Atkinson, Stanley H., assignor.)

MacDonald, Angus S., Rapidan, Va., and C. H. Gersley, Hillside, assignors to Snead & Company, Jersey City, N. J. Bookstack shelf of the bar type. 2,264,120; Nov. 25.

Macdonald, Donald A., and C. M. O'Donohoe, Indianapolis, Ind., assignors, by mesne assignments, to United States Rubber Company, New York, N. Y. Tire building apparatus. 2,231,853; Feb. 11.

MacDonald, Frank J., Brookline, assignor to Hood Rubber Company, Inc., Watertown, Mass. Loom and method of weaving. 2,247,760; July 1.

MacDonald, George S., assignor to Spencer Lens Company, Buffalo, N. Y. Microtome blade holder. 2,232,008; Feb. 18.

MacDonald Hardware Manufacturing Company. (See Larson, Albert G., assignor.)

Macdonald, Howard G., Murrraysville, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Circuit breaker mechanism. 2,242,916; May 20.

MacDonald, James, assignor of one-half to G. W. B. Electric Furnaces Limited, London, England. Furnace. 2,234,871; Mar. 11.

Macdonald, John G., Toronto, Ontario, Canada. Flatiron. 2,257,506; Sept. 30.

MacDonald, Joseph A., Jackson Heights, N. Y., assignor to H. B. Hall, Laurel, Miss. Solvent manufacture. 2,233,021; Feb. 25.

MacDonald, Kenneth W., Watertown, assignor to Oskar W. Wikstrom, Newton, Mass. Adhesive applying mechanism. 2,230,963; Feb. 4.

Macdonald, Kenneth W., Watertown, and O. W. Wikstrom, West Newton, assignors to United States Automatic Box Machinery Co., Inc., Roslindale, Mass. Paper container forming mechanism. 2,243,352; May 27.

MacDonald, Raymore D. (See Raney, C. R., and MacDonald.)

MacDonald, Raymore D., Western Springs, and S. E. Hilblom, Chicago, Ill., assignors to International Harvester Company. Tractor mower. 2,249,633; July 15.

MacDonald, Robert A., Greenwich, Conn., assignor to Russell, Burdsall & Ward Bolt & Nut Company, Port Chester, N. Y. Nut or bolt lock. 2,253,241; Aug. 19.

MacDonald, Robert P., Huntington, N. Y. Armored cable connector. 2,265,179; Dec. 9.

Macdonald, Roderick A., Richmond, Va. Electric switch. 2,266,468; Dec. 16.

Macdonald, Ronald T. (See Farrington, B. B., and Macdonald.)

MacDonell, Alberta A., San Francisco, Calif. Animal feeding device. 2,256,210; Sept. 16.

MacDonell, Alonzo D., Tulsa, Okla. Electric butter slicer. 2,255,709; Sept. 9.

MacDougall, Bon G., assignor to R. T. Moloney, Chicago, Ill. Ball rolling game. 2,247,095; June 24.

MacDougall, Bon G., and H. G. Breitenstein, assignors to R. T. Moloney, Chicago, Ill. Ball rolling game. 2,230,064; Jan. 28.

MacDougall, Bon G., A. F. Chouinard, and F. G. Nicolaus, assignors to R. T. Moloney, Chicago, Ill. Ball rolling game. 2,258,329; Oct. 7.

Mace, Arthur T., assignor to The Radiart Corporation, East Cleveland, Ohio. Automobile radio antenna. 2,234,737; Mar. 11.

Mace, Charles, Denver, Colo. Developing tank. 2,259,259; Oct. 14.

Macey, William C., Winnetka, assignor to Sears, Roebuck and Co., Chicago, Ill. Sample display book. 2,258,418; Oct. 7.

MacFadden, Leland E., assignor to Markel Electric Products, Inc., Buffalo, N. Y. Lamp. 2,255,262; Sept. 9.

MacFadden, Ross. (See Yates, George, assignor.)

MacFadden, Wilford C., assignor, by mesne assignments, to Philco Radio and Television Corporation, Philadelphia, Pa. Fastener attached structure and fastener for the same. 2,230,898; Feb. 4.

Macfarlane, Donald B., Berkeley, Calif. Shelling nuts. 2,237,442; Apr. 8.

MacFarlane, John M., et al. (See Conklin, Alveston F., assignor.)

Macfarren, Walter W., Los Angeles, Calif. Rotary tin plate shears. 2,227,789; Jan. 7.

Macfarren, Walter W., Los Angeles, Calif. Rotary flying billet shear. 2,228,896; Jan. 14.

MacGlashan, Elmore C., assignor to F. E. Irwin, San Francisco, Calif. Loose-leaf binder. 2,230,692; Feb. 4.

MacGlashan, William F., Jr. (See Evenstad, S. T., Clapp, and MacGlashan.)

MacGrahan, Harry C., Wellesley Hills, Mass. Mop wringer and bucket unit. 2,252,436; Aug. 12.

MacGregor, Agnes, Seattle, Wash. Rouge or paint refill container. 2,233,366; Feb. 25.

MacGregor, Bertha L., trustee. (See Roessner, William L., assignor.)

MacGregor, Clide, Flint, Mich. Combined alternating-current-direct-current transformer. 2,253,131; Aug. 19.

MacGregor, Clide, Flint, Mich. Heater attachment for fans. 2,262,898; Nov. 18.

MacGregor, John R., and K. R. Eldredge, Berkeley, assignors to Standard Oil Company of California, San Francisco, Calif. Interval ratio indicator. 2,228,032; Jan. 7.

MacGregor & King Limited. (See King, Charles W., assignor.)

MacGregor, Wallace F., assignor to J. I. Case Company, Racine, Wis. Universal joint. 2,238,335; Apr. 15.

Machacek, Mike, assignor to Northfield Foundry and Machine Company, Northfield, Minn. Band saw table. 2,231,080; Feb. 11.

MacHaffie, Reginald. (See Sperry, H. R., and MacHaffie.)

Machain, John R., Pottstown, Pa. Skid chain applier. 2,255,178; Sept. 9.

MacHarg, John B., assignor to Eastman Kodak Company, Rochester, N. Y. Mailing card. 2,256,399; Sept. 16.

Machin, Willis H., Middlebury, assignor to Scovill Manufacturing Company, Waterbury, Conn. Vanity box or case. 2,245,487; June 10.

Machin, Willis H., Middlebury, and R. L. E. Reuter, and O. L. Holihan, assignors to Scovill Manufacturing Company, Waterbury, Conn. Vanity box or case. 2,230,202; Jan. 28.

Machine & Tool Designing Company. (See Pecker, Joseph S., assignor.)

Machinefabriek Reineveld N. V. (See van Riel, Pieter, assignor.)

Machinist, Harold, assignor to Dudley Lock Corporation, Chicago, Ill. Key and combination operated lock. 2,251,145; July 29.

Machinist, Harold, assignor to Dudley Lock Corporation, Chicago, Ill. Key operated reset for combination locks. 2,251,146; July 29.

Machine, Torabichi, Tokyo-Shi, Japan. Duplex tone changing and adjusting device for harmonicas. 2,256,682; Sept. 23.

Machler, Raymond C., assignor to Leeds & Northrup Company, Philadelphia, Pa. Optical pyrometry. 2,252,015; Aug. 12.

Machlett Laboratories Incorporated. (See Magnusson, Bror K. M., assignor.)

Machts, Ludwig, Marburg, Germany. Geophysical apparatus. 2,242,312; May 20.

Machts, Ludwig, Marburg, Germany. Apparatus for making geophysical or other measurements. 2,246,259; June 17.

MacIntosh, Charles L., Attleboro, Mass. Bracelet linkage. 2,249,086; July 15.

MacIntosh, Charles S. (See Becker, W. E., and MacIntosh.)

MacIntosh, John C., Douglas, Ariz., assignor to Phelps Dodge Corporation, New York, N. Y. Flotation apparatus. 2,252,576; Aug. 12.

MacIntire, Walter H., Knoxville, Tenn., assignor to American Zinc, Lead & Smelting Company, St. Louis, Mo. Precipitated selectively calcined dolomite and making the same. 2,258,709; Oct. 14.

MacIntyre, Aimwell G., Franklin, assignor to J. M. Leach, Dayton, Ohio. Container for baked goods and the like. 2,252,297; Aug. 12.

MacIntyre, Aimwell G., Franklin, assignor to J. M. Leach, Dayton, Ohio. Food package. 2,252,298; Aug. 12.

Mac-It Parts Company. (See Dicely, Ralph W., assignor.)

Mack, Albert R., Phillipsburg, N. J., assignor to Ingersoll-Rand Company, New York, N. Y. Valve for rock drills. 2,234,348; Mar. 11.

Mack, Edward A., Huntington, W. Va., assignor to Line Material Company, South Milwaukee, Wis. Insulator pin reinforcing bracket. 2,241,212; May 6.

Mack, Henry C., Des Arc, Ark. Expansible egg incubator and hatcher tray. 2,266,648; Dec. 16.

Mack, Henry W., assignor to The Allentown Bobbin Works, Inc., Allentown, Pa. Bobbin head. 2,230,964; Feb. 4.

Mack, Ludwig, and M. G. Kershaw, Philadelphia, Pa., assignors to The Cooling & Air Conditioning Corporation, Hyde Park, Boston, Mass. Air distributing apparatus. 2,230,203; Jan. 28.
Mack Manufacturing Corporation. (See Bode, Louis A., assignor.)
Mack Manufacturing Corporation. (See Day, William E., Jr., assignor.)
Mack Manufacturing Corporation. (See Koster, William A., assignor.)
Mack Manufacturing Corporation. (See Loeffler, Bruno, assignor.)
Mack Manufacturing Corporation. (See Loeffler, B., and Pelan, assignors.)
Mack Manufacturing Corporation. (See Manville, Keith R., assignor.)
Mack Manufacturing Corporation. (See Matthews, Philip E., assignor.)
Mack Manufacturing Corporation. (See Schantz, G. H., and Schwenn.)
Mack Manufacturing Corporation. (See Wirrer, Gottfried, assignors.)
Mack Manufacturing Corporation. (See Zeller, Theodore J., assignor.)
Mack, Perry E., assignor to Briggs & Stratton Corporation, Milwaukee, Wis. Internal combustion engine. 2,241,211; May 6.
Mack, Perry E., assignor to Briggs & Stratton Corporation, Milwaukee, Wis., Pulley. 2,253,634; Aug. 26.
MacKavanagh, Thomas J., Washington, D. C. Follow-through electric circuit. 2,267,986; Dec. 30.
MacKay, Cecil J., assignor to Rust Proofing Company of Canada, Limited, Montreal, Quebec, Canada. Treating metal surfaces. 2,244,526; June 3.
Mackay, Donald B., New York, N. Y. Shoe tree. 2,264,138; Nov. 25.
MacKay, Francis, Port Dover, Ontario, Canada. Reciprocating drive for straight knitting machines. 2,253,439; Aug. 19.
MacKay, John R., West Caldwell, assignor to Wallace & Tiernan Products, Inc., Belleville, N. J. Motor control apparatus. 2,234,349; Mar. 11.
MacKay, John R., West Caldwell, assignor to Wallace & Tiernan Products, Inc., Belleville, N. J. Lamp changing apparatus. 2,258,575; Oct. 7.
MacKay, Kenneth H., Ocala, Fla. Rotary fluid pressure apparatus. 2,256,264; Sept. 16.
Mackay Radio and Tegraph Company. (See Alford, Andrew, assignor.)
Mackay Radio and Telegraph Company. (See Litton, Charles V., assignor.)
Mackechnie, Harry W., Northport, assignor to Johns-Manville Corporation, New York, N. Y. Insulated structure. 2,239,394; Apr. 22.
MacKenzie, Donald, Merritton, Ontario, Canada. Stretcher. 2,228,012; Jan. 7.
MacKenzie, Donald G., Woodworth, Mont. Logging hook. 2,233,083; Feb. 25.
Mackenzie, Dorothy E., Brooklyn, N. Y. Container. 2,240,045; Apr. 29.
MacKenzie, Joseph B. (See Mickle, R. A., and MacKenzie.)
Mackenzie, Kenneth J. (See Brand, S., Weitmann, and Mackenzie.)
MacKenzie Muffler Company. (See Haas, Lucien L., assignor.)
MacKenzie Muffler Company. (See Haas, L. L., and Starkweather, assignors.)
MacKenzie, Wallace B., assignor to Phelps Dodge Copper Products Corporation, New York, N. Y. Electrical insulation. 2,258,255; Oct. 7.
MacKenzie, Wallace B., assignor to Phelps Dodge Copper Products Corporation, New York, N. Y. Electrical insulating material. 2,258,256; Oct. 7.
MacKenzie, Wilbur L., Beverly, Mass., assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Nozzle for coating apparatus. 2,244,791; June 10.
MacKenzie, Wilbur L., Beverly, Mass., assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Shoe-bottom-cementing machine. 2,255,854; Sept. 16.
MacKenzie, Wilbur L., Beverly, Mass., assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Shoe bottom cementing machine. 2,259,575; Oct. 21.
Mackeown, Samuel S. (See Zaikowsky, Wladimir M., assignor.)
Mackert, Carl, St. Anthony, Idaho. Molding apparatus. 2,235,440; Mar. 18.
Mackey, Henry W., assignor to Motor Products Corporation, Detroit, Mich. Window assembly. 2,262,644; Nov. 11.
MacKinnon, Robert R., Chicago, Ill. Game. 2,244,015; June 3.
Mackintosh-Hemphill Company. (See McConnell, William M., assignor.)
Macklin, Donald J. (See Bachman, B. B., and Macklin.)
Mackin, Henry J., Kankakee, Ill. Blind. 2,265,651; Dec. 9.
Macklin, Kenneth R., Toronto, Ontario, Canada. Cutting tool. 2,252,893; Aug. 19.
MacKnight, John D. (See Rising, C. A., and MacKnight.)
Mackovich, John J., Norwalk, Conn. Fish lure. 2,261,068; Oct. 28.
Mackowiak, Albert, Crookston, Minn. Wheel handling carriage. 2,236,437; Mar. 25.
Maclachlan, Andrew D., Akron, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Hose. 2,230,723; Feb. 4.
Maclachlan, Andrew D., Akron, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Hose and making the same. 2,241,355; May 6.
Maclachlan, Andrew D., Akron, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Hose. 2,267,530; Dec. 23.
MacLaren, Fred B., Jr., assignor to The Bristol Company, Waterbury, Conn. Electronic control system. 2,234,184; Mar. 11.
MacLaren, Frederick H. (See Adams, E. W., and MacLaren.)
MacLaren, Frederick H. (See Gray, W., and MacLaren.)
Maclaughlin, J. Beverley, et al. (See Bole, Floyd E., assignor.)
MacLaurin, Robert D. (See Helm, E. B., MacLaurin, and McKelvey.)
MacLean-Fogg Lock Nut Company. (See MacLean, John A., assignor.)
MacLean, Gordon. (See Lyons, E. J., and MacLean.)
MacLean, John A., deceased, by MacLean-Fogg Lock Nut Company, Chicago, Ill., assignee. Floor clip and making same. Re. 21,792; May 6.
MacLean, John A., deceased, by MacLean-Fogg Lock Nut Company, Chicago, Ill., assignee. Floor clip and making same. 2,233,793; May 6.
MacLean, Kenneth G., Riverhead, N. Y., assignor to Radio Corporation of America. Ultra high frequency signaling system. 2,236,004; Mar. 25.
Maclean, Neil A., San Francisco, Calif., assignors, by mesne assignments, to The Dow Chemical Company, Midland, Mich. Dispensing methyl bromide. 2,244,341; June 3.
MacLean, William G., Arnprior, Ontario, Canada. Rock mining drill bit. 2,246,447; June 17.
Maclear, Lucie J., assignor to Van Raalte Company, New York, N. Y. Garment. 2,243,531; May 27.
MacLelland, Walter S., Jr., Ellerson, Va. Fabric cleaning machine. 2,254,691; Sept. 2.
MacLeod, John M., Newport, assignor of one-half to H. H. Hayward, Derby, Vt. Spring applying and removing implement. 2,264,391; Dec. 2.
MacMahon, James D. (See Dubeau, A. L., MacMahon, and Vincent.)
MacMahon, James D., Niagara Falls, assignor to The Mathieson Alkali Works, Inc., New York, N. Y. Cleansing and disinfecting process. 2,242,315; May 20.
MacMahon, James D., Niagara Falls, and A. L. Dubeau, Lewiston, assignors to The Mathieson Alkali Works, Inc., New York, N. Y. Desizing textiles with chlorite. 2,253,242; Aug. 19.
MacManus, John, Yonkers, assignor to Cushman's Sons Inc., New York, N. Y. Machine for twisting dough. 2,259,476; Oct. 21.
MacMartin, William B. (See Harrison, J., and MacMartin.)
MacMartin, William B., Lombard, assignor to Binks Manufacturing Company, Chicago, Ill. Nozzle structure for spray guns. 2,249,771; July 22.
Macmillan, Campbell, Scotia, N. Y., assignor to General Electric Company. Dynamoelectric machine. 2,242,010; May 13.
MacMillan, Charles W., assignor to Hinckley-Myers Company, Jackson, Mich. Wheel aligner. 2,266,224; Dec. 16.
MacMillan, Donald M., Macon, assignor to MacMillan Electric Mold & Rubber Company, Inc., Baldwin County, Ga. Retreading mold. 2,267,243; Dec. 23.
MacMillan Electric Mold & Rubber Company. (See MacMillan, Donald M., assignor.)
MacMillin, Howard F., Mount Gilead, Ohio, assignor to The Hydraulic Press Corporation, Inc., Wilmington, Del. Auxiliary hydraulic device for presses. 2,249,149; July 15.
MacMillin, Howard F., Mount Gilead, Ohio, assignor to The Hydraulic Press Corp., Inc., Wilmington, Del. Press with dual sliding table. 2,259,576; Oct. 21.
MacMillin, Howard F., Mount Gilead, Ohio, and R. Thoreson, Birmingham, Mich., assignors to The Hydraulic Development Corp., Inc., Wilmington, Del. Photoelectrically controlled press. 2,241,556; May 13.
MacMillin, Howard F., and I. B. Lawyer, Mount Gilead, Ohio, assignors to The Hydraulic Development Corp. Inc., Wilmington, Del. Pump servomotor with rotary control and torque motor. 2,243,603; May 27.
MacMillin, Howard F., I. B. Lawyer, and W. Ernst, Mount Gilead, Ohio, assignors to The Hydraulic Development Corp., Inc., Wilmington, Del. Motor driven servomotor with reciprocating pilot valve. 2,263,812; Nov. 25.
MacMullen, Clinton W. (See Bruson, H. A., and MacMullen.)
MacNair, Walter A., Summit, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Electrical transmission circuit. 2,253,079; Aug. 19.
MacNeil, Charles I., Glen Ridge, N. J., assignor to Bendix Aviation Corporation, South Bend, Ind. Synchronizing system. 2,231,133; Feb. 11.

MacNeil, Charles I., Glen Ridge, N. J., assignor to Bendix Aviation Corporation, South Bend, Ind. Engine synchronization. 2,254,970; Sept. 2.
MacNeil, Charles I., Glen Ridge, N. J., assignor to Bendix Aviation Corporation, South Bend, Ind. Fluid pressure system. 2,262,331; Nov. 11.
MacNeil, Charles I., Glen Ridge, and D. M. Berges, Alpine, N. J. Driving mechanism. 2,262,330; Nov. 11.
MacNeill, John B., Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Circuit interrupter. 2,227,507; Jan. 7.
Macolite Company, The. (See McElroy, Lewis A., assignor.)
Macomic, Chester A., Chicago, Ill. Composing machine. 2,243,875; June 3.
MacPhail, Arthur A., assignor to The Dow Chemical Company, Midland, Mich. Rotating hearth electric furnace. 2,238,799; Apr. 15.
Macpherson, Harold N., Vancouver, British Columbia, Canada. Wood stave pipe. 2,263,182; Nov. 18.
MacQuaid, John, assignor to General Motors Corporation, Detroit, Mich. Rust-proofing process. 2,228,836; Jan. 14.
Macready, John A., San Francisco, Calif., and De W. H. Wyatt, Columbus, Ohio, assignors to General Motors Corporation. Refrigerating apparatus. 2,248,036; July 1.
MacSporran, Charles, Detroit, Mich., assignor to Phillips Petroleum Company. Safety device for gas dispensing systems. 2,246,458; June 17.
MacTaggart, Arthur B., Toledo, Ohio. Rectifier system. 2,248,370; July 8.
Macwhyte Company. (See Russell, William C., assignor.)
Macy, William G., assignor to American Foundry & Furnace Company, Bloomington, Ill. Humidifier. 2,238,564; Apr. 15.
Madala, Joseph A., Chicago, Ill. Making mosiac. 2,246,052; June 17.
Madan, Royal G., Stoughton, Mass., assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Machine for applying pressure to shoe bottoms. 2,228,467; Jan. 14.
Madaras Corporation. (See Madaras, Julius D., assignor.)
Madaras, Julius D., Detroit, Mich., assignor to Madaras Corporation. Method of and apparatus for reducing ores and effecting other chemical reactions. 2,243,110; May 27.
Madden, Charles L. (See Hersey, A. J., and Madden.)
Maddock, Robert H., assignor to The Midland Steel Products Company, Cleveland, Ohio. Insulated metal barrel. 2,243,164; May 27.
Maddock, Robert H., Lakewood, assignor to The Midland Steel Products Company, Cleveland, Ohio. Metal blank and blanking. 2,250,641; July 29.
Maddock, Theodore L., assignor, by mesne assignments, to Fine Art Manufacturing Company, Cleveland, Ohio. Shading surfaces. 2,228,280; Jan. 14.
Maddock, Theodore L., assignor to Fine Art Manufacturing Company, Cleveland, Ohio. Transferable material for surface shading sheets. 2,228,281; Jan. 14.
Maddock, Theodore L., assignor to Fine Art Manufacturing Company, Cleveland, Ohio. Transfer sheet for shading surfaces. 2,233,791; Mar. 4.
Maddox, Arthur L., Crown Point, Ind. Mechanic's light. 2,268,156; Dec. 30.
Maddox, Everett B., Hyattsville, Md. Pneumatic tool safety valve. 2,243,876; June 3.
Mader, John J., Parma, assignor to The Apex Electrical Manufacturing Company, Cleveland, Ohio. Mold. 2,266,978; Dec. 23.
Mader, Otto, Dessau-Ziebigk, Germany. *Aerodynamic means for braking aircraft. 2,231,343; Feb. 11.
Mader, Stewart S. (See Flygare, C. G., and Mader.)
Mader, Walter H. (See Apple, Nelson E., assignor.)
Madigan, Clair, assignor of one-half to G. Anderson, San Francisco, Calif. Clothesline support. 2,235,458; Mar. 18.
Madison-Kipp Corporation. (See Korsmo, Torbjorn C., assignor.)
Madison-Kipp Corporation. (See Schultz, Raymond J., assignor.)
Madison, Ralph E., Detroit, Mich., and A. T. Saunders, Tulsa, Okla., assignors to Truscon Laboratories, Inc. Color treatment of concrete. Re. 21,928; Oct. 21.
Madland, Gabriel, Chicago, Ill., assignor to The Youngstown Steel Door Company, Cleveland, Ohio. Sliding door fastener for railway cars. 2,250,310; July 22.
Madland, Thorvald, Chicago, Ill., assignor to The Youngstown Steel Door Company, Cleveland, Ohio. Car door. 2,264,088; Nov. 25.
Madlé, Alain, Chicago, Ill., assignor, by mesne assignments, to Graham Transmissions, Inc., Wilmington, Del. Variable speed transmission. 2,267,034; Dec. 23.
Madsen, Louis P. (See Baker, J. F., Almond, Ferguson, and Madsen.)
Madsen, Sern, assignor to Curtis Companies Incorporated, Clinton, Iowa. Double glazed window structure. 2,239,173; Apr. 22.
Madsen, Tage, Goteborg, Sweden. Circumferentially tightening packing ring. 2,258,576; Oct. 7.
Maechtlen, Lawrence G. (See Bierenfeld, J., and Maechtlen.)
Maeder, Henry A. (See Clewell, D. H. and Maeder.)
Maess, Henry. (See McKenzie, Lewis G., assignor.)
Maetschke, Max. (See Helwig, H-J, and Maetschke.)
Maffei, Dominick A., Bayside, and C. C. Doerr, Forest Hills, assignors to Epiphone, Inc., New York, N. Y. Stringed musical instrument. 2,235,717; Mar. 18.
Maffei, Dominick A., Bayside, and C. C. Doerr, Forest Hills, assignors to Epiphone, Inc., New York, N. Y. Stringed musical instrument. 2,235,718; Mar. 18.
Mafera, Guy, Revere, Mass. Aligner. 2,248,715; July 8.
Maffei, Paul H., La Junta, Colo. Refrigeration unit. 2,234,498; Mar. 11.
Magazine Repeating Razor Company. (See Auerbach, Zemach, assignor.)
Magazine Repeating Razor Company. (See Briggs, Arthur J., assignor.)
Magazine Repeating Razor Company. (See Hill, Hermann, assignor.)
Magazine Repeating Razor Company. (See Holtzman, John, assignor.)
Magazine Repeating Razor Company. (See Kuhnl, Leopold, assignor.)
Magdeburger Werkzeug Machinenfabrik, G. m. b. H. (See Dornhöfer, Ewald, assignor.)
Magdeburger Werkzeugmaschinenfabrik G. m. b. H. (See Möbius, Walter, assignor.)
Magee Carpet Company. (See Penman, M. B., and Lyle, assignor.)
Magee, Charles L., Washington, D. C., assignor of one-half to C. L. Thomas, Denver, Colo. Thermoinhaler. 2,241,356; May 6.
Magennis, George W., Akron, Ohio. Power operated pruning apparatus. 2,228,635; Jan. 14.
Mageoch, Nelson H., Manoa, Pa., and W. F. Plume, Audubon, N. J., assignors to Philadelphia Gear Works Inc., Philadelphia, Pa. Valve control. 2,267,116; Dec. 23.
Mager, Alexander W., assignor to Bussey Pen Products Company, Chicago, Ill. Pen construction. 2,252,348; Aug. 12.
Magid, Louis. (See Shelton, R. S., and Magid.)
Magill, Paul L. (See Hanson, V. F., and Magill.)
Magill, Rowland R., Atlanta, Ga., assignor to J. F. and G. K. Gruber, University City, Mo. Composition for clarifying water. 2,241,641; May 13.
Maginn, Harold, Waverly, Ill. Threshing cylinder assembly. 2,265,380; Dec. 9.
Maggio, John B., Brooklyn, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Repeater station. 2,254,377; Sept. 2.
Maggio, John B., Brooklyn, N. Y., E. K. Van Tassel, Westfield, N. J., and I. G. Wilson, assignors to Bell Telephone Laboratories, Incorporated, New York, N. Y. Switching of spare repeater sections. 2,229,108; Jan. 21.
Magidson, Frank, Pittsburgh, Pa., assignor to Pittsburgh Tag Company. Safety pin. 2,227,941; Jan. 7.
Magill, Donald G., Great Neck, assignor to American Can Company, New York, N. Y. Making fiber containers. 2,232,423; Mar. 4.
Magill, Franklin R., Mount Lebanon, Pa. Fluid filtering or straining element. 2,232,618; Feb. 18.
Magill, Rowland R., Webster Groves, Mo., assignor to H. E. Howard, Chicago, Ill. Composition for treating aqueous fluids. 2,251,748; Aug. 5.
Maglott, Georgs F. (See Bennett, A. F., and Maglott.)
Magnaflux Corporation. (See Betz, Carl E., assignor.)
Magnaghi, Mario, Livorno, Italy. Purification of zinc sulphate solutions. 2,267,659; Dec. 23.
Magnani, Alessandro, Broni, Italy, assignor to F. L. Smidth & Co. A/S, Copenhagen, Denmark. Making tubular bodies. 2,228,636; Jan. 14.
Magnante, Francesco, Milford, N. J. Keyboard construction for accordions. 2,228,141; Jan. 7.
Magnavox Company, The. (See Kierulff, William E., assignor.)
Magnesen Company. (See Magnesen, Charles D., assignor.)
Magnesen, Charles D., Chicago, Ill., assignor to Magneseal Company. Bearing seal. 2,233,624; Mar. 4.
Magnesium Development Corporation. (See Altwicker, Hubert, assignor.)
Magnesium Development Company. (See Beck, A., Siegel, and Nachtigall, assignors.)
Magnesium Development Corporation. (See Bothmann, Hans, assignor.)
Magnesium Development Corporation. (See Michel, J. M., and Henneberger, assignors.)
Magnesium Development Corporation. (See Sauerwald, Franz, assignor.)
Magnesium Development Corporation. (See Suchy, R., and Seliger, assignors.)
Magnesium Elektron Limited. (See Leech, H. R., and Lewis, assignors.)
Magnesium Elektron Limited. (See Lewis, Eric C., assignor.)
Magnesium Elektron Limited. (See Robertson, N. D. G., and Lewis, assignors.)
Magness, Joseph R., Geary, Okla. Motor vehicle visor. 2,239,240; Apr. 22.
Magnetic Analysis Corporation. (See Zuschlag, Theodor, assignor.)
Magnetic Stencil Corporation. (See Duggan, James E., assignor.)

Magney, Gottlieb R., Minneapolis, Minn. Humidifier, heater, and dehumidifier. 2,243,281; May 27.

Magnoflux Corporation. (See de Forest, Alfred V., assignor.)

Magnus, Edward T. (See Gridley, W. C., and Magnus.)

Magnus Metal Corporation. (See Shoemaker, Robert J., assignor.)

Magnuson, Alfred V. (See Naylor, W. E., and Magnuson.)

Magnuson, Roy M., assignor to Food Machinery Corporation, San Jose, Calif. Apparatus and method for precooling vegetables and the like. 2,256,745; Sept. 23.

Magnusson, Bror K. M., assignor to Machlett Laboratories Incorporated, Springdale, Conn. X-ray tube and making. 2,258,141; Oct. 7.

Magnusson, Knut J. (See Bedford, A. V., and Magnusson.)

Magor Car Corporation. (See McFarlane, Kenneth D., assignor.)

Magouirk, Carl C. (See Walker, R. L., and Magouirk.)

Magrath, George H., Whitinsville, Mass. Bobbin clutch. 2,249,150; July 15.

Magrath, George H., Whitinsville, Mass. Bobbin clutch. 2,249,151; July 15.

Magrini, Pete, Belle Vernon, assignor to American Window Glass Company, Pittsburgh, Pa. Manufacture of sheet glass. 2,258,118; Oct. 7.

Magruder, Edward W. (See Kelsh, H. T., and Magruder.)

Magruder, Gilbert A., assignor to Automatic Instrument Company, Grand Rapids, Mich. Robot lip action. 2,250,916; July 29.

Magruder, Willett C., Jr., Kirkwood, and A. C. Korte, assignors to Carter Carburetor Corporation, St. Louis, Mo. Making filter paper. 2,228,320; Jan. 14.

Magruder, Willett C., Jr., Kirkwood, and A. C. Korte, assignors to Carter Carburetor Corporation, St. Louis, Mo. Antifreeze substance for fuel tanks. 2,229,215; Jan. 21.

Magrum, Gervase M. (See Peo, R. F., and Magrum.)

Magrum, Gervase M., assignor to Houde Engineering Corporation, Buffalo, N. Y. Hydraulic shock absorber. 2,229,660; Jan. 28.

Maguin, Margarita M., New York, N. Y. Ring cutter. 2,238,494; Apr. 16.

Maguire, James F., South Orange, N. J., assignor to Reichhold Chemicals, Inc., Detroit, Mich. Waterproofing composition. 2,261,091; Oct. 28.

Maguire, Nelson H., Hartford, Conn. Mover's dolly. 2,247,096; June 24.

Maguire, Russell. (See Thompson, Parke H., assignor.)

Magyar Ruggyantaarugyar Reszvenytarsasag. (See Fraknoi, Rudolph, assignor.)

Magyarosi, Joseph, Columbus, Ohio. Fishing rod holder. 2,243,388; May 27.

Maha, Otto J. (See Peterson, V. W., and Maha.)

Mahan, Frank H., Jr., Philadelphia, Pa. Setter. 2,246,448; June 17.

Mahan, Joseph R., Toledo, Ohio, assignor to The National Supply Company, Pittsburgh, Pa. Lubricating apparatus. 2,239,920; Apr. 29.

Mahan, Raymond. (See Bailey, J. R., and Mahan.)

Mahaney, Frank A., Sioux City, Iowa. Governor and generator for wind charging devices. 2,244,494; June 3.

Mahany, Arthur R., Dunkirk, assignor to Van Raalte Company, New York, N. Y. Sewing machine. 2,244,424; June 3.

Mahé, Roger H., Le Havre, France. Orthopedic belt for the treatment of gastric ptoses. 2,240,308; Apr. 29.

Maher, John B., Los Angeles, Calif. Measuring pole. 2,232,824; Feb. 25.

Maher, Laurence C., Asbury Park, N. J. Mechanical movement. 2,231,728; Feb. 11.

Maher, William E., St. Paul, Minn. Dumping apparatus. 2,241,953; May 13.

Maher, William W., San Francisco, Calif., assignor to American Can Company, New York, N. Y. Can testing apparatus. 2,232,711; Feb. 25.

Mahin, William E., Murrysville, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Steel. 2,253,385; Aug. 19.

Mahl, Hans. (See Boersch, H., Brüche, and Mahl.)

Mahl, Hans. (See Boersch, H., and Mahl.)

Mahl, Hans, Berlin-Reinickendorf, Germany, assignor to General Electric Company. Electron discharge device. 2,264,541; Dec. 2.

Mahl, Hans, Reinickendorf, A. Pendzich, Berlin, and E. Steudel, Berlin-Dahlem, Germany, assignors to General Electric Company. Electron microscope. 2,260,041; Oct. 21.

Mahlck, Gustave, East Orange, N. J. Aerial projectile toy. 2,244,342; June 3.

Mahle, Louis W., assignor to Frank H. Fleer Corporation, Philadelphia, Pa. Chewing gum material. 2,260,148; Oct. 21.

Mahler, Fred H., St. Paul, Minn., assignor to John Wood Manufacturing Company, Inc., Conshohocken, Pa. Bottle crate. 2,266,225; Dec. 16.

Mahler, Otto, Monbard, France. Heddle. 2,249,390; July 15.

Mahlie, Carl C. (See Davidson, R. L., and Mahlie.)

Mahlke, Wilhelm, Vienna, Germany. Elevator door lock. 2,260,912; Oct. 28.

Mahlman, Osborne L. (See Tone, F. J., Mahlman, and Brown.)

Mahlstedt, John F., Los Angeles, Calif. Pipe locating and protecting means. 2,236,295; Mar. 25.

Mahnke, Kurt, Forest Hills, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Multispeed motor control. 2,228,083; Jan. 7.

Mahon, R. C., Company. (See Bingman, Frederick P., assignor.)

Mahon, R. C., Company, The. (See Miller, William G., assignor.)

Mahoney, Charles H., and W. S. Brian, assignors to Ken-Rad Tube & Lamp Corp., Owensboro, Ky. Reflector unit. 2,248,543; July 8.

Mahoney-Clarke Inc. (See Mahoney, Edward J., assignor.)

Mahoney, Edward J., Jersey City, N. J., assignor to Mahoney-Clarke Inc., New York, N. Y. Safety hook. 2,256,164; Sept. 16.

Mahoney, Harry P., Oak Park, and J. H. Voss, Downers Grove, assignors to Associated Electric Laboratories, Inc., Chicago, Ill. Signaling system. 2,267,987; Dec. 30.

Mahoney, John J., Boston, Mass. Cleansing device for dishes and the like. 2,239,110; Apr. 22.

Mahoney, John M., and D. R. Leahy, Schenectady, assignors to American Locomotive Company, New York, N. Y. Window. 2,256,097; Sept. 16.

Mahoney, Thomas E., Dorrance, Kans. Grain cleaner. 2,247,446; July 1.

Mahoning Mining Company. (See Anderson, C. O., Stengl, and Trewartha, assignors.)

Mahoning Mining Company. (See Jordan, Fred A., assignor.)

Mai, Ferdinand. (See Wagner, A., and Mai.)

Mai, Walter, Berlin–Siemensstadt, and H. Richter, Berlin-Charlottenburg, assignors to "Fides" Gesellschaft fur die Verwaltung und Verwertung von gewerblichen Schutzrechten mit beschrankter Haftung, Berlin, Germany. Telephone system. 2,244,914; June 10.

Maiellano, Frank, Winthrop, Mass., assignor, by mesne assignments, to Sbicca Method Shoes, Inc., Philadelphia, Pa. Shoe and making same. 2,231,290; Feb. 11.

Maier, Albert, assignor to Zahnradfabrik Friedrichshafen Aktiengesellschaft, Friedrichshafen - on - the - Bodensee, Germany. Change speed gear. 2,240,995; May 6.

Maier, August R., Dallas, Tex., assignor to Oil Well Supply Company. Traveling block. 2,231,840; Feb. 11.

Maier, August R., Dallas, Tex., assignor to Oil Well Supply Company. Swivel. 2,238,654; Apr. 15.

Maier, August R., Dallas, Tex., assignor to Oil Well Supply Company. Adjustable stroke pumping power. 2,250,385; July 22.

Maier, August R., Dallas, Tex., assignor to Oil Well Supply Company. Heavy duty brake. 2,257,722; Sept. 30.

Maier, August R., and J. M. Shimer, Dallas, Tex., assignors to Oil Well Supply Company. Table seal for well drilling rotaries. 2,254,183; Aug. 26.

Maier-Bode, Hans. (See Griessbach, R., Wassenegger, Brodersen, Rieche, and Maier-Bode.)

Maier, Charles G., Oakland, Calif., assignor to the United States of America, as represented by the Secretary of Interior. Method and apparatus for separating and concentrating gases. 2,255,069; Sept. 9.

Maier, Friedrich E., Berlin-Charlottenburg, Germany. Vehicle body. 2,241,147; May 6.

Maier, Friedrich E., Berlin-Charlottenburg, Germany. Joint for wheel suspension devices. 2,257,422; Sept. 30.

Maier, George M., Mount Lebanon, Pa., assignor to American Radiator & Standard Sanitary Corporation, New York, N. Y. Heating apparatus. 2,241,864; May 13.

Maier, Karl L., assignor to The Brown Instrument Company, Philadelphia, Pa. Multiple switch. 2,264,045; Nov. 25.

Maier, Roy J., assignor to Reed Corporation of America, Los Angeles, Calif. Adjustable support. 2,244,790; June 10.

Maier, Rudolf, Stuttgart, Germany, assignor to Elektro-Metallurgische Apparatebau Aktiengesellschaft, Zurich, Switzerland. Converting metals and the like. 2,265,180; Dec. 9.

Maiers, Henry P. (See Bogardus, Phil S., assignor.)

Maillart, Edmond B., Philadelphia, assignor to F. M. Bowers, Chester, Pa. Probing a weld. 2,237,570; Apr. 8.

Maillart, Edmond B., Philadelphia, assignor to F. M. Bowers, Chester, Pa. Welding probing apparatus. 2,237,571; Apr. 8.

Mailman, Joseph L., New York, N. Y. Hollow ground double edge flexible razor blade. 2,262,588; Nov. 11.

Main, Frank L., Birmingham, assignor to Kelsey-Hayes Wheel Company, Detroit, Mich. Hydraulic actuator. 2,227,538; Jan. 7.

Main, Frank L., Birmingham, assignor to Kelsey-Hayes Wheel Company, Detroit, Mich. Hydraulic brake apparatus. 2,233,892; Mar. 4.

Main, Frank L., Birmingham, assignor to Kelsey-Hayes Wheel Company, Detroit, Mich. Hydraulic brake. 2,246,140; June 17.

Main, Frank L., Birmingham, assignor to Kelsey-Hayes Wheel Company, Detroit, Mich. Master cylinder. 2,246,141; June 17.

Main, Frank L., Birmingham, assignor to Kelsey-Hayes Wheel Company, Detroit, Mich. Master cylinder. 2,258,257; Oct. 7.
Main, Frank L., Birmingham, assignor to Kelsey-Hayes Wheel Company, Detroit, Mich. Brake mechanism. 2,259,074; Oct. 14.
Main, Frank L., Birmingham, assignor to Kelsey-Hayes Wheel Company, Detroit, Mich. Brake mechanism. 2,259,075; Oct. 14.
Main, Frank L., Birmingham, assignor to Kelsey-Hayes Wheel Company, Detroit, Mich. Master cylinder. 2,266,504; Dec. 16.
Maina, Joseph, Luton, England. Pneumatically counterbalanced support. 2,231,631; Feb. 11.
Mainiere, Nicholas R., New York, N. Y. Ash tray. 2,238,473; Apr. 15.
Maintenance Company, The. (See Myers, Mortimer A., assignor.)
Maintenance Equipment Company. (See Martin, Edgar E., assignor.)
Mainzer, Arthur, assignor to Mary Dunhill, Inc., New York, N. Y. Indicia holder for cosmetic containers. 2,231,364; Feb. 11.
Maire, Fritz. (See Meyer, F., and Maire.)
Mairson, Irving, et al. (See State, J. C., and Mairson, assignors.)
Mairson, Robert A. (See State, J. C., and Mairson.)
Maisch, Wilhelm O., Stuttgart, assignor to the firm Hermann Frenkel, Molkau, near Leipzig, Germany. Producing resistant varnish coatings on wood. 2,228,837; Jan. 14.
Maitland, Cyril E., assignor to Baird Television Limited, London, England. Radio receiver. 2,229,812; Jan. 28.
Maiuri, Guido, London, England, assignor to Servel, Inc., New York, N. Y. Refrigerator cabinet. 2,257,973; Oct. 7.
Maize, James A., Lamanda Park, Calif. Method and apparatus for permanent hair waving. 2,265,920; Dec. 9.
Maize, James A., assignor to H. B. Stowe, Salt Lake City, Utah, trustee. Method and apparatus for permanent hair waving. 2,235,895; Mar. 25.
Majestic Metal Specialties, Inc. (See Picinich, Charles, assignor.)
Majewski, Joseph M., Jr., Kansas City, Mo. Liquid dispensing device. 2,239,921; Apr. 29.
Majik-Ironers, Inc. (See Foster, Edwin E., assignor.)
Major, Earl M., et al. (See Kuna, Charles S., assignor.)
Major, Earl M., et al. (See Lyman, Albert K. B., assignor.)
Major, Emil, and W. Schlinger, New York, N. Y. Comb cleaner. 2,262,367; Nov. 11.
Major, Herbert, et al. (See Barnes, Orville K., Jr., assignor.)
Major, Randolph T., Plainfield, N. J., and E. W. Cook, New York, N. Y., assignors to Merck & Co. Inc., Rahway, N. J. Fully acetylated sugar acids and their production. 2,232,712; Feb. 25.
Major, Troy E., Denison, Tex. Linkage mechanism for carburetor valves. 2,261,502; Nov. 4.
Makarius, Theodore, Flushing, N. Y. Drying attachment for multicolor presses. 2,245,797; June 17.
Makarius, Theodore, Flushing, N. Y. Nondeflecting cylinder structure. 2,261,740; Nov. 4.
Makarius, Theodore, Flushing, N. Y. Conditioning paper. 2,265,566; Dec. 9.
Makaroff, Vadim S. (See Jackson, Alexis, assignor.)
Makaroff, Vadim S., New York, N. Y. Automobile lift. 2,242,433; May 20.
Makely, Ralph G., West New Brighton, assignor to The Superheater Company, New York, N. Y. Oil separating apparatus. 2,250,872; July 29.
Makenny, William, Mountainview, N. J., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Burring machine. 2,263,897; Nov. 25.
Makus, Sylvester H., and W. J. Schultz, Milwaukee, Wis. Fishing line bobber. 2,255,853; Sept. 16.
Malarkey, James A., assignor to M and M Wood Working Company, Portland, Oreg. Plywood tiling. 2,235,230; Mar. 18.
Malat, Frank J. (See Semple, C. E., and Malat.)
Malawista, John J. (See Markish, E. A., Miller, and Malawista.)
Malawista, John J. (See Markush, E. A., Malawista, and Miller.)
Malcolm, James F., and C. Winter, assignors to Revonah Spinning Mills, Hanover, Pa. Slug catcher. 2,244,999; June 10.
Malcom, Robert, Chicago, Ill. Protective eyepiece. 2,261,194; July 29.
Malcolm, Vincent T., assignor to The Chapman Valve Manufacturing Co., Indian Orchard, Mass. Treatment of steel. 2,238,778; Apr. 15.
Malcolm, Vincent T., assignor to The Chapman Valve Manufacturing Co., Indian Orchard, Mass. Production of free-machining stainless steel. 2,262,690; Nov. 11.
Malecki, Albert S. (See De Haes, Jerome, assignor.)
Malhiot, Clarence J. (See Milmore, M. J., and Malhiot.)
Maling, Roy, West Roxbury, Mass. Footwear. 2,257,390; Sept. 30.
Malis, Morris M., Atlantic City, N. J. Pen and pencil clip and the like. 2,237,155; Apr. 1.
Malishev, Boris, Elizabeth, N. J., assignor to Standard Oil Development Company. Catalytic treatment of hydrocarbons. 2,238,594; Apr. 15.
Malkin, Bernard A., assignor to Dominion Engineering Works, Limited, Lachine, Quebec, Canada. Paper machine press. 2,251,492; Aug. 5.
Malkovsky, Louis, Floral Park, assignor to Sperry Gyroscope Company, Inc., Brooklyn, N. Y. Lapping machine. 2,263,927; Nov. 25.
Mall, Arthur W., Flossmoor. Vibrator. Re. 21,684; Jan. 9.
Mall, Arthur W., Chicago, Ill. Road vibrator. 2,248,103; July 8.
Mall, Arthur W., Chicago, Ill. Roller vibrator. 2,248,478; July 8.
Mall, Arthur W., Flossmoor, assignor to Mall Tool Company, Chicago, Ill. Rotor for concrete vibrators. 2,259,113; Oct. 14.
Mall, Arthur W., Flossmoor, Ill. Portable belt sander. 2,260,949; Oct. 28.
Mall, Arthur W., Chicago, Ill. Flexible hose and manufacturing. 2,266,226; Dec. 16.
Mall, Arthur W., Flossmoor, Ill. Flexible housing. 2,266,227; Dec. 16.
Mall, Edwin A., Louisville, Ky., assignor to The American Laundry Machinery Company, Norwood, Cincinnati, Ohio. Combination triple head press. 2,264,884; Dec. 2.
Mall Tool Company. (See Mall, Arthur W., assignor.)
Mallalieu, Frank R., Oxford, Pa., assignor to Dictograph Products Company, Inc., New York, N. Y. Balanced telephone circuit. 2,240,509; May 6.
Malleable Iron Fttings Company. (See Agnew, George A., assignor.)
Malleable Iron Fittings Company. (See Williams, Rolland G., assignor.)
Mallett, Edwin A., assignor to Taylor-Winfield Corporation, Warren, Ohio. Secondary circuit connection. 2,254,436; Sept. 2.
Maligraf, Ferdinand, Little Neck, N. Y. Collapsible paperboard house. 2,230,305; Feb. 4.
Maligraf, Ferdinand, Little Neck, Long Island, N. Y. Paper-board toy house. 2,232,953; Feb. 25.
Mallina, Rudolph F., Hastings on Hudson, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Telephone system. 2,254,378; Sept. 2.
Mallinckrodt, Charles O., Summit, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Transmission control circuit. 2,231,542; Feb. 11.
Mallinckrodt Chemical Works. (See Bush, Milton T., assignor.)
Mallinckrodt Chemical Works Limited. (See Leitch, L. C., and Brickman, assignors.)
Mallinckrodt Chemical Works. (See Whitmore, F. C., and Homeyer, assignors.)
Mallonee, Cal B. (See Kinkade, R. E., and Mallonee.)
Mallory, Edward B., Tenafly, N. J. Settling and grit removing apparatus. 2,233,792; Mar. 4.
Mallory, Gerald D., Akron, Ohio, assignor to Wingfoot Corporation, Wilmington, Del. Apparatus and producing elastic yarn. 2,256,150; Sept. 16.
Mallory, Gerald D., Akron, Ohio, assignor to Wingfoot Corporation, Wilmington, Del. Laminating film. 2,259,347; Oct. 14.
Mallory Hat Company, The. (See Wells, Burling D., assignor.)
Mallory, Marion, Detroit, Mich. Internal combustion engine. 2,234,267; Mar. 11.
Mallory, Marion, Detroit, Mich. Vehicular system. 2,239,395; Apr. 22.
Mallory, Marion, Detroit, Mich. Carburetor. 2,254,850; Sept. 2.
Mallory, Marion, Detroit, Mich. Magnetic choke for carburetors. 2,263,849; Nov. 25.
Mallory, Marion, Detroit, Mich. Ignition timing control means for internal combustion engines. 2,268,490; Dec. 30.
Mallory, P. R., & Co. (See Hall, H. C., and Puerner, assignors.)
Mallory, P. R., & Co. (See Hensel, Franz R., assignor.)
Mallory, P. R., & Co. (See Hensel, F. R., and Emmert, assignors.)
Mallory, P. R., & Co. (See Hensel, F. R., Emmert, and Wiggs, assignors.)
Mallory, P. R., & Co. Inc. (See Hensel, F. R., and Larsen, assignors.)
Mallory, P. R., & Co. (See Gaut, G. C., Huggins, Swaddle, and Stubbs, assignors.)
Mallory, P. R. & Co. (See Musser, Charles W., assignor.)
Mallory, P. R., & Co. (See Rossef, Theodore N., assignor.)
Malloy, Frank J., Cleveland Heights, Ohio, assignor to General Electric Company. Sealing apparatus. 2,237,186; Apr. 1.
Malloy, Frank J., Cleveland Heights, Ohio, assignor to General Electric Company. Exhaust machine. 2,265,381; Dec. 9.
Malluk, Assad M., New York, N. Y. Lock cap for tanks and the like. 2,255,070; Sept. 9.
Maloy, Ernest D., Cedar Rapids, Iowa. Direction indicating signal. 2,254,078; Aug. 26.
Malm, Carl J. (See Conklin, F. R., and Malm.)
Malm, Carl J. (See Nadeau, G. F., and Malm.)

Malm, Carl J. and G. D. Hiatt, assignors to Eastman Kodak Company, Rochester, N. Y. Manufacture of cellulose esters containing unsaturated higher acid radicals. 2,241,226; May 6.

Malm, Carl J., and C. L. Crane, assignors to Eastman Kodak Company, Rochester, N. Y. Preparing mixed esters of cellulose containing dicarboxylic acid groups. 2,245,208; June 10.

Malm, Carl J., Rochester, N. Y., and G. A. Kirton, Kingsport, Tenn., assignors to Eastman Kodak Company, Rochester, N. Y. Preparing stable cellulose esters. 2,250,201; July 22.

Malm, Henry, New York, N. Y. Combination exercizing apparatus. 2,267,376; Dec. 23.

Malmberg, Sture J., Schenectady, N. Y., assignor to General Electric Company. Strain gauge. 2,242,011; May 13.

Malmquist, Nils G. A., Malmo, Sweden. Resilient shaft coupling. 2,238,531; Apr. 15.

Malmquist, Nils G. A., assignor to Svenska Aktiebolaget Bromsregulator, Malmo, Sweden. Resilient wheel. 2,263,884; Nov. 25.

Malmqvist, Johan D., assignor to Bolidens Gruvaktiebolag, Stockholm, Sweden. Determining the velocity of elastic waves in the ground. 2,257,423; Sept. 30.

Malmsten, Robert C. (See York, C. F., and Malmsten.)

Malner, Frank. (See Hoenie, N. J., and Malner.)

Malner, Frank. (See Landis, G. G., and Malner.)

Malo, Ernest. (See Ballard, A., Caron, Theroux, and Malo.)

Malone, Homer F., assignor to Stewart-Warner Corporation, Chicago, Ill. Sending unit for indicators. 2,243,807; May 27.

Maloney, Frank H., Elmhurst, Long Island, assignor to Brass Goods Manufacturing Co., Brooklyn, N. Y. Powder container. 2,256,095; Sept. 16.

Maloney, James E., F. R. Burkhardt, and W. H. Hull, Kansas City, Mo. Trolley car. 2,240,954; May 6.

Maloney, Joe F., Houston, Tex. Screen pipe. 2,257,344; Sept. 30.

Maloon, Earl B., South Pasadena, assignor to Southwest Welding and Manufacturing Co., Inc., Alhambra, Calif. Carry type scraper.- Re. 21,947; Nov. 18.

Malpas, Ellis G., assignor to Sealed Power Corporation, Muskegon, Mich. Piston ring. 2,229,578; Jan. 21.

Malsbary, Job F., and W. W. Taylor, Oakland, Calif. Pump. 2,266,125; Dec. 16.

Malsbary, Job F., and W. W. Taylor, Oakland, Calif. Pump. 2,266,126; Dec. 16.

Malson, Totten S., Cleveland Heights, Ohio. Dental instrument. 2,253,132; Aug. 19.

Maltbie Chemical Company, The. (See Fosbinder, Russel J., assignor.)

Maltbie Chemical Company. (See Walter, L. A., and Fosbinder, assignors.)

Maltby, Maurice E. (See Price, L. L., and Maltby.)

Maltby, Sidney T., assignor to Stone Paper Tube Company, Washington, D. C. Tube cutting machine. 2,236,150; Mar. 25.

Malter, Bernard T. (See Julian, P. L., and Malter.)

Maltner, Hermann, Offenbach-on-the-Main, Germany. Friction wheel lighter. 2,234,768; Mar. 11.

Maluo, Joseph, Honolulu, Territory of Hawaii. Clock. 2,243,759; May 27.

Maly, Rolf. (See Schunack, J., Maly and Rudert.)

Mamoli, Luigi. (See Koester, H., Mamoli, and Vercellone.)

Mample, Adolph Z., Glen Rock, N. J., assignor to The Western Union Telegraph Company, New York, N. Y. Testing gas for the detection of carbon monoxide. 2,253,187; Aug. 19.

Manahan, Harry S., Norwalk, Ohio. Cutting tool. 2,229,332; Jan. 21.

Manali, Vito, et al. (See Schramm, Frederick C., assignor.)

Manatt, James, assignor to Central Commercial Company, Chicago, Ill. Electrical musical instrument. 2,229,755; Jan. 28.

Manatt, James, assignor to Central Commercial Company, Chicago, Ill. Musical instrument. 2,250,066; July 22.

Manchen, Friedrich. (See Schmidt, W., Blaser, and Manchen.)

Manchester, Frank H., Akron, Ohio, assignor to Wingfoot Corporation, Wilmington, Del. Air bag treatment. 2,229,579; Jan. 21.

Manchester Oxide Company Limited. (See Clayton, J. H., and Bann, assignors.)

Mancini, Vincenzo, Emerson, N. J., assignor of one-half to John J. Micele, New York, N. Y. Spigot. 2,232,250; Feb. 18.

Mandel, Jacob, Brooklyn, assignor to American Binder Company, Inc., New York, N. Y. Binder. 2,232,713; Feb. 25.

Mandel, Jacob, assignor to Pronto File Corporation, New York, N. Y. Closure mechanism for cartons and files. 2,256,834; Sept. 23.

Mandel, Morris J., Boston, Mass. Floor polishing device. 2,247,956; July 1.

Mandel, Samuel, Brooklyn, N. Y. Suitcase. 2,267,870; Dec. 30.

Mandelbaum, Kermit, New York, N. Y. Directional signal. 2,252,975; Aug. 19.

Mandell, Irving F. (See Koch, L. B., and Mandell.)

Manderfeld, Emanuel C., Los Angeles, Calif., assignor to Electrical Research Products, Inc., New York, N. Y. Optical mounting. 2,236,509; Apr. 1.

Mandl, Martin, assignor to The Standard Metal Refining Co., Baltimore, Md. Recovery of tin. 2,243,165; May 27.

Mandl, Siegmund, assignor to Blackhawk Mfg. Co., Milwaukee, Wis. Torque wrench. 2,242,613; May 20.

Mando, Samuel J., and E. Wilking, assignors to Walter H. Johnson Candy Co., Chicago, Ill. Display tray. 2,237,276; Apr. 1.

Mandus, Herbert, Brooklyn, N. Y. Dental appliance. 2,251,749; Aug. 5.

Maney, Thomas, Louisville, Ky. Claw bar. 2,228,962; Jan. 14.

Manfredi, Frank A., Gary, Ind. Shoe heel construction. 2,228,468; Jan. 14.

Mangelsdorf, Theodore A. (See Goldsby, A. R., and Mangelsdorf.)

Manger, Ernest H., assignor to Bachmann Brothers, Inc., Philadelphia, Pa. Condiment dispenser. 2,262,368; Nov. 11.

Manggaard, Jens P. J., Tenino, Wash. Egg cleaning machine. 2,235,404; Mar. 18.

Mangham, Parker G., Oklahoma City, Okla. Transfer elevator for sucker rods. 2,250,642; July 29.

Mangle, Claude V., Livermore, Iowa. Fish lure. 2,251,593; Aug. 5.

Mangold, Thomas M., Cincinnati, Ohio. Manicure tray. 2,245,929; June 17.

Manhattan Company, The (president and directors). (See Powell, Henry K., assignor.)

Manhattan Shirt Company, The. (See Vandermade, John, assignor.)

Manierre, George, Milwaukee, Wis. Loading conveyer. 2,250,933; July 29.

Manierre, George, Milwaukee, Wis. Chute and guide member therefor. 2,266,372; Dec. 16.

Manion, Daniel F., Jr. (See Sabatt, C., and Manion.)

Manion, Joseph F., Detroit, Mich. Knockdown scaffold structure. 2,237,572; Apr. 8.

Maniscalco, Pietro, Toledo, Ohio. Combination air conditioner and refrigerator. 2,249,772; July 22.

Maniscalco, Pietro, Chicago, Ill. Combination refrigerator and air conditioner. 2,250,386; July 22.

Maniscalco, Pietro, Chicago, Ill. Fluid compressor. 2,256,926; Sept. 23.

Manitowoc Shipbuilding Company. (See Nickles, Edward B., assignor.)

Manitowoc Shipbuilding Company. (See Nickles, E. B., and West, assignors.)

Manka, Louis J., Fort Madison, Iowa. Wallpaper machine. 2,247,447; July 1.

Mankoff, Henry J., Wichita, Kans. Grinding machine for shelled corn or other grain. 2,241,667; May 13.

Manley, Charles T., assignor to Burch Manufacturing Company, Kansas City, Mo. Corn popping apparatus. 2,232,954; Feb. 25.

Manley, Ralph H., Arlington Heights, assignor to Clay Products Association, Chicago, Ill. Jointing composition. 2,259,761; Oct. 21.

Manley, Frederick W., St. Augustine, Fla. Collapsible shelved cabinet. 2,244,887; June 10.

Manley, Rush E., Columbus, Ohio. Fluid power transmission system. 2,248,769; July 8.

Manley, Thomas A., Columbus, Wis. Protecting device for automobile mirrors. 2,261,692; Nov. 4.

Manly Corporation. (See Centervall, Hugo A., assignor.)

Manly Corporation. (See Kendrick, Charles M., assignor.)

Manly, Harold P., Wilmette, assignor to C. P. Pierce, Evanston, Ill. Tube testing system. 2,244,495; June 3.

Mann, Alan N. (See de Jahn, Fredrik W., assignor.)

Mann, Cecil A., Dayton, Ohio, assignor to General Motors Corporation, Detroit, Mich. Making sponge iron powder. 2,237,867; Apr. 8.

Mann, Charles et al. (See Sugarwater, Harold, assignor.)

Mann, Charles W., Pomona, Calif., assignor to H. A. Wallace, Secretary of Agriculture of the United States of America and his successors in office. Circulating air in refrigerator cars. 2,260,999; Oct. 28.

Mann, Eugene J. (See Thoke, W. P., and Mann.)

Mann, Henry S., Chicago, Ill., and E. Martin, Erie, Pa., assignors to The Standard Stoker Company, Incorporated. 2,228,838; Jan. 14.

Mann, John, assignor to Goulds Pumps, Inc., Seneca Falls, N. Y. Pumping apparatus. 2,257,507; Sept. 30.

Mann, John J., Milwaukee, Wis. Wig and making the same. 2,253,635; Aug. 26.

Mann, Matthew D., Jr., Roselle, N. J., assignor to Standard Oil Development Company. Low temperature polymerization of iso-olefins. 2,229,661; Jan. 28.

Mann, Miles H., West Hartford, Conn., assignor to Underwood Elliott Fisher Company, New York, N. Y. Typewriting machine. 2,251,147; July 29.

Mann, Ralph J., and A. Mellor, Spondon, near Derby, England, assignors to Celanese Corporation of America. Production of textile materials. 2,243,877; June 3.

Mann, Ralph J., and W. Harmer, Spondon, near Derby, England, assignors to Celanese Corporation of America. Treatment of textile fabrics. 2,267,117; Dec. 23.

Mann, Reginald W., Monkseaton, England. Rock boring bit. 2,239,461; Apr. 22.

Mann, Wilhelm, Dresden, Germany, assignor to General Electric Company. Electric switch. 2,229,981; Jan. 28.

Manschen, Walter. (See Bothmann, H., and Manschen.)

Mannes, Leopold D., New York, N. Y., and L. Godowsky, Jr., Westport, Conn., assignors to Eastman Kodak Company, Rochester, N. Y. Method of color photography. 2,238,495; Apr. 15.

Mannes, Leopold D., Leopold Godowsky, Jr., and L. S. Wilder, assignors to Eastman Kodak Company, Rochester, N. Y. Reversal process of color photography. 2,252,718; Aug. 19.

Mannes, Leopold D., New York, N. Y., L. Godowsky, Jr., Westport, Conn., and L. S. Wilder, assignors to Eastmann Kodak Company, Rochester, N. Y. Integral mask for multicolor film. 2,258,187; Oct. 7.

Mannes, Leopold D., Rochester, N. Y., and L. Godowsky, Jr., Westport, Conn., assignors to Eastman Kodak Company, Rochester, N. Y. Gold sound track in motion picture film. 2,263,009; Nov. 18.

Mannes, Ludwig. (See Mertens, A., Lange, and Mannes.)

Mannesmann-Stahlblechbau-Aktiengesellschaft. (See Adler, Hans, assignor.)

Mannfolk, George J., New York, N. Y. Steering apparatus. 2,257,613; Sept. 30.

Mannhart, Emil. (See Straub, F., and Mannhart.)

Mannheimer, Gunnar. (See Schirokauer, Heinz, assignor.)

Manning, George A. (See Bayer, Anna, and Manning.)

Manning, Maxwell & Moore, Incorporated. (See Beck, Rudolf, assignor.)

Manning, Maxwell & Moore, Incorporated. (See Briscoe, J., and Corcoran, assignors.)

Manning, Maxwell & Moore, Incorporated. (See Hammond, Elmer H., assignor.)

Manning, Maxwell & Moore, Incorporated. (See Hopkins, Frank H., assignor.)

Manning, Maxwell & Moore, Incorporated. (See Lewis, Dartrey, assignor.)

Manning, Maxwell & Moore, Incorporated. (See Oxland, Fred G., assignor.)

Manning, Maxwell & Moore, Inc. (See Raysor, Earl L., assignor.)

Manning, Maxwell & Moore, Inc. (See Schramm, Christopher, assignor.)

Manning, Maxwell & Moore, Incorporated. (See Sugden, C. N., and Kahn, assignors.)

Manning, Maxwell & Moore, Incorporated. (See Tracy, Joseph V., assignor.)

Manning, Maxwell & Moore, Inc. (See Whitcomb, P., and Mitchell, assignors.)

Manning, Ralph E., and G. K. Standen, assignors of one-fourth to L. C. Eaker, one-fourth to W. F. Gillette, one-fourth to F. S. Cassidy, and one-fourth to said Manning, Miami, Fla. Air pressure gauge for automobile wheels. 2,265,077; Dec. 2.

Manning, William H., Birmingham, assignor to General Motors Corporation, Detroit, Mich. Spring suspension. 2,237,056; Apr. 1.

Manor, Florian F. (See Karst, S. F., and Manor.)

Manrodt, Kurt, assignor to Hoffman Beverage Company, Newark, N. J. Container labeling apparatus. 2,262,461; Nov. 11.

Man-Sew Pinking Attachment Corp. (See Sigoda, Victor J., assignor.)

Mansfield Bleachery, et al. (See Graham, Clarence T., assignor.)

Mansfield, Eston S., Atlanta, Ga. Cigar and cigarette lighter. 2,244,563; June 3.

Mansfield, Irving H., South Portland, Maine. Device for interlocking separable electrical connectors. 2,266,560; Dec. 16.

Mansfield, Judson H., Rockford, Ill. Shoe and skate combination. 2,244,719; June 10.

Mansfield, Warren M., Glendale, assignor to Emsco Derrick & Equipment Company, Los Angeles, Calif. Pumping apparatus for oil wells. 2,249,842; July 22.

Mansfield, William E., Garfield Heights, assignor, by mesne assignments, to Cleveland Tungsten, Inc., Cleveland, Ohio. Increasing the hardness of fabricated ductile metals of the chromium group. 2,242,254; May 20.

Mansfield, William E., Garfield Heights, assignor, by mesne assignments, to Cleveland Tungsten, Inc., Cleveland, Ohio. Forming contacts. 2,258,992; Oct. 14.

Manson, Frank G., Dayton, Ohio. Aerial trailer. 2,238,875; Apr. 15.

Manson, Frank G., Dayton, Ohio. Aerial trailer. 2,238,876; Apr. 15.

Manson, Frank G., Dayton, Ohio. Lifesaving apparatus. 2,264,321; Dec. 2.

Manson, Frank G., and J. J. Maskey, Dayton, Ohio. Aerial tow target. 2,261,171; Nov. 4.

Manson, Ray H., assignor to The Stromberg-Carlson Telephone Manufacturing Company, Rochester, N. Y. Combined television and radio receiving system. 2,232,399; Feb. 18.

Manson, Ray H., assignor to The Stromberg-Carlson Telephone Manufacturing Company, Rochester, N. Y. Combined radio and phonograph control system. 2,241,148; May 6.

Mansur, Clarence W., Malden, and G. H. Salter, Lynn, Mass., assignors to General Electric Company. Nonmetallic gear wheel blank and making same. 2,229,982; Jan. 28.

Mansure, E. L., Company. (See Herrmann, Walter A., assignor.)

Manteli, Charles L., Manhasset, assignor to Hardy Metallurgical Company, New York, N. Y. Production of nickel powder. 2,233,103; Feb. 25.

Mantilla, Carlos, New York, N. Y. Trouble detector and electrical contactor through insulated conductors. 2,237,187; Apr. 1.

Mantle, Burr W., Pittsford, N. Y., assignor to The American Brake Shoe and Foundry Company. Pulley. 2,245,695; June 17.

Mantle, Burr W. Pittsford, N. Y., assignor to The American Brake Shoe and Foundry Company. Dual capacity compressor system. 2,253,859; Aug. 26.

Mantle, Burr W., Pittsford, N. Y., assignor to The American Brake Shoe Foundry Company. Spring expander. 2,256,564; Sept. 23.

Mantle, Burr W., Pittsford, N. Y., assignor to The American Brake Shoe & Foundry Company. Unloading device. 2,256,565; Sept. 23.

Mantle Lamp Company of America, The. (See Davis, C. W., and Engh, assignors.)

Mantle Lamp Company of America, The. (See Gerhäuser, John P., assignor.)

Mantle Lamp Company of America, The. (See Hall, Roy W., assignor.)

Mantle Lamp Company of America, The. (See Schwarz, Emil, assignor.)

Mantz, Aloysius F., Los Angeles, Calif. Door lock. 2,238,066; Apr. 15.

Mantz, Aloysius F., assignor to Duplex Incorporated, Los Angeles, Calif. Spring sash balance. 2,242,650; May 20.

Mantz, Harold A., assignor to Milwaukee Gas Specialty Company, Milwaukee, Wis. Multipilot controlled valve. Re. 21,698; Jan. 21.

Mantz, Harold A., assignor to Milwaukee Gas Specialty Company, Milwaukee, Wis. Thermocouple and pilot burner. 2,267,742; Dec. 30.

Manuel, Charles J. (See Pringle, W. A., and Manuel.)

Manuel, Charles J., and W. E. Gochnauer, Dover, N. H., assignors to American Sales Book Company, Inc., Niagara Falls, N. Y. Record strip control for autographic registers. 2,242,012; May 13.

Manuel, Ernest M., Washington, D. C. Educational device. 2,236,217; Mar. 25.

Manufacture des Montres Rolex, Aegler Societe Anonyme. (See Aegler, Hans H., assignor.)

Manufacture Generale Metallurgique, Société Anonyme. (See Cito, Camillo, assignor.)

Manus, George K., Los Angeles, Calif. Tailor's measuring apparatus. 2,246,744; June 24.

Manville, Keith R., Highland Park, N. J., assignor to Mack Manufacturing Corporation, Long Island City, N. Y. Synchronizing mechanism. 2,259,527; Oct. 21.

Manzardo, Roger S., Berne, assignor to H. F. Stoffel, Rorschach, Switzerland. Bookmarker. 2,233,367; Feb. 25.

Manzeck, Robert H., San Diego, Calif. Knee guard. 2,251,362; Aug. 5.

Manzo, Luigi. (See Deal, C. J., and Manzo.)

Mapes Consolidated Manufacturing Company. (See De Remer, William J., assignor.)

Maranville, Harvey F., assignor to The General Tire & Rubber Company, Akron, Ohio. Suspension system and method. 2,257,913; Oct. 7.

Marasso, Fred, assignor to Union Machinery Company, Joliet, Ill. Combined divider and rounder. 2,231,934; Feb. 18.

Marasso, Fred, assignor to Union Machinery Company, Joliet, Ill. Container cover operating mechanism. 2,237,528; Apr. 8.

Marasso, Fred, assignor to Union Machinery Company, Joliet, Ill. Container cover locking mechanism. 2,260,752; Oct. 28.

Marateck, Jacob M., New York, N. Y. Lock for lock controlled alarms. 2,238,942; Apr. 22.

Marathon Battery Company. (See McEachron, Edgar J. and E. D., assignors.)

Marathon Electric Manufacturing Corporation. (See Appleman, Wilbur R., assignor.)

Marathon Electric Manufacturing Corporation. (See Appleman, W. R., Howes, and Dalnodar, assignors.)

Marathon Paper Mills Company. (See Abrams, A., Forcey, Bender, and Graebner, assignors.)

Marathon Paper Mills Company. (See Abrams, A., and Wagner, assignors.)

Marathon Paper Mills Company. (See Adkins, H., and Howard, assignors.)

Marathon Paper Mills Company. (See Broeren, Frank L., assignor.)

Marathon Paper Mills Company. (See Broeren, F. L., and Krueger, assignors.)

Marathon Paper Mills Company. (See Cocks, George W., assignor.)

Marathon Paper Mills Company. (See Frieders, Robert T., assignor.)

Marathon Paper Mills Company. (See Meiler, John G., assignor.)

Marathon Paper Mills Company. (See Metternich, Benjamin H., assignor.)

Marathon Paper Mills Company. (See Smith, M. H., and Nash, assignors.)

Marathon Paper Mills Company. (See Snyder, Donald A., assignor.)
Marbach, Frank G., assignor to Morrison Products, Inc., Cleveland, Ohio. Making blowers. 2,242,586; May 20.
Marbach, Frank G., assignor to Morrison Products, Inc., Cleveland, Ohio. Hub and wheel structure for fans or blowers. 2,258,459; Oct. 7.
Marble, Jarvis C., trustee, et al. (See Lysholm, A., and Boestad.)
Marbon Corporation. (See Gebauer-Fuelnegg, E., Eilers, and Moffett, assignors.)
Marbon Corporation. (See Irving, H. F., and Williams, assignors.)
Marbon Corporation. (See Kratz, Edouard M., assignor.)
Marbon Corporation. (See Kratz, E. M., Heckel, Browning and Gebauer-Fuelnegg, assignors.)
Marbon Corporation. (See McKenzie, James P., assignor.)
Marbon Corporation. (See Williams, Floyd E., assignor.)
Marbon Corporation. (See Winkelmann, H. A., and Moffett, assignors.)
Marburg, Edgar, Apollo, Pa. Producing ingots of rising or open steel. 2,264,446; Dec. 2.
Marbury, Ralph E., Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Electric water heater system. 2,242,362; May 20.
Marbury, Ralph E., Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Capacitor motor for low temperature operation. 2,264,995; Dec. 2.
Marbury, Ralph E., Wilkinsburg, and W. H. Cutting, Forest Hills, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Polyphase capacitor assembly. 2,264,994; Dec. 2.
Marcaccio, William, West Covington, Ky. Visual demonstrator. 2,245,110; June 10.
Marcellus, Brooks, assignor, by mesne assignments, to Barber-Colman Company, Rockford, Ill. Permutation keyboard mechanism. 2,232,167; Feb. 18.
Marcellus, James W., Morewood, Ontario, Canada. Bearing puller. 2,262,555; Nov. 11.
Marchand, Eugene W., Jr. (See Zinkil, R. H., and Marchand.)
Marchand, Eugene W., Jr. (See Zinkil, R. H., Fredrickson, and Marchand.)
Marchand, Eugene W., Jr., Maywood, assignor to Crane Co., Chicago, Ill. Drinking fountain head. 2,257,268; Sept. 30.
Marchand, Joseph A., assignor of fifty five per cent to B. Balken, Houston, Tex. Gravity measuring instrument. 2,263,096; Nov. 18.
Marchand, Joseph A., assignor of fifty five per cent to B. Balken, Houston, Tex. Geophysical prospecting. 2,263,097; Nov. 18.
Marchant, Albert, Storm Lake, Iowa. Device for cleaning sweet corn. 2,257,470; Sept. 30.
Marchant Calculating Machine Company. (See Avery, Harold T., assignor.)
Marchant Calculating Machine Company. (See Friden, Carl M. F., assignor.)
Marchant, Guy O., et al. (See Walker, Jay P., assignor.)
Marchant, Stanley W., Mishawaka, Ind. Electrical control device. 2,240,891; May 6.
Marchetta, Lorenzo. (See White, T. L., and Marchetta.)
Marchetta, Lorenzo, and T. L. White, Youngstown, Ohio. Shoe repair finishing machine. 2,231,134; Feb. 11.
Marchev, Alfred, La Grange, assignor to Ditto, Incorporated, Chicago, Ill. Duplicating machine. 2,234,973; Mar. 18.
Marchev, Alfred, La Grange, assignor to Ditto, Incorporated, Chicago, Ill. Moistening apparatus. 2,264,578; Dec. 2.
Marchev, Alfred, La Grange, assignor to Ditto, Incorporated, Chicago, Ill. Duplicating apparatus. 2,268,045; Dec. 30.
Marchev, Alfred, La Grange, R. F. Morrison, Oak Park, and M. P. Neal, Villa Park, assignors to Ditto, Incorporated, Chicago, Ill. Duplicating apparatus. 2,231,274; Feb. 11.
Marchlenski, Frank P., et al. (See Barr, H. E., and Lohman, assignors.)
Marchlenski, Louis, et al. (See Barr, H. E., and Lohman, assignors.)
Marchment, William T., Chiswick, London, assignor to Evershed & Vignoles Limited, London, England. Liquid level indicating apparatus. 2,260,913; Oct. 28.
Marciante, Anthony J., et al. (See Schramm, Frederick C., assignor.)
Marcin, Victor W., assignor to Exploitatie Maatschappij Marcin & Co. N. V., Amsterdam, Netherlands. Glareproof blind made of paper or similar material. 2,238,422; April 15.
Marco Company. (See Marco, John, assignor.)
Marco, John, assignor to Marco Company, Inc., Philadelphia, Pa. Disk mill. 2,255,071; Sept. 9.
Marco, John, assignor to Marco Company, Inc., Philadelphia, Pa. Grinder and emulsor valve. 2,262,024; Nov. 11.
Marco Refrigerators Limited. (See Hewetson, Richard, assignor.)
Marcos, Cleopatra, St. Paul, Minn. Diaper. 2,242,977; May 20.
Marcot, Guy C., Montclair, N. J., assignor to Interchemical Corporation, New York, N. Y. Thixotropic pigment and paint. 2,255,263; Sept. 9.
Marcum, Jacob L., Louisville, Ky., deceased; E. L. Mackey, administrator, assignor of one-third to I. M. Haselwood, Cambellsville, one-third to V. L. Barnett, Louisville, and one-third to J. M. Marcum, Buechel, Ky. Template. 2,244,303; June 3.
Marcum, Jay M., et al. (See Marcum, Jacob L., assignor.)
Marcus, Claire B., assignor to Tabby Ltd., New York, N. Y. Ornamental attachment for multiple operated separable fasteners. 2,232,756; Feb. 25.
Marcus, Samuel, Jersey City, assignor to Margon Corporation, Bayonne, N. J. Manufacture of doll eyes. 2,254,231; Sept. 2.
Marcus, Samuel, Jersey City, assignor to Margon Corporation, Bayonne, N. J. Doll eye and making same. 2,254,232; Sept. 2.
Marcuse, John A., Scarsdale, assignorto West Disinfecting Company, Long Island City, N. Y. Dispensing device. 2,245,488; June 10.
Marcy, Gerald P., Springfield, Mass., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Refrigeration apparatus. 2,262,025; Nov. 11.
Marcy, Gerald P., Springfield, Mass., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Refrigeration apparatus. 2,262,027; Nov. 11.
Marcy, Henri C., et al. (See Mittelmann, Eugene, assignor.)
Marden, John W., East Orange, N. J., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Fluorescent tube. 2,267,118; Dec. 23.
Marden, John W., East Orange, and G. Meister, Newark, N. J., assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Molded fluorescent lamp. 2,255,431; Sept. 9.
Marden, William L. (See Hazard, C. S., and Marden.)
Mares, Joseph R., Webster Groves, assignor to Monsanto Chemical Company, St. Louis, Mo. Production of aromatic sulphonamides. 2,236,825; Apr. 1.
Margel, Sara, New York, N. Y. Footwear insert. 2,244,844; June 10.
Marggraf, Kurt, Berlin-Pankow, assignor to Siemens Apparate und Maschinen Gesellschaft mit beschränkter Haftung, Berlin, Germany. Damping means for gyroscopic instruments. 2,236,340; Mar. 25.
Margis, John, Jr., Franksville, Wis. Fishing reel. 2,262,462; Nov. 11.
Margolin, Edward, et al. (See Casey, Hilton W., assignor.)
Margolin, Meyer, Elgin, Ill. Combination of resilient pad and cutout insole. 2,253,959; Aug. 26.
Margolis, Abraham E., London, England. District heating plant. 2,242,651; May 20.
Margon Corporation. (See Marcus, Samuel, assignor.)
Margrini, Pete, Belle Vernon, assignor to American Window Glass Company, Pittsburgh, Pa. Manufacture of drawn glass. 2,246,053; June 17.
Marholz, Richard C. (See Dunn, W. L., Marholz, and Plensler.)
Marholz, Richard C. (See Plensler, A. W., and Marholz.)
Mariani, Frank N., New York, N. Y. Pipe. 2,250,643; July 29.
Marick, Louis, Grosse Pointe Farms, Mich., assignor to United States Rubber Company, New York, N. Y. Hair comb. 2,266,561; Dec. 16.
Marien, Charles A., assignor to Ramsey Accessories Manufacturing Corporation, St. Louis, Mo. Piston ring. 2,234,159; Mar. 4.
Marien, Charles A., assignor to Ramsey Accessories Manufacturing Corporation, St. Louis, Mo. Piston ring. 2,240,624; May 6.
Marien, Charles A., assignor of one-fourth to M. W. Marien, St. Louis, and one-fourth to H. A. Beimes, Webster Groves, Mo. Piston. 2,244,166; June 3.
Marien, Melvin W., et al. (See Marien, Charles A., assignor.)
Marien, Melvin W., assignor to Ramsey Accessories Manufacturing Corporation, St. Louis, Mo. Piston ring. 2,245,992; June 17.
Marienthal, Paul, Clawson, Mich., assignor to The Sherwin-Williams Co., Cleveland, Ohio. Proportional mixing scale. 2,237,443; Apr. 8.
Marin, Marcel. (See Boyer, R., Marin and Gatstel.)
Marine Magnesium Products Corporation. (See Chesny, Heinz H., assignor.)
Marine Magnesium Products Corporation. (See Clarke, Robert E., assignor.)
Marine Magnesium Products Corporation. (See Collins, Neil R., assignor.)
Marine, Richard E., Pittsburgh, Pa. Automobile lock. 2,260,326; Oct. 28.
Marinetti, Edward G., Riverside, assignor of one-half to Arnold W. Jones and Company, Inc., Providence, R. I. Shoe. 2,243,737; May 27.
Marini, Louis G., Jr., Pittsburgh, and D. F. Helm, York, assignors to The McKay Company, Pittsburgh, Pa. Welding rod. 2,248,104; July 8.
Marino, Emilio, Woodside, Long Island, N. Y. Self-adjusting brake. 2,228,576; Jan. 14.

Marino, Louis F., assignor to G. R. Long, Boston, Mass. Protective guard for shoes. 2,245,560; June 17.
Marinsky, Davis. (See Morin, L. H., and Marinsky.)
Marinsky, Davis, assignor to Whitehall Patents Corporation, Bronx, N. Y. Flat locking slider for fasteners. 2,228,142; Jan. 7.
Marinsky, Davis, assignor to Whitehall Patents Corporation, Bronx, N. Y. Separable fastener. 2,229,216; Jan. 21.
Marinsky, Davis, assignor to Whitehall Patents Corporation, Bronx, N. Y. Reverse lock slider. 2,262,188; Nov. 11.
Marinsky, Davis, assignor to Whitehall Patents Corporation, Bronx, N. Y. Reinforced stringer tape. 2,267,119; Dec. 23.
Marinsky, Davis, and L. H. Morin, Bronx, assignors to Whitehall Patents Corporation, New York, N. Y. Two-tone die casting and forming the same. 2,234,185; Mar. 11.
Marinsky, Davis, and L. H. Morin, assignors to Whitehall Patents Corporation, Bronx, N. Y. Die casting machine. 2,244,425; June 3.
Marinsky, Davis, and L. H. Morin, assignors to Whitehall Patents Corporation, Bronx, N. Y. Locking slider for separable fasteners. 2,263,393; Nov. 18.
Marion Machine Company. (See McNeill, Joe, assignor.)
Marion Metal Products Company, The. (See Brady, J. R., and Lang, assignors.)
Marion Steam Shovel Company, The. (See Busick, A. F., and Gildersleeve, assignors.)
Mariotti, Albert. (See Luke, T. C., and Mariotti.)
Mariotti, Carl. (See Luke, T. C., and Mariotti, assignors.)
Marique, Jean, Uccle-Brussels, Belgium. Instantaneous direct reading radiogoniometer. 2,237,604; Apr. 8.
Maris, James C., Glenolden, Pa. Six wheel truck. 2,243,640; May 27.
Maris, James C., Glenolden, Pa. Centering mechanism for locomotive trucks. 2,263,442; Nov. 18.
Mark, Clayton, Jr. (See Windsor, J. F., and Mark.)
Mark, Harry R., Evanston, assignor to Clayton Mark & Company, Chicago, Ill. Well cap. 2,237,680; Apr. 8.
Mark, Louis C., Providence, R. I. Locket. 2,239,009; Apr. 22.
Markel Electric Products, Inc. (See Markel, J., and Weinberg, assignors.)
Markel Electric Products, Inc. (See McFadden, Leland E., assignor.)
Markel Electric Products, Inc. (See Ohm, Albert J. D., assignor.)
Markel Electric Products, Inc. (See Ripley, Duane L., assignor.)
Markel Electric Products, Inc. (See Ripley, D. L., and Orenus, assignors.)
Markel, Jesse L., et al. (See Litton, Charles V., assignor.)
Markel, Joseph, and A. Weinberg, assignors to Markel Electric Products, Inc., Buffalo, N. Y. Electric lighting fixture of the portable wall lamp type. 2,229,704; Jan. 28.
Markem Machine Company. (See Putnam, D. F., Robbins, and Cheeseman, assignors.)
Markem Machine Company. (See Robbins, Charles F., assignor.)
Markem Machine Company. (See Robbins, C. F., and Meyers, assignors.)
Marken Machine Company. (See Meyers, Otto B., assignor.)
Marker, Norman E. (See Barthel, O. E., and Marker.)
Marker, Russell E., State College, Pa., assignor to Parke, Davis & Company, Detroit, Mich. Sterol compound and obtaining same. 2,227,839; Jan. 7.
Marker, Russell E., State College, Pa., assignor to Parke, Davis & Company, Detroit, Mich. Pyro-androstane compounds and making them. 2,228,577; Jan. 14.
Marker, Russell E., State College, Pa., assignor to Parke, Davis & Company, Detroit, Mich. Allo-pregnane compounds and obtaining the same. 2,231,017; Feb. 11.
Marker, Russell E., State College, Pa., assignor to Parke, Davis & Company, Detroit, Mich. Pregnanolone compounds and obtaining the same. 2,231,018; Feb. 11.
Marker, Russell E., State College, Pa., assignor to Parke, Davis & Company, Detroit, Mich. Epi-allo-pregnanediol compounds and obtaining the same. 2,231,019; Feb. 11.
Marker, Russell E., State College, Pa., assignor to Parke, Davis & Company, Detroit, Mich. Sterol derivatives and making same. 2,237,762; Apr. 8.
Marker, Russell E., State College, Pa., assignor to Parke, Davis & Company, Detroit, Mich. Sterol derivatives and making same. 2,237,763; Apr. 8.
Marker, Russell E., State College, Pa., assignor to Parke, Davis & Company, Detroit, Mich. Obtaining pregnandione compounds. 2,246,595; June 24.
Marker, Russell E., State College, Pa., assignor to Parke, Davis & Company, Detroit, Mich. Pregnandiols and obtaining them. 2,250,962; July 29.
Marker, Russell E., State College, Pa., assignor to Parke, Davis & Company, Detroit, Mich. Sterol derivatives and forming same. 2,255,072; Sept. 9.
Marker, Russell E., State College, Pa., assignor to Parke, Davis & Company, Detroit, Mich. Steryl magnesium halide and producing the same. 2,255,073; Sept. 9.
Marker, Russell E., State College, Pa., assignor to Parke, Davis & Company, Detroit, Mich. Sterol derivatives and forming same. 2,255,074; Sept. 9.
Marker, Russell E., State College, Pa., assignor to Parke, Davis & Company, Detroit, Mich. Urane compounds and preparing them. 2,255,264; Sept. 9.
Marker, Russell E., State College, Pa., assignor to Parke, Davis & Company, Detroit Mich. Urane compounds and obtaining same. 2,255,265; Sept. 9.
Marker, Russell E., State College, Pa., assignor to Parke, Davis & Company, Detroit, Mich. 3-halogeno-bis-norallo-cholanic acid compounds and producing them. 2,260,184; Oct. 21.
Marker, Russell E., State College, Pa., assignor to Parke, Davis & Company, Detroit, Mich. Sterol derivatives and preparing same. 2,262,244; Nov. 11.
Marker, Russell Earl, State College, Pa., assignor to Parke, Davis & Company, Detroit, Mich. Ring-A-α-hydroxy pregnanone compounds and producing them. 2,263,394; Nov. 18.
Marker, William M., Los Angeles, and A. G. Orear, Glendale, assignors to Trade-Wind Motorfans, Inc., Los Angeles, Calif. Blower. 2,268,046; Dec. 30.
Markert, Emma W., executrix. (See Markert, John P.)
Markert, John P., Stamford, Conn., deceased; E. W. Markert, executrix. Receptacle. 2,265,664; Dec. 9.
Markey, George T. (See Willett, W. M., Olson, and Markey.)
Markey, George T., assignor to James Manufacturing Company, Fort Atkinson, Wis. Once a week hatcher. 2,267,244; Dec. 23.
Markey, George T., assignor to James Manufacturing Company, Fort Atkinson, Wis. Egg cage, incubating, and hatching device. 2,267,473; Dec. 23.
Markey, Roscoe I., East Orange, assignor to Pollak Manufacturing Company, Arlington, N. J. Grip nut. 2,226,405; Mar. 18.
Markey, Roscoe I., East Orange, assignor to Pollak Manufacturing Company, Arlington, N. J. Exhaust collector. 2,247,393; July 1.
Markey, Roscoe I., East Orange, assignor to Pollak Manufacturing Company, Arlington, N. J. Cowl fastener. 2,259,076; Oct. 14.
Markey, Roscoe I., East Orange, assignor to Pollak Manufacturing Company, Arlington, N. J. Cowl and supporting means therefor. 2,264,706; Dec. 2.
Markey, Roscoe I., East Orange, assignor to Pollak Manufacturing Company, Arlington, N. J. Grip nut. 2,267,935; Dec. 30.
Markham, Charles E., assignor to Carter Carburetor Corporation, St. Louis, Mo. Accelerating pump. 2,267,570; Dec. 23.
Markham, Charles M., Birmingham, Ala. Adjustable shore. 2,256,620; Sept. 23.
Markia Corporation. (See Goldmark, Peter C., assignor.)
Markl, Arthur R. C. (See Rossheim, D. B., and Markl.)
Markle, George B., Jr., Hazleton, Pa. Bobbin and the like. 2,237,837; Apr. 8.
Markle, George B., Jr., Hazelton, Pa. Arbor for spools or the like. 2,248,716; July 8.
Markle, George B., Jr., Hazleton, Pa. Arbor for spools or the like. 2,250,675; July 29.
Markham, Charles W., Brush, Colo. Receptacle. 2,253,469; Aug. 19.
Markley, George E., Cleveland Heights, Ohio. Mechanically vibrated mechanism. 2,232,124; Feb. 18.
Markley, George E., Cleveland Heights, Ohio. Vibrator material handling screen mechanism. 2,236,341; Mar. 25.
Markley, Joseph M., Jr. (See Markley, Myron D. and J. M.)
Markley, Joseph M., Jr., et al. (See Thomas, Robert A., assignor.)
Markley, Kenneth C., Huntingdon Valley, assignor to The Eastern Specialty Company, Philadelphia, Pa. Ampere demand indicator. 2,234,570; Mar. 11.
Markley, Kenneth C., Huntington Valley, assignor to The Eastern Specialty Company, Philadelphia, Pa. Testing jack for socket type meters. 2,255,122; Sept. 9.
Markley, Myron D., et al. (See Thomas, Robert A., assignor.)
Markley, Myron D. and J. M., Jr., Canton, Ohio. Recording machine. 2,254,661; Sept. 2.
Markowitz, Jack, assignor to Pennant Knitting Mills, Inc., Brooklyn, N. Y. Method and apparatus for making knitted fabrics. 2,255,293; Sept. 9.
Markowitz, Jack, assignor to Pennant Knitting Mills, Inc., Brooklyn, N. Y. Knitting. 2,255,323; Sept. 9.
Markowski, Carl J., Lewiston, Idaho. Walking hobby-horse. 2,252,016; Aug. 12.
Marks, Anthony, Youngstown, Ohio. Safety inner tube. 2,242,788; May 20.
Marks, Barnard M., Upper Montclair, N. J., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Manufacture of vinyl resins. 2,245,040; June 10.
Marks, Barnard M., Upper Montclair, N. J., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Preparation of ethenoid resins. 2,265,242; Dec. 9.
Marks, Charles E., Jr., and J. M. Davidson, Yonkers, N. Y. Changeable sign. 2,238,177; Apr. 15.
Marks, Ernest M., Lansdowne, assignor to The Atlantic Refining Company, Philadelphia, Pa. Fuel for compression ignition engines. 2,244,496; June 3.

Marks, Joseph, New Orleans, La. Fly structure for trousers. 2,236,218; Mar. 25.
Marks Products Co. (See Grohsgal, Alexis C., assignor.)
Marks, Wade E., Youngstown, Ohio. Small animal incubator. 2,252,191; Aug. 12.
Markush, Eugene A., Jersey City, N. J., assignor to Pharma Chemical Corporation, New York, N. Y. Polyazo compounds. 2,266,096; Sept. 16.
Markush, Eugene A., Jersey City, and M. S. Mayzner, Asbury Park, N. J., assignors to Pharma Chemical Corporation, New York, N. Y. Stable diazo compounds. 2,237,885; Apr. 8.
Markush, Eugene A., Jersey City, J. Miller, Newark, N. J., and J. J. Malawista, Brooklyn, assignors to Pharma Chemical Corporation, New York, N. Y. Diazo-imino compounds. 2,239,565; Apr. 22.
Markush, Eugene A., Jersey City, N. J., J. J. Malawista, Brooklyn, N. Y., and J. Miller, Newark, N. J., assignors to Pharma Chemical Corporation, New York, N. Y. Coeroxane compounds. 2,250,270; July 22.
Markwood, Louis N., Washington, D. C., assignor to C. R. Wickard as Secretary of Agriculture of the United States of America, and to his successors in office. Determining the alkaloid content of uncured tobacco. 2,260,677; Oct. 28.
Marland, Arthur, Norristown, assignor to John Wood Manufacturing Company, Inc., Conshohocken, Pa. Galvanizing substantially closed containers. 2,237,259; Apr. 1.
Marley Company, The. (See Mart, Leon T., assignor.)
Marlin Firearms Company, The. (See Ekdahl, Carl E., assignor.)
Marlin-Rockwell Corporation. (See Barish, Thomas, assignor.)
Marlo, Caesar D., assignor to Marlo Coil Company, St. Louis, Mo. Unit cooler. 2,266,373; Dec. 16.
Marlo Coil Company. (See Marlo, Ceasar D., assignor.)
Marlow, Alfred S. (See Stratton, Albert C., assignor.)
Marlow, Frank W., Sr., University City, assignor of one-half to J. F. Krey, St. Louis, Mo. Automatic mechanism for dipping hog carcasses. 2,232,251; Feb. 18.
Marney, Arthur, Los Angeles, Calif. Built-in folding trailer. 2,254,437; Sept. 2.
Marogg, Richard, New York, N. Y. Machine and method for forming bristles. 2,247,957; July 1.
Marple, Kenneth E., and T. W. Evans, Oakland, assignors to Shell Development Company, San Francisco, Calif. Treatment of halogenated polyhydric alcohols. 2,248,635; July 8.
Marple, Kenneth E., E. C. Shokal, and T. W. Evans, Oakland, assignors to Shell Development Company, San Francisco, Calif. Production of derivatives of epihalohydrins. 2,260,753; Oct. 28.
Marple, Rollo, assignor to Hancock Manufacturing Company, Jackson, Mich. Locking device. 2,234,872; Mar. 11.
Marple, Rollo, assignor to Hancock Manufacturing Company, Jackson, Mich. Latching device. 2,243,282; May 27.
Marple, Rollo, and A. F. Baker, assignors to Hancock Manufacturing Company, Jackson, Mich. Locking device. 2,249,018; July 15.
Marple, William L., Leadville, Colo. Switch plate safety cover. 2,265,438; Dec. 9.
Marquardt, Leonard A., Elmhurst, assignor to W. H. Miner, Inc., Chicago, Ill. Door latch. 2,233,625; Mar. 4.
Marquette Manufacturing Co. (See Akins, Clifford M., assignor.)
Marquié, Elie P. (See Tellier, A., and Marquié.)
Marquis, Byron, Westfield, N. J., assignor to Interchemical Corporation, New York, N. Y. Recovering pigment 2,239,492; Apr. 22.
Marr, Urban T., assignor to Zwicker Knitting Mills, Appleton, Wis. Ornamented knitted wearing apparel manufacture. 2,260,117; Oct. 21.
Marr, Urban T., assignor to Zwicker Knitting Mills, Appleton, Wis. Ornamented knitted wearing apparel manufacture. 2,260,118; Oct. 21.
Marr, Urban T., assignor to Zwicker Knitting Mills, Appleton, Wis. Mitten tip. 2,262,463; Nov. 11.
Marr, Walter D., Flint, Mich. Deep sea fishing reel. 2,252,777; Aug. 19.
Marra, Anthony, Brooklyn, N. Y. Liquid gun. 2,240,046; Apr. 29.
Marran, John S., Stamford, Conn., assignor to L. C. Smith & Corona Typewriters, Inc., Syracuse, N. Y. Heat-resisting stencil film. 2,242,313; May 20.
Marriage, Anthony, R. F. W. Selman, and G. W. W. Stevens, Wealdstone, Harrow, England, assignors to Eastman Kodak Company, Rochester, N. Y. Photographic process. 2,244,304; June 3.
Marriott, Geoffrey J., and K. H. Saunders, Blackley, Manchester, England, assignors to Imperial Chemical Industries Limited. Production of new azo dyestuffs on cellulose materials. 2,262,464; Nov. 11.
Marrison, Warren A., Maplewood, N. J., assignors to Bell Telephone Laboratories, Incorporated, New York, N. Y. Remote indication and control. 2,236,374; Mar. 25.
Marrison, Warren A., Maplewood, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Impulse code converter. 2,267,936; Dec. 30.
Marsack, Max, assignor to Marsack Patents Corporation, Milwaukee, Wis. Mattress. 2,245,930; June 17.
Marsack, Max, assignor to Marsack Patents Corporation, Milwaukee, Wis. Triple cushion mattress. 2,252,268; Aug. 12.
Marsack Patents Corporation. (See Marsack, Max, assignor.)
"Marschall" Auto-Motorradteile-Vertrieb Körnig & Co. Kom. Ges. (See Vollbach, W., and Hennig, assignors.)
Marschner, Alfred. (See Beuter, R., and Karl M., and A. Marschner.)
Marschner, Karl M. (See Beuter, R., and Karl M. and A. Marschner.)
Marschner, Robert F., assignor to Standard Oil Company, Chicago, Ill. Catalytic cracking and cracking catalysts. 2,230,464; Feb. 4.
Marschner, Robert F., assignor to Standard Oil Company, Chicago, Ill. Hydrocarbon conversion. 2,252,928; Aug. 19.
Marsden, Charles P., Jr. (See Allen, V. O., and Marsden, Jr.)
Marsden, George P., Riverside, assignor to Food Machinery Corporation, San Jose, Calif. Fruit brusher. 2,244,110; June 3.
Marsden, George P., Riverside, and E. A. Verrinder, Redlands, assignors to Food Machinery Corporation, San Jose, Calif. Quick change fruit sizer. 2,258,460; Oct. 7.
Marsden, George P., and F. Stebler, Riverside, assignors to Food Machinery Corporation, San Jose, Calif. Unstacking elevator. 2,258,461; Oct. 7.
Marsden, James, Schenectady, N. Y., assignor to General Electric Company. Bentonite product. 2,248,636; July 8.
Marsella, Ferdinando. (See Marsella, Philip F. and F.)
Marsella, Philip F. and F., Seneca Falls, N. Y. Jar wrench. 2,236,342; Mar. 25.
Marsh, Albert, Tallahassee, Fla. Engine. 2,265,078; Dec. 2.
Marsh, Alonzo K., Summit, N. J., assignor to A. Kimball Company, New York, N. Y. Price tag. 2,252,384; Aug. 12.
Marsh, Cloyd E., assignor to The Watson Water Tube Boiler Company, Inc., Wichita, Kans. Internally fired water tube type boiler. 2,232,546; Feb. 18.
Marsh, Delos E., Los Angeles, Calif. Impulse clutch. 2,235,379; Mar. 18.
Marsh, Harold D., Ormond Beach, Fla. Sun-bath cabinet. 2,230,623; Feb. 4.
Marsh, Guy R., Toledo, Ohio. Signaling device. 2,263,636; Nov. 25.
Marsh, Harry C., and W. M. Quilter, Long Beach, Calif. Tubing plug. 2,257,269; Sept. 30.
Marsh, Henry N., Wilmington, Del., and L. C. Weldin, Kenvil, N. J., assignors to Hercules Powder Company, Wilmington, Del. Ammunition. 2,260,257; Oct. 21.
Marsh, Jas. P., Corporation. (See Keller, J. H., and Moore, assignors.)
Marsh, Jas. P., Corporation. (See Seegers, Hans, assignor.)
Marsh, John T., and F. C. Wood, assignors to Tootal Broadhurst Lee Company Limited, Manchester, England. Manufacture of delustered filaments and films. 2,261,556; Nov. 4.
Marsh, Kirtland, assignor to Aluminum Company of America, Pittsburgh, Pa. Wall supporting structure. 2,241,822; May 13.
Marsh, Kirtland, assignor to Aluminum Company of America, Pittsburgh, Pa. Heat treating apparatus. 2,265,849; Dec. 9.
Marsh, Leona. (See Brennan, J. B., and Marsh.)
Marsh Stencil Machine Company. (See Marsh, W. C., and Hempel, assignors.)
Marsh Valve Company. (See Mayne, Walter L., assignor.)
Marsh, Walton C., and H. W. Hempel, assignors to Marsh Stencil Machine Company, Belleville, Ill. Valve for stencil brushes. 2,236,625; Apr. 1.
Marsh, Walter H. (See Gordon, W. F., and Marsh.)
Marshal, Paul A., Lakewood, Ohio, assignor to National Carbon Company, Inc. Manufacturing dry cells. 2,244,016; June 3.
Marshall, C. & E., Company. (See Campbell, Milton C., assignor.)
Marshall, Charles F., Covington, Ky. Ladder attachment. 2,256,452; Sept. 16.
Marshal, Donald E. (See Poole, R. S., and Marshall.)
Marshall, Donald E., assignor to Kellogg Company, Battle Creek, Mich. Oven. 2,249,152; July 15.
Marshall, Donald E., assignor to Kellogg Company, Battle Creek, Mich. Receptacle dumping mechanism. 2,268,220; Dec. 30.
Marshall, Frank L., Needham, Mass. Window. 2,244,888; June 10.
Marshall, Genevieve, Chicago, Ill. Carton. 2,266,649; Dec. 16.
Marshall, George R., Seattle, Wash. Sacral foramina finder. 2,245,350; June 10.
Marshall, Harry B. (See Goodings, A. C., Marshall, and Lemon.)
Marshall & Ilsley Bank. (See Hanson, Roy E., assignor.)
Marshall, Jessie A., Boston, Mass. Fabric holder for mending and the like. 2,259,825; Oct. 21.

Marshall, Joseph C., Baldwin, and M. L. Haselton, Rye, assignors to The Teleregister Corporation, New York, N. Y. Communication and posting system. 2,246,449; June 17.

Marshall, Leonard J., Tenafly, N. J., assignor to Combustion Engineering Company, Inc., New York, N. Y. Divided economizer and control. 2,243,913; June 3.

Marshall, Lillie M., Washington, D. C. Maternity girdle and abdominal support. 2,265,662; Dec. 9.

Marshall, Okey. (See Richards, Charles E., assignor.)

Marshall, Paul, Dexter, N. Mex. Power driven hack saw. 2,239,681; Apr. 29.

Marshall, Philip P., Ford City, assignor to Pittsburgh Plate Glass Company, Allegheny County, Pa. Glass bending mold. 2,261,033; Oct. 28.

Marshall, Porter, Clay Center, Kans. Feed mixer. 2,237,787; Apr. 8.

Marshall, Robert N. (See Harry, W. R., and Marshall.)

Marshall, Thomas A. (See Brown, A., and Marshall.)

Marshall, William, assignor to Briggs Manufacturing Company, Detroit, Mich. Clutch assembly. 2,260,119; Oct. 21.

Marshall, William B., assignor to Chain Belt Company, Milwaukee, Wis. Method of and apparatus for removing inorganic solids from liquids. 2,235,459; Mar. 18.

Marshall, William B., assignor to Chain Belt Company, Milwaukee, Wis. Self-cleaning bearing. 2,246,805; June 24.

Marshall, William L., assignor of one-half to C. C. Efird, Albemarle, N. C. Underreaming tool. 2,234,477; Mar. 11.

Marshaus, Anthony J., Cleveland Ohio, assignor to General Electric Company. Exhausting machine. 2,247,513; July 1.

Marshaus, Anthony J., Cleveland, Ohio, assignor to General Electric Company. Basing machine. 2,252,517; Aug. 12.

Marsilius, Newman M. (See Good, Joseph S., assignor.)

Marsilius, Newman M., Bridgeport, and R. W. Ott, Stratford, Conn., assignors to Van Norman Machine Tool Company, Springfield, Mass. Milling machine. 2,263,928; Nov. 25.

Marsland, Maud L., executrix. (See Marsland, Roland.)

Marsland, Roland, deceased, by M. L. Marsland, executrix, Moylan, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Lubrication apparatus. 2,249,843; July 22.

Marsten, Jesse, assignor to International Resistance Company, Philadelphia, Pa. Volume control. 2,240,565; May 6.

Marston, Marshall P. (See Atwood, Benjamin F., assignor.)

Mart, Leon T., Mission Township, Johnson County, assignor to The Marley Company, Kansas City, Kans. Cooling tower. Re. 21,794; May 6.

Mart, Leon T., Mission Township, Johnson County, assignor to The Marley Company, Kansas City, Kans. Center vent double flow coil tower. 2,247,514; July 1.

Mart, Leon T., Mission Township, Johnson County, assignor to The Marley Company, Kansas City, Kans. Air cooled drive for draft fans. 2,256,345; Sept. 16.

Martell, Jean K., Wynnewood, Pa., and J. W. Schaller, San Diego, assignors to Fitger California Company, Los Angeles, Calif. Alginate compound and dispersing same in milk products. 2,238,906; Apr. 22.

Martellotti, Mario E., assignor to The Cincinnati Milling Machine Co., Cincinnati, Ohio. Machine tool temperature control. 2,257,849; Oct. 7.

Martens, Andreas, Dusseldorf-Benrath, and W. Lange, and L. Mannes, Dusseldorf, Germany, assignors, by mesne assignments, to The Procter & Gamble Company, Cincinnati, Ohio. Treatment of oxidized hydrocarbons to separate the acidic content. 2,258,500; Oct. 7.

Marti, Antonio, Hartford, Conn. Windshield wiper. 2,239,754; Apr. 29.

Marti, Fritz, La Chaux de Fonds, Switzerland. Watch-case. 2,230,330; Feb. 4.

Marti, Fritz, La Chauz-de-Fonds, Switzerland. Resilient fastening device for bearings, particularly for balance staffs of watches. 2,233,743; Mar. 4.

Marti, Fritz, La Chaux-de-Fonds, Switzerland. Bearing with movable bush, particularly for watch movements. 2,239,682; Apr. 29.

Marti, Othmar K., Wauwatosa, assignor to Allis-Chalmers Manufacturing Company, Milwaukee, Wis. Vapor arcing electric converting device. 2,262,189; Nov. 11.

Marti, Othmar K., Wauwatosa, assignor to Allis-Chalmers Manufacturing Company, Milwaukee, Wis. Vapor electric converter. 2,265,608; Dec. 9.

Martin, Adam H. and B. H., Terre Hill, Pa. Silo construction. 2,234,139; Mar. 4.

Martin, Albert D., Jr., Arlington, Va., and F. T. Houghton, Philadelphia, Pa. Automatic device for adjusting tuned circuits. 2,251,064; July 29.

Martin, Alfred M., Park Ridge, Ill. Loose-leaf binder. 2,251,614; Aug. 5.

Martin, Alphonse, Saint-Ouen, France. Photographic or cinematographic camera or the like. 2,242,013; May 13.

Martin, Andrew S., Salem, Ohio. Mending kit. 2,246,853; June 24.

Martin, Angus, A., Winsted, Conn. Motor. 2,243,878; June 3.

Martin, Angus A., Dorchester, Mass. Hair clipping instrument. 2,265,382; Dec. 9.

Martin, Angus A., Dorchester, Mass. Hair clipping instrument. 2,265,383; Dec. 9.

Martin, Angus A., Winsted, Conn. Hair cutting instrument. 2,265,384; Dec. 9.

Martin, Angus A., assignor to William L. Gilbert Clock Corporation, Winsted, Conn. Clock assembly means. 2,252,192; Aug. 12.

Martin, Angus A., assignor to William L. Gilbert Clock Corporation, Winsted, Conn. Dial back for clocks and the like. 2,229,021; Jan. 14.

Martin, Austin O. (See Cornell, Fay D., assignor.)

Martin, Benjamin H. (See Martin, Adam H., and B. H.)

Martin, Bernard P. (See Waite, V. H., and Martin.)

Martin Brothers Company. (See Fellroth, Erick O., assignor.)

Martin Brothers Electric Company, The. (See Martin, Wendell L., assignor.)

Martin, Cary W., Los Angeles, Calif. Antenna means. 2,239,613; Apr. 22.

Martin, Cary W., Los Angeles, Calif. Extensible aerial. 2,239,614; Apr. 22.

Martin, Charles A., Berwyn, Ill. Speed regulator. 2,235,838; Mar. 25.

Martin, Charles A. Chicago, Ill. Control system. 2,249,844; July 22.

Martin, Charles C., Cleveland Heights, assignor to David Round & Son, Garfield Heights, Ohio. Trolley construction. 2,265,385; Dec. 9.

Martin, Charles C., Cleveland Heights, assignor to David Round & Son, Garfield Heights, Ohio. Trolley duct collector system. 2,267,207; Dec. 23.

Martin, Charles H., West Springfield, Mass. Time-operated coin-controlled signal apparatus. 2,228,396; Jan. 14.

Martin, Charles R., Wauwatosa, assignor to Allis-Chalmers Manufacturing Company, Milwaukee, Wis. Conduit liner. 2,265,950; Dec. 9.

Martin, Clair H. (See Farnsworth, W. H., and Martin.)

Martin-Copeland Company. (See Stevens, Frederick A., assignor.)

Martin, Curtis J., Chicago, and J. F. Maska, Cicero, Ill., assignors to National Pneumatic Company, New York, N. Y. Power door operator. 2,243,914; June 3.

Martin, E. W., et al. (See Hinds, Fred, assignor.)

Martin, Edgar E., Altoona, Pa., assignor to Maintenance Equipment Company, Chicago, Ill. Track lubricator. 2,262,852; Nov. 18.

Martin, Edward, Oconomowoc, Wis. Seed potato cutter. 2,258,096; Oct. 7.

Martin, Edward J., C. E. Grinstead, and R. N. Frawley, assignors to General Motors Corporation, Detroit, Mich. Fluid flow indicator. 2,266,316; Dec. 16.

Martin, Erle. (See Caldwell, F. W., and Martin.)

Martin, Erle, West Hartford, assignor to United Aircraft Corporation, East Hartford, Conn. Vibration absorbing device. 2,227,942; Jan. 7.

Martin, Erle, West Hartford, assignor to United Aircraft Corporation, East Hartford, Conn. Power plant control means. 2,252,518; Aug. 12.

Martin, Erle, West Hartford, assignor to United Aircraft Corporation, East Hartford, Conn. Electric synchronizer. 2,258,462; Oct. 7.

Martin, Erle, West Hartford, assignor to United Aircraft Corporation, East Hartford, Conn. Hydraulic synchronizer. 2,260,469; Oct. 28.

Martin, Erle, West Hartford, assignor to United Aircraft Corporation, East Hartford, Conn. Hydraulic control device. 2,264,089; Nov. 25.

Martin, Erle, and A. G. Day, West Hartford, assignors to United Aircraft Corporation, East Hartford, Conn. Speed responsive control device. 2,239,445; Apr. 22.

Martin, Erle, West Hartford, and J. E. Anderson, Portland, assignors to United Aircraft Corporation, East Hartford, Conn. Propeller pitch control valve. 2,246,745; June 24.

Martin, Eugene. (See Lentz, W. L., and Martin.)

Martin, Eugene. (See Mann, H. S., and Martin.)

Martin, Floyd L., Downs, Kans. Manufacture of meerschaum pipes. 2,245,489; June 10.

Martin, Francis D., assignor to The Lindsay Wire Weaving Company, Cleveland, Ohio. Seam for woven wire fabric. 2,241,668; May 13.

Martin, Frank, Clovis, N. Mex. Vehicle wheel mounting device. 2,260,574; Oct. 28.

Martin, Frank M., Springfield, Mass., assignor to Monsanto Chemical Company, St. Louis, Mo. Auxiliary pressure means for extrusion devices. 2,263,183; Nov. 18.

Martin, Fred P. (See Thomas, Frank S., assignor.)

Martin, Fred P., Topeka, Kans. Mowing machine. 2,242,917; May 20.

Martin, Frederick H., Belmont, Mass., assignor to The B. F. Goodrich Company, New York, N. Y. Article of footwear. 2,253,860; Aug. 26.

Martin, Friedrich, Mulheim-Speldorf, O. Roelen, Oberhausen-Holten, and P. Schaller, Oberhausen-Sterkrade, assignors to Ruhrchemie Aktiengesellschaft, Oberhausen, Holten, Germany. Process for producing Diesel oils. 2,243,760; May 27.

Martin, George A. (See Nash, L. W., and Martin.)

Martin, George A., assignor to Dexter Folder Company, Pearl River, N. Y. Sheet feeding apparatus. 2,228,913; Jan. 14.

Martin, George D. (See Gonderman, Harold D., assignor.)
Martin, George D., Nitro, W. Va., assignor to Monsanto Chemical Company, St. Louis, Mo. Protective coating composition. 2,228,667 ; Jan. 14.
Martin, George D., Nitro, W. Va., assignor to Monsanto Chemical Company, St. Louis, Mo. Drying oil composition. 2,228,668 ; Jan. 14.
Martin, George D., Nitro, W. Va., assignor to Monsanto Chemical Company, St. Louis, Mo. Preservation of soap. 2,234,379 ; Mar. 11.
Martin, George D., Nitro, W. Va., assignor to Monsanto Chemical Company, St. Louis, Mo. Stabilizing fatty compositions. 2,247,280 ; June 24.
Martin, George D., Nitro, W. Va., assignor to Monsanto Chemical Company, St. Louis, Mo. Stabilizing fatty composition. 2,247,281 ; June 24.
Martin, George D., Nitro, W. Va., assignor to Monsanto Chemical Company, St. Louis, Mo. Coating composition. 2,268,491 ; Dec. 30.
Martin, George D., Olympia, Wash. Pencil-point sharpener. 2,266,562 ; Dec. 16.
Martin, George E., assignor to General Motors Corporation, Detroit, Mich. Hydraulic brake. 2,256,721 ; Sept. 23.
Martin, George E., Fairfax, Iowa. Husking rolls. 2,261,069 ; Oct. 28.
Martin, George W., assignor to Kauai Pineapple Company, Ltd., Kalaheo, Hawaii. Inspecting and trimming table. 2,245,000 ; June 10.
Martin, Glen. (See Ruegg, A. J., and Martin.)
Martin, Glenn L., Company, The. (See Dale, Hubert S., assignor.)
Martin, Glenn L., Company, The. (See Domina, Frederick C., Jr., assignor.)
Martin, Glenn L., Company, The. (See Driggs, Ivan H., assignor.)
Martin, Glenn L., Company, The. (See Ferguson, Allen C., assignor.)
Martin, Glenn L., Company, The. (See Jacobson, Joel M., assignor.)
Martin, Glenn L., Company, The. (See Klemm, Herman G., assignor.)
Martin, Glenn L., Company, The. (See Palmer, John A., assignor.)
Martin, Glenn L., Company, The. (See Ranasey, John A., assignor.)
Martin, H. H., Products Corporation. (See Martin, Herman H., assignor.)
Martin-Hardsocg Company, The. (See Anderson, Cecil R., assignor.)
Martin, Harry C. (See Tone, F. J., and Martin.)
Martin, Henry, Basel, and H. H. Zaeslin, Riehen, near Basel, assignors to the firm J. R. Geigy S. A., Basel, Switzerland. Mothproofing compositions and their manufacture. 2,267,871 ; Dec. 30.
Martin, Henry A., assignor to J. F. Pritchard & Company, Kansas City, Mo. Air drying. 2,235,322 ; Mar. 18.
Martin, Henry F., assignor to Detroit Hoist and Machine Company, Detroit, Mich. Safety monorail system. 2,245,139 ; June 10.
Martin, Henry, O. Neracher, and W. Stammbach, assignors to the firm of J. R. Geigy A. G., Basel, Switzerland. Isatin derivative and its manufacture. 2,232,034 ; Feb. 18.
Martin, Herbert, and K. Adolph, assignors to the firm J. Eberspächer, Esslingen-on-the-Neckar, Germany. Exhaust gas collector. 2,230,666 ; Feb. 4.
Martin, Herbert E., Cumberland, Md., assignor to Celanese Corporation of America. Precipitation of cellulose compounds. 2,239,753 ; Apr. 29.
Martin, Herman H., assignor to H. H. Martin Products Corporation, Toledo, Ohio. Container closure. 2,256,722 ; Sept. 23.
Martin, Herschel B., Brooklyn, N. Y., assignor to Radio Corporation of America. Dual volume control system for radio receivers. 2,255,390 ; Sept. 9.
Martin, Homer Z., and D. L. Campbell, Elizabeth, N. J., assignors to Standard Oil Development Company. Reaction chamber. 2,257,178 ; Sept. 30.
Martin, Horace G., Brooklyn, N. Y. Semiautomatic telegraphic sending machine. 2,228,469 ; Jan. 14.
Martin, Horace G., Brooklyn, N. Y. Semiautomatic telegraphic sending machine. 2,228,470 ; Jan. 14.
Martin Iron Works. (See McCarty, Raymond O., assignor.)
Martin, J. F. (See Overbey, Herman T., assignor.)
Martin, James D., et al. (See Bert, Samuel D., assignor.)
Martin, James H. (See Neidig, Daniel, assignor.)
Martin, James L. (See Donald, W. G., and Martin.)
Martin, James V., Garden City, N. Y. Oceanplane. 2,231,524 ; Feb. 11.
Martin, James V., Garden City, N. Y. Tire and wheel combination. 2,235,378 ; Mar. 18.
Martin, James W., Dallas, Tex. Control valve. 2,229,109 ; Jan. 21.
Martin, Jerome, assignor to Commercial Solvents Corporation, Terre Haute, Ind. Production of nitrohydrocarbons. 2,260,258 ; Oct. 21.
Martin, Jesse E., Tampa, Fla. Heating unit. 2,267,531 ; Dec. 23.
Martin, John F., and W. D. Crocker, assignors to American Bosch Corporation, Springfield, Mass. Engine driving mechanism for magnetos. 2,239,650 ; Apr. 22.
Martin, John F., and W. D. Crocker, assignors to American Bosch Corporation, Springfield, Mass. Engine driving mechanism for magnetos. 2,250,809 ; July 29.
Martin, John L. (See Mathias, John W., assignor.)
Martin, John T., near Hanover, Kans. Calf weaner. 2,252,894 ; Aug. 19.
Martin, John W., and R. W. Martin, Brooklyn, N. Y. Illuminating device. 2,234,444 ; Mar. 11.
Martin, Josef, Munich, Germany. Mechanical stoker. 2,250,067 ; July 22.
Martin, Joseph, Laurelton, assignor to United States Cabinet Bed Co., Brooklyn, N. Y. Couch bed. Re. 21,874 ; Aug. 12.
Martin, Joseph, Laurelton, assignor to United States Cabinet Bed Co., Brooklyn, N. Y. Couch bed. 2,233,893 ; Mar. 4.
Martin, Joseph, Laurelton, assignor to United States Cabinet Bed Co., Brooklyn, N. Y. Couch. 2,257,753 ; Oct. 7.
Martin, Joseph, Laurelton, assignor to United States Cabinet Bed Co., Brooklyn, N. Y. Couch. 2,257,754 ; Oct. 7.
Martin, Joseph, Laurelton, assignor to United States Cabinet Bed Co., Brooklyn, N. Y. Couch bed. 2,264,090 ; Nov. 25.
Martin, Joseph A. (See Weintraub, S., and Martin.)
Martin, Karl, and J. Flügge, Rathenow, and H. G. Roll, Jerichow-on-the-Elbe, assignors to E. Busch, Aktien-Gesellschaft, Rathenow, Germany. Projecting television image. 2,229,302 ; Jan. 21.
Martin, Kenneth G., Schenectady, N. Y., assignor to General Electric Company. Electric contact brush and connector. 2,242,014 ; May 13.
Martin, Lawrence R. (See Aulenbacher, G. E., and Martin.)
Martin, Lawrence R., assignor to Eastman Kodak Company, Rochester, N. Y. Motion picture titler. 2,234,702 ; Mar. 11.
Martin, Lloyd M., San Francisco, Calif. Piano action. 2,261,690 ; Dec. 16.
Martin, Louis, Haddon Heights, N. J., assignor, by mesne assignments, to Radio Corporation of America, New York, N. Y. Electrical measuring and calculating device. 2,244,369 ; June 3.
Martin, Lyle O., assignor to Morden Frog & Crossing Works, Chicago, Ill. Rail brace. 2,250,891 ; July 29.
Martin, Lynn P., and H. K. Stempel, assignors to W. A. Sheaffer Pen Company, Fort Madison, Iowa. Fountain pen. 2,241,865 ; May 13.
Martin, Lynn P., assignor to W. A. Sheaffer Pen Company, Fort Madison, Iowa. Reservoir desk stand. 2,249,616 ; July 15.
Martin, Mervin E., Cumberland, Md., assignor to Celanese Corporation of America. Stabilizing of cellulose esters. 2,232,794 ; Feb. 25.
Martin, Mervin E., Cumberland, Md., assignor to Celanese Corporation of America. Stabilizing cellulose esters. 2,232,795 ; Feb. 25.
Martin, Otis C., Los Angeles, Calif. Light transmitting screen. 2,261,442 ; Nov. 4.
Martin, Owen E., San Gabriel, Calif. Service box or cupboard lock. 2,267,035 ; Dec. 23.
Martin, Parker B., and G. J. Brew, assignors to Aviation Manufacturing Corporation, Williamsport, Pa. Control device for aircraft. 2,242,314 ; May 20.
Martin-Parry Corporation. (See Small, Frederick M., assignor.)
Martin, Paul E., Newgulf, Tex. Hacksaw. 2,253,440 ; Aug. 19.
Martin, Paul N., Penn Township, Allegheny County, assignor to The Union Switch & Signal Company, Swissvale, Pa. Railway signaling apparatus. 2,231,504 ; Feb. 11.
Martin, Paul N., Penn Township, Allegheny County, and P. H. Crago, Wilkinsburg, assignors to The Union Switch & Signal Company, Swissvale, Pa. Track circuit apparatus. 2,264,091 ; Nov. 25.
Martin, Paul P., Chicago, Ill. Bending device. 2,252,329 ; Aug. 12.
Martin, Ralph C., Cuyahoga Falls, Ohio, assignor to Wingfoot Corporation, Wilmington, Del. Cutting, stretching, and twisting. 2,256,151 ; Sept. 16.
Martin, Richard H., assignor to Norton Company, Worcester, Mass. Rubber bonded abrasive article and mix. 2,254,612 ; Sept. 2.
Martin, Robert W. (See Martin, John W., and R. W.)
Martin, Robert W., assignor to Hercules Powder Company, Wilmington, Del. Resinous composition and method of producing. 2,265,181 ; Dec. 9.
Martin, Roy C., West Summerville, Mass., assignor of one-half to C. Morey, Mare Island Navy Yard. Marshmallow toaster. 2,232,400 ; Feb. 18.
Martin, Rudiger H., Ocean Park, Calif., assignor to Dubois-Martin Aircraft Corporation, Du Bois, Pa. Machine-gun mounting for aircraft. 2,261,121 ; Nov. 4.
Martin, Sigur. (See Babin, Joseph, assignor.)
Martin, Stanley D., Waltham, Mass. Terminal fitting for vent pipes. 2,267,797 ; Dec. 30.
Martin & Schwartz, Inc. (See Lear, Joseph D., assignor.)
Martin & Schwartz, Inc. (See Nelson, David J., assignor.)

Martin, Theodore J., and A. Van Kleeck, Madison, Wis., dedicated to the free use of the people of the United States of America. Fastening. 2,268,323; Dec. 30.
Martin, Thomas A., assignor to Lone Star Elevators, Fort Worth, Tex. Grain door opener. 2,231,428; Feb. 11.
Martin, Thomas B., Dayton, Ohio, assignor to Bendix Aviation Corporation, South Bend, Ind. Engine starter gearing. 2,252,328; Aug. 12.
Martin, Thomas B., Ithaca, N. Y., assignor to Bendix Aviation Corporation, South Bend, Ind. Clutch. 2,253,716; Aug. 26.
Martin, Trevellic O., assignor of sixty-five per cent to E. S. Miller, Jackson, Tenn. Making valve bodies. 2,263,584; Nov. 25.
Martin, Wade B., Westwood, N. J., assignor to American Telephone and Telegraph Company. Testing device. 2,249,153; July 15.
Martin, Wade B., Westwood, N. J., and G. F. Townsend, New York, N. Y., assignor to American Telephone and Telegraph Company. Reversible line feed for teletypewriters. 2,244,074; June 3.
Martin, Walter D., Albany, Ga. Larvacide and preparing same. 2,258,390; Oct. 7.
Martin, Wayne E., Temple, Pa., assignor to The Beryllium Corporation. Metal working process. 2,266,056; Dec. 16.
Martin, Wendell L., Shaker Heights, Ohio. Shaving implement. 2,266,885; Dec. 23.
Martin, Wendell L., Cleveland, Ohio, assignor, by mesne assignments, to International Register Company, Chicago, Ill. Scroll cutting machine. 2,239,291; Apr. 22.
Martin, Wendell L., Cleveland Heights, assignor to The Martin Brothers Electric Company, Cleveland, Ohio. Razor head. 2,266,884; Dec. 23.
Martin, Wesley G., assignor to A. O. Smith Corporation, Milwaukee, Wis. Enameled tank connection. 2,266,609; Dec. 16.
Martin, Wesley G., assignor to A. O. Smith Corporation, Milwaukee, Wis. Hot water tank connection. 2,266,610; Dec. 16.
Martin, Wesley G., and J. H. Crider, assignors to A. O. Smith Corporation, Milwaukee, Wis. Connection for glass lined tanks. 2,266,611; Dec. 16.
Martin, Wilhelm, Oberbruch, Bez. Aachen, Germany, assignor to North American Rayon Corporation, New York, N. Y. Composition of matter. 2,227,660; Jan. 7.
Martin, William E., Kewanee, Ill. Trailer hitch. 2,265,850; Dec. 9.
Martin, William H., Pleasant Ridge, Mich. Welding machine. 2,242,867; May 20.
Martin, William H., Detroit, Mich. Welder. 2,246,806; June 24.
Martin, William M., Maywood, Ill., assignor to American Can Company, New York, N. Y. Device for measuring consistency of a product. 2,239,726; Apr. 29.
Martin, William O., Fort Smith, Ark. Stoker. 2,242,587; May 20.
Martindale, Anthony F. (See Parnell, F. G., and Martindale.)
Martindell, Frank. (See Blaisdell, C. O., and Martindell.)
Martindell, Frank, Western Springs, Ill., assignor to Western Electric Company, Incorporated, New York, N. Y. Terminal forming and attaching apparatus. 2,255,510; Sept. 9.
Martinek, Stanley A., Amarillo, assignor to J. H. Gruver, Gruver, Tex. Pulley rim drive for sprocket wheels. 2,258,513; Oct. 7.
Martinelli, Ciro C., Oaklyn, N. J., assignor to Radio Corporation of America. Automatic gain control. 2,246,947; June 24.
Martinet, Eugene F., assignor to The P. A. Geier Company, Cleveland, Ohio. Self-aligning bearing. 2,233,104; Feb. 25.
Martinet, Eugene F., assignor to The P. A. Geier Company, Cleveland, Ohio. Tubular coupling for suction cleaners and the like. 2,245,151; June 10.
Martinet, Eugene F., assignor to The P. A. Geier Company, Cleveland, Ohio. Suction cleaner dust bag opening construction. 2,259,855; Oct. 21.
Martinet, Eugene F., Cleveland, and H. Van Schoor, Shaker Heights, assignors to The P. A. Geier Company, Cleveland, Ohio. Dust bag for suction cleaners. 2,243,353; May 27.
Martinich, Anthony, and J. Jurkas, Stamford, Conn. Truck. 2,235,940; Mar. 25.
Martinka, Michael, Duisberg, Germany. Internal combustion engine. 2,229,922; Apr. 29.
Martino, Philip A., Boston, Mass. Socket for artificial limbs. 2,253,040; Aug. 19.
Martino, William, Detroit, Mich. Animal trap. 2,231,191; Feb. 11.
Martino, William, Detroit, Mich. Receptacle holder or clamp. 2,232,882; Feb. 25.
Martinsen, Nikolai, Palo Alto, Calif. Fruit pitting and halving machine. 2,234,445; Mar. 11.
Martinson, Edwin, Holdrege, Nebr. Locking means for hydraulic brake systems. 2,227,661; Jan. 7.
Martinson, Oscar J. and W. C., River Forest, assignors to Bucyrus-Monighan Company, Chicago, Ill. Anchoring means for machines embodying walking traction mechanism. 2,247,782; July 1.
Martinson, Oscar J., assignor to Bucyrus-Monighan Company, Chicago, Ill. Dragline excavator. 2,267,614; Dec. 23.
Martinson, Warren C. (See Martinson, Oscar J. and W. C.)
Martinus, Gabriel, Chicago, Ill. Display stand. 2,261,122; Nov. 4.
Martisius, Joseph, Grand Rapids, Mich. Sash. 2,237,493; Apr. 8.
Martois, Arthur E., Lomita, Calif. Furnace construction. 2,231,391; Feb. 11.
Marton, Ladislaus, Collingswood, N. J., assignor to Radio Corporation of America. Electron lens. 2,233,264; Feb. 25.
Marton, Ladislaus, Collingswood, N. J., assignor to Radio Corporation of America. Electronic and light microscope. 2,233,286; Feb. 25.
Martone, Thomas A., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Sympathetic ink. 2,228,033; Jan. 7.
Martone, Thomas A., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Flushing water wet pigments in oil. 2,228,275; Apr. 15.
Marty, John M., Parma, Ohio. Food cutter. 2,246,054; June 17.
Maruhn, Herbert, Bad Cannstatt, assignor to Daimler-Benz Aktiengesellschaft, Stuttgart-Unterturkheim, Germany. Motor driven vehicle. 2,243,713; May 27.
Maruhn, Herbert, Stuttgart-Bad Cannstatt, assignor to Daimler-Benz Aktiengesellschaft, Stuttgart-Unterturkheim, Germany. Air supply means for Diesel engines. 2,248,544; July 8.
Maruzzella, Gasper. (See Boston, David, assignor.)
Marvel, Carl S., Urbana, Ill. Gamma oxophosphonic acids and derivatives thereof. 2,268,157; Dec. 30.
Marvel, Carl S., Urbana, Ill. Esters of gamma oxophosphonic acids. 2,268,158; Dec. 30.
Marvel Equipment Corporation. (See Lawler, Jack A., assignor.)
Marvel Equipment Corporation. (See Roethel, John H., assignor.)
Marvel, Harvey E., assignor to S. F. Bowser & Company, Incorporated, Fort Wayne, Ind. Separable filter screen. 2,240,793; May 6.
Marvel, Harvey E., assignor to S. F. Bowser & Company, Incorporated, Fort Wayne, Ind. Hose reel latching mechanism. 2,244,541; June 3.
Marvel, Harvey E., assignor to S. F. Bowser & Company, Incorporated, Fort Wayne, Ind. Concealed hose dispensing apparatus. 2,255,180; Sept. 9.
Marvin, John T. (See Matthews, B. L., and Marvin.)
Marvin, John T., Dayton, Ohio, assignor to General Motors Corporation, Detroit, Mich. Making composite articles. 2,241,094; May 6.
Marvin, John T., Dayton, Ohio, assignor to General Motors Corporation, Detroit, Mich. Making porous metal structures. 2,241,095; May 6.
Marvin, John T., and J. A. Lignian, Dayton, Ohio, assignors to General Motors Corporation, Detroit, Mich. Bearing structure. 2,228,394; Jan. 14.
Marvin, Stanley, Burlingame, assignor to B. E. Witkin, Oakland, Calif. Electric steaming iron. 2,231,275; Feb. 11.
Marvin, Stanley, Burlingame, assignor to B. E. Witkin, Oakland, Calif. Thermostatic switch. 2,244,915; June 10.
Marvin, Stuart F. (See Koerner, W. E., Bahlke, and Marvin.)
Marvin, Ward W. (See Calkins, W. G., Blue, and Marvin.)
Marvin, Z. E., Sr. (See Exline, M. P., and Kayne, assignors.)
Marx, A. H. (See Meili, Ernst, assignor.)
Marx, Christian E., E. H., and I. E. P., Beverly Hills, Calif. Draft check. 2,253,281; Aug. 19.
Marx, Eddy H. (See Marx, Christian E., E. H., and I. E. P.)
Marx, Frederick C., Cincinnati, assignor to The Heekin Can Company, Norwood, Ohio. Can handling apparatus. 2,242,531; May 20.
Marx, Frederick C., Cincinnati, assignor to Heekin Can Company, Norwood, Ohio. Can righting mechanism. 2,242,532; May 20.
Marx, Irving E. P. (See Marx, Christian E., E. H., and I. E. P.)
Marx, Joseph, and H. P. Siegler, Cincinnati, Ohio. Exhaust gas return device for internal combustion engines. 2,258,902; Oct. 14.
Marx, Louis, & Company. (See Dafly, W. J., and Smith, assignors.)
Marx, Louis, & Company. (See Franklin, Bernard S., assignor.)
Marx, Louis, & Company. (See Lohr, R. J., and Straw, assignors.)
Marx, Louis & Company. (See McKeige, E. E., and Case, assignors.)
Maryland Baking Company Inc. (See Balton, James, assignor.)
Maryland Glass Corporation. (See Weiss, August J., assignor.)
Marzani, Bruno, Jessup, Pa. Horse sock. 2,246,100; June 17.

Marzetti, Manlio, assignor to Fabbrica Italiana Magneti Marelli Società Anonima, Milan, Italy. Radio antenna, 2,236,151; Mar. 25.
Marzocchi, Luigi, Milan, Italy. Electromagnetic sound recording. 2,245,286; June 10.
Marzoli, Luigi, Palazzolo sull'Oglio, Italy. Holding and centering device for spinning, twisting, and like machines. 2,240,047; Apr. 29.
Maschinenfabrik Augsburg-Nurnberg. (See Dietrich, Paul, assignor.)
Maschinenfabrik Augsburg-Nurnberg A. G. (See Cüppers, Paul, assignor.)
Maschinenfabrik Augsburg-Nürnberg A. G. (See Füssenhäuser, Herbert, assignor.)
Maschinenfabrik Augsburg-Nürnberg A. G. (See Garve, Alexander, assignor.)
Maschinenfabrik Paul Leistritz, et al. (See Burghauser, F., and Erb, assignors.)
Maschinenfabrik Scharer. (See Siegenthaler, Walter, assignor.)
Maschinenfabrik Schärer. (See Zindel, Ernst, assignor.)
Maschinen-und Metallwaren-Handelsgesellschaft m. b. H. (See Heinrich, Johann, assignor.)
Maschinen-und Metallwaren-Handelsgesellschaft m. b. H. (See Heinrich, J., and Spilger, assignors.)
Maschinen-und Metallwaren-Handelsgesellschaft m. b. H. (See Suss, Heinrich, assignor.)
Maschwitz, Percy A., Toledo, Ohio, assignor to The Pure Oil Company, Chicago, Ill. Apparatus for producing high octane rating motor fuel. 2,228,882; Jan. 14.
Maschwitz, Percy A., Toledo, Ohio, assignor to The Pure Oil Company, Chicago, Ill. Producing improved motor fuels. 2,257,179; Sept. 30.
Maseng, Olav, assignor to Square D Company, Detroit, Mich. Circuit breaker. 2,231,081; Feb. 11.
Masihin, Harry, and H. Chonyn, Chester, Pa. Bucket and mop wringer. 2,253,243; Aug. 19.
Maska, Joseph F. (See Martin, C. J., and Maska.)
Maskey, James J. (See Manson, F. G., and Maskey.)
Maskow, Abe. (See Cahn, H., and Heuman, assignors.)
Maskulka, Joseph M., and S. Zdelar, Youngstown, Ohio. Paring tool. 2,235,323; Mar. 18.
Masland, Walter B., Millburn, assignor to Tung-Sol Lamp Works, Inc., Newark, N. J. Combiner flashlight and bulb remover. 2,251,148; July 29.
Maslin, Thomas I., Bloomfield, N. J., assignor to General Electric Company. Lamp socket. 2,231,585; Feb. 11.
Maslov, Alexei S., Rocky Point, N. Y., assignor to Radio Corporation of America. Resonant chamber circuit for use especially with inductive output tubes. 2,253,080; Aug. 19.
Mason, Arthur J., Jr., Bakersfield, Calif. Open-hole support. 2,231,767; Feb. 11.
Mason Box Company, The. (See Rhodes, Russell I., assignor.)
Mason, Claude D. (See O'Dell, J. E., and Mason.)
Mason, Clesson E., assignor to The Foxboro Company, Foxboro, Mass. Reducing valve. 2,229,418; Jan. 21.
Mason, Clesson E., assignor to The Foxboro Company, Foxboro, Mass. Control mechanism. 2,240,243; Apr. 29.
Mason, Clesson E., C. J. Brown, and W. W. Frymoyer, assignors to The Foxboro Company, Foxboro, Mass. Control. 2,229,417; Jan. 21.
Mason, Clesson E., and C. J. Brown, assignors to The Foxboro Company, Foxboro, Mass. Control. 2,244,564; June 3.
Mason, E. N., & Sons Limited. (See Trythall, William C., assignor.)
Mason, Edwin W., Wortendyke, N. J., assignor of one-half to A. Stirratt, Baldwin, N. Y. Doorstop. 2,230,598; Feb. 4.
Mason, Elmer A., assignor of three-fourths to M. E. O'Rourke, F. L. Daylor, and W. F. O'Regan, Fall River, Mass. Mop making machine. 2,228,606; Jan. 14.
Mason, Frank M., Chicago, Ill., assignor to U. S. Electrical Motors, Inc., Los Angeles, Calif. Submersible electrical motor. 2,233,672; Mar. 4.
Mason, Glenn E., St. Louis County, Mo. Method of and apparatus for making sausages. 2,234,054; Mar. 4.
Mason, Henry L., and K. H. Hubbard, assignors to Taylor Instrument Companies, Rochester, N. Y. Sphygmomanometer cuff or the like. 2,235,030; Mar. 18.
Mason, John C., Long Beach, Calif. Drilling lift. 2,240,794; May 6.
Mason, John M. (See White, D. E., and Mason.)
Mason, Martin W., Nutley, N. J., assignor to Pittsburgh Plate Glass Company. Sizing fabrics. 2,230,358; Feb. 4.
Mason-Neilan Regulator Company. (See Dahl, Edward T., assignor.)
Mason, Richard C., Tulsa, Okla., assignor of three-sixteenths to C. Egan, Washington, Pa. Shock absorber. 2,241,409; May 13.
Mason, Richard E., New York, N. Y. Screen. 2,263,813; Nov. 25.
Mason, Sam E., San Diego Calif., assignor to Transit Research Corporation. Track brake arrangement. 2,255,798; Sept. 16.
Mason, Vaden W., Brookneal, Va. Transplanting device. 2,234,873; Mar. 11.
Mason, Waldon W., Kansas City, Mo. Hatch. 2,257,345; Sept. 30.
Mason, Warren P., West Orange, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Variable electric capacity device. 2,230,649; Feb. 4.
Mason, Warren P., West Orange, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Piezoelectric crystal apparatus. 2,240,309; Apr. 29.
Mason, Warren P., West Orange, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Piezoelectric crystal apparatus. 2,259,317; Oct. 14.
Mason, Warren P., West Orange, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Crystal controlled oscillator for ultra-high frequencies. 2,259,528; Oct. 21.
Mason, Warren P., West Orange, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Piezoelectric crystal apparatus. 2,259,529; Oct. 21.
Mason, Warren P., West Orange, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Electroacoustic translating method and means. 2,263,303; Nov. 18.
Mason, Warren P., West Orange, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Piezoelectric crystal apparatus. 2,268,413; Dec. 30.
Mason, Willard C. (See Nelson, J. B., and Mason.)
Mason, William C., Albany, N. Y. Electrical control device. 2,255,672; Sept. 9.
Mason, William H., assignor to Masonite Corporation, Laurel, Miss. Lignocellulose fiber products. 2,234,126; Mar. 4.
Mason, William H., Bowling Green, Ky. Tobacco product. 2,237,995; Apr. 8.
Masonite Corporation. (See Mason, William H., assignor.)
Masonite Corporation. (See Morgan, H. W., and Stewart, assignors.)
Massa, Ernest A., Haddonfield, N. J., and E. W. Pike, Swarthmore, Pa., assignors to Radio Corporation of America. Photocathode. 2,244,720; June 10.
Massa, Frank, West Collingswood, N. J., assignor to Radio Corporation of America. Signal translating apparatus. 2,227,943; Jan. 7.
Massa, Frank, Audubon, N. J., assignor to Radio Corporation of America. Sound transmitting apparatus. 2,262,146; Nov. 11.
Massey-Harris Co. Ltd. (See Carroll, Thomas, assignor.)
Massey-Harris Company Ltd. (See Johnston, Howard M., assignor.)
Massey-Harris Company, The. (See Michael, Clement W., assignor.)
Massey-Harris Company, The. (See Pfost, Lester S., assignor.)
Massie, Lewis E. (See Fenske, C. H., Massie, and Harrington.)
Massey, Peter J., et al. (See Thiele, W. F., and Richmond, assignors.)
Massey, Peter J., River Forest, Ill. Apparatus for coating both sides of a web of paper. 2,236,005; Mar. 25.
Massillon-Cleveland-Akron Sign Company. (See Mollet, Samuel J., assignor.)
Massingham, Henry R., Westfield, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Apparatus for forming strand assemblies. 2,229,662; Jan. 28.
Massop, Alvin A., Wheeling, W. Va. Cam. 2,267,409; Dec. 23.
Massicott, Theodore C., Westminster, assignor to The Sinclair-Scott Company, Baltimore, Md. Asparagus canning machine. 2,253,133; Aug. 19.
Massolle, Joseph, Gross-Glienicke, Post Cladow, Germany. Machine for the production of alternating energy from direct current sources. 2,247,783; July 1.
Massolle, Joseph, Gross-Glienicke, Post Cladow, Germany. Electrostatic converter. 2,266,057; Dec. 16.
Mastalign Corporation. (See Murchison, Blackwell K., assignor.)
Masterbrook, Henry J., assignor to The Swartwout Company, Cleveland, Ohio. Pilot valve. 2,256,165; Sept. 16.
Master Electric Company, The. (See Berger, Arthur F., assignor.)
Master Electric Company, The. (See Carlson, John T., assignor.)
Master Electric Company, The. (See Freeman, Harold K., assignor.)
Master Electric Company, The. (See Kuner, William H., assignor.)
Master Electric Company, The. (See Larsh, Everett P., assignor.)
Master Electric Company, The. (See Larsh, E. P., Leflar, and Lowry, assignors.)
Master Electric Company, The. (See Leflar, Jerome, assignor.)
Master Electric Company, The, et al. (See McCrery, Harold E., assignor.)
Master Builders Company, The. (See Scripture, Edward W., Jr., assignor.)
Master Metal Products, Inc. (See Geibel, John F., assignor.)
Master Tire & Rubber Corporation. (See Brewer, W. B., Frost, and Karg, assignors.)
Master Vibrator Company, et al. (See McCrery, Harold E., assignor.)
Masters, Clarence. (See Starr, R. H., Masters, and Hall.)

Masters, Edwin L., Chicago, Ill. Fertilizer distributor. 2,245,152 ; June 10.
Masters, Edwin L., Chicago, Ill. Hand cart. 2,249,019 ; July 15.
Masters, George E., Miami, Fla. Radio tuning system and device. 2,238,391 ; Apr. 15.
Masters, John A., Los Angeles, Calif. Exercising apparatus. 2,240,407 ; Apr. 29.
Masters, Paul G., Huntington Valley, assignor to Pennsylvania Wire Glass Company, Philadelphia, Pa. Ventilator for corrugated structures. 2,260,534 ; Oct. 28.
Mastic Asphalt Corporation. (See Geffroy, Ralph N., assignor.)
Mastic Asphalt Corporation. (See Mattes, Lee H., assignor.)
Mastic Asphalt Corporation. (See Mulderink, Henry A., assignor.)
Mastic Asphalt Corporation. (See Snyder, Gilbert J., assignor.)
Mastic Asphalt Corporation. (See Snyder, G. J., and Geffroy, assignors.)
Mastney, Edward J. (See Dressel, H. M., Allison, and Mastney.)
Matala, Demetrius, Melrose, N. Y. Vise for pipe threading machines. 2,235,108 ; Mar. 18.
Matanovich-Manov, Mateo, Berkeley, and A. S. Holmes, assignors to Oakland Scavenger Co., Oakland, Calif. Garbage disposal plant sorting apparatus. 2,257,567 ; Sept. 30.
Matarese, Lawrence, Brooklyn, N. Y. Cargo loading and unloading apparatus. 2,235,719 ; Mar. 18.
Matarese, Lawrence, Brooklyn, N. Y. Cargo loading and unloading platform. 2,235,720 ; Mar. 18.
Matchless Electric Company. (See Dittman, P. C., and Stechbart, assignors.)
Mateer, Edward W., Westfield, N. Y. Vibratory motion producing apparatus. 2,248,182 ; July 8.
Matha, Emil, Chicago, Ill. Apparatus and method of cutting articles from sheets and the like. 2,253,636 ; Aug. 26.
Mathauer, Edmund G., Upper Darby, Pa., assignor to American Car and Foundry Motors Company, New York, N. Y. Passenger vehicle. 2,261,693 ; Nov. 4.
Mathé, Juan G. (See Hipsley, George W., assignor.)
Mathé, Juan G., and G. W. Hipsley, San Salvador, El Salvador. Adjustable seat structure for motor vehicles and the like. 2,258,119 ; Oct. 7.
Mathers, William C., Erie, Pa., assignor to The Standard Stoker Company, Incorporated. Universal joint and screw conveyer. 2,266,650 ; Dec. 16.
Mather, George C., Oak Park, and R. S. Lingard, Chicago, Ill., assignors to Babson Bros. Co. Fly control method and apparatus. 2,238,872 ; Apr. 15.
Mather, Irwin E., assignor to Stewart-Warner Corporation, Chicago, Ill. Odometer. 2,243,738 ; May 27.
Mather, John C., Indianapolis, Ind. Eraser and chalk rail cleaner. 2,234,529 ; Mar. 11.
Mather, Percy, assignor to Universal Oil Products Company, Chicago, Ill. Conversion of hydrocarbon oils. 2,242,255 ; May 20.
Mathern, William W., Maple Shade, N. J., assignor to Radio Corporation of America. Tube socket. 2,240,658 ; May 6.
Mathers, Harry M., assignor to L. L. Adcox, Portland, Oreg. Index memo pad. 2,233,022 ; Feb. 25.
Mathes, Richard E., Westfield, N. J., assignor to Radio Corporation of America. Speed correction for multiplex telegraph and facsimile systems. 2,237,156 ; Apr. 1.
Mathes, Richard E., Westfield, N. J., assignor to Radio Corporation of America. Limiting device. 2,267,120 ; Dec. 23.
Mathes, Robert C., Maplewood, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Negative impedance circuit. 2,236,690 ; Apr. 1.
Mathes, Robert C., Maplewood, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Communication system. 2,257,568 ; Sept. 30.
Mathes, Roger A., Akron, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Manufacture of mercaptothiazolines. 2,251,459 ; Aug. 5.
Matheson, George L., Union, N. J., assignor to Standard Oil Development Company. Purifying gas mixtures. 2,259,901 ; Oct. 21.
Matheson, George L., Union, N. J., assignor to Standard Oil Development Company. Compounded lubricant. 2,265,851 ; Dec. 9.
Matheson, Lorne A. (See Boyer, R. F., Matheson, and Moyle.)
Matheson, Lorne A., N. B. Nichols, H. A. Robinson, and C. F. Du Chene, assignors to The Dow Chemical Company, Midland, Mich. Apparatus and method for electrochemical analysis. 2,246,981 ; June 24.
Matheson, Lorne A., R. F. Boyer, and S. C. Stowe, assignors to The Dow Chemical Company, Midland, Mich. Vinylidene chloride composition stable to light and heat. 2,255,188 ; Oct. 7.
Matheson, Lorne A., and W. W. Hunt, assignors to The Dow Chemical Company, Midland, Mich. Apparatus for making acetylene. 2,263,443 ; Nov. 18.
Mathews Conveyer Company. (See Anderson, Martin J., assignor.)
Mathews Conveyer Company. (See Bisset, William, assignor.)
Mathews Conveyer Company. (See Currie, Harold M., assignor.)
Mathewson, John W., Oakdale, Pa. Baseball playing device. 2,239,446 ; Apr. 22.
Mathewson Maxwell L., and A. L. Krause, Providence, R. I., assignors to Brown and Sharpe Manufacturing Company. Grinding machine. 2,235,558 ; Mar. 18.
Mathey, Alcide E. (See Scully, F. P., and Mathey.)
Mathey, Chester A., Tulsa, Okla. Controlled power transmission apparatus. 2,232,252 ; Feb. 18.
Mathey, Chester A., Tulsa, Okla. Reeling apparatus. 2,232,955 ; Feb. 25.
Mathey, Chester A., Tulsa, Okla. Measure meter. 2,232,956 ; Feb. 25.
Mathias, John W., Upper Darby, assignor of one-half to J. L. Martin, Philadelphia, Pa. Track and rail fastening. 2,257,020 ; Sept. 23.
Mathias, Robert W., Onancock, Va. Illusion apparatus. 2,232,547 ; Feb. 18.
Mathie, Campbell, Chicago, Ill. Artificial fish lure. 2,256,346 ; Sept. 16.
Mathieson Alkali Works, Inc., The. (See Dubeau, Archie L., assignor.)
Mathieson Alkali Works, Inc., The. (See Dubeau, A. L., MacMahon, and Vincent, assignors.)
Mathieson Alkali Works, Inc., The. (See Logan, John O., assignor.)
Mathieson Alkali Works, Inc., The. (See MacMahon, James D., assignor.)
Mathieson Alkali Works, Inc., The. (See MacMahon, J. D., and Dubeau, assignors.)
Mathieson Alkali Works, Inc., The. (See Taylor, M. C., and Gardiner, assignors.)
Mathieson, Andrew C., assignor to Bendix Aviation Corporation, South Bend, Ind. Brake. 2,238,124 ; Apr. 15.
Mathiessen, Edward M., Chicago, Ill. Pan cleaner brush. 2,239,047 ; Apr. 22.
Mathieu, André J., assignor to Bear Manufacturing Company, Rock Island, Ill. Headlight testing apparatus. 2,261,741 ; Nov. 4.
Mathis, Clyde H. (See Lerch, W. B., Mathis, and Gatchell.)
Mathis, Clyde H., Bartlesville, Okla., assignor to Phillips Petroleum Company. Product and process for plugging formations. 2,252,271 ; Aug. 12.
Mathis, Henry, Chicago, Ill., assignor, by mesne assignments, to Mechanovent Corporation, La Porte, Ind. Mechanical ventilation. 2,261,852 ; Nov. 4.
Mathis, Jess G., Seattle, Wash. Fireplace guard. 2,245,074 ; June 10.
Mathisen, Anders. (See Salmond, H. M., and Mathisen.)
Mathisen, Anders, Osterley, Isleworth, and H. M. Salmond, Fareham, assignors to Graviner Manufacturing Company Limited, High Holborn, London, England. Heat responsive control system. 2,236,958 ; Apr. 1.
Mathot, Suzanne R. (See Dalotel, Maurice A., assignor.)
Mathsen, Marvin L., Wharton, and A. E. Reinhard, Dover, N. J., assignors to the Government of the United States of America, represented by the Secretary of War. Mechanical time fuse. 2,232,714 ; Feb. 25.
Matlock, Walter, Baltimore, Md. Rail joint. 2,234,530 ; Mar. 11.
Matos, Ramon. (See Perez, Miguel P., assignor.)
Matsinger, Harry L., Philadelphia, Pa., assignor to Radio Corporation of America. Sound recording apparatus. 2,258,993 ; Oct. 14.
Matson, Leroy A., assignor to Hill-Shaw Company, Chicago, Ill. Filter. 2,234,678 ; Mar. 11.
Matsunkoga, Kogen, Ewa, Honolulu, Hawaii. Automatic emergency light control system. 2,253,911 ; Aug. 26.
Matsumotor, Javius K., New York, N. Y., assignor to Consolidated Edison Company of New York, Inc. Electric cable. 2,261,742 ; Nov. 4.
Matter, Albert J. (See Olsen, H. O., and Matter.)
Matter, Albert J., Parkridge, assignor of one-half to E. B. Falls, Chicago, Ill. Automatic wrapping machine. 2,246,525 ; June 24.
Matter, Albert J., Park Ridge, Ill. Drill holder. 2,260,086 ; Oct. 21.
Matter, Gustave O., Portland, Oreg. Dispensing valve. 2,233,818 ; Mar. 4.
Matter, Gustave O., Portland, Oreg. Making oblique helicoid spiral cutters. 2,262,691 ; Nov. 11.
Matter, Max. (See Graenacher, C., and Matter.)
Mattera, John A., New York, N. Y., assignor to Envelope Machine Corp. Method and means for gumming envelopes and similar sheet materials. 2,249,773 ; July 22.
Mattern, Raymond P., assignor to Minnestota-Honeywell Regulator Company, Minneapolis, Minn. Electrical resistance. 2,235,769 ; Mar. 18.
Mattern, Raymond P., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Metal clad switch. 2,260,754 ; Oct. 28.
Mattern, Raymond P., Minneapolis, and W. L. McGrath, St. Paul, assignors to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Dehumidifying system. 2,262,954 ; Nov. 18.
Mattes, Lee H., assignor to Mastic Asphalt Corporation, South Bend, Ind. Siding material. 2,246,377 ; June 17.

Matteson, Elwin A., and K. B. Bowman, assignors to The Aetna Standard Engineering Company, Youngstown, Ohio, Cleaning strip. 2,259,260; Oct. 14.

Matteucci, Raffaele, Turin, Italy. Means controlling propeller pitch and speed of propelling engine. 2,266,784; Dec. 23.

Matthaei, C. (See Matthaei, C. G., and Klopf, assignors.)

Matthaei, Curt, Offenbach-on-the-Main, Germany. Device for attaching belt hooks. 2,255,855; Sept. 16.

Matthaei, Curt G., and W. Klopf, Offenbach, assignors to the firm of C. Matthaei, Offenbach, (Main), Germany. Fastener for transmission belts and the like. 2,228,926; Jan. 14.

Matthaes, Kurt, Berlin, assignor to E. Heinkel, Seestadt Rostock, Germany. Light metal alloy parts. 2,228,013; Jan. 7.

Matthaeus, Georg, Wolfen, Kreis Bitterfeld, Germany, assignor to General Aniline & Film Corporation. Manufacturing aminohalogen-nitrobenzene sulphonic acids. 2,266,228; Dec. 16.

Matthes, Samuel S., assignor to The Ohio Brass Company, Mansfield, Ohio. Trolley wire fitting. 2,229,333; Jan. 21.

Matthes, Samuel S., assignor to The Ohio Brass Company, Mansfield, Ohio. Trolley wire hanger. 2,238,792; Apr. 29.

Matthes, Samuel S., assignor to The Ohio Brass Company, Mansfield, Ohio. Electric switching system. 2,267,621; Dec. 23.

Matthews, Birchard L., Lakewood, and J. T. Marvin, Fairview Village, assignors to The Patrol Valve Company, Cleveland, Ohio. Flash lighting device. 2,264,905; Dec. 2.

Matthews, Claude L., assignor to W. N. Matthews Corporation, St. Louis, Mo. Electrical apparatus. 2,265,738; Dec. 9.

Matthews, Claude L., T. Birkenmaier, and M. M. Birkenmaier, assignors to W. N. Matthews Corporation, St. Louis, Mo. Electrical apparatus. 2,265,739; Dec. 9.

Matthews Conveyer Company Limited. (See Bisset, William, assignor.)

Matthews, Edgar M., Jamaica, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Communication cable apparatus mounting. 2,235,896; Mar. 25.

Matthews, Emil C., Elizabeth, N. J., and G. A. Ritchie, Brooklyn, assignors to Bell Telephone Laboratories, Incorporated, New York, N. Y. Switching device. 2,231,365; Feb. 11.

Matthews, Ernest C., Nashville, Tenn. Switching apparatus. 2,255,470; Sept. 9.

Matthews, George A., Detroit, Mich. Conductivity testing apparatus. 2,232,715; Feb. 25.

Matthews, George A., assignor to The Detroit Edison Company, Detroit, Mich. Interlocking circuit breaker. 2,249,662; July 15.

Matthews, Henry R., Santa Monica, Calif. Bolt. 2,237,236; Apr. 1.

Matthews, Howard W. (See Berger, E. J., and Matthews.)

Matthews, Irving C., Rochester, and G. B. Hanneman, Syracuse, assignors to Eastman Kodak Company, Rochester, N. Y. Etching solution. 2,266,430; Dec. 16.

Matthews, John H., Nutley, assignor to Raybestos-Manhattan, Inc., Passaic, N. J. Conveyer belt. 2,244,845; June 10.

Matthews, Joseph N., Lakewood, Ohio. Clamping mechanism. 2,261,557; Nov. 4.

Matthews, Louis L., assignor to Maxson Automatic Machinery Company, Westerly, R. I. Sheet-feeding method and machine. 2,261,967; Nov. 11.

Matthews, Louis L., assignor to Maxson Automatic Machinery Company, Westerly, R. I. Sheet-feeding method and machine. 2,261,968; Nov. 11.

Matthews, Louis L., assignor to Maxson Automatic Machinery Company, Westerly, R. I. Sheet-feeding machine. 2,261,969; Nov. 11.

Matthews, Louis L., assignor to Maxson Automatic Machinery Company, Westerly, R. I. Sheet-feeding method and machine. 2,261,970; Nov. 11.

Matthews, Louis L., assignor to Maxson Automatic Machinery Company, Westerly, R. I. Sheet-feeding method and machine. 2,261,971; Nov. 11.

Matthews, Louis L., assignor to Maxson Automatic Machinery Company, Westerly, R. I. Sheet-feeding and stacking method and machine. 2,261,972; Nov. 11.

Matthews, Louis L., assignor to Maxson Automatic Machinery Company, Westerly, R. I. Sheet-feeding machine. 2,261,973; Nov. 11.

Matthews Manufacturing Company. (See Pomeroy, Glendon M., assignor.)

Matthews, Percy W., North Kingsville, assignor to The Aetna Standard Engineering Company, Youngstown, Ohio. Reel. 2,256,400; Sept. 16.

Matthews, Philip E., Plainfield, N. J., assignor to Mack Manufacturing Corporation, Long Island City, N. Y. Independent wheel suspension. 2,233,293; Feb. 25.

Matthews, Philip E., Plainfield, N. J., assignor to Mack Manufacturing Corporation, Long Island City, N. Y. Oiling device for driving pinion bearings. 2,240,118; Apr. 29.

Matthews, Richard F., Norvell, Mich. Valve for pneumatic tires. 2,248,371; July 8.

Matthews, Thomas J., Oklahoma City, Okla. Machine for making small arm ammunition. 2,258,577; Oct. 7.

Matthews, W. N., Corporation. (See Birkenmaier, Theodore, assignor.)

Matthews, W. N., Corporation. (See Matthews, Claude L., assignor.)

Matthews, W. N., Corporation. (See Matthews, C. L., and Birkenmaier, Theodore and M. M., assignors.)

Matthews, W. N., Corporation. (See Mosley, Carl E., assignor.)

Matthews, William B., Irvington, N. J. Abdominal protector. 2,249,966; July 22.

Matthys, William H. (See Carpenter, W. W., and Matthies.)

Matthiessen, Conrad H., Jr., Pasadena, Calif., assignor to Hawaiian Pineapple Company, Limited, Honolulu, Hawaii. Apparatus for topping fruit. 2,229,896; Jan. 28.

Matthysse, Irving F., New York, N. Y., assignor to Burndy Engineering Company, Inc. Wire terminal connector. 2,233,216; Feb. 25.

Matthysse, Irving F., New York, N. Y. Hydraulic press. 2,254,613; Sept. 2.

Mattingly, Harold W. (See Higman, Brown, assignor.)

Mattingly, Harold W., Los Angeles, E. M. Irwin, Pasadena, G. E. Lewis, Alhambra, R. H. Duval, Pasadena, R. M. Chenoweth, West Los Angeles, and C. L. Whitehead, Pasadena, assignors to Cooperative Development Co., Los Angeles, Calif. Well drilling control device. 2,255,721; Sept. 9.

Mattis, Michael A., Shamokin, Pa. Electrical connector. 2,232,231; Mar. 18.

Mattison, Carl L., assignor to Mattison Machine Works, Rockford, Ill. Sanding machine. 2,229,466; Jan. 21.

Mattison, Carl L., assignor to Mattison Machine Works, Rockford, Ill. Work gauge and guide for woodworking machines. 2,267,937; Dec. 30.

Mattison Machine Works. (See Mattison, Carl L., assignor.)

Mattison, Norman D., Montclair, N. J. Mattress construction. 2,241,039; May 6.

Mattke, Charles F., Jackson Heights, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Electro-optical scanning system. 2,254,614; Sept. 2.

Matuschka, Alfred, New York, N. Y. Combination memorandum pad and illuminating device. 2,258,685; Oct. 14.

Mattos, George E., Oakland, Calif. Drawing instrument. 2,257,529; Sept. 30.

Mattox, William J., assignor to Universal Oil Products Company, Chicago, Ill. Fluid pump. 2,254,539; Sept. 2.

Matush, Milan A., assignor to Ampco Metal, Inc., Milwaukee, Wis. Bronze welding electrode. 2,238,392; Apr. 15.

Matusita, Yosio, Yokohama, Japan, assignor to General Electric Company. Control device for electric translating apparatus. 2,250,202; July 22.

Matz, Charles L., Chicago, Ill. Canting device. 2,229,334; Jan. 21.

Matzka, Wincenty, Grasse, France. Sterilization of liquids. 2,243,761; May 27.

Maucher, Hans, assignor to Norma Multikolor, Inc., New York, N. Y. Spring mechanism for lead carrier of magazine pencils. 2,259,649; Oct. 21.

Maude, Aylmer H., assignor to Hooker Electrochemical Company, Niagara Falls, N. Y. Storing and transporting anhydrous hydrogen chloride. 2,234,738; Mar. 11.

Maude, Aylmer H., and S. G. Osborne, Niagara Falls, assignors to Hooker Electrochemical Company, New York, N. Y. Cyclic process for production of anhydrides of carboxylic acids. 2,260,391; Oct. 28.

Maude, John H. (See Muir, W. P., and Maude.)

Mauersberger, Ernst A., Maarssen, near Utrecht, Netherlands, assignor to Aliramine Corporation, New York, N. Y. Detergent and producing the same. 2,264,766; Dec. 2.

Maughmer, Glenn F., Phoenix, Ariz., assignor to General Electric Company. Control device. 2,233,923; Mar. 4.

Maul, Michael, Berlin-Johannisthal, assignor to the firm Deutsche-Hollerith Maschinen G. m. b. H., Berlin-Lichterfelde, Germany. Punching machine for records. Re. 21,719; Feb. 18.

Maul, Michael, Berlin-Johannisthal, assignor to the firm Deutsche Hollerith Maschinen Gesellschaft m. b. H., Berlin-Lichterfelde, Germany. Card punching machine. 2,240,566; May 6.

Maul, Michael, Berlin-Johannisthal, assignor to the firm Deutsche Hollerith Maschinen Gesellschaft m. b. H., Berlin-Lichterfelde, Germany. Translating means for electrical currents. 2,244,257; June 3.

Maul, Michael, Berlin-Johannisthal, assignor to the firm Deutsche Hollerith Maschinen Gesellschaft, m. b. H., Berlin-Lichterfelde, Germany. Sorting machine. 2,254,901; Sept. 2.

Maul, Michael, Berlin-Johannisthal, assignor to Deutsche Hollerith Maschinen Gesellschaft m. b. H., Berlin-Lichterfelde, Germany. Sorting machine for records. 2,258,120; Oct. 7.

Maul, Michael, Berlin-Johannisthal, assignor to the firm Deutsche Hollerith Maschinen Gesellschaft m. b. H., Berlin-Lichterfelde, Germany. Sorting machine for perforated records. 2,265,429; Dec. 9.

Maul, Michael, Berlin-Johannisthal, assignor to the firm Deutsche Hollerith Maschinen Gesellschaft m. b. H., Berlin-Lichterfelde, Germany. Card sorting machine. 2,265,440; Dec. 9.

Maul, Michael, Berlin-Johannisthal, assignor to the firm Deutsche Hollerith Maschinen Gesellschaft m. b. H., Berlin-Lichterfelde, Germany. Record controlled sorting machine. 2,265,441; Dec. 9.

Maul, Michael, Berlin-Johannisthal, and K. Hummel, Berlin-Charlottenburg, assignors to the firm Deutsche Hollerith Maschinen Gesellschaft m. b. H., Berlin-Lichterfelde, Germany. Sorting machine. 2,265,442; Dec. 9.

Maulbetsch, John L., assignor to Kollmorgen Optical Corporation, Brooklyn, N. Y. Drift measuring instrument for aircraft. 2,260,575; Oct. 28.

Mauldin, Dodd, Beverly Hills, Calif. Hand sanding and rubbing block. 2,256,098; Sept. 16.

Maupin, Henry E., Dayton, Ohio. Geometrical instrument. 2,263,637; Nov. 25.

Maurer, Anton A. (See Paulson, E., and Maurer.)

Maurer, Carl W. (See Baker, C. I., Barker, and Maurer.)

Maurer, Conrad B., assignor to Maurer Paint Company, Philadelphia, Pa. Scenery paper. 2,241,410; May 13.

Maurer, Edwin R., Detroit, assignor to Chrysler Corporation, Highland Park, Mich. Power transmission. 2,232,796; Feb. 25.

Maurer, Gottfried, assignor to N. V. Halbertsma's Fabrieken voor Houtbewerking, Grouw, Friesland, Netherlands. Plywood. 2,236,948; Apr. 1.

Maurer, J. A., Inc. (See Blumenfeld, Alexander S., assignor.)

Maurer, John F., Jr., North Bergen, N. J. Bottom protector and reinforcing means for bottle cases. 2,230,650; Feb. 4.

Maurer, Keith L., Rockville Centre, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Telephone ringing system. 2,249,154; July 15.

Maurer Paint Company. (See Mauret, Conrad B., assignor.)

Maurer, Paul H., Birmingham, assignor to Hudson Motor Car Company, Detroit, Mich. Clutch control mechanism. 2,237,944; Apr. 8.

Maurer, Sam, Vancouver, British Columbia, Canada. Woodworking device. 2,244,426; June 3.

Maurer, Spencer B. (See Van Sittert, P., and Maurer.)

Maurice, Raymond H. (See Sinclair, Roy, assignor.)

Mauriell, Ralph, Oceanport, N. J., assignor of one-half to T. P. Titus, Cleveland, Ohio. Treating human hair. 2,245,111; June 10.

Mauro, John J., Brooklyn, N. Y. Automatic station tuning apparatus. 2,258,024; Oct. 7.

Mauro, Oswald G. (See Dons, E. M., and Mauro.)

Mauro and Lewis. (See Lauzevin, Paul, assignor.)

Maus, Frank J. (See Noxon, P. A., Rothermel, Maus and Sortore.)

Mauser, Max, Kansas City, Mo. Replaceable heel. 2,252,404; Aug. 12.

Mausser, Friedrich K., Woodside, Long Island, N. Y. Apparatus for flattening and leveling sheet, coil, and plate material. 2,252,085; Aug. 12.

Maust, Ernest J., Brewster, Fla., assignor to American Cyanamid Company, New York, N. Y. Discharge mechanism for hindered settling classifiers. 2,230,782; Feb. 4.

Mautner, Etienne, assignor to Skydyne Inc., New York, N. Y. Aircraft. 2,243,432; May 27.

Mautsch, Robert, Brussels, Belgium. Manufacture of a metallurgical product intended to be melted for forming a metal or an alloy. 2,234,127; Mar. 4.

Maves, Theodore W. (See Plotz, G. T., and Maves.)

Maves, Winifred E., executrix. (See Plotz, G. T., and Maves.)

Mavest Inc. (See Kaiser, Leo, assignor.)

Mavor, John B., assignor to Mavor and Coulson, Limited, Glasgow, Scotland. Cutter-chain machine for use in mining coal and other minerals. 2,268,260; Dec. 20.

Mavor and Coulson, Limited. (See Mavor, John B., assignor.)

Mavros, George, et al. (See Vestrem, Ivan H., assignor.)

Mawbey, Lawrence. (See Elliott, H. E., and Mawbey.)

Mawbey, Lawrence, Leicester, England, assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Work support. 2,258,711; Oct. 14.

Mawen Motor Corporation. (See Meyer, A. J., and McVeigh, assignors.)

Mawen, S. A. (See Cantoni, Humbert D. J., assignor.)

Mawha, James K., Pittsburgh, assignor to John M. Hopwood, Dormont, Pa. Combustion control system. 2,251,019; July 29.

Mawle, Arthur B., Miami, Fla. Tool sharpener. 2,251,849; Aug. 5.

Max, Nicholaas. (See van Peski, A. J., Max, van Melsen, and Stedehouder.)

Max, Nicholaas. (See van Peski, A. J., Max, and van Nelsen.)

Maxant Button and Supply Company. (See McDonough, Lawrence E., assignor.)

Maxant, Robert E., Chicago, Ill. Ironing machine. 2,267,245; Dec. 23.

Maxant, William T., Ayer, Mass. Pinking machine. 2,240,996; May 6.

Maxcy, Isabel T. (See Maxcy, Warren G., assignor.)

Maxcy, Warren G., assignor to I. T. Maxcy, Oshkosh, Wis. Weeding tool. 2,247,958; July 1.

Maxim, Hiram H., Hartford, and L. E. Knapp, Griswoldville, assignors to The Maxim Silencer Company, Hartford, Conn. Silencer. 2,238,816; Apr. 15.

Maxim Silencer Company, The. (See Bourne, Roland B., assignor.)

Maxim Silencer Company, The. (See Maxim, H. H., and Knapp, assignors.)

Maxson Automatic Machinery Company. (See Conway, Joseph C., assignor.)

Maxson Automatic Machinery Company. (See Matthews, Louis L., assignor.)

Maxson, William L., South Orange, N. J., assignor, by mesne assignments, to Reconstruction Finance Corporation, New York, N. Y. Navigator's reference machine. 2,236,375; Mar. 25.

Maxton, Alfred, Heinsberg, Rhineland, Germany, assignor to North American Rayon Corporation, New York, N. Y. Apparatus for the manufacture of staple fiber. 2,228,995; Jan. 14.

Maxtonham, Robert, Berkeley, Calif. Hose guide. 2,264,751; Dec. 2.

Maxwell, Bernard L., Reading, Mass., assignor to Lever Brothers Company. Preserving soap and resulting product. 2,258,619; Oct. 14.

Maxwell, Clyde, Glen Ellyn, assignor of one-half to H. J. Zack, Chicago, Ill. Humidifier. 2,244,017; June 3.

Maxwell, Frank R., Rose Valley, assignor to Sun Shipbuilding & Dry Dock Company, Chester, Pa. Internal combustion engine. 2,228,472; Jan. 14.

Maxwell, Frank R., Rose Valley, assignor to Sun Shipbuilding & Dry Dock Company, Chester, Pa. Internal combustion engine. 2,228,473; Jan. 14.

Maxwell, Frank R., Rose Valley, assignor to Sun Shipbuilding & Dry Dock Company, Chester, Pa. Nozzle. 2,229,467; Jan. 21.

Maxwell, Frank R., Rose Valley, assignor to Sun Shipbuilding & Dry Dock Company, Chester, Pa. Method and apparatus for treating sewage. 2,242,652; May 20.

Maxwell, Frank R., Rose Valley, assignor to Sun Shipbuilding & Dry Dock Company, Chester, Pa. Incinerator. 2,242,653; May 20.

Maxwell, Harold L. (See Vincent-Daviss, C. A., and Maxwell.)

Maxwell, John A., Cleveland, Ohio. Dial telephone construction. 2,231,768; Feb. 11.

Maxwell, John A., Kansas City, Kans. Convertible trunk table. 2,258,364; Oct. 7.

Maxwell, Joseph R., assignor to Stephen F. Whitman & Son, Inc., Philadelphia, Pa. Chocolate serving urn. 2,258,210; Oct. 7.

Maxwell, Lula M., El Campo, Tex. Suction pipe elevator. 2,258,526; Jan. 14.

Maxwell, Robert W. (See Hill, J. W., and Maxwell.)

Maxwell, Robert W., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Xanthating cellulose ethers. 2,236,544; Apr. 1.

Maxwell, Robert W., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Chemical compound. 2,259,650; Oct. 21.

Maxwell, Robert W., Wilmington, and L. L. Larson, Newark, assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Cellulose glycolic acid. 2,230,545; Apr. 1.

Maxwell, Weyman E., assignor to The Standard Electric Time Company, Springfield, Mass. Impulse-timepiece. 2,242,654; May 20.

Maxwell, Weyman E., assignor to The Standard Electric Time Company, Springfield, Mass. Impulse-timepiece. 2,242,655; May 20.

Maxwell, William H. (See Howard, J. H., and Maxwell.)

Maxwell, William H., Newport Beach, Calif. Exercising device. 2,261,172; Nov. 4.

Maxwell, William H., Newport Beach, Calif. Exercising device. 2,261,173; Nov. 4.

May, Ashton Le R., Detroit, Mich. Miniature motor. 2,252,600; Aug. 12.

May & Baker, Limited. (See Ewins, A. J., and Phillips, assignors.)

May, Carl A., assignor to The First Central Trust Company, Akron, Ohio. Hinge. 2,248,372; July 8.

May, Carl A., assignor to The First Central Trust Company, trustee, Akron, Ohio. Hinge. 2,255,529; Sept. 9.

May Chemical Corporation. (See May, Ernest M., assignor.)

May Chemical Corporation. (See Shohan, Jacob B., assignor.)

May, Edward M., Detroit, Mich. Refrigerating apparatus. 2,230,842; Feb. 4.

May, Edward M., Detroit, Mich. Float valve. 2,250,130; July 22.

May, Ernest M., South Orange, assignor to May Chemical Corporation, Newark, N. J. Solid diazoazo salt and preparing same. 2,266,229; Dec. 16.

May, Erwin, Wetzlar, Germany, assignor, by mesne assignments, to F. Dumur, Lausanne, Switzerland. Electric lamp for picture projection. 2,240,707; May 6.

May, Frederick T. (See Wollentin, O. R., and May.)

May, Harold F. (See Haselton, M. L., and May.)

May, Herbert S., Great Neck, assignor to American Rubber Products Corporation, New York, N. Y. Tank ball. 2,239,923; Apr. 29.
May, Herman N., Mineral Point, Wis. Seeder. 2,232,825; Feb. 25.
May, Jack, assignor to Avex Limited, London, England. Treatment of agave fibers and residues and the like. 2,260,470; Oct. 28.
May, John C., Chicago, Ill., assignor to Alco-Gravure Division of Publication Corporation, New York, N. Y. Forming photographic plates. 2,250,873; July 29.
May, Richard W., Troy, N. Y. Liquid meter. 2,264,181; Nov. 25.
May, Robert A., assignor to Duncan & Miller Glass Company, Washington, Pa. Box and similar receptacles. 2,245,798; June 17.
Maybach, Karl, assignor to Maybach-Motorenbau G. m. b. H., Friedrichshafen, Bodensee, Germany. Braking devices for motor vehicle transmissions. 2,234,310; Mar. 11.
Maybach, Karl, assignor to Maybach-Motorenbau Gesellschaft mit beschrankter Haftung Friedrichshafen-on-the-Bodensee, Germany. Device for safeguarding internal combustion engines against excessive speed and lubrication failure. 2,260,576; Oct. 28.
Maybach, Karl, C. Böttner, E. Glücker, and G. Meyer, assignors to Maybach-Motorenbau G. m. b. H., Friedrichshafen, Bodensee, Germany. Control mechanism for power operated gear shifting apparatus. 2,236,646; Apr. 1.
Maybach-Motorenbau G. m. b. H. (See Böttner, Carl, assignor.)
Maybach-Motorenbau Gesellschaft mit beschränkter Haftung. (See Dausch, E., and Meyer, assignors.)
Maybach-Motorenbau G. m. b. H. (See Lang, Richard, assignor.)
Maybach-Motorenbau G. m. b. H. (See Maybach, Karl, assignor.)
Maybach-Motorenbau G. m. b. H. (See Maybach, K., Böttner, Glücker, and Meyer, assignors.)
Maybach-Motorenbau G. m. b. H. (See Meyer, Gustav, assignor.)
Maybarduk, Leon A., assignor to E. W. Bliss Company, Brooklyn, N. Y. Can tester. 2,268,124; Dec. 30.
Mayer, Adolph J., Le Grange, Ill. Weather strip. 2,255,936; Sept. 16.
Mayer, Andrew, Brooklyn, assignor to National Lead Company, New York, N. Y. Manufacture of compositions of lead oxide (PbO) and finely divided metallic lead. 2,235,487; Mar. 18.
Mayer, Béla, Budapest, Hungary, assignor to Irving Graef, New York, N. Y. Valve device. 2,233,673; Mar. 4.
Mayer, Bruno, New York, N. Y. Camera shutter mechanism. 2,260,120; Oct. 21.
Mayer, Carl A., et al. (See Phillips, Jacob H., assignor.)
Mayer, Carl F., Lakewood, Ohio. Rod baking method and means. 2,235,559; Mar. 18.
Mayer, Carl F., Lakewood, Ohio. Oven. 2,257,180; Sept. 30.
Mayer, Charles W., Rochester, N. Y. Winding apparatus. 2,256,746; Sept. 23.
Mayer, Frederick W., Taunton, and E. D. Cole, Dighton, Mass., assignors to Arnold, Hoffman & Co. Incorporated. Material to be used in connection with yarn sizing. 2,250,115; July 22.
Mayer, Harry F., Schenectady, N. Y., assignor to General Electric Company. Apparatus for controlling the apparent resistance of amplifier anodes. 2,250,996; July 29.
Mayer, Harry F., Schenectady, N. Y., assignor to General Electric Company. Inductance device. 2,251,631; Aug. 5.
Mayer, Lawrence L. (See Ingalls, C. R., Williams, and Mayer.)
Mayer, M. (See Glickston, Samuel W., assignor.)
Mayer, Peggie, Washington, D. C. Attachment for hair driers. 2,268,294; Dec. 30.
Mayer, Richard, New Rochelle, and J. R. Schuchardt, Bayside, N. Y.; said Schuchardt assignor to said Mayer. Smoker's set. 2,265,811; Dec. 9.
Mayer, Robert, and S. Hess, Chicago, Ill. Garment holdfast. 2,228,578; Jan. 14.
Mayer, Rudolf F., Lynn, Mass. Sandal. 2,254,184; Aug. 26.
Mayer, Waldemar F. (See Hollander, A., and Mayer.)
Mayer, Waldemar F., Los Angeles, assignor to Byron Jackson Co., Huntington Park, Calif. Pumping apparatus. 2,230,727; Apr. 29.
Mayer, Waldemar F., Los Angeles, assignor to Byron Jackson Co., Huntington Park, Calif. Pumping apparatus. 2,256,099; Sept. 16.
Mayer, William. (See Goldsmith, A. N., Menefee, Mayer, and Kastilan.)
Mayfield, George C., Richmond Heights, assignor to McQuay-Norris Manufacturing Company, St. Louis, Mo. Piston expander. 2,227,888; Jan. 7.
Mayfield, Orley J., and J. P. Henry, Charles City, Iowa, assignors to Dr. Salsbury's Laboratories. Taeniacide for poultry. 2,245,530; June 10.
Mayle Manufacturing Company, The. (See Sloan, Sebastian N., assignor.)
Maynard, Albert E., assignor to American Optical Company, Southbridge, Mass. Lens cutting machine. 2,246,055; June 17.
Maynard, Arthur H., assignor to Boston Wire Stitcher Company, Warwick, R. I. Clutch and brake device. 2,250,027; July 22.
Maynard, Arthur H., assignor to Boston Wire Stitcher Company, Warwick, R. I. Fastener applying implements. 2,264,322; Dec. 2.
Maynard, Charles E., Northampton, Mass., assignor, by mesne assignments, to United States Rubber Company, New York, N. Y. Tire vulcanizer. 2,243,532; May 27.
Maynard, George A., Boston, Mass. Adjustable window shade support. 2,268,492; Dec. 30.
Mayne, Edward C., Philadelphia, Pa. Antiglare shield. 2,227,944; Jan. 7.
Mayne, Lyle K., and A. Callander, Linden, N. J., assignors to American Cyanamid & Chemical Corporation, New York, N. Y. Metal frame for building construction units. 2,241,266; May 6.
Mayne, Walter L., Fredonia, assignor to Marsh Valve Company, Dunkirk, N. Y. Valve. 2,259,387; Oct. 14.
Mayne, William H., assignor to O. S. Petty, San Antonio, Tex. Volume control for electrical signals. 2,251,594; Aug. 5.
Maynes, Emma C. (See Maynes, Hyla F., assignor.)
Maynes, Hyla F., assignor of one-half to E. C. Maynes, North Tonawanda, N. Y. Fishing reel. 2,232,253; Feb. 18.
Maynes, Hyla F., assignor of one-half to E. C. Maynes, North Tonawanda, N. Y. Knockdown support. 2,236,826; Apr. 1.
Maynes, Hyla F., assignor of one-half to E. C. Maynes, North Tonawanda, N. Y. Fishing reel. 2,244,889; June 10.
Maynes, Hyla F., assignor of one-half to E. C. Maynes, North Tonawanda, N. Y. Amusement apparatus. 2,255,013; Sept. 2.
Mayo, Bernard J. (See Nicoll, F. H., and Mayo.)
Mayo, Dana H. N., Ridgewood, assignor to The Babcock & Wilcox Company, Newark, N. J. Fluid heat exchange apparatus. 2,245,209; June 10.
Mayo, Edward L., assignor to The Bishop & Babcock Manufacturing Company, Cleveland, Ohio. Thermostat. 2,243,714; May 27.
Maypole, Roy A., Chicago, Ill. Mechanical horse. 2,237,605; Apr. 8.
Mayr, Karl A. (See Jordon, E., and Steinhorst, assignor.)
Mays, Arthur B. (See Gelbman, L., Olsen, and Mays.)
Mays, Orland C., Kermit, Tex. Shooting oil wells. 2,251,712; Aug. 5.
Mays, Paul D. (See Weems, C. L., and Mays.)
Maytag Company, The. (See Mikulasek, John, assignor.)
Maytag Company, The. (See Smith, Thomas R., assignor.)
Maywald, Frederick J., Jr., Rutherford, N. J., assignor, by mesne assignments, to F. B. Killian & Company, Akron, Ohio. Machine for beading dipped rubber articles. 2,233,543; Mar. 4.
Maywood Glass Co. (See Moore, James E., assignor.)
Mayzner, Mark S. (See Markush, E. A., and Mayzner.)
Maze, Hamilton, assignor to W. H. Maze Company, Peru, Ill. Fastener. 2,256,401; Sept. 16.
Maze, W. H., Company. (See Maze, Hamilton, assignor.)
Mazer, Alfred, Newark, Ohio. Teakettle. 2,250,892; July 29.
Mazveskas, Frank G. and V. A., Cleveland, Ohio. Antifriction roller for skates and the like. 2,252,132; Aug. 12.
Mazveskas, Victor A. (See Mazveskas, Frank G. and V. A.)
Mazzei, Lawrence J., et al. (See Gormley, D., Hathorne, and Mazzei.)
Mazzeo, Anthony J., and T. Reichbaum, Easton, Pa. Arm rest for intravenous injections. 2,266,230; Dec. 16.
Mazzeo, Anthony J., and T. Reichbaum, Philadelphia, Pa. Armrest for intravenous injections. 2,266,231; Dec. 16.
Mazzone, Nick. (See Petrone, Samuel, assignor.)
McAdams, Clyde W., Tampa, Fla. Conveyer. 2,238,655; Apr. 15.
McAdams, Harry, assignor to The Nolde and Horst Company, Reading, Pa. Elastic top stocking. 2,229,580; Jan. 21.
McAdams, James F., assignor to Parker Wire Goods Company, Worcester, Mass. Sanding block. 2,248,884; July 8.
McAdams, James F., assignor to Parker Wire Goods Company, Worcester, Mass. Sanding block. 2,252,190; Aug. 12.
McAdams, Joseph E., assignor to The Steel Products Engineering Company, Springfield, Ohio. Combustion apparatus. 2,236,601; Apr. 1.
McAdoo & Allen Welting Company. (See Heft, William F., assignor.)
McAfee, Almer M. (See Roberts, G. I., McAfee, and Lott.)
McAlear Manufacturing Company, The. (See Iler, George A., assignor.)
McAlister, G. L. (See Springer, Robert R., assignor.)
McAllister, Clarence I., et al. (See Hoffman, Charles H., assignor.)

McAllister, Daniel E., and W. Y. McIntire, Philadelphia, Pa.; said McIntire assignor to said McAllister. Treating printing plates. 2,262,952; Nov. 18.
McAllister, John R., Struthers, Ohio. Radio receiver. 2,230,465; Feb. 4.
McAllister, Robert W., Carlisle, Mass., assignor to Mine Safety Appliances Company, Pittsburgh, Pa. Air testing device. 2,234,499; Mar. 11.
McAllister, Sumner H., Lafayette, assignor to Shell Development Company, San Francisco, Calif. Polymerization of olefins. 2,228,669; Jan. 14.
McAllister, Sumner H., Lafayette, and W. A. Bailey, Jr., Berkeley, assignors to Shell Development Company, San Francisco, Calif. Production of saturated carbonylic compounds. 2,254,615; Sept. 2.
McAlpine, Kenneth B., Pittsburgh, assignor to Pittsburgh Plate Glass Company, Allegheny County, Pa. Method and apparatus for forming and refining glass. 2,254,079; Aug. 26.
McAlpine, Kenneth B., Pittsburgh, assignor to Pittsburgh Plate Glass Company, Allegheny County, Pa. Apparatus for fining molten glass. 2,261,034; Oct. 28.
McAlpine, Roderick K. (See King, G. V., Korn, and McAlpine.)
McAndrew, Smart S., Barranquilla, Colombia, assignor to Associated Electric Laboratories, Inc., Chicago, Ill. Telephone system. 2,268,047; Dec. 30.
McAndrew, Smart S., and C. Migliasso, Milan, Italy, assignors to Associated Electric Laboratories Inc., Chicago, Ill. Telephone system. 2,252,857; Aug. 19.
McAndrews & Forbes Company. (See Swift, C. K., and Tuttel, assignors.)
McAnerney, Joseph A., New York, N. Y., assignor to Electric Vacuum Cleaner Company, Inc. Vacuum cleaner. 2,232,548; Feb. 18.
McAnlis, Wallace C., Detroit, Mich. Combined garbage receptacle and rat trap. 2,252,812; Aug. 19.
McAra, Peter G. (See Olson, F. E., and McAra.)
McArn, Donald G., Pittsburgh, and J. W. McDonald, West View, Pa., assignors to Allis-Chalmers Manufacturing Company, Milwaukee, Wis. Receptacle closure. 2,242,470; June 17.
McArn, Donald G., Pittsburgh, and J. W. McDonald, West View, Pa., assignors to Allis-Chalmers Manufacturing Company, Milwaukee, Wis. Electrical apparatus support. 2,256,762; Sept. 23.
McArthur, David, W., Ferndale, T. S. Hodgins, Royal Oak, and A. G. Hovey, Birmingham, assignors to Reichhold Chemicals, Inc., formerly Beck Koller & Company, Inc., Detroit, Mich. Plasticizing water-soluble urea formaldehyde resin in aqueous medium. 2,233,320; Feb. 25.
McArthur, Donald A. (See Holdgate, J. C., Donald, and McArthur.)
McArthur, Donald A. (See Wean, R. J., and McArthur.)
McArthur, Donald A., assignor to The Wean Engineering Company, Inc., Warren, Ohio. Coating sheets. 2,260,392; Oct. 28.
McArthur, Donald A., assignor to The Wean Engineering Company, Inc., Warren, Ohio. Pickling strip material. 2,267,036; Dec. 23.
McArthur, Elmer D., Schenectady, N. Y., assignor to General Electric Company. Polyphase generator for ultra short wave lengths. 2,235,527; Mar. 18.
McArthur, Elmer D., Schenectady, N. Y., assignor to General Electric Company. Electrical discharge device. 2,258,254; Oct. 7.
McArthur, Joseph, assignor to James Heddon's Sons, Dowagiac, Mich. Fish lure. 2,249,770; July 22.
McArthur, Warren, New York, N. Y. Metal furniture. 2,220,589; Feb. 4.
McAtee, Russell R., Joliet, Ill. Article pickup and delivery apparatus. 2,233,023; Feb. 25.
McAtee, Russell R., Joliet, Ill. Article receiving and delivery apparatus. 2,233,024; Feb. 25.
McAuley, J. E., Mfg. Co. (See Hall, Theodore O., assignor.)
McArity, T., & Sons Ltd. (See Blanchard, F. W., and Stirling, assignors.)
McBain, William C., and W. K. Blattman, Youngstown, Ohio, assignors to The Cold Metal Process Company. Rolling mill guide. 2,230,897; Feb. 4.
McBain, Robert H., assignor to The Cleveland Trencher Company, Cleveland, Ohio. Trenching machine. 2,265,852; Dec. 9.
McBee Company, The. (See Connor, Roger, assignor.)
McBee Company, The. (See Connor, R., and Nevin, assignors.)
McBee Company, The. (See Connor, R., and Welk, assignors.)
McBee Company, The. (See McCart, Lucien L., assignor.)
McBee Company, The. (See Welk, Nelson S., assignor.)
McBerty, Ford H., Newark, and C. H. Evans, Wilmington, Del., and R. O. Waugh, Drexel Hill, Pa., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Apparatus for filtering. 2,265,386; Dec. 9.
McBride, John J., Bayonne, N. J., assignor to American Car and Foundry Company, New York, N. Y. Railway hopper car outlet. 2,250,591; July 29.
McBride, John J., Bayonne, N. J., assignor to American Car and Foundry Company, New York, N. Y. Car door operating and locking device. 2,261,123; Nov. 4.
McBride, John J., Bayonne, N. J., assignor to American Car and Foundry Company, New York, N. Y. Dust guard. 2,261,124; Nov. 4.
McBride, John J., Bayonne, and V. Willoughby, Ridgewood, N. J., assignors to American Car and Foundry Company, New York, N. Y. Railway hopper car outlet. 2,250,592; July 29.
McBride, Lawrence O. (See Miller, John W., assignor.)
McBurney, Dorman, Newburgh, N. Y., assignor to E. I. du Pont de Nemours and Company, Wilmington, Del. Diaphragm for fuel pumps. 2,250,674; July 29.
McBurney, Dorman, Newburgh, N. Y., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Manufacturing semistiff collars. 2,261,773; Nov. 4.
McBurney, James E. (See Kinker, C. C., McBurney, Hopkins, and Tassick.)
McBurney, James E., Alton, Ill., assignor to Owens-Illinois Glass Company. Glass melting furnace. 2,249,714; July 15.
McCaa, David G., Lancaster, Pa. Static reducing device. 2,249,534; July 15.
McCabe, Charles P. (See Smith, C., and McCabe.)
McCabe, Ira E., Chicago, Ill. Change anticipating thermostat. 2,232,957; Feb. 25.
McCabe, Ira E., Chicago, Ill. Temperature controlling system. 2,233,674; Mar. 4.
McCabe, John J., Euclid, and A. W. Seyfried, Shaker Heights, assignors to The Apex Electrical Manufacturing Company, Cleveland, Ohio. Work illuminating device for portable electrically operated cleaners. 2,228,373; Jan. 7.
McCabe, John J., Cleveland, and W. G. Brittain, Parma, assignors to The Apex Electrical Manufacturing Company, Cleveland, Ohio. Ironing machine structure. 2,258,499; Oct. 7.
McCabe, Joseph J., Rochester, and G. C. Schelling, Irondequoit, assignors to The Bausch & Lomb Optical Company, Rochester, N. Y. Lens surfacing machine. 2,268,159; Dec. 30.
McCaffray, B. M. (See McCaffray, E., and Oyler, assignors.)
McCaffray, Edmund, Baltimore, and C. E. Oyler, Halethorpe, assignors to E. and B. M. McCaffray, trading as The Baltimore Broom Machine Company, Baltimore, Md. Broom machine. 2,258,936; Oct. 14.
McCaffrey, Frank, Seattle, Wash. Keyboard and music staff memorizer. 2,249,391; July 15.
McCaffrey, Marion P. (See Ruddock, William, assignor.)
McCahan, John K. (See Hilbish, J. M., and McCahan.)
McCain, John D., Phoenix, Ariz. Solar heater. 2,259,902; Oct. 21.
McCain, William G., Medford, Mass. Carburetor. 2,238,333; Apr. 15.
McCalb, Albert G. (See Allen, Hugh E., assignor.)
McCaleb, Albert G. (See Eakins, John F., assignor.)
McCall, Robert L., Winfield, Kans. Heater. 2,250,893; July 29.
McCammon, George A., La Salina, Venezuela, assignor to Standard Oil Development Company. Pickup device for pipe. 2,262,810; Nov. 18.
McCandless, Stanley R. (See Burke, B. S., McCandless, Holden and Stedman.)
McCann, Elizabeth S., administratrix. (See McCann, Joseph A.)
McCann, Franklin A., Pasadena, assignor to The Pacific Clay Products Company, Los Angeles, Calif. Composition of matter. 2,254,301; Sept. 2.
McCann, George C., Danville, Ill. Mechanical distraction method and device. 2,258,857; Oct. 14.
McCann, George K., assignor to Bendix Aviation Corporation, South Bend, Ind. Brake. 2,249,220; July 15.
McCann, Hugh, and D. Busby, Memphis, Tenn. Delivery device for bicycles or motorcycles. 2,229,756; Jan. 28.
McCann, Joseph A., Swansea, Mass., deceased; E. S. McCann, administratrix. Machine for flock printing. 2,242,182; May 13.
McCann, Ronald A., assignor to The Union Switch & Signal Company, Swissvale, Pa. Railway traffic controlling apparatus. 2,235,528; Mar. 18.
McCann, Thomas A., Denville, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Printing telegraph counting apparatus. 2,230,081; Jan. 28.
McCarroll, Edward W., and H. Hansen, Chicago, Ill.; said Hansen assignor to said McCarroll. Coin controlled locking mechanism. 2,260,950; Oct. 28.
McCart, Lucien L., Forest Hills, N. Y., assignor to The McBee Company, Athens, Ohio. Preparing cards and the like for sorting. 2,233,138; Feb. 25.
McCarter, William L., assignor of one-half to C. H. Farrington, Portland, Oreg. Printing device. 2,233,217; Feb. 25.
McCarthy, Charles M., Minneapolis, Minn. Fur and fabric whipping machine. 2,236,064; Mar. 25.
McCarthy, Charles M., Minneapolis, Minn. Rope winding and measuring machine. 2,238,067; Apr. 15.
McCarthy, Charles M., Minneapolis, Minn. Cutting and measuring apparatus for oilcloth or similar material. 2,252,086; Aug. 12.
McCarthy, Charles M., Minneapolis, Minn. Rack for lawn mowers. 2,256,166; Sept. 16.
McCarthy, Charles M., Minneapolis, Minn. Rope cutting device. 2,263,466; Nov. 18.

McCarthy, Charles M., Minneapolis, Minn. Reel for rope and similar material. 2,264,992; Dec. 2.
McCarthy, Charles S., Toledo, Ohio, assignor to The Bingham Stamping Company. Mechanism control. 2,238,334; Apr. 15.
McCarthy, Charles S., Toledo, Ohio, assignor to The Bingham Stamping Company. Mechanism control. 2,266,058; Dec. 16.
McCarthy, Daniel J., assignor to McGraw Electrical Company, Elgin, Ill. Automatic electric toaster. 2,257,883; Oct. 7.
McCarthy, Daniel J., assignor to McGraw Electric Company, Elgin, Ill. Off-peak water heating system. 2,266,232; Dec. 16.
McCarthy, Edward L., Jersey City, N. J., assignor to The Perkin-Elmer Corporation, New York, N. Y. Lens system. 2,267,832; Dec. 30.
McCarthy, Florence J. (See Coffrin, C. H., and McCarthy.)
McCarthy, Henry J., Danvers, assignor to Hygrade Sylvania Corporation, Salem, Mass. Thermionic discharge tube system. 2,250,874; July 29.
McCarthy, Henry J., Danvers, assignor to Hygrade Sylvania Corporation, Salem, Mass. Series lamp circuit. 2,268,512; Dec. 30.
McCarthy, Jeremiah, Bayonne, N. J., assignor to Standard Oil Development Company. Corrugated panels for linings for vessels. 2,260,393; Oct. 28.
McCarthy, John J., Malden, Mass. Internal combustion engine. 2,231,392; Feb. 11.
McCarthy, John J., Malden, Mass. Internal combustion engine. 2,254,428; Sept. 2.
McCarthy, John J., assignor to M. E. McCarthy, Malden, Mass. Internal combustion engine. 2,254,439; Sept. 2.
McCarthy, Joseph T. (See Brown, Donovan W., assignor.)
McCarthy, Lawrence J., Maywood, assignor of one-half to Sears, Roebuck and Co., and one-half to American Oil & Grease Corporation, Chicago, Ill. Dispensing container. 2,231,412; Feb. 11.
McCarthy, Mary E. (See McCarthy, John J., assignor.)
McCarthy, Timothy B., assignor to Protectall Motor Signal, Inc., Syracuse, N. Y. Vehicle direction indicator operating means. 2,268,250; Dec. 30.
McCarthy, Timothy F., Indiana, Pa. Combined cutting and loading machine. 2,257,181; Sept. 30.
McCarthy, Vern I., Maywood, assignor to Vulcan Stamping & Mfg. Co., Bellwood, Ill. Composite container. 2,257,569; Sept. 30.
McCarthy, William P., Los Angeles, Calif. Folding awning. 2,259,903; Oct. 21.
McCartney, Catherine T., Fort Worth, Tex. Couch. 2,235,529; Mar. 18.
McCarty, Elza C. (See Grooms, H. H., and McCarty.)
McCarty, John E. D., Akron, Ohio, and M. F. Peters, Beltsville, Md. Spark plug and making same. 2,246,948; June 24.
McCarty, Lourdes V., Milwaukee, Wis., assignor to E. E. Allyne, Cleveland, Ohio. Refrigerator control device. 2,256,121; Sept. 16.
McCarty, Madison P., assignor of fifty percent to C. A. Donavan, Dallas, Tex. Electrical system testing device. 2,254,080; Aug. 26.
McCarty, Orin F. (See Palme, A., and McCarty.)
McCarty, Raymond O., Los Angeles, Calif., assignor to Martin Iron Works. Canal and ditch gate. 2,236,352; Mar. 25.
McCaskell Filter, Inc. (See McCaskell, Jasper A., assignor.)
McCaskell, Jasper A., assignor to McCaskell Filters, Inc., Los Angeles, Calif. Continuous filter. 2,264,947; Dec. 2.
McCaskey Register Company, The. (See Clark, Harold W., assignor.)
McCaslin, Walton L., assignor to Armour and Company, Chicago, Ill. Apparatus for depilating food carcasses. 2,242,402; May 20.
McCass Company, The. (See Berger, Hans H., assignor.)
McCass Company, The. (See Morrison, James H., assignor.)
McCauley, George V., assignor to Corning Glass Works, Corning, N. Y. Furnace structure. 2,228,395; Jan. 14.
McCauley, John H., Hillside, N. J., assignor to J. F. Frese, Baltimore, Md., as trustee. Animated electrical discharge device. 2,252,638; Aug. 12.
McCauley, John H., Hillside, N. J., assignor to J. F. Frese, Baltimore, Md., as trustee. Luminous electric discharge device. 2,253,441; Aug. 19.
McCauley, John H., Hillside, N. J., assignor to J. F. Frese, Baltimore, Md. Luminous advertising device. 2,260,082; Oct. 21.
McCauley, John H., Hillside, N. J., assignor to J. F. Frese, trustee, Baltimore, Md. Animated electrical discharge device. 2,264,092; Nov. 25.
McCauley, Roy B., Chicago Heights, Ill. Phosphided metal alloy. 2,261,174; Nov. 4.
McCauley, Willis J., assignor to The Celotex Corporation. Chicago, Ill. Prefabricated unit comprising siding and sheathing. 2,241,642; May 13.
McCaulley, George A., New York, N. Y. Musical instruction device. 2,231,020; Feb. 11.
McCausland, John W., assignor to Universal Oil Products Company, Chicago, Ill. Catalytic reactor. 2,252,719; Aug. 19.
McChristian, Robert L., Miami, Fla. Cigarette vending machine. 2,232,125; Feb. 18.
McClary, Archie W., Oakland, Calif. Container. 2,257,697; Sept. 30.
McClaskey, Charles B., New Philadelphia, Pa. Container. 2,233,843; Mar. 4.
McClaskey, Charles B., New Philadelphia, Ohio. Container. 2,248,885; July 8.
McClaskey, William C., New Philadelphia, assignor to Reeves Steel and Manufacturing Company, Dover, Ohio. Tub set. 2,265,921; Dec. 9.
McClay, Roy C., West Los Angeles, Calif., assignor to Warner Bros. Pictures, Inc., New York, N. Y. Film splicing device. 2,257,182; Sept. 30.
McClay, Royal C., Los Angeles, Calif., assignor to Warner Brothers Pictures, Inc. Film tempo punch. 2,239,532; Apr. 22.
McCleary, Ray L., Richardson Park, assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Pigment treatment. 2,266,233; Dec. 16.
McClease, Ervin H., Balcrestin, Calif. Tubing attached reinforcing trapping strainer. 2,238,533; Apr. 15.
McClellan, Earl J., Jr. (See Behm, W., and McClellan.)
McClellan, Garriott L., Cincinnati, Ohio. Exercising device. 2,264,046; Nov. 25.
McClellan, James E. (See Eckart, H., and McClellan.)
McClellan, Marcus E. (See Jones, F. D., and McClellan.)
McClelland, Anna. (See McClelland, Edward H. and J. A., assignors.)
McClelland, Arthur H. (See Schuler, J. E., and McClelland.)
McClelland, Bert, Perkasie, assignor to United States Gauge Company, Sellersville, Pa. Internal siphon for pressure gauges. 2,248,686; July 8.
McClelland, Edward H. and J. A. assignors to A. McClelland, Cleveland, Ohio. Clamping device. 2,241,609; May 13.
McClelland, John A. (See McClelland, Edward H. and J. A.)
McClelland, John E. (See Pearson, Lewis A., assignor.)
McClelland, Joseph C., Oklahoma City, Okla. Folding back with seat. 2,237,188; Apr. 1.
McClelland, Mott W. (See Sloan, William H., assignor.)
McClenahen, Curtis I., Akron, Ohio. Foot exerciser and massager. 2,230,890; Feb. 4.
McClendon, Harry F., Denver, Colo. Portable shower bath. 2,236,376; Mar. 25.
McClernon, Francis H., Springfield, Mo. Lens block. 2,264,392; Dec. 2.
McClew, John W., and A. H. Williams, Liverpool, England, assignors to Associated Telephone & Telegraph Company, Chicago, Ill. Telephone system. 2,232,181; Feb. 18.
McClew, John W., West Derby, Liverpool, and O. A. Pearce, Barnston, England, assignors to Associated Telephone & Telegraph Company, Chicago, Ill. Telephone system. 2,245,799; June 17.
McClintock, Florence L., et al. (See Currier, Neil B., assignor.)
McClintock, Lynn H., et al. (See Currier, Neil B., assignor.)
McClintock, Raymond K., Emporium, Pa., assignor to Hygrade Sylvania Corporation, Salem, Mass. Television tube. 2,243,041; May 20.
McClintock, Robert C., et al. (See Smith, John J., assignor.)
McClish, James L., Winters, Calif. Trip mechanism for tail gates. 2,237,838; Apr. 8.
McClish, James L., Winters, Calif. Grease dispensing apparatus. 2,264,215; Nov. 25.
McCloud, Edward H., Columbus, Ohio. Antiglare shield for automobiles. 2,239,158; Apr. 22.
McCloud, Effie E., Cleveland, Ohio. Dressmaking appliance. 2,250,718; July 29.
McClung, Murry G., and G. R. Johnson, Los Angeles, Calif. Vegetable peeler. 2,231,543; Feb. 11.
McClure, Carroll W., McKeesport, Pa., assignor to National Tube Company. Gauge. 2,233,626; Mar. 4.
McClure, Donald L., assignor to Libbey-Owens-Ford Glass Company, Toledo, Ohio. Apparatus for bending glass sheets or plates. 2,263,005; Nov. 18.
McClure, Glenn T., McKeesport, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Automatic train brake control apparatus. 2,249,967; July 22.
McClure, Hugh B., Peoria, Ill. Binder folder. 2,254,081; Aug. 26.
McClure, Lloyd M. (See Helle, Earl, assignor.)
McClure, Orlando J., Chicago, Ill. Sound-picture machine. 2,259,651; Oct. 21.
McClure, Stanley R., et al. (See Holmes, Charles H., assignor.)
McCluskey, Francis J., and G. W. Goldner, assignors to James R. Kearney Corporation, St. Louis, Mo. Fuse switch. 2,246,807; June 24.
McColl, Norman H. (See Sundstrom, Axel G., assignor.)

McCollough, William F. (See Woods, G. H., and McCollough.)
McCollum, Alvie D., San Fernando, Calif. Carrier scraper. 2,251,338; Aug. 5.
McCollum, Andrew O. (See Scott, R. W., and McCollum.)
McCollum, Burton, Houston, Tex., assignor to McCollum Laboratories, Inc. Recovering oil from oil and gas bearing sands. 2,238,701; Apr. 15.
McCollum, Henry J. D., et al. (See George, Edward B., assignor.)
McCollum, Henry J. De N., Evanston, Ill. Automobile heating system. 2,234,268; Mar. 11.
McCollum, Henry J. De N., Evanston, and T. F. Spackman, Chicago, Ill. Automobile heater. 2,236,789; Apr. 1.
McCollum, Henry J. D., Evanston, Ill. Automobile heater. 2,242,316; May 20.
McCollum, Henry J. De N., Evanston, Ill. Thermostatic valve. 2,257,972; Oct. 7.
McCollum, Henry J. De N., Evanston, Ill. Automobile heater. 2,260,535; Oct. 28.
McCollum, Henry J. De N., Evanston, Ill. Automobile heater. 2,260,536; Oct. 28.
McCollum, Henry J. D., Evanston, Ill. Automobile heating system. 2,262,028; Nov. 11.
McCollum, Henry J. De N., Chicago, Ill. Automobile heater. 2,263,997; Nov. 25.
McCollum, Henry J. De N., Evanston, Ill. Heating apparatus. 2,263,998; Nov. 25.
McCollum, Henry J. De N., Chicago, Ill. Automobile heater. 2,263,999; Nov. 25.
McCollum, James H. K., et al. (See George, Edward B., assignor.)
McCollum Laboratories Incorporated. (See McCollum, Burton, assignor.)
McComb, Richard J., Chicago, Ill., assignor to Woodings-Verona Tool Works, Verona, Pa. Spring washer. 2,247,952; July 1.
McCombie, John R., Newark, N. J. Marine propelling device. 2,257,698; Sept. 30.
McCombs, Arnold R., assignor to Armstrong Cork Company, Lancaster, Pa. Closure. 2,229,217; Jan. 21.
McCombs, Arnold R., Lancaster Township, Lancaster County, assignor to Armstrong Cork Company, Lancaster, Pa. Metallic closure. 2,233,105; Feb. 25.
McCombs, Melvorne J., assignor to The Buckeye Portable Tool Company, Dayton, Ohio. Rotary impact tool. 2,238,374; Dec. 30.
McCombs, Virgil. (See Pellegrini, Phillip, assignor.)
McConica, Thomas H., III, assignor to The Dow Chemical Company, Midland, Mich. Condensing magnesium vapor. 2,238,908; Apr. 22.
McConica, Thomas H., III, assignor to The Dow Chemical Company, Midland, Mich. Recovery of magnesium from vapor mixtures. 2,238,910; Apr. 22.
McConica, Thomas H., III, and C. E. Nelson, assignors to The Dow Chemical Company, Midland, Mich. Condensation of metal vapors. 2,238,907; Apr. 22.
McConica, Thomas H., III, and T. Griswold, Jr., assignors to The Dow Chemical Company, Midland, Mich. Recovery of magnesium from vapor phase mixtures. 2,238,909; Apr. 22.
McConnell, Edwin J., Hagaman, assignor to Mohawk Carpet Mills, Inc., Amsterdam, N. Y. Package. 2,250,875; July 29.
McConnell, Elliott B., Shaker Heights, assignor to The Standard Oil Company, Cleveland, Ohio. Lubricant manufacture. 2,229,858; Jan. 28.
McConnell, Fred I., Midland, Tex., assignor to The Dow Chemical Company, Midland, Mich. Determining the volume of a lower uncased portion of a well. 2,235,770; Mar. 18.
McConnell, Glenver, and H. V. Steadman, Tulsa, Okla., assignors to Shell Development Company, San Francisco, Calif. Flooding process for recovering oils. 2,230,001; Jan. 28.
McConnell, John H., West Brighton, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Contact testing device. 2,248,545; July 8.
McConnell-Petermann Co. (See Buehler, Edward A., assignor.)
McConnell, William M., McKeesport, Pa., assignor to Mackintosh-Hemphill Company. Reel block. 2,241,669; May 13.
McConnohie, Levi L., Galesburg, Mich. Hose coupling. 2,248,576; July 8.
McCord Radiator & Mfg. Co. (See Schank, H. E., and Seemiller, assignors.)
McCord Radiator & Mfg. Co. (See Seemiller, Paul R., assignor.)
McCorkle, Donald H., Berkeley, Calif. Thermally controlled electric switch. 2,227,732; Jan. 7.
McCordic, James R., Royal Oak, assignor to Chrysler Corporation, Highland Park, Mich. Gearshift control mechanism. 2,242,038; May 13.
McCorkle, Donald H., Berkeley, Calif. Heating system. 2,266,563; Dec. 16.
McCorkle, Miles R. (See Ralston, A. W., and McCorkle.)
McCorkle, Miles R. (See Ralston, A. W., McCorkle, and Vander Wal.)
McCormack, Alex A., Dayton, Ohio, assignor, by mesne assignments, to General Motors Corporation. Refrigeration. 2,234,571; Mar. 11.
McCormack, Alex A., assignor to General Motors Corporation, Dayton, Ohio. Seal for refrigerating apparatus. 2,237,494; Apr. 8.
McCormack, Marie C., New Orleans, La. Machine for sharpening rotary cylindrical cutters. 2,239,683; Apr. 29.
McCormack, Ralph D., and K. T. Orrison, Washington, D. C. Ice dispenser. 2,237,189; Apr. 1.
McCormick, Cecil L., Hialeah, Fla. Wing air brake. 2,239,854; Apr. 29.
McCormick, Elmer, assignor to John Deere Tractor Company, Waterloo, Iowa. Governor control mechanism. 2,236,803; Apr. 1.
McCormick, Elmer, assignor to John Deere Tractor Company, Waterloo, Iowa. Internal combustion engine. 2,257,614; Sept. 30.
McCormick, Francis H., assignor to General Motors Corporation, Dayton, Ohio. Domestic appliance. 2,259,258; Oct. 14.
McCormick, Frank L. (See Osborne, F. H., and McCormick.)
McCormick, George, Redwood City, and Ben M. Brown, Palo Alto, Calif. Pedestal safety tie bar. 2,227,733; Jan. 7.
McCormick, George, Redwood City, B. M. Brown, Palo Alto, and F. E. Russell, Alameda, Calif. Locomotive crankpin bearing. 2,240,708; May 6.
McCormick, Gordon R. (See Hitt, M. V., and McCormick.)
McCormick, Harold V., assignor to Westinghouse Electric Elevator Company, Jersey City, N. J. Elevator door operator. 2,235,380; Mar. 18.
McCormick, Harold V., Westfield, assignor to Westinghouse Electric Elevator Company, Jersey City, N. J. Door operating system for elevators. 2,235,381; Mar. 18.
McCormick, Harold V., Westfield, assignor to Westinghouse Electric Elevator Company, Jersey City, N. J. Moving stairway. 2,253,386; Aug. 19.
McCormick, Harold V., Westfield, assignor to Westinghouse Electric Elevator Company, Jersey City, N. J. Governor for elevator safety devices. 2,262,366; Nov. 11.
McCormick, John A., Overbrook Hills, Pa., assignor to General Steel Castings Corporation, Granite City, Ill. Railway truck. 2,258,656; Oct. 14.
McCormick, Thomas F. (See Lazar, A., and McCormick.)
McCormick, Thomas F., Oakland, assignor to Tide Water Associated Oil Company, San Francisco, Calif. Desulphurizing petroleum oils. 2,258,512; Oct. 7.
McCormick, Thomas F., Oakland, and A. Lazar, Berkeley, assignors to Tide Water Associated Oil Company, San Francisco, Calif. Mercaptan recovery. 2,263,043; Nov. 18.
McCormick, Thomas J., Detroit, Mich. Means and method for covering automotive vehicle cushions. 2,266,505; Dec. 16.
McCormick, William K., and M. A. Stein, Windsor, Ontario, Canada. Pessary. 2,222,258; Feb. 18.
McCormack Inventions, Inc. (See McCormack, Herbert, assignor.)
McCornack, Herbert, Howey-in-the-Hills, assignor to McCornack Inventions, Inc., Howey, Fla. Pulsator. 2,237,444; Apr. 8.
McCorquodale, Wilmer E., Jr., Ardentown, Del., and C. H. Brooks, Swarthmore, assignors to Sun Oil Company, Philadelphia, Pa. Breaking foam. 2,231,544; Feb. 11.
McCoy, Alfred M., Waterville, Maine, assignor to The B. F. Goodrich Company, New York, N. Y. Protective body pad. 2,266,886; Dec. 23.
McCoy, Clarence E., Western Springs, Ill., assignor to Western Electric Company, Incorporated, New York, N. Y. Molding apparatus. 2,266,887; Dec. 23.
McCoy, Clarence E., Western Springs, and O. M. Nielsen, Chicago, and E. Obert, Oak Park, Ill., assignors to Western Electric Company, Incorporated, New York, N. Y. Engraving machine. 2,247,671; July 1.
McCoy, Curtiss J., assignor to Air-Line Mfg. Co., Inc., Indianapolis, Ind. Noise making tube. 2,256,925; Sept. 23.
McCoy, J. Rodney, et al. (See Jensen, James A., assignor.)
McCoy, Lee R., Clarkdale, Ariz. Spring extension handle for fish landing net. 2,245,993; June 17.
McCoy, Milo H., Longmont, Colo. Barber's comb. Re. 21,985; Dec. 23.
McCoy, Milo H., Longmont, Colo. Barber's comb. 2,246,746; June 24.
McCoy, Milton B., Denver, Colo. Cold handle. 2,229,859; Jan. 28.
McCoy, Thomas A. (See Granberg, A. J., and McCoy.)
McCoy, Thomas A., Oakland, Calif., assignor to Crown Cork & Seal Company, Inc., Baltimore, Md. Can tapping tool. 2,238,178; Apr. 15.
McCoy, Verl E., La Grange, Ill. Water treatment means and method. 2,247,762; July 1.
McCoy, Verl E., La Grange, Ill. Feeding device. 2,252,939; Aug. 19.
McCoy, Verl E., La Grange, and H. H. Richardson, Western Springs, Ill. Steam purifier and skimmer. 2,237,157; Apr. 1.
McCoy, William C. (See Kraft, H. T., and McCoy.)

McCoy, William C., Shaker Heights, Ohio, assignor, by mesne assignments, to Jenkins Bros., Bridgeport, Conn. Valve. 2,233,173; Feb. 25.
McCoy, William C., Shaker Heights, assignor to The General Tire & Rubber Company, Akron, Ohio. Making bushings. 2,252,299; Aug. 12.
McCracken, William L. (See Levine, A. A., Sweeney, Kircher, and McCracken.)
McCrae, Thomas S., Jr. (See Hazen, R. M., and McCrea.)
McCrary, Arthur J. (See Pitts, Jack D., assignor.)
McCrave, John J., New York, N. Y. Elastic fishing tackle. 2,267,285; Dec. 23.
McCray, Harley E. (See Gibson, O. E., and McCray.)
McCray Refrigerator Company. (See Hopkins, George J., assignor.)
McCready, Donald W. (See Hall, K. W., and McCready.)
McCrery, Harold E., assignor of one-half to Master Vibrator Company, and one-half to The Master Electric Company, Dayton, Ohio. Mechanical trip hammer. 2,252,017; Aug. 12.
McCrery, John H. (See Schaub, W. F., and McCrery.)
McCrosky Tool Company. (See Miller, F. P., and Reese, assignors.)
McCrosky Tool Corporation. (See Miller, F. P., and Dornhoffer, assignors.)
McCrum, Frank C. (See Dickinson, C. C., and Stowell, assignors.)
McCrum, Robert G., Baldwin Park, Calif. Polishing stone. 2,267,938; Dec. 30.
McCulley, Faye M. (See Weeks, E. T., and McCulley.)
McCulloch, Andrew, Wilmslow, England. Heat treatment of carbonaceous materials. 2,234,769; Mar. 11.
McCulloch, Elijah H. (See Dane, P., McCulloch, and Smedley.)
McCullough, Campbell R. (See Hubbard, F. E., and McCullough.)
McCullough, Campbell R., Anniston, Ala., assignor to Monsanto Chemical Company. Production of phosphates. 2,266,328; Dec. 16.
McCullough, Gerald W. (See Buddrus, E., and McCullough.)
McCullough, Ira J. (See Reynolds, Waldo S., assignor.)
McCullough, Ira J. (See Tew, James O., assignor.)
McCullough, Ira J., Los Angeles, Calif. Gun perforator for well casings. 2,257,270; Sept. 30.
McCullough, Ira J., Los Angeles, Calif. Perforating gun with serial firing means. 2,257,271; Sept. 30.
McCullough, Jack A. (See Eitel, W. W., and McCullough.)
McCullough, John F. (See Freydberg, E., McCullough, and Coldwell.)
McCullough, Neel M., assignor to The Pierce Governor Company, Anderson, Ind. Wide range governor for Diesel engines. 2,241,096; May 6.
McCullough, Neel M., assignor to The Pierce Governor Company, Anderson, Ind. Low speed acceleration safety device. 2,257,615; Sept. 30.
McCullough, Paul J., assignor to J. Pavelka, St. Louis, Mo. Switch control device. 2,233,139; Feb. 25.
McCullough, Paul J., assignor to J. Pavelka, St. Louis, Mo. Toasting machine. 2,253,637; Aug. 26.
McCullough, Paul J., assignor to J. Pavelka, St. Louis, Mo. Electric toaster. 2,264,093; Nov. 25.
McCullough, Paul J., assignor to J. Pavelka, St. Louis, Mo. Electric cooker. 2,264,094; Nov. 25.
McCullough, Paul J., and J. Pavelka, Sr., St. Louis, Mo.; said McCullough assignor to said Pavelka. Connector bolt. 2,238,911; Apr. 22.
McCullough, William E., Highland Park, and D. A. Brown, Grosse Pointe, assignors to Bohn Aluminum & Brass Corporation, Detroit, Mich. Forming composite metal structures. 2,265,243; Dec. 9.
McCullough, William T., assignor to Goodman Manufacturing Company, Chicago, Ill. Cutter chain. 2,254,747; Sept. 2.
McCumber, Simeon L., and F. Buck, Dinero, Tex. Tubing rack. 2,238,423; Apr. 15.
McCune, Joseph C., Edgewood, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Inertia type brake control means. 2,229,514; Jan. 21.
McCune, Joseph C., Edgewood, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Brake and sanding control apparatus. 2,229,515; Jan. 21.
McCune, Joseph C., Edgewood, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Brake apparatus for vehicles. 2,252,940; Aug. 19.
McCune, Joseph C., Edgewood, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Brake control means. 2,256,287; Sept. 16.
McCune, Joseph C., Edgewood, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Rail sanding apparatus. 2,256,288; Sept. 16.
McCune Joseph C., Edgewood, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Sand container. 2,256,290; Sept. 16.
McCune, Joseph C., Edgewood, and G. K. Newell, near Pitcairn, assignors to The Westinghouse Air Brake Company, Wilmerding, Pa. Brake mechanism. 2,238,943; Apr. 22.
McCune, Joseph C., Edgewood, and G. K. Newell, near Pitcairn, assignors to The Westinghouse Air Brake Company, Wilmerding, Pa. Brake mechanism. 2,246,214; June 17.
McCune, Robert C., Tacoma, Wash. Floor waxing apparatus. 2,254,487; Sept. 2.
McCurdy, George R., Wilmette, assignor to Crane Co., Chicago, Ill. Faucet. 2,245,041; June 10.
McCurdy, Harry C., Zanesville, Ohio, assignor to Hazel-Atlas Glass Company, Wheeling, W. Va. Thread cutting machine. 2,268,078; Dec. 30.
McCurdy, Howard, Walnut Park, Calif. Helical centrifugal separator. 2,229,860; Jan. 28.
McCurdy, Howard, Walnut Park, Calif. Slicing, orbit function fluid stream muffler. 2,241,729; May 13.
McCurdy, Howard, Walnut Park, Calif. Noise and wave muffling conduit for fluid under pressure. 2,247,130; June 24.
McCurdy, Oscar S. and S. L., Pittsburgh, Pa. Antifriction bearing. 2,266,888; Dec. 23.
McCurdy, Ralph G., Engelwood, and D. Mitchell, Bound Brook, N. J., assignors to Bell Telephone Laboratories, Incorporated, New York, N. Y. Electric wave transmission system. 2,264,393; Dec. 2.
McCurley, Samuel. (See Hoffman, Carl, assignor.)
McCurdy, Stewart L. (See McCurdy, Oscar S. and S. L.)
McCusker, Joseph B. (See Parker, J. E. T., and McCusker.)
McCusker, Raymond G., assignor to Heinze Electric Corporation, Lowell, Mass. Commutator. 2,256,321; Sept. 16.
McCutchen, Brunson S. (See Frantz, Samuel G., assignor.)
McCutchen, William A., Birmingham, Ala., assignor to Anderson Brass Works, Inc. Sterilizing cabinet for glasses, dishes, and the like. 2,231,935; Feb. 18.
McDanal, Michael R., Denver, Colo. Spectacle mounting. 2,235,406; Mar. 18.
McDaniel, Loyd M., and J. H. Herring, Daytona Beach, Fla. Fingering steel for guitars. 2,248,542; July 8.
McDaniels, Shryock P. (See Burbank, W. E., McDaniels, and Smith.)
McDaniels, Shryock P., Maplewood, and R. R. Pollard, East Orange, N. J., assignors to Western Electric Company, Incorporated, New York, N. Y. Mechanical grapple. 2,262,811; Nov. 18.
McDermott, Carl, Freehold, N. J. Liquid level apparatus. 2,249,321; July 15.
McDermott, Franklin, La Grange, assignor, by mesne assignments, to Wagner Malleable Products Company, Decatur, Ill. Nut. 2,255,673; Sept. 9.
McDermott, George R., Ottawa Hills, assignor to Surface Combustion Corporation, Toledo, Ohio. Continuous heating furnace. 2,235,771; Mar. 18.
McDermott, George R., Ottawa Hills, assignor to Surface Combustion Corporation, Toledo, Ohio. Soaking pit firing control. 2,261,904; Nov. 4.
McDermott, Harold R., assignor to Construction Machinery Company, Waterloo, Iowa. Concrete cart. 2,233,140; Feb. 25.
McDermott, Lyle C., Boise, Idaho. Underground gallery and constructing the same. 2,234,380; Mar. 11.
McDevitt, James B., Dennison, Ohio. Paper-hanging machine. 2,260,185; Oct. 21.
McDonald, A. Y., Mfg. Co. (See Groen, Christopher, assignor.)
McDonald, Albert P., Louisville, Ky. Vitreous clay underground conduit. 2,230,306; Feb. 4.
McDonald, Albert P., Louisville, Ky. Vitreous clay conduit rest section. 2,236,801; Apr. 1.
McDonald, Eugene P., Louisville, Ky. Vitreous clay conduit section. 2,236,802; Apr. 1.
McDonald, Angus, assignor to Baldwin Rubber Company, Pontiac, Mich. Apparatus for manufacturing contoured sheets from vulcanizable material. 2,233,174; Feb. 25.
McDonald, Angus, assignor to Baldwin Rubber Company, Pontiac, Mich. Method and apparatus for manufacturing contoured sheets from vulcanizable material. 2,238,534; Apr. 15.
McDonald, Dan, Santa Monica, Calif. Extracting sulphur. 2,241,269; Mar. 11.
McDonald, Eugene F., Jr., Chicago, Ill. Portable radio receiver. 2,237,260; Apr. 1.
McDonald, Eugene F., Jr., Chicago, and G. E. Gustafson, River Forest, assignors to Zenith Radio Corporation, Chicago, Ill. Radio construction. 2,237,886; Apr. 8.
McDonald, Eugene F., Jr., Chicago, Ill. Radio apparatus. 2,250,387; July 22.
McDonald, George E., assignor to E. H. Edwards Company, San Francisco, Calif. Apparatus for simultaneously closing core wires and rope strands into a finished rope. 2,238,496; Apr. 15.
McDonald, George T., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Control device. 2,256,833; Sept. 23.
McDonald, Gordon R., Erie, Pa., assignor to General Electric Company. System of electric distribution. 2,253,188; Aug. 19.
McDonald, Harry T., Peoria, Ill., assignor to Caterpillar Tractor Co., San Leandro, Calif. Equalizer apparatus. 2,233,627; Mar. 4.
McDonald, Harry T., Peoria, Ill., assignor to Caterpillar Tractor Co., San Leandro, Calif. Seal. 2,243,255; May 27.
McDonald, James, Weehawken, N. J., assignor to Todd Combustion Equipment, Inc., New York, N. Y. Multiple atomizing sprayer plate. 2,250,079; July 22.
McDonald, John C. (See Hanawalt, J. D., and McDonald.)

McDonald, John C., assignor to The Dow Chemical Company, Midland, Mich. Magnesium base alloy. 2,232,922; Feb. 25.

McDonald, John C., assignor to The Dow Chemical Company, Midland, Mich. Magnesium base alloy. 2,233,265; Feb. 25.

McDonald, John C., assignor to The Dow Chemical Company, Midland, Mich. Magnesium base alloy. 2,233,266; Feb. 25.

McDonald, John C., assignor to The Dow Chemical Company, Midland, Mich. Magnesium base alloy. 2,233,953; Mar. 4.

McDonald, John C., assignor to The Dow Chemical Company, Midland, Mich. Magnesium base alloy. 2,233,954; Mar. 4.

McDonald, John L., assignor to Progress Specialty Company, Chicago, Ill. Cuff making method and apparatus. 2,249,968; July 22.

McDonald, John P. (See Schwartz, J. P., and McDonald. J. P., S. H., and T. J.)

McDonald, John W. (See McArn, D. G., and McDonald.)

McDonald, Joseph J., Lebanon, Pa. Motor vehicle elevating device. 2,245,800; June 17.

McDonald, Louis N., Youngstown, Ohio. Hot top. 2,231,813; Feb. 11.

McDonald, Morris. (See Smith, Ray W., assignor.)

McDonald, Neil J. (See Eustis, I. N., and McDonald.)

McDonald, Robert L., Virginia City, Mont. Sluice riffle. 2,228,607; Jan. 14.

McDonald, Stanley H. (See Schwartz, J. P., and McDonald, J. P., S. H., and T. J.)

McDonald, Thomas J. (See Schwartz, J. P., and McDonald, J. P., S. H., and T. J.)

McDonald, William E., Los Angeles, Calif. Temperature compensating scale. 2,266,374; Dec. 16.

McDonald, William S., Shawnee, Kans. Device for making dental plates. 2,234,411; Mar. 11.

McDonell, Alexander D., Vancouver, British Columbia, Canada. Window cleaner or washer. 2,257,391; Sept. 30.

McDonell, William E., assignor to Shuron Optical Company, Inc., Rochester, N. Y. Ophthalmic mounting. 2,256,747; Sept. 23.

McDonell, William E., Rochester, and G. H. Ford, assignors to Shuron Optical Company, Inc., Geneva, N. Y. Nose pad for eyeglass mountings. 2,231,413; Feb. 11.

McDonnell, Edward J., assignor to Blaw-Knox Company, Pittsburgh, Pa. Water-cooling device for furnaces. 2,246,402; June 17.

McDonnell, Edward J., assignor to Blaw-Knox Company, Pittsburgh, Pa. Water-cooling device for furnaces. 2,246,403; June 17.

McDonnell, Everett N., et al. (See Carlson, Elis F., assignor.)

McDonnell, Everett N., et al. (See Carlson, Oscar F., assignor.)

McDonnell, Joseph M., Baldwin, assignor to Remington Rand Inc., Buffalo, N. Y. Statistical card comparing machine. 2,229,983; Jan. 28.

McDonnell, Joseph M., Baldwin, assignor to Remington Rand Inc., Buffalo, N. Y. Statistical card comparing machine. 2,255,674; Sept. 9.

McDonough, Edgar R. (See Cost, W. A., and McDonough.)

McDonough, Lawrence E., Park Ridge, assignor to Maxant Button and Supply Company, Chicago, Ill. Buckle making kit and process. 2,237,158; Apr. 1.

McDougal, Taine G., Flint, assignor to General Motors Corporation, Detroit, Mich. Spark plug. 2,267,571; Dec. 23.

McDougal, Taine G., A. H. Fessler, and H. B. Barlett, Flint, assignors to General Motors Corporation, Detroit, Mich. Ceramic body for spark plug insulators. 2,232,860; Feb. 25.

McDowell, Earle B., Scotia, N. Y., assignor to General Electric Company. Resistance spot welding system. 2,264,047; Nov. 25.

McDowell, Edwin L., and L. M. Freeman, Akron, Ohio, assignors to The B. F. Goodrich Company, New York, N. Y. Adhesion-preventing material. 2,262,689; Nov. 11.

McDowell, George. (See St. Pierre, E., and McDowell.)

McDowell, Henry H., Portland, Oreg. Fuel economizer for internal combustion engines. 2,240,459; Apr. 29.

McDowell, Thomas E., Oak Park, assignor to The Pyle-National Company, Chicago, Ill. Electrical connector. 2,259,072; Oct. 14.

McDowell, Walter R., Chicago, and R. A. Winborne, Oak Park, assignors to Edison General Electric Appliance Company, Inc., Chicago, Ill. Control device. 2,260,083; Oct. 21.

McDowell, Wendell H., and W. O. Kenyon, assignors to Eastman Kodak Company, Rochester, N. Y. Reversible gel composition of polyvinyl alcohol and the salt of O-hydroxy benzal aromatic ketone and its preparation. 2,234,186; Mar. 11.

McDowell, Wendell H., and W. O. Kenyon, assignors to Eastman Kodak Company, Rochester, N. Y. Reversible gel compositions of polyvinyl alcohol and hydroxy aromatic compounds and their preparation. 2,249,536; July 15.

McDowell, Wendell H., and W. O. Kenyon, assignors to Eastman Kodak Company, Rochester, N. Y. Reversible gel compositions of polyvinyl alcohols and hydroxybenzaromatic amides and their preparation. 2,249,537; July 15.

McDowell, Wendell H., and W. O. Kenyon, assignors to Eastman Kodak Company, Rochester, N. Y. Reversible gel compositions of polyvinyl alcohol and substituted hydroxy aromatic compounds and their preparation. 2,249,538; July 15.

McEachern, Alexander. (See Noyer, A. L., and McEachern.)

McEachron, Edgar D. (See McEachron, Edgar J. and E. D.)

McEachron, Edgar J. and E. D., assignors to Marathon Battery Company, Wausau, Wis. Electrical flashlight. 2,255,516; Sept. 9.

McElgin, John, assignor to John J. Nesbitt, Inc., Philadelphia, Pa. Air conditioning apparatus. 2,256,566; Sept. 23.

McElgin, John, assignor to J. J. Nesbitt, Inc., Philadelphia, Pa. Air conditioning unit. 2,268,048; Dec. 30.

McElroy, Isaac E., Hollywood, Calif. Variable speed power transmission. 2,255,567; Sept. 9.

McElroy, Lewis A., Erie, assignor to The Macolite Company, Millcreek Township, Erie County, Pa. Metal alloy. 2,235,232; Mar. 18.

McElwaine, Clayton B., assignor of fifty-one per cent to H. N. Greis, Tulsa, Okla. Back pressure valve system. 2,245,210; June 10.

McElyea, R. W., et al. (See Crow, Lester A., assignor.)

McEnany, Frederick L., Bridgeport, Conn., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Floor covering. 2,246,101; June 17.

McEnery, Joseph P., New York, N. Y. Package holder. 2,235,839; Mar. 25.

McEnery, Joseph P., New York, N. Y. Package holder. 2,239,728; Apr. 29.

McEniry, Ellen M., Oakland, Calif. Stencil. 2,229,757; Jan. 28.

McEvoy Company. (See Howard, James H., assignor.)

McEwen, Alva, McComb, Miss. Freight car bulkhead. 2,256,054; Sept. 16.

McEwen, William. (See Holm, J. M., and McEwen.)

McFaddan, Norman F., assignor of one-third to H. L. Thomas and one-third to L. T. Mullen, both of Los Angeles, Calif. Remote registering compass. 2,236,543; Apr. 1.

McFadden, Ross. (See Kayn, Stephen F., assignor.)

McFadden, Ross M. (See Thompson, E. C., and McFadden.)

McFaddin, Donald E. (See Ragatz, E. G., and McFaddin.)

McFall, Thurlow E. (See Barrett, O. A., Languis, and McFall.)

McFall, Thurlow E. (See Norton, O. G., and McFall.)

McFarlan, Carl F. (See Eckler, Thomas E., assignor.)

McFarland, Artie F. (See McFarland, Willie M. and A. F.)

McFarland, Charles H., Primos, Pa., and H. A. Shumaker, assignors to The Hoover Company, North Canton, Ohio. Suction cleaner. 2,244,165; June 3.

McFarland, Forest R., Ferndale, assignor to Packard Motor Car Company, Detroit, Mich. Motor vehicle. 2,243,111; May 27.

McFarland, John W. (See Hanni, W. H., and McFarland.)

McFarland, Owen D., assignor to Roofing Machinery Mfg. Co., Chicago, Ill. Accumulator. 2,242,751; May 20.

McFarland, Owen D., and A. O. Mickelson, assignors to Roofing Machinery Mfg. Co., Chicago, Ill. Take-off mechanism. Re. 21,718; Feb. 18.

McFarland, Willie M. and A. F., Houston, Tex. Washing and agitating device. 2,241,823; May 13.

McFarlane, John A. and W. W., Bellflower, Calif. Overhead swinging door. 2,239,924; Apr. 29.

McFarlane, Kenneth D., assignor to Magor Car Corporation, Passaic, N. J. Heated boxcar. 2,265,536; Dec. 9.

McFarlane, Maynard D., Hollywood, Calif. Amplifying device. 2,243,533; May 27.

McFarlane, William W. (See McFarlane, John A. and W. W.)

McFarlin, William K., East Orange, N. J. Strainer. 2,249,020; July 15.

McFee, James H. (See Snyder, H. H., Secoy, and McFee.)

McFee, Vernon R., Kalamazoo, Mich. Method and apparatus for injecting fertilizer into the soil. 2,242,789; May 20.

McFeely, Frances I., Santa Fe, N. Mex. Shoe. 2,261,125; Nov. 4.

McFeron, Alfred V. (See Thomas, A. C., and McFeron.)

McGall, Philip K. (See Mendelsohn, S., and McGall.)

McGall, Philip K., assignor to Johnson Laboratories, Inc., Chicago, Ill. Permeability tuner and operating mechanism therefor. 2,253,304; Aug. 19.

McGar, Benjamin H., Marion, assignor to Chase Brass & Copper Co. Incorporated, Waterbury, Conn. Producing copper-base-alloy rod or the like. 2,260,914; Oct. 28.

McGarry, James W., assignor to Chase Brass & Copper Co. Incorporated, Waterbury, Conn. Plumbing fixture. 2,231,276; Feb. 11.

McGarry, James W., assignor to Chase Brass & Copper Co. Incorporated, Waterbury, Conn. Plural-valve plumbing fixture. 2,233,267; Feb. 25.
McGarvey, Harold J., assignor to Colonial Radio Corporation, Buffalo, N. Y. Push button tuning apparatus. 2,267,474; Dec. 23.
McGauley, Walter G., New York, N. Y. Toothbrush. 2,263,885; Nov. 25.
McGavern, Charles L., Olean, N. Y. Hydraulic transmission. 2,246,450; June 17.
McGavock, John F., assignor of one-fourth to B. F. Mills, Beloit, Wis. Ice skate guard. 2,261,266; Nov. 4.
McGaw, Foster G., Evanston, Ill. Screen. 2,261,443; Nov. 4.
McGean Chemical Company, The. (See Waite, V. H., and Martin, assignors.)
McGee, George R. (See Worthington, J. B., and McGee.)
McGee, James D. (See Lubszynski, H. G., and McGee.)
McGee, James D., Ealing, London, assignor to Electric & Musical Industries Limited, Hayes, Middlesex, England. Electron discharge device for use in television. 2,237,445; Apr. 8.
McGee, James D., Ealing, London, assignor to Electric & Musical Industries Limited, Hayes, Middlesex, England. Manufacture of grids for use in electron discharge devices. 2,254,616; Sept. 2.
McGee, James D., Ealing, London, assignor to Electric & Musical Industries Limited, Hayes, Middlesex, England. Electron discharge device. 2,254,617; Sept. 2.
McGee, James D., Ealing, London, and H. G. Lubszynski, Hillingdon, assignors to Electric & Musical Industries, Limited, Hayes, England. Television transmitting tube. 2,237,681; Apr. 8.
McGee, Ralph E. (See Sammon, J., McGee and Kincaide.)
McGee, Richard T., and L. W. Cross, assignors to The Consolidated Expanded Metal Companies, Wheeling, W. Va. Manufacture of paper backed lathing. 2,255,123; Sept. 9.
McGee, Walter L., Alameda, Calif. Garment stay. 2,244,167; June 3.
McGehee, Edward C., Ashland, Ky. Sphygmomanometer. 2,249,320; July 15.
McGehee, Fred H., Okolona, Miss. Key holder. 2,232,333; Feb. 18.
McGill, Chester T., assignor to Elgin Softener Corporation, Elgin, Ill. Flow regulating valve. 2,255,324; Sept. 9.
McGill, Franklin C., Point Pleasant, N. J. Cake and pie piecer. 2,236,626; Apr. 1.
McGill, Henry, assignor to Babcock Box Company, Attleboro, Mass. Display holder. 2,256,122; Sept. 16.
McGill Manufacturing Company. (See Popp, Rudolf, assignor.)
McGill Manufacturing Company. (See Storz, Otto, assignor.)
McGinnis, Baldy, Roswell, Ga. Duplex trumpet and sliver divider plate. 2,228,963; Jan. 14.
McGirr, Theodore B. (See McGirr, Theodore G. and T. B.)
McGirr, Theodore G., Brooklyn, and T. B., New York, N. Y. Transparent container. 2,235,963; Mar. 25.
McGladrey, Lyle L. (See Rhodes, C. M., and McGladrey.)
McGlaughlin, Louis E., New York, N. Y. Automatic broiler. 2,259,073; Oct. 14.
McGoldrick, William J., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Safety feature for control systems. 2,232,923; Feb. 25.
McGonigal, Roderick A., Wheeling, W. Va. Adjustable window shade bracket. 2,240,408; Apr. 29.
McGovern, Tom. (See Montroy, F. E., McGovern, Gauthier, and Dawkins.)
McGowan, Kenneth J. J., Pittsburgh, assignor to The Union Swith & Signal Company, Swissvale, Pa. Railway switch operating apparatus. 2,235,031; Mar. 18.
McGowan, Kenneth J. J., Pittsburgh, and H. L. Bone, Forest Hills, assignors to The Union Switch & Signal Company, Swissvale, Pa. Railway braking apparatus. 2,263,244; Nov. 18.
McGowan, Michael E., Bloomfield, N. J., assignor, by mesne assignments, to Westinghouse Electric and Manufacturing Company, East Pittsburgh, Pa. Basing machine. 2,245,801; June 17.
McGowan, Roger G., Youngstown, Ohio. Locomotive and car wheel grinding machine. 2,236,438; Mar. 25.
McGowan, Thomas R., Pittsburgh, assignor to The American Brake Company, Swissvale, Pa. Brake rigging. 2,245,408; June 10.
McGowan, Roger G., Youngstown, Ohio. Locomotive and car wheel centering device. 2,246,451; June 17.
McGowan, William S., Castroville, Calif. Tire spreader. 2,266,327; Dec. 16.
McGown, Earl J. (See Goodman, H., and McGown.)
McGrann, Owen L., Omaha, Nebr. Tire inflating device. 2,246,102; June 17.
McGrath, James J., Jr., receiver. (See Everts, Walter W., assignor.)
McGrath, Nicholas B., assignor to The Southington Hardware Company, Southington, Conn. Try square. 2,246,260; June 17.
McGrath, Ray, Bethlehem, Wheeling, W. Va. Gear adjusting means. 2,230,899; Feb. 4.
McGrath, William L. (See Miller, L. B., and McGrath.)
McGrath, William L., St. Paul, assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Refrigeration control apparatus. 2,228,996; Jan. 14.
McGrath, William L., Elmira, N. Y., assignor, by mesne assignments, to Bendix Aviation Corporation, South Bend, Ind. Starter gearing. 2,235,076; Mar. 18.
McGrath, William L., St. Paul, assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Refrigeration control system. 2,237,261; Apr. 1.
McGrath, William L., St. Paul, assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Temperature control system. 2,240,003; Apr. 29.
McGrath, William L., St. Paul, assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Fuel burner control system. 2,242,183; May 13.
McGrath, William L., St. Paul, assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Heating system. 2,242,588; May 20.
McGrath, William L., St. Paul, assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Refrigeration control system. 2,244,890; June 10.
McGrath, William L., St. Paul, assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Condition controlling system of the follow-up type. 2,245,802; June 17.
McGrath, William L., St. Paul, assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Refrigeration system. 2,252,300; Aug. 12.
McGrath, William L., St. Paul, assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Humidity responsive device. 2,255,734; Sept. 9.
McGrath, William L., St. Paul, assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Air conditioning system. 2,255,735; Sept. 9.
McGrath, William L., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Temperature control system. 2,257,471; Sept. 30.
McGrath, William L., St. Paul, assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Automatic control system. 2,257,472; Sept. 30.
McGrath, William L. (See Matthews, R. P., and McGrath.)
McGrath, William L., Philadelphia, Pa., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Control system for fluid fuel burners. 2,261,556; Nov. 4.
McGrath, William L., St. Paul, assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Air conditioning system. 2,263,929; Nov. 25.
McGraw Electric Company. (See Aske, Leonard E., assignor.)
McGraw Electric Company. (See Biebel, Herman M., assignor.)
McGraw Electric Company. (See Gomersall, John R., assignor.)
McGraw Electric Company. (See Gomersall, J. R., and Ireland, assignors.)
McGraw Electric Company. (See Graham, Maurice H., assignor.)
McGraw Electric Company. (See Ireland, Murray, assignor.)
McGraw Electric Company. (See Julian, A. E., and Osterheld, assignors.)
McGraw Electric Company. (See Knez, August J., assignor.)
McGraw Electric Company. (See McCarthy, Daniel J., assignor.)
McGraw Electric Company. (See Olson, Henry L., assignor.)
McGraw Electric Company. (See Osterheld, Clark M., assignor.)
McGregor, Rob R., Swissvale, Pa., assignor to Corning Glass Works, Corning, N. Y. Grit coated glass block. 2,232,465; Feb. 18.
McGregor, Thomas A. (See Saunders, W. S., and McGregor.)
McGregor, Thomas A., assignor to American Forging & Socket Company, Pontiac, Mich. Adjustable support. 2,228,579; Jan. 14.
McGrew, John A., Albany, N. Y. Lock washer. 2,235,233; Mar. 18.
McGrew, Maud, Pittsburgh, Pa. Venetian blind. 2,251,363; Aug. 5.
McGrew, Orville V., Chicago, Ill. Plastic drying oil coating. 2,246,452; June 17.
McGrew, Orville V., Chicago, Ill. Plastic composition. 2,248,105; July 8.
McGrew, Orville V., Chicago, Ill. Pneumatic granule supplying apparatus. 2,255,075; Sept. 9.
McGuffey, Orton S., assignor to Kold-Hold Manufacturing Company, Lansing, Mich. Refrigeration. 2,241,411; May 13.
McGuire, Clarence V., Grosse Pointe Park, assignor to Airfilm Corporation, Detroit, Mich. Making composite material. 2,268,049; Dec. 30.
McGuire, Irving J. (See Trammell, Earl M., Sr., and E. M., Jr., assignors.)
McGuire, Joseph J., Jessup, Pa. Keyless brake shoe. 2,260,227; Oct. 21.
McGuire, Lee R., Jackson Heights, assignor to Western Electric Company, Incorporated, New York, N. Y. Cable sheathing machine. 2,233,106; Feb. 25.
McGuire, Whitney S., assignor to Dille & McGuire Mfg. Company, Richmond, Ind. Handle for lawn mowers. 2,265,443; Dec. 9.

McHale, Michael J., Scranton, Pa. Flier construction. 2,259,826; Oct. 21.
McHale, Michael J., Scranton, Pa. Automatic thread tension compensating device for winding machines. 2,245,490; June 10.
McHard, James A., and F. C. Peterson, assignors to The Dow Chemical Company, Midland, Mich. Bleaching of cellulose ethers. 2,238,912; Apr. 22.
McHarg, Ormsby, New York, N. Y. Vaporizer. 2,227,662; Jan. 7.
McHarque, James P. (See Hoeckendorf, Harry R., assignor.)
McHenry, Gail, Muncie, Ind. Shear attachment for power units. 2,256,779; Sept. 23.
McHugh, Anthony L., Easton, Pa., assignor to Ingersoll-Rand Company, Jersey City, N. J. Pumping mechanism. 2,233,268; Feb. 25.
McHugh, Anthony L., Easton, Pa., assignor to Ingersoll-Rand Company, Jersey City, N. J. Oiling device. 2,249,021; July 15.
McHugh, Joseph P., Scranton, Pa., assignor, by mesne assignments, to Industrial Machine Corporation. Method and apparatus for producing thrown yarn. 2,239,684; Apr. 29.
McHugh, Marion L., Kent, assignor to Seattle Tent & Awning Co., Seattle, Wash. Hatch tent. 2,252,018; Aug. 12.
McHugh, Philip M., assignor to Petree & Dorr Engineers, Inc., New York, N. Y. Clarifying cane sugar juice. 2,260,577; Oct. 28.
McIlhon, John E., Des Moines, Iowa. Signaling device. 2,251,364; Aug. 5.
McIlrath, Roy E., Chicago, Ill. Blowoff valve for carbon dioxide converters. 2,228,359; Jan. 14.
McIlrath, Roy E., Chicago, Ill. Heating unit. 2,247,816; July 1.
McIlvaine, Oran T., Geneva, Ill. Electronic tube. 2,236,647; Apr. 1.
McIlvried, Edwin J. (See Nye, N. H., and R. L. and R. W. Penn, assignors.)
McIlvried, Edwin J., Akron, assignor to The Vaughn Machinery Company, Cuyahoga Falls, Ohio. Wire-drawing block. 2,267,564; Dec. 23.
McIlvried, Edwin J., Stow, and N. H. Nye, assignors to The Vaughn Machinery Company, Cuyahoga Falls, Ohio. Reeling apparatus. 2,243,480; May 27.
McIlvried, Peter T., Woodridge, N. J., assignor to Industrial Patents Corporation, Chicago, Ill. Filling machine. 2,266,979; Dec. 23.
McInerney, Benjamin, Omaha, Nebr. Prevention of vapor lock in the fuel feed of internal combustion engines. 2,253,717; Aug. 26.
McIntire, Arthur S. (See Hutchinson, W. P., and McIntire.)
McIntire, James E., Peabody, Mass., assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Taping machine. 2,233,424; Mar. 4.
McIntire, James E., Peabody, Mass., assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Folding machine. 2,234,270; Mar. 11.
McIntire, John. (See Waper, Leo F., assignor.)
McIntire, William Y. (See McAllister, D. E., and McIntire.)
McIntosh, Alexander, Newark, N. J. Scaffold. 2,268,050; Dec. 30.
McIntosh, Fabian C., Pittsburgh, Pa., assignor to Johnson Service Company, Milwaukee, Wis. Automatic control of atmospheric conditions. 2,255,179; Sept. 9.
McIntosh, Frederick F., Sewickley, Pa., assignor to Crucible Steel Company of America, New York, N. Y. Improving machineability of ferrous metals. 2,234,572; Mar. 11.
McIntosh, John D., deceased, Simoon Sound, British Columbia, Canada, by N. E. McIntosh, executrix, Simoon Sound, British Columbia, Canada. Connector. 2,234,602; Mar. 11.
McIntosh, Nellie E., executrix. (See McIntosh, John D.)
McIntosh, Robert D., River Forest, assignor to The Imperial Brass Manufacturing Company, Chicago, Ill. Dripless faucet. 2,230,512; Feb. 4.
McIntosh, Robert D., River Forest, assignor to The Imperial Brass Manufacturing Company, Chicago, Ill. Gas outlet box. 2,236,104; Mar. 25.
McIntosh, Robert D., River Forest, assignor to The Imperial Brass Manufacturing Company, Chicago, Ill. Flaring tool. 2,242,831; May 20.
McIntosh, Robert D., assignor to The Imperial Brass Manufacturing Company, Chicago, Ill. Gas outlet box. 2,256,780; Sept. 23.
McIntosh, Robert E. (See Tyler, J. M., and McIntosh.)
McIntosh, Robert E., Manchester, assignor to United Aircraft Corporation, East Hartford, Conn. Adjustable engine mount. 2,238,179; Apr. 15.
McIntosh, Roy E., assignor to Star Expansion Bolt Company, New York, N. Y. Making and assembling expansion shields. 2,238,702; Apr. 15.
McIntyre, Brouwer D., assignor to Insulation Development Corporation, Monroe, Mich. Viscosimeter. 2,237,743; Apr. 8.
McIntyre, Frederick W., assignor to Reed-Prentice Corporation, Worcester, Mass. Plastic molding machine. 2,246,414; June 17.
McIntyre, Jack, and W. C. Doran, Westfield, Pa. Brake operating means. 2,251,521; Aug. 5.
McIntyre, James J. (See Aaron, J. H., and McIntyre.)
McIntyre, Otis L., San Carlos, Calif. Pipe holder. 2,243,433; May 27.
McIver, John K., and C. Joy, Baltimore, Md. Game. 2,238,703; Apr. 15.
McKahin, John D., La Crosse, assignor to Allis-Chalmers Manufacturing Company, Milwaukee, Wis. Agricultural implement. 2,248,505; July 8.
McKahin, John D., La Crosse, assignor to Allis-Chalmers Manufacturing Company, Milwaukee, Wis. Planter. 2,250,719; July 29.
McKay Company, The. (See Gise, Frank G., assignor.)
McKay Company, The. (See Marini, L. G., Jr., and Helm, assignors.)
McKay Company, The. (See Thomas, Albin, assignor.)
McKay, Edward W., and W. A. Eaton, assignors to Bendix-Westinghouse Automotive Air Brake Company, Pittsburgh, Pa. Distributing mechanism. 2,268,079; Dec. 30.
McKay, Harry M., Ferguson, assignor to St. Louis Aircraft Corporation, St. Louis, Mo. Airfoil. 2,240,310; Apr. 29.
McKay, John A., Coshocton, Ohio. Reflector holder. 2,267,208: Dec. 23.
McKay Machine Company. (See Miller, R. J., and Todd, assignors.)
McKay Machine Company. (See Todd, Russell T., assignor.)
McKay, Robert C., Swampscott, Mass. Loose-leaf binder. 2,230,843; Feb. 4.
McKay, Robert C., Swampscott, Mass. Book. 2,233,425; Mar. 4.
McKay, Walter. (See Draper, C. S., and McKay.)
McKay, William J. A., and A. J. Koon, Grand Rapids, Mich. Chuck. 2,250,068; July 22.
McKay, William R., Southgate, Calif., assignor of one-half to H. F. and H. N. Langois. Oil well pump. 2,248,302; July 8.
McKeag, Alfred H., and P. W. Ranby, North Wembley, England, assignors to General Electric Company. Luminescent material. 2,257,699; Sept. 30.
McKeage, John A., Brookline, assignor to Sherman Paper Products Corporation, Newton, Mass. Manufacture of indented, corrugated papers. 2,253,718; Aug. 26.
McKeehan, John O., Westfield, Mass., deceased, Hampden National Bank & Trust Co. of Westfield, Massachusetts, Westfield, Mass., executor, assignor to Foster Machine Company, Westfield, Mass. Yarn guide control for winding machines. 2,243,678; May 27.
McKeen, Jesse W., Fort Worth, Tex. Physician's examining table. 2,258,782; Oct. 14.
McKechnie, Ian C., Detroit, assignor to Chrysler Corporation, Highland Park, Mich. Vehicle lamp. 2,246,808; June 24.
McKechnie, Ian C., assignor to Chrysler Corporation, Highland Park, Mich. Headlight bulb storage receptacle. 2,264,000; Nov. 25.
McKechnie, Ian C., Detroit, assignor to Chrysler Corporation, Highland Park, Mich. Power transmission. 2,264,001; Nov. 25.
McKee, Albert E., assignor to Oxygen Equipment & Service Company, Chicago, Ill. Oxygen therapy equipment. 2,245,696; June 17.
McKee, Arthur G., Cleveland, Ohio. Building construction. 2,230,430; Feb. 4.
McKee, Arthur G., Cleveland, Ohio. Fractionating method and apparatus therefor. 2,259,762; Oct. 21.
McKee, Charles R., assignor to Peter Cooper Corporations, Gowanda, N. Y. Manufacture of lead pencils. 2,228,772; Jan. 14.
McKee, Frank E., Oklahoma City, Okla. Hollow-ground safety razor blade and sharpener. 2,256,032; Sept. 16.
McKee, Fred W., Long Beach, Calif. Edge set jack clamp. 2,258,022; Oct. 7.
McKee, George K., Cincinnati, Ohio, assignor to The Avey Drilling Machine Company, Covington, Ky. Machine tool. 2,260,327; Oct. 28.
McKee Glass Company. (See Beers, John R. and W. F., assignors.)
McKee Glass Company. (See Poglein, Louis, assignor.)
McKee, Harry H. (See Bratek, F. B., and McKee.)
McKee, James H., Pittsburgh, Pa., assignor, by mesne assignments, to Curtiss-Wright Corporation, New York, N. Y. Making aircraft propeller blades. 2,262,029; Nov. 11.
McKee, James H., Pittsburgh, Pa., assignor, by mesne assignments, to Curtiss-Wright Corporation, New York, N. Y. Making camber member and thrust plate blanks for hollow metal aircraft propeller blades. 2,263,425; Nov. 18.
McKee, N. T. (See Gormley, D., Hathorne, and Mazzei, assignors.)
McKee, Garnet W. (See Campbell, Donald A., assignor.)
McKee, Garnet W., Rockford, Ill. Hot water heater. 2,228,471; Jan. 14.
McKee, Garnet W., Rockford, Ill. Gas mixing apparatus. 2,244,111; June 3.
McKee Glass Company. (See Poglein, Louis, assignor.)
McKee, James H., Pittsburgh, Pa., assignor, by mesne assignments, to Curtiss-Wright Corporation, New York, N. Y. Making aircraft propeller blades. 2,235,032; Mar. 18.
McKee, Ralph H., New York, N. Y. Producing porous concrete. 2,240,191; Apr. 29.

McKee, Ralph H., and F. A. Hessel, New York, N. Y. Producing porous plaster and product thereof. 2,239,925; Apr. 29.

McKee, Samuel A. (See Dickinson, H. C., and McKee.)

McKeefrey, Elvira C., assignor to Model Brassiere Corporation, Brooklyn, N. Y. Brassière. 2,267,595; Dec. 23.

McKeige, Edward E., and N. L. Case, Girard, Pa., assignors to Louis Marx & Company, Inc., New York, N. Y. Remote control system for toys. 2,257,473; Sept. 30.

McKelvey, James F., assignor to Vulcan Steel Tank Corporation, Tulsa, Okla. Oil and gas separator. 2,256,524; Sept. 23.

McKelvey, John B. (See Helm, E. B., MacLaurin, and McKelvey.)

McKenna, Frank L., Detroit, Mich. Clamp. 2,236,439; Mar. 25.

McKennon, Forrest L., Galveston, Tex., assignor to Pan American Refining Corporation, New York, N. Y. Treating motor fuels. 2,253,638; Aug. 26.

McKenzie, Donald A., Milwaukee, Wis. Method and apparatus for making building blocks. 2,264,948; Dec. 2.

McKenzie, Samuel B., Toronto, Ontario, Canada. Lock, latch, and the like. 2,267,939; Dec. 30.

McKenzie, Harold L., Detroit, Mich. Hobbyhorse. 2,232,958; Feb. 25.

McKenzie, James P., Calumet City, Ill., assignor to Marbon Corporation, Gary, Ind. Rubber derivative and preparation thereof. 2,230,359; Feb. 4.

McKenzie, Lewis G., assignor of one-half to H. Maess, Columbus, Ohio. Sewer opener. 2,246,056; June 17.

McKenzie, Samuel B., London, England. Door lock. 2,230,409; Feb. 4.

McKeon, William D., assignor to Norton Company, Worcester, Mass. Honing head. 2,257,474; Sept. 30.

McKeown, Leo L., assignor to Geo. L. Kohne, Toledo, Ohio. Easel. 2,232,466; Feb. 18.

McKeown, Samuel C. (See Van Deventer, H. R., and McKeown.)

McKerlie, George F., assignor to Kirsch Company, Sturgis, Mich. Venetian blind bracket. 2,267,160; Dec. 23.

McKernon, John W., New Canaan, Conn., assignor to Oxweld Acetylene Company. Flowmeter. 2,258,023; Oct. 7.

McKesson, Lewis J., Port Jefferson, N. Y., assignor to Radio Corporation of America. Automatic cathode voltage adjusting device. 2,236,195; Mar. 25.

McKesson, Lewis J., Rocky Point, N. Y., assignor to Radio Corporation of America. Modulation meter. 2,248,770; July 8.

McKesson, Martha F. (See Bloomheart, John L., assignor.)

McKesson, William C., Chicago, Ill. Heater. 2,231,632; Feb. 11.

McKibben, Wayne E., Scotia, N. Y., assignor to General Electric Company. Dynamoelectric machine. 2,233,924; Mar. 4.

McKiernan-Terry Corporation, The. (See Smaltz, J. C., and Kahlerth, assignors.)

McKim, James B. (See Allison, S. W., McKim, and Robb.)

McKim, James B. (See King, G. V., McKim, and Myers.)

McKim, James B. (See Eagon, L. L., and McKim.)

McKinely, John P., and W. P. Ackland, Buffalo, N. Y., said Ackland assignor to said McKinley. Bottle washer. 2,253,912; Aug. 26.

McKinley, Joseph B. (See Stevens, D. R., and McKinley.)

McKinley, Ruth R., Miami, Fla. Reflector attachment for shoes. 2,233,944; Mar. 4.

McKinley, William, Moline, Ill. Fastener for garments. 2,266,564; Dec. 16.

McKinney, Ansel, Jr., El Paso, Tex. Nail polish brush guide. 2,242,016; May 13.

McKinney, Charles E., Borger, Tex., assignor to Continental Carbon Company. Scraper for carbon black drum. 2,256,949; Sept. 23.

McKinney, John E. (See Bechtold, I. C., and McKinney.)

McKinney, Leonard L. (See Brother, G. H., and McKinney.)

McKinney, Paul V. (See Frey, F. E., McKinney and Wood.)

McKinney, Robert M., Roselle, assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Production of rutile pigment. 2,237,764; Apr. 8.

McKinney, Sidney R., Tulsa, Okla. Counter scale. 2,241,730; May 13.

McKinney, William J., assignor to The Atwood Machine Company, Stonington, Conn. Stop motion for textile machine. 2,237,495; Apr. 8.

McKinnie, Earle C., Oak Park, Ill. Holder for reflectors and the like. 2,240,659; May 6.

McKinnon, Archibald L., St. Catharines, Ontario, Canada, assignor to Columbus McKinnon Chain Corporation, Tonawanda, N. Y. Link for antiskid cross chains. 2,252,976; Aug. 19.

McKinnon, Archibald L., St. Catharines, Ontario, Canada, assignor to Columbus McKinnon Chain Corp., Tonawanda, N. Y. Article of manufacture. 2,260,629; Oct. 28.

McKinnon, Archibald L., St. Catharines, Ontario, Canada, and O. W. Winter, Grand Island, assignors to Columbus McKinnon Chain Corp., Tonawanda, N. Y. Making chains. 2,260,630; Oct. 28.

McKinnon, Dougald T., Council Bluffs, Iowa. Humidor. 2,262,327; Nov. 11.

McKinnon, Harland S., Ashtabula, Ohio. Ship winch control. 2,229,110; Jan. 21.

McKinstry, Charles H., assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Brake control means. 2,249,969; July 22.

McKinzie, Mortimer, Azusa, Calif. Fixture fastener. 2,264,852; Dec. 2.

McKissick, John W., Fort Lupton, Colo. Seat. 2,236,152; Mar. 25.

McKissick, William H., Tulsa, Okla. Snatch block. 2,262,328; Nov. 11.

McKisson, Henry W. (See Myers, Hubert A., assignor.)

McKittrick, Donald S. (See Tijmstra, S., and McKittrick.)

McKittrick, Donald S., Oakland, and R. E. Cornish, Berkeley, assignors to Shell Development Company, San Francisco, Calif. Separation of phases with the aid of sonic waves. 2,265,762; Dec. 9.

McKune, Frank, and D. W. Kennedy, Seattle, Wash. Thermally controlled release mechanism. 2,253,861; Aug. 26.

McKune, Frank, Seattle, and C. Bergh, Stanwood, Wash.; said Bergh assignor to said McKune. Thermostatically controlled safety valve. 2,249,970; July 22.

McLachlan, Charles G., Noranda, Quebec, Canada. Centrifugal pump. 2,245,866; June 17.

McLachlan, Dan, Jr., assignor to Corning Glass Works, Corning, N. Y. Making refractory bodies of tin oxide. 2,256,033; Sept. 26.

McLain, Howard H., et al. (See Fuchs, Philip, assignor.)

McLain, Jemima A., assignor, by mesne assignments, to Rol-O-Wave, Inc., New York, N. Y. Hair-waving device and method. 2,265,663; Dec. 9.

McLain, William R. (See Debenham, W. S., and McLain.)

McLain, William R., Chicago, Ill. Refractory brickwork. 2,266,785; Dec. 23.

McLarn, Ernest S., Manhasset, assignor to International Standard Electric Corporation, New York, N. Y. Telephone subset arrangement. 2,236,105; Mar. 25.

McLarry, Weldon G. (See Klipsch, P. W., West, Bilinsky, and McLarry.)

McLaughlin, F. L. (See Burke, James P., assignor.)

McLaughlin, Harold J. (See Barreda, Julian C., assignor.)

McLaughlin, Howard B., assignor to Temprite Products Corporation, Detroit, Mich. Cooling system for draft beverages. 2,248,637; July 8.

McLaughlin, Hugh L., Shamrock, Tex. Well shooting bridge. 2,229,581; Jan. 21.

McLaughlin, F. L., et al. (See Burke, James P., assignor.)

McLaughlin, Lawrence, Downers Grove, Ill., assignor to Western Electric Company, Incorporated, New York, N. Y. Assembling apparatus. 2,252,437; Aug. 12.

McLaughlin, Robert W. Jr., Bedford, N. Y., assignor to American Houses, Inc., New York, N. Y. Building structure. 2,247,886; July 1.

McLean, Andrew, Saltcoats, Scotland, assignor to Imperial Chemical Industries Limited. Extraction of protein from peanuts. 2,230,624; Feb. 4.

McLean, David A., East Orange, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Condenser dielectric and preparing it. 2,259,978; Oct. 21.

McLean, John A., Jr., Springfield, Mass., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Plunger for solenoid type relays. 2,253,387; Aug. 19.

McLean, Leland O., Pittsburgh, Pa. Automobile crane shovel and the like. 2,266,651; Dec. 16.

McLean, William A., assignor to Geneva Processes, Inc., Geneva, N. Y. Mayonnaise mill. 2,245,112; June 10.

McLean, William A., assignor to Geneva Processes, Inc., Geneva, N. Y. Mixing device for preparing mixtures such as mayonnaise and salad dressing. 2,248,886; July 8.

McLean, William A., assignor to Geneva Processes, Inc., Geneva, N. Y. Mill. 2,266,652; Dec. 16.

McLeish, Nancy. (See Crawford, J. W. C., and McLeish.)

McLeish, Thurman J., Dighton, Kans. Filter device. 2,259,938; Oct. 21.

McLellan, J. R., et al. (See Fitzgerald, Bloyce, assignor.)

McLenegan, David W., Caldwell, N. J., assignor to General Electric Company. Heat pump system. 2,241,070; May 6.

McLennan, Lester W., Richmond, assignor to Union Oil Company of California, Los Angeles, Calif. Grease containing asphalt. 2,237,682; Apr. 8.

McLeod, Angus, Hanapepe, Territory of Hawaii. Inner sole. 2,237,190; Apr. 1.

McLeod, David F. (See McLeod, Sidney J., assignor.)

McLeod, John H., assignor to Eastman Kodak Company, Rochester, N. Y. Nonreflecting coating for glass. 2,260,471; Oct. 28.

McLeod, John H., assignor to Eastman Kodak Company, Rochester, N. Y. Sound recording. 2,263,006; Nov. 18.

McLeod, John H., and O. Sandvik, assignors to Eastman Kodak Company, Rochester, N. Y. Variable density sound recording. 2,256,402; Sept. 16.

McLeod, Sidney J., assignor to D. F. McLeod, Worthington, Minn. Urinal. 2,252,672; Aug. 12.
McLin, Robert B., Follansbee, W. Va. Applying variable coatings to metal sheets. 2,227,976; Jan. 7.
McLoud, Elbert S. (See Steinle, J. V., and McLoud.)
McLouth Steel Corporation. (See Bryn, Ivor, assignor.)
McMahan, Eddy E., and A. Charlebois, Los Angeles, Calif. Mechanical poultry picker. 2,235,619; Mar. 18.
McMahan, Kenton D., Schenectady, N. Y., assignor to General Electric Company. Fluid dynamic control. 2,245,211; June 10.
McMahan, Kenton D., Schenectady, N. Y., assignor to General Electric Company. Centrifugal pump. 2,247,817; July 1.
McMahan, Kenton D., Scotia, N. Y., assignor to General Electric Company. Ventilating system. 2,260,042; Oct. 21.
McMahan, Kenton D., Scotia, N. Y., assignor to General Electric Company. Fluid control apparatus. 2,265,737; Dec. 9.
McMahan, Roy F., Louisville, Ky. Bending die. 2,253,639; Aug. 26.
McMahan, Thomas E., Fellows, Calif. Well bit guide. 2,267,833; Dec. 30.
McMahan, William W. (See Haase, J. I., McMahan, and Roese.)
McMahan, William W. (See Zimmerman, C. H., and McMahan.)
McMahon, George F. (See Holmes, M. K., McMahon, and Ramsey.)
McMahon, George F., assignor to Schweitzer & Conrad, Inc., Chicago, Ill. Circuit interrupting means. 2,253,719; Aug. 26.
McMahon, George F., assignor to Schweitzer & Conrad, Inc., Chicago, Ill. Fuse construction. 2,253,720; Aug. 26.
McMahon, John H. (See Miller, A. W., and McMahon.)
McMahon, Joseph R., and E. C. Springfield, Glendale, W. Va. Apparatus for applying protective coatings to suspended wires, cables, pipes, and the like. 2,267,848; Nov. 25.
McManigal, Robert M., et al. (See Eubanks, Floyd G., assignor.)
McManigal, Robert M., et al. (See Webb, Wells A., assignor.)
McManus, Charles E., Spring Lake, N. J., assignor to Crown Cork & Seal Company, Inc., Baltimore, Md. Cap. 2,242,256; May 20.
McMartin, William B. (See Bramsen, S., Gustafsson, and McMartin.)
McMaster, Archie J., Highland Park, assignor to G-M Laboratories, Inc., Chicago, Ill. Electric contact. 2,240,997; May 6.
McMaster, Archie J., Highland Park, assignor to Rayolite Rifle Range Company, Chicago, Ill. Electric target range. 2,241,670; May 13.
McMillan, Frank M., and G. S. Parsons, Berkeley, assignor to Shell Development Company, San Francisco, Calif. Treatment of spent catalysts. 2,254,618; Sept. 2.
McMillan, John E., Randolph, N. H. Ash remover. 2,239,010; Apr. 22.
McMillan, Wallace A., Elmhurst, assignor to The Texas Company, New York, N. Y. Reconditioning of absorption oils. 2,256,405; Sept. 16.
McMillan, William A. (See Kershaw, C. W., and McMillan.)
McMiller, Kenneth W., Hancock, Wis. Rake-cleaning attachment. 2,258,710; Oct. 14.
McMillin, John H., Monroe, Mich. Nasal pack. 2,265,387; Dec. 9.
McMinn, Kenneth F., Waukegan, Ill., assignor, by mesne assignments, to New Jersey Machine Corporation, Hoboken, N. J. Label applying machine. 2,227,840; Jan. 7.
McMinn, Wiley W., Orange, N. J. Method and means for making hollow tubular members. 2,237,309; Apr. 8.
McMorris, William A., Pittsfield, Mass., assignor to General Electric Company. Lightning arrester. 2,246,180; June 17.
McMullen, George, Rochester, N. Y. Clear vision windshield for automobiles and other vehicles. 2,243,012; May 20.
McMullen, George H., and J. M. Haddaway, West Chester, Pa. Automatic gas injector for liquid systems. 2,245,546; June 10.
McMullen, George H., and J. M. Haddaway, West Chester, Pa. Gas injector for liquid systems. 2,267,121; Dec. 23.
McMullen, John C. (See Benner, R. C., and McMullen.)
McMullen, John C., assignor to The Carborundum Company, Niagara Falls, N. Y. Refractory. 2,234,006; Mar. 4.
McMullen, John C., assignor to The Carborundum Company, Niagara Falls, N. Y. Refractory composition. 2,235,077; Mar. 18.
McMurray, Ben D., Toledo, Ohio. Apparatus for molding concrete burial vaults. 2,228,123; Jan. 7.
McMurray, Frederick R., and P. D. Merrill, assignors to M. B. Skinner Company, South Bend, Ind. Service saddle. 2,239,651; Apr. 22.
McMurry, Benjamin F., Knoxville, Tenn. Curtain rod. 2,237,710; Apr. 8.
McNab, John G., Roselle, N. J., assignor to Standard Oil Development Company. Lubricant. 2,233,426; Mar. 4.
McNab, John G., Roselle, and W. T. Watkins, Jr., Elizabeth, N. J., assignors to Standard Oil Development Company. Lubricant. 2,252,087; Aug. 12.
McNabb, Joseph H., Winnetka, assignor to The Bell & Howell Company, Chicago, Ill. Electrical circuit device. 2,229,861; Jan. 28.
McNabb, Joseph H., Winnetka, assignor to The Bell & Howell Company, Chicago, Ill. Iris control mechanism. 2,262,509; Nov. 11.
McNabb, Louis A., Wilmette, assignor to The Bell & Howell Company, Chicago, Ill. Driving mechanism. 2,248,106; July 8.
McNabb, Maxwell. (See Senior, A. I., and McNabb.)
McNabb, Walter J., Stockton, Calif., assignor of one-half to W. R. Cochrane. Baby crib. 2,262,643; Nov. 11.
McNabbs, Ernest. (See Strayer, G. A., and McNabbs.)
McNairy, Jacob W. (See Webb, L. W., and McNairy.)
McNairy, Jacob W., Erie, Pa., assignor to General Electric Company. Control system. 2,237,008; Apr. 1.
McNairy, Jacob W., Bridgeport, Conn., assignor to General Electric Company. Electric braking system. 2,248,577; July 8.
McNairy, Jacob W., Erie, Pa., assignor to General Electric Company. Control system. 2,264,853; Dec. 2.
McNairy, Jacob W., Bridgeport, Conn., assignor to General Electric Company. Control system. 2,267,410; Dec. 23.
McNairy, Jacob W., Bridgeport, Conn., assignor to General Electric Company, Electromagnet. 2,267,411; Dec. 23.
McNairy, Jacob W., and L. W. Webb, Erie, Pa., assignors to General Electric Company. Vehicle drive system. 2,245,092; June 10.
McNall, John W., East Orange, N. J., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Oxide coated cathode. 2,238,595; Apr. 15.
McNally, George, New Castle, Pa. Milk cooler and strainer. 2,241,916; May 13.
McNally, James G. (See Dickey, J. B., and McNally.)
McNally, James G., assignor to Eastman Kodak Company, Rochester, N. Y. Manufacture of laminated glass. 2,228,993; Oct. 14.
McNally, James G., and J. B. Dickey, assignors to Eastman Kodak Company, Rochester, N. Y. Azo compounds and material colored therewith. 2,227,977; Jan. 7.
McNally, James G., and J. B. Dickey, assignors to Eastman Kodak Company, Rochester, N. Y. Azo compounds and materjal colored therewith. 2,231,021; Feb. 11.
McNally, James G., and J. B. Dickey, assignors to Eastman Kodak Company, Rochester, N. Y. Azo compounds and coloring therewith. 2,234,703; Mar. 11.
McNally, James G., and J. B. Dickey, assignors to Eastman Kodak Company, Rochester, N. Y. Azo compounds and material colored therewith. 2,234,704; Mar. 11.
McNally, James G., and J. B. Dickey, assignors to Eastman Kodak Company, Rochester, N. Y. Azo compound and material colored therewith. 2,249,774; July 22.
McNally, James G., and J. B. Dickey, assignors to Eastman Kodak Company, Rochester, N. Y. Azo compound and material colored therewith. 2,251,947; Aug. 12.
McNally, James G., and J. B. Dickey, assignors to Eastman Kodak Company, Rochester, N. Y. Yarn conditioning process and the product thereof. 2,253,081; Aug. 19.
McNally, James G., and J. B. Dickey, assignors to Eastman Kodak Company, Rochester, N. Y. Nitroalkylamino-anthraquinone dye compounds. 2,253,082; Aug. 19.
McNally, James G., and J. B. Dickey, assignors to Eastman Kodak Company, Rochester, N. Y. Acridine compounds and material colored therewith. 2,256,403; Sept. 16.
McNally, James G., and J. B. Dickey, assignors to Eastman Kodak Company, Rochester, N. Y. Azo compounds and material colored therewith. 2,261,175; Nov. 4.
McNally, James G., and J. B. Dickey, assignors to Eastman Kodak Company, Rochester, N. Y. Azo compounds and material colored therewith. 2,261,176; Nov. 4.
McNally, James G., and J. B. Dickey, assignors to Eastman Kodak Company, Rochester, N. Y. Yarn conditioning process and composition therefor. 2,263,007; Nov. 18.
McNally, James G., and J. B. Dickey, assignors to Eastman Kodak Company, Rochester, N. Y. Xanthene dyes and materials colored therewith. 2,266,431; Dec. 16.
McNamara, George F., Waukegan, Ill. assignor to The American Steel and Wire Company of New Jersey. Filter. 2,255,937; Sept. 16.
McNamara, Gordon G., Chicago, Ill., assignor to International Harvester Company. Truck construction. 2,232,549; Feb. 18.
McNamara, Gordon G., Jr., Chicago, Ill., assignor to International Harvester Company. Steering apparatus. 2,232,550; Feb. 18.

McNamara, John J., assignor to Oil Well Drill-Ltd., Chicago, Ill. Drill. 2,241,712; May 13.
McNamara, Leon R., Rochelle, Ill. Pocketknife. 2,265,775; Dec. 9.
McNamara, Walter T., Norway, Iowa. Feed mill. 2,231,814; Feb. 11.
McNamee, Bernard F., and F. Rieber, Los Angeles, Calif. Method and apparatus for logging bore holes. 2,259,904; Oct. 21.
McNamee, Raymond W., South Charleston, and C. M. Blair, Charleston, W. Va., assignors to Carbide and Carbon Chemicals Corporation. Making olefin oxides. 2,238,474; Apr. 15.
McNaney, Joseph T., Baltimore, Md. Thermionic tube. 2,227,599; Jan. 7.
McNaney, Joseph T., Baltimore, Md. Recording system. 2,240,937; May 6.
McNaney, Joseph T., Baltimore, Md. Recording apparatus. 2,240,938; May 6.
McNaney, Joseph T., Baltimore, Md. Recording device. 2,244,497; June 3.
McNary, James C., and J. A. Chambers, Montgomery County, Md., assignors to Electronic Development Corporation. Satellite station antenna system. 2,258,186; Oct. 7.
McNash, Capel W. (See Slough, F. D., and McNash.)
McNaught, Beatrice A., et al. (See Treloar, William P., assignor.)
McNaught, Leona B. (See Bowman, K. M., and Caiati, assignors.)
McNaughton, Ronald R. (See Davidson, L. M. P., McNaughton, and Bainbridge.)
McNeal, Daniel R., Abington, assignor to Andale Company, Philadelphia, Pa. Straining equipment. 2,266,980; Dec. 23.
McNeal, Donald L. (See Hewitt, E. E., and McNeal.)
McNeal, Donald L., Wilkinsburg, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Brake control means. 2,258,783; Oct. 14.
McNeal, Donald L., Wilkinsburg, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Brake mechanism. 2,258,784; Oct. 14.
McNeal, Donald L., Wilkinsburg, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Fluid pressure brake means. 2,256,404; Sept. 16.
McNeal, Donald L., and J. Canetta, Wilkinsburg, assignors to The Westinghouse Air Brake Company, Wilmerding, Pa. Brake control means. 2,257,308; Sept. 30.
McNeal, Xzin. (See Wooley, J. C., Clark, and McNeal.)
McNeer, Emerald B., and E. B. Wagner, Athens, W. Va. Mine car securing device. 2,263,392; Nov. 18.
McNeil, Charles I., East Orange, and D. M. Berges, Orange, assignors to Eclipse Aviation Corporation, East Orange, N. J. Internal combustion engine. 2,262,329; Nov. 11.
McNeil, Claude P. (See Fentress, C. D., McNeil, and Wiley.)
McNeil, Dickinson A., Jr., Maywood, Ill. Separator. 2,265,537; Dec. 9.
McNeil Machine & Engineering Company, The. (See Soderquist, Leslie E., assignor.)
McNeil, William M., Wheaton, assignor to United States Gypsum Company, Chicago, Ill. Brake shoe reinforcing and making the same. 2,256,000; Sept. 16.
McNeil, William M., Wheaton, Ill., and B. T. Ballard, Warren, Ohio, assignors to United States Gypsum Company, Chicago, Ill. Machine for producing expanded metal. 2,244,305; June 3.
McNeill, Fred L., Yakima, Wash. Illuminated receptacle. 2,227,549; Jan. 7.
McNeill, Joe, assignor to Marion Machine Company, Marion, N. C. Clamp for crusher jaws. 2,243,389; May 27.
McNelly, Monroe D., Cedar Rapids, Iowa. Awning. 2,247,616; July 1.
McNitt, Robert J., Perth Amboy, N. J. Electrolysis of fused salts. 2,263,181; Nov. 18.
McNulty, George M. (See Zimmer, J. C., and McNulty.)
McNutt, Louis C., Scotch Plains, N. J., assignor to M. W. Kellogg Co., New York, N. Y. Examining metal for subsurface defects. 2,260,186; Oct. 21.
McOrly, Joseph. See Wiegand, E. L., and McOrlly.)
McPhail, Ailion A., Sr., Miami, Fla. Trimmer's hand tool. 2,267,660; Dec. 23.
McQuade, John D., Lakewood, Ohio, assignor to Kemet Laboratories, Inc. Cleanup agents. 2,253,862; Aug. 26.
McQuade, Robert J., Chicago, Ill. Hydraulic motor. 2,238,424; Apr. 15.
McQuaid, Irene C., New York, N. Y. Toilet seat. 2,249,322; July 15.
McQuay-Norris Manufacturing Company. (See Detjen, Albert W., assignor.)
McQuay-Norris Manufacturing Company. (See Mayfield, George C., assignor.)
McQuay-Norris Manufacturing Company. (See Mummert, Arden J., assignor.)
McQuay-Norris Manufacturing Company. (See Phillips, Harold P., assignor.)
McQuay-Norris Manufacturing Company. (See Smith, Dallas M., assignor.)
McQuillen, Mark C., et al. (See Bellman, Elwood P., assignor.)
McQuinn, Carl, assignor to Williams Sealing Corporation, Decatur, Ill. Spout and cap. 2,252,468; Aug. 12.
McQuown, Curtis Y., Mattoon, Ill. Waxing machine. 2,252,269; Aug. 12.
McRae, Daniel Brent, assignor to Eastman Kodak Company, Rochester, N. Y. Holder for lenses during surface coating. 2,263,008; Nov. 18.
McRae, Norman H., and E. V. Coulter, St. Paul, Minn. Adjustable pad holder. 2,229,250; Jan. 21.
McReynolds, John O., assignor to Chrysler Corporation, Highland Park, Mich. Control shackle for leaf springs. 2,259,827; Oct. 21.
McShane, Phelan. (See Arnold, E. E., and McShane.)
McShane, Phelan, Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Protective relay. 2,253,388; Aug. 19.
McShane, Phelan, Pittsburgh, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Electric control system. 2,264,993; Dec. 2.
McVeigh, John R. (See Meyer, A. J., and McVeigh.)
McVein, Edward A. (See Kraut, S. B., and McVein.)
McVey, Elmer E. (See Isaacs, W., and McVey.)
McWane, Arthur T., Birmingham, Ala. Pipe joint. 2,245,153; June 10.
McWane, Arthur T., Birmingham, Ala. Separation resisting pipe joint. 2,245,154; June 10.
McWane, Henry E., Lynchburg, Va. Mold construction. 2,232,126; Feb. 18.
McWane, Henry E., Lynchburg, Va. Water jacket for molds. 2,237,606; Apr. 8.
McWane, Henry E., Lynchburg, Va. Casting apparatus and method. 2,245,994; June 17.
McWethy, Arthur L. (See Gratcyk, S. A., McWethy, Russell, and Eibink.)
McWhirter, Earl J., Seattle, Wash. Toothbrush and head. 2,236,627; Apr. 1.
McWhirter, Enoch L., Pontotoc, Miss. Fertilizer distributor. 2,245,803; June 17.
McWhirter, John S., deceased, Westport, Conn.; L. C. McWhirter, executrix. Combination electrodynamic and air brake. 2,267,122; Dec. 23.
McWhirter, John S., deceased, Westport, Conn.; L. C. McWhirter, executrix. Combined electrodynamic and air brake system. 2,267,123; Dec. 23.
McWhirter, Lillian C., executrix. (See McWhirter, John S., assignor.)
McWhirter, William C., Wilkinsburg, assignor to The Union Switch & Signal Company, Swissvale, Pa. Control apparatus. 2,261,396; Nov. 4.
Meacham, Edward M., Cleveland, Ohio, assignor to American Stove Company, St. Louis, Mo. Cooking appliance. 2,262,692; Nov. 11.
Meacham, Merle R., and O. Lessing, Elizabeth, N. J., assignors to Standard Oil Development Company. Cofferdam. 2,240,567; May 6.
Mead Corporation, The. (See Reboulet, Herman J., assignor.)
Mead, Dell A., Detroit, Mich. Oscillation joint. 2,240,709; May 6.
Mead, Dell A., Detroit, Mich. Oscillation joint. 2,240,710; May 6.
Mead, Edward S., Philadelphia, Pa. Composite fuel and the combustion thereof. 2,233,894; Mar. 4.
Mead, Howard C. (See Koubek, J. L., and Mead.)
Mead, Howard C., and R. D. Winkelmeyer, Anderson, Ind., assignors to General Motors Corporation, Detroit, Mich. Head lamp mounting (ball and socket). 2,266,329; Dec. 16.
Meade, Alexis E., Lakewood, Ohio. Container. 2,267,246; Dec. 23.
Meade, Alexis E. and M. L., Lakewood, Ohio. Knife sharpener. 2,241,412; May 13.
Meade, Alexis E. and M. L., Lakewood, Ohio. Knife sharpener. 2,249,218; July 15.
Meade, Alexis E. and M. L., Lakewood, Ohio. Knife sharpener. 2,262,401; Nov. 11.
Meade, George A., assignor of two-thirds to E. C. Hinkefint, J. E. Kirkpatrick, T. A. Gavin, and W. B. Barns, Tulsa, Okla. Elevator granary. 2,262,190; Nov. 11.
Meade, Lakin. (See Binger, Gustave H., assignor.)
Meade, Margaret L. (See Meade, Alexis E. and M. L.)
Meadowcroft, Joseph W., assignor to Edward G. Budd Manufacturing Company, Philadelphia, Pa. Sheathing. 2,258,858; Oct. 14.
Meadowcroft, Joseph W., and C. Scull, assignors to Edward G. Budd Manufacturing Company, Philadelphia, Pa. Welding electrode. 2,250,645; July 29.
Meadows, Henry, Limited. (See Bird, Arthur W., assignor.)
Meaker Company, The. (See Finston, Victor, assignor.)
Meaker, Hughes G., et al. (See Thomas, William S., assignor.)
Meakin, Edgar N. (See Shafer, Eugene W., assignor.)
Meakin, Edgar T., San Francisco, Calif. Extrusion mill. 2,240,660; May 6.
Mealey, Thomas A., Atlantic City, N. J. Display for articles of merchandise. 2,234,531; Mar. 11.
Meals, John A., Medford, Ore. Oscillating chaff raiser. 2,254,576; Sept. 2.
Meath, Paul L., Houston, Tex. Apparatus for applying heat to articles to be repaired. 2,249,249; July 15.
Mebold, Frederick W., assignor to James R. Kearney Corporation, St. Louis, Mo. Producing connector parts. 2,239,331; Apr. 22.
Mechanical Devices, Inc. (See Pratt, Clyde H., assignor.)

Mechanical Plucker Corporation. (See Kittredge, John W., assignor.)
Mechanical Products Manufacturing Company. (See Hawley, James R., assignor.)
Mechanical Research, Inc. (See Birdseye, Clarence, assignor.)
Mechanische Weberei G. m. b. H. (See Mikus, Clemens, assignor.)
Mechanite Metal Corporation. (See Kirkham, John S., assignor.)
Mechanovent Corporation. (See Mathis, Henry, assignor.)
Mechanovent Corporation of Indiana. (See Shrock, John H., assignor.)
Mechlin, Oscar A., Washington, D. C. Wall panel. 2,262,899; Nov. 18.
Mechling, Eugene B., Scarsdale, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Transmission device. 2,253,189; Aug. 19.
Mecorney, David B., Lockport, N. Y., assignor to General Motors Corporation, Detroit, Mich. Cooling system pressure relief device. 2,249,971; July 22.
Medalie, William L., Chisholm, Minn. X-ray film holder. 2,253,282; Aug. 19.
Medart, Fred, Manufacturing Company. (See Albach, F., and Chervenka, assignors.)
Meddick, Lorrain D., assignor to Lane-Wells Company, Los Angeles, Calif. Packing means for bridging plugs. 2,249,155; July 15.
Meder, Robert E., Milwaukee, Wis. Autofocus enlarger. 2,233,744; Mar. 4.
Medical Engineering Company. (See Chilcott, E. R., Hill, and Righter, assignors.)
Medical Engineering Company. (See Knox, Stuart C., assignor.)
Medick, Heinrich, Wuppertal-Elberfeld, Germany, assignor to Winthrop Chemical Company, Inc., New York, N. Y. Carbonic acid ester of 1.2 di-(parahydroxyphenyl) 1,2-diethyl ethylene. 2,231,936; Feb. 18.
Medigovich, Steve, Bisbee, Ariz. Game hanger. 2,256,123; Sept. 16.
Medley, C. R. (See King, John L., assignor.)
Medley, Clarence R., Columbus, Ga. Peanut shelling grate. 2,247,557; July 1.
Medoff, Harry, Lambertville, N. J. Manufacturing suitcases. 2,263,467; Nov. 18.
Medsker, Charles A., Cleveland Heights, assignor to W. L. Ulmer, Cleveland, Ohio. Apparatus for lubricating pneumatic tools. 2,245,600; June 17.
Medsker, Charles A., Cleveland Heights, assignor to W. L. Ulmer, Cleveland, Ohio. Method of and apparatus for lubricating pneumatic tools. 2,245,601; June 17.
Medsker, Charles A., Cleveland Heights, assignor to W. L. Ulmer, Cleveland, Ohio. Making composite metal slabs. 2,252,525; Aug. 26.
Medsker, Charles A., and M. Merlub-Sobel, Cleveland Heights, assignors to W. L. Ulmer, Cleveland, Ohio. Coating metals. 2,255,076; Sept. 9.
Medwed, Pinchos E., Bangor, Maine. Moccasin shoe. 2,228,143; Jan. 7.
Mee, Charles P. (See Waller, John A., assignor.)
Mee, Herbert P., assignor to The Cleveland Tractor Company, Cleveland, Ohio. Removable implement carrying tractor frame. 2,239,332; Apr. 22.
Meech, James H., assignor to Hudson Motor Car Company, Detroit, Mich. Clutch. 2,239,968; Apr. 29.
Meech, Ralph E. (See Smeltzly, Harold K., assignor.)
Meehan, Albert, Baltimore, Md. Strap end retainer. 2,257,700; Sept. 30.
Meehan, John P. (See Parker, George B. and L. L., and Meehan.)
Meehanite Metal Corporation. (See Kelly, Herbert W., assignor.)
Meek, Charles A., Berkeley, assignor to Resistall Corporation, San Francisco, Calif. Cementing material. 2,265,665; Dec. 9.
Meek, John B., assignor to The Buckeye Forging Company, Cleveland, Ohio. Container and making same. 2,260,149; Oct. 21.
Meek, Stuart G., Larchmont, assignor to Johns-Manville Corporation, New York, N. Y. Building construction. 2,258,955; Oct. 14.
Meeker, David A. (See Brookhart, T. C., and Meeker.)
Meeker, David A., and H. L. Johnston, assignors to The Hobart Manufacturing Company, Troy, Ohio. Washing machine. 2,229,663; Jan. 28.
Meeker, Robert R. (See Cassell, P. E., and Meeker.)
Meeks, Willis S., assignor to Bowen Products Corporation, Auburn, N. Y. Lubrication system. 2,232,620; Feb. 18.
Meenen, Walter, Berlin-Friedenau, Germany, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Welding wide sheets. 2,261,694; Nov. 4.
Meer, Karl, assignor to Kienzle Taxameter-und Apparate A. G., Villingen, Schwarzwald, Germany. Indicating and recording apparatus. 2,244,653; June 3.
Meer, Karl, assignor to Kienzle Taxameter-und Apparate A.-G., Villingen, Schwarzwald, Germany. Counter mechanism. 2,253,721; Aug. 26.
Meersteiner, Frieda, administratrix. (See Meersteiner, Johann, assignor.)
Meersteiner, Johann, North Bergen, N. J., assignor, by mesne assignments, of one-half to P. Bechert, Saaz, Czechoslovakia, F. Meersteiner, administratrix of said J. Meersteiner, deceased. Manufacture of screws with a self-cutting thread. 2,232,335; Feb. 18.
Meersteiner, Johann, West New York, N. J., deceased, Frieda Meersteiner, administratrix. Fastening screw. 2,232,336; Feb. 18.
Meersteiner, Johann, West New York, N. J., deceased, Frieda Meersteiner, administratrix. Metal fastening screw, rolling apparatus, and method. 2,232,337; Feb. 18.
Mees, Louis, New Brunswick, N. J., and R. C. and B. A. Parkes, assignors to National Drying Machinery Co., Philadelphia, Pa. Apparatus for boiling-off textile fabrics. 2,253,083; Aug. 19.
Meeske, Edna T., Muskegon, Mich. Brush handle. 2,229,664; Jan. 28.
Meeuwsen, Quentin J. (See Gregory, C. A., Morell, and Meeuwsen.)
Megela, John, New York, N. Y. Window locking device. 2,256,100; Sept. 16.
Meggy, John R., Elizabeth, N. J. Container and closure therefor. 2,255,225; Sept. 9.
Megibow, Abraham, West New York, N. J., and G. Megibow, New York, N. Y. Multicolor textile printing machine. 2,267,247; Dec. 23.
Megibow, George. (See Megibow, Abraham and G.)
Meginniss, Francis R., Albany, N. Y. Lamp and socket therefor. 2,250,644; July 29.
Megyer, George E., South Milwaukee, and H. G. Thomson, assignors to Allen-Bradley Company, Milwaukee, Wis. Resistor making method. 2,261,916; Nov. 4.
Mehan, Thomas O., Park Ridge, assignor to Victor Adding Machine Company, Chicago, Ill. Motor drive mechanism for adding machines. 2,269,949; Dec. 2.
Mehl, Jonah, Cincinnati, Ohio. Garment bag. 2,263,044; Nov. 18.
Mehlis, Kurt, and W. Mühlberg, Berlin, assignors to Mix & Genest Aktiengesellschaft, Berlin-Schoneberg, Germany. Tubular conveyer system. 2,241,917; May 13.
Mehner, Vilma. (See Rostler, F., and Mehner.)
Mehner, Vilma. (See Rostler, F., Mehner and Bornstein.)
Mehnert, Volkhart W., assignor to the firm Elite-Diamantwerke Aktiengesellschaft, Siegmar-Schonau, Germany. Knitting machine with electrically controlled parts. 2,234,271; Mar. 11.
Mehr, Frederick E., Harvey, Ill. Electrical connector. 2,231,366; Feb. 11.
Mehrlich, Ferdinand P., assignor to Hawaiian Pineapple Company, Limited, Honolulu, Hawaii. Treatment of plants. 2,245,867; June 17.
Meidert, Friedrich, and E. v. Pongratz, Frankfort-on-the-Main, and H. Schatz, Ludwigshafen-on-the-Rhine, assignors to I. G. Farbenindustrie Aktiengesellschaft, Frankfort-on-the-Main, Germany. Driers and preparing them. 2,251,798; Aug. 5.
Meier, Erhard. (See Wassenegger, H., and Meier.)
Meier, Herbert H., Baytown, Tex., assignor to Standard Oil Development Company. Production of motor fuel. 2,264,447; Dec. 2.
Meier, Karl H., Zurich, Switzerland. Method of and means for reducing disturbances in wireless reception. 2,266,713; Dec. 16.
Meier, Walter R., Lincoln, Nebr. Binding clip. 2,236,106; Mar. 25.
Meier, William, assignor to The Midland Steel Products Company, Cleveland, Ohio. Hydraulic riveting apparatus. 2,229,218; Jan. 21.
Meighan, William A., Portland, Oreg. Logging choker and fitting therefor. 2,240,510; May 6.
Meighan, William A., Portland, Oreg. Fastening ropes to fittings. 2,242,533; May 20.
Melk, Otto A. (See Melk, Richard H. F., and O. A.)
Melk, Richard H. F., and O. A., East Melbourne, Victoria, Australia. Mousetrap. 2,233,628; Mar. 4.
Meiklejohn, Thomas W. (See Karst, S. F., and Manor, assignors.)
Meller, John G., Wausau, assignor to Marathan Paper Mills Company, Rothschild, Wis. Furfuryl alcohol resin. 2,243,481; May 27.
Meili, Ernst, Schaffhausen, assignor to A. H. Marx, Zollikerberg, (Zurich), Switzerland. Traction device for wheels provided with rubber tires. 2,229,251; Jan. 21.
Meiller, F. X., Maschinenfabrik & Wagenbauanstalt. (See Roedel, Max, assignor.)
Meincke, William H., White Plains, N. Y. Cigarette case. 2,234,649; Mar. 11.
Meinecke, Ruth, and A. Mitchell, Ridgewood, N. J. Garment. 2,252,019; Aug. 12.
Meinert, Richard N., Westfield, and J. M. Whiteley, Jr., Elizabeth, N. J., assignors to Standard Oil Development Company. Preparing improved oxidation inhibitors and products thereof. 2,230,542; Feb. 4.
Meinke, Hans. (See Buschbeck, W., and Meinke.)
Meinzer, Carl F., Chicago, Ill., assignor to W. L. Caldwell, Birmingham, Ala. Method and apparatus for forming granulated slag masses. 2,236,691; Apr. 1.
Meinzer, Gotthold H., Glendale, Calif. Shaker. 2,255,799; Sept. 16.
Meisel, Charles A., Milton, assignor to Meisel Press Manufacturing Company, Boston, Mass. Printing press. 2,248,926; July 15.

Meisel, Harry, North Bergen, N. J., assignor to Corn Products Refining Company, New York, N. Y. Confection of the gumdrop type containing thin boiling, high fluidity, high Scott starch. 2,231,476; Feb. 11.
Meisel Press Manufacturing Company. (See Meisel, Charles A., assignor.)
Meisenburg, Kurt, Leverkusen-I. G. Werk, Ingofroh Dennstedt, Cologne-Buchforst, and E. Zaucker, Cologne-Mulheim-on-the-Rhine, Germany, assignors, by mesne assignments, to Jasco, Incorporated. Polymerization of butadienes. 2,248,107; July 8.
Meiser, George H., Chicago, Ill. Tire pressure equalizer and inflater. 2,251,713; Aug. 5.
Meiser, Wilhelm. (See Schüssler, H., Morschel, and Meiser.)
Meisner, Erich, Berlin-Schlachtensee, assignor to A. Ransmayer and A. Rodrian, Berlin, Germany. Joining type blocks to type levers or type bars. 2,258,189; Oct. 7.
Meister, George. (See Marden, J. W., and Meister.)
Meister, Karl, Magdeburg, assignor to Fried. Krupp, Grusonwerk, Aktien-Gesellschaft, Magdeburg-Buckau, Germany. Jaw crusher. 2,264,915; Dec. 2.
Meisterhans, Josef, assignor to Gothaer Waggonfabrik Aktiengesellschaft, Gotha, Germany. Nut and screw fastening. 2,235,078; Mar. 18.
Meiswinkel, Samuel, Gaggenau, Baden, assignor to Daimler-Benz Aktiengesellschaft, Stuttgart-Unterturkheim, Germany. Injection pump control. 2,244,306; June 3.
Meixsell, Elmer P., Allentown, assignor to Fuller Company, Catasauqua, Pa. Compressor or vacuum pump. 2,241,718; May 13.
Mejean, Ernest, assignor to Forgeo et Ateliers de Constructions Electriques de Jeumont, Société Anonyme, Paris, France. Large high-speed rim. 2,253,220; Nov. 18.
Mekelburg, Harold L., assignor to Cutler-Hammer, Inc., Milwaukee, Wis. Circuit controlling device. 2,254,121; Aug. 26.
Mekelburg, Harold L., Milwaukee, and C. Stansbury, Wauwatosa, assignors to Cutler-Hammer, Inc., Milwaukee, Wis. Variable voltage transformer. 2,265,666; Dec. 9.
Mekelburg, Harold L., Milwaukee, and C. Stansbury, Wauwatosa, assignors to Cutler-Hammer, Inc., Milwaukee, Wis. Contact mechanism. 2,265,667; Dec. 9.
Mekler, Valentine, Jackson Heights, and A. H. Schutte, Tuckahoe, assignors to The Lummus Company, New York, N. Y. Method and apparatus for forming coke. Re. 21,869; July 29.
Mekler, Valentine, Jackson Heights, and A. H. Schutte, Tuckahoe, assignors to The Lummus Company, New York, N. Y. Coking apparatus. 2,251,242; July 29.
Mela, Matti, Miami Beach, Fla. Storage furnace. 2,247,304; June 24.
Melaro, Rose E., Oakmont, Pa. Hair waving rod. 2,232,009; Feb. 18.
Melaven, Ralph M., Highland, Ind., and R. V. Shankland, assignors to Standard Oil Company, Chicago, Ill. Catalytic hydrocarbon conversion. 2,258,786; Oct. 14.
Melaven, Ralph M., Highland, Ind., and R. V. Shankland, assignors to Standard Oil Company, Chicago, Ill. Catalytic conversion of hydrocarbon oils. 2,258,787; Oct. 14.
Melaven, Ralph M., Highland, Ind., and R. V. Shankland, assignors to Standard Oil Company, Chicago, Ill. Catalytic conversion process. 2,265,388; Dec. 9.
Melaven, Ralph M., Highland, Ind., and R. V. Shankland, assignors to Standard Oil Company, Chicago, Ill. Catalytic cracking process. 2,265,389; Dec. 9.
Melby, Charles J. Everett, Wash. Automatic edge-trimming machine. 2,245,868; June 17.
Melcher, Lee W., Oconomowoc, assignor to Waukesha Motor Company, Waukesha, Wis. Engine-generator unit. 2,264,950; Dec. 2.
Melcher, Nancy, assignor to Vanity Fair Silk Mills, Reading, Pa. Undergarment. 2,231,451; Feb. 11.
Melde, August G., assignor to Henry Disston & Sons, Inc., Seattle, Wash. L-shaped cutter knife. 2,239,615; Apr. 22.
Melendy, Jesse G., Tarrytown, assignor to General Chemical Company, New York, N. Y. Manufacture of alkali metal sulphites. 2,245,697; June 17.
Meletio, William A., St. Louis, Mo. Portable utility fryer. 2,246,854; June 24.
Melhose, Alfred E. (See Barney, H. L., Berger and Melhose.)
Melhose, Alfred E. (See Curtis, A. M., and Melhose.)
Melick, John M., Cresskill, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Coin collector apparatus. 2,253,863; Aug. 26.
Melim, T. Clifford. (See Stehlin, Theodore A., assignor.)
Melitta-Werke Bentz & Sohn. (See Bentz, Wolfgang H., assignor.)
Melker, Charles E., Lincoln, Nebr. Crosshead and piston rod connection. 2,232,182; Feb. 18.
Mell, Le Roy G., Scarsdale, N. Y. Guard. 2,259,388; Oct. 14.
Mellana, Jules, assignor to the firm Hermann Thorens Societe Anonyme, Sainte-Croix, Switzerland. Cigar or cigarette case combined with a pocket lighter. 2,232,334; Feb. 18.
Mellin, Erwin, Berlin-Mariendorf, assignor to Siemens Apparate und Maschinen Gesellschaft mit beschränkter Haftung, Berlin, Germany. Impulse control device. 2,233,844; Mar. 4.
Mellon, Thelma J., Kansas City, Mo. Basket lining. 2,235,293; Mar. 18.
Mellor, Albert. (See Flanagan, B. J., and Mellor.)
Mellor, Albert. (See Mann, R. J., and Mellor.)
Mellquist, Wesley E. (See Schroder, John E., assignor.)
Melms, Fritz. (See Gajewski, F., Melms and Jehle.)
Melody, William, assignor to E. J. Brach & Sons, Chicago, Ill. Confectionery molding machine. 2,253,938; Aug. 26.
Melof, Easton, assignor to National Aluminate Corporation, Chicago, Ill. Resinous product having anion exchange properties and producing same. 2,246,526; June 24.
Melof, Easton, assignor to National Aluminate Corporation, Chicago, Ill. Resinous product having anion exchange properties and producing same. 2,246,527; June 24.
Melroe, Edward G., Cogswell, N. Dak. Grain pickup for combines. 2,253,797; Aug. 26.
Melrose Slipper Co. (See Rudner, Harry J., assignor.)
Melton, Romie L. (See Benner, R. C., Melton, and Kirchner.)
Melton, Romie L. (See Kirchner, H. P., Melton, and Benner.)
Melton, Romie L., and R. C. Benner, assignors to The Carborundum Company, Niagara Falls, N. Y. Manufacture of abrasive coated articles. 2,233,175; Feb. 25.
Melton, Romie L., and G. L. Chapman, assignors to The Carborundum Company, Niagara Falls, N. Y. Manufacture of bonded abrasive articles. 2,233,176; Feb. 25.
Melton, Romie L., R. C. Benner, and H. P. Kirchner, assignors, by mesne assignments, to The Carborundum Company, Niagara Falls, N. Y. Coating apparatus. 2,254,016; Aug. 26.
Melton, Romie L., R. C. Benner, and H. P. Kirchner, assignors, by mesne assignments, to The Carborundum Company, Niagara Falls, N. Y. Coating apparatus. 2,255,294; Sept. 9.
Melville, Alexander. (See Wrigley, J. H., and Melville.)
Melvin, Francis F. (See Howell, B. C., and Melvin, assignors.)
Melzer, Ernst, Berlin-Lichterfelde, H. Siegmund, Herford in Westphalia, and G. Kalep, Berlin-Lichterfelde, Germany. Device for automatic leveling up of pieces of material. 2,238,656; Apr. 15.
Memovox, Inc. (See Banning, Frederick D., assignor.)
Menaquale, Guido, Camden, N. J. Boring bar. 2,258,097; Oct. 7.
Menard, Charles, Jackson Heights, N. Y. Dispensing apparatus. 2,248,277; July 8.
Menard, Ernest T., Los Angeles, Calif. Combination hauling device. 2,249,250; July 15.
Menard, Joseph A. (See Mossback, W., and Menard.)
Mende, Herbert, Friedrichshafen-Manzell, assignor to Dornier-Werke G. m. b. H., Friedrichshafen-on-the-Bodensee, Germany. Aircraft float. 2,267,615; Dec. 23.
Mendelsohn, Bernard E. (See Benson, B. H., and Mendelsohn.)
Mendelsohn, Samuel, Brooklyn, N. Y. Synchronizer switching device. 2,263,045; Nov. 18.
Mendelsohn, Samuel, Montclair, and P. K. McGall, Orange, N. J.; said McGall assignor to said Mendelsohn. Synchronizing apparatus. 2,263,046; Nov. 18.
Mendenhall, Earl. (See Johnson, C. E., and Mendenhall.)
Mendez, Ciro F., Mexico City, Mexico. Method of and apparatus for producing stereoscopic pictures. 2,251,850; Aug. 5.
Mendius, William. (See Baker, H. J., Jr., and Mendius.)
Mendius, William. (See Pinkerton, R. D., and Mendius.)
Mendius, William, Munster, Ind., assignor to Sinclair Refining Company, New York, N. Y. Distillation of hydrocarbons. 2,252,020; Aug. 12.
Meneely, Alfred. (See Conklin, J. W., and Meneely.)
Menefee, Harry R. (See Goldsmith, A. N., Menefee, Mayer, and Kastilan.)
Meneux, Charles, Nantes, S. G. Bourdin, Angers, and L. Chaussé, Nantes, France. Flour mill with garlic separator. 2,255,226; Sept. 9.
Menge, Clarence H., Mount Clemens, Mich., assignor to The Murray Corporation of America. Cushion construction. 2,233,545. Mar. 4.
Menge, Clarence H., Mount Clemens, assignor to The Murray Corporation of America, Detroit, Mich. Spring construction. 2,244,469; June 3.
Menger, Adolf, Krefeld-Uerdingen, Germany, assignor, by mesne assignments, to Plaskon Company, Incorporated, Toledo, Ohio. Preparation of potentially reactive solutions of urea-formaldehyde reaction products. 2,236,184; Mar. 25.
Menger, Adolf, Eugen Bock, and P. Didden, Krefeld-Uerdingen, Germany, assignors, by mesne assignments, to Plaskon Company, Incorporated, Toledo, Ohio. Production of urea-foldmaldehyde resins. 2,245,491; June 10.
Mengeringhausen, Ernst, Oberbruch, Bezirk Aachen, Germany, and L. Silberberg, Arnhem, Netherlands, assignors to American Enka Corporation, Enka, N. C. Process and apparatus for drying packages of artificial silk. 2,266,375; Dec. 16.

Menges, Lou, and Associates. (See Menges, Louis J., assignor.)
Menges, Louis J., assignor to Lou Menges and Associates, St. Louis, Mo. Bacon press. 2,229,862; Jan. 28.
Menistrina, Max, et al. (See Joy, Septer S., assignor.)
Menke, Edward W., Chicago, Ill. Reflector. 2,243,434; May 27.
Mennesson, André L., assignor to Societe Anonyme Solex, Neuilly-sur-Seine, France. Carburetor. 2,232,035; Feb. 18.
Mennesson, Marcel, Neuilly-sur-Seine, assignor to Societe Anonyme Solex, Neuilly-sur-Seine, Seine, France. Governor device for internal combustion engines. 2,242,832; May 20.
Mennie, Robert S., Montclair, N. J. Rail lubricator. 2,229,111; Jan. 21.
Menoher, Harrison D., Jeannette, assignor to American Window Glass Company, Pittsburgh, Pa. Manufacture of sheet glass. 2,258,121; Oct. 7.
Menshih, Nicholas. (See Hall, H. J., and Menshih.)
Menshih, Nicholas, Cranford, N. J., assignor to Standard Oil Development Company. Catalytic cracking of hydrocarbon oil. 2,247,097; June 24.
Menshih, Nicholas, Cranford, N. J., assignor to Standard Oil Development Company. Apparatus for treating hydrocarbons. 2,263,363; Nov. 18.
Menter, Ernest E. (See Gruetzmacher, H. A., and Menter.)
Mentley, Max B., assignor to National Broach & Machine Company, Detroit, Mich. Method of and apparatus for crowning gears. 2,249,251; July 15.
Mentley, Max B., assignor to National Broach & Machine Company, Detroit, Mich. Gear finishing. 2,249,252; July 15.
Mentley, Max B., assignor to National Broach & Machine Company, Detroit, Mich. Machine tool. 2,267,940; Dec. 30.
Mento, Francesco, Milan, Italy. Trolley system for streetcars and other electric cars. 2,241,149; May 6.
Menzel, Friedrich, assignor to Robert Bosch Gesellschaft mit beschränkter Haftung, Stuttgart, Germany. Electromagnetic regulator. 2,234,158; Mar. 4.
Menzel, Friedrich, assignor to Robert Bosch Gesellschaft mit beschränkter Haftung, Stuttgart, Germany. Voltage control of generators in electrical installation of vehicles. 2,244,307; June 3.
Menzel, Friedrich, assignor to Robert Bosch Gesellschaft mit beschränkter Haftung, Stuttgart, Germany. Electromagnetic vibratory governor for dynamos. 2,253,483; Aug. 19.
Menzel, Friedrich, assignor to Robert Bosch Gesellschaft mit beschränkter Haftung, Stuttgart, Germany. Electromagnetic contact device. 2,261,887; Nov. 4.
Mepham, Arthur L., Rochester, N. Y. Carrying and display mount for outboard motors. 2,231,277; Feb. 11.
Mercedes Buromaschinen-Werke Aktiengesellschaft. (See Anschütz, R., and Schmidt, assignors.)
Mercedes Büromaschinen-Werke Aktiengesellschaft. (See Heinze, Wermer, assignor.)
Mercedes Büromaschinen-Werke Aktiengesellschaft. (See Kämmel, Hugo E., assignor.)
Mercedes Büromaschinen-Werke Aktiengesellschaft. (See Stott, August F., assignor.)
Mercer, Claude H., Whittier, Calif. Securing means. 2,235,530; Mar. 18.
Mercer, Donald F., assignor to Libbey-Owens-Ford Glass Company, Toledo, Ohio. Packing bench. 2,257,242; Sept. 30.
Mercer, Hugh V. (See Peterson, Alfred T., assignor.)
Mercer Tube and Manufacturing Company. (See Shook, John E., assignor.)
Mercer, W. M. (See Krall, Leo W., assignor.)
Mercer, Zou, Wilmington, N. C. Barber's apron. 2,243,505; May 27.
Mercier, Harvey O., East Orange, N. J., assignor to National Biscuit Company, New York, N. Y. Safety device for band ovens. 2,243,390; May 27.
Mercier, Jean, Paris, France. Fluid operated jack. 2,237,384; Jan. 21.
Mercier, Jean, Paris, France. Bumper, especially applicable to railway vehicles. 2,260,277; Oct. 21.
Mercier, Jean, Neuilly-sur-Seine, France. Shock-absorbing device. 2,235,488; Mar. 18.
Mercier, Jean, Neuilly-sur-Seine, France. Hydraulic system. 2,239,566; Apr. 22.
Mercier, Jean, Neuilly-sur-Seine, France. Jointed mechanism chiefly adapted for use upon undercarriages of aircraft. 2,241,213; May 6.
Mercier, Jean, Neuilly-sur-Seine, France. Oleopneumatic device. 2,256,835; Sept. 23.
Mercier, Jean, Neuilly-sur-Seine, France. Nonleaking device for pistons, stuffing boxes, shock absorbers, and the like. 2,266,691; Dec. 16.
Mercier, Pierre E., Paris, France. Exhaust conduit for aircraft and cooling system therefor. 2,228,637; Jan. 14.
Mercier, Pierre E., Neuilly-sur-Seine, France. Airscrew system. 2,228,638; Jan. 14.
Mercier, Pierre E., Neuilly-sur-Seine, France. Exhaust conduit arrangement for air-cooled aircraft engines. 2,241,954; May 13.
Mercil Plating Equipment Company. (See Claffy, Joseph A., assignor.)
Merck & Co. (See Harris, Stanton A., assignor.)
Merck & Co. (See John, W., and Günther, assignors.)
Merck & Co. (See Jung, Fritz, assignor.)
Merck & Co. (See Scudi, John V., assignor.)
Merck & Co. (See Tishler, M., and Wellman, assignors.)
Merck & Co. (See von Werder, Fritz, assignor.)
Merck & Co. (See Webb, Thomas J., assignor.)
Merck & Co. (See Zima, Otto, assignor.)
Merck & Co. Inc. (See Dalmer, O., Diehl, and Pieper, assignors.)
Merck & Co. Inc. (See Engels, W. H., and Stevens, assignors.)
Merck & Co. Inc. (See Engels, W. H., Weijlard and Schenck, assignors.)
Merck & Co. Inc. (See Fernholz, Erhard, assignor.)
Merck & Co. Inc. (See Folkers, K., and Koniuszy, assignors.)
Merck & Co., Inc. (See Hromatka, Otto, assignor.)
Merck & Co., Inc. (See John, W., and Dalmer, assignors.)
Merck & Co. Inc. (See Jung, Fritz, assignor.)
Merck & Co., Inc. (See Major, R. T., and Cook, assignors.)
Merck & Co. Inc. (See Wolfes, O., and Hromatka, assignors.)
Merck & Co. Inc. (See Zellner, Carl N., assignor.)
Merckel, Frederick G., Montclair, assignor to Wallace & Tiernan Products, Inc., Belleville, N. J. Purifying water and treating liquids. 2,251,149; July 29.
Merco Nordstrom Valve Company. (See Hedene, Edwin E., assignor.)
Merco Nordstrom Valve Company. (See Nordstrom, Sven J., assignor.)
Mercorelli, Vincent D., Farmingdale, N. Y. Metal flanging and shrinking tool. 2,263,952; Nov. 25.
Mercury Manufacturing Company, The. (See Kline, L. J., and Sichman, assignors.)
Mercury Timer Company. (See Clark, Leroy A., assignor.)
Meredith, Carlton. (See Millican, Roy E., assignor.)
Meredith, Joyce H. (See Meredith, Ralph E., and J. H.)
Meredith, Ralph E., and J. H. Meredith, Milwaukee, Wis. Sewing machine. 2,230,466; Feb. 9.
Mergehenn, Adolph. (See Mergehenn, John H. and A.)
Mergehenn, John H., Catonsville, and A. Mergehenn, Baltimore, Md. Truss. 2,239,616; Apr. 22.
Mergel, Heinrich, Dusseldorf, Germany, assignor, by mesne assignments, to Schloemann Engineering Corporation, Pittsburgh, Pa. Forging press. 2,240,661; May 6.
Mergens, George P., Manitowoc, Wis., assignors, by mesne assignments, to U-Need-A-Merchandiser, Inc., Brooklyn, N. Y. Coin controlled mechanism for vending machines. 2,227,663; Jan. 7.
Mergenthaler Linotype Company. (See Birdsall, Wilfred T., assignor.)
Mergenthaler Linotype Company. (See Brandenburg, Herman, assignor.)
Mergenthaler Linotype Company. (See Griffith, Chauncey H., assignor.)
Mergenthaler Linotype Company. (See Hilpman, John H., assignor.)
Mergenthaler Linotype Company. (See Hilpman, Paul, assignor.)
Mergenthaler Linotype Company. (See Plastaras, James C., assignor.)
Mergenthaler Linotype Company. (See Schaffert, Roland, assignor.)
Mergenthaler Linotype Company. (See Stouges, A. J., and Hilpman, assignors.)
Mergenthaler Linotype Company. (See Sundstrom, H. T., and Stopple, assignors.)
Mergott, J. E., Company, The. (See Hiering, William C., assignor.)
Mergott, J. E., Company, The. (See Laubenstein, George, assignor.)
Meriwether, Irby A., Schenectady, N. Y., assignor to General Electric Company. Variable capacitor. 2,253,978; Aug. 26.
Merkel, Joseph F., assignor to General Railway Signal Company, Rochester, N. Y. Relay. 2,258,122; Oct. 7.
Merkel, Joseph F., assignor to General Railway Signal Company, Rochester, N. Y. Relay. 2,258,123; Oct. 7.
Merkel, Joseph F., assignor to General Railway Signal Company, Rochester, N. Y. Relay. 2,268,261; Dec. 30.
Merkel, William H., Independence, Mo., assignor to Consolidated Mining & Reduction Company, Boulder, Colo. Continuous ore converter. 2,251,150; July 29.
Merla Tool Company. (See Crickmer, Charles S., assignor.)
Merla Tool Company. (See Crickmer, C. S., and Glitsch, assignors.)
Merla Tool Company. (See Crickmer, C. S., and Lane, assignors.)
Merla Tool Corporation. (See Baum, Victor E., assignor.)
Merla Tool Corporation. (See Lamb, R. A., and Waring, assignors.)
Merley, Sylvan R., Riverton, N. J., assignor to Cities Service Oil Company, New York, N. Y. Purification of acid treated oils. 2,257,914; Oct. 7.
Merlin Corporation, The. (See Young, M. S., and Lewthwaite, assignors.)
Merlub-Sobel, Manahem. (See Medsker, C. A., and Merlub-Sobel.)

Merolle, Augustus L., assignor to Empire Metal Cap Co. Inc., Brooklyn, N. Y. Apparatus for forming receptacle screw caps. 2,245,042; June 10.

Merolle, Augustus L., assignor to Empire Metal Cap Co., Inc., Brooklyn, N. Y. Closure cork structure. 2,249,022; July 15.

Merolle, Augustus L., assignor to Empire Metal Cap Co., Inc., Brooklyn, N. Y. Receptacle closure. 2,250,544; July 29.

Mer-Q-Ree Incorporated. (See Gardner, Paul N., assignor.)

Merrell, Wm. S., Company, The. (See Shelton, Robert S., assignor.)

Merrell, Wm. S., Company, The. (See Shelton, R. S., and Magid, assignors.)

Merrifield, John D., Rocky Ford, Colo. Weighing and packaging machine. 2,260,718; Oct. 28.

Merrifield, John D., Rocky Ford, Colo. Round belt construction. 2,260,719; Oct. 28.

Merrifield, John D., Rocky Ford, Colo. Thread cutting device for bag stitching machines. 2,262,294; Nov. 11.

Merrill, Allan B., and G. H. Stewart, Akron, Ohio, assignors to The B. F. Goodrich Company, New York, N. Y. Making endless belts. 2,233,294; Feb. 25.

Merrill, Allan B., Akron, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Bearing. 2,256,647; Sept. 23.

Merrill, Allan B., Akron, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Nozzle for fuel hose and making same. 2,263,221; Nov. 18.

Merrill, Augustus A., Steele, N. Dak. Brazing and welding flux. 2,229,863; Jan. 28.

Merrill Company, The. (See Mills, Louis D., assignor.)

Merrill Company, The. (See Mills, L. D., and Crowe, assignors.)

Merrill, David R., Long Beach, assignor to Union Oil Company of California, Los Angeles, Calif. Lubricant. 2,231,022; Feb. 11.

Merrill, David R., Long Beach, assignor to Union Oil Company of California, Los Angeles, Calif. Insecticide. 2,237,356; Apr. 8.

Merrill, David R., Long Beach, assignor to Union Oil Company of California, Los Angeles, Calif. Solvent extraction of oil. 2,265,567; Dec. 9.

Merrill, David R., Long Beach, and P. Subkow, assignors to Union Oil Company of California, Los Angeles, Calif. Solvent extraction of mineral oil. 2,248,373; July 8.

Merrill, Donald G., West Hartford, assignor to Hartford-Empire Company, Hartford, Conn. Apparatus for and method of controlling temperatures in lehrs. 2,233,629; Mar. 4.

Merrill, Donald G., West Hartford, assignor to Hartford-Empire Company, Hartford, Conn. Method of and apparatus for annealing glassware. 2,244,112; June 3.

Merrill, Donald G., West Hartford, assignor to Hartford-Empire Company, Hartford, Conn. Lehr and treating glassware therein. 2,244,113; June 3.

Merrill, James A., Akron, Ohio, assignor to Wingfoot Corporation, Wilmington, Del. Treatment of latex, etc. 2,229,582; Jan. 21.

Merrill, James A., Akron, Ohio, assignor to Wingfoot Corporation, Wilmington, Del. Golf ball. 2,259,348; Oct. 14.

Merrill, James A., Akron, Ohio, assignor to Wingfoot Corporation, Wilmington, Del. Composition for covering golf balls. 2,259,349; Oct. 14.

Merrill, James A., Akron, Ohio, assignor to Wingfoot Corporation, Wilmington, Del. Balatalike product. 2,265,776; Dec. 9.

Merrill, James A., Akron, Ohio, assignor to Wingfoot Corporation, Wilmington, Del. Rubber dispersion. 2,265,777; Dec. 9.

Merrill, James A., Barberton, Ohio, assignor to Wingfoot Corporation, Wilmington, Del. Latex and shellac coating. 2,259,350; Oct. 14.

Merrill, John E., assignor to American Optical Company, Southbridge, Mass. Ophthalmic mounting. 2,240,511; May 6.

Merrill, Josiah L., Jr., Jackson Heights, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Telephone system. 2,249,156; July 15.

Merrill, Leslie M., trustee, et al. (See Lysholm, A., and Boestad, assignors.)

Merrill, Leslie M., et al., as trustees. (See Lysholm, A., and Boestad.)

Merrill, Patterson D. (See McMurray, F. R., and Merrill.)

Merrill, Patterson D., assignor to M. B. Skinner Co., South Bend, Ind. Welding patch clamp. 2,236,913; Apr. 1.

Merrill, Robert A., Detroit, Mich., assignor, by mesne assignments, to United States Rubber Company, New York, N. Y. Treating rubber mountings. 2,231,769; Feb. 11.

Merrill, Wesley P., assignor to The Oilgear Company, Milwaukee, Wis. Hydraulic transmission. 2,229,419; Jan. 21.

Merriman, William E., assignor to Eastman Kodak Company, Rochester, N. Y. Sound camera. 2,238,497; Apr. 15.

Merriman, William E., and B. Burnham, assignors to Eastman Kodak Company, Rochester, N. Y. Photographic printing apparatus. 2,258,994; Oct. 14.

Merritt, Clifford D., Jackson, Mich. Animal drencher. 2,241,468; May 13.

Merritt, Eugene L., et al. (See Orleans, Charles A., assignor.)

Merritt, Frank R., Haverhill, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Shoe heel. 2,260,472; Oct. 28.

Merrow Machine Company, The. (See Washburn, John M., assignor.)

Merry, Earl W., Dunkirk, Ind. Drill. 2,245,995; June 17.

Mersereau, Everard C., Great Kills, assignor to National Brake Company, Inc., New York, N. Y. Hand brake mechanism. 2,267,037; Dec. 23.

Merta, George, Los Angeles, Calif. Intermittent motion. 2,228,773; Jan. 14.

Merten, Otto, Dessau, Anhalt, assignor to Junkers & Co. G. m. b. H., Dessau, Germany. Gas valve for liquid heaters. 2,258,590; Oct. 14.

Mertens, Joseph W., Jr., Racine, Wis. Tire grooving tool. 2,230,042; Jan. 28.

Merton, Thomas R., Hereford, England. Preparing diffractive foils and other bodies with diffractive surfaces. 2,232,551; Feb. 18.

Merton, Thomas R., Hereford, England. Sheet material with prismatic surfaces. 2,248,638; July 8.

Mertz, Howard A., assignor to Continental Oil Company, Ponca City, Okla. Pipe bending device. 2,242,135; May 13.

Mertz, Pierre. (See Espenschied, L., and Mertz.)

Mervis, Lou. (See Cullin, Jasper F., assignor.)

Merwin, Harry H., Rutherford, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Mixing apparatus. 2,267,412; Dec. 23.

Merz, Catherine A. L., assignor to Flow Controls, Inc., Chicago, Ill. Expansion valve. 2,258,295; Oct. 7.

Merz, Otto H. (See Bellmann, R. J., and Merz.)

Meslin, John, Brooklyn, N. Y. Building panel. 2,239,011; Apr. 22.

Mesnel, Jean R., Colombes, assignor to Société Mesnel Frères, Colombes, Seine, France. Reinforced flexible pipe. 2,255,391; Sept. 9.

Mesnel, Pierre, Colombes, France. Method and machine for cutting openings in metal ribbons or the like. 2,250,593; July 29.

Messacar, Howard E., Toronto, Ontario, Canada. Artificial fishing bait. 2,254,949; Sept. 2.

Messenger, Archibald R., Mattapoisett, Mass. Rivet. 2,246,888; June 24.

Messer & Company, G. m. b. H. (See Bechtle, R., and Habmermehl, assignors.)

Messer, William E. (See Shepard, M. G., and Messer.)

Messer, William E., Cheshire, Conn., assignor to United States Rubber Company, New York, N. Y. Triazyl sulphur halide. 2,257,974; Oct. 7.

Messer, William E., Cheshire, Conn., assignor to United States Rubber Company, New York, N. Y. Manufacture of 1,1′ dithio bis aryl-thiazoles. 2,265,299; Dec. 9.

Messing, Joseph A. (See Frank, W. H., and Messing.)

Messinger Devices, Incorporated. (See Messinger, Lester H., Jr., assignor.)

Messinger, Lester H., Jr., Trumbull, assignor to Messinger Devices, Incorporated, Bridgeport, Conn. Fuel regulator for motor temperature conditions. 2,239,292; Apr. 22.

Messinger, Lester H., Jr., Trumbull, assignor to Messinger Devices, Incorporated, Bridgeport, Conn. Fuel regulator for motor temperature conditions. 2,264,996; Dec. 2.

Messinger, Lester H., Jr., Trumbull, assignor to Messinger Devices, Incorporated, Bridgeport, Conn. Fuel regulator for motor temperature conditions. 2,264,997; Dec. 2.

Messman, Leon G., assignor of one-half to L. A. Rajal, Rensselaer, Ind. Hay derrick. 2,251,595; Aug. 5.

Messmer, Ernst, Leverkusen I. G., Werk, Rhine, Germany, assignor to General Aniline & Film Corporation. Azo dyestuffs. 2,228,321; Jan. 14.

Messner, Maximilian, Berlin, assignor to C. Lorenz Aktiengesellschaft, Berlin-Tempelhof, Germany. Television system. 2,248,772; July 8.

Messner, Maximilian, and F. Deserno, Berlin, assignors to C. Lorenz Aktiengesellschaft, Berlin-Tempelhof, Lorenzweg, Germany. Television receiver. 2,248,771; July 8.

Mesta Machine Company. (See Iversen, Lorenz, assignor.)

Mesta Machine Company. (See Iversen, L., and Waldschutz, assignors.)

Mesta Machine Company. (See Kingsbury, A., and Howarth, assignors.)

Mesterton, Kuno W., Brooklyn, N. Y. Vegetable dicer. 2,261,095; Oct. 28.

Meston, Aleck W., assignor to Moto Meter Gauge & Equipment Corporation, Toledo, Ohio. Automatic choke control. 2,245,093; June 10.

Mestre, Louis N., assignor to Anciens Etablissements Barbier, Benard & Turenne, Paris, France. Projection apparatus. 2,230,572; Feb. 4.

Mestre, Louis N., assignor to Anciens Etablissements Barbier, Benard & Turenne, Paris, France. Diascopic projection apparatus. 2,230,573; Feb. 4.

Mestre, Louis N., assignor to Anciens Etablissements Barbier, Benard & Turenne, Paris, France. Apparatus for microscopic projection. 2,235,460; Mar. 18.

Mestre, Louis N., assignor to Anciens Etablissements Barbier, Benard & Turenne, Paris, France. Apparatus for diascopic projection. 2,265,182; Dec. 9.
Mestre, Luis, assignor to Style Duplicator Corporation, New York, N. Y. Duplicating machine. 2,233,895; Mar. 4.
Metail, Auguste. (See Berthiaume, W., and Metail.)
Metal Cap and Machine Corporation. (See Perrone, Luigi, assignor.)
Metal Carbides Corporation. (See De Bats, Jean H. L., assignor.)
Metal Fabricators Limited. (See White, D. A., and Kent, assignors.)
Metal Finishing Research Corporation. (See Thompson, John S., assignor.)
Metal Fittings, Inc. (See Blaho, Rudolph, assignor.)
Metal Limb Manufacturers, Inc. (See Sansbury, Lemuel C., assignor.)
Metal Mouldings Corporation. (See Chamberlain, Clarence P., assignor.)
Metal Snow Fence Company. (See Fredrickson, Chris, assignor.)
Metal Specialties Manufacturing Co. (See Lindsay, Robert M., assignor.)
Metal Specialties Manufacturing Co. (See Nyberg, Curt E., assignor.)
Metal Textile Corporation. (See Goodloe, Alfred M., assignor.)
Metal Textile Corporation. (See Sieb, A. M., and Hartwell, assignors.)
Metal & Thermit Corporation. (See Cohen, Frederick W., assignor.)
Metal & Thermit Corporation. (See Deppeler, John H., assignor.)
Metal Tube Shaping Corporation. (See Amberg, Walter E., assignor.)
Metal Tube Shaping Corporation. (See Dewey, Clarence L. and S. L., assignors.)
Metalastic Manufacturing Corporation. (See Leistenschneider, George P., assignor.)
Metallgesellschaft Aktiengesellschaft et al. (See Thede, Johannes, assignor.)
Metallic Tag Company. (See Taylor, George H., assignor.)
Metallizing Engineering Company. (See Ingham, Herbert S., assignor.)
Metallizing Engineering Company. (See Ingham, H. S., and Shepard, assignors.)
Metalloys Company. (See Schultz, Randall W., assignor.)
Metals & Controls Corporation. (See Chace, Paul G., assignor.)
Metals & Controls Corporation. (See Spencer, John A., assignor.)
Metals & Controls Corporation. (See Vaughan, V. G., and Bolesky, assignors.)
Metals Distintegrating Company. (See Hall, Everett J., assignor.)
Metals Disintegrating Company. (See Ziehl, Othon A., assignor.)
Metcalf, Arthur G. B., Milton, assignor to Photoswitch Incorporated, Cambridge, Mass. Supervising filamentary material. 2,233,483; Mar. 4.
Metcalf, Arthur G. B., Milton, assignor to Photoswitch Incorporated, Cambridge, Mass. Light hood. 2,242,317; May 20.
Metcalf, Arthur G. B., Milton, assignor to Photoswitch Incorporated, Cambridge, Mass. Photoelectric system. 2,256,595; Sept. 23.
Metcalf, Arthur G. B., Milton, assignor to Photoswitch Incorporated, Cambridge, Mass. Insulation for photoelectric apparatus. 2,262,537; Nov. 11.
Metcalf, Charles N., Port Chester, assignor to Consolidated Edison Company of New York, Inc., New York, N. Y. Electrical connector. 2,229,758; Jan. 28.
Metcalf, Herbert E., Walnut Creek, assignor to E. H. Kueffer, Oakland, Calif. Viscosity coupled switch. 2,236,411; Mar. 25.
Metcalf, Herbert E., and E. W. Carroll, assignors to S & W Fine Foods, Inc., San Francisco, Calif. Electrical monitor and circuit. 2,238,980; Apr. 22.
Metcalfe, Ernest, et al. (See Fulton, William H., assignor.)
Metcalfe, James C. (See Metcalfe, Richard D. and J. C.)
Metcalfe, Richard D. and J. C., assignors to Davies & Metcalfe Limited, Romiley, England. Exhaust steam injector. 2,261,853; Nov. 4.
Metcalfe, Richard D. and J. C., assignors to Davies & Metcalfe Limited, Romiley, England. Exhaust steam injector. 2,261,854; Nov. 4.
Metcalfe, Richard D. and J. C., assignors to Davies & Metcalfe Limited, Romiley, England. Exhaust steam injector. 2,261,855; Nov. 4.
Meter Motor Products Co. (See Probst, Karl K.)
Metesky, George P., Waterbury, Conn. Solenoid pump. 2,257,059; Sept. 23.
Metrawatt Aktiengesellschaft, Fabrik Elektrischer Messgerate. (See Bernhard, A., and Beyrich, assignors.)
Metro-Nite Company, The. (See Turow, Frank, assignor.)
Metropolitan Device Corporation. (See Catherwood, William S., Jr., assignor.)
Metropolitan Device Corporation. (See Phelps, George H., assignor.)
Metropolitan Device Corporation. (See Rypinski, Albert B., assignor.)
Metropolitan Device Corporation. (See Thomson, Frederick B., assignor.)
Metropolitan Engineering Company. (See Murray, Thomas E., assignor.)
Metropolitan Engineering Company. (See Murray, T. E., and Lawrence, assignors.)
Metropolitan Engineering Company. (See Phelps, George H., assignor.)
Metsch, Fred, Cleveland, Ohio. Strainer. 2,250,646; July 29.
Mettair, Paul F., Miami, Fla. Tilting propeller boat construction. 2,265,079; Dec. 2.
Metter, Ulric W., Oxnard, Calif. Fly trap and killer. 2,250,894; July 29.
Metternich, Benjamin H., Ashland, assignor to Marathon Paper Mills Company, Rothschild, Wis. Folded napkin. 2,244,630; June 3.
Metzler, Josef, Allenwinden, Zug, Switzerland, assignor to Landis & Gyr, A.-G. Coin-controlled setting mechanism for energy dispensing devices. 2,244,370; June 3.
Metz, Haskell E., Marion, Ohio. Burial vault. 2,247,617; July 1.
Metz, Henry R., Richmond, Va. Die head for machine tools. 2,228,964; Jan. 14.
Metz, John H. (See Koebel, F. E., and Metz.)
Metz, John H., Verona, N. J., assignor to J. K. Smit & Sons, Inc., New York, N. Y. Apparatus for the manufacture of diamond cutting tools. 2,257,475; Sept. 30.
Metz, William H., McCracken, Kans. Knife. 2,261,267; Nov. 4.
Metzerott, Oliver, Hyattsville, Md. Latch for the doors of safety deposit structures. 2,259,389; Oct. 14.
Metzgar, Willard F., Polk, Nebr. Water heater. 2,251,411; Aug. 5.
Metzger, Alfred R., Bald Eagle, Minn. Bug deflector. 2,249,516; Jan. 21.
Metzger, Floyd J., assignor, by mesne assignments, to U. S. Industrial Alcohol Co., New York, N. Y. Production of ethylene oxide. 2,241,019; May 6.
Metzger, Frank H., Mountain Lakes, N. J., assignor to Sortomat Rhods & Equipment Co., Incorporated, New York, N. Y. Distributing mechanism. 2,231,633; Feb. 11.
Metzger, Peter, Anaheim, Calif. Fruit clipper. 2,246,747; June 24.
Metzger, Reinhardt F., Glendale, N. Y. Apparatus for grinding lenses. 2,236,713; Apr. 1.
Metzger, Reinhardt F., Glendale, N. Y. Apparatus for grinding lenses. 2,236,714; Apr. 1.
Metzger, William J., assignor to National Malleable and Steel Castings Company, Cleveland, Ohio. Car coupler. 2,242,136; May 13.
Metzger, William J., assignor to National Malleable and Steel Castings Company, Cleveland, Ohio. Car coupler. 2,245,043; June 10.
Metzger, William J., assignor to National Malleable and Steel Castings Company, Cleveland, Ohio. Uncoupling mechanism. 2,245,044; June 10.
Metzger, William J., assignor to National Malleable and Steel Castings Company, Cleveland, Ohio. Coupler shank and yoke connection. 2,254,302; Sept. 2.
Metzner, Albert W. (See Sherman, J. Q., and Metzner.)
Metzner, Albert W., assignor to The Standard Register Company, Dayton, Ohio. Strip trimming and severing apparatus. 2,252,720; Aug. 19.
Metzner, Loyde H. (See Weinstein, D. H., and Metzner.)
Meuer, George J., assignor to Cutler-Hammer, Inc., Milwaukee, Wis. Electric snap switch. 2,236,344; Mar. 25.
Meuer, George J., assignor to Cutler-Hammer, Inc., Milwaukee, Wis. Electric switch. 2,236,343; Mar. 25.
Meuer, George J., assignor to Cutler-Hammer, Inc., Milwaukee, Wis. Electric snap switch. 2,241,469; May 13.
Meuer, George J., assignor to Cutler-Hammer, Inc., Milwaukee, Wis. Electric switch. 2,247,247; June 24.
Meuer, George J., and W. C. Stevens, assignors to Cutler-Hammer, Inc., Milwaukee, Wis. Electric snap switch. 2,230,187; Jan. 28.
Meulendyke, Charles E., Rochester, N. Y. Etching nickel. 2,233,546; Mar. 4.
Meuly, Walter C., New Brunswick, N. J., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Producing hydroxy citronellal. 2,235,840; Mar. 25.
Meunier, Leon F., Cleveland, Ohio, assignor to Chicago Pneumatic Tool Company, New York, N. Y. Brake for hoists. 2,246,923; June 24.
Meunier, Marcel, Levallois-Perret, France. Dust guard for journal bearings. 2,251,195; July 29.
Meurk, Bengt E., Montclair, N. J., and B. H. Noland, New York, N. Y. Steam plant installation and operating procedure for distilling water. 2,233,321; Feb. 25.
Meurk, Bengt E., Montclair, N. J., B. H. Noland, New York, N. Y., and P. J. Delahanty, Cliffside Park, said Delahanty assignor to Condenser Service & Engineering Co., Inc., Hoboken, N. J. Steam plant installation and operating procedure for distilling water. 2,233,322; Feb. 25.

Mewes, Rudolf. (See Heylandt, C. W. P., and Mewes.)
Mexican American Hat Company. (See Ostolaza, F., and Holmes, assignors.)
Meyer, Adolf, Kusnacht, near Zurich, assignor to Aktiengesellschaft Brown, Boveri & Cie, Baden, Switzerland. Combustion turbine plant. 2,247,845; July 1.
Meyer, Adolph F., Minneapolis, Minn. Liquid level indicator. 2,242,589; May 20.
Meyer, Adolph F., Minneapolis, Minn. Liquid level indicator. 2,250,676; July 29.
Meyer, Alfred, and W. Lippart, assignors to Robert Bosch Gesellschaft mit beschränkter Haftung, Stuttgart, Germany. Injection nozzle for internal combustion engines. 2,231,937; Feb. 18.
Meyer, Andre J., Lexington, Ky., assignor, by mesne assignments, to Continental Aviation and Engineering Corporation. Engine. 2,238,276; Apr. 15.
Meyer, André J., and J. J. McVeigh, Lexington, Ky., assignors to Mawen Motor Corporation, New York, N. Y. Engine. 2,234,187; Mar. 11.
Meyer, Arnold, Harburg-Wilhelmsburg, Germany. Apparatus for forming vulcanized articles. 2,254,233; Sept. 2.
Meyer, Arnold F. (See Joys, Roger E. and J. E., and Meyer.)
Meyer, Charles, Yonkers, assignor to Bartmann & Bixer Inc., New York, N. Y. Release mechanism. 2,240,192; Apr. 29.
Meyer, Charles, Yonkers, assignor to Bartmann & Bixer Inc., New York, N. Y. Sewing machine. 2,268,414; Dec. 30.
Meyer, Charles Eugéne, assignor to Société de Construction d'Appareils Mécaniques & Electriques pour Automobiles S. C. A. M. E. A., Neuilly-sur-Seine, France. Spark plug. 2,254,082; Aug. 26.
Meyer, Edwin M., Parkersburg, W. Va., assignor to Porcelain Products, Inc., Findlay, Ohio. Open type fused cutout. 2,263,513; Nov. 18.
Meyer, Elsie, and J. Braunwalder, Los Angeles, Calif.; said Braunwalder assignor to said Meyer. Food preparing device. 2,249,972; July 22.
Meyer, Ely. (See Vaughan, Thomas M., assignor.)
Meyer, Engelbert A., and B. Cotter, assignors to General Motors Corporation, Detroit, Mich. Reveal molding clip. 2,258,788; Oct. 14.
Meyer, Ernest, and G. J. Irwin, Akron, Ohio, assignors to The B. F. Goodrich Company, New York, N. Y. Construction of expansion joints. 2,265,301; Dec. 9.
Meyer, Eugene, & Co. (See Becker, W. E., and Macintosh, assignors.)
Meyer, Ferd H., assignor to Golden Gate Mfg. Co., Oakland, Calif. Apparatus for making flower holders 2,252,193; Aug. 12.
Meyer, Frank E. (See Kraft, S. A., and Meyer.)
Meyer, Franz, and P. Maire, Bradenburg, Havel, assignors to Arado Flugzeugwerke Gesellschaft mit beschraenkter Haftung, Babelsberg, near Berlin, Germany. Retractable undercarriage for aircraft. 2,240,892; May 6.
Meyer, Fred C. (See Bennett, C. E., and Meyer.)
Meyer, Frederick, Union, assignor to Art Metal Works, Inc., Newark, N. J. Shaving apparatus. 2,242,752; May 20.
Meyer, Fritz, assignor to the firm Bühler Brothers, Uzwil, Switzerland. Continuous flow conveyer. 2,245,113; June 10.
Meyer, George J., Milwaukee, Wis. Bottle rinsing tube. 2,227,734; Jan. 7.
Meyer, George J., Milwaukee, Wis. Water filter. 2,258,063; Oct. 7.
Meyer, George J., Manufacturing Company. (See Cooper, William C., assignor.)
Meyer, George J., Manufacturing Company. (See Meyer, George L. N., assignor.)
Meyer, George L. N., Milwaukee, assignor to George J. Meyer Manufacturing Company, Cudahy, Wis. Conveyer for pasteurizers. 2,243,879; June 3.
Meyer, George L. N., Milwaukee, Wis. Pasteurizer. 2,262,030; Nov. 11.
Meyer, George L. N., Milwaukee, Wis. Fluid proportioning device. 2,262,031; Nov. 11.
Meyer, George L. N., Milwaukee, assignor to G. J. Meyer Manufacturing Company, Cudahy, Wis. Conveyer. 2,267,616; Dec. 23.
Meyer, Gus C., and Paul L. Cox, Denver, Colo. Mold for ice cream or the like. 2,235,964; Mar. 25.
Meyer, Gustav. (See Dausch, E., and Meyer.)
Meyer, Gustav. (See Maybach, K., Bottner, Glucker, and Meyer.)
Meyer, Gustav, assignor to Maybach-Motorenbau G. m. b. H., Friedrichshafen, Bodensee, Germany. Power and speed transmission, especially in motor vehicles. 2,243,482; May 27.
Meyer, Gustav, assignor to Maybach-Motorenbau G. m. b. H., Friedrichshafen, Bodensee, Germany. Control mechanism for power operated gear shifting apparatus. 2,256,440; Sept. 16.
Meyer, Henry F., St. Louis, Mo. Cloth shifting lever for cloth laying machines. 2,260,394; Oct. 28.
Meyer-Jagenberg, Günther, Dusseldorf, Germany. Method and apparatus for closing paper containers. 2,257,243; Sept. 30.
Meyer-Jagenberg, Günther, Dusseldorf, and A. C. Plötze, Berlin-Charlottenburg, Germany. Making paper containers. 2,248,534; July 8.
Meyer-Jagenberg, Günther, and K. Küchler, Dusseldorf, Germany. Process and apparatus for manufacturing paper containers. 2,248,535; July 8.
Meyer, James S., Old Greenwich, Conn., assignor to American Cyanamid Company, New York, N. Y. Case hardening. 2,267,413; Dec. 23.
Meyer, John B., assignor to The Adams Company, Dubuque, Iowa. Grate. 2,245,931; June 17.
Meyer, John F., assignor to The Exhibit Supply Company, Chicago, Ill. Vibrator. 2,234,770; Mar. 11.
Meyer, John F., assignor to The Exhibit Supply Company, Chicago, Ill. Simulated amusement thermometer. 2,254,619; Sept. 2.
Meyer, Joseph E., assignor to C. B. Cottrell & Sons Company, Westerly, R. I. Folding mechanism for printing presses. 2,233,793; Mar. 4.
Meyer, Joseph E., assignor to C. B. Cottrell & Sons Company, Westerly, R. I. Folder. 2,264,707; Dec. 2.
Meyer, Leo J., assignor to The Champion Pecan Machine Company, San Antonio, Tex. Nut cracking machine. 2,264,394; Dec. 2.
Meyer, Leonard S. (See Howald, A. M., and Meyer.)
Meyer, Lester W. A., Kingsport, Tenn., assignor to Eastman Kodak Company, Rochester, N. Y. Cellulose organic acid ester compositions containing glycol dilactates. 2,231,729; Feb. 11.
Meyer, Maximilian C., Brooklyn, N. Y. Curved surface light reflecting ornament. 2,241,365; May 6.
Meyer, Paul J., Chicago, Ill., assignor to Kenlit Mfg. Co., Medford, Mass. Back pad and tie for infants' chairs. 2,237,057; Apr. 1.
Meyer, Raymond W., Champaign, Ill. Camera. 2,257,424; Sept. 30.
Meyer, Robert E., Basel, Switzerland, assignor to Hoffmann-La Roche Inc., Nutley, N. J. Derivatives of cyclopentano-phenanthrene and manufacture of same. 2,257,701; Sept. 30.
Meyer, Rudolf H. M., Amsterdam, Netherlands, assignor to Shell Development Company, San Francisco, Calif. Recovery of oil from spent metal halide catalyst masses. 2,228,527; Jan. 14.
Meyer, Sidney, Riverdale, N. Y. Ribbon-dispensing device. 2,231,082; Feb. 11.
Meyer, Siegfried, Berlin, Germany. Receptacle particularly adapted for carrying articles of clothing. 2,250,547; July 29.
Meyer, Ulflas, assignor to Felten & Guilleaume Carlswerk Actien Gesellschaft, Cologne-Mulheim, Germany. Transmission system comprising a cable operated with carrier frequencies. 2,245,492; June 10.
Meyer, Vernon H., Beverly, Mass., assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Trimming machine. 2,242,534; May 20.
Meyer, Vernon H., Beverly, Mass., assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Trimming machine. 2,253,640; Aug. 26.
Meyer, Walter R. (See Groene, W. F., and Meyer.)
Meyer, Walter R. (See Groene, W. F., Siekmann, and Meyer.)
Meyer, Walter W., Arlington Heights, assignor to Rotary Seal Company, Chicago, Ill. Seal. 2,250,311; July 22.
Meyer, Wendel J., assignor to The Pennsylvania Railroad Company, Philadelphia, Pa. Welded bolster and cross-bearer construction. 2,242,727; May 20.
Meyer, Wilfred N. (See Hall, F. W., and Meyer.)
Meyer, Wilfried. (See Krautz, E., and Meyer.)
Meyer, William. (See Krone, H. C., and Meyer.)
Meyer, William, East Orange, assignor to A. W. Wheaton Brass Works, Newark, N. J. Self-locking hose or similar coupling. 2,268,456; Dec. 30.
Meyer, William, East Orange, and H. C. Krone, Weehawken, assignors to A. W. Wheaton Brass Works, Inc., Newark, N. J. Swivel pipe joint and packing means therefor. 2,238,535; Apr. 15.
Meyer, William H., St. Louis, Mo., assignor to General Steel Castings Corporation, Granite City, Ill. Railway motor truck. 2,258,657; Oct. 14.
Meyer, William H., St. Louis, Mo., assignor to General Steel Castings Corporation, Granite City, Ill. Railway truck. 2,259,477; Oct. 21.
Meyercord, Agnes A., executor, et al. (See Meyercord, George R., assignor.)
Meyercord Company, The. (See Poschel, Alfred B., assignor.)
Meyercord, Edward B., executor, et al. (See Meyercord, George R., assignor.)
Meyercord, George R., Jr., executor, et al. (See Meyercord, George R., assignor.)
Meyercord, George R., Chicago, Ill., deceased; A. A. Meyercord, G. R. Meyercord, Jr., and E. B. Meyercord, executors. Joint and structure embodying the same. 2,244,343; June 3.
Meyerhoefer, Carl E., assignor to E. A. Laboratories, Inc., Brooklyn, N. Y. Actuator. 2,230,891; Feb. 4.
Meyerhoefer, Carl E., assignor to E. A. Laboratories, Inc., Brooklyn, N. Y. Pump. 2,241,824; May 13.
Meyerhoefer, Carl E., assignor to E. A. Laboratories, Inc., Brooklyn, N. Y. Lamp. 2,252,088; Aug. 12.
Meyerhoefer, Carl E., assignor to E. A. Laboratories, Inc. Brooklyn, N. Y. Cooling system. 2,256,322; Sept. 16.

Meyerhoefer, Carl E., assignor to E. A. Laboratories, Inc., Brooklyn, N. Y. Heat exchanger system and apparatus. 2,256,987; Sept. 23.
Meyerhoefer, Carl E., assignor to E. A. Laboratories, Inc., Brooklyn, N. Y. Heater. Re. 21,913; Sept. 30.
Meyerhoefer, Carl E., assignor to E. A. Laboratories, Inc., Brooklyn, N. Y. Heat transfer unit and system. 2,265,300; Dec. 9.
Meyers, Benjamin J. (See Bowman, E. D. L., and Meyers.)
Meyers Company, The. (See Meyers, George T., assignor.)
Meyers, George L., Norwalk, Conn., assignor to Meyers Manufacturing Co., New York, N. Y. Handbag. 2,251,412; Aug. 5.
Meyers, George T., assignor to The Meyers Company, Parkersburg, W. Va. Shear structure. 2,259,763; Oct. 21.
Meyers, George T., assignor to The Meyers Company, Parkersburg, W. Va. Shear structure. 2,259,764; Oct. 21.
Meyers, Louis, New York, N. Y. Garment supporting device. 2,229,182; Jan. 21.
Meyers Manufacturing Co. (See Meyers, George L., assignor.)
Meyers, Otto B. (See Robbins, C. F., and Meyers.)
Meyers, Otto B., Quakertown, Pa., assignor to Markem Machine Company, Keene, N. H. Tab marking machine. 2,267,661; Dec. 23.
Meyerson, Richard, New York, N. Y. Exposure meter. 2,247,763; July 1.
Meyers, Stanley T., East Orange, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Wave amplifying system. 2,230,256; Feb. 4.
Meyers, Stanley T., East Orange, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Negative feedback amplifier. 2,267,286; Dec. 23.
Meyerson, Max, New York, N. Y. Protective holder for toothbrushes and the like. 2,231,505; Feb. 11.
Meyncke, William, assignor to Grayson Heat Control, Ltd., Lynwood, Calif. Electric clock mounting. 2,232,127; Feb. 18.
Mezey, Cornelius M., New York, N. Y. Anus and vaginal irrigator. 2,265,080; Dec. 2.
Mezzapesa, Stephen, New York, N. Y. Device for quickly cooling beer and dispensing same. 2,232,861; Feb. 25.
Mezzapesa, Stephen, New York, N. Y. Liquid dispensing system and a cap therefor. 2,241,097; May 6.
Mezzetti, Mario V., Quincy, Mass. Combination table and bed. 2,257,425; Sept. 30.
Miami Copper Company. (See Curtis, Charles H., assignor.)
Micek, Richard, Pryor, Colo. Door check. 2,246,103; June 17.
Micele, John J. (See Mancini, Vincenzo, assignor.)
Michael, Clement W., assignor to The Massey-Harris Company, Racine, Wis. Planter frame and adjusting means therefor. 2,250,312; July 22.
Michael, Wilhelm, Ludwigshafen-on-the-Rhine, Germany, assignor, by mesne assignments, to W. E. Currie, New York, N. Y. Producing hydrocarbons from carbon monoxide and hydrogen. 2,254,806; Sept. 2.
Michael, Wilhelm, Ludwigshafen-on-the-Rhine, and W. Jaeckh, Heidelberg, Germany, assignors, by mesne assignments, to W. E. Currie, New York, N. Y. Production of hydrocarbons from carbon monoxide and hydrogen. 2,254,748; Sept. 2.
Michaelis, Karl, The Hague, Netherlands, assignor to T. V. Michaelis, New York, N. Y. Furniture. 2,246,057; June 17.
Michaelis, Thomas V. (See Michaelis, Karl, assignor.)
Michaelis, Walter, Brussels-Forest, Belgium, assignor, by mesne assignments, to Chromogen, Incorporated. Photographic printing process and image for use therein. 2,241,413; May 13.
Michaels, Clarence W., Oakland, Calif. Milking machine valve mechanism. 2,253,341; Aug. 19.
Michels, Clyde D. (See Jenkins, N. M., Michaels, Robson, and Rodgers.)
Michaels, Dorothy J., Sault Ste. Marie, Mich. Heating device for washing machines. 2,248,007; July 1.
Michaels, Simon E., Woodhaven, assignor to Belle Telephone Laboratories, Incorporated, New York, N. Y. Tuning fork. 2,247,960; July 1.
Michaelson, Jesse L., Schenectady, N. Y., assignor to General Electric Company. Light indicating apparatus. 2,249,483; July 15.
Michaelson, Joseph M., Minneapolis, Minn. Toy cannon. 2,237,529; Apr. 8.
Michailoff, Alexander, Grosse Pointe Farms, assignor to Chrsyler Corporation, Highland Park, Mich. Apparatus for making fluid couplings. 2,256,988; Sept. 23.
Michailoff, Alexander, Grosse Points Farms, and F. H. Johnson, Ferndale, assignors to Chrysler Corporation, Highland Park, Mich. Apparatus for fluid coupling welding. 2,254,303; Sept. 2.
Michalk, Hans J. (See Sachse, Ernest E., assignor.)
Michalk, Otto. (See Colditz, H. M., and Michalk.)
Michalke, Gretchen A., et al. (See Gilbert, Reuben S., assignor.)
Michalke, H. W., et al. (See Gilbert, Reuben S., assignor.)
Michaud, Henry A. and J. A., Hodge, Ld. Stair structure. 2,239,428; Apr. 22.
Michaud, James A. (See Michaud, Henry A. and J. A.)
Michel, Josef M., Bitterfeld, Germany, assignor, by mesne assignments, to W. H. Duisberg, New York, N. Y. Production of substantially stable fused saltpeter baths. 2,245,155; June 10.
Michel, Josef M., and F. Henneberger, Bitterfeld, Germany, assignors, by mesne assignments, to Magnesium Development Corporation. Increasing the resistance to corrosion of light metals and light metal alloys. 2,229,252; Jan. 21.
Michel, Mathias. (See Reagan, M. E., and Michel.)
Michelic, John, Chicago, Ill. Combined chair and walker. 2,263,898; Nov. 25.
Michelin & Cie. (See Bourdon, Pierre M., assignor.)
Michell, Anthony G. M., and A. J. Segged, Melbourne, New South Wales, Australia. Bearing. 2,250,546; July 29.
Michell-Crankless Engines Corporation. (See Sherman, Thomas L., assignor.)
Michelman, Joseph, assignor to The Selby Shoe Company, Portsmouth, Ohio. Protective covering for shoes. 2,238,536; Apr. 15.
Michelman, Nathan, Brooklyn, N. Y. Forming conical shells. 2,248,278; July 8.
Michiana Products Corporation. (See Burckhalter, Robert N., assignor.)
Michielli, Pierre. (See Caldora, Armand, assignor.)
Michigan Artcraft Company. (See Barrett, O. A., Languis, and McFall, assignors.)
Michigan Artcraft Company. (See Langius, Manuel, assignor.)
Michigan Carton Company. (See Betts, W. J., and Stowitts, assignors.)
Michigan Patents Corporation. (See Berger, J., Kaiser, and Zurmühlen, assignors.)
Michigan Patents Corporation. (See Hirsch, P., and Kaiser, assignors.)
Michigan Patents Corporation. (See Kaiser, Rudolf, assignor.)
Michigan Research Laboratories, Inc. (See Erickson, D. R., and Thoma, assignors.)
Michigan Steel Casting Company. (See Thompson, Arthur F. B., assignor.)
Michigan Tool Co. (See Dalzen, William F., assignor.)
Michigan Tool Company. (See Drader, J. C., and Rovick, assignors.)
Michigan Tool Company. (See Overstedt, Ernest A., assignor.)
Michigan Tool Company. (See Rovick, John D., assignor.)
Michigan Tool Company. (See Shaw, Stanley M., assignor.)
Michigan Trust Company, The, executor, et al. (See Rosenthal, Arthur.)
Michlsen, William O., Woodhaven, assignor to Royal Typewriter Company, Inc., New York, N. Y. Typewriting machine. 2,258,211; Oct. 7.
Michlsen, William O., Woodhaven, assignor to Royal Typewriter Company, Inc., New York, N. Y. Typewriting machine. 2,258,212; Oct. 7.
Michlsen, William O., Woodhaven, assignor to Royal Typewriter Company, Inc., New York, N. Y. Typewriting machine. 2,258,213; Oct. 7.
Michon, Joseph H. M., Toledo, Ohio. Adjusting means for cutting steels. 2,242,363; May 20.
Micka, Henry R., Oshkosh, Wis. Turbulator. 2,240,893; May 6.
Mickelberg, Orville C., La Crosse, Wis. Ski case. 2,250,388; July 22.
Mickelson, Alfred O. (See McFarland, O. D., and Mickelson, assignors.)
Mickl, Josef, Stuttgart, assignor to Dr. ing. h.c. F. Porsche K.-G., Stuttgart-Zuffenhausen, Germany. Internal combustion engine. 2,236,223; Mar. 25.
Mickle, Harrison L., South Ozone Park, N. Y. Motor actuated rotary shaving head. 2,239,333; Apr. 22.
Mickle, Russell A., and J. B. MacKenzie, Erie, Pa., assignors to The Standard Stoker Company, Incorporated. Locomotive stoker. 2,236,065; Mar. 25.
Mickler, Bertram C., et al. (See Conner, Robert A., assignor.)
Micromatic Hone Corporation. (See Connor, K. W., and Kline, assignors.)
Micromatic Hones Corporation. (See Harris, William H., Jr., assignor.)
Micromatic Hone Corporation. (See Kline, John E., assignor.)
Micromatic Hone Corporation. (See Kline, John E. G., assignor.)
Micro Switch Corporation. (See Coleman, Edwin D., assignor.)
Micro Switch Corporation. (See Eaton, Malcolm W., assignor.)
Micro Switch Corporation. (See Fetter, Norman C., assignor.)
Micro Switch Corporation. (See Fry, Virgil H., assignor.)
Micro Switch Corporation. (See Riche, Arthur L., assignor.)
Micro-Westco, Inc. (See Bettendorf, William E., assignor.)
Micro-Westco, Incorporated. (See Kottmann, Arthur A., assignor.)
Micro-Westco, Inc. (See Neibert, Harold, assignor.)

Micro-Westco, Inc. (See Leopold, H., and Copeland, assignors.)
Micro-Westco, Inc. (See Palmer, W. C., and Mohl, assignors.)
Micro-Westco, Inc. (See Petskeyes, Charles H., assignor.)
Mid City National Bank. (See Tanzi, Mario, assignor.)
Mid-Continent Petroleum Corporation. (See Dons, E. M., and Mauro, assignors.)
Mid-Continent Petroleum Corporation. (See Wynn, G. E., and Huggins, assignors.)
Middler, Alexander J., Detroit, Mich. Toy vehicle. 2,236,196; Mar. 25.
Middler, Alexander J., Detroit, Mich. Toy submarine. 2,243,568; May 27.
Middleton, Edmund B., Metuchen, N. J., assignor to Du Pont Film Manufacturing Corporation, New York, N. Y. Filter dyes for color photography. 2,255,077; Sept. 9.
Middleton, Edmund B., New Brunswick, and G. A. Dawson, North Brunswick Township, Middlesex County, N. J., assignors to Du Pont Film Manufacturing Corporation, New York, N. Y. Cyanine dyes and method for preparation thereof. 2,230,257; Feb. 4.
Middleton, Edmund B., Metuchen, and G. A. Dawson, Stelton, N. J., assignors to Du Pont Film Manufacturing Corporation, New York, N. Y. Cyanine dye. 2,263,245; Nov. 18.
Middleton, George C., Deming, N. Mex. Trap setting tool. 2,254,825; Sept. 2.
Middleton, Hugh J., and J. A. Hashek, Toronto, Ontario, Canada, assignors to General Electric Company. Toaster. 2,260,043; Oct. 21.
Midland Saw & Tool Company, The. (See Shaw, Henry, assignor.)
Midland Steel Products Company, The. (See Almdale, Einar, assignor.)
Midland Steel Products Company, The. (See Almond, John R., assignor.)
Midland Steel Products Company, The. (See Kuiper, Gerhard C. R., assignor.)
Midland Steel Products Company, The. (See Maddock, Robert H., assignor.)
Midland Steel Products Company, The. (See Meier, William, assignor.)
Midland Steel Products Company, The. (See Mummery, Clyde W., assignor.)
Midland Steel Products Company, The. (See Riemenschneider, Ernest, assignor.)
Mid-States Gummed Paper Co. (See Humphner, Ferdinand W., assignor.)
Midvale Company, The. (See Frevert, Harry L., assignor.)
Midwest Coolers, Inc. (See Kleucker, George M., assignor.)
Midwest Tool & Manufacturing Company. (See Eppler, Christian L., assignor.)
Miedendorp, Henry, Jr. (See Gief, J., and Miedendorp.)
Mieg, Walter, Opladen, F. Wieners, Cologne-Stammheim, W. Bauer, Leverkusen-Wiesdorf, and B. Bollweg, Leverkusen-I. G. Werk, Germany. Leuco-sulphuric acid esters of anthraquinone-naphthalene-carbazoles. 2,267,124; Dec. 23.
Mieg, Walter, Opladen, and W. Burneleit, Cologne-Deutz, Germany, assignors to General Aniline & Film Corporation. Carbazole derivatives. 2,227,664; Jan. 7.
Mieg, Walter, Opladen, and H. Raab, Leverkusen-Wiesdorf, Germany, assignors to General Aniline & Film Corporation. Dyestuffs of the anthraquinone series. 2,230,574; Feb. 4.
Miehle, Arthur J., Bensenville, Ill. Automobile brake indicator. 2,251,615; Aug. 5.
Miehle Printing Press & Manufacturing Company. (See Dudley, Edward F., assignor.)
Miehle Printing Press & Manufacturing Company, The. (See Golber, Hyman E., assignor.)
Miehle Printing Press & Manufacturing Company. (See Stevens, Burt D., assignor.)
Mies, Frank P., Chicago, Ill. Garment hanger. 2,248,773; July 8.
Miescher, Karl. (See Oppenauer, R., Kaegi, and Miescher.)
Miescher, Karl, Riehen, near Basel, and C. Scholz, Basel, Switzerland, assignors, by mesne assignments, to Ciba Pharmaceutical Products, Incorporated, Summit, N. J. Esters of compounds of the estrone series and making same. 2,228,397; Jan. 14.
Miescher, Karl, Riehen, and A. Wettstein, Basel, Switzerland, assignors, by mesne assignments, to Ciba Pharmaceutical Products, Incorporated, Summit, N. J. Manufacture of $\Delta^{4,5}$-unsaturated 3-ketones of the sexual hormone series. 2,229,813; Jan. 28.
Miescher, Karl, Riehen, and C. Scholz, Basel, Switzerland, assignors, by mesne assignments, to Ciba Pharmaceutical Products, Incorporated, Summit, N. J. Estradiol-17-monoesters. 2,233,025; Feb. 25.
Miescher, Karl, Riehen, and J. Heer, Basel, Switzerland, assignors, by mesne assignments, to Ciba Pharmaceutical Products, Incorporated, Summit, N. J. Esters of hydroxystilbenes and preparing same. 2,234,311; Mar. 11.
Miescher, Karl, Riehen, and A. Wettstein, Basel, Switzerland, assignors, by mesne assignments, to Ciba Pharmaceutical Products, Incorporated, Summit, N. J. Compounds of the cyclopentanopolyhydrophenanthrene series and making same. 2,239,012; Apr. 22.
Miescher, Karl, Riehen, and H. Kaegi, Basel, Switzerland, assignors, by mesne assignments, to Ciba Pharmaceutical Products, Incorporated, Summit, N. J. Structural isomer of progesterone. 2,246,889; June 24.
Miescher, Karl, Riehen, E. Urech, Basel, and W. Klarer, Riehen, Switzerland, assignors, by mesne assignments, to Ciba Pharmaceutical Products, Incorporated, Summit, N. J. Cyclic amidine. 2,252,721; Aug. 19.
Miescher, Karl, and W. Klarer, Riehen, and E. Urech, Basel, Switzerland, assignors, by mesne assignments, to Ciba Pharmaceutical Products, Incorporated, Summit, N. J. Amino acid amidines and preparing same. 2,252,722; Aug. 19.
Miescher, Karl, and W. Klarer, Riehen, and E. Urech, Basel, Switzerland, assignors, by mesne assignments, to Ciba Pharmaceutical Products, Incorporated, Summit, N. J. Halogen-alkyl amidines and preparing same. 2,252,723; Aug. 19.
Miescher, Karl, Riehen, and W. Fischer, Basel, Switzerland, assignors, by mesne assignments, to Ciba Pharmaceutical Products, Incorporated, Summit, N. J. Manufacture of partially reduced polycarbonyl compounds of the cyclopentanopolyhydrophenanthrene series. 2,253,798; Aug. 26.
Miescher, Karl, Riehen, and A. Wettstein, Basel, Switzerland, assignors, by mesne assignments, to Ciba Pharmaceutical Products, Incorporated, Summit, N. J. Manufacture of α- β-unsaturated ketones of the cyclopentanopolyhydrophenanthrene series. 2,260,328; Oct. 28.
Miescher, Karl, Riehen, and W. Fischer, Basel Switzerland, assignors, by mesne assignments, to Ciba Pharmaceutical Products, Incorporated, Summit, N. J. Esters of desoxycorticosterone and preparing same. 2,265,183; Dec. 9.
Miescher, Karl, Riehen, and K. Hoffmann, Basel, Switzerland, assignors, by mesne assignments, to Ciba Pharmaceutical Products, Incorporated, Summit, N. J. Basic esters and preparing same. 2,265,184; Dec. 9.
Miescher, Karl, Riehen, and K. Hoffmann, Basel, Switzerland, assignors, by mesne assignments, to Ciba Pharmaceutical Products, Incorporated, Summit, N. J. Basic esters and amides and producing same. 2,265,185; Dec. 9.
Miescher, Karl, Riehen, and A. Wettstein, Basel, Switzerland, assignors, by mesne assignments, to Ciba Pharmaceutical Products, Incorporated, Summit, N. J. α-Dicarbonyl compounds of the cyclo-pentano-polyhydrophenanthrene series and making same. 2,265,488; Dec. 9.
Miesen, Erich, Berlin-Charlottenburg, Germany. Device for connecting parts of portable buildings. 2,242,614; May 20.
Miesen, Erich, Berlin-Charlottenburg, Germany. Ski with antislip means. 2,248,008; July 1.
Miessner, Benjamin F., Millburn, assignor to Miessner Inventions, Inc., Millburn Township, Essex County, N. J. Apparatus for the production of music. 2,233,058; Feb. 25.
Miessner, Benjamin F., Millburn Township, Essex County, N. J., assignor to Miessner Inventions, Inc. Apparatus for the production of music. 2,237,105; Apr. 1.
Miessner, Benjamin F., Millburn Township, Essex County, N. J., assignor to Miessner Inventions, Inc. Apparatus for the production of music. 2,246,855; June 24.
Miessner Inventions, Inc. (See Miessner, Benjamin F., assignor.)
Miessner, William O., Lawrence, Kans. Theme finder. 2,231,938; Feb. 18.
Mietzsch, Fritz. (See Behnisch, R., Klarer, and Mietzsch.)
Mighton, Charles J. (See Jacobson, R. A., and Mighton.)
Migliaccio, Christopher L., assignor to Hingeco Vanities, Inc., Providence, R. I. Ornamental clasp. 2,234,930; Mar. 11.
Migliasso, Clemente. (See McAndrew, S. S., and Migliasso.)
Migrdichian, Vartkes, Greenwich, Conn., assignor to American Cyanamid Company, New York, N. Y. Preparation of alpha hydroxy carboxylic acids. 2,229,897; Jan. 28.
Miguel, Antone, San Francisco, Calif. Door handle. 2,260,785; Oct. 28.
Mihalko, Joseph J., Scranton, Pa. Bottle breaking machine. 2,248,108; July 8.
Mihalyi, Joseph. (See Philips, H. D., and Mihalyi.)
Mihalyi, Joseph, assignor to Eastman Kodak Company, Rochester, N. Y. Roll film camera. 2,231,730; Feb. 11.
Mihalyi, Joseph, assignor to Eastman Kodak Company, Rochester, N. Y. Double exposure prevention device. 2,231,731; Feb. 11.
Mihalyi, Joseph, assignor to Eastman Kodak Company, Rochester, N. Y. Focusing lens mount for cameras. 2,238,498; Apr. 15.
Mihalyi, Joseph, assignor to Eastman Kodak Company, Rochester, N. Y. Shutter tripping device. 2,238,499; Apr. 15.
Mihalyi, Joseph, assignor to Eastman Kodak Co., Rochester, N. Y. Shutter spring for sliding shutters. 2,238,500; Apr. 15.
Mihalyi, Joseph, assignor to Eastman Kodak Company, Rochester, N. Y. Automatic exposure mechanism for shutters. 2,238,501; Apr. 15.

Mihalyi, Joseph, assignor to Eastman Kodak Company, Rochester, N. Y. Double exposure prevention device. 2,245,213; June 10.

Mihalyi, Joseph, assignor to Eastman Kodak Company, Rochester, N. Y. Camera film wind. 2,245,214; June 10.

Mihalyi, Joseph, assignor to Eastman Kodak Company, Rochester, N. Y. Focal plane shutter. 2,253,084; Aug. 19.

Mihalyi, Joseph, and R. F. Blattner, assignors to Eastman Kodak Company, Rochester, N. Y. Focusing mechanism for cameras. 2,245,212; June 10.

Mihrenien, Marie. (See Cotton, Mahree, assignor.)

Mika, Herbert L., Kansas City, Kans., assignor to Standard Steel Works, North Kansas City, Mo. Truck tank. 2,242,535; May 20.

Mikesh, Martin A., Lawrenceville, N. J., assignor to The M. W. Kellogg Co., New York, N. Y. Dispensing device. 2,260,259; Oct. 21.

Mikesh, Martin A., Lawrenceville, N. J., assignor to The M. W. Kellogg Co., New York, N. Y. Welding apparatus. 2,260,260; Oct. 21.

Mikeska, Louis A. (See Arundale, E., and Mikeska.)

Mikeska, Louis A. (See Cloud, G. H., and Mikeska.)

Mikeska, Louis A., Westfield, N. J., assignor to Standard Oil Development Company. Pour point depressant. 2,239,533; Apr. 22.

Mikeska, Louis A., Westfield. N. J., assignor to Standard Oil Development Company. Mineral oil product. 2,244,075; June 3.

Mikeska, Louis A., Westfield, N. J., assignor to Standard Oil Development Company. Extreme pressure lubricating composition. 2,246,314; June 17.

Mikeska, Louis A., Roselle, and J. F. Nelson, Elizabeth, N. J., assignors to Standard Oil Development Company. Lubricant with high temperature stability. 2,230,543; Feb. 4.

Mikeska, Louis A., Westfield, N. J., and E. Lieber, West New Brighton, Staten Island, N. Y., assignors to Standard Oil Development Company. Polymerization and condensation products. 2,239,534; Apr. 22.

Mikeska, Louis A., Westfield, and E. Lieber, Linden, N. J., assignors to Standard Oil Development Company. Lubricating composition. 2,250,545; July 29.

Mikeska, Louis A., Westfield, and E. Arundale, Union, N. J., assignors to Standard Oil Development Company. Mono-ethers of unsaturated dihydric alcohols and producing the same. 2,253,342; Aug. 19.

Mikeska, Peter L., assignor to Edison General Electric Appliance Company, Inc., Chicago, Ill. Control device. 2,258,258; Oct. 7.

Mikesell, John L., Pampa, Tex. Applicator band. 2,256,683; Sept. 23.

Miketta, Casimir A., Beverly Hills, and A. G. Wise, Los Angeles, Calif., assignors to Loew's Incorporated. Developing machine. 2,244,170; June 3.

Mikhalapov, George S., Philadelphia, Pa., assignor to Rustless Iron and Steel Corporation, Baltimore, Md. Electric welding. 2,262,693; Nov. 11.

Mikina, Joseph J., Detroit, Mich. Artificial minnow. 2,256,813; Sept. 23.

Mikolajczak, Peter P., Chicago, Ill. Filler cap lock. 2,259,652; Oct. 21.

Mikolajczak, Theodore, and S. Partyka, Hammond, Ind. Plumbing fixture. 2,229,814; Jan. 28.

Mikats, Reinhold, Berlin, Germany. Rotary piston machine. 2,248,639; July 8.

Mikulasek, John, assignor to The Maytag Company, Newton, Iowa. Wringer construction. 2,243,972; June 3.

Mikus, Clemens, assignor to Mechanische Weberei G. m. b. H., Bad Lippspringe, Germany. Apparatus for raising and lowering projection screens. 2,243,391; May 27.

Milam, Joe. (See Scott, L. B., and Milam.)

Milan, Horace R., St. Louis, Mo., assignor to one-half to O. L. Bluege, Washington, D. C. Cigarette and cigar lighter. 2,243,762; May 27.

Milan, Horace R., St. Louis, Mo., asignor of one-half to O. L. Bluege, Washington, D. C. Cigarette and cigar lighter. 2,243,763; May 27.

Milan, Joseph M., Highland Park, Mich. Disk brake. 2,262,059; Dec. 16.

Milan, Joseph M., Indianapolis, Ind., assignor of four and three-tenths percent to Andrew Nordin, Los Angeles, Calif. Brake. 2,233,427; Mar. 4.

Milas, Nicholas A., Belmont, Mass., assignor to Research Corporation, New York, N. Y. Hydroylation of unsaturated oils, fats, glycerides, and related products. 2,267,248; Dec. 23.

Milas, Nicholas A., Belmont, and R. Heggie, Cambridge, Mass., assignors to Research Corporation, New York, N. Y. Preparation of synthetic antirachitic provitamins and vitamins. 2,260,085; Oct. 21.

Milcor Steel Company. (See Siebenlist, Anthony G., assignor.)

Milcor Steel Company. (See Turner, William B., assignor.)

Mildner, Fred, and J. Slovak, Tarentum, Pa. Cap remover. 2,254,826; Sept. 2.

Miles, Forest G., et al. (See Flynt, Robert C., assignor.)

Miles, Grant W., Lansing, Mich. Oven. 2,227,456; Jan. 7.

Miles, John B., Jr., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Polymeric material. 2,244,208; June 3.

Miles, John B., Greenville, assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Spongy superpolymer. 2,268,160; Dec. 30.

Miles, John H. (See Logan, J. T., and Miles.)

Miles, John R. (See Flint, E. P., and Miles.)

Miles, Lawrence D., Ballston Lake, N. Y., assignor to General Electric Company. Discharge device. 2,231,587; Feb. 11.

Miles, Lawrence D., Ballston Lake, N. Y., assignor to General Electric Company. Electric discharge apparatus. 2,249,455; July 15.

Miles, Lawrence D., Schenectady, N. Y., assignor to General Electric Company. Liquid cathode device. Re. 21,861; July 22.

Miles, Wilber B., Jr., Milesburg, Pa. Ornament. 2,243,764; May 27.

Milgram, Leonard. (See Jackson, H. H., and Milgram.)

Milhorn, Earl, et al. (See Way, Harry C., assignor.)

Milkweed Products Development Corporation. (See Berkman, Boris, assignor.)

Milkweed Products Development Corporation. (See Faulkender, Clyde R., assignor.)

Millar, Preston S. (See Garmas, P., and Millar.)

Millar, Russell W. (See Bent, F. A., Millar, and Wik.)

Millar, Rutherford Y., Oakland, Calif., assignor to National Automotive Fibres, Inc., Detroit, Mich. Spring construction. 2,254,379; Sept. 2.

Millard, John S., Brooklyn, assignor to Automatic Coin-wrapping Machine Corporation, New York, N. Y. Coin wrapper. 2,260,150; Oct. 21.

Millard, Lee P., Moline, Ill., assignor to International Harvester Company. Axle for harvester-threshers. 2,239,926; Apr. 29.

Millard, Maxwell D. V., Washington, D. C., assignor to The American Steel and Wire Company of New Jersey. Spring lay wire rope. 2,261,070; Oct. 28.

Miller, A. E. (See Allgeyer, Leo, assignor.)

Miller, A. J., Company, The. (See Augustine, Nathaniel W., assignor.)

Miller, Detroit, Mich. Apparatus for washing. 2,262,955; Nov. 18.

Miller, Abraham B., Newark, assignor to Hercules Powder Company, Wilmington, Del. Binding agent for linoleum. 2,240,939; May 6.

Miller, Abraham B., Newark, assignor to Hercules Powder Company, Wilmington, Del. Molding powder. 2,260,187; Oct. 21.

Miller, Alfred B., Edgewood, assignor to The Union Switch & Signal Company, Swissvale, Pa. Switching device. 2,268,161; Dec. 30.

Miller, Albert F. (See Reifsynder, J. D., and Miller.)

Miller, Albert F., Flushing, assignor to Lily-Tulip Cup Corporation, New York, N. Y. Cup dispensing apparatus. 2,248,479; July 8.

Miller, Albert J., et al. (See Bell, Arthur R., assignor.)

Miller, Albert W., Jamaica, N. Y. Lock-nut construction. 2,244,400; June 3.

Miller, Albert W., Jamaica, N. Y. Coupling. 2,250,495; July 29.

Miller, Albert W., Jamaica, N. Y. Clamping connection. 2,251,253; July 29.

Miller, Alexander, Providence, assignor to Royal Electric Company, Incorporated, Pawtucket, R. I. Strain relief for electric cord connectors. 2,258,712; Oct. 14.

Miller, Alfred. (See Hipke, K., and Miller.)

Miller, Alfred, Dessau, Germany, assignor, by mesne assignments, to General Aniline & Film Corporation, New York, N. Y. Combined sound and color picture film. 2,235,033; Mar. 18.

Miller, Alfred, Dessau, Germany, assignor, by mesne assignments, to General Aniline & Film Corporation, New York, N. Y. Photographic sensitive material. 2,251,365; Aug. 5.

Miller, Alfred, and Gerhard Schmidt, Dessau, Germany, assignor, by mesne assignments, to General Aniline & Film Corporation, New York, N. Y. Photographic developing apparatus. 2,248,179; July 8.

Miller, Alfred B. (See Snavely, C. S., Miller, and Tunell.)

Miller, Alfred E. (See Ploeger, R. F., and Miller.)

Miller, Allen, assignor to R. F. Foard, Los Angeles, Calif. Automatic feeder for printing presses. 2,262,109; Nov. 11.

Miller, Ambrose C., Jenkintown, assignor, by mesne assignments, to Philco Radio and Television Corporation, Philadelphia, Pa. Radio receiver. 2,228,174; Jan. 7.

Miller, Arthur J. (See Green, J. A., Miller, Frank C. and A. J., and Locke.)

Miller, Arthur S., Fargo, N. Dak., and J. R. Ritchie, assignors to Wm. Bros. Boiler & Mfg. Company, Minneapolis, Minn. Road rolling machine. 2,241,098; May 6.

Miller, Arthur W., and J. H. McMahon, Albany, Calif. Automatic motion picture machine. 2,239,241; Apr. 22.

Miller, Benjamin, Richmond Hill, N. Y., assignor, by mesne assignments, to Cities Service Oil Company, New York, N. Y. Electric rate meter. 2,232,959; Feb. 25.

Miller, Benjamin, Richmond Hill, assignor to Cities Service Oil Company, New York, N. Y. Analysis of gas. 2,234,128; Mar. 4.

Miller, Benjamin, Richmond Hill, assignor to Cities Service Oil Company, New York, N. Y. Inhibiting formation of natural gas hydrates. 2,266,981; Dec. 23.

Miller, Bernard S., Chicago, Ill. Money carrier for women. 2,230,258; Feb. 4.
Miller, Bernie, Dallas, Tex. Concave compass saw. 2,242,137; May 13.
Miller, Bruce De H., assignor to The Girdler Corporation, Louisville, Ky. Purification of volatile refrigerants. 2,230,892; Feb. 4.
Miller, Bruce De H., assignor to The Girdler Corporation, Louisville, Ky. Refrigerating system. 2,233,059; Feb. 25.
Miller, Bruce De H., assignor to The Girdler Corporation, Louisville, Ky. Processing and blending materials. 2,265,302; Dec. 9.
Miller, Bruno H., Oklahoma City, Okla. Recovering cemented well casings. 2,230,626; Feb. 4.
Miller, C. F., et al. (See Shuler, Harry V., assignor.)
Miller, Calvin D., and G. P. Ickes, Elyria, Ohio. Seat. 2,244,956; June 10.
Miller, Carl F., Emporium, Pa., assignor to Hygrade Sylvania Corporation, Salem, Mass. Electron discharge device. 2,238,025; Apr. 8.
Miller, Carl F., Emporium, Pa., assignor to Hygrade Sylvania Corporation, Salem, Mass. Electron discharge tube and manufacture. 2,250,183; July 22.
Miller, Carl F., Emporium, Pa., assignor to Hygrade Sylvania Corporation, Salem, Mass. Electron discharge tube. 2,250,184; July 22.
Miller, Carl F., Emporium, Pa., assignor to Hygrade Sylvania Corporation, Salem, Mass. Shielded radio tube and the like. 2,250,647; July 29.
Miller, Carl F., Emporium, Pa., assignor to Hygrade Sylvania Corporation, Salem, Mass. Electron discharge device. 2,253,208; Aug. 19.
Miller, Carroll, Andrew, Iowa. Ice cream scoop. 2,260,689; Oct. 28.
Miller, Carrol deV. (See Harris, F. C., and Miller.)
Miller, Carroll E., assignor to Cone Automatic Machine Company Inc., Windsor, Vt. Automatic multiple spindle machine. 2,236,440; Mar. 25.
Miller, Charles F. (See Huff, Van E., assignor.)
Miller, Charles F., assignor to Jacquard Knitting Machine Co., Inc., Philadelphia, Pa. Knitting machine. 2,260,579; Oct. 28.
Miller, Charles F., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Printing dyestuffs of the dipyrazolanthronyl series. 2,266,890; Dec. 23.
Miller, Charles J., Valley Cottage, assignor to The Superheater Company, New York, N. Y. Means to prevent flooding of feed-water heaters. 2,267,941; Dec. 30.
Miller, Charles T., Paramus, N. J. Painter's pot hanger. 2,252,639; Aug. 12.
Miller, Charles T., Newark, N. J., assignor to Radio Corporation of America. Filamentary cathode support. 2,259,703; Oct. 21.
Miller, Charles W. (See Bancraft, F. E., and Miller.)
Miller Chemical Works, Incorporated. (See Neustein, Clarence A., assignor.)
Miller, Christian. (See Joost, J. C., and Miller.)
Miller, Christian, assignor to Edwards and Company, Inc., Norwalk, Conn. Transformer construction. 2,246,890; June 24.
Miller, Clarence R., Bell, assignor of one-half to R. F. and V. B. Morgan, South Gate, Calif. Exhaust muffler. 2,241,150; May 6.
Miller Company, The. (See Beals, Gillson W., assignor.)
Miller Company, The. (See De Lancey, Ralph W., assignor.)
Miller Company, The. (See Doane, Leroy C., assignor.)
Miller Company, The. (See Gould, James, Jr., assignor.)
Miller Company, The. (See Lapointe, Donald H., assignor.)
Miller Company, The. (See Naysmith, Shirley R., assignor.)
Miller, Cornell M., Philadelphia, Pa. Tie. 2,234,312; Mar. 11.
Miller, De Mont G., assignor to Patterson-Ballagh Corporation, Los Angeles, Calif. Line wiping device. 2,259,159; Apr. 22.
Miller, Denver W., Modoc Point, Oreg. Power system. 2,245,001; June 10.
Miller, Donald L., Des Moines, Iowa. Kick stand. 2,268,051; Dec. 30.
Miller, Edgar R., assignor to F. J. Littell Machine Company, Chicago, Ill. Cradle type reel with rotary plates. 2,267,161; Dec. 23.
Miller, Edgar R., assignor to F. J. Littell Machine Company, Chicago, Ill. Intermittent scrap cutter. 2,268,052; Dec. 30.
Miller, Edward W., assignor to The Fellows Gear Shaper Company, Springfield, Vt. Gear finishing tool. 2,228,965; Jan. 14.
Miller, Edward W., assignor to The Fellows Gear Shaper Company, Springfield, Vt. Gear finishing tool. 2,228,966; Jan. 14.
Miller, Edward W., assignor to The Fellows Gear Shaper Company, Springfield, Vt. Completing gear finishing tools. 2,228,967; Jan. 14.
Miller, Edward W., assignor to The Fellows Gear Shaper Company, Springfield, Vt. Gear finishing cutter. 2,228,968; Jan. 14.
Miller, Edward W., assignor to The Fellows Gear Shaper Company, Springfield, Vt. Involute curve testing machine. 2,251,339; Aug. 5.
Miller, Edward W., assignor to The Fellows Gear Shaper Company, Springfield, Vt. Generative gear grinding machine. 2,257,850; Oct. 7.
Miller, Edward W., and E. Stubbs, assignors to The Fellows Gear Shaper Company, Springfield, Vt. Cutter relieving means for shaping machines. 2,266,889; Dec. 23.
Miller, Edwin, Jeannette, Pa. Tire-building apparatus. 2,228,774; Jan. 14.
Miller, Edwin A., New Haven, Conn. Permanent axial fastening means for interfitting driven assemblies. 2,236,804; Apr. 1.
Miller, Ellis. (See Moore, M. L., and Miller.)
Miller, Ellis, Brussels, Belgium. Manufacture of golf balls and the like. 2,258,331; Oct. 7.
Miller, Ellis, Brussels, Belgium. Manufacture of golf balls and the like. 2,258,332; Oct. 7.
Miller, Ellis, Brussels, Belgium. Manufacture of golf balls and the like. 2,258,333; Oct. 7.
Miller, Elmer E., Millersburg, Pa. Culinary appliance. 2,228,175; Jan. 7.
Miller, Elmer L., assignor to The Dayton Steel Foundry Company, Dayton, Ohio. Independently rotatable dual wheel construction. 2,243,569; May 27.
Miller, Elmer S. (See Martin, Trevellic O., assignor.)
Miller, Ernest M., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Burner control apparatus. 2,231,212; Feb. 11.
Miller, Ernest M., Excelsior, assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Safety switch. 2,237,262; Apr. 1.
Miller, Ernest S., Columbus, Ohio, assignor to The Purr Oil Company, Chicago, Ill. Lubricant atomizer. 2,261,774; Nov. 4.
Miller, Floyd L. (See Frolich, P. K., and Miller.)
Miller, Floyd L. (See Kunc, J., and Miller.)
Miller, Floyd L. (See Morrow, J., and Miller.)
Miller, Francis J., administrator. (See Rogers, Kenneth S., assignor.)
Miller, Frank, East Orange, N. J., assignor to Ingersoll-Rand Company, New York, N. Y. Drilling mechanism. 2,258,995; Oct. 14.
Miller, Frank C. (See Green, J. A., Miller, Frank C. and A. J., and Locke.)
Miller, Frank D., assignor to Mixing Equipment Co., Inc., Rochester, N. Y. Supporting bracket. 2,255,514; Sept. 9.
Miller, Frank P., and E. G. Dornhoffer, assignors to McCrosky Tool Corporation, Meadville, Pa. Inserted blade cutter. 2,229,112; Jan. 21.
Miller, Frank P., and W. A. Reese, assignors to McCrosky Tool Corporation, Meadville, Pa. Heat treatment of high-speed steel. 2,268,053; Dec. 30.
Miller, Frank S., St. Louis, Mo. Smoking device. 2,239,048; Apr. 22.
Miller, Frank W., assignor to Franclare Company, Chicago, Ill. Boiler replenishing system. 2,260,857; Oct. 28.
Miller, Franklin P., East Orange, N. J., assignor to Franklin P. Miller & Son, Inc. Ice breaker. 2,264,049; Nov. 25.
Miller, Franklin P., & Son, Inc. (See Miller, Franklin P., assignor.)
Miller, Fred A., Oregon City, Oreg. Tire deflation indicating means. 2,258,334; Oct. 7.
Miller, Fred A., St. Johns, assignor to R. M. Klemme, St. Louis, Mo. Steam-discharging pressing iron. 2,254,251; Sept. 2.
Miller, Fred M., Bala-Cynwyd, A. C. Shape, Upper Darby, and H. S. Walker, Norwood, assignors to General Refractories Company, Philadelphia, Pa. Power press for perforated articles. 2,254,107; Aug. 26.
Miller, Fred R. (See Horstman, C. C., and Bramble, and Miller.)
Miller, Frederick H. W., Napa, Calif. Mechanical movement. 2,228,839; Jan. 14.
Miller, Frederick H. W., Napa, Calif. Engine. 2,233,630; Mar. 4.
Miller, George A., Edinburgh, Scotland. Device for stringing labels and the like. 2,234,679; Mar. 11.
Miller, George F., Norman, Okla. Eraser. 2,239,793; Apr. 29.
Miller, George I., Brooklyn, N. Y. Clip. 2,254,620; Sept. 2.
Miller, George W., Covington, Ohio. Hedge trimmer. 2,243,641; May 27.
Miller, Gottlieb, Price, Utah. Two way plow attachment for tractors. 2,265,970; Dec. 9.
Miller, Harold, Southall, England, and H. E. Kallmann, New York, N. Y., assignors to Electric & Musical Industries Limited, Hayes, Middlesex, England. Magnetic electron lens. 2,259,531; Oct. 21.
Miller, Harold C., et al. (See Weir, J. W., and Montgomery, assignors.)
Miller, Harold R., Washington, D. C. Break-in relay. 2,238,913; Apr. 22.
Miller, Harold S., Quincy, Mass., assignor to Beckwith Manufacturing Company, Dover, N. H. Shoe stiffener. 2,238,337; Apr. 15.
Miller, Henry H., Lincoln, Nebr. Float valve. 2,248,433; July 8.

Miller, Herbert, Des Moines, Iowa, assignor to Pittsburgh-Des Moines Steel Company, Pittsburgh, Pa. Preventing the freezing of riser pipes. 2,260,151; Oct. 21.
Miller, Herbert A., assignor to Herbert A. Miller Shoe Co., Danvers, Mass. Boot and shoe lasting machine. 2,246,748; June 24.
Miller, Herbert A., Shoe Co. (See Miller, Herbert A., assignor.)
Miller, Herbert E., Washington, D. C., assignor to Electrical Manufacturing Company, Battle Creek, Mich. Cable support. 2,256,596; Sept. 23.
Miller, Herchael W., Davenport, Iowa, assignor to Waf-Berger, Inc., Moline, Ill. Food cooker. 2,244,168; June 3.
Miller, Horace G. (See Hogan, J. V. L., and Miller.)
Miller, Horace G., Belleville, assignor to A. B. Du Mont Laboratories, Inc., Passaic, N. J. Method and system for television communication. 2,245,409; June 10.
Miller, Howard, Burlingame, Calif. Piercing tap. 2,245,088; June 17.
Miller, Howard W., Wausau, Wis. Self-sealing ball joint. 2,259,171; Oct. 14.
Miller, Howard W., assignor of one-fourth to C. F. Ridenour, Piqua, Ohio. Oil burner. 2,246,809; June 24.
Miller, Hugh J. (See Miller, Otto O., assignor.)
Miller, Irven T., Modesto, Calif. Pulverizer. 2,239,197; Apr. 22.
Miller, Irven T., Modesto, Calif. Pulverizer. 2,248,640; July 8.
Miller, J. E., Company. (See Twyning, Robert V., assignor.)
Miller, Jack H., et al. (See Fuchs, Philip, assignor.)
Miller, Jacob M., Chicago, Ill. Ink pad. 2,258,501; Oct. 7.
Miller, James B., Webster Groves, assignor to Mines Equipment Company, St. Louis, Mo. Cable release. 2,235,262; Mar. 18.
Miller, James B., Webster Groves, assignor to Mines Equipment Company, St. Louis, Mo. Wiring device. 2,260,121; Oct. 21.
Miller, James B., Webster Groves, and P. J. Bach, Brentwood, assignors to Mines Equipment Company, St. Louis, Mo. Electrical connector. 2,259,261; Oct. 14.
Miller, James M., Kiowa, Kan. Heat scatterer. 2,235,461; Mar. 18.
Miller, James N., Columbus, Ohio. Baler for sheet metal or the like. 2,237,839; Apr. 8.
Miller, Jo Z., III, Trustee. (See Anderson, W. E., and Downey, assignors.)
Miller, John A., assignor of twenty-five per cent to C. E. Rich, Long Beach, Calif. Vegetable cutter. 2,250,028; July 22.
Miller, John A., De Kalb, Ill., assignor to The Rudolph Wurlitzer Company, Cincinnati, Ohio. Metal accordion. 2,250,131; July 22.
Miller, John C., Salem, Wis. Sewer pipe cleaning cutter. 2,255,800; Sept. 16.
Miller, John H., Baltimore, Md. Crumb scraper. 2,238,745; Apr. 15.
Miller, John L., Hollinwood, England, assignor to Ferranti Electric Inc., New York, N. Y. Electrical surge absorber. 2,233,939; Mar. 4.
Miller, John M., Philadelphia, Pa., assignor, by mesne assignments, to Radio Corporation of America, New York, N. Y. Radio receiving system. 2,257,272; Sept. 30.
Miller, John W. (See Cotes, M. F., and Miller.)
Miller, John W., assignor of one-half to Lawrence O. McBride, Sturgis, Mich. Window operating mechanism. 2,238,537; Apr. 15.
Miller, John W., assignor to Motor Wheel Corporation, Lansing, Mich. Combustion apparatus. 2,241,470; May 13.
Miller, John W., and V. H. Hill, assignors to Motor Wheel Corporation, Lansing, Mich. Combustion apparatus. 2,260,839; Oct. 28.
Miller, John W., and V. H. Hill, assignors to Motor Wheel Corporation, Lansing, Mich. Combustion apparatus. 2,263,737; Nov. 25.
Miller, Joseph E., and P. L. Osweiler, Oak Park, Ill. Concrete pipe. 2,236,107; Mar. 25.
Miller, Joseph E., Oak Park, and P. L. Osweiler, La Grange, Ill. Concrete pipe. 2,236,108; Mar. 25.
Miller, Joseph N., McHenry, Ill. Fly swatter. 2,260,106; Oct. 21.
Miller, Julius. (See Markush, E. A., Malawista, and Miller.)
Miller, Julius. (See Markish, E. A., Miller, and Malawista.)
Miller, Julius J., St. Joseph, Mich. Box. 2,232,183; Feb. 18.
Miller, Kay, assignor to The Atwood Vacuum Machine Company, Rockford, Ill. Clutch. 2,244,169; June 3.
Miller, Kay, assignor to The Atwood Vacuum Machine Company, Rockford, Ill. Clutch. 2,251,367; Aug. 5.
Miller, Kay, assignor to The Atwood Vacuum Machine Company, Rockford, Ill. Clutch. 2,258,296; Oct. 7.
Miller, Kay, New Brunswick, assignor to Joseph Dixon Crucible Company, Jersey City, N. J. Machine and method for making paper-wrapped pencils. 2,259,959; Oct. 21.
Miller, Kay, and W. V. Thelander, assignors to The Atwood Vacuum Machine Company, Rockford, Ill. Clutch. 2,251,366; Aug. 5.
Miller, Kenneth J., Pittsburgh, Pa., assignor to Waugh Equipment Company, New York, N. Y. Cushioning mechanism. 2,267,475; Dec. 23.
Miller, Kenneth W. (See Hampe, G. W., and Miller.)
Miller, Larkin J., King City, Mo. Fender exhaust system for automotive vehicles. 2,231,586; Feb. 11
Miller, Lauritz N., Eugene, Oreg. Supercharged two-cycle engine. 2,250,492; July 29.
Miller, Lee, Los Angeles, Calif. Awning. 2,239,242; Apr. 22.
Miller, Leo B., and H. F. Dever, assignors to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Air conditioning system. 2,249,484; July 15.
Miller, Leo B., Hartsdale, N. Y., and W. L. McGrath, St. Paul, assignors to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Air conditioning system. 2,257,975; Oct. 7.
Miller, Leonidas C., Dallas, Tex. Inclination indicating device. 2,255,295; Sept. 9.
Miller, Leonidas C., assignor to American Oil Tool Company, Dallas, Tex. Perforating device. 2,252,270; Aug. 12.
Miller, Leslie H. (See Joesting, F. D., and Miller.)
Miller, Lloyd G. (See Farnum, L., and Miller.)
Miller, Maurice, Latham, N. Y. Combination tube closure and electrode for neon tubes. 2,238,277; Apr. 15.
Miller, Max C., Cumberland, R. I. Knitting machine. 2,248,506; July 8.
Miller, Max C., Cumberland, R. I., assignor to Knitting Machines Corporation. Knitting machine. 2,248,507; July 8.
Miller, Mike A., Arnold, assignor to Aluminum Company of America, Pittsburgh, Pa. Solder flux. 2,238,068; Apr. 15.
Miller, Mike A., Arnold, assignor to Aluminum Company of America, Pittsburgh, Pa. Solder flux. 2,238,069; Apr. 15.
Miller, Mike A., Arnold, assignor to Aluminum Company of America, Pittsburgh, Pa. Solder flux. 2,266,060; Dec. 16.
Miller, Mildred, Clinton, Ill. Reclining hair drier. 2,266,653; Dec. 16.
Miller, Milo F., Kansas City, Mo. Sound producing apparatus. 2,254,488; Sept. 2.
Miller, Milo F., Kansas City, Mo. Insect destroyer. 2,255,360; Sept. 9.
Miller, Mort R. (See Bonner, F. S., and Miller.)
Miller, Nicholas, Berwyn, assignor to Edison General Electric Appliance Company, Inc., Chicago, Ill. Timing device. 2,250,997; July 29.
Miller, Nils, Atlanta, Ga. Self-securing tapered mount. 2,228,282; Jan. 14.
Miller, Ohmer R. (See King, R. E., and Miller.)
Miller, Otto O., assignor of fifty per cent to H. J. Miller, Rochester, Ind. Press. 2,267,662; Dec. 23.
Miller, Paul L., Clearwater, S. C., assignor to United Merchants & Manufacturers, Inc., New York, N. Y. Printing cylinder. 2,241,671; May 13.
Miller, Paul P., assignor to Dain Manufacturing Company of Iowa, Ottumwa, Iowa. Hay press. 2,259,530; Oct. 21.
Miller, Paul V., assignor to Taft-Peirce Manufacturing Company, Woonsocket, R. I. Surface grinding machine. 2,238,704; Apr. 15.
Miller, Perry E., Cleveland Heights, Ohio. Spudding machine. 2,245,544; June 10.
Miller, Perry E., Cleveland Heights, W. C. Sauer, Dover Center, and C. C. Hower, Cleveland, Ohio; said Sauer and Hower assignors to said Miller. Surface treating tool. 2,245,545; June 10.
Miller, Peter J. (See Lintern, A. R., Miller, and Downs.)
Miller, Pharis, Elizabeth, N. J., assignor to Standard Oil Development Company. Motor fuel. 2,252,089; Aug. 12.
Miller, Pharis, Elizabeth, and A. Y. Mottlau, Clark Township, Union County, N. J., assignors to Standard Oil Development Company. High octane number motor fuel. 2,230,844; Feb. 4.
Miller, Pharis, Des Moines, Iowa, and G. H. Cloud, Elizabeth, N. J., assignors to Standard Oil Development Company. Organo-metallic Diesel fuel ignition promotors. 2,258,297; Oct. 7.
Miller, Pharis, and G. H. Cloud, Elizabeth, N. J., assignors to Standard Oil Development Company. Fuel for combustion. 2,268,383; Dec. 30.
Miller Printing Machinery Co. (See Huffman, Samuel A., assignor.)
Miller Printing Machinery Co. (See Sinkovitz, Joseph, assignor.)
Miller, Ralph. (See Hixson, A. W., and Miller.)
Miller, Ralph J., and R. T. Todd, assignors to McKay Machine Company, Youngstown, Ohio. Strip coiling machine. 2,233,547; Mar. 4.
Miller, Ralph K., assignor to General Motors Corporation, Dayton, Ohio. Refrigerating apparatus. 2,228,144; Jan. 7.
Miller, Ralph L., Verona, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Oscillation generator. 2,254,852; Sept. 2.

Miller, Ray E., Gilbertsville, assignor of one-half to D. E. Shaw, Binghamton, N. Y. Humidifier. 2,244,792; June 10.
Miller, Raymond E., Wilkinsburg, assignor to The Westinghouse Brake Company, Wilmerding, Pa. Directional control of sanding. 2,252,895; Aug. 19.
Miller, Raymond S. (See Harrington, F. T., Losey, and Miller.)
Miller, Raymond S., assignor to Vickers Incorporated, Detroit, Mich. Power transmission. 2,250,389; July 22.
Miller, Raymond S., assignor to Vickers Incorporated, Detroit, Mich. Pusher-type electromagnet. 2,251,750; Aug. 5.
Miller, Reginald R., assignor to W. F. Fisher, Philadelphia, Pa. Paper replenishing mechanism for rotary printing presses. 2,258,298; Oct. 7.
Miller, Richard O., West Hartford, Conn., assignor to Underwood Elliott Fisher Company, New York, N. Y. Typewriter feed roll and the like. 2,233,955; Mar. 4.
Miller, Robert A. (See Fox, J. H., Miller, and Lytle.)
Miller, Robert A. (See Gold, R. S., Hurd, Miller and Eakins.)
Miller, Robert A. (See Sherts, J. H., and Miller.)
Miller, Robert A., Tarentum, assignor to Pittsburgh Plate Glass Company, Allegheny County, Pa. Pressure relief diaphragm. 2,261,035; Oct. 28.
Miller, Robert A., Tarentum, assignor to Pittsburgh Plate Glass Company, Allegheny County, Pa. Latch construction. 2,264,182; Nov. 25.
Miller, Robert A., Tarentum, and W. O. Lytle, New Kensington, Pa., assignors to Pittsburgh Plate Glass Company. Manufacturing cellular glass. 2,233,631; Mar. 4.
Miller, Robert E., Bronxville, N. Y. Furniture leg shoe. 2,238,705; Apr. 15.
Miller, Robert J. (See Rutherford, J. T., and Miller.)
Miller, Robert L., Cranston, R. I., assignor to Intertype Corporation, Brooklyn, N. Y. Sorts matrix rack for typographical machines. 2,232,924; Feb. 25.
Miller, Robert M., assignor to Fox Products Company, Philadelphia, Pa. Electric motor. 2,265,668; Dec. 9.
Miller, Robert N., Rosemont, assignor to The Pennsylvania Railroad Company, Philadelphia, Pa. Boiler drop plug. 2,242,798; May 20.
Miller, Robert P., San Gabriel, Calif. Automatic pumping. 2,258,299; Oct. 7.
Miller, Roland M., Bay Village, Ohio. Dental flask. 2,233,295; Feb. 25.
Miller, Roy H., Great Falls, Mont., assignor to Anaconda Copper Mining Company. Furnace construction. 2,261,397; Nov. 4.
Miller, Rudolph C., Beaumont, Tex. Invalid bed. 2,255,710; Sept. 9.
Miller, Rudolph W., Winona, Minn. Waste puller and method. 2,241,151; May 6.
Miller, Russell M., Kenosha, Wis. Cooling device for slug casting machines. 2,237,610; Apr. 8.
Miller, S. Eugene. (See Peaks, Vernon J., assignor.)
Miller, Samuel E., Aurora, Ill. Finger printing device. 2,258,330; Oct. 7.
Miller, Stanley, Missoula, Mont. Visibility meter. 2,250,333; July 22.
Miller, Stephan, Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Switch housing. 2,235,382; Mar. 18.
Miller, Stephen. (See Pierce, L., and Miller.)
Miller, Stuart P., Scarsdale, assignor to The Barrett Company, New York, N. Y. Cooling liquids. 2,257,616; Sept. 30.
Miller, Swift, assignor to E. R. Wagner Manufacturing Company, Milwaukee, Wis. Carpet sweeper. 2,228,528; Jan. 14.
Miller, Theodore F., New York, N. Y. Bottle seal cutter. 2,261,729; Nov. 4.
Miller, Theodore J. (See Carlton, R. P., and Miller.)
Miller, Thomas D., Clarksville, Md. Metal roof covering. 2,243,256; May 27.
Miller, Thomas H., Wilmington, Del., assignor to Kaumagraph Company. Configurable platen for label applying machines. 2,268,262; Dec. 30.
Miller, Thomas W., assignor to The Faultless Rubber Company, Ashland, Ohio. Fluid dispenser. 2,234,079; Mar. 4.
Miller, Thomas W., assignor to The Faultless Rubber Company, Ashland, Ohio. Syringe bag. 2,253,571; Aug. 26.
Miller, Trevlyn W., Parkview, Johannesburg, Transvaal, South Africa. Valve or cock. 2,240,711; May 6.
Miller, Victor A., assignor of one-half to C. S. Olson, Duluth, Minn. Lubricating unit. 2,228,322; Jan. 14.
Miller, Victor F., Queens Village, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Wire guide and terminal connector. 2,233,107; Feb. 25.
Miller, Wayland R., Oconomowoc, Wis., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Combustion control system. 2,243,715; May 27.
Miller, Wilber B., Niagara Falls, N. Y., assignor to The Linde Air Products Company. Electric welding medium. 2,228,639; Jan. 14.
Miller, William B., Lakewood, Ohio. Fabricating joists. 2,256,812; Sept. 23.
Miller, William G., assignor to The R. C. Mahon Company, Detroit, Mich. Paint spraying machine. 2,245,932; June 17.
Miller, William H., Royal Oak, assignor to Flex-O-Tube Company, Detroit, Mich. Fastener for couplings and the like. 2,228,176; Jan. 7.
Miller, William H., Royal Oak, assignor to The Flex-O-Tube Company, Detroit, Mich. Crimping machine. 2,231,278; Feb. 11.
Miller, William H., Royal Oak, assignor to The Flex-O-Tube Company, Detroit, Mich. Making fastening devices. 2,244,427; June 3.
Miller, William H., Philadelphia, Pa., assignor, by mesne assignments, to Bendix Aviation Corporation, South Bend, Ind. Shock strut. 2,245,699; June 17.
Miller, William R., Lansdowne, Pa., assignor to Zap Development Corporation, Baltimore, Md. Aileron and flap. 2,254,304; Sept. 2.
Miller, William J., Swissvale, Pa. Method of and apparatus for manufacturing pottery ware. 2,243,880; June 3.
Miller, William J., Swissvale, Pa. Apparatus for making pottery ware. 2,258,658; Oct. 14.
Miller, William S., Pittston, Pa. Shingle. 2,266,376; Dec. 16.
Miller Wrapping and Sealing Machine Company. (See Heckman, John A., assignor.)
Millers Falls Company et al. (See Shortell, W. H., and Hare, Bruce, assignors.)
Millican, Roy E., assignor of fifty-four and one-fourth per cent to C. Meredith, Dallas, Tex. Flow device. 2,241,643; May 13.
Milligan, Cassius A., executor. (See Milligan, Edward, assignor.)
Milligan, Edward, Oklahoma City, Okla., deceased, Cassius Ayers Milligan, executor. Liquid circulating cooler. 2,229,597; Jan. 21.
Milligan, Scott D., Muncie, Ind. Transport apparatus. 2,264,216; Nov. 25.
Milliken, Humphreys, Mount Royal, Quebec, Canada. Gas blast circuit breaker. 2,260,188; Oct. 21.
Milliken, Humphreys, Mount Royal, Quebec, Canada. Circuit breaker. 2,266,982; Dec. 23.
Millington, George. (See Falloon, S. W. H. W., and Millington.)
Millman, Nathan. (See Williams, L., and Millman.)
Mills, Albert W., Endicott, F. J. Furman, Vestal, and S. L. Walsoe, Binghamton, assignors to International Business Machines Corporation, New York, N. Y. Sheet feeding apparatus. 2,240,568; May 6.
Mills, Bernard F. (See McGavock, John F., assignor.)
Mills, Bert E., Oak Park, assignor to Mills Novelty Company, Chicago, Ill. Periodic actuating device for electrically operated phonographs or the like. 2,232,925; Feb. 25.
Mills, Bert E., Oak Park, assignor to Mills Novelty Company, Chicago, Ill. Coin selector. 2,250,047; July 22.
Mills, Bert E., Oak Park, assignor to Mills Novelty Company, Chicago, Ill. Coin selector. 2,250,048; July 22.
Mills, Burton L., Buchanan, Mich., assignor, by mesne assignments, to Wingfoot Corporation, Wilmington, Del. Wheel. 2,239,463; Apr. 22.
Mills, Burton L., assignor to Clark Equipment Company, Buchanan, Mich. Wheel. 2,252,194; Aug. 12.
Mills, Burton L., assignor to Clark Equipment Company, Buchanan, Mich. Axle assembly. 2,266,061; Dec. 16.
Mills, Edward K., Jr., Morristown, N. J. Airplane pilot trainer. 2,243,973; June 3.
Mills Equipment Company Limited, The. (See Lethern, A. A., and Mirico, assignors.)
Mills, George E., Brighton, assignor of one-half to W. J. Brooks, Roslindale, Mass. Terrestrial globe. 2,247,394; July 1.
Mills, Herbert E., Detroit, Mich., assignor to Borg-Warner Corporation. Stove. 2,240,144; Apr. 29.
Mills, Herbert E., and E. F. Dupuis, Detroit, Mich., assignors to Borg-Warner Corporation. Stove. 2,240,340; Apr. 29.
Mills, Hugo R., Hibbing, Minn. Connector. 2,258,365; Oct. 7.
Mills, James M., Helena, Mont., assignor, by mesne assignments, to Bendix Aviation Corporation, South Bend, Ind. Propeller. 2,237,191; Apr. 1.
Mills, John W., Berkeley, Calif. Relay circuit for machine control. 2,230,693; Feb. 4.
Mills, Joseph C., Cleveland, Ohio. Signal button mounting. 2,234,478; Mar. 11.
Mills, Laney R. (See Strattman, Edward A., assignor.)
Mills, Lilly, Company. (See Cone, Ralph R., assignor.)
Mills, Lindley E. (See Coleman, B. G., Mills, and Moore.)
Mills, Louis D., Palo Alto, Calif., assignor to The Merrill Company, San Francisco, Calif. Reagent feeder. 2,255,325; Sept. 9.
Mills, Louis D., and T. B. Crowe, Palo Alto, assignors to The Merrill Company, San Francisco, Calif. Cyanidation method and apparatus. 2,232,716; Feb. 25.
Mills, Louis D., and T. B. Crowe, Palo Alto, assignors to The Merrill Company, San Francisco, Calif. Cyanide method and apparatus. 2,261,399; Nov. 4.
Mills, Ludie B., Eden, Ga. Fuel heating device. 2,240,311; Apr. 29.
Mills Novelty Company. (See Flukes, Andrew, assignor.)
Mills Novelty Company. (See Mills, Bert E., assignor.)
Mills Novelty Company. (See Reiter, A. L., and Traxel, assignors.)
Mills Novelty Company. (See Trask, Allen, assignor.)

Mills Novelty Company. (See Voigtritter, Max H., assignor.)
Mills, Robert K., Sherwood, Nottingham, assignor to Hosiery Developments Limited, Nottingham, England. Stocking. 2,264,806; Dec. 2.
Mills, Victor, assignor to The Procter & Gamble Company, Cincinnati, Ohio. Hydrolyzing fats. 2,233,845; Mar. 4.
Mills, William J. (See Abrams, N. B., and Mills.)
Mills, William J. E., Hollywood, Calif. Attachment for coat hangers. 2,241,099; May 6.
Millspaugh, William H., Catawba Island, Ohio. Method of producing tubular metallic bodies. 2,249,775; July 22.
Milmoe, Michael J., Glen Ellyn, and C. J. Malhiot, Oak Park, assignors to F. B. Redington Co., Chicago, Ill. Wrapping machine sealing and detector mechanism. 2,254,108; Aug. 26.
Milmoe, Michael J., Glen Ellyn, and E. D. Sramek, Cicero, assignors to F. B. Redington Co., Chicago, Ill. Apparatus for and method of making wrappers with opening tapes. 2,265,609; Dec. 9.
Milne, George M., Detroit, Mich. Foot and leg exercising device. 2,250,493; July 29.
Milne, William, Barre, Vt. Stone grinding or polishing wheel. 2,242,753; May 20.
Milner, Christopher J. (See Scott, W. J., and Milner.)
Milner Corporation. (See Clark, Kendall, assignor.)
Milner, Edwin St., Muncie, Ind. Regenerative furnace. 2,257,392; Sept. 30.
Milner, John W., assignor to The Murray Corporation of America, Detroit, Mich. Graining machine for molding. 2,237,357; Apr. 8.
Milnes, Henry R., Bingley, England. Thermoelectric element and making the same. 2,232,960; Feb. 25.
Milnes, Henry R., Bingley, England. Apparatus for thermal generation of electric current. 2,232,961; Feb. 25.
Milnor, Joseph W., Maplewood, W. D. Cannon, Metuchen, and R. C. Taylor, Ridgewood, N. J., and G. A. Randall, Bayside, assignors to The Western Union Telegraph Company, New York, N. Y. Submarine cable picture transmission system. 2,248,887; July 8.
Milone, Samuel, Camden, N. J. Vacuum-actuated spring-winding device. 2,239,334; Apr. 22.
Milprint, Inc. (See Hultkrans, Paul B., assignor.)
Milprint, Inc. (See Piazze, T. A., and Hanson, assignors.)
Milprint, Inc. (See Schoen, Walter A., assignor.)
Milprint, Inc. (See Wohlers, Philip, assignor.)
Milster, Arthur N. (See Kramer, H., and Milster.)
Milster, Arthur N., Ferguson, assignor to Wagner Electric Corporation, St. Louis, Mo. Braking system for assisting in steering. 2,241,214; May 6.
Milster, Arthur N., Ferguson, assignor to Wagner Electric Corporation, St. Louis, Mo. Braking system controlled by steering mechanism. 2,254,902; Sept. 2.
Milster, Arthur N., Ferguson, assignor to Wagner Electric Corporation, St. Louis, Mo. Steering and braking mechanism. 2,261,398; Nov. 4.
Milton, John L. (See Mourning, G. H., and Richterkessing, assignors.)
Milwaukee Chaplet & Manufacturing Company. (See Clark, William T., assignor.)
Milwaukee Electric Tool Corporation. (See Beckwith, Wendell K., assignor.)
Milwaukee Electric Tool Corporation. (See Johann, Albert S., assignor.)
Milwaukee Electric Tool Corporation. (See Siebert, A. F., and Beckwith, assignors.)
Milwaukee Flush Valve Company. (See Judell, J. S., and Held, assignors.)
Milwaukee Foundry Equipment Company. (See Fellows, Harrison R., assignor.)
Milwaukee Gas Specialty Company. (See Hildebrecht, Charles V., assignor.)
Milwaukee Gas Specialty Company. (See Mantz, Harold A., assignor.)
Milwaukee Gas Specialty Company. (See Mueller, Robert W., assignor.)
Milwaukee Gas Specialty Company. (See Thornbery, John H., assignor.)
Milwaukee Gas Specialty Company. (See Wantz, Clarence, assignor.)
Milwaukee Gas Specialty Company. (See Wetzel, Theodore G., assignor.)
Milwaukee Gas Specialty Company. (See Wetzel, T. A., and Furumo, assignors.)
Milwaukee Lace Paper Company. (See Hamilton, Kenneth C., assignor.)
Milwaukee Lace Paper Company. (See Sykes, Wesley S., assignor.)
Milwaukee Saddlery Company. (See Bloomberg, Joseph E., assignor.)
Milwaukee Saddlery Company. (See Bloomberg, J. E., and Swenson, assignors.)
Minaeff, Michael G., Metuchen, J. P. Greze, Plainfield, and R. J. Priepke, assignors, by mesne assignments, to A. C. Barnes Company, Inc., New Brunswick, N. J. Preparing colloidal silver iodide composition and the product. 2,249,023; July 15.
Minaeff, Michael G., Metuchen, J. P. Greze, Dunellen, and R. J. Priepke, assignors to A. C. Barnes Company, Inc., New Brunswick, N. J. Colloidal silver iodide composition. 2,250,390; July 22.
Minaker, Herbert L., Syracuse, assignor to Continental Can Company, Inc., New York, N. Y. Carton handling and unloading machine. 2,253,283; Aug. 19.

Minard, Everett S., Oakland, assignor to W. King, San Francisco, Calif. Filling machine. 2,241,672; May 13.
Minard, Everett S., assignor to W. King, San Francisco, Calif. Liquid metering machine. 2,245,287; June 10.
Minchillo, Pasquale, Medford, Mass. Nonglare headlight bulb for automobiles. 2,260,473; Oct. 28.
Minco Products Corporation. (See Minkow, Julius M., assignor.)
Mincoff, Anthony D. (See Bryan, Joseph H., assignor.)
Minder, Otto, assignor to Sulzer Frères, Société Anonyme, Winterthur, Switzerland. High pressure cylinder. 2,250,164; July 22.
Mine Safety Appliances Company. (See Conrad, Albert G., assignor.)
Mine Safety Appliances Company. (See Jacobson, M. G., and Hartline, assignors.)
Mine Safety Appliances Company. (See Littlefield, John B., assignor.)
Mine Safety Appliances Company. (See McAllister, Robert W., assignor.)
Mine Safety Appliances Company. (See Schneider, John H., assignor.)
Mine and Smelter Supply Company, The. (See Adams, James A., assignor.)
Mineck, Paul, San Francisco, Calif. Racket stringing device. 2,262,110; Nov. 11.
Miner, James H., Meridian, Miss. Ice tray for refrigerators. 2,241,313; May 6.
Miner, James H., Meridian, Miss. Ice tray. 2,251,460; Aug. 5.
Miner, James H., Meridian, Miss. Ice tray. 2,251,461; Aug. 5.
Miner, James H., Meridian, Miss. Ice tray. 2,254,827; Sept. 2.
Miner, James H., Meridian, Miss. Ice tray organization for refrigerators. 2,261,522; Nov. 4.
Miner, John A. (See Haller, T. A., and Miner.)
Miner, John A., Springfield, Ill., assignor to Allis-Chalmers Manufacturing Company, Milwaukee, Wis. Rotary shaft seal. 2,265,951; Dec. 9.
Miner, John D., Jr., Lima, Ohio, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Brush holder. 2,264,998; Dec. 2.
Miner, John D., Jr., and H. D. Else, Lima, Ohio, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Shaver motor. 2,233,623; Mar. 4.
Miner, W. H., Inc. (See Dwyer, William M., assignor.)
Miner, W. H., Inc. (See Haseltine, Stacy B., assignor.)
Miner, W. H., Inc. (See Lindeman, James E., assignor.)
Miner, W. H., Inc. (See Lindstrom, Morris J., assignor.)
Miner, W. H., Inc. (See Lounsbury, Harvey J., assignor.)
Miner, W. H., Inc. (See Marquardt, Leonard A., assignor.)
Miner, W. H., Inc. (See Olander, Roland J., assignor.)
Minerals & Metals Corporation. (See Brassert, Herman A., assignor.)
Minerals Separation North American Corporation. (See Ingalls, C. R., Williams, and Mayer, assignors.)
Minerals Separation North American Corporation. (See Tucker, Stanley, assignor.)
Minert, Theodore R., Milwaukee, Wis. Highway barrier. 2,237,106; Apr. 1.
Mines Equipment Company. (See Miller, James B., assignor.)
Mines Equipment Company. (See Miller, J. B., and Bach, assignors.)
Minett, Wilfrid T. (See Rivington, A. A., and Minett.)
Minett, Wilfrid T., Leicester, England, assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Safety device for presses and the like. 2,247,515; July 1.
Minett, Wilfrid T., Leicester, England, assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Machine for finishing shoe parts. 2,263,682; Nov. 25.
Minghetti, Mrs. Louis C., et al. (See Bingham, John W., assignor.)
Mingle, Joseph P., Muncie, Ind., assignor to Ball Brothers Company. Phase changing device. 2,245,075; June 10.
Minich, Arthur, Irvington, and H. Levinson, Elizabeth, N. J., assignors to Nuodex Products Co., Inc. Wetting and dispersing agent. 2,236,296; Mar. 25.
Minich, Verne E., Scarsdale, N. Y., assignor to The American Foundry Equipment Company, Mishawaka, Ind. Abrasive equipment. 2,254,234; Sept. 2.
Mining Process and Patent Company. (See Daman, Arthur C., assignor.)
Mining Process and Patent Company. (See Daman, A. C., and Logue, assignors.)
Mining Process and Patent Company. (See Logue, Leland H., assignor.)
Minkoff, Gregoire. (See Stanley, H. M., Minkoff, and Youell.)
Minkow, Irving H., and L. W. Kaniewski, South Bend, Ind. Fluid container cap lock. 2,237,192; Apr. 1.
Minkow, Julius M., assignor to Minco Products Corporation, New York, N. Y. Gluing machine. 2,249,024; July 15.
Minneapolis-Honeywell Regulator Company. (See Annin, Douglas H., assignor.)
Minneapolis-Honeywell Regulator Company. (See Baak, Albert E., assignor.)

Minneapolis-Honeywell Regulator Company. (See Baak, A. E., and Brown, assignors.)
Minneapolis-Honeywell Regulator Company. (See Borge, Ernest W., assignor.)
Minneapolis-Honeywell Regulator Company. (See Bower, George D., assignor.)
Minneapolis-Honeywell Regulator Company. (See Brandt, Frederick C., assignor.)
Minneapolis-Honeywell Regulator Company. (See Buck, Chauncey M., assignor.)
Minneapolis-Honeywell Regulator Company. (See Craig, Robert S., assignor.)
Minneapolis-Honeywell Regulator Company. (See Crawford, Robert B. P., assignor.)
Minneapolis-Honeywell Regulator Company. (See Crum, Stephen, assignor.)
Minneapolis-Honeywell Regulator Company. (See Danielson, Ellsworth H., assignor.)
Minneapolis-Honeywell Regulator Company. (See Denison, Frederick S., assignor.)
Minneapolis-Honeywell Regulator Company. (See Denison, F. S., and Scoggin, assignors.)
Minneapolis-Honeywell Regulator Company. (See Fillo, Francis B., assignor.)
Minneapolis-Honeywell Regulator Company. (See Fineran, Edward V., assignor.)
Minneapolis-Honeywell Regulator Company. (See Fisher, George H., assignor.)
Minneapolis-Honeywell Regulator Company. (See Fisher, G. H., and Spangenberg, assignors.)
Minneapolis-Honeywell Regulator Company. (See Gibbs, F. C., and Figenbaum, assignors.)
Minneapolis-Honeywell Regulator Company. (See Gildersleeve, G. H., and Graber, assignors.)
Minneapolis-Honeywell Regulator Company. (See Gille, Willis H., assignor.)
Minneapolis-Honeywell Regulator Company. (See Grant, Arthur C., assignor.)
Minneapolis-Honeywell Regulator Company. (See Guler, George D., assignor.)
Minneapolis-Honeywell Regulator Company. (See Haines, John E., assignor.)
Minneapolis-Honeywell Regulator Company. (See Harris, John L., assignor.)
Minneapolis-Honeywell Regulator Company. (See Hartig, Henry E., assignor.)
Minneapolis-Honeywell Regulator Company. (See Heinkel, Charles E., assignor.)
Minneapolis-Honeywell Regulator Company. (See Hitchkiss, Clifford, assignor.)
Minneapolis-Honeywell Regulator Company. (See Holmes, Gifford I., assignor.)
Minneapolis-Honeywell Regulator Company. (See Holmes, G. I., and Craig, assignors.)
Minneapolis-Honeywell Regulator Company. (See Hoppe, Anthony J., assignor.)
Minneapolis-Honeywell Regulator Company. (See Joesting, F. D., and Miller, assignors.)
Minneapolis-Honeywell Regulator Company. (See Johnson, Clair F., assignor.)
Minneapolis-Honeywell Regulator Company. (See Judson, Albert L., assignor.)
Minneapolis-Honeywell Regulator Company. (See Judson, A. L., and Kronmiller, assignors.)
Minneapolis-Honeywell Regulator Company. (See Kingsland, George M., assignor.)
Minneapolis-Honeywell Regulator Company. (See Kronmiller, Carl G., assignor.)
Minneapolis-Honeywell Regulator Company. (See Laing, Gordon F., assignor.)
Minneapolis-Honeywell Regulator Company. (See Lange, Frederick E., assignor.)
Minneapolis-Honeywell Regulator Company. (See Larson, John M., assignor.)
Minneapolis-Honeywell Regulator Company. (See Locke, James S., assignor.)
Minneapolis-Honeywell Regulator Company. (See Lockrae, Arthur H., assignor.)
Minneapolis-Honeywell Regulator Company. (See Mattern, Raymond P., assignor.)
Minneapolis-Honeywell Regulator Company. (See Mattern, R. P., and McGrath, assignors.)
Minneapolis-Honeywell Regulator Company. (See McDonald, George T., assignor.)
Minneapolis-Honeywell Regulator Company. (See McGoldrick, William J., assignor.)
Minneapolis-Honeywell Regulator Company. (See McGrath, William L., assignor.)
Minneapolis-Honeywell Regulator Company. (See Miller, Ernest M., assignor.)
Minneapolis-Honeywell Regulator Company. (See Miller, L. B., and Dever, assignors.)
Minneapolis-Honeywell Regulator Company. (See Miller, L. B., and McGrath, assignors.)
Minneapolis - Honeywell Regulator Company. (See Miller, Wayland R., assignor.)
Minneapolis-Honeywell Regulator Company. (See Nessell, Clarence W., assignor.)
Minneapolis-Honeywell Regulator Company. (See Newton, Alwin B., assignor.)
Minneapolis-Honeywell Regulator Company. (See Olson, Harold T., assignor.)
Minneapolis-Honeywell Regulator Company. (See Ourusoff, Leonid, assignor.)
Minneapolis-Honeywell Regulator Company. (See Peterson, Du Wayne J., assignor.)
Minneapolis-Honeywell Regulator Company. (See Pierson, Byron G., assignor.)
Minneapolis-Honeywell Regulator Company. (See Polythress, John D., assignor.)
Minneapolis-Honeywell Regulator Company. (See Robb, J. E., and Larson, assignors.)
Minneapolis-Honeywell Regulator Company. (See Scoggin, Elmer K., assignor.)
Minneapolis-Honeywell Regulator Company. (See Scoggin, E. K., and Denison, assignors.)
Minneapolis-Honeywell Regulator Company. (See Shipley, S. C., and Cyr, assignors.)
Minneapolis-Honeywell Regulator Company. (See Shivers, Paul F., assignor.)
Minneapolis-Honeywell Regulator Company. (See Simon, Andrew B., assignor.)
Minneapolis-Honeywell Regulator Company. (See Sisson, Wilbur H., assignor.)
Minneapolis-Honeywell Regulator Company. (See Soderholm, Lauren V., assignor.)
Minneapolis-Honeywell Regulator Company. (See Spaan, John H., assignor.)
Minneapolis-Honeywell Regulator Company. (See Spangenberg, Charles B., assignor.)
Minneapolis-Honeywell Regulator Company. (See Sparrow, Hubert T., assignor.)
Minneapolis-Honeywell Regulator Company. (See Stearns, Harry C., assignor.)
Minneapolis-Honeywell Regulator Company. (See Steinfeld, Harold L., assignor.)
Minneapolis-Honeywell Regulator Company. (See Taylor, Daniel G., assignor.)
Minneapolis-Honeywell Regulator Company. (See Turner, John, assignor.)
Minneapolis-Honeywell Regulator Company. (See Van Dusen, George C., Jr., assignor.)
Minneapolis-Honeywell Regulator Company. (See Welliver, Charles A., assignor.)
Minneapolis-Honeywell Regulator Company. (See Wilson, John M., assignor.)
Minneapolis-Honeywell Regulator Company. (See Wittmann, Robert A., assignor.)
Minneapolis Linen Supply Company. (See Parks, Charles G., assignor.)
Minneapolis-Moline Power Implement Company. (See Albertson, Victor N., assignor.)
Minneapolis-Moline Power Implement Company. (See Anderson, G., Parks, and Keith, assignors.)
Minneapolis-Moline Power Implement Company. (See Goldborg, N. M., Skoglund, and Williamson, assignors.)
Minneapolis-Moline Power Implement Company. (See Jordan, Marvin E., assignor.)
Minneapolis-Moline Power Implement Company. (See Knapp, W. E., and Seaholm, assignors.)
Minneapolis-Moline Power Implement Company. (See Korsmo, A., and Ronning, assignors.)
Minneapolis-Moline Power Implement Company. (See Ronning, Martin, assignor.)
Minneapolis-Moline Power Implement Company. (See Rusco, Easborn, assignor.)
Minneapolis-Moline Power Implement Company. (See Schober, Wayne E., assignor.)
Minneapolis-Moline Power Implement Company. (See Seaholm, John P., assignor.)
Minneci, Salvatore, Pittsfield, Mass., assignor to General Electric Company. Voltmeter circuit. 2,256,211; Sept. 16.
Minnesota Linseed Oil Paint Company. (See Parkin, Fremont, P., assignor.)
Minnesota Mining & Manufacturing Company. (See Anderson, A. A., and Munson, assignors.)
Minnesota Mining & Manufacturing Company. (See Bollinger, Allan E., assignor.)
Minnesota Mining & Manufacturing Company. (See Carlton, R. P., and Miller, assignors.)
Minnesota Mining & Manufacturing Company. (See Carlton, R. P., and Oakes, assignors.)
Minnesota Mining & Manufacturing Company. (See Drew, Richard G., assignor.)
Minnesota Mining & Manufacturing Company. (See Griffin, Clyde M., assignor.)
Minnesota Mining & Manufacturing Company. (See Hatch, Lloyd A., assignor.)
Minnesota Mining & Manufacturing Company. (See Herchenrider, Henry R., assignor.)
Minnesota Mining & Manufacturing Company. (See Kimball, Arthur E., assignor.)
Minnesota Mining & Manufacturing Company. (See Randolph, Chalmers H., assignor.)
Minnesota Mining & Manufacturing Company. (See Wartha, Alfred J., assignor.)
Minnesota and Ontario Paper Company. (See Burton, John D., assignor.)
Minnick, Charles E., Union Bridge, Md. Picture frame. 2,249,663; July 15.
Minor, Burt S. (See Barnes, B. H., and Minor.)
Minor, Burt S., Whittier, Calif., assignor to Regan Forge & Engineering Company. Method and apparatus for suspending well casing. 2,237,683; Apr. 8.
Minor, Burt S., San Pedro, assignor to Bettis Rubber Co. Ltd., Los Angeles, Calif. Hydraulic expander and applicator for short elastic tubes. 2,263,638; Nov. 25.

Minor, Dorothy C. (See Minor, William O., assignor.)
Minor, Joseph E. (See Taylor, Harry, assignor.)
Minor, William O., assignor to D. C. Minor, Atlanta, Ga. Overcorrective shoe for talipes varus. 2,237,945; Apr. 8.
Minor, William O., assignor to D. C. Minor, Atlanta, Ga. Overcorrective shoe for talipes varus. 2,237,946; Apr. 8.
Minor, William O., assignor to D. C. Minor, Atlanta, Ga. Overcorrective shoe for deformed feet. 2,237,947; Apr. 8.
Minorikawa, Saburo, Koishikawaku, assignor of one-half to K. S. B. K. Kaisha, Kyobashi, Kyobashiku, Tokyo, Japan. Rotary cocoon fiber feeding apparatus. 2,232,338; Feb. 18.
Minorikawa, Saburo, Koishikawaku, assignor of one-half to K. S. B. K. Kaisha, Koyobashi, Kyobashiku, Tokyo, Japan. Rotary pan for multispool reeling. 2,232,339; Feb. 18.
Minorikawa, Saburo, Koishikawaku, Tokyo, assignor of one-half to Katakura Seishi Boseki Kabushiki Kaisha, Kyobashi, Kyobashiku, Tokyo, Japan. Multispool reeling machine. 2,257,851; Oct. 7.
Minser, William D., Seattle, Wash. Fish lure. 2,236,353; Mar. 25.
Minshall, Robert J. (See Soderquist, A. A., and Minshall.)
Minster Machine Company, The. (See Wissman, Reuben E., assignor.)
Mintel, Herbert C., North Attleboro, Mass., assignor to Rhode Island Textile Company. Cord edge braid. 2,268,513; Dec. 30.
Minter, Clarke C., East Orange, assignor to Breeze Corporations, Incorporated, Newark, N. J. Combustion guide for aircraft engines. 2,251,751; Aug. 5.
Minton, Gerald Z. (See Black, L. V., and Minton.)
Minton, Gerald Z., and L. V. Black, Tarentum, Pa., assignors to Pittsburgh Plate Glass Company. Apparatus for making tempered glass. 2,239,535; Apr. 22.
Minton, John F., Dallas, Tex., assignor, by mesne assignments, to Socony-Vacuum Oil Company, Incorporated, New York, N. Y. Calibrating field timing systems. 2,230,002; Jan. 28.
Minton, John P., Dallas, Tex., assignor, by mesne assignments, to Socony-Vacuum Oil Company, Incorporated, New York, N. Y. Gain control for seismograph amplifiers. 2,265,538; Dec. 9.
Minturn, Herbert A., near Indianapolis, Ind. Means for adjusting tractor wheels. 2,240,312; Apr. 29.
Mintz, Louis, Cleveland, Ohio. Venetian blind. 2,255,326; Sept. 9.
Minyard, Ira T., Odessa, Tex. Cathead for drilling rigs. 2,262,694; Nov. 11.
Miöen, Ole, Stockholm, Sweden. Ski binding. 2,256,291; Sept. 16.
Miollis, Raymond, Elmwood Park, Ill. Method for making cheese. Re. 21,834; June 17.
Miratsky, James J., Omaha, Nebr. Optical color separation means. 2,244,498; June 3.
Mirocourt, Henry, Sotteville-les-Rouen, and M. G. Jirou, Rouen, assignors to Compagnie Nationale de Matieres Colorees et Manufactures de Produits Chimiques du Nord Reunies, Etablissements Kuhlmann, Paris, France. Azo dyestuffs. 2,240,341; Apr. 29.
Miron, Joseph H., Flint, Mich. Strip winding mechanism. 2,231,279; Feb. 11.
Mirow, Lothar, Berlin-Siemensstadt, Germany, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Motor control system. 2,254,903; Sept. 2.
Mischker, John S., Milwaukee, Wis. Hedge trimmer. 2,268,221; Dec. 30.
Mishawaka Rubber and Woolen Manufacturing Company. (See Blair, G. W., and Schott, assignors.)
Mishawaka Rubber and Woolen Manufacturing Company. (See Blair, G. W., Schott, and Faulk, assignors.)
Miskelly, Samuel, Downers Grove, assignor to Western Railroad Supply Company, Chicago, Ill. Apparatus for the control of highway crossing signals. 2,237,390; Apr. 8.
Mission Manufacturing Company. (See Garrison, R. M., and Sharp, assignors.)
Mission Manufacturing Company. (See Wells, John W., assignor.)
Misslin, Emil E., and R. Thomann, assignors to the firm of Society of Chemical Industry in Basle, Basel, Switzerland. Condensation products and making the same. 2,228,398; Jan. 14.
Missouri Rolling Mill Corporation. (See Ackerman, George H., assignor.)
Mistral, Paul H., Paris, France. Suspension of vehicles. 2,253,190; Aug. 19.
Mistro, Victor, Chicago, Ill. Amplifying system. 2,251,151; July 29.
Misuraca, Inc. (See Misuraca, William N., assignor.)
Misuraca, Louis J., Glendale, Calif. Motorized hand tool. 2,242,475; May 20.
Misuraca, William N., Merrick, N. Y. Solution for desentitizing metal plates used in the lighographic art. 2,242,754; May 20.
Misuraca, William N., Merrick, N. Y., assignor to Misuraca, Inc., Branchville, N. J. Steel plate for lithographic printing. 2,258,956; Oct. 14.
Mitchel-Tyler Company, The. (See Porter, Harold M., assignor.)
Mitchell, Antoinette. (See Meinecke, R., and Mitchell.)
Mitchell, August, Middlebury, assignor to Chase Brass & Copper Co. Incorporated, Waterbury, Conn. Adjustable holder for lipsticks and the like. 2,250,876; July 29.
Mitchell, Bernard A., Chicago, Ill. Bed lamp. 2,236,778; Apr. 1.
Mitchell, Byron V., Jamaica, N. Y. Unitary vulcanizing element. 2,243,506; May 27.
Mitchell Camera Corporation. (See Worrall, George H., assignor.)
Mitchell, Cecil T., Dallas, assignor of twenty-five per cent to B. W. Jones, Wichita Falls, Tex. Parking meter. 2,229,183; Jan. 21.
Mitchell, Charles M. (See Starner, E. E., and Mitchell.)
Mitchell, Courtney N. (See Denneen, F. S., Dunn, and Mitchell.)
Mitchell, Courtney N., Strongsville, Ohio. Internal combustion engine. 2,234,844; Mar. 11.
Mitchell, Donald C. (See Mitchell, Thomas A., and D. C.)
Mitchell, Donald H., assignor to Galvin Manufacturing Corporation, Chicago, Ill. Combination recorder and phonograph apparatus. 2,230,003; Jan. 28.
Mitchell, Donald H., Newark, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Conveyer. 2,253,572; Aug. 26.
Mitchell, Doren. (See McCurdy, R. G., and Mitchell.)
Mitchell, Doren, Bound Brook, N. J., assignor to Belle Telephone Laboratories, Incorporated, New York, N. Y. Control of transmission in two-way telephone systems. Re. 21,835; June 17.
Mitchell, Doren, Bound Brook, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Multiway telephone circuit. 2,230,360; Feb. 4.
Mitchell, Doren, Bound Brook, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Testing apparatus. 2,249,323; July 15.
Mitchell, Doren, Bound Brook, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Echo suppressing circuit. 2,257,806; Oct. 7.
Mitchell, Doren, Bound Brook, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Power line carrier frequency telephone system. 2,264,395; Dec. 2.
Mitchell, Doren, Bound Brook, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Voice-operated switching circuit for two-way telephony. 2,267,622; Dec. 23.
Mitchell, Earl H., Portland, Oreg. Folding table. 2,245,845; July 22.
Mitchell, Ebb V., Abilene, Tex. Window lock. 2,237,996; Apr. 8.
Mitchell, Frank A., London, assignor to Electrical & Musical Industries Limited, Middlesex, England. Tuning device for radio receivers. 2,238,475; Apr. 15.
Mitchell, Frank A., London, assignor to Electric & Musical Industries Limited, Hayes, Middlesex, England. Tuning mechanism for radio apparatus. 2,245,804; June 17.
Mitchell, George A. (See Whitcomb, P., and Mitchell.)
Mitchell, George A., Pasadena, Calif. Variable focus system for optical instruments. 2,258,903; Oct. 14.
Mitchell, Harvey, assignor to National Lock Co., Rockford, Ill. Die structure. 2,227,810; Jan. 7.
Mitchell, Henry N., Sanford, Me., assignor to M. H. Hoepli, New York, N. Y. Mothproofing. 2,267,617; Dec. 23.
Mitchell, Henry W., Waukegan, assignor of one-half to Warner-Patterson Company, Chicago, Ill. High potential transformer testing means. 2,241,731; May 13.
Mitchell, Herbert H., assignor to The Kennedy-Pen Bosch Company, San Francisco, Calif. Folder. 2,243,974; June 3.
Mitchell, Holger L., assignor to Koehring Company, Milwaukee, Wis. Swing crane mechanism. 2,260,631; Oct. 28.
Mitchell, Irvin S., Philadelphia, Pa. Television system and scanning apparatus. 2,247,030; June 24.
Mitchell, James A., Kenmore, N. Y., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Heat sealable moistureproofing composition. 2,236,546; Apr. 1.
Mitchell, James A., Kenmore, N. Y., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Sized regenerated cellulosic pellicle. 2,251,752; Aug. 5.
Mitchell, Jesse D., Camdenton, Mo. Windrowing gate. 2,248,374; July 8.
Mitchell, Lewis E. (See Jeffrey, R. K., and Mitchell.)
Mitchell, Malcolm E., Oakland, Calif. Automobile parking mechanism. 2,266,786; Dec. 23.
Mitchell Manufacturing Company. (See Blink, Peter, assignor.)
Mitchell, Max. (See Gray, Frank C., assignor.)
Mitchell, Melville J. (See Raney, C. R., and Mitchell.)
Mitchell, Orville, Dallas, Tex. Feed control device for cotton cleaning and extracting machines. 2,231,280; Feb. 11.
Mitchell, Orville, Dallas, Tex. Variable-pitch pulley. 2,254,380; Sept. 2.
Mitchell, Robert, Co. Limited, The. (See Lipsett, Solomon G., assignor.)
Mitchell, Robert, Co. Limited, The. (See Woelfel, Harold, M., assignor.)

Mitchell, Rollie H., Huntington Park, assignor to Killefer Manufacturing Corporation, Los Angeles, Calif. Disk harrow. 2,237,009; Apr. 1.
Mitchell, Roscoe A., Laredo, assignor of one-half to G. B. Bancroft, San Antonio, Tex. Combination cable tool and wire line rotary core barrel. 2,247,729; July 1.
Mitchell, Thomas A., and D. C. Mitchell, assignors to Palos Verdes Laboratories Corporation, Torrance, Calif. Cement comprising magnesia and copper chloride and articles made therefrom. 2,234,080; Mar. 4.
Mitchell, Wilbur A. E., assignor of one-fourth to G. Auer, Chicago, Ill. Fishing bait. 2,266,234; Dec. 16.
Mitchell, William B., Bradford, England. Furnace for use in connection with machines for the manufacture of articles of glass. 2,231,770; Feb. 11.
Mitchell, William O., Billings, Mont. Plasterer's float. 2,259,653; Oct. 21.
Mitcheltree, Walter F. (See Caughey, C. H., and Mitcheltree.)
Mitchum, Leon C. (See Hill, George and A. G., and Baker, Mitchum, and Harper.)
Mitelman, Leon V., Chicago, Ill. Machine for analyzing curves or graphs. 2,258,859; Oct. 14.
Mithoff, Robert C. (See Lyman, A. L., Mithoff, and Nichols.)
Mitman, Harry A., Trenton, N. J., assignor to Certain-Teed Products Corporation, New York, N. Y. Covering material. 2,261,730; Nov. 4.
Mitscherling, Waldemar O., Flushing, assignor to J. J. O'Connor, New York, N. Y. Detergent composition and making same. 2,244,721; June 10.
Mitschrich, Melville F., assignor to Moloney Electric Company, St. Louis, Mo. Circuit control device for transformers. 2,250,165; July 22.
Mittag, Albert H. (See Alexanderson, E. F. W., and Mittag.)
Mittag, Albert H., Schenectady, N. Y., assignor to General Electric Company. Electric valve converting system. 2,264,854; Dec. 2.
Mittag, Albert H., Schenectady, N. Y., assignor to General Electric Company. Electric valve control circuits. 2,266,714; Dec. 16.
Mitteldeutsche Stahlwerke Aktiengesellschaft. (See Ulbricht, Bernhard, assignor.)
Mittelmann, Eugen, Vienna, Germany. High frequency wattmeter. 2,240,955; May 6.
Mittelmann, Eugene, assignor of one-third to H. C. Marcy, and one-third to L. W. F. Roedell, Chicago, Ill. Oscillating circuits for electrotherapeutics. 2,252,941; Aug. 19.
Mittelmark, Irving, Woodmere, N. Y. Clothes marker. 2,261,268; Nov. 4.
Mittelstaedt, John S., and A. J. Rantz, New Orleans, La. Beverage cooler and dispenser. 2,246,634; June 24.
Mitten, Wilmer. (See Doherty, C., and Mitten.)
Mittendorf, William R., assignor to The E. H. Bardes Range & Foundry Company, Cincinnati, Ohio. Stoker apparatus. 2,228,840; Jan. 14.
Mitter, Paul A. (See Wohlgarth, R. M., and Mitter.)
Mittermaier, Armin F. (See Eitman, J. F., Zelt, and Mittermaier.)
Mittleman, Samuel K., New York, N. Y. Doorframe construction. 2,245,351; June 10.
Mix, Edwin S., assignor to Hickok Manufacturing Company, Inc., Rochester, N. Y. Plasticized metal chain. 2,267,038; Dec. 23.
Mix, Edwin S., and H. C. Vaisey, assignors to Hickok Manufacturing Company, Inc., Rochester, N. Y. Character bearing element for key chains and like devices. 2,227,304; Sept. 30.
Mix & Genest Aktiengesellschaft. (See Mehlis, K., and Mühlberg, assignors.)
Mix & Genest Aktiengesellschaft. (See Müllerheim, Kurt, assignor.)
Mixing Equipment Co. (See Miller, Frank D., assignor.)
Mixon, Lawson W. (See Shoemaker, B. H., Gaynor, and Mixon.)
Miyoshi Kagakukogyo Kabushiki Kaisha. (See Watanabe, E., and Kawamura, assignors.)
Mize, George G., assignor to Diamond Chain and Manufacturing Company, Indianapolis, Ind. Multiple strand chain. 2,231,213; Feb. 11.
Mize, Paul D., Chicago, Ill. Angular displacement engine or compressor. 2,257,884; Oct. 7.
Mizer, George A., Hinsdale, Ill. Garment hanger. 2,251,894; Aug. 5.
Mizer, Joseph J., Racine, Wis., assignor to Walker Manufacturing Company of Wisconsin. Lifting mechanism. Re. 21,923; Oct. 14.
Mizer, Joseph J., Racine, Wis., assignor to Walker Manufacturing Company of Wisconsin. Lifting device. 2,229,113; Jan. 21.
Mizer, Joseph J., assignor to Walker Manufacturing Company of Wisconsin, Racine, Wis. Lifting mechanism. 2,239,729; Apr. 29.
Mizer, Joseph J., assignor to Walker Manufacturing Company of Wisconsin, Racine, Wis. Lifting mechanism. 2,260,533; Oct. 28.
Mnookin, Nathan M., Kansas City, Mo., assignor to Speas Company. Jelly and manufacture thereof. 2,253,389; Aug. 19.
Moats, Willie M., Cairo, W. Va. Fishing lure. 2,241,152; May 6.
Moauro, Alessandro. (See Ferriguto, I., and Moauro.)
Moberg, Elmer E., Chicago, Ill. Cigarette stub extinguisher. 2,262,440; Nov. 11.
Moberg, Gunnar, Chicago, assignor, by mesne assignments, to J. F. Cook, Jr., Hinsdale, Ill., as trustee. Wall washing apparatus. 2,233,632; Mar. 4.
Moberg, Sigurd M., West Orange, assignor to E. J. Brooks Company, Newark, N. J. Pulling and sealing mechanism. 2,267,532; Dec. 23.
Möbius, Walter, assignor to Magdeburger Werkzeugmaschinenfabrik G. m. b. H., Magdeburg-Neustadt, Germany. Turning lathe. 2,235,079; Mar. 18.
Mobley, A. M., Hawkinsville, Ga. Planting implement or attachment. 2,230,331; Feb. 4.
Mobsby, Eric G. H., assignor to Ralph Chivas Gully Slazenger, London, England. Detection of objects by electromagnetic rays. 2,237,193; Apr. 1.
Moccia, Pasquale L., New York, N. Y. Apparatus for setting up concrete forms. 2,237,997; Apr. 8.
Mochel, Walter E. (See Hanford, W. E., and Mochel.)
Mochel, Walter E., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Preparation of alkyl ketals from mercaptoles and alcohols. 2,229,665; Jan. 28.
Mock, Lloyd P., and A. L. Carlson, Denver, Colo. Selector for phonographs. 2,233,026; Feb. 25.
Modave, André, Etterbeek-Brussels, Belgium. Apparatus for drying materials. 2,259,210; Oct. 14.
Mode, Douglas E., Philadelphia, Pa., assignor to General Electric Company. Device responsive to sudden changes in electric circuits. 2,256,347; Sept. 16.
Model Brassiere Corporation. (See McKeefrey, Elvira C., assignor.)
Model, Simon J., assignor of one-half to E. L. Filter, Milwaukee, Wis. Strike plate. 2,231,414; Feb. 11.
Modern Accessories, Inc. (See Harpootlian, Carnig A., assignor.)
Modern Collet & Machine Company. (See Baxendale, Samuel, assignor.)
Modern Collet & Machine Company. (See Knecht, Carl L., assignor.)
Modern Curtain Co. Inc. (See Farley, John J., assignor.)
Modern Products, Inc. (See Iseman, John W., assignor.)
Modern Steel Equipment Company. (See Knuth, Harvey G., assignor.)
Modern Steel Equipment Company. (See Wogulis, Stanley G., assignor.)
Modern Valve-Bag Company. (See Bushman, Robert P., assignor.)
Modigliani, Piero, Livorno, Italy, assignor to Owens-Corning Fiberglas Corporation, Toledo, Ohio. Producing strands of glass fibers. 2,265,186; Dec. 9.
Modine, Arthur B., St. Petersburg, Fla. Smoking pipe. 2,233,287; Feb. 25.
Modine, Arthur B., St. Petersburg, Fla. Smoking pipe or the like. 2,233,288; Feb. 25.
Modine Manufacturing Company. (See Boerger, Martin G., assignor.)
Modine Manufacturing Company. (See Hansen, Severt A., assignor.)
Modine Manufacturing Company. (See Hess, T., and Jepertinger, assignors.)
Modine Manufacturing Company. (See Jepertinger, Richard C., assignor.)
Modine Manufacturing Company. (See Munch, H. S., and Boerger, assignors.)
Modine Manufacturing Company. (See Perkins, Charles T., assignor.)
Modjeski, Charles E. J., Philadelphia, Pa. Controlling mechanism for model railroads. 2,241,471; May 13.
Moe, Herman A. (See Reynolds, C. D., and Moe.)
Moe, John E., assignor to The Gates Rubber Company, Denver, Colo. Control head packer. 2,244,076; June 3.
Moe, Robert E. (See Dome, R. B., and Moe.)
Moeckel, John N., Saco, Maine, assignor to Pepperell Manufacturing Company, Boston, Mass. Blanket. 2,246,749; June 24.
Moehn, Kenneth E., assignor to Layne & Bowler, Incorporated, Memphis, Tenn. Means for well cleaning. 2,259,262; Oct. 14.
Moeller, Benjamin A., Newport Beach, Calif., assignor to Socony-Vacuum Oil Company, Incorporated, New York, N. Y. Tubular skimming boom. 2,228,529; Jan. 14.
Moeller, Carl A., assignor to Norfolk Paper Co., Inc., Randolph, Mass. Box making machine. 2,249,431; July 15.
Moeller, Carl A., assignor to Norfolk Paper Co., Inc., Randolph, Mass. Box making machine. 2,249,432; July 15.
Moeller, Carl A., assignor to Norfolk Paper Co., Inc., Randolph, Mass. Machine for making paper receptacles. 2,256,124; Sept. 16.
Moeller, George J., assignor to Dazey Churn & Manufacturing Co., St. Louis, Mo. Can opener. 2,244,846; June 10.
Moeller, George J., assignor to Dazey Churn and Manufacturing Co., St. Louis, Mo. Mounting bracket. 2,248,410; July 8.
Moeller, George L., assignor to Knapp-Monarch Company, St. Louis, Mo. Fan construction. 2,262,695; Nov. 11.
Moeller, Harry A. (See Johnson, G. T., and Moeller.)
Moeller, Harry A. (See Stertzbach, H. W., and Moeller.)
Moellerke, Carl. (See Clauss, F. M., and Moellerke.)

Moen, Clarence, Spokane, Wash. Extension stepladder. 2,261,479; Nov. 4.
Moen, Erick, Chicago, Ill. Tail stock for milling machines. 2,242,978; May 20.
Moen, Erick, Chicago, Ill. Center pin for milling machines. 2,265,568; Dec. 9.
Moergeli, Eduard, Neue Welt, near Basel, K. Krauer, Basel, and M. Bommer, Riehen, assignors to the firm Society of Chemical Industry in Basle, Basel, Switzerland. Intramolecular dehydrogenation of aromatic ring systems. 2,238,180; Apr. 15.
Moersch, Wilbur M. (See De Voe, Allen W., and Moersch.)
Moes, Markus, Arnhem, Netherlands. Ironing board. 2,252,113; Aug. 12.
Moessinger, Albert, Zurich, assignor to Tefag Textil-Finanz A. G., Winterthur, Switzerland. Control for apparatus for moving lengths of material. 2,245,352; June 10.
Moessinger, Albert, assignor to Sulzer Frères, Société Anonyme, Winterthur, Switzerland. Loom for weaving. 2,248,641; July 8.
Moessinger, Albert, assignor to Sulzer Freres, Société Anonyme, Winterthur, Switzerland. Selvage forming device for looms. 2,267,287; Dec. 23.
Moffats Limited. (See Smith, Elmore S., assignor.)
Moffett, Eugene W. (See Gebauer-Fuelnegg, E., and Eilers, and Moffett.)
Moffett, Eugene W. (See Winkelmann, H. A., and Moffett.)
Mogabgab, Winifred S., New Canaan, Conn. Handkerchief package. 2,241,673; May 13.
Moger, Frederick C., Harrison, Mont. Gopher poison dispenser. 2,239,464; Apr. 22.
Mohawk Carpet Mills, Inc. (See McConnell, Edwin J., assignor.)
Mohen, John P., Clayton, Mo. Humidifying cigars. 2,255,491; Sept. 9.
Mohl, Harold H. (See Palmer, W. C., and Mohl.)
Mohler, Francis, Schenectady, N. Y., assignor to General Electric Company. Control system. 2,264,095; Nov. 25.
Mohler, Francis, Schenectady, N. Y., assignor to General Electric Company. Control system. 2,264,096; Nov. 25.
Mohler, Orville E., Glendale, Calif., assignor to Socony-Vacuum Oil Company, Incorporated, New York, N. Y. Heat reflecting temporary coating material. 2,250,185; July 22.
Mohler, Paul, East Chicago, Ind. Fish bag. 2,241,314; May 6.
Mohler, Valentine J., River Forest, assignor to Central Commercial Company, Chicago, Ill. Voicing panel. 2,229,759; Jan. 28.
Mohler, Valentine J., River Forest, assignor to Central Commercial Company, Chicago, Ill. Console. 2,234,055; Mar. 4.
Mohr, Albert, Jr., and J. P. Grilli, Chicago, Ill. Gas washing apparatus. 2,241,674; May 13.
Mohr, Earl L. (See Harvey, James O., assignor.)
Mohr, Georg. (See Paschen, P., and Mohr.)
Mohr, Henry A., Waban, Mass., assignor to Raymond Concrete Pile Company, New York, N. Y. Soil sampling device. 2,230,808; Feb. 4.
Mohr, John, and E. Lagelbauer, New York, N. Y. Treating waste material. 2,238,367; Apr. 15.
Mohr, Walter W., Calumet City, Ill., assignor to The Edward Valve & Manufacturing Co. Inc., East Chicago, Ind. Valve body and bonnet construction. 2,261,269; Nov. 4.
Möhrle, Artur, Mohringen, and E. Sachs, Korntal, assignors to Robert Bosch Gesellschaft mit beschränkter Haftung, Stuttgart, Germany. Gas-tight joint between the electrode and the ceramic body. 2,235,325; Mar. 18.
Mohun, John L., Jr. (See Mosier, C., and Mohun.)
Moilliet, Theodore K., Vavenby, British Columbia, Canada. Transposing keyboard for pianos and accordions. 2,257,066; Sept. 23.
Moiola, Giovanni, Rome, Italy. Tachymetric compass. 2,236,949; Apr. 1.
Moir, Harry L. (See Backoff, W. J., Williams, O'Loughlin, Moir and Yule.)
Moir, Harry W., Seattle, Wash. Mineral jig. 2,238,338; Apr. 15.
Moise, Bolton C., Pittsburgh, Pa., assignor to National Tube Company. Pipe connection. 2,241,517; May 13.
Moise, Bolton C., Pittsburgh, Pa., assignor to National Tube Company. Joint for step-down pipe piling. 2,246,891; June 24.
Mohun, John L., Jr. (See Mosier, C., and Mohun, Jr.)
Mojonnier Bros. Co. (See Mojonnier, Harry G., assignor.)
Mojonnier Bros. Co. (See Mojonnier, Timothy, assignor.)
Mojonnier, Harry G., Oak Park, Ill., assignor to Mojonnier Bros. Co. Apparatus for treating liquids. 2,259,263; Oct. 14.
Mojonnier, Timothy, Oak Park, Ill., assignor to Mojonnier Bros. Co. Distributor for heat exchangers. 2,249,846; July 22.
Mold, John G., Harris, Minn. Potao picker and grader. 2,243,975; June 3.
Molded Insulation Co. (See Zelov, V. I., and Strauss, assignors.)
Molden, George H., assignor to Sprague Meter Company, Bridgeport, Conn. Gas meter. 2,264,028; Nov. 25.
Molinelli, Charles M., Rockaway Beach, N. Y. Combination tool. 2,258,514; Oct. 7.
Molins, Desmond W., Deptford, London, England. Cigarette rod forming mechanism. 2,239,335; Apr. 22.
Molins, Desmond W., assignor to Molins Machine Company Limited, Deptford, London, England. Tobacco feeding apparatus. 2,246,892; June 24.
Molins, Desmond W., and F. Parry, assignors to Molins Machine Company Limited, Deptford, London, England. Packing machine. 2,254,971; Sept. 2.
Molins Machine Company. (See Chalmers, John W., assignor.)
Molins Machine Company. (See Chalmers, J. W., and Foale, assignors.)
Molins Machine Company. (See Ruau, Félix F., assignor.)
Molins Machine Company. (See Williams, Josephine L., assignor.)
Molins Machine Company Limited. (See Chalmers, John W., assignor.)
Molins Machine Company Limited. (See Forster, Leslie G., assignor.)
Molins Machine Company Limited. (See Molins, Desmond W., assignor.)
Molins Machine Company Limited. (See Molins, D. W., and Parry, assignors.)
Molins Machine Company Limited. (See Ruau, Félix F., assignor.)
Moll, Harold W. (See Smith, F. B., and Moll.)
Mollard, William A., Toronto, Ontario, Canada. Double glazing. 2,266,235; Dec. 16.
Mollart, Arthur J., and J. C. Hendra, Surbiton, England. Universal joint. 2,246,261; June 17.
Mollart, Arthur J., and J. C. Hendra, Surbiton, England. Universal joint. 2,254,972; Sept. 2.
Mollenberg, Harold J., Kenmore, N. Y. Refrigerating apparatus. 2,233,633; Mar. 4.
Möller, Fredrik A., assignor to Naamlooze Vennootschap: W. A. Scholten's Chemische Fabrieken, Groningen, Netherlands. Preparing irreversible starch derivatives. 2,246,635; June 24.
Möller, Fredrik A., Haren, near Groningen, assignor to Naamlooze Vennootschap: W. A. Scholten's Chemische Fabrieken, Groningen, Netherlands. Removing suspended, emulsified, or colloidally dissolved materials from water. 2,264,448; Dec. 2.
Möller, Rolf, Klein Machnow, and W. Hartmann, Zehlendorf, near Berlin, assignors to Fernseh Aktiengesellschaft, Berlin-Zehlendorf, Germany. Image storage tube. 2,250,721; July 29.
Möller, Rolf, Berlin-Zehlendorf, E. Schwartz, Berlin-Lichterfelde, and G. Jaeckel, Berlin-Neukolln, assignors to the firm Fernseh Aktiengesellschaft, Zehlendorf, near Berlin, Germany. Projecting images. 2,260,228; Oct. 21.
Mollet, Léon, Asnieres, assignor to Societe Anonyme des Usines Chausson, Asnieres, Seine, France. Vehicle door. 2,236,827; Apr. 1.
Mollet, Samuel J., assignor to The Massillon-Cleveland-Akron Sign Company, Massillon, Ohio. Apparatus for painting signs. 2,268,295; Dec. 30.
Mollicone, Eleuterio. (See Brodeur, Magloire, assignor.)
Mollin, Abraham D., Great Neck, N. Y. Combined roller shade bracket and stop. 2,227,859; Jan. 7.
Molloy, Eddie, Ypsilanti, Mich., and W. C. Keller, North Tonawanda, N. Y., assignors to Curtiss-Wright Corporation. Beaching gear. 2,235,034; Mar. 18.
Molnar, Imre, assignor to Associated Electric Laboratories Inc., Chicago, Ill. Telephone system. 2,249,486; July 15.
Molnar, Joseph, Trenton, N. J. Toy airplane motor. 2,256,002; Sept. 16.
Molnar, Joseph K., Cleveland, Ohio. Shoe. 2,267,125; Dec. 23.
Molnar, Victor J., Youngstown, Ohio. Light attachment for electric razors. 2,243,483; May 27.
Moloney Electric Company. (See Mitschrich, Melville F., assignor.)
Moloney, Raymond T. (See Breitenstein, Charles T., assignor.)
Moloney, Raymond T. (See Durant, Lyndon A., assignor.)
Moloney, Raymond T. (See Hooker, D. E., and Nicolaus, assignors.)
Moloney, Raymond T. (See MacDougall, Bon G., assignor.)
Moloney, Raymond T. (See MacDougall, B. G., and Breitenstein, assignors.)
Moloney, Raymond T. (See MacDougall, B. G., Chouinard, and Nicolaus, assignors.)
Moloney, Raymond T. (See Nelson, N. A., and Nicolaus, assignor.)
Monad Corporation. (See Locke, Albert R., assignor.)
Monaghan, William A., Wildwood, N. J. Repair and testing device for ply materials. 2,248,888; July 8.
Monahan, Leo J., assignor to O'Donnell Shoe Company, Humboldt, Tenn. Conductive shoe. 2,261,072; Oct. 28.
Monarch Governor Company. (See Aske, Charles B., Jr., assignor.)
Monarch Manufacturing Works, Inc. (See Murphy, Thomas W., assignor.)
Monarch Marking System Company. (See Kohnle, Frederick, assignor.)

Monarch Metal Weatherstrip Corporation. (See Goellner, John A., assignor.)
Monarch Rubber Company, The. (See Juve, Walter H., assignor.)
Monchamps, Albert, La Plaine Saint-Denis, assignor to Societe Anonyme dite: Forges et Atelieres de Constructions Electriques de Jeumont, Paris, France. Oil circuit breaker for ultra high speed reclosure. 2,239,243; Apr. 22.
Monckmeier, Gustav C., Davenport, Iowa. Clothes drier. 2,259,390; Oct. 14.
Moncrieff, Robert W. (See Dreyfus, H., and Moncrieff.)
Moncrieff, Robert W., Spondon, near Derby, England, assignor to Celanese Corporation of America. Stripping dyes. 2,235,234; Mar. 18.
Moncrieff, Robert W., and A. Richmond, Spondon, near Derby, England, assignors to Celanese Corporation of America. Manufacture of resistant materials. 2,251,288; Aug. 5.
Moncrieff, Robert W., and A. W. M. Cooke, Spondon, near Derby, England, assignors to Celanese Corporation of America. Treatment of textile and other materials. 2,253,641; Aug. 26.
Moncrieff, Veon I., West Hartford, assignor to United Aircraft Corporation, East Hartford, Conn. Desludging device. 2,258,463; Oct. 7.
Moncrieff, Veon I., West Hartford, assignor to United Aircraft Corporation, East Hartford, Conn. Valve tapet. 2,259,905; Oct. 21.
Mondloch, Henry, Cedarburg, Wis., assignor by mesne assignments to Food Machinery Corporation, San Jose, Calif. Can washer. 2,264,579; Dec. 2.
Money, Roland H., assignor to The Crosley Corporation, Cincinnati, Ohio. Evaporator. 2,266,983; Dec. 23.
Monfils, Napoléon A., Haverhill, Mass., assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Method for use in the manufacture of shoes. 2,227,457; Jan. 7.
Monfils, Napoléon A., Haverhill, Mass., assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Device for positioning soles and shoes. 2,227,458; Jan. 7.
Monfils, Napoléon A., Haverhill, Mass., assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Machine for use in the manufacture of shoes. 2,227,459; Jan. 7.
Monfils, Napoleon A., Haverhill, Mass., assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Cutting machine. 2,230,383; Feb. 4.
Monfils, Napoléon A., Haverhill, Mass., assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Grooving machine. 2,236,547; Apr. 1.
Monfort, Raymond A. (See Goodale, E. D., and Monfort.)
Monighan, George L., Oklahoma City, Okla. Breaking up water and oil emulsions. 2,265,081; Dec. 2.
Moning, H. A., et al. (See Predmore, Earl, assignor.)
Monington & Weston, Limited. (See Watts, William S., assignor.)
Monitor Controller Company. (See Frese, Joseph F., assignor.)
Monitor Process Corporation. (See Tamminga, William, assignor.)
Monk, Newton, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Variable frequency wave producing means. 2,231,634; Feb. 11.
Monk, Newton, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Compensation for variations in phase change. 2,246,058; June 17.
Monmouth Products Company. (See Kuenhold, Otto J., assignor.)
Monnahan, J. L. (See Bishop, Benjamin F., assignor.)
Monner, Frank, Salem, Oreg. Ring attachment for curtains and the like. 2,267,249; Dec. 23.
Monnet, Georges, New York, N. Y. Elastic blade holder. 2,229,666; Jan. 28.
Monnet, Georges, New York, N. Y. Shaving device. 2,232,717; Feb. 25.
Monnet, Georges, New York, N. Y. Elastic handle for safety razors. 2,235,841; Mar. 25.
Monnet, Georges, New York, N. Y. Blade preserving means. 2,258,620; Oct. 14.
Monnet, Georges, New York, N. Y. Razor blade package. 2,258,621; Oct. 14.
Monnet, Georges, New York, N. Y. Safety razor. 2,264,323; Dec. 2.
Monnet, Georges, New York, N. Y., assignor to Guardian Merchandising Corporation, West Montreal, Quebec, Canada. Blade supporting means. 2,229,114; Jan. 21.
Monnier, Vital, Lausanne, Switzerland. Phial. Re. 21,699; Jan. 21.
Monocel Inc. (See Willenborg, Walter J., assignor.)
Monowatt Electric Corporation. (See Benander, George B., assignor.)
Monowatt Electric Corporation. (See Guild, Theodore P., assignor.)
Monroe Auto Equipment Company. (See Nickelsen, John M., assignor.)
Monroe Calculating Machine Company. (See Britten, Edwin F. Jr., assignor.)
Monroe Calculating Machine Company. (See Brown, Lee R., assignor.)
Monroe Calculating Machine Company. (See Chase, George C., assignor.)
Monroe Calculating Machine Company. (See Crosman, Loring P., assignor.)
Monroe Calculating Machine Company. (See Gang, Herman, assignor.)
Monroe Calculating Machine Company. (See Walter, Edward C., assignor.)
Monroe, John D. (See Monroe, John R. and J. D.)
Monroe, John R. and J. D., Tacoma, Wash. Heating system. 2,240,222; Apr. 29.
Monroe, Kenneth C., assignor to The La Pointe Machine Tool Company, Hudson, Mass. Synchronizing hydraulic rams. 2,243,716; May 27.
Monroe, Lloyd M., Pontiac, Mich. Fly holder. 2,232,621; Feb. 18.
Monsanto Chemical Company. (See Ashworth, George W., assignor.)
Monsanto Chemical Company. (See Bacon, Frederick S., assignor.)
Monsanto Chemical Company (See Bartram, Thomas W., assignor.)
Monsanto Chemical Company. (See Beaver, David J., assignor.)
Monsanto Chemical Co. (See Bertsch, Johann A., assignor.)
Monsanto Chemical Company. (See Bezanson, Osborne, assignor.)
Monsanto Chemical Company. (See Booth, Charles F., assignor.)
Monsanto Chemical Company. (See Booth, C. F., and Krase, assignors.)
Monsanto Chemical Company. (See Bump, Albert H., assignor.)
Monsanto Chemical Company. (See Carswell, Thomas S., assignor.)
Monsanto Chemical Company. (See Carswell, T. S., and Nason, assignors.)
Monsanto Chemical Company. (See Cobbs, William W., assignor.)
Monsanto Chemical Company. (See Conover, Courtney, assignor.)
Monsanto Chemical Company. (See Curtis, Francis J., assignor.)
Monsanto Chemical Company. (See Dahle, Joseph, assignor.)
Monsanto Chemical Company. (See Dvornikoff, Michael N., assignor.)
Monsanto Chemical Company. (See Garrett, W. H., and Smith, assignors.)
Monsanto Chemical Company. (See Harris, Morton, assignor.)
Monsanto Chemical Company. (See Hockenyos, George L., assignor.)
Monsanto Chemical Company. (See Hubbard, F. E., and McCullough, assignors.)
Monsanto Chemical Company. (See Jenkins, Russell L., assignor.)
Monsanto Chemical Company. (See Kirkpatrick, Arnold, assignor.)
Monsanto Chemical Company. (See Kistler, Samuel S., assignor.)
Monsanto Chemical Company. (See Kyrides, Lucas P., assignor.)
Monsanto Chemical Company. (See Kyrides, L. P., and Zienty, assignors.)
Monsanto Chemical Company. (See Mares, Joseph R., assignor.)
Monsanto Chemical Company. (See Martin, Frank M., assignor.)
Monsanto Chemical Company. (See Martin, George D., assignor.)
Monsanto Chemical Company. (See McCullough, Campbell R., assignor.)
Monsanto Chemical Company. (See Parkhurst, Frederic A., assignor.)
Monsanto Chemical Company. (See Riddle, Herbert S., assignor.)
Monsanto Chemical Company. (See Sibley, Robert L., assignor.)
Monsanto Chemical Company. (See Swallen, Lloyd C., assignor.)
Monsanto Chemical Company. (See Talbot, William F., assignor.)
Monsanto Chemical Company. (See Thomas, Charles A., assignor.)
Monson, Louis T., Alhambra, and W. W. Anderson, Montebello, Calif., assignors to Petrolite Corporation, Ltd., Wilmington, Del. Resolving petroleum emulsions. 2,246,856; June 24.
Monson, Louis T., Alhambra, and W. W. Anderson, Montebello, Calif., assignors to Petrolite Corporation, Ltd., Wilmington, Del. Resolving petroleum emulsions. 2,259,704; Oct. 21.
Montague, Charles D., Fredericksburg, Va. Thermostatic control. 2,253,442; Aug. 19.
Montague, John T., Westport, Conn., and F. B. Wierk, Reading, Pa., assignor to Stonybrook Incorporated, Bridgeport, Conn. Machine for printing textiles. 2,267,596; Dec. 23.
Montague, Wallace T., assignor to Norton Company, Worcester, Mass. Nonslip brick. 2,262,618; Nov. 11.
Montalvo-Guenard, Jose L., Ponce, P. R. Eyeglasses. 2,234,729; Mar. 11.
Montanari, Cesare, Milan, Italy. Machine for manufacturing macaroni automatically. 2,242,364; May 20.

Monteith Bros. Inc. (See Travis, R. L., and Otte, assignors.)
Monteith, Hugh L., Stirling, N. J. Releasing and diffusing fragrant odors to the atmosphere. 2,238,476; Apr. 15.
Montenier, Jules B., Chicago, Ill. Astringent preparation. 2,230,082; Jan. 28.
Montenier, Jules B., Chicago, Ill. Astringent preparation. 2,230,083; Jan. 28.
Montenier, Jules B., Chicago, Ill. Astringent preparation. 2,230,084; Jan. 28.
Montero, Bruno, assignor to Investo Company, Incorporated, Los Angeles, Calif. Liquid treating composition and making same. 2,253,722; Aug. 26.
Montesi, Fred. (See Garner, L. O., and Montesi.)
Montgomery, Alvin E., Elmhurst, Ill., assignor to J. O. Ross Engineering Corporation, New York, N. Y. Finishing and conditioning of paper. 2,264,542; Dec. 2.
Montgomery, Frederick G., Westfield, N. J., assignor to Ekstrand Manufacturing Company, Inc., New York, N. Y. Ash tray. 2,266,891; Dec. 23.
Montgomery, George W., Detroit, Mich. Transmission. 2,240,662; May 6.
Montgomery, Glen E., Oakland, Calif. Work illuminating tool. 2,242,536; May 20.
Montgomery, H. A., Company, The. (See Nill, Edward A., assignor.)
Montgomery, Henry S. (See Weir, J. W., and Montgomery.)
Montgomery, James M., Columbus, Ohio, and E. Pick, East Rockaway, assignors to The Pemutit Company, New York, N. Y. Adjustable Venturi tube. 2,240,119; Apr. 29.
Montgomery, James M., and W. W. Aultman, Los Angeles, Calif., assignors to The Permutit Company, New York, N. Y. Apparatus for conditioning precipitates and separating same from liquids. 2,264,139; Nov. 25.
Montgomery, Jesse H., St. Petersburg, Fla. Store service equipment. 2,235,941; Mar. 25.
Montgomery, John A. (See Friend, R. O., Montgomery, and Schaller.)
Montgomery, John A. (See Friend, R. O., Schaller, and Montgomery.)
Montgomery, Robert J., Chicago, Ill. Wire stripping machine. 2,239,755; Apr. 29.
Montgomery, Terryl B., Wauwatosa, assignor to Allis-Chalmers Manufacturing Company, Milwaukee, Wis. Motor control system. 2,232,073; Feb. 18.
Montgomery, Terryl B., Wauwatosa, assignor to Allis-Chalmers Manufacturing Company, Milwaukee, Wis. Prime mover control system. 2,265,952; Dec. 9.
Montgomery, Terryl B., Wauwatosa, and E. H. Stivender, West Allis, assignors to Allis-Chalmers Manufacturing Company, Milwaukee, Wis. Control system. 2,251,493; Aug. 5.
Montgomery, Theo. (See Lett, James E., assignor.)
Montgomery, William J., assignor to The Champion Paper and Fibre Company, Hamilton, Ohio. Supercalendering process. 2,251,890; Aug. 5.
Montgomery, William J., and D. B. Bradner, assignors to The Champion Paper and Fibre Company, Hamilton, Ohio. Coated paper. 2,245,045; June 10.
Monthly Small House Club. (See Evans, R., and Joseph, assignors.)
Montiglio, Frank, Milwaukee, Wis. Bicycle gear. 2,240,998; May 6.
Montmarquet, Francis H., Little Falls, N. J. Protective device. 2,266,962; Dec. 16.
Monroy, Frank E., T. McGovern, J. H. Gauthier, and H. L. Dawkins, assignors to Electric Traps, Inc., Los Angeles, Calif. Exterminating apparatus. 2,229,300; Jan. 21.
Moodie, William C. (See Abbott, H., and Moodie.)
Moody, Clay P., North Bend, Oreg. Preparing cadavers for burial. 2,232,862; Feb. 25.
Moody, Clay P., North Bend, Oreg. Preparation of cadavers for burial. 2,232,863; Feb. 25.
Moody, Joseph S. C., Somerville, and H. M. Phinney, Cambridge, Mass. Making designed rubber articles. 2,231,083; Feb. 11.
Moody, Lewis F., Princeton, N. J. Hydraulic oscillator. 2,258,464; Oct. 7.
Moody, Lewis F., Princeton, N. J. Pump. 2,262,191; Nov. 11.
Moody, Mary W. (See Jensen, Otto C., assignor.)
Moon, Cleon J., assignor to Franks Manufacturing Corporation, Tulsa, Okla. Derrick structure. 2,240,852; May 6.
Moon, Clifford G., Hopedale, Mass., assignor to Raybestos-Manhattan, Inc., Passaic, N. J. Fabric. 2,235,842; Mar. 25.
Moon, Herbert J., St. Louis, Mo., and E. G. Gardner, assignors to National Enameling & Stamping Company, Milwaukee, Wis. Cooking appliance. 2,250,029; July 22.
Moon, Sterling C., Worthington, Ohio, assignor to The Jeffrey Manufacturing Company. Hydraulic control valve and system. 2,267,663; Dec. 23.
Mooney, Charles W. (See Baker, T., and Mooney.)
Mooney, Hugh J., et al. (See Heck, Dale J., assignor.)
Mooney, John A., Regina, Saskatchewan, Canada. Corncob holder. 2,254,505; Sept. 2.
Mooneyham, Floyd H. (See Rowe, Sidney M., assignor.)
Moore, Alexander, Bournemouth, Hants, England, assignor to Trans-Lux Corporation. Tape controlling arrangement. 2,262,032; Nov. 11.
Moore, Alonzo M., San Diego, Calif. Tab mounting for albums, etc. 2,228,177; Jan. 7.
Moore, Ambrose C., Winnetka, assignor to Chicago Railway Equipment Company, Chicago, Ill. Railway brake structure. 2,266,984; Dec. 23.
Moore Brothers Company. (See Peters, Martin J., assignor.)
Moore, Bryant W. (See Keller, J. H., and Moore.)
Moore, Carl E., Gary, Ind. Balanced lifting device. 2,246,142; June 17.
Moore, Clarence H., Jacksonville, Fla. Bascule bridge. 2,242,615; May 20.
Moore, Coleman B., Carroll Park, assignor to The Brown Instrument Company, Philadelphia, Pa. Measuring instrument. 2,227,600; Jan. 7.
Moore, Coleman B., Carroll Park, assignor to The Brown Instrument Company, Philadelphia, Pa. Separable socket. 2,234,056; Mar. 4.
Moore, Coleman B., Carroll Park, assignor to The Brown Instrument Company, Philadelphia, Pa. Interrupter. 2,235,560; Mar. 18.
Moore, Coleman B., Carroll Park, assignor to The Brown Instrument Company, Philadelphia, Pa. Fluid pressure control apparatus. 2,237,038; Apr. 1.
Moore, Coleman B., Carroll Park, assignor to The Brown Instrument Company, Philadelphia, Pa. Measuring instrument. 2,242,656; May 20.
Moore, Coleman B., Carroll Park, assignor to The Brown Instrument Company, Philadelphia, Pa. Control switch means. 2,252,301; Aug. 12.
Moore, Coleman B., Carroll Park, assignor to The Brown Instrument Company, Philadelphia, Pa. Pneumatic control device. 2,254,621; Sept. 2.
Moore Company, The. (See Condon, Elmer J., assignor.)
Moore Company, The. (See Wunderlich, William E., assignor.)
Moore, David P., Avon Park, Fla., assignor to A. B. Carton, Brooklyn, N. Y. Method and apparatus for making knitted fabrics. 2,255,078; Sept. 9.
Moore, David W., Jr., New York, N. Y., assignor to Fairchild Aviation Corporation. Electrical control system. 2,260,122; Oct. 21.
Moore Drop Forging Company. (See Murray, Arthur T., assignor.)
Moore, Earle H., assignor to Security Lithograph Company, San Francisco, Calif. Duplicating record form. 2,245,046; June 10.
Moore, Edmond E., Waukegan, assignor to Abbott Laboratories, North Chicago, Ill. Aliphatic amine salts of nicotinic acid. 2,233,419; Mar. 4.
Moore, Edmund B., Brooklyn, N. Y. Heat sealing envelope machine. 2,242,799; May 20.
Moore, Edmund B., Brooklyn, N. Y. Automatic air envelope knockout. 2,256,167; Sept. 16.
Moore, Edmund W., assignor to General Railway Signal Company, Rochester, N. Y. Light signal for railroads. 2,239,336; Apr. 22.
Moore, Emmett B., Evanston, Ill. Centrifugal casting machine. 2,265,043; Dec. 2.
Moore Enameling & Mfg. Company, The. (See Moore, W. B., and Cobb, assignors.)
Moore Fabric Company. (See Moore, John V., assignor.)
Moore, Francis J., Minneapolis, Minn. Toilet seat. 2,228,927; Jan. 14.
Moore, Francis J., Minneapolis, Minn. Hinge structure for toilet seats and covers. 2,253,642; Aug. 26.
Moore, Frank C., Coalinga, Calif., assignor of twenty per cent to J. E. Jensen, twenty per cent to J. Jessick, twenty per cent to V. L. Ward, all of Coalinga, and twenty per cent to D. E. Peckinpah, Fresno, Calif. Brake. 2,248,375; July 8.
Moore, Fred W., Cincinnati, assignor to National Pumps Corporation, Dayton, Ohio. Extensible delivery device. 2,251,340; Aug. 5.
Moore, Garnett V. (See Coleman, G. H., Mills, and Moore.)
Moore, George A., Glendale, Calif. Loom. 2,227,550; Jan. 7.
Moore, George A., assignor to Humoco Corporation, Louisville, Ky. Making containers. 2,229,864; Jan. 28.
Moore, George A., assignor to Humoco Corporation, Louisville, Ky. Container. 2,248,578; July 8.
Moore, George A., assignor to Humoco Corporation, Louisville, Ky. Container. 2,248,579; July 8.
Moore, George A., assignor to Humoco Corporation, Louisville, Ky. Container and making the same. 2,249,392; July 15.
Moore, George A., assignor to Humoco Corporation, Louisville, Ky. Container and making the same. 2,252,779; Aug. 19.
Moore, George A., assignor to Humoco Corporation, Louisville, Ky. Container. 2,262,111; Nov. 11.
Moore, George A., assignor to Humoco Corporation, Louisville, Ky. Forming junctures. 2,267,798; Dec. 30.
Moore, George A., Oak Park, Ill., assignor, by mesne assignments, to Corn Products Refining Company, New York, N. Y. Refining corn oil. 2,236,493; Mar. 25.

Moore, George A., Edgewood, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Electric power plant ventilating system. 2,240,664; May 6.
Moore, George A., Edgewood, and E. O. Mueller, Irwin, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Spider construction for dynamoelectric machines. 2,240,663; May 6.
Moore, George E., Dearborn, Mich. Antiskid device. 2,239,730; Apr. 29.
Moore, George F., Tampa, Fla., assignor to U. S. Phosphoric Products Corporation, New York, N. Y. Manufacture of phosphoric acid. 2,233,956; Mar. 4.
Moore, George K. (See Kingdon, R. H., and Moore.)
Moore, George L., Chicago, Ill. Lubricator. 2,235,897; Mar. 25.
Moore, George L., Chicago, Ill. Folding leg table. 2,255,938; Sept. 16.
Moore, George L., and J. R. Steele, Owego, N. Y. Rail anchor. 2,251,685; Aug. 5.
Moore, George S., Chicago, Ill. Clamping coupling joint. 2,242,537; May 20.
Moore, Giles S., and E. G. Streckfuss, assignors to G. B. M. Electric Company, Inc., Indianapolis, Ind. Centrifugal switch. Re. 21,701; Jan. 28.
Moore, Harold, Fullerton, Calif. Insecticide dispenser. 2,234,500; Mar. 11.
Moore, Harold G., Wesleyville, Pa., assignor to General Electric Company. Control system. 2,230,724; Feb. 4.
Moore, Harold G., Wesleyville, Pa., assignor to General Electric Company. Control system. 2,260,044; Oct. 21.
Moore, Harold G., Wesleyville, Pa., assignor to General Electric Company. Control system. 2,266,612; Dec. 16.
Moore, Harold G., Wesleyville, and F. Konn, Erie, Pa., and M. A. Edwards, Schenectady, N. Y., assignors to General Electric Company. Motor control system. 2,227,978; Jan. 7.
Moore, Harry H., Washington, D. C., and G. B. Dobyns, Bushnell, Fla. Float light and smoke bomb. 2,263,585; Nov. 25.
Moore, Herbert E., Red Oak, Iowa. Machine for resurfacing oil-surfaced roads. 2,257,637; Sept. 30.
Moore, Hilbert R., Pluckemin, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Power line carrier frequency telephone system. 2,264,396; Dec. 2.
Moore, Hilbert R., Pluckemin, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Power line carrier frequency telephone system. 2,264,397; Dec. 2.
Moore, Howard K., Mrs. (See Moore, Howard N., assignor.)
Moore, Howard N., assignor of one-half to Mrs. H. K. Moore, Washington, D. C. Package. 2,255,432; Sept. 9.
Moore, James. (See Hunt, M. J., and Moore.)
Moore, James E., Los Angeles, assignor to Maywood Glass Co., Maywood, Calif. Conveyer system. 2,248,376; July 8.
Moore, James M., assignor of forty-nine per cent to P. Wood, San Diego, Calif. Self-adjusting brake shoe. 2,243,469; May 27.
Moore, John B., Riverhead, N. Y., assignor to Radio Corporation of America. Temperature compensated inductance. 2,265,390; Dec. 9.
Moore, John C., assignor to The Dow Chemical Company, Midland, Mich. Preparation of iminodiacetic and aminotriacetic acids. 2,239,617; Apr. 22.
Moore, John J., Winsted, Conn., assignor to Gibson, Inc., Kalamazoo, Mich. Stringed musical instrument. 2,234,874; Mar. 11.
Moore, John T., Tampa, Fla. Tonsillotome. 2,230,431; Feb. 4.
Moore, John V., assignor to Moore Fabric Company, Pawtucket, R. I. Curvilinear collar liner. 2,235,294; Mar. 18.
Moore, Leonard P. (See Barnes, R. B., Ham and Moore.)
Moore, Leonard P., Stanford, Conn., assignor to American Cyanamid Company, New York, N. Y. Production of ethers. 2,253,725; Aug. 26.
Moore, Leverett M. (See Samuels, M. M., and Moore.)
Moore, Lewis F., assignor to Walker Machine & Foundry Corporation, Roanoke, Va. Brake shoe. 2,254,950; Sept. 2.
Moore, Loris C., Columbus, Ohio. Device for coding and decoding business survey cards. 2,237,968; Apr. 8.
Moore, Lou Q. (See Gibson, H. B., and Moore.)
Moore, Lynn W. (See West, W. H., and Moore.)
Moore, Marjorie B., Waukegan, assignor to Abbott Laboratories, North Chicago, Ill. Preparing pantothenic acid. 2,234,680; Mar. 11.
Moore, Marjorie B., Waukegan, assignor to Abbott Laboratories, North Chicago, Ill. Extraction process. 2,255,124; Sept. 9.
Moore, Maurice L., Drexel Hill, and E. Miller, Philadelphia, Pa. Acylaminobenzenesulphonhydroxyamides. 2,260,632; Oct. 28.
Moore, Meade F. (See Wahlberg, N. E., and Moore.)
Moore, Meade F., assignor to Nash-Kelvinator Corporation, Kenosha, Wis. Heating. 2,257,638; Sept. 30.
Moore, Meade F., assignor to Nash-Kelvinator Corporation, Kenosha, Wis. Car cooling. 2,257,639; Sept. 30.
Moore, Mildred L. (See Ansbacher, F., Fernholz, and Moore.)
Moore & Munger. (See Padgett, Frederick W., assignor.)
Moore, Norman B., Los Angeles, Calif. Rivet. 2,245,933; June 17.
Moore, Paul B., assignor to York Ice Machinery Corporation, York, Pa. Air conditioner. 2,234,771; Mar. 11.
Moore, Ralph O., Tulsa, Okla. Automatic diverting valve. 2,257,393; Sept. 30.
Moore, Ray C., Connell, Wash., assignor of one-half to E. C. Brownell, Portland, Oreg. Sacking machine. 2,235,942; Mar. 25.
Moore, Raymond G. (See Morgan, E. B., and Moore.)
Moore, Richard D., Chester, Va. Water purification system. 2,233,218; Feb. 25.
Moore, Richard D., Birmingham, Ala. Sanitary guard for beverage bottles. 2,259,856; Oct. 21.
Moore, Robert C., assignor, by mesne assignments, to Philco Radio and Television Corporation, Philadelphia, Pa. Electron-beam deflecting circuit. 2,251,851; Aug. 5.
Moore, Robert E., Park Ridge, Ill. Relief valve. 2,258,335; Oct. 7.
Moore, Robert E., Park Ridge, Ill. Heating system. 2,258,336; Oct. 7.
Moore, Royal T., Buffalo, N. Y., assignor to Consolidated Packaging Machinery Corporation. Bag closure. 2,246,596; June 24.
Moore, Thomas Y., and S. E. Buckley, Houston, Tex., assignors to Standard Oil Development Company. Gasoline extraction. 2,261,927; Nov. 4.
Moore, Vincent T., Port Washington, N. Y., assignor to Wright Aeronautical Corporation. Dynamic damper. 2,236,111; Apr. 22.
Moore, Walter B., Coshocton, Ohio. Photographic printing easel. 2,236,197; Mar. 25.
Moore, Walter B., Coshocton, Ohio. Developing tray. 2,268,457; Dec. 30.
Moore, Walter B., Cochocton, Ohio. Photographic print drying frame. 2,268,458; Dec. 30.
Moore, Walter B., and R. S. Cobb, assignors to The Moore Enameling & Mfg. Company, West Lafayette, Ohio. Container handle structure. 2,231,830; Feb. 11.
Moore, Walter G., Pueblo, Colo. Electric announcing system. 2,262,295; Nov. 11.
Moore, Walter V. (See Thompson, W. S., and Moore.)
Moore & White Co., The. (See Kern, Conrad J., assignor.)
Moore, William A., West Saint John, New Brunswick, Canada. Game apparatus. 2,230,332; Feb. 4.
Moore, William C. (See Nickerson, F. W., Moore, and Barnett.)
Moore, William E., Pittsburgh, Pa., assignor, by mesne assignments, to Delaware Engineering Corporation, Wilmington, Del. Method of and apparatus for treating gases. 2,237,684; Apr. 8.
Moore, William E., Pittsburgh, Pa., assignor, by mesne assignments, to Delaware Engineering Corporation, Wilmington, Del. Electrode supporting structure. 2,249,776; July 22.
Moore, William E., assignor to Pittsburgh Research Corporation, Pittsburgh, Pa. Electric tilting furnace. 2,261,587; Nov. 4.
Moore, William R., Emporium, Pa., assignor to Hygrade Sylvania Corporation, Salem, Mass. Fluorescent material and preparing the same. 2,238,026; Apr. 8.
Moorefield, William P., assignor, by mesne assignments, to Automatic Electrical Devices, Inc., St. Petersburg, Fla. Photographic timing device. 2,255,266; Sept. 9.
Moorman, Charles L., Blue Island, Ill. Highway marker. 2,229,335; Jan. 21.
Moorman, Charles L., Blue Island, Ill. Variable pitch propeller. 2,257,976; Oct. 7.
Moorman, Charles L., Blue Island, Ill. Power take-off for rolling stock. 2,260,633; Oct. 28.
Moos, Paul, Zug, Switzerland, assignor to Landis & Gyr, A-G. Coin-controlled setting mechanism for energy dispensing devices. 2,261,971; Oct. 28.
Moos, Paul, Zug, Switzerland, assignor to Landis & Gyr, A.-G. Coin-controlled setting mechanism for energy dispensing devices. 2,263,738; Nov. 25.
Moran, Alfred J. (See Ajero, Fortunato, assignor.)
Moran, Andrew J. (See Stanton, Edwin S., assignor.)
Moran Brothers. (See Kapinos, Frank J., assignor.)
Moran, Don E., Scotia, N. Y., assignor to General Electric Company. Refrigerator control device. 2,256,468; Sept. 23.
Moran, Harry M., assignor to Ready Machine Tool & Die Co. Inc., Connersville, Ind. Punch stripper. 2,230,043; Jan. 28.
Moran, Henry J., Binghamton, N. Y. Plant support. 2,266,470; Dec. 16.
Moran, Hugh G., St. Louis, Mo. Dental appliance. 2,255,267; Sept. 9.
Moran, Robert C., Wenonah, W. L. Evers, Moorestown, and E. W. Fuller, Woodbury, N. J., assignors to Socony-Vacuum Oil Company, Incorporated, New York, N. Y. Composition of matter. 2,246,959; June 17.
Morando, Emanuel R., Bronx, N. Y. Cable pay-out and take-up device. 2,267,209; Dec. 23.
Moravecky, Frank J., Beaver Falls, Pa. Electromagnetic container. 2,244,371; June 3.

Morawetz, Friedrich, Vienna, Germany, assignor to Radio Watch Company. Portable detecting device for ultra-short waves. 2,256,323 ; Sept. 16.

Morck, Knut H., assignor to Fedders Manufacturing Company, Inc., Buffalo, N. Y. Safety device for power presses. 2,256,458 ; Sept. 16.

Morcom, Thomas H., assignor to General Railway Signal Company, Rochester, N. Y. Molded reflector button. 2,263,953 ; Nov. 25.

Morden Frog & Crossing Works. (See Martin, Lyle I., assignor.)

Moreau, Marcel E., New York, N. Y. Light reflector. 2,242,590 ; May 20.

Morehouse, John T., Methuen, Mass. Display basket. 2,252,021 ; Aug. 12.

Morehouse, Ray L., and J. K. Gumpper, Chicago, Ill. Canned liquid dispenser. 2,262,812 ; Nov. 18.

Moreira, Francisco E. de G., Sao Paulo, Brazil. Surgical device. 2,243,717 ; May 27.

Moreira, Francisco E. de G., Sao Paulo, Brazil. Surgical drill. 2,243,718 ; May 27.

Moreland, Richard K., San Francisco, Calif. Ore reduction or digesting apparatus. 2,263,409 ; Nov. 18.

Moreland, Stephen T., Toledo, Ohio, assignor to Owens-Illinois Glass Company. Preheating moldable materials. 2,235,324 ; Mar. 18.

Morell, Arthur J. (See Gregory, C. A., Morell, and Meeuwsen.)

Moreton, Henry H. (See Stolper, H. L., and Moreton.)

Moreton, Henry H., Santa Monica, Calif. Cement or plaster. 2,227,790 ; Jan. 7.

Moreton, Henry H., East Orange, N. J. Producing books, etc. 2,240,999 ; May 6.

Moretti, Henry, Cranston, R. I. Spool. 2,267,126 ; Dec. 23.

Morey, Clifton. (See Martin, Roy C., assignor.)

Morey, Glen H. (See Frey, F. E., Hepp, and Morey.)

Morey, Glen H., Terre Haute, Ind. Electrical heating device. 2,231,506 ; Feb. 11.

Morey, Glen H., assignor to Commercial Solvents Corporation, Terre Haute, Ind. Stabilizing halogenated ketones. 2,229,625 ; Jan. 21.

Morey, Glen H., assignor to Commercial Solvents Corporation, Terre Haute, Ind. Preparation of monohalogenated ketones. 2,243,484 ; May 27.

Morey, Glen H., assignor to Commercial Solvents Corporation, Terre Haute, Ind. Cyclic ketals and preparing same. 2,260,261 ; Oct. 21.

Morey, Glen H., assignor to Commercial Solvents Corporation, Terre Haute, Ind. Purification of halogenated ketones. 2,260,262 ; Oct. 21.

Morey, Lloyd W., and E. A. Buck, Millinocket, Maine. Therapeutic apparatus. 2,243,013 ; May 20.

Morey, William E., and R. G. Nichols, St. Charles, Mo., assignors to American Car and Foundry Company, New York, N. Y. Battery compartment door. 2,261,126 ; Nov. 4.

Morey, Willis R., Arlington, Va. Mirror light. 2,235,109 ; Mar. 18.

Morf, Ernest, La Chaux-de-Fonds, Switzerland. Watertight watchcase. 2,264,673 ; Dec. 2.

Morgan, Adolph R., Merchantville, N. J., assignor to Radio Corporation of America. High speed logarithmic voltage recorder. 2,228,883 ; Jan. 14.

Morgan, Benjamin F., Buffalo, N. Y. Window frame with built-in screen. 2,235,295 ; Mar. 18.

Morgan, Charles G., assignor, by mesne assignments, to Consolidated Engineering Corporation, Pasadena, Calif. Geophysical exploration system. 2,259,478 ; Oct. 21.

Morgan Construction Company. (See Blodgett, Albert G., assignor.)

Morgan Construction Company. (See Burns, Bernard L., assignor.)

Morgan Construction Company. (See Eddy, L. E., Comton Keller, assignors.)

Morgan Construction Company. (See Hitchcock, J. H., and Keller, assignors.)

Morgan Construction Company. (See Kneass, Strickland, Jr., assignor.)

Morgan Construction Company. (See Morgan, Myles, assignor.)

Morgan Construction Company. (See Morgan, M., and Whalen, assignors.)

Morgan Construction Company. (See Morgan, Weld, assignor.)

Morgan Construction Company. (See Morgan, W., and Whalen, assignors.)

Morgan Construction Company. (See O'Malley, Joseph M., assignor.)

Morgan Construction Company. (See Rich, Charles A., assignor.)

Morgan Construction Company. (See Sheperdson, John W., assignor.)

Morgan Construction Company. (See Tooke, Roy P., assignor.)

Morgan Construction Company. (See Wood, Henry H., assignor.)

Morgan, David H., assignor to Truscon Steel Company, Youngstown, Ohio. Operating means for canopy doors. 2,228,608 ; Jan. 14.

Morgan, David H., assignor to Truscon Steel Company, Youngstown, Ohio. Bifold door. 2,238,181 ; Apr. 15.

Morgan, David H., assignor to Truscon Steel Company, Youngstown, Ohio. Bracing means for canopy doors. 2,239,462 ; Apr. 22.

Morgan, David Lee, assignor of nine-tenths to S. Schadel, Dayton, Ohio. Massage device. 2,232,254 ; Feb. 18.

Morgan, David W. R., Swarthmore, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Condensing apparatus. 2,266,654 ; Dec. 16.

Morgan, Edward B., Mount Airy, Pa. Hatbox partition. 2,248,009 ; July 1.

Morgan Engineering Company, The. (See Ditges, William L., assignor.)

Morgan, Erving B., assignor to American Seating Company, Grand Rapids, Mich. Chair. 2,250,030 ; July 22.

Morgan, Erving B., assignor to American Seating Company, Grand Rapids, Mich. Chair. 2,255,327 ; Sept. 9.

Morgan, Erving B., Grand Rapids, and R. G. Moore, Grosse Point Farms, assignors to American Seating Company, Grand Rapids, Mich. Folding chair. 2,238,817 ; Apr. 15.

Morgan, Frank M. (See Blu, M. A., Morgan, and Dempsey.)

Morgan, Frederick W., London, England. Apparatus for cutting and/or marking buttonholes and effecting similar operations. 2,247,305 ; June 24.

Morgan, George C., Birmingham, Ala., assignor to Continental Gin Company. Lint conveyer system. 2,227,758 ; Jan. 7.

Morgan, George C., Birmingham, Ala., assignor to Continental Gin Company. Lint condenser. 2,237,358 ; Apr. 8.

Morgan, George C., Birmingham, Ala., assignor to Continental Gin Company. Division board adjustment for linter gins. 2,244,542 ; June 3.

Morgan, George C., Birmingham, Ala., assignor to Continental Gin Company. Lint condenser. 2,254,951 ; Sept. 2.

Morgan, George C., Birmingham, Ala., assignor to Continental Gin Company. Collecting material from air currents. 2,262,553 ; Nov. 11.

Morgan, Gilbert T., deceased, and L. P. Walls, Teddington, England ; F. H. Bell, executor of said G. T. Morgan. Manufacture of derivatives of phenanthridine. 2,267,988 ; Dec. 30.

Morgan, Harry W., assignor to The Canister Company, Phillipsburg, N. J. Mechanism for feeding explosive pellets to detonator cups. 2,242,657 ; May 20.

Morgan, Harry W., Phillipsburg, N. J., and R. E. B. Wakefield, Easton, Pa., assignors to The Canister Company, Phillipsburg, N. J. Machine for making inner-liner laminated tubes. 2,259,577 ; Oct. 21.

Morgan, Howard K., assignor to Transcontinental & Western Air, Inc., Kansas City, Mo. Radio antenna system. 2,229,865 ; Jan. 28.

Morgan, Howard W., assignor of one-half to The Munising Paper Company, Munising, Mich., and one-fourth to E. A. Trillich, Chicago, Ill. Humidifier valve. 2,235,721 ; Mar. 18.

Morgan, Howard W., Appleton, Wis., and B. O. Stewart, assignors to Masonite Corporation, Laurel, Miss. Making light-colored ligno-cellulose fiber. 2,234,188 ; Mar. 11.

Morgan, Hubert S., New York, assignor to Beech-Nut Packing Company, Canajoharie, N. Y. Display stand. 2,228,775 ; Jan. 14.

Morgan, Ivor N. R. (See Troche, E. R., Morgan, and Vancura.)

Morgan, James E., Portland, Oreg. Matrix changing device. 2,240,956 ; May 6.

Morgan, Jasper, New oYrk, N. Y. Winch. 2,257,476 ; Sept. 30.

Morgan, John C. (See Elvers, Roy E., assignor.)

Morgan, John C., Los Angeles, Calif. Electric hand lantern. 2,265,610 ; Dec. 9.

Morgan, John D., South Orange, assignor to Power Patents Company, Hillside, N. J. Apparatus for testing cigarettes and the like. 2,228,216 ; Jan. 7.

Morgan, John D., South Orange, assignor to Power Patents Company, Hillside, N. J. Inhibiting rust formation. 2,230,004 ; Jan. 28.

Morgan, John D., South Orange, N. J., assignor to Cities Service Oil Company, New York, N. Y. Porous refractory and process of manufacture. 2,243,219 ; May 27.

Morgan, John D., South Orange, N. J., assignor to Cities Service Oil Company, New York, N. Y. Clay refractory. 2,261,400 ; Nov. 4.

Morgan, John D., South Orange, N. J., assignor to Cities Service Oil Company, New York, N. Y. Grease dispensing apparatus. 2,261,834 ; Nov. 4.

Morgan, John D., South Orange, and P. B. Levitt, Millburn, N. J., assignors, by mesne assignments, to Cities Service Oil Company, New York, N. Y. Method of and apparatus for testing ignition coils. 2,249,157 ; July 15.

Morgan, John D., South Orange, and T. Anderson, Elizabeth, N. J., assignors to Cities Service Oil Company, New York, N. Y. Electric immersion heater. 2,266,985 ; Dec. 23.

Morgan, John G. Y. D., Chelsea, London, England. Photographic film album. 2,259,211 ; Oct. 14.

Morgan, John H., assignor to Crane Company of Minnesota, St. Paul, Minn. Purification of water. 2,237,711 ; Apr. 8.

Morgan, John R., Oak Park, assignor to Sears, Roebuck and Co., Chicago, Ill. Bicycle. 2,229,468; Jan. 21.
Morgan, John R., Oak Park, assignor to Sears, Roebuck and Co., Chicago, Ill. Lid knob. 2,259,077; Oct. 14.
Morgan, John S., Jr., Manhattan Beach, Calif., assignor, by mesne assignments, to The National Supply Company, Pittsburgh, Pa. Drawwork. 2,235,080; Mar. 18.
Morgan, John S., Jr., Manhattan Beach, Calif., assignor to The National Supply Company, Pittsburgh, Pa. Drawworks. 2,258,785; Oct. 14.
Morgan, John S., Jr., Hermosa Beach, Calif., assignor to The National Supply Company, Pittsburgh, Pa. Transmission. 2,240,740; May 6.
Morgan, John S., Jr., Los Angeles, and F. L. Gillett, Inglewood, Calif., assignors to The National Supply Company, Pittsburgh, Pa. Drilling machine. 2,240,795; May 6.
Morgan, Kenneth F. (See Loye, D. P., and Morgan.)
Morgan, Leo C., and T. J. Stewart, Wichita, Kans., said Stewart assignor to said Morgan. Well treating fluid and application. 2,227,860; Jan. 7.
Morgan, Leslie B. (See Habgood, B. J., Hill, Isaacs and Morgan.)
Morgan, Leslie B. (See Habgood, B. J., and Morgan.)
Morgan, Myles, assignor to Morgan Construction Company, Worcester, Mass. Rolling mill. 2,244,499; June 3.
Morgan, Myles, assignor to Morgan Construction Company, Worcester, Mass. Shear. 2,245,442; June 10.
Morgan, Myles, assignor to Morgan Construction Company, Worcester, Mass. Apparatus for handling strip material. 2,261,657; Nov. 4.
Morgan, Myles, assignor to Morgan Construction Company, Worcester, Mass. Reel. 2,262,900; Nov. 18.
Morgan, Myles, Worcester, and J. N. Whalen, Boylston, assignors to Morgan Construction Company, Worcester, Mass. Handling of rod bundles or the like. 2,256,684; Sept. 23.
Morgan, Porter S., assignor to The Capewell Manufacturing Company, Hartford, Conn. Open end wrench. 2,232,259; Feb. 18.
Morgan, Porter S., Weston, assignor to The Capewell Manufacturing Company, Hartford, Conn. Sump pump priming device. 2,250,227; Jan. 22.
Morgan, Ralph H. (See Drexler, C., and Morgan.)
Morgan, Raymond O. (See Flickinger, John J., assignor.)
Morgan, Reese F., et al. (See Miller, Clarence R., assignor.)
Morgan, Rolland L., Merna, Nebr. Electric time switch. 2,251,852; Aug. 5.
Morgan, T. Hubbard, as trustee. (See Morgan, Thomas H., assignor.)
Morgan, Thomas H., Kittanning, assignor to S. S. Bruce, and H. C. Oliver, Pittsburgh, and T. H. Morgan, Kittanning, Pa., trustees. Method of and apparatus for separation of materials. 2,258,789; Oct. 14.
Morgan, Vernace B., et al. (See Miller, Clarence R., assignor.)
Morgan, Walter J., assignor to American Cast Iron Pipe Company, Birmingham, Ala. Method and apparatus for supplying fluxing material. 2,265,740; Dec. 9.
Morgan, Weld, assignor to Morgan Construction Company, Worcester, Mass. Wire-drawing machine. 2,263,246; Nov. 18.
Morgan, Weld, Worcester, and J. N. Whalen, Boylston, assignors to Morgan Construction Company, Worcester, Mass. Wire drawing block. 2,247,248; June 24.
Morgan, William E., Ridgefield, N. J., assignor to Sales Affiliates, Inc., New York, N. Y. Manufacture of the solid compound of hydrogen peroxide and urea. 2,259,479; Oct. 21.
Morgantini, Angelo L. (See Henry, Harold G., assignor.)
Morgenroth, Frank, and F. J. Zens, Milwaukee, Wis. Art of treating foot ailments. 2,248,303; July 8.
Morgensen, Otto. (See Huffman, W. E., and Morgensen.)
Morgensen, Otto, Jr., Dayton, Ohio. Airplane jack. 2,227,460; Jan. 7.
Morgensen, Otto, Jr., Dayton, Ohio. Wheel chock. 2,240,512; May 6.
Morgenstern, Stefan. (See Schrauth, W., and Morgenstern.)
Mori, Ernest. (See Walsh, B. R., and Mori.)
Moriarty, Wilson H., Shaker Heights, Ohio. Method of reclaiming finely divided metallic particles. 2,248,180; July 8.
Morici, Salvatore, and P. P. Belvedere, Chicago, Ill. Heater for internal combustion engine cooling water. 2,257,755; Oct. 7.
Morici, Salvatore, P. Belvedere, and E. Blom, Chicago, Ill. Heater. 2,257,756; Oct. 7.
Morin, Elmer J., Chassell, Mich. Electric outlet. 2,240,098; Apr. 29.
Morin, George G., and E. J. Carleton, Holyoke, Mass. Power driven steering mechanism. 2,230,361; Feb. 4.
Morin, George G., and E. J. Carleton, Holyoke, Mass. Compound valve. 2,232,467; Feb. 18.
Morin, George G., and E. J. Carleton, Holyoke, Mass. Hydraulic device. 2,260,979; Oct. 28.
Morin, Lionel A., Laconia, N. H., assignor, by mesne assignments, to Hemphill Company, Pawtucket, R. I. Attachment for rib knitting machines. 2,256,525; Sept. 23.
Morin, Louis H. (See Marinsky, D., and Morin.)
Morin, Louis H., assignor to Whitehall Patents Corporation, Bronx, N. Y. Workpiece feed attachment for casting machines. 2,228,145; Jan. 7.
Morin, Louis H., assignor to Whitehall Patents Corporation, Bronx, N. Y. Automatic lock slider. 2,228,146; Jan. 7.
Morin, Louis H., assignor to Whitehall Patents Corporation, Bronx, N. Y. Reverse lock slider for separable fasteners. 2,228,148; Jan. 7.
Morin, Louis H., Bronx, assignor to Whitehall Patents Corporation, Bronx, N. Y. Constructing sliders. 2,244,957; June 10.
Morin, Louis H., assignor to Whitehall Patents Corporation, Bronx, N. Y. Apparatus for forming die castings. 2,263,899; Nov. 25.
Morin, Louis H., assignor to Whitehall Patents Corporation, Bronx, N. Y. Making separable fasteners. 2,264,324; Dec. 2.
Morin, Louis H., assignor to Whitehall Patents Corporation, Bronx, N. Y. Making separable fasteners. 2,264,325; Dec. 2.
Morin, Louis H., assignor to Whitehall Patents Corporation, Bronx, N. Y. Making separable fasteners. 2,264,326; Dec. 2.
Morin, Louis H., assignor to Whitehall Patents Corporation, Bronx, N. Y. Separable fastener. 2,264,327; Dec. 2.
Morin, Louis H., assignor to Whitehall Patents Corporation, Bronx, N. Y. Making separable fasteners. 2,264,580; Dec. 2.
Morin, Louis H., assignor to Whitehall Patents Corporation, Bronx, N. Y. Apparatus for forming and trimming die castings. 2,266,787; Dec. 23.
Morin, Louis H., and D. Marinsky, assignors to Whitehall Patents Corporation, Bronx, N. Y. Method of intermittently casting variably colored thermoplastics. 2,227,461; Jan. 7.
Morin, Louis H., and D. Marinsky, assignors to Whitehall Patents Corporation, Bronx, N. Y. Reverse lock slider for separable fasteners. 2,228,147; Jan. 7.
Morin, Louis H., and D. Marinsky, assignors to Whitehall Patents Corporation, Bronx, N. Y. Semiautomatic lock slider. 2,240,048; Apr. 29.
Morin, Louis H., and D. Marinsky, assignors to Whitehall Patents Corporation, Bronx, N. Y. Die casting different articles. 2,248,580; July 8.
Morin, Louis H., and D. Marinsky, assignors to Whitehall Patents Corporation, Bronx, N. Y. Forming separable fastener stringers. 2,252,090; Aug. 12.
Morin, Louis H., and D. Marinsky, assignors to Whitehall Patents Corporation, Bronx, N. Y. Fusing machine. 2,262,192; Nov. 11.
Morin, Louis H., and D. Marinsky, assignors to Whitehall Patents Corporation, Bronx, N. Y. Forming and mounting thermoplastic fasteners. 2,262,193; Nov. 11.
Morin, Louis H., and D. Marinsky, assignors to Whitehall Patents Corporation, Bronx, N. Y. Die casting heads on pins. 2,266,432; Dec. 16.
Morin, Louis H., and D. Marinsky, assignors to Whitehall Patents Corporation, Bronx, N. Y. Die casting dies. 2,266,433; Dec. 16.
Morin, Richard, and R. Blush, New Orleans, La. Tubber curer. 2,261,938; Nov. 11.
Morith, Franklin J., Batavia, N. Y. Knitting needle. 2,252,302; Aug. 12.
Morkoski, James, Canton, Ill., assignor to International Harvester Company. Tractor implement. Re. 21,989; Dec. 30.
Morkoski, James, Canton, Ill., assignor to International Harvester Company. Plow. 2,232,552; Feb. 18.
Morley, Edward W., Muntington Park, Calif. Wire-cleaning machine. 2,260,783; Oct. 28.
Morley, Herbert F., and R. E. Gearhart, Kansas City, Mo. Speed and braking distance indicator. 2,267,504; Dec. 23.
Morlock, Emil, Frankfort-on-the-Main, Germany, assignor to American Lurgi Corporation, New York, N. Y. Apparatus for distilling high boiling point liquids. 2,261,939; Nov. 11.
Morlock, William J., Collingswood, N. J., assignor to Radio Corporation of America. Gain control circuits. 2,245,353; June 10.
Morner, Adolf H., New York, N. Y. Safety razor. 2,246,378; June 17.
Moroney, Laurence F., Moonee Ponds, near Melbourne, Victoria, Australia. Sash holder. 2,247,618; July 1.
Moross, George B., Jackson Heights, assignor to A. H. Serrell, New York, N. Y. Variable electric resistance device. 2,244,958; June 10.
Morral, Facundo R. (See Bray, J. L., and Morral.)
Morral, Samuel E., assignor of one-half to W. W. Morral, Morral, Ohio. Cornhusking machine. 2,257,508; Sept. 30.
Morral, William W. (See Morral, Samuel E., assignor.)
Morrell, Charles E. (See Wilson, C. J., and Morrell.)
Morrell, George, Corporation. (See Foster, L. T., and Reck, assignors.)
Morrell, Jacque C., Oak Park, Ill. Building structure. 2,261,480; Nov. 4.
Morrell, Jacque C., Oak Park, Ill. Building construction. 2,261,481; Nov. 4.

Morrell, Jacque C., assignor to Universal Oil Products Company, Chicago, Ill. Treatment of paraffin hydrocarbons. 2,231,452; Feb. 11.

Morrell, Millard E., Mattawan, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Machine tool. 2,253,085; Aug. 19.

Morrill, Alfred R., Beverly, Mass., assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Sewing machine. 2,243,257; May 27.

Morrill, Alfred R., Beverly, Mass., assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Inseam shoe sewing machine. 2,253,244; Aug. 19.

Morrill, Alfred R., Beverly, Mass., assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Shoe sewing machine. 2,254,017; Aug. 26.

Morrill, Frank B. (See Hunter, J. D., and Morrill.)

Morrill, Wayne J. (See Fleischer, F. H., and Morrill.)

Morrill, Wayne J., Fort Wayne, Ind., assignor to General Electric Company. Dynamoelectric machine. 2,253,191; Aug. 19.

Morrill, Wayne J., Fort Wayne, Ind., assignor to General Electric Company. Laminated core construction. 2,267,414; Dec. 23.

Morris, Albert M., Barberton, assignor to The Ohio Brass Company, Mansfield, Ohio. Dust collecting apparatus. 2,255,448; Sept. 9.

Morris, Colin J. O. R. (See Kuhn, R., and Morris.)

Morris, Cyril, New Rochelle, N. Y. Signaling apparatus. 2,236,879; Apr. 1.

Morris, Darcy D. (See Sutherland, B. P., Shaw, and Morris.)

Morris, Edward, and A. E. Jones, San Jose, Calif. Highway lighting system. 2,252,022; Aug. 12.

Morris, Fred B., Haverford, Pa., assignor to Rapidex Corporation, Detroit, Mich. Duplicator. 2,229,583; Jan. 21.

Morris, Fred H., assignor to Pearson Sanding Machine Company, High Point, N. C. Sanding wheel head. 2,257,061; Sept. 23.

Morris, George E. (See Erke, E. G., and Morris.)

Morris, George L., et al. (See Alessi, J. H., and Lee, assignors.)

Morris, George R., Rochester, N. Y. Device for removing paint or varnish. 2,263,222; Nov. 18.

Morris, Harold B., Somerset, Mass., assignor to The Firestone Tire & Rubber Company, Akron, Ohio. Thickening latex and composition produced. 2,248,480; July 8.

Morris, Harold B., Somerset, Mass., assignor to The Firestone Tire & Rubber Company, Akron, Ohio. Producing abrasive articles. 2,258,026; Oct. 7.

Morris, Harold B., Cuyahoga Falls, and J. N. Street, assignors to The Firestone Tire & Rubber Company, Akron, Ohio. Molding apparatus. 2,258,025; Oct. 7.

Morris, Herbert, Limited. (See Smith, George T., assignor.)

Morris, Herman M., St. Louis, Mo. Polishing machine. 2,250,720; July 29.

Morris, Howard I., Lakewood, assignor to The Yoder Company, Cleveland, Ohio. Forming machine. 2,241,414; May 13.

Morris, Howard I., Lakewood, Ohio. Sterilizing device. 2,244,916; June 10.

Morris, Howard I., Lakewood, assignor to The Yoder Company, Cleveland, Ohio. Apparatus for cutting metal into sections. 2,262,619; Nov. 11.

Morris, John H., Cleveland, Ohio. Tooth and gum exerciser. 2,249,721; July 15.

Morris, Jolly L., Houston, Pa. Pipe coupling and pipe clamp. 2,227,551; Jan. 7.

Morris, Joseph R., assignor to Libbey-Owens-Ford Glass Company, Toledo, Ohio. Cutting machine. 2,230,651; Feb. 4.

Morris, Joseph R., assignor to Libbey-Owens-Ford Glass Company, Toledo, Ohio. Cutting machine. 2,230,694; Feb. 4.

Morris, Joseph R., assignor to Libbey-Owens-Ford Glass Company, Toledo, Ohio. Sheet glass breaking apparatus. 2,259,765; Oct. 21.

Morris, Lloyd P. (See Benton, H. Z., and Morris.)

Morris Machine Works. (See Forssell, Alfred G., assignor.)

Morris, Morgan J. R., Massillon, assignor to Republic Steele Corporation, Cleveland, Ohio. Steel containing molybdenum. 2,236,716; Apr. 1.

Morris, Nathan, Asbury Park, N. J. Kitchen implement. 2,238,425; Apr. 15.

Morris, Nathan, assignor to American Instrument Company, Silver Spring, Md. Electric heater terminal. 2,245,602; June 17.

Morris Packaging Equipment Company. (See Heft, Kenneth G. and G. L., and Rapp, assignors.)

Morris Packaging Equipment Company. (See Heft, K. G., Rapp, and Dority, assignors.)

Morris Packaging Equipment Company. (See Rapp, E. J., and Heft, assignors.)

Morris Paper Mills. (See Arneson, Lawrence E., assignor.)

Morris, Paul K., Uniontown, Pa. Pin. 2,246,453; June 17.

Morris, Raniel, assignor to General Development Company, St. Louis, Mo. Towel cabinet. 2,266,063; Dec. 16.

Morris, Raymund V., Coronado, Calif. Preserving fish. 2,261,808; Nov. 4.

Morris, Thomas A., Detroit, Mich. Carbureting device. 2,227,462; Jan. 7.

Morris, Thomas A., assignor to National Devices Corporation, Detroit, Mich. Manifold. 2,259,480; Oct. 21.

Morris, Thomas C., Akron, Ohio, assignor to Wingfoot Corporation, Wilmington, Del. Condensation derivative of rubber. 2,238,336; Apr. 15.

Morris, Truman S., Houston, Tex. Gravity meter. 2,239,049; Apr. 22.

Morris, Warren T., Springfield, Mo. Propeller drive. 2,262,854; Nov. 18.

Morris, William H., Dallas, Tex. Bricklayer's line trig. 2,261,503; Nov. 4.

Morris, William L., et al. (See Walsh, Thomas J., assignor.)

Morris, Wilmer J., et al. (See Smith, Garland, assignor.)

Morrish, Edward P., St. Louis, Mo. Apparatus for distilling oil shale. 2,228,474; Jan. 14.

Morrison, Alan R., Spokane, Wash., assignor to E. L. Harrigan, Lakewood, Ohio. Inhalator. 2,256,212; Sept. 16.

Morrison Brothers Company. (See Glab, William N., assignor.)

Morrison, Carl G., and W. H. Rupp, Elizabeth, N. J., assignors to Standard Oil Development Company. Regeneration of sulphur solvents. 2,248,109; July 8.

Morrison, Emmett G., Elgin, Ill. Brake. 2,260,189; Oct. 21.

Morrison, Harry. (See Saunders, S. G., and Morrison.)

Morrison, James H., assignor to The McCass Company, Los Angeles, Calif. Closure and spout for containers. 2,249,574; July 15.

Morrison, John F., Boonton, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Frequency regulation. 2,250,104; July 22.

Morrison, John L. M., Bristol, assignor to F. N. F. Limited, Gloucester, England. Warp knitting machine. 2,229,928; Jan. 28.

Morrison, Louis A., Madison, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Electroacoustic transducer. 2,249,158; July 15.

Morrison, Louis A., Madison, and E. E. Mott, Upper Montclair, N. J., assignors to Bell Telephone Laboratories, Incorporated, New York, N. Y. Acoustic device. 2,231,084; Feb. 11.

Morrison, Louis A., Madison, and E. E. Mott, Upper Montclair, N. J., assignors to Bell Telephone Laboratories, Incorporated, New York, N. Y. Method and apparatus for measuring force factors. 2,231,085; Feb. 11.

Morrison Machine Co. (See Kreeft, John, assignor.)

Morrison, Max, Brooklyn, N. Y. Dental model. 2,266,434; Dec. 16.

Morrison, Orry C., Carroll, Iowa. Culturing spirochaeta pallida. 2,255,079; Sept. 9.

Morrison Products, Incorporated. (See Marbach, Frank G., assignor.)

Morrison, Robert F. (See Levenhagen, A. J., and Morrison.)

Morrison, Robert F. (See Marchev, A., Morrison, and Neal.)

Morrison, Robert F., Oak Park, assignor to Ditto, Incorporated, Chicago, Ill. Duplicating machine and blockout means therefor. 2,231,291; Feb. 11.

Morrison, Robert F., Oak Park, assignor to Ditto, Incorporated, Chicago, Ill. Duplicating apparatus. 2,262,511; Nov. 11.

Morrison, Robert F., Oak Park, assignor to Ditto, Incorporated, Chicago, Ill. Moistening mechanism. 2,268,054; Dec. 30.

Morrison, Robert F., Oak Park, and G. E. Wimmer, assignors to Ditto, Incorporated, Chicago, Ill. Duplicating machine. 2,243,283; May 27.

Morrison, Robert F., Oak Park, and G. E. Wimmer, assignors to Ditto, Incorporated, Chicago, Ill. Paper feeding means for duplicationg machines. 2,260,045; Oct. 21.

Morrison, Robert F., Oak Park, and G. J. Rundblad, Elmwood Park, assignors to Ditto, Incorporated, Chicago, Ill. Adjustable tray mechanism for duplicating machines. 2,262,510; Nov. 11.

Morrison, Willard L., Lake Forrest, Ill. Automobile ventilating device. 2,228,283; Jan. 14.

Morrison, Willard L., Lake Forest, Ill. Ventilating device for automobiles. 2,232,184; Feb. 18.

Morrison, Willard L., Lake Forest, Ill. Automobile ventilating device. 2,236,412; Mar. 25.

Morrison, Willard L., Lake Forest, Ill. Cooling device. 2,243,570; May 27.

Morrison, Willard L., Lake Forest, Ill. Air cooling and circulating device. 2,246,999; June 24.

Morrison, Willard L., Chicago, Ill. Air deflecting apparatus for vehicles. 2,253,134; Aug. 19.

Morrison, Willard L., Lake Forest, Ill. Automobile ventilating device or window. 2,258,996; Oct. 14.

Morrison, William A., Easton, Pa., and A. D. Bennett, Washington, N. J., assignors to Ingersoll-Rand Company, New York, N. Y. Rock drill. 2,248,546; July 8.

Morrison, William A., Easton, Pa., and G. H. Fuehrer, Phillipsburg, N. J., assignors to Ingersoll-Rand Company, New York, N. Y. Feeding device for rock drills. 2,265,444; Dec. 9.
Morrison, William J. (See Boyce, G. P., and Morrison.)
Morrissey, William J., New York, N. Y. Apparatus for synchronizing pictures with sound. 2,243,112; May 27.
Morrow, Arthur S., Vancouver, British Columbia, Canada. Carton stitching machine. 2,228,580; Jan. 14.
Morrow, Clarence H., Shaker Heights, assignor to The Hotstream Heater Company, Cleveland, Ohio. Water heater. 2,253,799; Aug. 26.
Morrow, Earle L., Johnston, R. I., assignor to Frank Morrow Co., Inc. Hand operated linking connector. 2,256,265; Sept. 16.
Morrow, Earle L., Johnston, R. I., assignor to Frank Morrow Co., Inc. Linking machine. 2,257,509; Sept. 30.
Morrow, Edward B., Chicago, Ill., assignor to Western Electric Company, Incorporated, New York, N. Y. Testing circuit. 2,234,272; Mar. 11.
Morrow, Frank, Co. (See Morrow, Earle L., assignor.)
Morrow, Gertrude M., executrix. (See Morrow, Harry E.)
Morrow, Harry E., deceased, Electra, Tex., by G. M. Morrow, executrix, West Los Angeles, Calif. Engine shutdown device. 2,257,062; Sept. 23.
Morrow, Harry M., Canton, Ohio, assignor to The Bowdil Company. Reversible mining machine chain lug. 2,255,856; Sept. 16.
Morrow, Homer B. (See Walker, G. W., and Morrow.)
Morrow, James E., assignor of forty per cent to J. F. Thomas, Butler, Pa. Commutator for electric motors. 2,261,521; Nov. 4.
Morrow, Joseph H., Hokendauqua, assignor to Fuller Company, Catasauqua, Pa. Conveying apparatus. 2,247,448; July 1.
Morschel, Heinrich. (See Schüssler, H., Morschel, and Meiser.)
Morse, Arthur H., assignor to The Baldwin Company, Cincinnati, Ohio. Piano key and action connection. 2,266,471; Dec. 16.
Morse, Arthur H., Cincinnati, Ohio, and C. Pieper, South Fort Mitchell, Ky., assignors to The Baldwin Company, Cincinnati, Ohio. Mechanism for pianos. 2,247,710; July 1.
Morse Bros. Machinery Company. (See Johnson, Alfred E., assignor.)
Morse Bros. Machinery Company. (See Weinig, Arthur J., assignor.)
Morse, Carrie E., administratrix and joint tenant, et al. (See Morse, Robert B.)
Morse Chain Company. (See Bliss, H. N., and Fenton, assignors.)
Morse, Charles R., Topeka, Kans. Sprayer. 2,257,807; Oct. 7.
Morse, Clarence W., Los Angeles, Calif. Venetian blind. 2,254,705; Sept. 2.
Morse, James W., East Lansing, Mich., assignor to Food Machinery Corporation, San Jose, Calif. Sizing roll. 2,266,506; Dec. 16.
Morse, John F., Hudson, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Method of and apparatus for making sheet rubber. 2,267,942; Dec. 30.
Morse, Leland R., Chicago, Ill. Protective package 2,236,577; Apr. 1.
Morse, Richard S. (See Hall, V. C., and Morse.)
Morse, Richard S. (See Murray, A., and Morse.)
Morse, Richard S., assignor to Distillation Products, Inc., Rochester, N. Y. High vacuum. 2,245,215; June 10.
Morse, Richard S., assignor to Distillation Products, Inc., Rochester, N. Y. Vacuum apparatus. 2,245,216; June 10.
Morse, Robert B., deceased, Hyattsville, by C. E. Morse, administratrix, Ruxton, Md.; said C. E. Morse assignor to C. E. Morse and K. B. M. Devereux, as joint tenants. Liquid purification apparatus. 2,265,741; Dec. 9.
Morse, Robert H., Jr., Chicago, Ill. Engine indicator. 2,249,573; July 15.
Morse, Robert V., Ithaca, N. Y. Radiator grille guard. 2,253,041; Aug. 19.
Morse, Stanley H. (See Higham, W. W., and Morse.)
Morse, Sydney H., London Wall, London, assignor to Wood, Mallabar and Company Limited, London, England. Apparatus for developing sensitized layers. 2,240,409; Apr. 29.
Morse, William S., Detroit, Mich. Inserted blade cutter. 2,239,794; Apr. 29.
Morsk Hydro-Elektrisk Kvaelstofaktieselskab. (See Fleischer, W., and Kielland, assignors.)
Morsing, William. (See Cawthon, S. C., and Morsing.)
Morsing, William. (See Eckel, J. F., and Morsing.)
Mörss, Charles A., West Hartford, Conn. Antiskid chain for automobile tires. 2,252,778; Aug. 19.
Mortag, Edward H., Wauwatosa, assignor to Koehring Company, Milwaukee, Wis. Boom bucket. 2,247,158; June 24.
Mortell, J. W., Company. (See Scheurer, Oliver R., assignor.)
Morten, Louis G. (See O'Brien, J. F., and Morten.)
Morten, Louis G., Teaneck, and J. F. O'Brien, Jersey City, N. J., assignors to John B. Pierce Foundation, New York, N. Y. Electrical unit. 2,239,652; Apr. 22.
Mortensen, Sören H., Wauwatosa, assignor to Allis-Chalmers Manufacturing Company, Milwaukee, Wis. Winding for electrical apparatus. 2,251,152; July 29.
Mortensen, Soren H., Wauwatosa, and W. F. King, assignors to Allis-Chalmers Manufacturing Company, Milwaukee, Wis. Rotary shaft seal. 2,265,953; Dec. 9.
Morthland, Glenn A., Los Angeles, Calif. Composition shower pan. 2,239,969; Apr. 29.
Morthland, Glenn A., Los Angeles, Calif. Lap lock sheathing. 2,260,720; Oct. 28.
Mortimer, Arthur E., and J. S. Francis, Los Angeles, Calif.; said Mortimer assignor to said Francis. Card press. 2,265,778; Dec. 9.
Mortimer, Charles B., Lakewood, assignor to The Central Brass Manufacturing Company, Cleveland, Ohio. Faucet. 2,228,178; Jan. 7.
Mortley, Wilfrid S., Chelmsford, England, assignor to Radio Corporation of America. Oscillation generator and frequency multiplier. 2,228,323; Jan. 14.
Morton, Alton W., Salt Lake City, Utah. Camera attachment. 2,254,489; Sept. 2.
Morton, Brayton, trustee. (See Carter, William W., assignor.)
Morton, Charles D., Greenfield, Ind. Lock pin for fixed dental bridgework. 2,227,735; Jan. 7.
Morton, Charles R., Maplewood, N. J. Auxiliary air admission device. 2,238,565; Apr. 15.
Morton, David C., Richmond, Va. Doweling jig. 2,260,784; Oct. 28.
Morton, Eric A. (See Ashton, H., and Morton.)
Morton, Eric A. (See Heywood, A. D., Givens, and Morton.)
Morton, Eric A., Coventry, H. Ashton, Slattocks, Rochdale, and W. Hardacre, Bradley, near Keighley, assignors to Courtaulds Limited, London, England. Producttion of staple fiber. 2,249,664; July 15.
Morton, Floyd, Maywood, assignor, by mesne assignments, to Associated Electric Laboratories, Inc., Chicago, Ill. Telephone instrument casing lock. 2,247,249; June 24.
Morton, George A. (See Flory, L. E., and Morton.)
Morton, George A. (See Ramberg, E. G., and Morton.)
Morton, George A., Audubon, N. J., assignor to Radio Corporation of America. Electronic tube. 2,251,573; Aug. 5.
Morton, George A., Audubon, and E. G. Ramberg, Haddon Heights, N. J., assignors to Radio Corporation of America. Electron-optical device. 2,249,025; July 15.
Morton, George A., Haddon Heights, N. J., assignor to Radio Corporation of America. Electron image device. 2,255,801; Sept. 16.
Morton, Henry E., Muskegon Heights, Mich. Cutting and shaping machine. 2,239,927; Apr. 29.
Morton, Henry E., Muskegon Heights, Mich. Cutting machine. 2,250,594; July 29.
Morton, Henry E., Muskegon Heights, Mich. Cutting machine. 2,250,595; July 29.
Morton, Henry E., Muskegon Heights, Mich. Cutting machine. 2,259,654; Oct. 21.
Morton, James, Carlisle, England. Needle and such-like of knitting machinery. 2,259,655; Oct. 21.
Morton, James, Carlisle, and R. Peel, assignors to F. N. F. Limited, Croydon, England. Knitting elements of knitting machinery. 2,229,929; Jan. 28.
Morton, Lysle W. (See Moyer, E. E., Morton, and Schmidt.)
Morton, Lysle W., Schenectady, N. Y., assignor to General Electric Company. Electric valve control circuit. 2,246,181; June 17.
Morton Salt Company. (See Farnsworth, W. H., and Martin, assignors.)
Morton, Thomas H. (See Boulton, J., and Morton.)
Morton, Thomas H., Braintree, assignor to Courtaulds Limited, London, England. Treatment of cellulosic textile materials. 2,243,765; May 27.
Morton, Thomas J., Jr., and C. A. Bauer, Newburgh, assignors to The Cardinal Corporation, Evansville, Ind. Ice cube tray. 2,240,004; Apr. 29.
Morton, William. (See Lytle, A. R., Morton, and Spangberg.)
Mortus, Benjamin H., Shaker Heights, and L. Steinfurth, East Cleveland, assignors to The National Screw & Manufacturing Company, Cleveland, Ohio. Nut making machine. 2,254,120; Aug. 26.
Morway, Arnold J. (See Zimmer, J. C., and Morway.)
Morway, Arnold J., Roselle, N. J., assignor to Standard Oil Development Company. Grease composition. 2,245,702; June 17.
Morway, Arnold J., Roselle, and J. C. Zimmer, Hillside, N. J., assignors to Standard Oil Development Company. Lubricant capable of carrying heavy loads. 2,235,161; Mar. 18.
Morway, Arnold J., Clark Township, Union County, and F. L. Miller, Roselle Park, N. J., assignors to Standard Oil Development Company. Production of high molecular weight polymers from iso-olefins and halogenated derivatives of the polymers. 2,243,470; May 27.
Morway, Arnold J., Roselle, and J. C. Zimmer, Hillside, N. J., assignors to Standard Oil Development Company. Metal fabricating compound. 2,252,133; Aug. 12.

Morway, Arnold J., Roselle, and J. C. Zimmer, Hillside, N. J., assignor to Standard Oil Development Company. Solid lubricant. 2,258,300; Oct. 7.

Morway, Arnold J., Roselle, and A. Beerbower, Elizabeth, N. J., assignors to Standard Oil Development Company. Lubricant for the lubrication of ball bearings and similar antifriction bearings. 2,258,301; Oct. 7.

Morway, Arnold J., Roselle, and J. C. Zimmer, Hillside, N. J., assignors to Standard Oil Development Company. Lubricant. 2,262,813; Nov. 18.

Morway, Arnold J., Roselle, and F. L. Miller, Roselle Park, N. J., assignors to Standard Oil Development Company. Coating composition. 2,268,415; Dec. 30.

Mosebach, Karl J., Pittsburgh, Pa. Making nets. 2,238,779; Apr. 15.

Mosel, Joseph H., assignor to The Jaeger Machine Company, Columbus, Ohio. Control valve for water bells. 2,236,320; Mar. 25.

Moseley, Charles F., Bartlesville, Okla. Well pump. 2,256,567; Sept. 23.

Moseley, Francis L. (See Bond, D. S., and Moseley.)

Moseley, Francis L. (See Isbister, E. J., and Moseley.)

Moseley, Francis L. (See Lyman, J., Moseley, and Hunter.)

Moseley, Francis L., Yonkers, assignor to Sperry Gyroscope Company, Brooklyn, N. Y. Radio compass navigation apparatus. 2,257,757; Oct. 7.

Moseley, Francis L., Pelham, assignor to Sperry Gyroscope Company, Inc., Brooklyn, N. Y. Aircraft flight indicator and control system therefor. 2,262,033; Nov. 11.

Moseley, Francis L., Pelham, and E. J. Isbister, assignors to Sperry Gyroscope Company, Inc., Brooklyn, N. Y. Data transmission and control system. 2,256,487; Sept. 23.

Moseley, Francis L., Pelham, and J. Lyman, Huntington, assignors to Sperry Gyroscope Company, Inc., Brooklyn, N. Y. Cathode ray flight indicator. 2,262,245; Nov. 11.

Moseley, James T. W., Webster Groves, assignor to Carter Carburetor Corporation, St. Louis, Mo. Carburetor nozzle. 2,255,296; Sept. 9.

Moseley, James T. W., Webster Groves, and G. R. Ericson, Kirkwood, Mo. Starter switch. 2,249,221; July 15.

Moseley, Tomlinson L., San Francisco, Calif. Air conditioning apparatus. 2,249,159; July 15.

Moser, Archie J., Central City, Iowa. Making cigarettes. 2,252,231; Aug. 12.

Moser, Byron W., assignor to Baseball Machines, Inc., St. Louis, Mo. Ball-throwing machine. 2,267,162; Dec. 23.

Moser, Byron W., assignor to Baseball Machines, Inc., St. Louis, Mo. Baseball pitching machine. 2,267,163; Dec. 23.

Moser, Franz R., Amsterdam, Netherlands, assignor to Shell Development Company, San Francisco, Calif. Removing naphthenic acids from hydrocarbon oils. 2,227,811; Jan. 7.

Moser, Franz R., Amsterdam, Netherlands, assignor to Shell Development Company, San Francisco, Calif. Production of valuable products from cracked petroleum distillates. 2,230,005; Jan. 28.

Moser, Franz R., Amsterdam Netherlands, assignor to Shell Development Company, San Francisco, Calif. Motor fuel composition. 2,240,145; Apr. 29.

Moser, Franz R., and A. J. Dijksman, Amsterdam, Netherlands, assignors to Shell Development Company, San Francisco, Calif. Lubricating oil composition. 2,258,591; Oct. 14.

Moser, Franz R., and D. R. Nijk, Amsterdam, Netherlands, assignors to Shell Development Company, San Francisco, Calif. Extreme pressure lubricant. 2,267,337; Dec. 23.

Moser, John, Brooklyn, N. Y. Stop mechanism for sewing machines. 2,251,368; Aug. 5.

Moser, Wilhelm, assignor to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Polydirectional antenna. 2,229,984; Jan. 28.

Moser, Wilhelm, assignor to Telefunken Gesellschaft fur Drahtlose Telegraphie m. b. H., Berlin, Germany. Antenna. 2,237,765; Apr. 8.

Moser, Wilhelm, and W. Perl, assignors to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Antenna. 2,235,162; Mar. 18.

Moses, Adolph, New York, N. Y. Safety lock. 2,227,791; Jan. 7.

Moses, Douglas V., and L. T. Jilk, Charleston, W. Va., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. H_2S recorder. 2,232,622; Feb. 18.

Mosher, Ferdinand H. (See Hall, G. W., and Mosher.)

Mosher, Grover C., Duluth, Minn. Hydraulic vehicle brake safety control. 2,256,348; Sept. 16.

Mosier, Carl, and J. L. Mohun, Jr., Chicago, Ill., assignors to Union Asbestos & Rubber Company. Insulating tape. 2,239,293; Apr. 22.

Mosier, Carl, and J. L. Mohun, Jr., Chicago, Ill., assignors to Union Asbestos & Rubber Company. Apparatus for making insulating tape. 2,261,775; Nov. 4.

Mosier, Milburn C., Oakwood Heights, Staten Island, N. Y. Glove. 2,242,318; May 20.

Moskovics, Frederick E., Greenwich, Conn., and V. R. Abrams, Maplewood, N. J., assignor to E. U. Andrews, Greenwich, Conn. Shaving device. 2,238,278; Apr. 15.

Moskovics, Frederick E., Greenwich, Conn., and V. R. Abrams, Maplewood, N. J., assignor to Eleanor U. Andrews, Greenwich, Conn. Shaving device. 2,247,661; July 1.

Moslo, Arthur R., Jr., Cumberland, Md., assignor to Celanese Corporation of America. Method and device for coating sheet material. 2,258,659; Oct. 14.

Mosley, Carl E., Overland, assignor to W. N. Matthews Corporation, St. Louis, Mo. Electrical cutout. 2,260,984; Oct. 21.

Moss, Benjamin, Manitowoc, Wis. Time clock. 2,241,610; May 13.

Moss, Chester C., Jackson, Mich., assignor to Walker Manufacturing Company of Wisconsin. Silencer. 2,251,369; Aug. 5.

Moss, Frank J., Kansas City, Mo. Window sash operating mechanism. 2,256,905; Sept. 23.

Moss, Gerald, San Francisco, Calif. Lamp. 2,255,433; Sept. 9.

Moss, Hebert H. (See Jones, H. W., Moss, and Patch.)

Moss, Herbert H., Brooklyn, N. Y., assignor, by mesne assignments, to Union Carbide and Carbon Corporation. Steel beam and making same. 2,263,272; Nov. 18.

Moss, Herbert H., Brooklyn, and J. R. Dawson, Niagara Falls, N. Y., assignors to The Linde Air Products Company. Apparatus for reconditioning metal surfaces. 2,266,236; Dec. 16.

Moss, Lenis J., Henry, La. Portable power cane and juice mill. 2,244,209; June 3.

Moss, Royal R., and G. B. Knapp, assignors to N. F. Kersting, Los Angeles, Calif. Overhead spring sash balance. 2,248,246; July 8.

Moss, William H., London, England, assignor to Celanese Corporation of America. Cellulose derivatives, polyvinyl compounds, or polymerized acrylic esters. 2,254,904; Sept. 2.

Moss, William H., London, England, assignor to Celanese Corporation of America. Composition of matter containing a film-forming derivative of cellulose. 2,260,329; Oct. 28.

Moss, Williiam H., London, England, assignor to Celanese Corporation of America. Manufacture of plastic compositions. 2,265,303; Dec. 9.

Mossback, William, and J. A. Menard, assignors to Timesaver Products Company, Seattle, Wash. Tire groover. 2,258,027; Oct. 7.

Mossberg, Iver O., assignor to O. F. Mossberg & Sons, Inc., New Haven, Conn. Target. 2,250,166; July 22.

Mossberg, O. F., & Sons, Inc. (See Mossberg, Iver O., assignor.)

Mossberg Pressed Steel Corporation. (See Olson, Robert V., assignor.)

Mossdorf, Richard, assignor to Ernst Krause & Co., A. G., Vienna, Germany. Production of cross-section profiles bounded by cycloidal curves. 2,267,250; Dec. 23.

Mossefin, Oddvem S., Bemidji, Minn. Dispensing container. 2,234,772; Mar. 11.

Mosshart, Donald J., Springfield, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Stoker apparatus. 2,244,793; June 10.

Mossinghoff, Bernard H., Chicago, Ill. Brake device. 2,236,345; Mar. 25.

Mossinghoff, Bernard H., Chicago, Ill. Brake device. 2,236,346; Mar. 25.

Mossman, Howard M., New York, N. Y., and W. Steward, assignors to Heitzman Safety Blasting Plug Corp., Shamokin, Pa. Blasting plug. 2,257,063; Sept. 23.

Most, Lucifer J., Hudson County, N. J. Mechanical pencil. 2,245,805; June 17.

Most, Lucifer J., Hudson County, N. J. Eraser mounting. 2,267,127; Dec. 23.

Mote, Charles L., Des Moines, Iowa. Device for observing the area in the rear of vehicles. 2,257,510; Sept. 30.

Motiograph Inc. (See Kennedy, Edward P., assignor.)

Motion Picture Engineering Co. (See Ditty, A. V., and Bradford, assignors.)

Motley, Lewis, Clapham Common, London, England. Gun mounting. 2,228,179; Jan. 7.

Motley, Robert L., Dayton, Ohio. Combined receptacle and comb. 2,237,611; Apr. 8.

Moto Meter Gauge & Equipment Corporation. (See Meston, Aleck W., assignor.)

Motok, George T. (See Smith, E. C., and Motok.)

Motor Improvements, Inc. (See Williams, Lewis W., assignor.)

Motor Products Corporation. (See Broomham, Richard W., assignor.)

Motor Products Corporation. (See Kellogg, Homer G., assignor.)

Motor Products Corporation. (See Mackey, Henry W., assignor.)

Motor State Products Company. (See Keller, August, assignor.)

Motor Terminals, Inc. (See Fitch, B. F., and Norbom, assignors.)

Motor Terminals, Inc. (See Norbom, Ragnar A., assignor.)

Motor Wheel Corporation. (See Bovee, Eliad A., assignor.)

Motor Wheel Corporation. (See Cotes, M. F., and Miller, assignors.)

Motor Wheel Corporation. (See Horn, Harry J., assignor.)

Motor Wheel Corporation. (See Horn, H. J., and Frederick, assignors.)
Motor Wheel Corporation. (See Hunt, George H., assignor.)
Motor Wheel Corporation. (See Johnson, Stanley N., assignor.)
Motor Wheel Corporation. (See Lyon, Claude H., assignor.)
Motor Wheel Corporation. (See Miller, John W., assignor.)
Motor Wheel Corporation. (See Miller, J. W., and Hill, assignors.)
Motor Wheel Corporation. (See Stough, Charles R., assignor.)
Motor Wheel Corporation. (See Valjean, Ben, assignor.)
Motoren-Werke Mannheim Aktien-Gesellschaft, vormals Benz Abteilung Stationarer Motorenbau. (See Vollmer, Joseph, assignor.)
Moto-Sway Corporation of America, (See Aron, Edmund, assignor.)
Mott, Carl W., La Grange, Ill., assignor to International Harvester Company. Adjusting mechanism for implements. 2,228,530; Jan. 14.
Mott, Carl W., La Grange, Ill., assignor to International Harvester Company. Agricultural implement. 2,252,349; Aug. 12.
Mott, Chester, Evanston, and M. L. Whaley, assignors to National Cylinder Gas Company, Chicago, Ill. Apparatus for flame hardening. 2,254,306; Sept. 2.
Mott, Chester, Evanston, and M. L. Whaley, assignors to National Cylinder Gas Company, Chicago, Ill. Flame hardening. 2,254,307; Sept. 2.
Mott, Edward E. (See Morrison, L. A., and Mott.)
Mott, Edward E., Upper Montclair, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Acoustic device. 2,249,160; July 15.
Mott, Edward E., Upper Montclair, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Electroacoustic device. 2,249,161; July 15.
Mott, Edwin L., St. Louis, Mo. Container. 2,256,748; Sept. 23.
Mott, Garret, Jr., Scarsdale, N. Y., and C. L. Brown, Jr., Stamford, Conn., assignors to Electrolux Corporation, New York, N. Y. Sprayer. 2,243,435; May 27.
Mott, Jeanette, Minneapolis, Minn. Maternity frock. 2,228,234; Jan. 7.
Mottlau, August Y. (See Miller, P., and Mottlau.)
Motz, Clarence A. (See Black, B. H., and Motz.)
Motzer, George E., Vallejo, Calif. Heater for motor vehicles. 2,251,370; Aug. 5.
Moulding, Thomas G., Toledo, Ohio. Acoustic device. 2,261,656; Nov. 4.
Moulton, Harold R. (See Gagnon, L. L., and Moulton.)
Moulton, Harold R. (See Tillyer, E. D., Moulton, and Gunn.)
Moulton, Harold R., assignor to American Optical Company, Southbridge, Mass. Shaping ophthalmic lenses. 2,230,118; Jan. 28.
Moulton, Harold R., assignor to American Optical Company, Southbridge, Mass. Ophthalmic lens. 2,241,415; May 13.
Moulton, Harold R., assignor to American Optical Company, Southbridge, Mass. Ophthalmic lens and making same. 2,250,597; July 29.
Moulton, Harold R., assignor to American Optical Company, Southbridge, Mass. Multifocal lens and making same. 2,254,440; Sept. 2.
Moulton, Thomas S. (See Ames, A. H., and Moulton.)
Mounce, Whitman D. (See Thompson, R. R., and Mounce.)
Mounce, Whitman D., Houston, Tex., assignor to Standard Oil Development Company. Resistance thermometer. 2,245,700; June 17.
Mounce, Whitman D., Houston, Tex., assignor to Standard Oil Development Company. Method and apparatus for coring. 2,264,449; Dec. 2.
Mounce, Whitman D., Houston, Tex., assignor to Standard Oil Development Company. Gun perforator. 2,264,450; Dec. 2.
Mount, Morris B., Lynchburg, Va. Causticizing tower. 2,234,057; Mar. 4.
Mount Sinai Hospital Research Foundation, Inc. (See Peck, Samuel M., assignor.)
Mountjoy, Garrard. (See Foster, D. E., and Mountjoy.)
Mountjoy, Garrard, Manhassett, N. Y., assignor to Radio Corporation of America. Automatic frequency control circuit. 2,231,367; Feb. 11.
Mountjoy, Garrard, Manhassett, N. Y., assignor to Radio Corporation of America. Automatic frequency control. 2,231,368; Feb. 11.
Mountjoy, Garrard, Manhasset, N. Y., assignor to Radio Corporation of America. Radio antenna for automobiles. 2,245,701; June 17.
Mountjoy, Garrard, Manhasset, N. Y., assignor to Radio Corporation of America. Receiver output control circuit. 2,250,596; July 29.
Mountjoy, Garrard, Manhasset, N. Y., assignor to Radio Corporation of America. High gain amplifier circuits. 2,261,401; Nov. 4.
Mountjoy, Garrard, Manhassett, N. Y., and D. E. Foster, South Orange, N. J., assignors to Radio Corporation of America. Distortionless biased detector network. 2,231,369; Feb. 11.
Mounts, Wilfred V. (See Jacobs, G. H., and Mounts.)
Mounts, Wilfred V., Stratford, Conn., assignor to Remington Arms Company, Inc. Cutlery. 2,252,896; Aug. 19.
Mt. Vernon-Woodberry Mills, Inc. (See Whittier, Benjamin L., assignor.)
Mourer, Clyde M., Lincoln, Nebr. Metal spray gun. 2,252,942; Aug. 19.
Mouromtseff, Ilia E., Montclair, N. J., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Ultra high frequency for therapeutic purposes. 2,259,318; Oct. 14.
Mouromtseff, Ilia E., Montclair, and G. M. Dinnick, Bloomfield, N. J., assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Ultra-high frequency tube. 2,238,596; Apr. 15.
Mouromtseff, Ilia E., Montclair, and G. M. Dinnick, Bloomfield, N. J., assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Glass-to-copper seal. 2,254,853; Sept. 2.
Mouromtseff, Ilia E., Montclair, and G. M. Dinnick, Bloomfield, N. J., assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Tuning device. 2,263,184; Nov. 18.
Mouromtseff, Ilia E., Montclair, and G. M. Dinnick, Bloomfield, N. J., assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Air cooled tube. 2,267,128; Dec. 23.
Mourning, Garland H., and F. H. Richterkessing, assignors to J. L. Milton, Louisville, Ky. Airplane. 2,249,026; July 15.
Mouw, Andrew. (See Hopkes, H., and Mouw.)
Mowat, John F., La Grange, Ill. Controlling combustion conditions in gas fired furnaces. 2,258,515; Oct. 7.
Mower, Clyde F., et al. (See Hall, Jonas H., assignor.)
Mowers, Benjamin F., Elgin, Ill. Drag hitch for tandem disks. 2,259,828; Oct. 21.
Mowlds, Kenneth S., Baltimore, Md., assignor to The Glidden Company, Cleveland, Ohio. Precipitation of metals from solutions. 2,245,217; June 10.
Mowlds, Kenneth S., Baltimore, Md., assignor to the Glidden Company, Cleveland, Ohio. Treating pigments and making. 2,259,481; Oct. 21.
Mowlds, Kenneth S., Baltimore, Md., assignor to The Glidden Company, Cleveland, Ohio. Treating pigments and products produced thereby. 2,259,482; Oct. 21.
Mowlds, Kenneth S., Baltimore, Md., assignor to the Glidden Company, Cleveland, Ohio. Treating sulphide pigments. 2,259,483; Oct. 21.
Mowlds, Kenneth S., Baltimore, Md., assignor to The Glidden Company, Cleveland, Ohio. Treating calcined lithopone. 2,259,484; Oct. 21.
Mowry, Edward. (See Crumb, C. F., Mowry and Book.)
Mowry, Roy M., Huntington Park, Calif. Sluice. 2,239,396; Apr. 22.
Moye, Sarah M., Jeanette, Pa. Ash can and sieve. 2,256,266; Sept. 16.
Moyer, Elmo E., Scotia, N. Y., assignor to General Electric Company. Electric valve circuit. 2,232,553; Feb. 18.
Moyer, Elmo E., Scotia, N. Y., assignor to General Electric Company. Electric regulating system. 2,239,429; Apr. 22.
Moyer, Elmo E., Scotia, N. Y., assignor to General Electric Co. Electric valve converting system. 2,243,572; May 27.
Moyer, Elmo E., Scotia, L. W. Morton, Schenectady, and A. Schmidt, Jr., Niskayuna, N. Y., assignors to General Electric Company. Electric valve converting system. 2,243,571; May 27.
Moyer, Elmo E., Scotia, N. Y., assignor to General Electric Company. Electric valve translating system. 2,245,869; June 17.
Moyer, Elmo E., Scotia, N. Y., assignor to General Electric Company. Electric valve system for dynamoelectric machines. 2,260,046; Oct. 21.
Moyer, George O., and E. Krettingen, Los Angeles, Calif. Homogenizer. 2,251,371; Aug. 5.
Moyer, George W., Portland, Oreg. Wall cleaning attachment. 2,240,005; Apr. 29.
Moyer, Henry L., Richmond, Va. Automobile initial holder. 2,259,042; Oct. 14.
Moyer, Howard R., Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Composite plrn. 2,228,475; Jan. 14.
Moyer, John D., assignor to Hole-proof Hosiery Co., Milwaukee, Wis. Full-fashioned knitting machine. 2,234,160; Mar. 4.
Moyer, John D., assignor to Holeproof Hosiery Co., Milwaukee, Wis. Knitted fabric structure. 2,236,248; Mar. 25.
Moyer, Otto D. (See Poland, W. R., and Moyer.)
Moylan, Francis J., Scranton, Pa. Dental device and utilizing the same. 2,245,288; June 10.
Moyle, Clarence L. (See Boyer, R. F., Matheson and Moyle.)
Moyle, Clarence L. (See Coleman, G. H., and Moyle.)
Moyle, Clarence L. (See Coleman, G. H., Moyle, and Livak.)
Moyle, Clarence L., assignor to The Dow Chemical Company, Midland, Mich. Mixed triaryl thiophosphates. 2,250,049; July 22.
Moyle, Clarence L., assignor to The Dow Chemical Company, Midland, Mich. Aryloxy-tetrahydronaphthalenes. 2,255,434; Sept. 9.

Moyle, Clarence L., assignor to The Dow Chemical Company, Midland, Mich. β(2-4-6-trichlorophenoxy)β'-phenoxy-diethyl ether. 2,263,444; Nov. 18.

Moyle, Clarence L., and G. H. Coleman, assignors to The Dow Chemical Company, Midland, Mich. Insecticide. 2,234,381; Mar. 11.

Moyle, Clarence L., and G. H. Coleman, assignors to The Dow Chemical Company, Midland, Mich. Unsaturated ethers. 2,244,308; June 3.

Moyle, Clarence L., and G. H. Coleman, assignors to The Dow Chemical Company, Midland, Mich. Unsaturated ethers. 2,244,309; June 3.

Moynahan, Roy D. B., Birmingham, Mich. Door. 2,267,572; Dec. 23.

Mross, Edward R. (See Nielsen, E., Mross, and Cunningham.)

Mroz, Matthew Z., assignor to Hammond Instrument Company, Chicago, Ill. Electrical musical instrument. 2,245,354; June 10.

Mrozik, Joseph, Niagara Falls, N. Y. Switch box support. 2,233,548; Mar. 4.

Mucci, John B. (See Sico, A. F., Mucci, and Iapicca.)

Muchnic, Henry E., assignor to The Locomotive Finished Material Company, Atchison, Kans. Piston ring assembly. 2,237,010; Apr. 1.

Muchnic, Henry E., assignor to The Locomotive Finished Material Company, Atchison, Kans. Truck suspension means. 2,253,042; Aug. 19.

Mudersbach, John L. (See Votaw, B., and Mudersbach.)

Mudge, John R., Los Angeles, Calif. Thermal coil for gas tanks. 2,260,395; Oct. 28.

Mudge, William A. (See Queneau, P. E., and Mudge.)

Muehter, Manfred W., Nutley, assignor to American District Telegraph Company, Inc., Jersey City, N. J. Polarized, two-wire, progressive, non-interfering signal system. 2,259,960; Oct. 21.

Muller, Adolf G., and J. M. Pistey, Fairfield, Conn., assignors to General Electric Company. Fluorescent lamp holder. 2,254,706; Sept. 2.

Mueller, Albert B., Clifton, N. J., assignor to General Printing Ink Corporation, New York, N. Y. Condenser system. 2,228,760; Jan. 28.

Mueller, Albert B., Clifton, N. J., assignor to General Printing Ink Corporation, New York, N. Y. Projection apparatus and centralized control system therefor. 2,229,761; Jan. 28.

Mueller, Alois C., Chicago, Ill. Dispensing container. 2,245,709; June 17.

Mueller Brass Co. (See Gray, J. E., and Parker, assignors.)

Mueller Brass Co. (See Irving, P. L., and Kunkel, assignors.)

Mueller, Christian R., Highland Park, Mich. Thermostatic control means. 2,248,304; July 8.

Mueller Co. (See Bowan, Walter J., assignor.)

Mueller Co. (See Cline, Earl E., assignor.)

Mueller Co. (See Krumsiek, E., Kileen, and Reedy, assignors.)

Mueller Co. (See Mueller, Frank H., assignor.)

Mueller Co. (See Mueller, F. H., Bowan and Fawley, assignors.)

Mueller Co. (See Simpson, James W., assignor.)

Mueller Co. (See Wilson, Edwin W., assignor.)

Mueller, Donald W., West Hartford, assignor to Hartford-Empire Company, Hartford, Conn. Apparatus for and method of homogenizing molten glass in forehearths or like structures. 2,238,800; Apr. 15.

Mueller, Emil G., assignor to The American Brake Company, Swissvale, Pa. Brake rigging. 2,238,744; Apr. 15.

Mueller, Emil G., assignor to The American Brake Company, Swissvale, Pa. Brake mechanism. 2,242,015; May 13.

Mueller, Emil G., assignor to The American Brake Company, Swissvale, Pa. Brake rigging. 2,258,337; Oct. 7.

Mueller, Erich O. (See Moore, G. A., and Mueller.)

Mueller, Erich O., Irwin, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Quill bearing for railway motors. 2,240,665; May 6.

Mueller, Ervin H., Grosse Pointe, Mich. Valve and stem. 2,236,109; Mar. 25.

Mueller, Ervin H., Grosse Pointe, Mich. Valve stem and handle. 2,251,462; Aug. 5.

Mueller, Ervin H., Grosse Pointe Park, Mich. Gas cock. 2,252,134; Aug. 12.

Mueller, Ervin H., Grosse Pointe Park, Mich. Gas cock. 2,257,886; Oct. 7.

Mueller, Ervin H., Grosse Pointe Park, Mich. Gas cock. 2,260,474; Oct. 28.

Mueller, Ervin H., Grosse Pointe Park, Mich. Lighter structure for gas burners. 2,261,270; Nov. 4.

Mueller, Frank H., assignor to Mueller Co., Decatur, Ill. Center locating punch. 2,255,361; Sept. 9.

Mueller, Frank H., W. J. Bowan and E. H. Fawley, assignors to Mueller Co., Decatur, Ill. Corporation stop and tool. 2,247,427; July 1.

Mueller, Fred E., assignor, by mesne assignments, to J. C. Stunkel, Chicago, Ill. Reinforced box. 2,254,381; Sept. 2.

Mueller, Frederick K. (See Leonard, Andrew J., assignor.)

Mueller, Frederick K., Berwyn, assignor to Conlon Corporation, Cicero, Ill. Ironing machine. 2,255,392; Sept. 9.

Mueller, Friedrich J. (See Somes, H. E., and Mueller.)

Mueller Furniture Company. (See Leech, Francis B., assignor.)

Mueller, George A., Jr., R. J. Hooker, and J. W. Anderson, Auburn, assignors to American Locomotive Company, New York, N. Y. Reversible rotary liquid pump. 2,263,548; Nov. 18.

Mueller, Hans, Heidenheim-on-the-Brenz, Germany, and E. Schneider, Vienna, Austria, assignors to Voith-Schneider Propeller Company, New York, N. Y. Blade wheel. 2,250,772; July 29.

Mueller, Harald C., Winnetka, assignor to The Powers Regulator Company, Chicago, Ill. Damper control for unit heaters. Re. 21,924; Oct. 14.

Mueller, Herbert B., Los Angeles, Calif. Hand truck. 2,243,915; June 3.

Mueller, Joachim. (See Kačer, F., Mueller and Neresheimer.)

Mueller, Joachim, and W. Muenster, Ludwigshafen-on-the-Rhine, Germany, assignors to General Aniline & Film Corporation. Production of stable leuco compounds of anthraquinone vat dyestuffs. 2,249,973; July 22.

Mueller, John A., Paterson, N. J., assignor to United States Rubber Company, New York, N. Y. Hose and coupling structure. 2,234,350; Mar. 11.

Mueller, L. J., Furnace Company. (See Jones, E. A., and Hewitt, assignors.)

Mueller, Louis J., Martinsburg, W. Va., assignor to The Standard Lime and Stone Company, Baltimore, Md. Rotary kiln. 2,249,087; July 15.

Mueller, Mortiz L., Grosse Pointe, Mich., assignor to Borg-Warner Corporation, Chicago, Ill. Oil burner. 2,240,161; Apr. 29.

Mueller, Moritz L., Grosse Pointe, Mich., assignor to Borg-Warner Corporation, Chicago, Ill. Heater. 2,243,916; June 3.

Mueller, Moritz L., Grosse Pointe, Mich., assignor to Borg-Warner Corporation, Chicago, Ill. Furnace. 2,263,098; Nov. 18.

Mueller, Otto. (See Rumschedit, C., Havemann, and Mueller.)

Mueller, Paul M., assignor to Revere Copper and Brass Incorporated, Rome, N. Y. Strip treating apparatus. 2,264,885; Dec. 2.

Mueller, Robert W., assignor to Milwaukee Gas Specialty Company, Milwaukee, Wis. Valve. 2,253,643; Aug. 26.

Mueller, Werner. (See Kochendoerfer, G., Mueller, Eistert, and Retter.)

Muench-Kreuzer Candle Co. (See Muench, Thomas J., assignor.)

Muench, Thomas J., assignor to Muench-Kreuzer Candle Co., Inc., Syracuse, N. Y. Floating candle. 2,234,903; Mar. 11.

Muenster, Wilhelm. (See Mueller, J., and Muenster.)

Muessig, Clifford W. (See Sparks, W. J., and Muessig.)

Muffett, Robert B., Merchantville, N. J. Antibacklash device for fishing reels. 2,249,297; July 15.

Muffly, Gary. (See Eckhardt, E. A., and Muffly.)

Mugdan, Martin. (See Sixt, J., and Mugdan.)

Mugdan, Martin. (See Wimmer, J., and Mugdan.)

Mugdan, Martin, Munich, and J. Wimmer, Burghausen, assignors to Consortium für Elektrochemische Industrie, G. m. b. H., Munich, Germany. Electric insulating material. 2,252,858; Aug. 19.

Muhlbach, Alfred, Los Angeles, Calif. Core barrel. 2,260,678; Oct. 28.

Muhlbach, Alfred, Los Angeles, assignor of five-eighths to R. R. Crum, Whittier, Calif. Retractable core barrel. 2,263,639; Nov. 25.

Mühlberg, Walter. (See Mehlis, K., and Mühlberg.)

Muhlenbruck, Roy F., Hampton, Iowa. Attachment for propellers. 2,260,786; Oct. 28.

Mühlichen, Herman D. R., Hoboken, N. J., deceased, by J. G. Christian, executor. Smoking pipe and the like. 2,245,410; June 10.

Muhr, Jean, Sidney, Ohio. Wearing apparel. 2,242,365; May 20.

Muir, Neil S., Farnborough, England. Transmission dynamometer. 2,256,406; Sept. 16.

Muir, Neil S., and W. C. Clothier, Farnborough, and J. H. Whitaker, Lightcliffe, England. Pumping apparatus. 2,238,502; Apr. 15.

Muir, William P., Hampstead, Quebec, and J. H. Maude, Verdun, Quebec, assignors to Dominion Engineering Works Limited, Lachine, Quebec, Canada. Drum hoist. 2,243,642; May 27.

Muir, William P., Montreal, Quebec, and J. H. Maude, Verdun, Quebec, assignors to Dominion Engineering Works Limited, Lachine, Quebec, Canada. Valve control mechanism for hydraulic presses. 2,246,379; June 17.

Muirhead, Harry A., Vancouver, British Columbia, Canada. Display cabinet. 2,239,618; Apr. 22.

Mulberg, Walter W., Kew Gardens, assignor of one-half to R. Axel, New York, N. Y. Transparent sunshade. 2,264,140; Nov. 25.

Mulcey, Paul A. (See Johnson, A. J. and Mulcey.)

Mulcey, Paul A., Aldan, and A. J. Johnson, Drexel Hill Plaza, Pa., assignors to Anthracite Industries, Inc., New York, N. Y. Furnace control. 2,242,039; May 13.

Mulchay, Charles T., San Pedro, Calif. Clothes drying reel. 2,261,658; Nov. 4.
Mulcrone, Walter L., Waterbury, Conn. Bezel construction for timepieces and the like. 2,228,670; Jan. 14.
Mulder, Clarence L., Grand Rapids, Mich. Flatiron cord support. 2,253,462; Aug. 19.
Mulderink, Henry A., assignor to Mastic Asphalt Corporation, South Bend, Ind. Building corner piece. 2,249,027; July 15.
Mulderink, Henry A., assignor to Mastic Asphalt Corporation, South Bend, Ind. Building corner and making the same. 2,249,028; July 15.
Muldoon, Bernard F., Mountain View, N. J., assignor to H. Hyman, Brooklyn, N. Y. Bracket for flashlights. 2,247,131; June 24.
Muldoon, Bernard F., Mountain View, N. J., assignor to H. Hyman, Brooklyn, N. Y. Flashlight. 2,261,000; Oct. 28.
Muldoon, Bernard F., Mountain View, N. J., assignor to H. Hyman, Brooklyn, N. Y. Flashlight head. 2,261,001; Oct. 28.
Mulford, Hewett P., & Company. (See Mulford, M. R., and Gray, assignors.)
Mulford, Marion R., and H. Z. Gray, assignors to Hewett P. Mulford & Company, Lebanon, Pa. Plant package. 2,238,818; Apr. 15.
Mulholland, D. E., Reading, Pa. Method of and apparatus for removing pits from metal sheets. 2,230,163; Jan. 28.
Mulholland, Vergil, West Hartford, assignor to Hartford-Empire Company, Hartford, Conn. Method of and apparatus for firing and feeding batch to glass melting furnaces. 2,241,611; May 13.
Mull, Arthur B., Chicago, Ill., assignor of one-half to Spotswood Specialty Company, Inc., Lexington, Ky. Catapult. 2,264,807; Dec. 2.
Mullan, Daniel, Kearny, N. J., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Exhaust machine and protecting exhaust systems. 2,254,905; Sept. 2.
Mullaney, Richard L., West Hartford, assignor to The Whitney Chain & Mfg. Company, Hartford, Conn. Slack take-up device. 2,258,465; Oct. 7.
Mullen, Arthur E., St. Louis, assignor to D. A. Deems, St. Louis County, Mo. Anchoring device. 2,266,892; Dec. 23.
Mullen, Daniel J., et al. (See Berry, John T., assignor.)
Mullen, James C., Cliffside Park, assignor to Verdi Bros. Cooperage Company, North Bergen, N. J. Bung bush. 2,256,906; Sept. 23.
Mullen, John E., Boston, Mass. Contact lens and making the same. 2,237,744; Apr. 8.
Mullen, Lee T., et al. (See McFadden, Norman F.)
Mullen, Milton R., Philadelphia, Pa. Propeller. 2,228,776; Jan. 14.
Mullen, Thomas W. (See Bowes, C. E., Andres, and Mullen.)
Mullen, Thomas W., Indianapolis, Ind. Tire balancing. 2,245,355; June 10.
Mullenix, Chester S., Pittsburgh, Pa., assignor to The Liquid Carbonic Corporation, Chicago, Ill. Bell top for filling valves. 2,244,891; June 10.
Müller, Adolf. (See Fleischhauer, R., Zervas, and Müller.)
Müller, Alwin, Nuremberg, and J. Korpiun, Berlin-Grunewald, Germany, assignors to Sherka Chemical Co. Inc., Bloomfield, N. J. Producing oxide coated aluminum and aluminum base alloys and electrolyte therefor. 2,231,086; Feb. 11.
Muller, Arno H. (See Lovell, C. A., Muller, and Woolridge, assignors.)
Müller, Carl J. (See Kränzlein, G., Müller and Kirst.)
Muller, Edward A., Long Island City, N. Y. Photofood light reflector. 2,253,443; Aug. 19.
Muller, Egon N., Esch, Alzette, Luxemburg. Thermionic valve circuits. 2,266,064; Dec. 16.
Muller, Egon N., Esch, Alzette, Luxemburg. Automatic tuning device for radio receivers. 2,266,065; Dec. 16.
Muller, Emil. (See Wagner, Robert E., assignor.)
Müller, Erich, Dresden, assignor, by mesne assignments, to Th. Goldschmidt Corporation, New York, N. Y. Electrolysis of alkaline metal chlorides and apparatus therefor. 2,232,128; Feb. 18.
Müller, Ernst, Berlin, assignor to C. Lorenz Aktiengesellschaft, Berlin-Templehof, Germany. Electric indicating device. 2,238,279; Apr. 15.
Müller, Ernst, Berlin-Tempelhof, assignor to C. Lorenz Aktiengesellschaft, Berlin-Tempelhof, Lorenzweg, Germany. Directional radio transmitter. 2,241,918; May 13.
Müller, Ernst, Berlin-Spandau, assignor to Siemens & Halske, Aktiengesellschaft, Siemensstadt, near Berlin, Germany. Apparatus for testing magnetizable workpieces for cracks. 2,242,366; May 20.
Müller, Erwin, Berlin-Eichwalde, assignor to Stabilovolt G. m. b. H., Berlin, Germany. Glow discharge stabilizer tube. 2,256,101; Sept. 16.
Müller, Ferdinand C. H. (See Pilliod, T. J., and Müller.)
Muller, George W., Miami, Fla. Holding clip for tie plate and rails. 2,251,196; July 29.
Muller, George W., Miami, Fla. Rail spike. 2,257,640; Sept. 30.
Muller, George W., Miami, Fla. Rail spike. 2,257,641; Sept. 30.
Müller, Hans. (See Thommen, H., and Müller.)
Müller, Hans, Berlin-Zehlendorf, assignor to Klangfilm G. m. b. H., Berlin, Germany. Electric amplifier. 2,231,676; Feb. 11.
Müller, Heinrich, Nuremberg, Germany. Traveling toy. 2,257,064; Sept. 23.
Müller, Heinz O., Berlin-Spandau, assignor to Fides Gesellschaft für die Verwaltung und Verwertung von gewerblichen Schutzrechten mit beschränkter Haftung, Berlin, Germany. Switching arrangement for electron microscopes. 2,253,864; Aug. 26.
Müller, Helmut, Cologne-Bayenthal, and A. Pischinger, assignors to Klöckner-Humboldt-Deutz, Aktiengesellschaft, Cologne-Deutz, Germany. Pump. 2,254,441; Sept. 2.
Müller, Hermann, assignor to Aktiengesellschaft Cilander, Herisau, Switzerland. Production of embossed effects on parchmentized fabrics. 2,245,289; June 10.
Müller-Hillebrand, Dietrich, Halensee, and M. Proschmann, Siemensstadt, Germany, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Electrical apparatus. 2,255,926; Sept. 16.
Muller, J. C., Inc. (See Eissmann, Oswald, E., assignor.)
Muller, J. C., N. V. (See Eissmann, Oswald E., assignor.)
Muller, J. C., N. V. (See Herrmann, Paul J., assignor.)
Muller, J. C., N. V. (See Hohn, Max P. E., assignor.)
Muller, J. C., N. V. (See Jähne, Ernst H., assignor.)
Muller, J. C., N. V. (See Körber, Kurt A., assignor.)
Muller, J. C., N. V. (See Raschke, F. O., and Kochta, assignors.)
Muller, J. C., N. V. (See Röber, Constantin F., assignor.)
Muller, J. C., N. V. (See Röber, C. F., and Röthig, assignors.)
Muller, J. C., N. V. (See Schmiedel, J., and Jorke, assignors.)
Muller, J. C., N. V. (See Stelzer, F. H. B., and Kasper, assignors.)
Muller, J. C., N. V. (See Zimniak, Edmund, assignor.)
Muller, Johan A. (See Ernst, W., Muller, and Shaw.)
Muller, Johan A., Mansfield, and W. R. Tucker, and G. M. Geiger, Mount Gilead, Ohio, assignors to The Hydraulic Press Corp. Inc., Wilmington, Del. Feeding device for molding machines. 2,231,281; Feb. 11.
Muller, John, Brooklyn, N. Y. Prefabricated building construction. 2,255,511; Sept. 9.
Müller, John, Philadelphia, Pa. Recovering calcium lactate and producing lactic acid from fermented mashes. 2,232,554; Feb. 18.
Müller, Josef. (See Wagner, M., and Müller.)
Müller, Konrad, Berlin-Spandau, assignor to Fides Gesellschaft für die Verwaltung und Verwertung von gewerblichen Schutzrechten m. b. H., Berlin, Germany. Mechanical impulse repeater. 2,248,774; July 8.
Müller, Leopold, Heidenreichstein, Neider-Donau, assignor to Brüder Eisert A. G., Vienna, Germany. Combined cigarette case and lighter. 2,247,174; June 24.
Müller, Max, Basel, and R. Ratti, Neu-Allschwil, near Basel, assignors to Durand & Huguenin A. G., Basel, Switzerland. Manufacture of disazo dyestuffs. 2,243,014; May 20.
Muller, Nicholas, St. Paul, Minn. Dandelion and weed eradicator. 2,244,917; June 10.
Muller, Oscar F., Glen Ridge, N. J., and R. G. Schwarz, Jr., Brooklyn, assignors to Dri-Wear, Inc., New York, N. Y. Dressing and treating furs. 2,253,192; Aug. 19.
Müller, Otto, Frankfort-on-the-Main, Germany. Sole for orthopedic footwear. 2,236,779; Apr. 1.
Müller, Otto, Berlin-Siemensstadt, Germany, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Circuit interrupter. 2,253,390; Aug. 19.
Müller, Paul. (See Steinbauer, W., Kother, and Müller.)
Müller, Philipp, Wiesbaden-Sonnenberg, and O. Herrmann, Wiesbaden, Germany, assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Moistureproof sheet. 2,252,091; Aug. 12.
Müller, Richard, Berlin, Germany. Destroying bacteria. 2,235,843; Mar. 25.
Müller, Richard, Rodelheim, Frankfort-on-the-Main, Germany, assignor to United Shoe Machinery Corporation, Flemington, N. J. Fastening-inserting machine. 2,252,780; Aug. 19.
Muller, Robert L., assignor to Burroughs Adding Machine Company, Detroit, Mich. Calculating machine. 2,229,762; Jan. 28.
Muller, Robert L., assignor to Burroughs Adding Machine Company, Detroit, Mich. Calculating machine. 2,229,763; Jan. 28.
Muller, Robert L., assignor to Burroughs Adding Machine Company, Detroit, Mich. Calculating machine. 2,229,764; Jan. 28.
Muller, Robert L., assignor to Burroughs Adding Machine Company, Detroit, Mich. Calculating machine. 2,250,837; July 29.
Muller, Valentine, Brooklyn, N. Y. Syringe hanger. 2,253,444; Aug. 19.
Muller & Company Wagner Giessereimaschinenfabrik. (See Wagner, H., and Gassner, assignors.)
Muller, Walter, Dunellen, and W. H. Reimann and A. Johnson, assignors to Ransome Concrete Machinery Company, Plainfield, N. J. Concrete conveying apparatus. 2,238,944; Apr. 22.

Müller, Wolf J., and M. Niessner, Vienna, Germany, assignors, by mesne assignments, to Aktiengesellschaft Dynamit Nobel, Pressburg, Slovakia. Copper-zinc alloys. 2,236,975 ; Apr. 1.

Müller, Wolf J., and M. Niessner, Vienna, Germany, assignors, by mesne assignments, to Aktiengesellschaft Dynamit Nobel, Pressburg, Czechoslovakia. Copper-zinc alloy. 2,256,788 ; Sept. 23.

Müller, Wolf J., and M. Niessner, Vienna, Germany, assignors to Aktiengesellschaft Dynamit Nobel, Pressburg, Slovakia. Copper-zinc alloy. 2,259,078 ; Oct. 14.

Müller, Wolfgang, Berlin-Lankwitz, Germany, assignor to Askania-Werke A. G. vormals Centralwerkstatt-Dessau und Carl Bamberg-Friedenau. Voltage divider. 2,248,889 ; July 8.

Müllerheim, Kurt, Berlin-Charlottenburg, assignor to Mix & Genest Aktiengesellschaft, Berlin-Schoneberg, Germany. Motor driving device for selectors in communication systems. 2,249,029 ; July 15.

Mullett, Howard A., assignor to Bradley Washfountain Company, Milwaukee, Wis. Shower apparatus. 2,238,393 ; Apr. 15.

Mullett, Howard A., assignor to Bradley Washfountain Company, Milwaukee, Wis. Water supply control for wash fountains. 2,245,934 ; June 17.

Mullett, Howard A., assignor to Bradley Washfountain Company, Milwaukee, Wis. Spray head for wash fountains. 2,255,125 ; Sept. 9.

Mullett, Howard G. (See Heine, H. E., and Mullett.)

Mullett, Howard G., assignor to Bradley Washfountain Company, Milwaukee, Wis. Compartment shower. 2,255,893 ; Sept. 16.

Mullins, Grover F., Westwood, Calif. Cartridge holder. 2,237,712 ; Apr. 8.

Mullins, Grover F., Westwood, Calif. Cartridge case. 2,265,696 ; Dec. 9.

Mullins Manufacturing Corporation. (See Bohm, Daniel, assignor.)

Mullins Manufacturing Corporation. (See Duke, William O., assignor.)

Mulliner, Ludwig, St. Paul, Minn. Combined spring and shock absorber. 2,260,634 ; Oct. 28.

Mulnix, Ersel C., Chicago, Ill. Box. 2,252,023 ; Aug. 12.

Mulnix, Ersel C., Chicago, assignor of one-half to L. Joseph, Oak Park, Ill. Box. 2,260,951 ; Oct. 28.

Multigrip Safety Nut, Inc. (See van Sant, Victor H. assignor.)

Multipost Company. (See Dummer, E. J., and Pinder, assignors.)

Mulvany, Clyde T., Los Gatos, Calif. Apparatus for assembling nuts and bolts. 2,248,183 ; July 8.

Mulvany, Harry A., Berkeley, Calif. Drying materials. 2,236,006 ; Mar. 25.

Mulvany, Harry A., Berkeley, Calif. Candling lamp. 2,267,834 ; Dec. 30.

Mulvany, Martin J., San Francisco, Calif. Dental apparatus. 2,231,393 ; Feb. 11.

Mulvey, Joseph A., Andover, Mass. Athletic apparel. 2,247,961 ; July 1.

Muma, George E., assignor to Divco-Twin Truck Company, Detroit, Mich. Vehicle seating and control arrangement. 2,242,138 ; May 13.

Mumford, Albert R., Bogota, N. J., assignor, to Consolidated Edison Company of New York, Inc., New York, N. Y. Method and apparatus for testing vapors and condensates. 2,243,436 ; May 27.

Mumma, Harold J., Glendale, assignor to Ahlburg Company, Los Angeles, Calif. Counting apparatus. 2,235,035 ; Mar. 18.

Mummert, Arden J., University City, assignor to McQuay-Norris Manufacturing Company, St. Louis, Mo. Piston expander. 2,240,907 ; May 6.

Mumsery, Clyde W., Detroit, Mich., assignor to The Midland Steel Products Company, Cleveland, Ohio. Combined tray, tank cover, and shelf. 2,260,915 ; Oct. 28.

Münch, Carl, Leipzig, Germany. Filtering solutions and apparatus therefor. 2,230,307 ; Feb. 4.

Munch, Hans S., and M. G. Boerger, assignors to Modine Manufacturing Company, Racine, Wis. Apparatus for dipping radiator cores. 2,229,184 ; Jan. 21.

Muncheryan, Hrand M., Los Angeles, Calif. Electric sterilizer using radiant energy. 2,235,296 ; Mar. 18.

Muncie, Fred W., New Brunswick, assignor to Colgate-Palmolive-Peet Company, Jersey City, N. J. Dental cream. 2,236,828 ; Apr. 1.

Muncie, Fred W., Hampton, Conn., assignor to Colgate-Palmolive-Peet Company, Jersey City, N. J. Detergent. 2,242,979 ; May 20.

Munday, John C., and E. W. Nicholson, Baton Rouge, La., assignors to Standard Oil Development Company. Carrying out catalytic reactions. 2.244.018 ; June 3.

Mundet Cork Corporation. (See Ott, Frederick C. A., assignor.)

Munford, Theodore W., Ottawa Hills, assignor to Surface Combustion Corporation, Toledo, Ohio. Blower for heat treating furnace. 2,252,673 ; Aug. 12.

Munford, William T., Ontario, Calif. Air conditioner for automobiles. 2,237,497 ; Apr. 8.

Municipal Sanitary Service Corporation. (See Streander, Philip B., assignor.)

Munising Paper Company, et al. (See Morgan, Howard W., assignor.)

Munkebo, James A., Detroit, Mich. Boring bar. 2,251,413 ; Aug. 5.

Munn, Alfred N., Huntington Park, Calif. Solution feeding device. 2,243,258 ; May 27.

Munn, Charles E. (See Jones, W. S., and Munn.)

Munro, Alexander C., Britannia Beach, British Columbia, Canada. Producing metal castings and cast products resulting therefrom. 2,229,866 ; Jan. 28.

Munro, George C. (See Bradner, D. B., and Munro.)

Munro Implements Limited. (See Munro, James, assignor.)

Munro, James, Lochiel, Southland, assignor to Munro Implements Limited, Christchurch, New Zealand. Mower. 2,263,886 ; Nov. 25.

Munro, Ruth W., Winchester, Mass. Medical device. Re. 21,943 ; Nov. 11.

Munroe, Walter C., Annapolis, Md. Method and apparatus for water purification. 2,242,139 ; May 13.

Munschauer, Frederick E., assignor to Niagara Machine and Tool Works, Buffalo, N. Y. Control mechanism for machines. 2,238,538 ; Apr. 15.

Munschauer, Frederick E., assignor to Niagara Machine and Tool Works, Buffalo, N. Y. Shear. 2,251,153 ; July 29.

Munsell, William P., Riverside, Ill. Flowerpot for water-cultured plants. Re. 21,820 ; June 3.

Munsingwear, Inc. (See Chatfield, Franklin, assignor.)

Munson, Elroy S., Winnetka, and S. L. Patlak, and J. P. Riley, assignors, by mesne assignments, to S. Karpen & Bros., Chicago, Ill. Mattress. 2,229,385 ; Jan. 21.

Munson, James L., Valley Stream, N. Y. Time metering apparatus. 2,264,479 ; Dec. 2.

Munson, Ralph H. (See Anderson, A. A., and Munson.)

Muntwyler, Frederic C., Oak Park, assignor to Wire Sales Company, Chicago, Ill. Wire cutting machine. 2,234,016 ; Mar. 18.

Muntz, Alan, & Company. (See Baynes, Leslie E., assignor.)

Münz, Ferdinand, Frankfort-on-the-Main, Germany, assignor, by mesne assignments, to General Aniline & Film Corporation, New York, N. Y. Avoiding and rendering harmless the precipitates of water insoluble metal salts. 2,240,957 ; May 6.

Münz, Ferdinand, Frankfort-on-the-Main, and O. Trösken, Frankfort-on-the-Main–Fechenheim, Germany, assignors, by mesne assignments, to General Aniline & Film Corporation, New York, N. Y. Wetting agent useful for alkaline mercerizing solutions. 2,257,183 ; Sept. 30.

Munzer, William, Brooklyn, N. Y. Tobacco pipe. 2,251,545 ; Aug. 5.

Mur, Ciuri, et al. (See Wolfson, Abraham, assignor.)

Murata, Jasuo, San Francisco, Calif. Glare shield. 2,244,959 ; June 10.

Murber, George E., Fairfax, Calif. Golf rubber overshoe. 2,238,477 ; Apr. 15.

Murcek, Slavo J., Duquesne, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Radio receiving system. 2,228,084 ; Jan. 7.

Murch, John H., East Orange, N. J., assignor to American Can Company, New York, N. Y. Container. 2,255,802 ; Sept. 16.

Murch, John H., East Orange, N. J., assignor to American Can Company, New York, N. Y. Chain tightener device. 2,257,758 ; Oct. 7.

Murch, John H., East Orange, N. J., assignor to American Can Company, New York, N. Y. Can bodymaker. 2,265,187 ; Dec. 9.

Murch, John H., East Orange, N. J., assignor to American Can Company, New York, N. Y. Can end assembling machine. 2,265,188 ; Dec. 9.

Murchison, Blackwell K., Brooklyn, assignor to Mastalign Corporation, New York, N. Y. Printing machine. 2,228,085 ; Jan. 7.

Murcic, Joseph, Bethlehem, Pa. Fruit and vegetable cutter. 2,261,743 ; Nov. 4.

Murdock, Frederick D., Pawtucket, R. I. Textile cutting machine. 2,259,172 ; Oct. 14.

Murdock, Harold R., assignor to The Champion Paper and Fibre Company, Canton, N. C. Manufacture of an improved tall oil. 2,235,462 ; Mar. 18.

Murdock, Harold R., assignor to The Champion Paper and Fibre Company, Canton, N. C. Recovering chemical from waste pulping liquor. 2,247,584 ; July 1.

Murdock, James A., Chicago, Ill. Paring knife. 2,240,410 ; Apr. 29.

Murdock, James A., Chicago, Ill. Grater. 2,252,859 ; Aug. 19.

Murgatroyd, John B., and J. G. Gregory, Greenford, England, assignors to Owens-Illinois Glass Company. Apparatus for stenciling. 2,239,619 ; Apr. 22.

Murke, Hans, Leverkusen-Schlebusch, Germany, assignor, by mesne assignments, to Jasco, Incorporated. Preparation of synthetic rubberlike materials. 2,260,475 ; Oct. 28.

Muros, Joseph, Cambridge, assignor to Gillette Safety Razor Company, Boston, Mass. Shaving or cutting device. 2,235,326 ; Mar. 18.

Muros, Joseph, Cambridge, assignor to Gillette Safety Razor Company, Boston, Mass. Protected blade. 2,239,536 ; Apr. 22.

Muros, Joseph, Cambridge, assignor to Gillette Safety Razor Company, Boston, Mass. Shaving implement. 2,240,264 ; Apr. 29.

Muros, Joseph, Cambridge, and F. J. Lewando, South Boston, assignors to Gillette Safety Razor Company, Boston, Mass. Shaving implement. 2,236,760; Apr. 1.
Murphey, William, Chattanooga, Tenn. Man's shorts. 2,243,643; May 27.
Murphree, Eger V., Summit, N. J., assignor to Standard Oil Development Company. Refining process. 2,256,621; Sept. 23.
Murphree, Eger V., Summit, and E. B. Peck, Elizabeth, N. J., assignors to Standard Oil Development Company. Manufacture of hydrocarbon products by hydrogenation of carbon oxides. 2,256,622; Sept. 23.
Murphy, Allan, et al. (See Bruner, Rea M., assignor.)
Murphy, Bob G., Jr., Heath Springs, S. C. Power governor. 2,235,327; Mar. 18.
Murphy, Clarence E., Cleveland, Ohio. Tie plate fastener. 2,231,771; Feb. 11.
Murphy, Daniel, New Castle, Pa. Bearing and seal. 2,251,020; July 29.
Murphy Diesel Company. (See Holloway, J. H., and Murphy, assignors.)
Murphy, Donald. (See Adams, A. H., Murphy, and Williams.)
Murphy, Edward M., Glendale, Calif. Making and filling containers. 2,245,356; June 10.
Murphy, Edward R., Elizabeth, assignor of one-half to J. Slavitt, Newark, N. J. Connecting lead wires and terminals. 2,262,901; Nov. 18.
Murphy, Edwin W., assignor to S. Morgan Smith Company, York, Pa. Water gate. 2,240,049; Apr. 29.
Murphy, Ernest, et al. (See Ross, William S., assignor.)
Murphy, Florence, Boston, Mass. Mattress. 2,244,310; June 3.
Murphy, Frank L., assignor to Pullman-Standard Car Manufacturing Company, Chicago, Ill. Air conditioning system. 2,266,986; Dec. 23.
Murphy, Harry S., assignor to Coreco, Inc., Buffalo, N. Y. Air tempering device. 2,258,790; Oct. 14.
Murphy, Howard J., Greenwood, assignor to United-Carr Fastener Corporation, Cambridge, Mass. Switch. 2,235,772; Mar. 18.
Murphy, Howard J., Greenwood, assignor to United-Carr Fastener Corporation, Cambridge, Mass. Switch. 2,235,773; Mar. 18.
Murphy, Howard J., Greenwood, assignor to United-Carr Fastener Corporation, Cambridge, Mass. Knob and the like installations and fastener members for the same. 2,242,591; May 20.
Murphy, Howard J., Greenwood, assignor to United-Carr Fastener Corporation, Cambridge, Mass. Coupling and coupling installation. 2,246,750; June 24.
Murphy, Howard J., Greenwood, assignor to United-Carr Fastener Corporation, Cambridge, Mass. Nut member. 2,259,425; Oct. 14.
Murphy, Howard J., Greenwood, assignor to United-Carr Fastener Corporation, Cambridge, Mass. Door latch. 2,259,766; Oct. 21.
Murphy, Howard J., Greenwood, assignor to United-Carr Fastener Corporation, Cambridge, Mass. Handle device. 2,263,543; Nov. 18.
Murphy, James T., Boston, Mass. Floor cleaning apparatus. 2,242,140; May 13.
Murphy, John D., Chicago, Ill. Animal trap. 2,258,904; Oct. 14.
Murphy, John F., St. Louis, Mo. Furnace hood. 2,263,308; Nov. 18.
Murphy, John J. (See Bliss, L. A., and Murphy.)
Murphy, John W., Concord, Mass. Apparatus for cutting vegetation. 2,252,601; Aug. 12.
Murphy, John W., Concord, Mass. Tire hanger. 2,252,602; Aug. 12.
Murphy, Joseph F., West Roxbury, Mass. Artist's working paper. 2,229,867; Jan. 28.
Murphy, Joseph J., Dracut, Mass., assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Lasting tool. 2,259,578; Oct. 21.
Murphy, Joseph M. (See Keogh, E. S., Jr., and Murphy.)
Murphy, Lawrence J., Brooklyn, N. Y. Altar for homes. 2,242,040; May 13.
Murphy, Moyes J. (See Holloway, J. H., and Murphy.)
Murphy, Paul B., South Nyack, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Broadcast switching system. 2,238,070; Apr. 15.
Murphy, Paul C. (See Crites, W. J., and Murphy.)
Murphy Radio Limited. (See Fairhurst, Harold A., assignor.)
Murphy, Robert H. (See Rutherford, C. E., La Ducer, and Murphy.)
Murphy, Theophilus G., Los Angeles, Calif. Composition shingle and roof formed therewith. 2,234,446; Mar. 11.
Murphy, Thomas, Mount Healthy, Ohio. Earth tamper or the like. 2,266,604; Dec. 16.
Murphy, Thomas J., Stamford, Conn. Plug connector. 2,243,573; May 27.
Murphy, Thomas J., Stamford, Conn. Electric hammer. 2,248,110; July 8.
Murphy, Thomas J., Stamford, Conn. Dry shaving device. 2,264,398; Dec. 2.
Murphy, Thomas W., Lower Merion Township, Montgomery County, assignor to Monarch Manufacturing Works, Inc., Philadelphia, Pa. Pressure regulating and unloading valve. 2,257,702; Sept. 30.
Murphy, Walter A., St. Paul, Minn. Reel. 2,261,629; Nov. 4.
Murphy, William A. (See Bassette, A. S., Kossuth and Murphy.)
Murphy, William C. (See Jackson, L. M., and Murphy.)
Murray, Alexander, assignor to Eastman Kodak Company, Rochester, N. Y. Etching material. 2,245,219; June 10.
Murray, Alexander, and R. S. Morse, assignors to Eastman Kodak Company, Rochester, N. Y. Color photography. 2,253,086; Aug. 19.
Murray, Arthur T., assignor to Moore Drop Forging Company, Springfield, Mass. Drop hammer. 2,241,787; May 13.
Murray, Arthur T., assignor to Moore Drop Forging Company, Springfield, Mass. Drop hammer. 2,241,788; May 13.
Murray, Clifford H., and H. A. Trussell, Worcester, Mass. Control for electric welding apparatus. 2,233,177; Feb. 25.
Murray Company, The. (See Blewett, John, assignor.)
Murray Company, The. (See Ingiee, Robert, assignor.)
Murray Corporation of America, The. (See Avery, Clarence W., assignor.)
Murray Corporation of America, The. (See Avery, C. W., Widman, and Clark, assignors.)
Murray Corporation of America, The. (See Catrow, David J., assignor.)
Murray Corporation of America, The. (See Clark, Noble C., assignor.)
Murray Corporation of America, The. (See Clark, N. C., and Benz, assignors.)
Murray Corporation of America, The. (See Freeman, Lowell C., assignor.)
Murray Corporation of America, The. (See Haberstump, Alfred H., assignor.)
Murray Corporation of America, The. (See Horton, Frank J., assignor.)
Murray Corporation of America, The. (See Menge, Clarence H., assignor.)
Murray Corporation of America, The. (See Milner, John W., assignor.)
Murray Corporation of America, The. (See Olivier, Jules A., assignor.)
Murray Corporation of America, The. (See Koch, George T., assignor.)
Murray Corporation of America, The. (See Robinson, Karl A., assignor.)
Murray Corporation of America, The. (See Shanahan, Frank M., assignor.)
Murray Corporation of America, The. (See Schulz, Lorenz C., assignor.)
Murray Corporation of America, The. (See Weitzel, Edward R., assignor.)
Murray Corporation of America, The. (See Widman, Charles H., assignor.)
Murray, Edgar D., Comanche, Okla., assignor of one-half to I. P. Whitaker, Alvord, Tex. Headlight glare eliminator. 2,228,476; Jan. 14.
Murray, George R., assignor to Chambersburg Engineering Company, Chambersburg, Pa. Control for power hammers. 2,265,922; Dec. 9.
Murray, Harold C., Providence, R. I., assignor to United States Rubber Company, New York, N. Y. Card cloth foundation. 2,268,459; Dec. 30.
Murray, Howard J., New York, N. Y. Torque converting mechanism. 2,238,125; Apr. 15.
Murray, Howard J., Jr., New York, N. Y. Signal system for vehicles. 2,238,394; Apr. 15.
Murray, Howard J., Jr., New York, N. Y. Signal. 2,267,743; Dec. 30.
Murray, Howard J., New York, N. Y., and W. S. Rugg, Pittsburgh, Pa., deceased, H. V. Rugg and Commonwealth Trust Co., Pittsburgh, Pa., executors. Vehicle signal system. 2,244,171; June 3.
Murray, Irvin L., Charleston, W. Va., assignor to Carbide and Carbon Chemicals Corporation. Recovery method for cyclic vapor phase reaction products. 2,249,847; July 22.
Murray, Jane L. W., Edinburgh, Scotland. Sectional mattress. 2,247,516; July 1.
Murray, John D., assignor to The Liquafilm Corporation, Chicago, Ill. Coating apparatus and method. 2,249,088; July 15.
Murray, John D., and R. B. Leech; said Murray assignor to Murray Liquafilm Corporation; said Leech assignor to Standard Process Corporation, Chicago, Ill. Coating method and apparatus. 2,249,089; July 15.
Murray, John F., executor et al. (See Murray, Thomas E.)
Murray, John J., Arlington, Mass. Printing plate and making same. 2,234,189; Mar. 11.
Murray, Joseph B., et al., executors. (See Murray, Thomas E.)
Murray, Joseph B., executor, et al. (See Murray, T. E., and Lawrence.)
Murray, Julian W., Dallas, Tex. Blind. 2,234,804; Mar. 11.
Murray, Linwood A., Jr., Passaic, N. J., assignor to United States Rubber Company, New York, N. Y. Making sponge rubber. 2,246,315; June 15.
Murray Liquafilm Corporation. (See Murray, J. D., and Leech.)
Murray, Malcolm G., Ellwood City, Pa., assignor to National Tube Company. Wiper attachment for metal-working machines. 2,231,135; Feb. 11.

Murray Manufacturing Corporation. (See Murray, T. E., and (Phelps, assignor).)
Murray, Mary E., Newtonville, Mass. Stuffed doll. 2,266,987; Dec. 23.
Murray-Ohio Manufacturing Co., The. (See Kraeft, Herman L., assignor.)
Murray, Thomas E., Jr., executor et al. (See Murray, Thomas E.)
Murray, Thomas E., Jr., executor, et al. (See Murray, T. E., and Lawrence.)
Murray, Thomas E., Jr., Brooklyn, N. Y. Production of tubular units for broilers and the like. 2,236,185; Mar. 25.
Murray, Thomas E., Jr., Brooklyn, N. Y. Heat exchange. 2,236,186; Mar. 25.
Murray, Thomas E., Brooklyn, N. Y. Automobile construction. 2,260,578; Oct. 28.
Murray, Thomas E., deceased, by J. B. and T. E. Murray, Jr., Brooklyn, N. Y., executors, assignors to Metropolitan Engineering Company, Brooklyn, N. Y. Boiler. Re. 21,745; Mar. 11.
Murray, Thomas E., deceased (by J. B. and T. E. Murray, Jr., Brooklyn, N. Y., executors), and J. H. Lawrence, Bronxville, N. Y., assignors to Metropolitan Engineering Company. Boiler and the like. Re. 21,772; Apr. 15.
Murray, Thomas E., Brooklyn, N. Y., deceased, J. B. Murray, T. E. Murray, Jr., and J. F. Murray, Executors, assignors to Metropolitan Engineering Company. Boiler. 2,248,890; July 8.
Murray, Thomas E., deceased, late of Brooklyn, N. Y., by J. B. Murray and T. E. Murray, Jr., executors, Brooklyn, N. Y., assignors to Metropolitan Engineering Company. Boiler and other heat exchangers. 2,248,891; July 8.
Murray, Thomas E., Brooklyn, and G. H. Phelps, Floral Park; said Murray assignor to Yarrum, Inc., and said Phelps assignor to Murray Manufacturing Corporation, Brooklyn, N. Y. Hollow shell. 2,265,652; Dec. 9.
Murray, Thomas F., Jr., and W. O. Kenyon, assignors to Eastman Kodak Company, Rochester, N. Y. Water-soluble photographic coating. 2,245,248; June 10.
Murray, Thomas W., assignor to Texarkana, Tex., Manufacturing Corporation, Texarkana, Ark. Pumping and drilling unit. 2,229,115; Jan. 21.
Murray, Thomas W., assignor to Texarkana Manufacturing Corporation, Texarkana, Ark. Well pump operating equipment. 2,241,153; May 6.
Murray, Victor E., Cincinnati, Ohio. Duplex roller shade and manufacture. 2,234,058; Mar. 4.
Murray, William C., assignor to New Conveyor Company Limited, Oldbury, England. Conveyer. 2,264,674; Dec. 2.
Murray, William H., Central Valley, Calif. Radio tuning device. 2,235,722; Mar. 18.
Murrell, Julia V., Santa Monica, Calif. Sewing receptacle. 2,234,739; Mar. 11.
Murrill, Edward W., Mulberry, Fla. Shock absorber. 2,263,640; Nov. 25.
Murtaugh, Joseph P., Chicago Heights, Ill., assignor to Daniels-Murtaugh Company, Cedar Rapids, Iowa. Replaceable tooth for dippers. 2,256,488; Sept. 23.
Musante, Augustine F. S., Media, and J. H. Perrine, Prospect Park, assignors to Sun Oil Company, Philadelphia, Pa. Gum inhibitor. 2,231,344; Feb. 11.
Muscatelli, Louis C., Altoona, Pa. Picker motion for looms. 2,248,892; July 8.
Musci, Anthony. (See Serge, Diego J., assignor.)
Muse, Paschal, assignor of one-half to C. D. Tounsley, Perry, Ga. Store furniture. 2,237,080; Apr. 1.
Musebeck, George E., assignor to Musebeck Shoe Company, Danville, Ill. Insoles for shoes. 2,242,868; May 20.
Musebeck Shoe Company. (See Musebeck, George E., assignor.)
Museller, Bernard G. M., Paris, assignor to J. F. Herman, Boulogne-sur-Seine, France. Meter for liquids. 2,240,223; Apr. 29.
Museman, John, New York, N. Y. Size guide for pressing machine covers. 2,237,948; Apr. 8.
Musgrave, John R., Joplin, Mo., assignor to The Eagle-Picher Lead Company, Cincinnati, Ohio. Thermal insulating cement. 2,237,745; Apr. 8.
Mushaw, Albert, assignor to Musher Corporation, New York, N. Y. Spice. 2,246,528; June 24.
Musher Corporation. (See Musher, Albert, assignor.)
Musher Foundation Incorporated. (See Musher, Sidney, assignor.)
Musher, Sidney, assignor to Musher Foundation Incorporated, New York, N. Y. Processing corn. 2,232,555; Feb. 18.
Musher, Sidney, assignor to Musher Foundation Incorporated, New York, N. Y. Antioxidant for packaging materials. 2,233,141; Feb. 25.
Musher, Sidney, assignor to Musher Foundation Incorporated, New York, N. Y. Paper packaging material and making the same. 2,233,142; Feb. 25.
Musher, Sidney, assignor to Musher Foundation Incorporated, New York, N. Y. Packaging material. 2,233,143; Feb. 25.
Musick, Garlin J., et al. (See Dunnam, Richard A., assignor.)
Musil, Josef, and H. Ast, Vienna, Austria. Machining of nonprismatic workpieces. 2,236,829; Apr. 1.
Muskat, Irving E., Akron, Ohio, assignor to Pittsburgh Plate Glass Company, Allegheny County, Pa. Material treatment. 2,240,343; Apr. 29.
Muskat, Irving E., Akron, Ohio, assignor to Pittsburgh Plate Glass Company, Allegheny County, Pa. Production of chromic chloride. 2,240,345; Apr. 29.
Muskat, Irving E., Akron, Ohio, assignor to Pittsburgh Plate Glass Company, Allegheny County, Pa. Chlorination of chromium bearing materials. 2,242,257; May 20.
Muskat, Irving E., Akron, Ohio, assignor to Pittsburgh Plate Glass Company, Allegheny County, Pa. Quaternary ammonium hypohalites and making same. 2,256,958; Sept. 23.
Muskat, Irving E., Akron, Ohio, assignor to Pittsburgh Plate Glass Company, Allegheny County, Pa. Hypochlorite of quaternary ammonium hydroxide and production thereof. 2,256,959; Sept. 23.
Muskat, Irving E., Akron, and G. H. Cady, Wadsworth, Ohio, assignors to Pittsburgh Plate Glass Company. Manufacture of chlorine compounds. 2,240,342; Apr. 29.
Muskat, Irving E., Akron, and G. H. Cady, Wadsworth, Ohio, assignors to Pittsburgh Plate Glass Company, Allegheny County Pa. Preparation of hypochlorous acid. 2,240,344; Apr. 29.
Muskat, Irving E., and R. H. Taylor, Akron, Ohio, assignors to Pittsburgh Plate Glass Company, Allegheny County, Pa. Chlorination of titanium bearing materials. 2,245,076; June 10.
Muskat, Irving E., and R. H. Taylor, Akron, Ohio, assignors to Pittsburgh Plate Glass Company, Allegheny County, Pa. Chlorinating titanium bearing materials. 2,245,077; June 10.
Muskat, Irving E., and R. H. Taylor, Akron, Ohio, assignors to Pittsburgh Plate Glass Company, Allegheny County, Pa. Chlorination of titanium bearing materials. 2,253,470; Aug. 19.
Muskat, Irving E., and R. H. Taylor, Akron, Ohio, assignors to Pittsburgh Plate Glass Company, Allegheny County, Pa. Chlorination of titanium bearing materials. 2,253,471; Aug. 19.
Muskat, Irving E., and F. Gage, Akron, Ohio, assignors to Pittsburgh Glass Company, Allegheny County, Pa. Purification of alkali metal hydroxide solutions. 2,262,246; Nov. 11.
Muskegon Piston Ring Company. (See Norton, O. G., assignor, and McFi...)
Muskovin, George T., assignor to Norton Company, Worcester, Mass. Grinding machine. 2,237,496; Apr. 8.
Musolf, Herbert G., Long Beach, Calif. Liquid separating container. 2,249,487; July 15.
Musselman, Alvin J., Cleveland Heights, Ohio. Brake. 2,265,489; Dec. 9.
Musselman, Henry E., assignor to Atlas Press Company, Kalamazoo, Mich. Head and table adjusting mechanism for drill presses and the like. 2,260,635; Oct. 28.
Musselman, Henry E., assignor to Atlas Press Company, Kalamazoo, Mich. Drill press. 2,262,512; Nov. 11.
Musselman, John M., assignor to The Standard Oil Company, Cleveland, Ohio. Lubricant. 2,243,485; May 27.
Musselman, John M., South Euclid, assignor to The Standard Oil Company, Cleveland, Ohio. Lubricant. 2,254,490; Sept. 2.
Musselman, John M., South Euclid, assignor to The Standard Oil Company, Cleveland, Ohio. Manufacture of lubricants. 2,264,999; Dec. 2.
Musselman, John M., South Euclid, and H. P. Lengelma, Shaker Heights, assignors to The Standard Oil Company, Cleveland, Ohio. Lubricating compound. 2,251,686; Aug. 5.
Musser, Charles W., Omaha, Nebr., assignor to P. R. Mallory & Co., Inc., Indianapolis, Ind. Vibrator system. 2,232,010; Feb. 18.
Musser, Clarence W., Lancaster, Pa. Speed maintaining control. 2,243,354; May 27.
Mussey, Carrie S., executrix. (See Mussey, William H.)
Mussey, William H. (See Adams, E. E., Stout, Mussey and Blomberg.)
Mussey, William H. (See Blomberg, M. P., and Mussey.)
Mussey, William H. (See Lohse, A. C., and Mussey.)
Mussey, William H., deceased, C. S. Mussey, executrix, assignor to Pullman-Standard Car Manufacturing Company, Chicago, Ill. Car truck. 2,230,215; Jan. 28.
Mussey, William H., assignor to Pullman-Standard Car Manufacturing Company, Chicago, Ill. Lateral motion truck arrangement. 2,230,259; Feb. 4.
Mussey, William H., assignor to Pullman-Standard Car Manufacturing Company, Chicago, Ill. Lateral motion truck brake. 2,231,841; Feb. 11.
Mussey, William H., assignor to Pullman-Standard Car Manufacturing Company, Chicago, Ill. Lateral motion truck. 2,243,534; May 27.
Mussey, William H., deceased, by C. S. Mussey, executrix, assignor to Pullman-Standard Car Manufacturing Company, Chicago, Ill. Car truck. 2,267,210; Dec. 23.
Mussey, William H., Chicago, Ill., and R. M. Shaver, Michigan City, Ind., assignors to Pullman-Standard Car Manufacturing Company, Chicago, Ill. Light weight boxcar. 2,245,113; May 27.
Mutch, George A., White Plains, assignor to Parfumerie de Raymond, New York, N. Y. Brush. 2,254,235; Sept. 2.

Mutch, James B., assignor to Schelter Last Co., Inc., Rochester, N. Y. Self-adjusting heelpiece for shoe forms. 2,255,471; Sept. 9.

Mutscheller, Arthur, New York, N. Y. X-ray tube. 2,250,963; July 29.

Mutchler, Hilda M., administratrix. (See Mutchler, Maurice E., assignor.)

Mutchler, Maurice E., Kenmore, N. Y., deceased; H. M. Mutchler, administratrix. Dispenser. 2,255,449; Sept. 9.

Mutchler, Maurice E., Kenmore, N. Y., deceased; H. M. Mutchler, administratrix. Dispenser. 2,255,450; Sept. 9.

Muter Company, The. (See Muter, Leslie F., assignor.)

Muter, Leslie F., assignor to The Muter Company, Chicago, Ill. Suction type fastener. 2,233,870; Mar. 4.

Muth, Harvey W., and L. M. Stamberg, assignors of one-half to said Stamberg and one-half to W. H. Gackenbach, Allentown, Pa. Dehydrator. 2,242,918; May 20.

Mutter, Edward C., Cumberland, R. I. Chimney cap. 2,234,313; Mar. 11.

Muttray, Justus. (See Wagner, H., Muttray, and Wagenseil.)

Mutual Chemical Company of America. (See Tarr, O. F., and Tubbs, assignors.)

Mutual Citrus Products Co. (See Leo, H. T., Taylor, and Lindsey, assignors.)

Mutual Machine Company. (See Cahill, John J., assignor.)

Muzzey, David S. Jr., Houston, Tex., assignor to Shell Development Company, San Francisco, Calif. Commutation system. Re. 21,914; Sept. 30.

Myddleton, William W., New Malden, England, assignor, by mesne assignments, to The M. W. Kellogg Company, Jersey City, N. J. Controlling temperature of exothermic catalytic reactions. 2,255,126; Sept. 9.

Myddleton, William W., New Malden, England, assignor, by mesne assignments, to The M. W. Kellogg Company, Jersey City, N. J. Dewaxing catalysts. 2,259,961; Oct. 21.

Myer, Henry C. (See Myer, Moses L. and H. C.)

Myer, Moses L., University City, Mo., and H. C. Myer, Denver, Colo. Tie plate and rail anchor. 2,254,540; Sept. 2.

Myers, Charles F., Baltimore, Md. Street fill box. 2,245,290; June 10.

Myers, David M., Larchmont, N. Y. Device for facilitating bending of sails to spars. 2,242,319; May 20.

Myers, Donald S. (See Joyner, G. O., and Myers.)

Myers, E. A., & Sons. (See Lybarger, Samuel F., assignor.)

Myers, Edward C., Kenosha, Wis. Vehicle. 2,231,545; Feb. 11.

Myers, Elias G., assignor to The Myers-Sherman Company, Streator, Ill. Mixing apparatus. 2,230,146; Jan. 28.

Myers, Elizabeth, Mount Vernon, J. Alsberg, Tompkins Corners, and A. Gottfurcht, Brooklyn, N. Y.; said Alsberg and said Gottfurcht assignors to said Myers. Medicinal lozenge and producing the same. 2,253,800; Aug. 26.

Myers, Eugene A. (See Vollberg, C. J., and Myers.)

Myers, F. E., & Bro. Company, The. (See Elliott, Frank R., assignor.)

Myers, F. E., & Bro. Company, The. (See Spreng, Warren M., assignor.)

Myers, F. E., & Bro. Co., The. (See Spreng, W. M., and Finley, assignors.)

Myers, F. E., & Bro. Co., The. (See Zehner, William H., assignor.)

Myers, Frank L., Toledo, Ohio, assignor, by mesne assignments, to Owens-Corning Fiberglas Corporation. Air filter. 2,252,724; Aug. 19.

Myers, Glen, et al. (See Bozeman, John F., assignor.)

Myers, Henry C. (See Cox, J. H., and Myers.)

Myers, Hubert A., assignor of one-half to H. W. McKisson, Toledo, Ohio. Window regulator mechanism. 2,261,482; Nov. 4.

Myers, Isaac A., Monrovia, assignor to Beverly Holdings, Ltd., Los Angeles, Calif. Mop. 2,238,432; Apr. 15.

Myers, Joseph W., assignor to Proctor & Schwartz, Incorporated, Philadelphia, Pa. Adjustable indicator for thermostatically controlled flatirons. 2,235,723; Mar. 18.

Myers, Latimer D. (See Lohman, C. J., and Myers.)

Myers, Lee A. (See Collier, C. S., and Myers.)

Myers, Leonard M. (See Young, A. J., and Myers.)

Myers, Leonard M., Roseberry, Middlesbrough, Yorkshire, England, assignor to Radio Corporation of America. Luminescent screen. 2,241,215; May 6.

Myers, Leonard M., Middlesborough, England, assignor to Radio Corporation of America. Television and like reproducer. 2,264,708; Dec. 2.

Myers, Mortimer A., Bellaire, assignor to The Maintenance Company, Inc., New York, N. Y. Elevator control system. 2,250,272; July 22.

Myers, Ola H., Central City, Iowa. Marking device. 2,232,074; Feb. 18.

Myers, Oscar. (See Dehn, J. W., and Myers.)

Myers, Oscar. (See King, G. V., McKim, and Myers.)

Myers, Oscar. (See Hersey, R. E., Kopp, Myers, and Newsom.)

Myers, Oscar, Mount Vernon, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Trouble recorder. 2,238,126; Apr. 15.

Myers, Philip B. (See Dickinson, A. C., and Myers.)

Myers, Philip B., Scarsdale, N. Y., assignor to Sardik Incorporated, Jersey City, N. J. Food product. 2,259,767; Oct. 21.

Myers, Robert J., Elkins Park, assignor to The Resinous Products & Chemical Company, Philadelphia, Pa. Plasticized protein composition. 2,243,644; May 27.

Myers, Samuel A., Pittsburgh, Pa. Refrigerator. 2,267,664; Dec. 23.

Myers-Sherman Company, The. (See Myers, Elias G., assignor.)

Myers, Thomas B., Racine, Wis., assignor to Scovill Manufacturing Company, Waterbury, Conn. Drink mixer. 2,254,236; Sept. 2.

Myers, Thomas G., assignor to U. S. Electrical Motors, Inc., Los Angeles, Calif. Transmission mechanism. 2,230,575; Feb. 4.

Myers, Thomas G., assignor to U. S. Electrical Motors, Inc., Los Angeles, Calif. Multiple section motor. 2,240,569; May 6.

Myers, Thomas G., assignor to U. S. Electrical Motors, Inc., Los Angeles, Calif. Sealed electric motor. 2,258,064; Oct. 7.

Myers, Walter, Bridgeport, Conn., assignor to The Singer Manufacturing Company, Elizabeth, N. J. Loop-taker mechanism for sewing machines. 2,236,830; Apr. 1.

Myers, Walter, Bridgeport, Conn., assignor to The Singer Manufacturing Company, Elizabeth, N. J. Lubricating device for sewing machines. 2,248,508; July 8.

Myers, Walter, Bridgeport, Conn., assignor to The Singer Manufacturing Company, Elizabeth, N. J. Pull-feed mechanism for sewing machines. 2,254,779; Sept. 2.

Myers, Wayne E., Benton Harbor, assignor to St. Joe Machines, Inc., St. Joseph, Mich. Clutch mechanism. 2,267,415; Dec. 23.

Myers, William H., Detroit, Mich., assignor to The Crosley Corporation, Cincinnati, Ohio. Radio control apparatus. 2,232,663; Feb. 18.

Myerson, Simon, Brookline, Mass. Making artificial teeth. 2,230,164; Jan. 28.

Myerson, Simon, Brookline, Mass. Blending implement. 2,245,291; June 10.

Myerson, Simon, Brookline, Mass. Shade guide holder. 2,249,634; July 15.

Myerson, Simon, Brookline, Mass. Artificial tooth. 2,252,391; Dec. 9.

Myles, Asa H., Euclid, assignor to The Electric Controller & Manufacturing Company, Cleveland, Ohio. Synchronizing control system. 2,232,255; Feb. 18.

Myles, Asa H., Euclid, assignor to The Electric Controller & Manufacturing Company, Cleveland, Ohio. Synchronizing control system. 2,232,256; Feb. 18.

Myles, Asa H., Euclid, assignor to The Electric Controller & Manufacturing Company, Cleveland, Ohio. Electrical control circuit. 2,232,257; Feb. 18.

Myles, James R., and F. S. Bridson-Jones, Northwich, England, assignors to Imperial Chemical Industries Limited. Manufacture of halogenated derivatives of ethylene polymers. 2,268,162; Dec. 30.

Mylius, Otto, Berlin, Germany. Change gearing. 2,235,943; Mar. 25.

Mylius, Walter G., Summit, N. J., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Meter disconnect. 2,231,677; Feb. 11.

Mylius, Walter G., Summit, N. J., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Watt-hour meter. 2,240,666; May 6.

Myracle, Clarence C., Orange, Calif. Apparatus for washing perforations. 2,237,612; Apr. 8.

Myrberg, Sven O., Providence, R. I., assignor to Providence Stock Company. Safety lock end connection. 2,251,463; Aug. 5.

Myrtle Knitting Mills, Incorporated. (See Rosenstein, Nathan M., assignor.)

N. V. Bureau voor Economische Stoomproductie. (See Backus, Willem, assignor.)

N. V. Dikkers, & Bargeboer. (See Bargeboer, Adolf, assignor.)

N. V. Exploitatie Maatschappij voor Chemische Uitvindingen (E. C. U.). (See Plant, Hendricus, assignor.)

N. V. Industrieele Naatschappij voorheen Noury & van der Lande. (See Priester, Remmet, assignor.)

N. V. Machinefabriek "Reineveld". (See van Riel, Pieter, assignor.)

N. V. Orgachemia. (See Salomon, Arnold, assignor.)

N. V. Organon. (See Bolt, Carel C., assignor.)

N. V. Philips' Gloeilampenfabrieken. (See Alexander, J. W., and Kuperus, assignors.)

N. V., Philips', Gloeilampenfabrieken. (See Coeterier, Frederik, assignor.)

N. V. Phillips' Gloeilampenfabrieken. (See de Gier, J., Kruithof, and Penning, assignors.)

N. V. Philips, Gloeilampenfabricken. (See Hiensch, J. N., and Lips, assignors.)

N. V. Philips Gloeilampenfabricken. (See Keblusek, R., Laban, and Ulrich, assignors.)

N. V. Philips' Gloeilampenfabrieken. (See Koffyberg, Diederik, assignor.)

N. V. Philips Gloeilampenfabrieken. (See Rinia, H., Telegen and Ziegler, assignors.)

N. V. Philips' Gloeilampenfabrieken. (See Strutt, Maximiliaan J. O., assignor.)
N. V. Philips' Gloeilampenfabrieken. (See van Overbeek, Adrianus J. W. M., assignor.)
N. V. Radiofabriek-en Ingenieursbureau voorheen van der Heem & Bloemsma. (See van der Heem, Leonardus W., assignor.)
Naab, Julius, Easton, Pa., assignor to Ingersoll-Rand Company, Jersey City, N. J. Valve lifter. 2,242,367; May 20.
Naab, Julius, Easton, Pa., assignor to Ingersoll-Rand Company, Jersey City, N. J. Compressor. 2,242,368; May 20.
Naamlooze Venootschap. (See Hulsebos, Wichert, assignor.)
Naamlooze Vennootschap Chemische Fabriek L., van der Grinten. (See van der Grinten, Lodewijk P. P., assignor.)
Naamlooze Vennootschap: Hulsemo. (See Hulsebos, Wichert, assignor.)
Naamlooze Venootschap Industrieele Maatschappij Voorheen Noury & Van Der Land. (See van der Lee, Gerrit, assignor.)
Naamlooze Venootschap Organon. (See Oppenauer, Rupert, assignor.)
Naamlooze Vennootschap; W. A. Scholten's Chemische Fabrieken. (See Möller, Fredrik A., assignor.)
Nabenhauer, Fred P., Somerton, assignor to Smith, Kline & French Laboratories, Philadelphia, Pa. Xylyl methyl carbinamine. 2,246,529; June 24.
Naccache, Albert, Beirut, Lebanon. Internal combustion engine. 2,242,538; May 20.
Nacey, Harry M. (See Jackson, F. W., and Nacey.)
Nachman, Fred A., Jr., Chicago, Ill. Jacketed spring assembly. 2,265,304; Dec. 9.
Nachman, Fred A., and F. R. Zimmerman, Chicago, Ill. Spring assembly for upholstery. 2,242,919; May 20.
Nachman, Fred A., and A. J. Schob, assignors to Nachman Springfilled Corporation, Chicago, Ill. Resilient core for upholstery units. 2,231,732; Feb. 11.
Nachman Springfilled Corporation. (See Gleason, William W., assignor.)
Nachman Springfilled Corporation. (See Nachman, F. A., and Schob, assignors.)
Nachman Springfilled Corporation. (See Schob, Anthony J., assignor.)
Nachman Springfilled Corporation. (See Woodington, John N., assignor.)
Nachman Springfilled Corporation. (See Zimmerman, Fred R., assignor.)
Nachod & United States Signal Company. (See Richterkessing, Frank H., assignor.)
Nachod & United States Signal Company. (See Stolp, S. S., and Richterkessing, assignors.)
Nachod & United States Signal Co. (See Tone, Thomas, assignor.)
Nachtigall, Eduard. (See Beck, A., Siebel and Nachtigall.)
Nachtman, John S., Beaver, Pa. Continuously tin plating ferrous metal stock. 2,240,265; Apr. 29.
Nachtman, John S., Beaver, Pa. Electroplating strip steel. 2,266,330; Dec. 16.
Nachtman, Irving, Chicago, Ill. Cooking temperature guide. 2,253,043; Aug. 19.
Nadai, Albert. (See Serenyi, R., and Nadai.)
Nadeau, Gale F., assignor to Eastman Kodak Company, Rochester, N. Y. Manufacture of photographic film. 2,258,997; Oct. 14.
Nadeau, Gale F., and C. J. Malm, assignors to Eastman Kodak Company, Rochester, N. Y. Manufacture of methyl ketene and propionic anhydride. 2,235,561; Mar. 18.
Nadeau, Gale F., and C. B. Starck, assignors to Eastman Kodak Company, Rochester, N. Y. Photographic stripping film. 2,266,435; Dec. 16.
Nadell, Morris. (See Kenny, Douglas H., assignor.)
Naef, Hans, Zurich, Switzerland. Dispensing device for making aromatic beverages. 2,260,858; Oct. 28.
Naftali, Henry. (See Naftali, Valentine, H., and R.)
Naftali, Rudolf. (See Naftali, Valentine, H., and R.)
Naftali, Valentine, H. and R., assignors, by mesne assignments, to American Machine & Foundry Company, New York, N. Y. Method of and method for making neckties or similar articles. 2,249,253; July 15.
Nagel, August, Stuttgart-Degerloch, Germany, assignor to Eastman Kodak Company, Rochester, N. Y. Photographic apparatus of the magazine type. 2,262,533; Nov. 11.
Nagel, George E., assignor to The American Rolling Mill Company, Middletown, Ohio. Elongation gauge. 2,265,539; Dec. 9.
Nagel, Kurt, J. Seib, L. Scheffer, and K. Werner, Mainz-Mombach, Germany, assignors, by mesne assignments, to Chemical Marketing Company, Inc., New York, N. Y. Production of foils or films of cellulose triacetate. 2,236,648; Apr. 1.
Nagel, Theodore, Brooklyn, N. Y. Reducing metallic oxides to metal without melting. 2,265,812; Dec. 9.
Nagelvoort, Adriaan, Jackson Heights, N. Y., assignor, by mesne assignments, to Delaware Chemical Engineering and Development Company, Wilmington, Del. Classification system. 2,228,014; Jan. 7.
Naget, Adolphe L., Le Cannet, France. Surfacing roller for road facings. 2,266,655; Dec. 16.
Nagin, Harry S., Pittsburgh, assignor to Reliance Steel Products Company, Rankin, Pa. Grating. 2,246,216; June 17.
Nagin, Harry S., and L. Strickland, Pittsburgh, assignors to Reliance Steel Products Company, Rankin, Pa. Structural unit. 2,246,215; June 17.
Nagle, Harold J., et al., trustees. (See Fisher, Roy J., assignor.)
Nagle, Perry I. (See Price, D. A., and Nagle.)
Nagle, Perry I. (See Price, D. A., Janser and Nagle.)
Nagy, Berthold, Brooklyn, N. Y. Bottle crown paraffin coating device. 2,229,116; Jan. 21.
Nagy, Rudolph. (See Rentschler, H. C., and Nagy.)
Nahme, Hans. (See Dohrn, M., and Nahme.)
Nairn, John M., East Orange, and W. G. Jackson, Jersey City, N. J., assignors to General Motors Corporation, Detroit, Mich. Apparatus for heat treating and quenching. 2,249,219; July 15.
Nakahiro, Genzo, San Francisco, Calif. Wrapping articles. 2,248,687; July 8.
Nakayama, Kenichi, Yokohama, Japan, assignor to General Electric Company. Control of electric switches. 2,254,707; Sept. 2.
Nalick, Albert L., Los Angeles, Calif. Multiple unit emblem. 2,253,343; Aug. 19.
Nalle, Charles R., Philadelphia, Pa. Adjustable caster construction. 2,254,973; Sept. 2.
Nallinger, Fritz, Stuttgart, assignor to Daimler-Benz Aktiengesellschaft, Stuttgart-Unterturkheim, Germany. Cleaning ignition plugs. 2,227,841; Jan. 7.
Nallinger, Fritz, Stuttgart, assignor to Daimler-Benz Aktiengesellschaft, Stuttgart-Unterturkheim, Germany. Cooling system for internal combustion engines with liquid cooling. 2,231,939; Feb. 18.
Nallinger, Fritz, Stuttgart, assignor to Daimler-Benz Aktiengesellschaft, Stuttgart-Unterturkheim, Germany. Cooling system for internal combustion engines. 2,237,910; Apr. 8.
Na-Mac Products Corp. (See De Kay, Robert E., assignor.)
Na-Mac Products Company. (See Hacmac, Edward R., assignor.)
Nance, William E., and J. B. Stone, Redlands, Calif. Orchard heater. 2,240,224; Apr. 29.
Nanfeldt, William, Clifton, assignor to World Bestos Corp., Paterson, N. J. Making friction material. 2,262,733; Nov. 11.
Napier, D., & Son Limited. (See Halford, F. B., and Barlow, assignors.)
Napier, D., & Son Limited. (See Halford, F. B., and Vickers, assignors.)
Napier, D., & Son Limited. (See Ramsay, Frank R. F., assignor.)
Napier, D., & Son Limited. (See Tryon, Henry C., assignor.)
Napier, George R., East Lansdowne, assignor to The Enterprise Manufacturing Co. of Pa., Philadelphia, Pa. Meat stuffer. 2,238,182; Apr. 15.
Naples, Angelo F., and Sabastiano Lando, Chicago, Ill. Oil gauge rod. 2,254,662; Sept. 2.
Napolitan, Louis, Flushing, N. Y. Hair dressing. 2,252,626; Feb. 25.
Napolitano, Attilio, San Francisco, Calif. Vane pump. 2,233,269; Feb. 25.
Nappa, Michael, Syracuse, N. Y. Fixture for windows. 2,231,588; Feb. 11.
Nap Specialties Corporation. (See Sellinger, J. E., and Richman, assignors.)
Narbeth, Reed J., Concord, and F. Derbenwick, Martinez, assignors to Shell Development Company, San Francisco, Calif. Wax suppressor. 2,250,998; July 29.
Narbon Corporation. (See Winkelmann, H. A., and Moffett, assignors.)
Nardick, Frederick, et al. (See Walsh, Thomas J., assignor.)
Nardone, Romeo M., East Orange, N. J. Internal combustion engine. 2,243,645; May 27.
Nardone, Romeo M., assignor to Eclipse Aviation Corporation, East Orange, N. J. Engine starter. 2,249,393; July 15.
Nardone, Romeo M., East Orange, N. J., assignor to Bendix Aviation Corporation, South Bend, Ind. Engine starter gearing. 2,258,159; Oct. 7.
Nardone, Romeo M., East Orange, N. J., assignor to Bendix Aviation Corporation, South Bend, Ind. Internal combustion engine. 2,258,160; Oct. 7.
Nardone, Romeo M., East Orange, N. J., assignor to Bendix Aviation Corporation, South Bend, Ind. Fluid pressure generation. 2,258,161; Oct. 7.
Nardone, Romeo M., East Orange, N. J., assignor to Bendix Aviation Corporation, South Bend, Ind. Engine starting mechanism. 2,261,402; Nov. 4.
Nardone, Romeo M., East Orange, N. J., assignor to Bendix Aviation Corporation, South Bend, Ind. Internal combustion engine. 2,262,332; Nov. 11.
Nardone, Romeo M., Westwood, N. J., assignor, by mesne assignments, to Bendix Aviation Corporation, South Bend, Ind. Engine starting mechanism. 2,262,333; Nov. 11.
Nardone, Romeo M., assignor to Eclipse Aviation Corporation, East Orange, N. J. Hydraulic actuating means. 2,264,675; Dec. 2.
Narragansett Electric Company, The. (See Walsh, Ernest F., assignor.)

Narsted, John, Montreal, Quebec, Canada, and P. T. Lindhard, Rumson, N. J., assignors to F. L. Smidth & Co., New York, N. Y. Cooling apparatus. 2,268,296; Dec. 30.

Narten, Georg, Ida-und Marienhuette, near Saarau, assignor to the firm Silesia Verein Chemischer Fabriken, Saarau, Kreis Schweidnitz, Germany. Device for heating liquids. 2,233,675; Mar. 4.

Nascimbeni, Arthur, West Springfield, Mass. Finishing and burnishing tool. 2,247,887; July 1.

Nash, Arthur D., Sewickley, Pa., assignor to Pittsburgh Plate Glass Company. Preparation of sheet glass. 2,248,717; July 8.

Nash, Arthur D., Sewickley, assignor to Pittsburgh Plate Glass Company, Allegheny County, Pa. Ornamental tile and manufacture thereof. 2,264,183; Nov. 25.

Nash, Arthur E., Philadelphia, Pa., and F. E. Shelly, Bay City, Tex., assignors to Alcorn Combustion Company. Apparatus for heating oil or petroleum to elevated temperature. 2,229,253; Jan. 21.

Nash, Daniel J., New York, N. Y. Key pouch. 2,242,141; May 13.

Nash Kelvinator Corporation. (See Benzick, Alexander, assignor.)

Nash-Kelvinator Corporation. (See Carney, Clifford R., assignor.)

Nash-Kelvinator Corporation. (See Doeg, Ralph W., assignor.)

Nash-Kelvinator Corporation. (See Ellis, Don G., assignor.)

Nash-Kelvinator Corporation. (See Kaiser, A. W., and Rusch, assignors.)

Nash-Kelvinator Corporation. (See Moore, Meade F., assignor.)

Nash-Kelvinator Corporation. (See Phelps, Ross H., assignor.)

Nash-Kelvinator Corporation. (See Philipp, Lawrence A., assignor.)

Nash-Kelvinator Corporation. (See Sladky, Joseph F., assignor.)

Nash-Kelvinator Corporation. (See Wahlberg, Nils E., assignor.)

Nash-Kelvinator Corporation. (See Wahlberg, N. E., and Moore, assignors.)

Nash-Kelvinator Corporation. (See Webb, Austin A., assignor.)

Nash, Leonard W., Damascus, and G. A. Martin, Salem, Ohio, assignors to E. W. Bliss Company, Brooklyn, N. Y. Unwinding reel and carriage assembly. 2,228,477; Jan. 14.

Nash, Leonard W., Damascus, and G. A. Martin, Salem, Ohio, assignors to E. W. Bliss Company, Brooklyn, N. Y. Coiler. 2,268,125; Dec. 30.

Nash, Manley K. (See Thomas, A. J., and Nash.)

Nash, Marie D., et al. (See Nash, William M., assignor.)

Nash, Paul M. (See Oldberg, S., and Nash.)

Nash, Richard L., Franklin, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Air strainer. 2,236,273; Mar. 25.

Nash, Roy A., et al. (See Nash, William M., assignor.)

Nash, Roy A. (See Smith, M. H., and Nash.)

Nash, Roy W., Kenmore, N. Y., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Process. 2,254,237; Sept. 2.

Nash, Russell K. (See Griswold, S. M., and Nash.)

Nash, William M., Menasha, assignor of one-fourth to R. A. Nash, Bronxville, N. Y., and one-fourth to M. N. Jones, and one-fourth to M. D. Nash, Neenah, Wis. Shaft back collar. 2,262,112; Nov. 11.

Nash, William W., Aurora, assignor to Independent Pneumatic Tool Co., Chicago, Ill. Portable power driven grinding tool. 2,229,598; Jan. 21.

Nashan, Paul, Oberhausen-Sterkrade, Germany. Partially oxidizing methane. 2,244,211; June 3.

Nashua Gummed and Coated Paper Company. (See Gautier, Trevor R., assignor.)

Nashua Gummed and Coated Paper Company. (See Polley, Robert W., assignor.)

Nashua Gummed and Coated Paper Company. (See Wilson, Edward W., assignor.)

Nasmith, John I., Chislehurst, assignor to Vickers-Armstrongs Limited, London, England. Safety device or guard for machines. 2,257,273; Sept. 30.

Nason, Howard K. (See Carswell, T. S., and Nason.)

Nass, Frederick H. (See Campbell, R., and Nass.)

Nass, Heinrich, Berlin, assignor to C. Lorenz Aktiengesellschaft, Berlin-Tempelhof, Lorenzweg, Germany. Radio direction finding system. 2,267,211; Dec. 23.

Nassau, Max, New York, N. Y. Manufacture of washing materials. 2,260,123; Oct. 21.

Nassau Smelting & Refining Company. (See Deitz, Louis S., Jr., assignor.)

Nassau Smelting & Refining Company. (See Scheuch, William A., assignor.)

Nassau Smelting & Refining Company. (See Weiser, Hanley H., assignor.)

Nassimbene, Ernest, assignor to The Gates Rubber Company, Denver, Colo. Belt splicing device. 2,248,111; July 8.

Nast, Leo, Plainfield, assignor to Universal Plastics Corporation, New Brunswick, N. J. Multicolored molded product and making the same. 2,244,565; June 3.

Nast, Leo, assignor to Universal Plastics Corporation, New Brunswick, N. J. Shoe last. 2,247,818; July 1.

Nathan, Herbert J., Bismarck, N. Dak. Hydraulic motor or pump. 2,250,031; July 22.

Nathan, Tracy D., Akron, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Sealing structure. 2,230,725; Feb. 4.

Nathan, Tracy D., Cuyahoga Falls, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Pipe joint gasket. 2,259,940; Oct. 21.

Nathanson, Matthew A., Brookline, Mass. Foundation garment. 2,267,212; Dec. 23.

Nation, Augustus, Birmingham, Ala. Track sanding apparatus. 2,240,266; Apr. 29.

National Acme Company, The. (See Drissner, Alfred E., assignor.)

National Acme Company, The. (See Drissner, A. E., and Heacock, assignors.)

National Acme Company, The. (See Eckardt, R., and Rahm, assignors.)

National Acme Company, The. (See Hogg, William J., assignor.)

National Aluminate Corporation. (See Melof, Easton, assignor.)

National Aluminate Corporation. (See Ryznar, John W., assignor.)

National Aniline and Chemical Company. (See Crowell, Joyce H., assignor.)

National Aniline & Chemical Company. (See Flett, Lawrence H., assignor.)

National Aniline & Chemical Company. (See Fleysher, Maurice H., assignor.)

National Aniline & Chemical Company. (See Fleysher, M. H., and Ogilvie, assignors.)

National Aniline & Chemical Company. (See Jones, Andrew, Jr., assignor.)

National Aniline & Chemical Company. (See Kern, Jean G., assignor.)

National Aniline & Chemical Company (See Ogilvie, J., and Hoare, assignors.)

National Aniline & Chemical Company. (See Speer, John H., assignor.)

National Automatic Tool Company, The. (See Schafer, Robert A., assignor.)

National Automotive Fibres, Inc. (See Buff, Karl E., assignor.)

National Automotive Fibres, Inc. (See Cunnington, George R., assignor.)

National Automotive Fibres, Inc. (See Davies, Clarence J., assignor.)

National Automotive Fibres, Inc. (See Gordon, J. C., and Detrick, assignors.)

National Automotive Fibres, Inc. (See Millar, Rutherford, Y., assignor.)

National Automotive Fibres, Inc. (See Ratley, H. M., and Lind, assignors.)

National Aviation Research Corporation. (See de Florez, Luis, assignor.)

National Aviation Research Corporation. (See de Florez, L., and Bach, assignors.)

National Bank and Trust Company. (See Bouwers, A., and Verhoeff, assignors.)

National Battery Company. (See Berry, Stephen S., assignor.)

National Battery Company. (See Snyder, Almond H., assignor.)

National Battery Company. (See Young, John W., assignor.)

National Bearing Metals Corporation. (See Cox, Isaac E., assignor.)

National Biscuit Company. (See Mercier, Harvey O., assignor.)

National Blank Book Company. (See Schade, Frank S., assignor.)

National Blank Book Company. (See Schade, John, assignor.)

National Brake Company. (See Mersereau, Everard C., assignor.)

National Brass Company. (See Ter Meer, H., Vander Henst, and Bradfield, assignors.)

National Bread Wrapping Machine Co. (See Hoppe, William, assignor.)

National Broach & Machine Company. (See Drummond, Robert S., assignor.)

National Broach & Machine Company. (See Mentley, Max B., assignor.)

National Broach & Machine Company. (See Praeg, Walter S., assignor.)

National Brush Company. (See Baumgartner, John G., assignor.)

National Bundle Tyer Company. (See Saxton, Albert H., assignor.)

National Can Corporation. (See Hopkins, Arthur G., assignor.)

National Carbon Company. (See Hopkins, Howe H., assignor.)

National Carbon Company. (See Janes, M., and Heise, assignors.)

National Carbon Company. (See Marsal, Paul A., assignor.)

National Carbon Company. (See Simon, R. W., and Lozier, assignors.)

National Cash Register Company, The. (See Bates, E. J., and Theiss, assignors.)

National Cash Register Company, The. (See Breitling, Ernst, assignor.)

National Cash Register Company, The. (See Breitling, E., Schwenk, and Uhlmann, assignors.)
National Cash Register Company, The. (See Christian, Raymond A., assignor.)
National Cash Register Company, The. (See Colley, A. R., and Geers, assignors.)
National Cash Register Company, The. (See Compton, Justin S., assignor.)
National Cash Register Company, The. (See Ealy, William G., assignor.)
National Cash Register Company, The. (See Eickman, Willis E., assignor.)
National Cash Register Company, The. (See Elder, Irvin L., assignor.)
National Cash Register Company, The. (See Fort, Michael J., assignor.)
National Cash Register Company, The. (See Geller, Helmut, assignor.)
National Cash Register Company, The. (See Hofgaard, Rolf, assignor.)
National Cash Register Company, The. (See Kirshner, Arthur C., assignor.)
National Cash Register Company, The. (See Lehman, Laurence N., assignor.)
National Cash Register Company, The. (See Nelson, Gunnar, assignor.)
National Cash Register Company, The. (See Patzelt, Julius, assignor.)
National Cash Register Company, The. (See Petit, William H., assignor.)
National Cash Register Company, The. (See Robertson, William H., assignor.)
National Cash Register Company, The. (See Robertson, W. H., and Frank, assignors.)
National Cash Register Company, The. (See Sburlino, P., and Gruver, assignors.)
National Cash Register Company, The. (See Schrimpf, Theodor, assignor.)
National Cash Register Company. (See Shipley, B. M., Sburling, and Placke, assignors.)
National Cash Register Company, The. (See Williams, Paul H., assignor.)
National Casket Company Incorporated. (See Pinto, Arthur R., assignor.)
National Company. (See Bacon, Dana H., assignor.)
National Company. (See Smith, Graydon, assignor.)
National Company, Inc. (See Larkin, William J., Jr., assignor.)
National Cornice Works. (See Ness, W. H. C., and Holmes, assignors.)
National Cylinder Gas Company. (See Mott, C., and Whaley, assignors.)
National Development Company. (See Liberty, G. W., and Batt, assignors.)
National Devices Corporation. (See Morris, Thomas A., assignor.)
National Distillers Products Corporation. (See Rodenberg, Louis B., assignor.)
National Drying Machinery Co. (See Mees, L., Parkes, and Ralph C. and B. A., assignors.)
National Electric Products Corporation. (See Clayton, Martin M., assignor.)
National Electric Products Corporation. (See Kennedy, Frank J., assignor.)
National Electric Products Corporation. (See Phillips, George E., assignor.)
National Electric Welding Machines Co. (See Nichols, Leonard E., assignor.)
National Enameling & Stamping Company. (See Moon, H. J., and Gardner, assignors.)
National Enameling and Stamping Company. (See Smith, Alva T., assignor.)
National Engineering Foundation, Inc. (See Farrell, Joseph E., assignor.)
National Equipment Company. (See Bausman, Alonzo A., assignor.)
National Fireproofing Corporation. (See Cooley, John M., assignor.)
National Fitch Corporation. (See Norbom, Ragnar A., assignor.)
National Folding Box Company. (See Carruth, Herman A., assignor.)
National Frosted Foods, Inc. (See Zarotschenzeff, Wladimir M., assignor.)
National Gas Service, Incorporated. (See Howard, Harold E., assignor.)
National Geophysical Company. (See Paslay, Le Roy C., assignor.)
National Gunite Contracting Co. (See Linberg, Andrew C., assignor.)
National Gypsum Company. (See Baldwin, Leonard E., assignor.)
National Gypsum Company. (See Crandell, Dean D., assignor.)
National Gypsum Company. (See Crandell, D. D., and Ryan, assignors.)
National Gypsum Company. (See Teale, Robert R., assignor.)
National Hops Laboratories, Inc. (See Wood, Lyndon D., assignor.)
National Lead Company. (See Behr, Gustave E., assignor.)
National Lead Company. (See Knouse, William S., assignor.)
National Lead Company. (See Mayer, Andrew, assignor.)
National Lead Company. (See Nelson, Walter K., assignor.)
National Lead Company. (See Nelson, W. K., and Ploetz, assignors.)
National Lead Company. (See Plechner, W. W., and Alessandroni, assignors.)
National Lead Company. (See Plechner, W. W., and Hixson, assignors.)
National Lead Company. (See Ratcliffe, George L., assignor.)
National Lead Company. (See Shoemaker, R. J., and House, assignors.)
National Lead Company. (See Stewart, Alexander, assignor.)
National Lead Company. (See Williams, Frederick B., assignor.)
National Lock Company. (See Burke, William O., assignor.)
National Lock Co. (See Mitchell, Harvey, assignor.)
National Lock Co. (See North, Edwin, assignor.)
National Lock Co. (See North, E. W., and Burke, assignors.)
National Lock Co. (See North, E. W., and Stone, assignors.)
National Lock Washer Company, The. (See Holleran, Dominic J., assignor.)
National Lock Washer Company, The. (See Schunk, Joseph, assignor.)
National Machine Works. (See Haedike, Edward J., assignor.)
National Machinery Company, The. (See Clouse, William L., assignor.)
National Machinery Company, The. (See Friedman, John H., assignor.)
National Machinery Co., The. (See Rider, Blake D., assignor.)
National Malleable and Steel Castings Company. (See Bazely, Arthur J., assignor.)
National Malleable and Steel Castings Company. (See Blackmore, William, assignor.)
National Malleable and Steel Castings Company. (See Buckius, Albert O., assignor.)
National Malleable and Steel Castings Company. (See Harger, Martin L., assignor.)
National Malleable and Steel Castings Company. (See Metzger, William G., assignor.)
National Malleable and Steel Castings Company. (See Metzger, William J., assignor.)
National Malleable and Steel Castings Company. (See Schwartz, Harry A., assignor.)
National Malleable and Steel Castings Company. (See Shafer, James A., assignor.)
National Malleable and Steel Castings Company. (See Wasson, S. C., Gavin, and Pollard, assignors.)
National Malleable and Steel Castings Company. (See Wittmer, Russell J., assignor.)
National Manufacturing Co. (See Bittorf, L. A., and Decker, assignors.)
National Marking Machine Company, The. (See Sell, Francis M., assignor.)
National Oil Products Company. (See Beach, Ralph M., assignor.)
National Oil Products Company. (See Beach, R. M., and Robinson, assignors.)
National Oil Products Company. (See Buxton, Loran O., assignor.)
National Oil Products Company. (See Buxton, L. O., and Colman, assignors.)
National Oil Products Company. (See Buxton, L. O., and Simons, assignors.)
National Oil Products Company. (See Demarest, Beaumont, assignor.)
National Oil Products Company. (See Fritz, J. H., and Beach, assignors.)
National Oil Products Company. (See Kapp, R. and Steik, assignors.)
National Oil Products Company. (See Nothum, J. P., and Licata, assignors.)
National Oil Products Company. (See Porter, Ralph E., assignor.)
National Oil Products Company. (See Price, D., and Dombrow, assignors.)
National Oil Products Company. (See Segessemann, Ernest, assignor.)
National Oil Products Co. (See Smith, Henry A., assignor.)
National Oil Seal Co. (See Johnson, Lloyd A., assignor.)
National Pad & Tablet Corp. (See Lapper, Benjamin, assignor.)
National Paint, Varnish & Lacquer Association, Inc. (See Hoffman, Earl E., assignor.)
National Park-O-Graf Corporation. (See Rockola, David C., assignor.)
National Pattern Co. (See Kaplan, Charles, assignor.)
National Piston Ring Company. (See Brouwer, George, assignor.)
National Pneumatic Company. (See Forman, P. R., and Conklin, assignors.)
National Pneumatic Company. (See Martin, C. J., and Maska, assignors.)
National Pneumatic Company. (See Newkirk, John R., assignor.)

National Pneumatic Company. (See Parvin, Edward G., assignor.)
National Pneumatic Company. (See Parvin, E. G., Fantone, and Bruestle, assignors.)
National Pneumatic Company. (See Schuler, William C., assignor.)
National Postal Distributing Company, The. (See Stearns, Harry C., assignor.)
National Postal Meter Company. (See Ryan, Commodore D., assignor.)
National Pressure Cooker Company. (See Wittenberg, Edward H., assignor.)
National Process Company, The. (See Snelling, Nicholas, assignor.)
National Pumps Corporation. (See Moore, Fred W., assignor.)
National Rubber Machinery Company. (See De Ghetto, Anselm, assignor.)
National Rubber Machinery Company. (See Shook, Florian J., assignor.)
National Screw & Manufacturing Company, The. (See Langer, Louis F., assignor.)
National Screw & Manufacturing Company, The. (See Mortus, B. H., and Steinfurth, assignors.)
National Seal Corporation. (See Wainwright, Herbert, assignor.)
National Selected Morticians. (See Jones, Hilton L., assignor.)
National Sewing Machine Company. (See Best, Clarence S., assignor.)
National Sewing Machine Company. (See List, Raymond F., assignor.)
National Silk Hosiery Mills, Inc. (See Somers, Benjamin F., assignor.)
National Silver Company. (See Winslow, Samuel J., assignor.)
National Smelting Company, The. (See Bonsack, Walter, assignor.)
National Smelting Company, The. (See Bonsack, W., and Weil, assignors.)
National Stamping Company. (See Gieleghem, M. J., and Thoma, assignors.)
National Stamping Company. (See Thoma, Willard F., assignor.)
National Standard Company. (See Berquist, Leonard G., assignor.)
National Standard Company. (See Harrah, Clayton C., assignor.)
National Standard Company. (See Hormel, August, assignor.)
National-Standard Company. (See Johnson, C. R., and Pierce, assignors.)
National Standard Company. (See Parrish, H. W., and Dickeson, assignors.)
National Standard Company. (See Pierce, Robert C., assignor.)
National Standard Company. (See Pierce, R. C., and Berquist, assignors.)
National Steel Barrel Company, The. (See Lockhart, William, assignor.)
National Steel Car Corporation. (See Fraser, Alexander W., assignor.)
National Steel Construction Co. (See Elsinga, Dirk, assignor.)
National Supply Company, The. (See Bishop, James O., assignor.)
National Supply Company, The. (See Clark, Harry H., assignor.)
National Supply Company, The. (See Dunn, Joseph A., assignor.)
National Supply Company, The. (See Hodge, Arthur J., assignor.)
National Supply Company, The. (See Hoffmann, Roy E., assignor.)
National Supply Company, The. (See Mahan, Joseph R., assignor.)
National Supply Company, The. (See Morgan, John S., Jr., assignor.)
National Supply Company, The. (See Morgan, J. S., Jr., and Gillett.)
National Supply Company, The. (See Neilon, Claude R., assignor.)
National Supply Company, The. (See Shaw, W. A., and Hodge, assignors.)
National Supply Company, The. (See Spalding, John D., assignor.)
National Supply Company, The. (See Willke, Herbert L., assignor.)
National Supply Company, The. (See Young, Forrest J., assignor.)
National Supply Company, The. (See Zerbe, Lewis E., assignor.)
National Supply Company, The. (See Zerbe, L. E., and Young, assignors.)
National Technical Laboratories. (See Cary, Henry H., assignor.)
National Technical Laboratories. (See Cary, H. H., and Baxter, assignors.)
National Telephone Supply Company, The. (See Burns, Leroy H., assignor.)
National Telephone Supply Company, The. (See Durant, Edward, assignor.)
National Telephone Supply Company, The. (See Klein, Charles H., assignor.)
National Telephone Supply Company. (See Winchester, John E., assignor.)
National Television Corporation. (See Tubbs, Ernest A., assignor.)
National Time & Signal Corporation. (See Fulton, Roland S., assignor.)
National Tinsel Manufacturing Company. (See Crosser, David H., assignor.)
National Tool Company, The. (See Erhardt, Anton, assignor.)
National Tool Company, The. (See Hannum, Charles M., assignor.)
National Tube Company. (See Bannister, B., and Greenwood, assignors.)
National Tube Company. (See Berquist, David, assignor.)
National Tube Company. (See Bradley, William P., assignor.)
National Tube Company. (See Bradley, W. P., and Hicks, assignors.)
National Tube Company. (See Brodd, Charles G., assignor.)
National Tube Company. (See Burge, A., and Engelhardt, assignors.)
National Tube Company. (See Dunn, Jerry J., assignor.)
National Tube Company. (See Ely, P. C., and Hopkins, assignors.)
National Tube Company. (See Findlater, Stevenson, assignor.)
National Tube Company. (See Hicks, Howard M., assignor.)
National Tube Company. (See Hybarger, Hugh K., assignor.)
National Tube Company. (See Johnston, Harry M., assignor.)
National Tube Company. (See Jones, George H., assignor.)
National Tube Company. (See Kelso, John W., assignor.)
National Tube Company. (See McClure, Carroll W., assignor.)
National Tube Company. (See Moise, Bolton C., assignor.)
National Tube Company. (See Murray, Malcolm, G., assignor.)
National Tube Company. (See Offutt, John W., assignor.)
National Tube Company. (See Peck, Steven P., assignor.)
National Tube Company. (See Reese, William H., assignor.)
National Tube Company. (See Rosenkranz, Max, assignor.)
National Tube Company. (See Rowe, Andrew R., assignor.)
National Tube Company. (See Sanders, Elmer N., assignor.)
National Tube Company. (See Zumpe, Clark D., assignor.)
National Union Radio Corporation. (See Nicholson, Madison G., assignor.)
National Vulcanized Fibre Company. (See Robinson, Jay, assignor.)
Natural Color Corporation. (See Hesser, Edwin B., assignor.)
Naturin-Werk Becker & Co. (See Becker, Oskar W., assignor.)
Natwick, Frank J., Huntington Park, and R. A. Sanborn, Los Angeles, Calif. Container for tissue kerchiefs. 2,267,305; Dec. 23.
Nau, Robert H. (See Dickinson, R. C., and Nau.)
Nau, Robert H. (See Ludwig, L. R., Rawlins, and Nau.)
Nauclér, Johan O. (See Persson, R. A., and Nauclér.)
Nauert, Carl H., Evansville, Ind., assignor to Servel, Inc., New York, N. Y. Refrigerator. 2,239,369; Apr. 22.
Nauert, Carl H., Evansville, Ind., assignor to Servel, Inc., New York, N. Y. Refrigerator. 2,264,543; Dec. 2.
Nauert, Carl H., Evansville, Ind., assignor to Servel, Inc., New York, N. Y. Refrigeration. 2,266,893; Dec. 23.
Naugle, Johnson E., Sterling, Colo. Cigarette case. 2,230,625; Feb. 4.
Naugler, Walter E., Beverly, Mass., assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Eyeleting machine. 2,253,644; Aug. 26.
Naumann, Herbert, Elizabethton, Tenn., assignor to North American Rayon Corporation, New York, N. Y. Yarn testing device. 2,242,083; May 13.
Naumann, Herbert O., and W. S. Bridges, Elizabethton, Tenn., assignors to North American Rayon Corporation, New York, N. Y. Method and apparatus for the twisting of thread. 2,249,777; July 22.
Nave, Alfred E., Evansville, Ind., assignor to Servel, Inc., New York, N. Y. Refrigerator shelf. 2,251,799; Aug. 5.
Nave, Alfred E., Evansville, Ind., assignor to Servel, Inc., New York, N. Y. Refrigerator. 2,253,573; Aug. 26.
Navin, Leo F., Hartland, Wis. Animal trapping device. 2,252,405; Aug. 12.
Naylor, Carl G., assignor to Naylor Pipe Company, Chicago, Ill. Pipe coupling. 2,264,581; Dec. 2.
Naylor Pipe Company. (See Naylor, Carl G., assignor.)
Naylor Pipe Company. (See Van Cleave, E. E., and Sale, assignors.)
Naylor, Walter E. (See Beardsley, E. O., and Naylor.)

Naylor, Walter E., assignor to The Beardsley & Piper Company, Chicago, Ill. Flask filling apparatus. 2,230,432; Feb. 4.

Naylor, Walter E., assignor to Champion Foundry & Machine Company, Chicago, Ill. Core box clamp for core making machines. 2,258,466; Oct. 7.

Naylor, Walter E., Chicago, and A. V. Magnuson, Berwyn, assignors to Champion Foundry and Machine Company, Chicago, Ill. Core making machine. 2,259,768; Oct. 21.

Naylor, William E., Ridgefield Park, N. J., assignor to Fine-Roseliere Co., Inc., New York, N. Y. Film clip. 2,260,476; Oct. 28.

Naysmith, Shirley R., assignor to The Miller Company, Meriden, Conn. Lighting fixture. 2,264,951; Dec. 2.

Nazar, Nicholas, Boston, assignor to Waltham Watch Company, Waltham, Mass. Electric dashboard gauge for automobiles. 2,238,071; Apr. 15.

Nazett, Carl F., Boston, and E. C. Hardy, Somerville, Mass. Electrical apparatus. 2,256,489; Sept. 23.

Nazzewski, Mathew. (See Robinson, P., and Nazzewski.)

Neal, Charles H., Venice, Calif. Pneumatic upholstery. 2,253,801; Aug. 26.

Neal, Charles M., Biddeford, and J. A. Kennedy, Saco, assignors to Saco-Lowell Shops, Biddeford, Maine. Spinning machine spindle and operating same. 2,258,028; Oct. 7.

Neal, Earl H., Vancouver, Wash. Amusement device. 2,239,506; Apr. 22.

Neal, Enoch E., Malden, Mass. Valve. 2,251,414; Aug. 5.

Neal, Jay D., Oklahoma City, Okla. Automobile sun shade. 2,259,173; Oct. 14.

Neal, Joseph A. F., Buffalo, N. Y. Hammer mill. 2,253,087; Aug. 19.

Neal, Morris P. (See Marchev, A., Morrison, and Neal.)

Neal, Morris P., Villa Park, assignor to Ditto, Incorporated, Chicago, Ill. Duplicating apparatus. 2,260,330; Oct. 28.

Neal, Morris P., Villa Park, and W. J. Champion, La Grange, assignors to Ditto, Incorporated, Chicago, Ill. Duplicating apparatus. 2,259,174; Oct. 14.

Neal, Younger, assignor to The Pure Oil Company, Chicago, Ill. Recording device. 2,251,632; Aug. 5.

Neale, Herbert, Los Angeles, Calif. Storage battery. 2,227,463; Jan. 7.

Neale, Herbert, Los Angeles, Calif. Electric accumulator. 2,249,030; July 15.

Near, Thomas E. (See Sherlock, E., and Near.)

Near, Thomas E., and E. Sherlock, Detroit, Mich. Hose supporter. 2,241,267; May 6.

Neary, John F., Jr., as trustee. (See Clark, Virginius E., assignor.)

Neatform Co. Inc., The. (See Goodman, M., and Lance, assignors.)

Nebel, Martin, Philadelphia, Pa. Musical instrument bow. 2,258,998; Oct. 14.

Nebel, Raymond J., Euclid, assignor to The Dobeckmun Company, Cleveland, Ohio. Special package. 2,232,260; Feb. 18.

Neber, Max. (See v. Reibnitz, B., and Neber.)

Nebergall, Lawrence E., Ottawa, Ill. Hour hand device. 2,251,021; July 29.

Nebon, Vladimir G., West Point, Nebr. Straw buncher and discharge means for combines. 2,234,081; Mar. 4.

Neckar Company. (See Roller, Howard C., assignor.)

Neckel, Edmund N., Cincinnati, assignor to The American Laundry Machinery Company, Norwood, Ohio. Proportating mechanism. 2,242,539; May 20.

Nederbragt, Gerrit W., Amsterdam, The Netherlands, assignor to Shell Development Company, San Francisco, Calif. Fractionating hydrocarbon oils. 2,246,982; June 24.

Nedvedsky, Vladimir A. (See Taylor, H. F., Wells, and Nedzvedsky.)

Nee, Raymond M., Brighton, and C. O. Radden, West Roxbury, Mass. Flow restrictor. 2,244,311; June 3.

Neebe, Lawrence L., Woodbury, and W. A. Bardsley, Oaklyn, N. J. Locomotive cab support. 2,249,617; July 15.

Needham, Paul W., South St. Paul, Minn. Rear view mirror. 2,241,866; May 13.

Neely, Frank R., assignor to A. H. Balliet Corporation, Allentown, Pa. Box making machine. 2,243,051; May 20.

Neely, George L., and E. W. Gardiner, Berkeley, assignors to Standard Oil Company of California, San Francisco, Calif. Compounded mineral oil. 2,228,671; Jan. 14.

Neely, George L., B. B. Farrington, and V. N. Borsoff, Berkeley, assignors to Standard Oil Company of California, San Francisco, Calif. Pretreated bearing surface and producing the same. 2,266,377; Dec. 16.

Neely, George L., and V. M. Kostainsek, Berkeley, assignors to Standard Oil Company of California, San Francisco, Calif. Pretreatment of metal bearing surfaces. 2,266,380; Dec. 16.

Neely, William H. (See Kronheim, J., and Neely.)

Neely, William H., Cleveland, Ohio, assignor to J. C. Lincoln, Scottsdale, Ariz. Yielding clip connection for spring seat structures. 2,249,031; July 15.

Neely, William H., Cleveland, Ohio, assignor to J. C. Lincoln, Scottsdale, Ariz. Spring clip connection for spring seat structures. 2,260,190; Oct. 21.

Neeper, Edward R., Colorado Springs, Colo. Safety device for vehicles. 2,235,328; Mar. 18.

Neeper, Edward R., Colorado Springs, Colo. Safety device for vehicles. 2,264,097; Nov. 25.

Neeson, Charles R., Dayton, Ohio, assignor, by mesne assignments, to Chrysler Corporation, Highland Park, Mich. Compressor control. 2,247,449; July 1.

Neeteson, Pieter A. (See Rinia, H., Neeteson, and Tellegen.)

Neeteson, Pieter A., Eindhoven, Netherlands, assignor, by mesne assignments, to Radio Corporation of America, New York, N. Y. Negative feedback amplifier. 2,250,598; July 29.

Neff, Joseph J. (See Gravley, C. K., and Neff.)

Neff, Joseph J. (See Williams, A. L. W., and Neff.)

Neff, Lucius S., Wauwatosa, assignor to Clum Manufacturing Company, Milwaukee, Wis. Diaphragm device. 2,260,636; Oct. 28.

Neff, Paul W., New Kensington, Pa. Transmission. 2,237,159; Apr. 1.

Neff, Paul W., New Kensington, Pa. Transmission. 2,247,920; July 1.

Neff, Paul W., New Kensington, Pa. Transmission. 2,257,511; Sept. 30.

Neff, Philip V. D., Tucson, Ariz. Air-conditioning apparatus radiator. 2,267,039; Dec. 23.

Ne-Flex Manufacturing Company. (See Evans, John R., assignor.)

Neher, Harry T., Bristol, assignor to Röhm & Haas Company, Philadelphia, Pa. Polymerizable mono-esters of maleic acid and polymers derived therefrom. 2,254,382; Sept. 2.

Neher, Harry T., and C. F. Woodward, Bristol, assignors to Röhm & Haas Company, Philadelphia, Pa. Laminated glass. 2,234,829; Mar. 11.

Neher, Leroy P., assignor to Neher-Whitehead & Company, St. Louis, Mo. Folded bottle collar. 2,251,022; July 29.

Neher-Whitehead & Company. (See Neher, Leroy P., assignor.)

Neibert, Harold, Davenport, assignor to Micro-Westco, Inc., Bettendorf, Iowa. Pump. 2,245,094; June 10.

Neibert, Harold, Davenport, assignor to Micro-Westco, Inc., Bettendorf, Iowa. Pump. 2,247,335; June 24.

Neidhardt, Peter, Berlin, assignor to C. Lorenz Aktiengesellschaft, Berlin-Tempelhof, Germany. Segregating synchronization impulses. 2,241,919; May 13.

Neidhardt, Peter, Berlin-Schoneberg, assignor to C. Lorenz Aktiengesellschaft, Berlin-Tempelhof, Germany. Television system. 2,244,794; June 10.

Neidich, George G., New York, N. Y. Duplicating machine. 2,236,442; Mar. 25.

Neidich, Samuel A., Ventnor, N. J., assignor to Underwood Elliott Fisher Company, New York, N. Y. Ink for carbon paper. 2,236,602; Apr. 1.

Neidich, Samuel A., Ventnor City, N. J., assignor to Underwood Elliott Fisher Company, New York, N. Y. Ink transfer ribbon. 2,242,403; May 20.

Neidig, Albert, assignor to J. H. Martin, Chicago, Ill. Vending machine. 2,247,888; July 1.

Neidig, William J., Napoleon, Ohio. Vacuum cleaner. 2,244,077; June 3.

Neighbour, Leonard B. (See Paul, T. W., and Neighbour.)

Neighbour, Leonard B., and F. T. Court, assignors to Deere & Company, Moline, Ill. Tongue support. 2,245,935; June 17.

Neil, Jesse R., Los Gatos, Calif. Apparatus for producing sugar-impregnated fruit products. 2,236,692; Apr. 1.

Neiley, Stephen B., Winchester, assignor to Dewey and Almy Chemical Company, North Cambridge, Mass. Printing blanket. 2,232,664; Feb. 18.

Neill, Harvey, Fort Valley, assignor to A. O. Bray Company, Griffin, Ga. Sack filling and weighing machine. 2,260,201; Oct. 21.

Neill, James, & Company (Sheffield) Limited. (See Swain, G., and Bower, assignors.)

Neilon, Claude R., Houston, Tex., assignor to The National Supply Company, Pittsburgh, Pa. Unitary packing and gland structure. 2,258,190; Oct. 7.

Neilson, Albert R., Spokane, Wash. Steering unit for toy trucks and cars. 2,260,679; Oct. 28.

Neilson, Howard R., Detroit, Mich. Material and method for coating metals. 2,227,945; Jan. 7.

Neiman, Abram, Paris, France. Antitheft lock for bicycles. 2,231,546; Feb. 11.

Neiman, Isador, La Porte, Ind. Bifurcated garment. 2,257,426; Sept. 30.

Neiman, Robert, Louisville, Ky., assignor, by mesne assignments, to The Columbus Dental Manufacturing Company, Columbus, Ohio. Investment. 2,247,395; July 1.

Neiman, Robert, Louisville, Ky., assignor to The Columbus Dental Manufacturing Company, Columbus, Ohio. Investment composition. 2,247,585; July 1.

Neiman, Robert, Louisville, Ky., assignor to The Columbus Dental Manufacturing Company, Columbus, Ohio. Investment composition. 2,247,586; July 1.

Neiman, Robert, Louisville, Ky., assignor to Edmund A. Steinbock, Louisville, Ky. Investment composition. 2,247,587; July 1.

Neiman, Robert, Louisville, Ky., assignor to Edmund A. Steinbock, Louisville, Ky. Investment composition. 2,247,588; July 1.

Neiman, Robert, assignor to E. A. Steinbock, Louisville, Ky. Investment. 2,263,586; Nov. 25.
Neisingh, Walter J., Hanford, Calif. Disk gang. 2,268,055; Dec. 30.
Neiswinter, James T, North Olmstead, Ohio, assignor to American Telephone and Telegraph Company. Telegraph system. 2,237,498; Apr. 8.
Neiswinter, James T., Cleveland, Ohio, assignor to American Telephone and Telegraph Company. Telegraph test board. 2,244,566; June 3.
Neitzke, Alfred W., Chicago, Ill. Tree lighting outfit. 2,230,900; Feb. 4.
Neklutin, Constantine N., Normandy, assignor to The Universal Match Corporation, St. Louis, Mo. Matchsplint carrier. 2,230,065; Jan. 28.
Nell, Frederic, assignor to Landis Machine Company, Waynesboro, Pa. Thread cutting mechanism. 2,257,121; Sept. 30.
Nelles, Johannes. (See Schwarz, H., and Nelles.)
Nelles, Johannes, Leverkusen-Schlebusch, E. Tietze, Bonn, and O. Bayer, Leverkusen-I. G. Werk, Germany, assignors, by mesne assignments, to General Aniline & Film Corporation, New York, N. Y. Making mono acyl alkylene diamines. 2,233,296; Feb. 25.
Nelles, John S., assignor to The Detroit Edison Company, Detroit, Mich. Concrete. 2,250,107; July 22.
Nelles, Russell E., South Orange, N. J., assignor to The Union Manufacturing Company, New Britain, Conn. Monorail trolley drive. 2,228,034; Jan. 7.
Nelles, Russell E., South Orange, N. J., assignor to The Union Manufacturing Company, New Britain, Conn. Automatic circuit controller. 2,248,010; July 1.
Nellis, Carl D. (See Gillian, J. L., and Nellis.)
Nelly, Henry M., Jr. (See Ward, J. T., and Nelly.)
Nelly, Henry M., Jr., Jersey City, N. J., and H. C. Hottel, Belmont, Mass., assignors to The M. W. Kellogg Company, New York, N. Y. Combined regenerator and catalyst chamber. 2,230,467; Feb. 4.
Nelly, Henry M., Jr., Jersey City, and L. C. Rubin, West Caldwell, N. J., assignors to The M. W. Kellogg Company, New York, N. Y. Controlling heat in catalytic reactions. 2,260,152; Oct. 21.
Nelsen, Marvin G., assignor of one-half to F. F. Rowell, Sr., Chicago, Ill. Traffic signaling device for vehicles. 2,260,680; Oct. 28.
Nelson, Adolph L., assignor to Bohn Aluminum & Brass Corporation, Detroit, Mich. Piston. 2,257,184; Sept. 30.
Nelson, Albert, near Santa Clara, Calif. Submersible motor for deep well turbine pumps. 2,246,751; June 24.
Nelson, Alexander W., Belleville, assignor to Robert F. Darby, Newark, N. J. Sheet feeding machine. 2,235,844; Mar. 25.
Nelson, Algott L., assignor to Ternstedt Manufacturing Company, Detroit, Mich. Door lock. 2,240,853; May 6.
Nelson, Arthur F., Chicago, assignor of one-third to S. B. Levy, Cook County, Ill. Nonrefillable bottle. 2,232,129; Feb. 18.
Nelson, Arthur L., et al. (See Johnson, Agnar, assignor.)
Nelson, Arthur W. (See Smith, C. J., and Nelson.)
Nelson, Bert J. (See Coles, W. H., Nelson and Jennings.)
Nelson, Carl C., assignor to Electric Machinery Mfg. Company, Minneapolis, Minn. Synchronous motor control system. 2,239,244; Apr. 22.
Nelson, Carl J., Los Angeles, Calif. Picnic table. 2,244,211; June 3.
Nelson, Carl R., Dysart, Iowa. Traction device for vehicle wheels. 2,257,185; Sept. 30.
Nelson, Carl S., Bellingham, Wash. Illuminated house number. 2,254,829; Sept. 2.
Nelson, Charles E. (See Hanawalt, J. D., and Nelson.)
Nelson, Charles E. (See Hanawalt, J. D., Nelson, and Holdeman.)
Nelson, Charles E. (See Hanawalt, J. D., Nelson, and Peake.)
Nelson, Charles E. (See McConica, T. H., III, and Nelson.)
Nelson, Charles E., assignor to The Dow Chemical Company, Midland, Mich. Treating magnesium. 2,231,023; Feb. 11.
Nelson, Charles E., assignor to The Dow Chemical Company, Midland, Mich. Alloying calcium with magnesium. 2,236,831; Apr. 1.
Nelson, Charles E., and G. F. Gunn, assignors to The Dow Chemical Company, Midland, Mich. Alloying magnesium with manganese. 2,261,905; Nov. 4.
Nelson, Charles E., and G. F. Gunn, assignors to The Dow Chemical Company, Midland, Mich. Alloying magnesium with manganese. 2,261,906; Nov. 4.
Nelson, Dale H., Water Mill, and W. D. Buckingham, Southampton, assignors to The Western Union Telegraph Company, New York, N. Y. Method of and means for locating concealed bodies. 2,238,072; Apr. 15.
Nelson, Daniel G., Chicago, Ill. Barbecue apparatus. 2,245,220; June 10.
Nelson, David J., assignor to Martin & Schwartz, Inc., Salisbury, Md. Gasoline dispensing hose. 2,260,537; Oct. 28.
Nelson, Edgar A., Jr., Silver Spring, Md. Selective control circuit for unit tabulating machines. 2,238,873; Apr. 15.
Nelson, Edward F., Vallejo, Calif. Welding organization. 2,268,416; Dec. 30.
Nelson, Eugene R. (See Simpkins, I. W., and Nelson.)
Nelson, Evan H., Harrow Weald, England, assignor to General Electric Company. Method of making seals for discharge lamps. 2,244,960; June 10.
Nelson, Floyd R., assignor to Cotta Transmission Corporation, Rockford, Ill. Stoker air control. 2,231,635; Feb. 11.
Nelson, Floyd R., assignor to Cotta Transmission Corporation, Rockford, Ill. Stoker coal feed screw. 2,233,707; Mar. 4.
Nelson, Floyd R., assignor to Cotta Transmission Corporation, Rockford, Ill. Belt take-up. 2,235,441; Mar. 18.
Nelson, Floyd R., assignor to Cotta Transmission Corporation, Rockford, Ill. Overload release mechanism. 2,256,781; Sept. 23.
Nelson, George E., Chicago, Ill., assignor to Continental Can Company, Inc., New York, N. Y. Can closure applying tool. 2,254,577; Sept. 2.
Nelson, George H. (See Hanks, M. W., and Nelson.)
Nelson, George N., Minneapolis, Minn. Toilet article. 2,233,896; Mar. 4.
Nelson, Gunnar, assignor to The National Cash Register Company, Dayton, Ohio. Removable card tray and picker mechanism. 2,241,268; May 6.
Nelson, Gunnar, assignor to The National Cash Register Company, Dayton, Ohio. Interlocking mechanism. 2,241,269; May 6.
Nelson, Harmon O., assignor to Whitin Machine Works, Whitinsville, Mass. Making thread guides. 2,230,652; Feb. 4.
Nelson, Harmon O., assignor to Whitin Machine Works, Whitinsville, Mass. Traverse motion for winding machines. 2,230,653; Feb. 4.
Nelson, Harmon O., assignor to Whitin Machine Works, Whitinsville, Mass. Thread guide. 2,256,568; Sept. 23.
Nelson, Henry A., De Kalb, Ill. Producing reverse twist barbwire. 2,254,238; Sept. 2.
Nelson, Herman, Corporation, The. (See Hubbard, Arthur F., assignor.)
Nelson, Herman, Corporation, The. (See Nelson, Richard H., assignor.)
Nelson, Herman, Corporation, The. (See Shurtleff, Wilfred, assignor.)
Nelson, Herbert, Bloomfield, N. J., assignor, by mesne assignments, to Radio Corporation of America, New York, N. Y. Image transmitting tube. 2,258,791; Oct. 14.
Nelson, Hernold P., Chicago, Ill. Cleaning and tinning soldering tools. 2,260,047; Oct. 21.
Nelson, Jabez C., assignor to Easy Washing Machine Corporation, Syracuse, N. Y. Agitator for washing machines. 2,230,006; Jan. 28.
Nelson, James B., Pensacola, Fla. Wedge. 2,241,315; May 6.
Nelson, John B., Mount Lebanon, and W. C. Mason, Pittsburgh, Pa. Hearing aid device. 2,266,788; Dec. 23.
Nelson, John E., Galena, Kans. Knife. 2,234,532; Mar. 11.
Nelson, John H., Holden, assignor to Wyman-Gordon Company, Worcester, Mass. Making a hollow propeller blade. 2,231,772; Feb. 11.
Nelson, Joseph F. (See Mikeska, L. A., and Nelson.)
Nelson, Lewen R., Peoria, Ill. Tool support. 2,230,667; Feb. 4.
Nelson, Martin L. (See Bellamy, J. I., Nelson, and Obergfell.)
Nelson, Martin L. (See Robinson, H. C., and Nelson.)
Nelson, Melvin, and W. A. Dunlap, assignors to Corry-Jamestown Manufacturing Corporation, Corry, Pa. Metal furniture. 2,237,840; Apr. 8.
Nelson, Nels A., and F. G. Nicolaus, assignors to R. T. Moloney, Chicago, Ill. Sight for guns. 2,268,056; Dec. 30.
Nelson, Nels H., Dayton, Ohio. Pad and holder therefor. 2,246,262; June 17.
Nelson, Oscar G., Baltimore, Md., assignor to Western Electric Company, Incorporated, New York, N. Y. Tensioning device. 2,266,437; Dec. 16.
Nelson, Oscar G., Baltimore, Md., assignor to Western Electric Company, Incorporated, New York, N. Y. Apparatus for covering cores. 2,266,438; Dec. 16.
Nelson, Peter A., Reno, Nev. Refrigeration. 2,243,766; May 27.
Nelson, Richard H., assignor to The Herman Nelson Corporation, Moline, Ill. Heat exchanger. 2,254,383; Sept. 2.
Nelson, Robert F. (See Nelson, Sylvia A. and R. F.)
Nelson, Robert M., Evanston, assignor to Peerless Equipment Company, Chicago, Ill. Draft gear construction. 2,229,185; Jan. 21.
Nelson, Robert M., Evanston, assignor to Peerless Equipment Company, Chicago, Ill. Draft gear mounting. 2,229,186; Jan. 21.
Nelson, Robert M., Evanston, assignor to Peerless Equipment Company, Chicago, Ill. Method and means of removing draft gear. 2,245,996; June 17.
Nelson, Roy F., Port Arthur, Tex., and T. W. Langer, Fishkill, assignors to The Texas Company, New York, N. Y. Soluble oil. 2,231,214; Feb. 11.

Nelson, Rudolph S. (See Coons, C. C., and Nelson.)
Nelson, Rudolph S., Larchmont, N. Y., and E. Babcock, Duncan, Okla., assignors to The Hoover Company, North Canton, Ohio. Absorption refrigerating apparatus. Re. 21,744; Mar. 11.
Nelson, Stanley F., Eustis, Fla., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Signaling system. 2,249,778; July 22.
Nelson, Sylvia A. and R. F., Ardmore, Pa. Printing method and product thereof. 2,261,731; Nov. 4.
Nelson, Victor B., Rockford, Ill. Fishing rod handle. 2,236,603; Apr. 1.
Nelson, Victor, and A. C. Herro, assignor to Carnation Company, Oconomowoc, Wis. Coated container. 2,245,561; June 17.
Nelson, Walter K., Metuchen, N. J., assignor to National Lead Company, New York, N. Y. Preparation of titanium glucoñate. 2,227,508; Jan. 7.
Nelson, Walter K., and A. O. Ploetz, Metuchen, N. J., assignors to National Lead Company, New York, N. Y. Phthalate treated titanium dioxide pigments. 2,234,681; Mar. 11.
Nelson, Walter K., and A. O. Ploetz, Metuchen, N. J., assignors to National Lead Company, New York, N. Y. Basic titanium phthalate and making the same. 2,244,258; June 3.
Nelson, William L., South Holland, assignor to United States Gypsum Company, Chicago, Ill. Vacuum lift device. 2,238,350; Feb. 25.
Neltner, Raymond C., Newport, Ky. Camera. 2,258,098; Oct. 7.
Nemanick, Ralph A., Salinas, Calif. Seed planter. 2,227,759; Jan. 7.
Nemec, Joseph, Western Springs, Ill. Door locking and sealing device. 2,240,162; Apr. 29.
Nemeroff, Victor. (See Galter, Jack, assignor.)
Nemeroff, Victor, assignor to Electro Manufacturing Co., Chicago, Ill. Lighting fixture. 2,264,141; Nov. 25.
Nemon, Bella, St. Louis, Mo. Nasal filter. 2,241,472; May 13.
Nenninger, Lester F., assignor to The Cincinnati Milling Machine Co., Cincinnati, Ohio. Milling machine spindle construction. 2,239,567; Apr. 22.
Nenninger, Lester F., Cincinnati, and E. G. Roehm, Norwood, assignors to The Cincinnati Milling Machine Co., Cincinnati, Ohio. Multiple stroke broaching machine. 2,251,154; July 29.
Neocell Products Corporation. (See Boecler, A., and Bratring, assignors.)
Neocell Products Corporation. (See Bratring, Kurt, assignor.)
Nepoti, Agostino, Sesto Calende, Varese, Italy. Welding rod. 2,239,465; Apr. 22.
Nepoti, Agostino, Sesto Calente, Italy. Welding rod. 2,248,279; July 8.
Neptune Meter Company. (See Hazard, Charles S., assignor.)
Neptune Meter Company. (See Hazard, C. S., and Marden, assignors.)
Neracher, Carl A., W. T. Dunn, A. J. Syrovy, and T. Iavelli, Detroit, assignors to Chrysler Corporation, Highland Park, Mich. Power transmission. 2,229,336; Jan. 21.
Neracher, Carl A., A. J. Syrovy, R. T. Bucy, and O. W. Schotz, Detroit, assignors to Chrysler Corporation, Highland Park, Mich. Power transmission. 2,229,337; Jan. 21.
Neracher, Carl A., and W. T. Dunn, Detroit, assignors to Chrysler Corporation, Highland Park, Mich. Power transmission. 2,232,797; Feb. 25.
Neracher, Carl A., W. T. Dunn, A. J. Syrovy, and T. Iavelli, Detroit, assignors to Chrysler Corporation, Highland Park, Mich. Power transmission. 2,238,746; Apr. 15.
Neracher, Carl A., and W. T. Dunn, Detroit, assignors to Chrysler Corporation, Highland Park, Mich. Power transmission. 2,251,464; Aug. 5.
Neracher, Carl A., and W. T. Dunn, Detroit, assignors to Chrsyler Corporation, Highland Park, Mich. Power transmission. 2,256,940; Sept. 23.
Neracher, Carl A., Detroit, H. F. Patterson, St. Clair Shores, and T. Iavelli, R. T. Bucy, A. J. Syrovy, and P. Baker, Detroit, assignors to Chrysler Corporation, Highland Park, Mich. Fluid coupling. 2,264,002; Nov. 25.
Neracher, Otto. (See Martin, H., Neracher and Stammbach.)
Nerbovig, George C., Sioux Falls, S. Dak. Device for applying liquid to windshields. 2,229,815; Jan. 28.
Neresheimer, Heinrich. (See Kačer, F., Mueller and Neresheimer.)
Nergard, Leon S. (See Zottu, P. D., and Nergaard and Haeff.)
Nerlich, Bernhard. (See Aigner, V., and Nerlich.)
Nerlich, Willi, Berlin-Spandau, and H. Seidel, Berlin-Falkensee, Germany, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Lighting unit. 2,261,695; Nov. 4.
Nerney, George E., Attleboro, Mass. Handlebar construction. 2,254,750; Sept. 2.
Nerney, George E., assignor to Bay State Optical Company, Attleboro, Mass. Eyeglass construction and making the same. 2,243,767; May 27.
Nerney, George E., assignor to Bay State Optical Company, Attleboro, Mass. Eyeglass construction. 2,243,769; May 27.
Nerney, George E., assignor to Bay State Optical Company, Attleboro, Mass. Eyeglass construction. 2,243,770; May 27.
Nerney, George E., Attleboro, assignor to American Optical Company, Southbridge, Mass. Ophthalmic mounting. 2,247,639; July 1.
Nerney, George E., assignor to Bay State Optical Company, Attleboro, Mass. Eyeglass construction. 2,254,749; Sept. 2.
Nerwin, Hubert, assignor to Zeiss Ikon Aktiengesellschaft, Dresden, Germany. Photographic camera. 2,237,887; Apr. 8.
Nerwin, Hubert, assignor to Zeiss Ikon Aktiengesellschaft, Dresden, Germany. Photographic camera. 2,241,020; May 6.
Nerwin, Hubert, assignor to Zeiss Ikon Aktiengesellschaft, Dresden, Germany. Photographic objective. 2,254,537; Sept. 2.
Nerwin, Hubert, Dresden-Reick, assignor to Zeiss Ikon Aktiengesellschaft, Dresden, Germany. Sunshade. 2,268,341; Dec. 30.
Nesbitt, John J., Inc. (See McElgin, John, assignor.)
Nesius, Francis O., assignor to The Stromberg-Carlson Telephone Manufacturing Company, Rochester, N. Y. Switch key. 2,261,809; Nov. 4.
Nesmith, Carl A., Los Angeles, Calif. Container. 2,235,263; Mar. 18.
Ness, Charles, and H. V. Kojola, Indianapolis, Ind., assignors to The Prest-O-Lite Company, Inc. Producing gas and a dry residue by the reaction of a solid and a liquid. 2,233,108; Feb. 25.
Ness, Charles, Indianapolis, and H. V. Kojola, Whiting, Ind., assignors to The Prest-O-Lite Company, Inc. Apparatus for producing gas and a dry residue by the reaction of a solid and a liquid. 2,233,109; Feb. 25.
Ness, Harold J., Bloomfield, N. J. Alloy. 2,229,117; Jan. 21.
Ness, Harold J., Bloomfield, N. J. Silver-lead alloy. 2,229,667; Jan. 28.
Ness, Harold J., Bloomfield, N. J. Welding and brazing. 2,235,965; Mar. 25.
Ness, Harold J., Bloomfield, N. J. Carburizing ferrous metals. 2,240,146; Apr. 29.
Ness, Harold J., Bloomfield, N. J. Making composite metal. 2,240,313; Apr. 29.
Ness, William H. C., Los Angeles, Calif. Roof flashing. 2,250,548; July 29.
Ness, William H. C., and J. F. Holmes, assignors to National Cornice Works, Los Angeles, Calif. Air circulating means and mounting therefor. 2,243,114; May 27.
Ness, William H. C., and J. F. Holmes, assignors to National Cornice Works, Los Angeles, Calif. Insecticide dispenser. 2,253,802; Aug. 26.
Nesselbush, L. M. (See Wick, J. L., Jr., and Nesselbuch.)
Nessell, Clarence W., Dayton, Ohio, assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Temperature control system. 2,235,620; Mar. 18.
Nessell, Clarence W., Dayton, Ohio, assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Temperature control system. 2,236,914; Apr. 1.
Nessell, Clarence W., Dayton, Ohio, assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Air conditioning system. 2,238,000; Apr. 8.
Nessell, Clarence W., Dayton, Ohio, assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Temperature control system. 2,238,433; Apr. 15.
Nessell, Clarence W., Dayton, Ohio, assignor to Minneapolis, Minn. Temperature regulation. 2,244,631; June 3.
Nester, Samuel K., Geneva, N. Y., assignor to Geneva Processes, Inc. Mixing device. 2,250,838; July 29.
Nestle's Milk Products, Inc. (See Griffin, H. L., Robb, Titus, and Gebhardt, assignors.)
Nestmann, Fritz, assignor to the firm of J. M. Lehmann, Dresden, Germany. Conveyer for chocolate products. 2,251,197; July 29.
Neu, Richard. (See Hueter, R., and Neu.)
Neubauer, Charles H. (See Neubauer, Harold A., and C. H.)
Neubauer, Frieda, administratrix. (See Neubauer, Harold A.)
Neubauer, Harold A., Palisade Park, N. J., deceased, and C. H. Neubauer, Braintree, Mass., Fried Neubauer, administratrix; said Fried Neubauer assignor to said C. H. Neubauer. Covered dish. 2,230,362; Feb. 4.
Neubeck, William H. (See Wilson, F. V., Jr., and Neubeck.)
Neuber, Hans. (See Nicolaus F., Regelin, Neuber, and Kollund.)
Neuber, Herbert K., Philadelphia, Pa. Sound amplification method and device. 2,251,546; Aug. 5.
Neubert, Oscar, Jr., Long Beach, Calif. Follow-up valve. 2,261,444; Nov. 4.
Neubert, Ulrich. (See Schuchmann, H., and Neubert.)
Neufeld, Jacob, assignor to Well Surveys, Incorporated, Tulsa, Okla. Method of and apparatus for electrical investigation of drill holes. 2,239,466; Apr. 22.

Neufeld, Jacob, assignor to Well Surveys, Incorporated, Tulsa, Okla. Well surveying method and apparatus. 2,241,154; May 6.
Neugebauer, Franz, Dessau-Alten, assignor to Junkers Flugzeug-und-Motorenwerke Aktiengesellschaft, Dessau, Germany. Aircraft propulsion assembly. 2,231,292; Feb. 11.
Neugebauer, Franz, and A. Lichte, Dessau-Alten, assignors to Junkers Flugzeug-und-Motorenwerke Aktiengesellschaft, Dessau, Germany. Fuel pump control by variable transmission. 2,261,856; Nov. 4.
Neugebauer, Hans. (See Arni, H., and Neugebauer.)
Neugebauer, Wilhelm, assignor to Kalle & Co. Aktiengesellschaft, Wiesbaden-Biebrich, Germany. Unhairing process. 2,229,420; Jan. 21.
Neugebauer, Wilhelm, assignor to Kalle & Co. Aktiengesellschaft. Wiesbaden-Biebrich, Germany. Desizing agent. 2,238,862; Apr. 15.
Neuhaus, Gustav, Essen-Stadtwald, Germany, assignor to Askania-Werke A. G. Computing device. 2,251,155; July 29.
Neuhaus, Ralph, assignor to Hughes Tool Company, Houston, Tex. Tool joint. 2,239,826; Apr. 29.
Neuhauser, Willi, St. Gall, Switzerland. 2,237,998; Apr. 8.
Neukirch, Frank, assignor to Askania Regulator Company, Chicago, Ill. Liquid catcher for jet-pipe relays. 2,228,015; Jan. 7.
Neukirch, Frank, assignor to The Imperial Brass Manufacturing Company, Chicago, Ill. Flared fitting. 2,267,416; Dec. 23.
Neuland, Alfons H., Cleveland, Ohio. Assembled crankshaft. 2,237,685; Apr. 8.
Neuland, Alfons H., Irvington, N. J. Hydraulic transmission. 2,260,859; Oct. 28.
Neulinger, Ferdinand, Brooklyn, N. Y. Clasp pin. 2,227,665; Jan. 7.
Neumair, Joseph A., Hollis, N. Y., assignor to International Cigar Machinery Company. Package and method of wrapping and banding. 2,237,911; Apr. 8.
Neumair, Joseph A., Hollis, N. Y., assignor to American Machine & Foundry Company. Packaging cigarettes and the like. 2,262,774; Nov. 18.
Neuman, Jacob J., assignor to United States Patent Development and Royalty Company, South Salem, N. Y. Slatted conveyer pulley. 2,232,623; Feb. 18.
Neuman, Jacob J., assignor to United States Patent Development and Royalty Company, South Salem, N. Y. Screening device for bag filling machines. 2,249,715; July 15.
Neuman, Jacob J., assignor to United States Patent Development and Royalty Company, South Salem, N. Y. Bag filling holder. 2,262,620; Nov. 11.
Neuman, Jacob J., Jamaica, assignor to United States Patent Development and Royalty Company, South Salem, N. Y. Automatic control of centrifugal extractors. 2,264,247; Nov. 25.
Neumann, Bernhard J., and M. E. Haller, New York, N. Y. C-clamp. 2,266,507; Dec. 16.
Neumann, Georg, Berlin, Germany. Sound intensity recorder. 2,234,573; Mar. 11.
Neumann, George, and F. Schneider, Milwaukee, Wis. Ammunition shell. 2,265,697; Dec. 9.
Neumann, Herman F. M., Mexico, D. F., Mexico. Displacement pump. 2,243,507; May 27.
Neumann-Lezius, Hans, Berlin-Lankwitz, Germany, assignor to International Business Machines Corporation, New York, N. Y. Tabulating machine. 2,237,153; Apr. 1.
Neumann, Ludwig. (See Winkeler, H., Petz, Keller, and Neumann.)
Neumann, Otto, Berlin-Siemensstadt, Germany, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Enclosed circuit interrupter. 2,230,869; Feb. 4.
Neumann, Ottomar. (See Waldschmidt-Leitz, E., and Neumann.)
Neumann, Willy, Siedling, Ladeburg, Near Bernau, Germany. Filtering or purifying fluid. 2,239,620; Apr. 22.
Neumann, Willy, Siedlung Ladeburg, near Bernau, Germany. Purifier for gases or vapors. 2,239,731; Apr. 29.
Neumann, Willy, Rollberg, Uber Bernau, near Berlin, Germany. Internal combustion engine fitment. 2,259,656; Oct. 21.
Neumann, Willy, Rollberg over Bernau, near Berlin, Germany. Process and apparatus for reducing wear and tear in internal combustion engines. 2,264,916; Dec. 2.
Neumeister, Carl L., Oak Park, assignor to Celotex Corporation, Chicago, Ill. Building wall and material therefor. 2,265,244; Dec. 9.
Neunherz, Herbert W., Gardner, Mass. Back lock for studio couches. 2,244,470; June 3.
Neureuther, Andrew H., Peru, Ill., assignor, by mesne assignments, to General Time Instruments Corporation, New York, N. Y. Clock and associated timekeeping mechanism. 2,248,411; July 8.
Neuschaefer, Franz, Rye, N. Y. Container cover. 2,248,011; July 1.
Neuschaefer, Franz, Rye, N. Y. Container construction. 2,265,653; Dec. 9.
Neuschafer, George F., Chatham, N. J. Auxiliary holder or adapter for cut film. 2,268,417; Dec. 30.
Neuss, Oscar, Berlin-Charlottenburg, Germany. Production of protein-containing urea-formaldehyde plastics. 2,256,253; Sept. 16.
Neustadt, Herbert M., Nutley, N. J., assignor to Radio Corporation of America. Automatic gain control circuit. 2,259,906; Oct. 21.
Neustein, Clarence A., assignor to Miller Chemical Works, Incorporated, Los Angeles, Calif. Acylation of organic compounds. 2,248,112; July 8.
Neuwirth, Herman, Brooklyn, N. Y. Photographic printing frame. 2,229,118; Jan. 21.
Nève, Pierre, Sclaigneaux, Belgium. Condensation of zinc vapors. 2,238,819; Apr. 15.
Neveling, Aloys, Chicago, Ill., and G. F. Driemeyer, St. Louis, Mo.; said Driemeyer assignor to General Steel Castings Corporation, Granite City, Ill. Dump scow door. 2,257,885; Oct. 7.
Neveu, Anselme, Livry-Gargan, France, assignor, by mesne assignments, to The Westinghouse Air Brake Company, Wilmerding, Pa. Fluid pressure brake. 2,232,883; Feb. 25.
Neveu, Anselme, Livry-Gargan, France, assignor, by mesne assignments, to The Westinghouse Air Brake Company, Wilmerding, Pa. Fluid pressure motor device. 2,249,974; July 22.
Neville Company, The. (See Carmody, William H., assignor.)
Neville Company, The. (See Geiger, L. M., and Johnston, assignors.)
Neville Company, The. (See Johnston, William D., Jr., assignor.)
Neville Company, The. (See Rivkin, Joseph, assignor.)
Neville Company, The. (See Rivkin, J., and Geiger, assignors.)
Neville Company, The. (See Sheehan, William E., assignor.)
Neville, Harvey A., and W. C. Forbes, Bethlehem, Pa., assignors to Devoe & Raynolds Co., Inc. Method and apparatus for making artificial bristles. 2,267,597; Dec. 23.
Neville, Joseph F., Woodruff, Utah. Load binder. 2,247,642; July 1.
Nevin, Donald A. (See Connor, R., and Nevin.)
Nevin, James V., Aberdeen, Wash. Plywood siding. 2,232,075; Feb. 18.
Nevin, James V., Aberdeen, Wash. Making plywood. 2,232,718; Feb. 25.
Nevin, James V., Aberdeen, Wash. Binder for patching veneers. 2,247,764; July 1.
Nevins-Church Press, The. (See Davis, Albert G., assignor.)
Nevins-Church Press, The. (See Locke, Edwin A., Jr., assignor.)
Nevius, Condict M., Rochester, N. Y. Coffee brewing device. 2,230,901; Feb. 4.
Nevius, John W. (See Betts, O. R., Nevius, and Hendrickson.)
Nevraumont, Louis J., Modesto, Calif., assignor to B. G. Cochrane, Chicago, Ill. Rotary cutter. Re. 21,944; Nov. 11.
New, Archibald A., D. R. Beckwith, and W. A. Wiltshire, London, England, assignors to International Standard Electric Corporation, New York, N. Y. Esterification of cellulose. 2,253,724; Aug. 26.
New Conveyor Company Limited. (See Murray, William C., assignor.)
New, George F., Eaglescliffe, England, assignor to Titan Company, Inc., Wilmington, Del. Chalk resistant titanium dioxide pigment. 2,242,320; May 20.
New, Winston R., Springfield, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Turbine blading. 2,258,792; Oct. 14.
New, Winston R., Springfield, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Elastic-fluid turbine. 2,258,793; Oct. 14.
New, Winston R., Springfield, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Elastic-fluid turbine. 2,258,795; Oct. 14.
Newark Stove Company. (See Weimer, L. S., and Chesser.)
Newberry, Barnes, Narragansett, R. I., assignor to Federal Products Corporation. Gauge. 2,253,803; Aug. 26.
Newbold, William H., Langhorne, assignor to Philco Radio and Television Corporation, Philadelphia, Pa. Antenna coupling circuits. 2,262,956; Nov. 18.
New Britain Machine Company, The. (See Bechert, Fred J., assignor.)
New Britain Machine Co., The. (See Rockwell, Edward A., assignor.)
Newcomb, Cyrus F., Champaign, Ill. Medicinal composition. 2,248,113; July 8.
Newcomb, Leroy. (See Smith, D. M., and Newcomb.)
Newcomb, Richard L., Denver, Colo. Bun baking machine. 2,267,213; Dec. 23.
Newcomb, Thomas S., Rochester, N. Y. Making stitchdown shoes. 2,249,635; July 15.
Newcombe, Frank A. (See Whitmore, J. B., and Newcombe.)
Newcum, Kenneth M., Port Washington, N. Y. System of refrigeration and valve therefor. 2,227,760; Jan. 7.
New Delphos Manufacturing Company, The. (See Werner, Elmer C., assignor.)

Neweling, Hans. (See Feisst, W., Neweling, and Roelen.)
Newell, Edward C. (See Peirce, G. A., and Newell.)
Newell, Elwood B., Grand Rapids, Mich. Screen structure. 2,238,981; Apr. 22.
Newell, Ernest B., Riley County, Kans. Scoop loader. 2,264,050; Nov. 25.
Newell, Frank M., Lowell, Mich. Valve for door checks and closers. 2,237,841; Apr. 8.
Newell, Frederick T., and G. E. Szekely, assignors to Dresser Manufacturing Company, Bradford, Pa. Pipe fitting. 2,268,263; Dec. 30.
Newell, George K. (See McCune, J. C., and Newell.)
Newell, Heber L., Stratford, Conn., assignor to General Electric Company. Fastening arrangement. 2,260,048; Oct. 21.
Newell, John M., Sr., Highland Park, Mich. Nail driver. 2,229,868; Jan. 28.
Newell, Lawrence T., assignor to The Unipress Company, Inc., Minneapolis, Minn. Work holder. 2,268,460; Dec. 30.
Newell, William H., New York, assignor to Ford Instrument Company, Inc., Long Island City, N. Y. Time of flight signaling device. 2,260,980; Oct. 28.
Newell, William H., New York, assignor to Ford Instrument Company, Inc., Long Island City, N. Y. Irreversible drive. 2,266,237; Dec. 16.
New England Bedding Company. (See Johnson, Gustave A., assignor.)
New England Box Company, The. (See Johnson, Edward T., assignor.)
New England Paper Punch Company. (See Carpenter, John A., assignor.)
New England Theatres. (See Bassin, Charles S., assignor.)
New Era Manufacturing Company. (See Paulsen, Christian, assignor.)
Newey, William H., Hingham, assignor to Pneumatic Scale Corporation, Limited, Quincy, Mass. Closure cleaning apparatus. 2,231,136; Feb. 11.
Newhall, Benjamin G., Forest Park, Ill. Liquid cooler. 2,237,107; Apr. 1.
Newhall, Carl A., Peabody, Mass., assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Sole cementing machine. 2,234,974; Mar. 18.
Newhall, Carl A., Peabody, Mass., assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Method of and machine for folding. 2,236,604; Apr. 1.
Newhall, Carl A., Peabody, Mass., assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Folding machine. 2,243,115; May 27.
Newhall, Carl A., Peabody, Mass., assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Folding machine. 2,261,271; Nov. 4.
Newhardt, Joseph B., Berwyn, assignor of one-third to C. H. Angell, Mount Prospect, and one-third to F. J. Gervais, Western Springs, Ill. Adjustable chair. 2,239,732; Apr. 29.
Newhart, Harry D., San Anselmo, Calif. Motion checking device. 2,234,975; Mar. 18.
New Haven Clock Company. (See Whitehead, Richard H., assignor.)
Newhouse, Joseph A., Waterloo, Iowa. Battery terminal protector. 2,246,060; June 17.
Newhouse, Ray C., Wauwatosa, assignor to Allis-Chalmers Manufacturing Company, Milwaukee, Wis. Apparatus for regulating pulp level in ball mills. 2,259,769; Oct. 21.
Newhouse, Ray C., Wauwatosa, assignor to Allis-Chalmers Manufacturing Company, Milwaukee, Wis. Rotary kiln chain arrangement. 2,261,403; Nov. 4.
Newhouse, Russell C., Orange, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Radiant energy distance measuring system. 2,247,662; July 1.
Newhouse, Russell C., Millburn, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Radiant energy distance measuring system. 2,261,272; Nov. 4.
New Idea, Inc. (See Vutz, Wilhelm, assignor.)
Newig, Julius, assignor to Handy Button Machine Co., Chicago, Ill. Machine for securing hangers to handles. 2,255,127; Sept. 9.
Newill, Edward B., assignor to General Motors Corporation, Dayton, Ohio. Refrigerating apparatus. 2,229,626; Jan. 21.
Newitts, Theodore P. (See Parsons, E. T., Sawyer, and Newitts.)
New Jersey Machine Corporation. (See McMinn, Kenneth F., assignor.)
New Jersey Machine Corporation. (See von Hofe, George W., assignor.)
New Jersey Optical Co. (See Durgin, Edgar R., assignor.)
New Jersey Zinc Company, The. (See Best, George E., assignor.)
New Jersey Zinc Company, The. (See Cyr, H. M., and Bisbing, assignors.)
New Jersey Zinc Company, The. (See Gamble, D. L., and Haslam, assignors.)
New Jersey Zinc Company, The. (See Leisy, Reuben W., assignor.)
New Jersey Zinc Company, The. (See Stutz, George F. A., assignor.)
Newkirk, John R., Rahway, N. J., assignor to National Pneumatic Company, New York, N. Y. Spring return push door. 2,259,579; Oct. 21.
Newman, Albert V., Cambridge, assignor to Edgar P. Lewis & Sons, Inc., Malden, Mass. Candy depositor. 2,228,531; Jan. 14.
Newman, Alexander I., et al. (See Davis, Walter S. and C. T., assignors.)
Newman, Alexander I., assignor to Precision Scientific Co., Chicago, Ill. Electric timer. 2,233,368; Feb. 25.
Newman, Alexander I., assignor to Precision Scientific Company, Chicago, Ill. Still. 2,254,538; Sept. 2.
Newman, Benson B., Jr., assignor to Buell Manufacturing Co., Chicago, Ill. Motor. 2,265,245; Dec. 9.
Newman, Carl A., Rochester, N. Y. Motor. 2,237,999; Apr. 8.
Newman, Charles, Bronx, N. Y. Electric light socket. 2,245,357; June 10.
Newman, Dave E., Elliston, Mont., assignor of one-half to L. T. Newman. Nursery accessory. 2,252,943; Aug. 19.
Newman, David F., Mountain Lakes, N. J., assignor to Trans-Lux Corporation. Projection apparatus. Re. 21,875; Aug. 12.
Newman, David F., Rockville Centre, assignor to Trans-Lux Corporation, New York, N. Y. Mechanism for attaching webs together. 2,246,412; June 17.
Newman, David F., Rockville Centre, assignor to Trans-Lux Corporation, New York, N. Y. Printer-projection system. 2,253,577; Aug. 12.
Newman, Delbert F., Schenectady, N. Y., assignor to General Electric Company. Refrigerator. 2,240,193; Apr. 29.
Newman, Delbert F., Schenectady, N. Y., assignor to General Electric Company. Refrigerator. 2,247,063; June 24.
Newman, Delbert F., Schenectady, N. Y., assignor to General Electric Company. Refrigerant evaporator. 2,255,512; Sept. 9.
Newman, Douglas A., Little Neck, Long Island, assignor to Columbia Ribbon and Carbon Manufacturing Company, Inc., Glen Cove, N. Y. Spirit hectograph process. 2,265,569; Dec. 9.
Newman, Ernest A., Woburn, assignor of twenty-five one-hundredths to F. G. Chase, Winchester, Mass. Remote signal device and control. 2,239,160; Apr. 22.
Newman, George W., Kansas City, Mo. Pruning implement. 2,242,476; May 20.
Newman, George W., assignor, by mesne assignments, to Wilson-Jones Company, Chicago, Ill. Loose-leaf binder. 2,243,535; May 27.
Newman, George W., Kansas City, Mo. Pruning device. 2,262,645; Nov. 11.
Newman, Herbert, New York, N. Y. Athletic shoe and cleat therefor. 2,268,057; Dec. 30.
Newman, Herbert A., Flushing, N. Y., assignor to Philips Metalix Corporation. X-ray table. 2,245,704; June 17.
Newman, J. Randolph, as trustee. (See Aüer, László, assignor.)
Newman, Leo T. (See Newman, Dave E., assignor.)
Newman, Lloyd L., Rockwood, Pa. Drainage tile, clay, etc. 2,240,411; Apr. 29.
Newman, Michael M., et al. (See Davis, Walter S. and C. T., assignors.)
Newman, Milton, Philadelphia, Pa. Warp knitted pile rug. 2,229,469; Jan. 21.
Newman, Percy A., assignor to Ross Gear & Tool Company, La Fayette, Ind. Machine for cutting or grinding spirally grooved cams. 2,234,382; Mar. 11.
Newman, Ralph C., Corning, N. Y., and J. W. Romig, Rumford, R. I., assignors by mesne assignments to Owens-Corning Fiberglas Corporation, Toledo, Ohio. Fibrous article. 2,231,815; Feb. 11.
Newman, Samuel P., Sr., Acol, Tex. Logging truck and trailer. 2,256,623; Sept. 23.
Newman, Solomon, New York, N. Y. Trousers. 2,236,693; Apr. 1.
Newman, William E., Moorestown, N. J., assignor to Radio Corporation of America. Radio tuning means. 2,252,092; Aug. 12.
Newmark Bros., Inc. (See Buechmann, Frederick, assignor.)
New Monarch Machine & Stamping Co. (See Anderson, Frank H., assignor.)
New Monarch Machine & Stamping Co. (See Shelton, Lee A., assignor.)
Newnham, Eugene, assignor to Knapp-Monarch Company, St. Louis, Mo. Fan structure. 2,237,039; Apr. 1.
Newns, John E. (See Groombridge, W. H., and Newns.)
Newport Industries, Inc. (See Palmer, R. C., and Bibb, assignors.)
New Process Gear Corporation. (See Dodge, R. L., and Adkinson, assignors.)
New Products Corporation. (See Banker, Oscar H., assignor.)
News Projection Corporation. (See Eitzen, August D., assignor.)
Newsam, Bernard, London, England, assignor to International Standard Electric Corporation, New York, N. Y. Electrical circuit for integrating electrical variations. 2,232,076; Feb. 18.

Newsom, James B. (See Collis, R. E., Dehn, Hersey, and Newsom.)
Newsom, James B. (See Davis, R. C., Newsom, and Strickler.)
Newsom, James B. (See Hersey, R. E., Kopp, Myers, and Newsom.)
Newsom, Kitchener K., San Francisco, Calif. Egg crate. 2,239,733; Apr. 29.
Newsom, Wendell G. (See Stevason, Orville, assignor.)
News Projection Corporation. (See Eitzen, August D., assignor.)
Newton, Alwin B., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Refrigeration control system. 2,229,301; Jan. 21.
Newton, Alwin B., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Damper operating system. 2,236,249; Mar. 25.
Newton, Alwin B., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Refrigeration control system. 2,240,373; Apr. 29.
Newton, Alwin B., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Expansion valve. 2,240,374; Apr. 29.
Newton, Alwin B., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Refrigera-control system. 2,240,375; Apr. 29.
Newton, Alwin B., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Control system for refrigerating apparatus. 2,242,728; May 20.
Newton, Alwin B., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Refrigeration system. 2,244,312; June 3.
Newton, Alwin B., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Refrigeration control system. 2,244,892; June 10.
Newton, Alwin B., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Voltage change-over relay. 2,251,494; Aug. 5.
Newton, Alwin B., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Refrigeration control system. 2,251,891; Aug. 5.
Newton, Alwin B., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Air conditioning system. 2,254,185; Aug. 26.
Newton, Alwin B., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Combined pressure and safety switch. 2,257,477; Sept. 30.
Newton, Alwin B., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Air conditioning system. 2,257,478; Sept. 30.
Newton, Alwin B., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Air conditioning system. 2,257,915; Oct. 7.
Newton, Alwin B., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Refrigeration control system with relative humidity control. 2,258,029; Oct. 7.
Newton, Alwin B., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Air conditioning system. 2,260,477; Oct. 28.
Newton, Alwin B., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Temperature control system. 2,262,194; Nov. 11.
Newton, Alwin B., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Air conditioning system. 2,264,544; Dec. 2.
Newton, Alwin B., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Refrigeration control system. 2,264,545; Dec. 2.
Newton, Alwin B., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Air conditioning system. 2,266,238; Dec. 16.
Newton, Alwin B., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Snap acting condition responsive device. 2,267,164; Dec. 23.
Newton, Charles E., Marlboro, Mass., assignor to B. W. Freeman, Cincinnati, Ohio. Ornamenting machine. 2,247,396; July 1.
Newton, Courtland G. (See Kehm, H. S., and Newton.)
Newton, Edwin E., Montreal, Quebec, C. A. Peachey, Ville La Salle, Quebec, and F. R. Reevely, St. Lambert, Quebec, Canada, assignors to Western Electric Company, Incorporated, New York, N. Y. Apparatus for handling strands. 2,260,860; Oct. 28.
Newton, Frank, Monterey, Calif. Suction silencer for internal combustion engines. 2,229,386; Jan. 21.
Newton, George W., assignor to Crown Cork & Seal Company, Inc., Baltimore, Md. Apparatus for carbonating liquids. 2,248,184; July 8.
Newton, John C., Oak Park, Ill. Portable tool case. 2,251,753; Aug. 5.
Newton, John S., Drexel Hill, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Control system. 2,233,634; Mar. 4.
Newton, Max A., Avenal, Calif. Well bit. 2,255,435; Sept. 9.
Newton, Noel B., Acton, London, England. Centrifugal clutch. 2,229,568; Apr. 22.
Newton, Noel B., Acton, London, England. Power transmission system. 2,240,712; May 6.
Newton, Noel B., Acton, London, England. Suspension system for vehicles. 2,255,181; Sept. 9.
Newton, Noel B., Acton, London, England. Power transmission system. 2,263,047; Nov. 18.
Newton, Phillip S., Oakland, Calif. Eye muscle exercising apparatus. 2,231,193; Feb. 11.
Newton, R. Kennedy, and I. C. Franke, Madison, Wis. Match package. 2,235,724; Mar. 18.
Newton, Roy C., and L. C. Brown, assignors to Industrial Patents Corporation, Chicago, Ill. Treatment of margarine. 2,232,401; Feb. 18.
Newton, Roy C., and G. W. Phelps, assignors to Industrial Patents Corporation, Chicago, Ill. Treatment of supercooled shortening. 2,234,931; Mar. 11.
Newton Supply Company. (See Crocker, George H., assignor.)
Newton, Thomas C., Brookline, Mass. Grass cutter. 2,242,369; May 20.
New Wrinkle, Inc. (See Bede, James A., assignor.)
New Wrinkle, Inc. (See Drummond, Folsom E., assignor.)
New Wrinkle, Inc. (See Waldie, William A., assignor.)
New York Air Brake Company, The. (See Baker, Roy E., assignor.)
New York Air Brake Company. (See Campbell, Charles A., assignor.)
New York Air Brake Company, The. (See Dodge, Parker, assignor.)
New York Air Brake Company, The. (See Laird, Alton W., assignor.)
New York Air Brake Company. (See Pickert, Lynn I., assignor.)
New York Air Brake Company, The. (See Safford, Lewis A., assignor.)
New York Central Railroad Company, The. (See Dreyfuss, Henry, assignor.)
New York Central Railroad Company, The. (See Thomas, William L., assignor.)
New York Mattress Company. (See Blake, S., and Woll, assignors.)
New York Pressing Iron Company. (See Hoch, Walter A., assignor.)
New York Pressing Iron Co. Inc. (See Lauer, W. N., and Hoch, assignors.)
New York Quinine & Chemical Works, Inc., The. (See Dowzard, E., and Flexser, assignors.)
New York Quinine & Chemical Works, Inc., The. (See Thomas, T. K., Dowzard, E., and Flexser, assignors.)
New York Quotation Company. (See Auchincloss, S. S., and Woodruff, assignors.)
New York Progressive Wood Heel Corporation. (See Day, Oscar G., assignor.)
New York Rubber Corporation. (See Davis, E. S., and Reynolds, assignors.)
New York Rubber Corporation. (See Ryan, J. V., and Davis, assignors.)
New York Silicate Book Slate Co. Inc. (See Bayer, Harry, assignor.)
New York Tank Co. (See Brooks, Stephen H., assignor.)
Niagara Blower Company. (See Deverall, Charles N., assignor.)
Niagara Machine and Tool Works. (See Munschauer, Frederick E., assignor.)
Niagara Screens & Machines Limited. (See Stroud, Robert, assignor.)
Niagara Sprayer and Chemical Co. (See Chater, John A., assignor.)
Nibur, Bernard, San Antonio, Tex. Table attachment. 2,242,833; May 20.
Nicastro, Aniello E., Garfield, N. J. Flashlight circuit closer for cameras. 2,229,816; Jan. 28.
Nichelsen, John M., Ann Arbor, assignor to Monroe Auto Equipment Company, Monroe, Mich. Shock absorber. 2,239,112; Apr. 22.
Nicholas, Andrew J., Philadelphia, Pa., assignor to The Luzerne Rubber Company, Trenton, N. J. Apparatus for measuring bowlers' grips. 2,242,980; May 20.
Nicholas, Andrew J., Springfield, Mass., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Water valve. 2,254,308; Sept. 2.
Nicholas, Gus, San Francisco, Calif. Whipping top and starter. 2,245,936; June 17.
Nicholas, Marcel A., assignor to Consolidated Packaging Machinery Corporation, Buffalo, N. Y. Bag closing machine. 2,256,526; Sept. 23.
Nicholoy, Winford E., assignor to Scott-Viner Company, Columbus, Ohio. Heat treating vegetables prior to canning. 2,229,609; Jan. 21.
Nicholoy, Winford E., assignor to Scott-Viner Company, Columbus, Ohio. Apparatus for heat treating vegetables prior to canning. 2,229,610; Jan. 21.
Nicholoy, Winford E., assignor to Scott-Viner Company, Columbus, Ohio. Process and apparatus for treating food materials. 2,250,116; July 22.
Nichols, Beverly R. (See Ring, J. J., and Nichols.)
Nichols, Charles A., and R. H. Bish, Anderson, Ind., assignors to General Motors Corporation, Detroit, Mich. Multiply tubing. 2,241,644; May 13.
Nichols, Charles A., and R. H. Bish, Anderson, Ind., assignors to General Motors Corporation, Detroit, Mich. Manufacture of tubing. 2,255,550; Sept. 9.
Nichols, Charles H., Sioux City, Iowa. Device for softening putty. 2,229,817; Jan. 28.
Nichols, Charles W., West Orange, N. J., assignor to Nichols Engineering & Research Corporation, New York, N. Y. Incinerating apparatus. 2,232,556; Feb. 18.

Nichols, Edgar B. (See Farrow, F. R., and Nichols.)
Nichols, Edgar B., Moorestown, N. J. Combined writing implement and magnifying device. 2,234,942 ; Mar. 11.
Nichols, Edgar B., Moorestown, N. J. Inlaying. 2,247,558 ; July 1.
Nichols, Edward C. (See Brown, C. D., Nichols, and Belforti.)
Nichols Engineering & Research Corporation. (See King, Howard J., assignor.)
Nichols Engineering & Research Corporation. (See Nichols, Charles W., assignor.)
Nichols, Ernest H., Williamsport, Md. Roofing granules and method of producing same. Re. 21,915 ; Sept. 30.
Nichols, Ernest H., Hagerstown, assignor to The Funkhouser Company, Hagerstown, Md. Granular material. 2,265,540 ; Dec. 9.
Nichols, Gorge A., assignor to S. A. Butler, Okmulgee, Okla. Cementing bracket. 2,263,364 ; Nov. 18.
Nichols, Harry H., Jackson Heights, N. Y. Screeding and floating machine for cement floors. 2,248,247 ; July 8.
Nichols, Harry J., Binghamton, N. Y. Communication system. 2,258,124 ; Oct. 7.
Nichols, Harry J., Binghamton, assignor to International Business Machines Corporation, New York, N. Y. Intermittent motion mechanism. 2,237,108 ; Apr. 1.
Nichols, Harry T., San Antonio, Tex., assignor to C. A. Vance, Tustin, Calif. Compound pulley hoisting apparatus and the reeving thereof. 2,259,493 ; Apr. 22.
Nichols, Henry G., North Wilkesboro, N. C. Metal feeding mechanism for type-forming machines. 2,230,513 ; Feb. 4.
Nichols, Herbert L., Jr., Greenwich, Conn. Valve means for hydraulically tiltable bulldozers. 2,244,471 ; June 3.
Nichols, Howard B. (See Cooley, J. L., Elliott and Nichols.)
Nichols, Howard B. (See Lyman, A. L., Mithoff and Nichols.)
Nichols, Joe E., Coalinga, Calif. Well fishing tool. 2,236,761 ; Apr. 1.
Nichols, Joe E., Coalinga, Calif. Finger-board tip. 2,266,894 ; Dec. 23.
Nichols, John T., San Francisco, Calif., assignor, by mesne assignments, to The Brown Instrument Company, Philadelphia, Pa. Photometric apparatus. 2,241,557 ; May 13.
Nichols, Leonard E., assignor to National Electric Welding Machines Co., Bay City, Mich. Welding electrode assembly for welding machines. 2,233,897 ; Mar. 4.
Nichols, Nathaniel B. (See Matheson, L. A., Nichols, Robbins, and Du Chene.)
Nichols Products Company. (See Farrow, F. R., and Nichols, assignors.)
Nichols, Ralph G. (See Morey, W. E., and Nichols.)
Nichols, Richard D., Columbus, Ohio, assignor to The Jeffrey Manufacturing Company. Liquid - depth sampling device and obtaining samples. 2,250,722 ; July 29.
Nichols, Richard D., Columbus, Ohio, assignor to The Jeffrey Manufacturing Company. Apparatus for producing flocculation. 2,268,461 ; Dec. 30.
Nichols, Richard D., administrator. (See Jeffrey, R. K., and Mitchell.)
Nichols, Theodore R., and C. J. Ringer, Emsworth, Pa. Holder. 2,260,787 ; Oct. 28.
Nichols, William M., A. C. Cavileer, P. M. Kochensperger, and G. Lue, Auburn, assignors to American Locomotive Company, New York, N. Y. Venturi silencer. 2,229,119 ; Jan. 21.
Nicholson, Dan A., Glencoe, Ill., assignor, by mesne assignments, to said D. A. Nicholson, as trustee. Bath mat. 2,251,372 ; Aug. 5.
Nicholson, David B. (See Hamilton, J. H., and Nicholson.)
Nicholson, Edward W. (See Munday, J. C., and Nicholson.)
Nicholson, Edward W., Detroit, Mich. Metal partition. 2,263,814 ; Nov. 25.
Nicholson File Company. (See Knowles, Frederick J., assignor.)
Nicholson, Frank H. (See Allison, L. R. and Nicholson.)
Nicholson, Frank H., Penn Township, Allegheny County, assignor to The Union Switch & Signal Company, Swissvale, Pa. Railway traffic controlling apparatus. 2,229,254 ; Jan. 21.
Nicholson, Frank H., Penn Township, Allegheny County, assignor to The Union Switch & Signal Company, Swissvale, Pa. Railway signaling system. 2,268,163 ; Dec. 30.
Nicholson, Frank H., Wilkinsburg, assignor to The Union Switch & Signal Company, Swissvale, Pa. Approach control apparatus for railway signaling systems. 2,249,722 ; July 15.
Nicholson, Frank H., Wilkinsburg, assignor to The Union Switch & Signal Company, Swissvale, Pa. Railway traffic controlling apparatus. 2,261,404 ; Nov. 4.
Nicholson, Frank H., and H. W. Bryan, Penn Township, Allegheny County, assignors to The Union Switch & Signal Company, Swissvale, Pa. Railway traffic controlling apparatus. 2,235,037 ; Mar. 18.
Nicholson, Frank H., Penn Township, Allegheny County, and L. R. Allison, Forest Hills, assignors to The Union Switch & Signal Company, Swissvale, Pa. Railway traffic controlling apparatus. 2,237,788 ; Apr. 8.
Nicholson, Frederick A., assignor to Stetson-Ross Machine Company, Seattle, Wash. Timber supporting and positioning device. 2,233,219 ; Feb. 25.
Nicholson, Madison G., Verona, assignor to National Union Radio Corporation, Newark, N. J. Method and circuit for reducing the effect of noise pulses. 2,259,532 ; Oct. 21.
Nicholson, Natalie P., executrix. (See Auger, H., and Pearson.)
Nicholson, Nicholas A., Johnstown, Pa. Film fire screen for motion picture apparatus. 2,232,827 ; Feb. 25.
Nicholson, Stanley W., Toledo, Ohio, assignor to Detroit Harvester Company, Detroit, Mich. Guide for automobile windows. 2,228,777 ; Jan. 14.
Nickel, Frank J., Jr., Belair, Md. Tuning device for string instruments. 2,260,049 ; Oct. 21.
Nickels, Albert, Baltimore, Md. Can closing machine. 2,237,109 ; Apr. 1.
Nickerson, Elmer K., Springfield, assignor to The Chapman Valve Manufacturing Co., Indian Orchard, Mass. Pivoted disk valve apparatus. 2,262,726 ; Nov. 11.
Nickerson, Fred W., and W. C. Moore, Brooklyn, and H. Barnett, Jackson Heights, assignors to Guided Radio Corporation, New York, N. Y. Talk-back communication system. 2,255,517 ; Sept. 9.
Nickerson, William H., Jr., Newton, Mass. Abrading machine. 2,257,305 ; Sept. 30.
Nickle, Clifford A. (See Alexanderson, E. F. W., Patterson, and Nickle.)
Nickle, Clifford A., Schenectady, N. Y., assignor to General Electric Company. Electrical discharge apparatus. 2,243,574 ; Mar. 27.
Nickle, Clifford A., Schenectady, N. Y., assignor to General Electric Company. Timing device. 2,249,488 ; July 15.
Nickles, Edward B., assignor to Manitowoc Shipbuilding Company, Manitowoc, Wis. Load handling device. 2,261,483 ; Nov. 4.
Nickles, Edward B., and J. D. West, assignors to Manitowoc Shipbuilding Company, Manitowoc, Wis. Remotely controlled crane or the like. 2,254,083 ; Aug. 26.
Nicodemus, Otto, Frankfort-on-the-Main-Hochst, and W. Schmidt. Frankfort-on-the-Main-Unterliederbach, assignors to I. G. Farbenindustrie Aktiengesellschaft, Frankfort-on-the-Main, Germany. Process of transposing dichlorobutene-2. 2,242,084 ; May 13.
Nicol, John, assignor to Divco Twin Truck Company, Detroit, Mich. Vehicle. 2,233,323 ; Feb. 25.
Nicol, John, assignor to Divco-Twin Truck Company, Detroit, Mich. Folding door. 2,239,467 ; Apr. 22.
Nicol, John, assignor to Divco-Twin Truck Company, Detroit, Mich. Combination transmission and throttle control. 2,257,852 ; Oct. 7.
Nicol, John M., Mill Valley, Calif. Gold dredge. 2,265,570 ; Dec. 9.
Nicolai, Harold, Chicago, Ill., assignor to Houdaille-Hershey Corporation, Detroit, Mich. Conveyer chain. 2,246,491 ; June 24.
Nicolaus, Frank G. (See Hooker, D. E., and Nicolaus.)
Nicolaus, Frank G. (See MacDougall, B. G., Chouinard, and Nicolaus.)
Nicolaus, Frank G. (See Nelson, N. A., and Nicolaus.)
Nicolaus, Friedrich, Berlin-Wilmersdorf, H. Regelin, Zeuthen, near Berlin, H. Neuber, Berlin-Grunau, and E. Kolland, Berlin-Johannisthal, assignors to the firm Henschel Flugzeug-Werke Aktiengesellschaft, Schonefeld, Kreis Teltow, Germany. Cabin for aircraft. 2,263,365 ; Nov. 18.
Nicole, Frederic, assignor to Paillard et Cie S. A., Sainte-Croix, Switzerland. Centrifugal governor. 2,234,314 ; Mar. 11.
Nicoll, F. H., Ickenham, assignor to Electric & Musical Industries Limited, Hayes, Middlesex, England. Electron device. 2,240,120 ; Apr. 29.
Nicoll, Frederick H., Ickenham, and B. J. Mayo, Boxmoor, Hemel Hempstead, assignors to Electric & Musical Industries Limited, Hayes, Middlesex, England. Cathode-ray tube. 2,229,766 ; Jan. 28.
Nicoll, Frederick H., Ickenham, assignor to Electric & Musical Industries Limited, Hayes, Middlesex, England. Electron mirror. 2,264,709 ; Dec. 2.
Nicolle, Arthur V., Twickenham, England. Piston. 2,261,405 ; Nov. 4.
Nicolson, Alexander M., New York, N. Y., assignor to Communication Patents, Inc. Synchronizing system. 2,263,641 ; Nov. 25.
Nicostat Products Co. (See Borresen, Nico, assignor.)
Nicou, Hans T. (See Ekman, O. I. H., and Nicou.)
Niece, William E., assignor of seventy per cent to W. J Dammarell, Cincinnati, Ohio. Alterproof check or paper. 2,243,284 ; May 27.
Nieckels, John Harry, Stockholm, Sweden. Remote control apparatus. 2,238,183 ; Apr. 15.
Nied, Herman F. (See Schafer, C. C., and Tollefson, and Nied.)
Niederauer, Howard H. (See Bomberger, G. E., and Niederauer.)
Niedercorn, Joseph G. (See Langhorst, H. J., Niedercorn, and Hill.)
Niedercorn, Joseph G., Riverside, and F. D. Thayer, Jr., Darien, Conn., assignors to American Cyanamid Company, New York, N. Y. Tanning agent. 2,268,091 ; Dec. 30.

Niederer, Herbert O. and O. C., Titusville, N. J. Egg grading mechanism. 2,246,597; June 24.
Niederer, Otto C. (See Niederer, Herbert O. and O. C.)
Niederl, Joseph B., Brooklyn, N. Y. Phenolic sugar alcohol. 2,252,725; Aug. 19.
Nielsen, A. C., Company. (See Woodruff, Louis F., assignor.)
Nielsen, Aage F., Redbank, and W. L. Paulison, Jr., Ridgewood, N. J., said Paulison assignor to Bailey Meter Company. Method and apparatus for treating sewage and industrial waste. 2,243,826; May 27.
Nielsen, Adolph E., Alameda, Calif. Threadless interlocking coupling. 2,249,162; July 15.
Nielsen, Alfred, Defiance, Iowa. Cultivator dammer. 2,236,832; Apr. 1.
Nielsen, Christian R., et al. (See Thomas, William S., assignor.)
Nielsen, Clayton P., Chicago, Ill. Carbon holder for electric arc welding devices. 2,266,239; Dec. 16.
Nielsen, Emanuel, Racine, Wis., assignor to V. W. Cunningham, Chicago, Ill. Glass washer. 2,255,080; Sept. 9.
Nielsen, Emanuel, and E. R. Mross, Racine, Wis., and V. W. Cunningham, Chicago, Ill.; said Nielsen and said Mross assignors to said Cunningham. Glass washer. 2,255,081; Sept. 9.
Nielsen, Iver B., assignor to The Aro Equipment Corporation, Bryan, Ohio. Hydraulic coupler for grease fittings. 2,263,850; Nov. 25.
Nielsen, John F., Forest Hills, N. Y., assignor to Cinaudagraph Corporation, Stamford, Conn. Reproducer. 2,247,640; July 1.
Nielsen, Lettie, Hyde Park, Utah. Shoulder pad. 2,258,937; Oct. 14.
Nielsen, Oliver M. (See McCoy, C. E., Nielsen, and Obert.)
Nielsen, Peter, assignor to Jubilee Manufacturing Company, Omaha, Nebr. Switch mechanism for vehicle signals. 2,234,412; Mar. 11.
Nielsen, Russell A., and G. W. Hewitt, Wilkinsburg, and P. H. Wyckoff, Avalon, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Electrical precipitator device. 2,235,081; Mar. 18.
Nielsen, Sverre F., San Diego, and F. Bostad, Los Angeles, Calif. Building construction. Re. 21,905; Sept. 23.
Nieman, Henry W. (See Chamberlin, A. C., and Nieman.)
Niemann, Carl, and K. Bischoff, Erlangen, assignors to the firm Siemens-Reiniger-Werke Aktiengesellschaft, Berlin, Germany. Apparatus and circuit arrangement for controlling X-ray tubes. 2,264,051; Nov. 25.
Niemann, Frederick A., assignor to Felt & Tarrant Mfg. Co., Chicago, Ill. Clutch mechanism. 2,257,759; Oct. 7.
Niemeyer, James C., St. Paul, Minn. Surveying instrument. 2,235,898; Mar. 25.
Niersbach, Milton, Petaluma, Calif. Film drying machine. 2,257,394; Sept. 30.
Niesemann, Fritz, assignor to Pittsburgh Equitable Meter Company, Pittsburgh, Pa. Fluid pressure regulator. 2,232,130; Feb. 18.
Niessen, Laurenz, Stuttgart-Bad Cannstatt, assignor to Daimler-Benz Aktiengesellschaft, Stuttgart-Unterturkheim, Germany. Chassis for vehicles, especially tubular chassis for motor vehicles. 2,253,193; Aug. 19.
Niessner, Moritz. (See Müller, W. J., and Niessner.)
Nieter, Herman T. (See Walthers, W. K., and Nieter.)
Nifong, Thomas H. (See Harris, S. A., Nifong, and Stewart.)
Nightenhelser, Bert, Westfield, and J. Ballard, Noblesville, Ind. Combined cornhusking and agitator device for corn picking machines. 2,239,899; Apr. 29.
Nighthart, George E., and E. M. Wheeler, New Kensington, assignors to Aluminum Company of America, Pittsburgh, Pa. Twisting or straightening mechanism. 2,229,517; Jan. 21.
Nijk, Dirk R. (See Moser, F. R., and Nijk.)
Niles-Bement-Pond Company. (See Dixon, John C., assignor.)
Niles-Bement Pond Company. (See Durkee, Henry E., assignor.)
Niles-Bement-Pond Co. (See Johnson, Stanley G., assignor.)
Niles-Bement-Pond Company. (See Rusnak, John M., assignor.)
Niles-Bement-Pond Company. (See Shaw, John C., assignor.)
Niles-Bement-Pond Company. (See Shaw, Robert D., assignor.)
Niles-Bement-Pont Company. (See Terry, S. B., and Fox, assignors.)
Niles, Everett, Willoughby, Ohio, assignor to General Electric Company. Stem making machine. 2,252,195; Aug. 12.
Niles, Glenn H., Ridgewood, and A. Johnson, Summit, N. J., assignors to Combustion Utilities Corporation, New York, N. Y. Manufacture of gas and coke. 2,243,052; May 20.
Niles, Raymond W., Saline, and T. C. Pew, Ann Arbor, Mich. Trolley bracket. 2,250,167; July 22.
Nill, Edward A., assignor to The H. A. Montgomery Company, Detroit, Mich. Process of hydrolyzing glycerides. 2,254,109; Aug. 26.
Nilson, Eric H., assignor to A. O. Smith Corporation, Milwaukee, Wis. Support for cylindrical vessels. 2,267,417; Dec. 23.
Nilson, Harold, Wayzata, Minn., assignor to G. H. Ische, Milwaukee, Wis. Fluid pump. 2,254,084; Aug. 26.
Nilson, Harold, Wayzata, Minn., assignor to G. H. Ische, Milwaukee, Wis. Lifting jack. 2,254,085; Aug. 26.
Nilson, Leonard D., Wayzata, assignor to Vulcan Manufacturing Co., Inc., St. Paul, Minn. Jack structure. 2,233,745; Mar. 4.
Nilsson, Bror E., Oceanside, N. Y. Extension bar for ironing boards. 2,256,213; Sept. 16.
Nilsson, Emil Nikolaus. (See Sunell, Joseph K. E., assignor.)
Nilsson, Robert S., Visby, Sweden, assignor to Pitney-Bowes Postage Meter Company, Stamford, Conn. Postage printing machine. 2,237,446; Apr. 8.
Nimick, Charles A., and G. L. West, Pittsburgh, Pa., assignors to Pittsburgh Plate Glass Company. Lavatory enclosure. 2,268,264; Dec. 30.
Nippen, Ralph W., Hobart, Okla. Projectile. 2,253,074; Aug. 19.
Nipper, Heinrich, Aachen, Germany, assignor to The Timken Roller Bearing Company, Canton, Ohio, Gunite Foundries Corporation, Rockford, Ill., and Stellum, Inc., Cleveland, Ohio. Working iron carbon alloys. 2,241,270; May 6.
Nirenberg, William, Troy, N. Y. Shirt construction. 2,255,362; Sept. 9.
Nisenson, Jules. (See Brownlie, J., Gerstenzang, Temko, and Nisenson.)
Nisenson, Jules, assignor to Unit Venetian Blind Supply Co., New York, N. Y. Venetian blind tilter. 2,239,621; Apr. 22.
Nissen, Edward T. (See Scott, E. J., and Nissen.)
Nissen, Hans F. (See Eggert, J., and Nissen.)
Nissen, Hans F., Dessau, Germany, assignor, by mesne assignments, to General Aniline & Film Corporation, New York, N. Y. Apparatus for indicating the amplitude of the sound record made by a sound-film cinematograph camera. 2,249,975; July 22.
Nissen, Henry C., Stratford, Conn., assignor to The Singer Manufacturing Company, Elizabeth, N. Y. Bobbin-thread tension threading device for sewing machines. 2,232,624; Feb. 18.
Nissen, John P., Jr., Noble, Pa. Implement for applying fluent materials. 2,249,163; July 15.
Nissen, Laurence F., Dorchester, Mass. Fishing rod support. 2,238,127; Apr. 15.
Niswander, Richard V. (See Roberts, C. H. M., and Niswander.)
Nitschke, William H., New York, N. Y. Dental engine. 2,246,530; June 24.
Nittka, Alfred, Elkton, Mich. Pump. 2,238,395; Apr. 15.
Nivison, Wade S. (See Schubert, A. E., Hintz, and Nivison.)
Nivison-Weiskopf Company. (See Crum, John A., assignor.)
Niviing, Walter A., Newton, Mass. Making soluble starch. 2,238,339; Apr. 15.
Nixon, Alan C. (See Caselli, A. V., and Nixon.)
Nixon, Alan C. (See Yabroff, D. L., and Nixon.)
Nixon, Carl W., assignor to The S. H. Thomson Manufacturing Company, Dayton, Ohio. Electric lamp. 2,239,028; Apr. 29.
Nixon, Clifton W., New York, N. Y. Differentially selecting coins, tokens, and the like. 2,253,194; Aug. 19.
Nixon, Edward J., Westpoint, Calif. Quartz mill. 2,265,541; Dec. 9.
Nixon, Frank. (See Fedden, A. H. R., and Nixon.)
Nixon, Jeddy D., assignor of one-half to Wilson Supply Company. Houston, Tex. Controlling the flow of fluids. 2,245,002; June 10.
Nixon, Jeddy D., assignor of one-half to Wilson Supply Company, Houston, Tex. Lifting fluids from wells. 2,245,003; June 10.
Nixon, Jeddy D., assignor of one-half to Wilson Supply Company, Houston, Tex. Well fluid controlling device. 2,245,004; June 10.
Nixon, Jeddy D., assignor of one-half to Wilson Supply Company, Houston, Tex. Controlling the flow of fluids under pressure. 2,245,005; June 10.
Nixon, Jeddy D., assignor of one-half to Wilson Supply Company, Houston, Tex. System and apparatus for flowing wells. 2,245,006; June 10.
Nixon, Jeddy D., assignor of one-half to Wilson Supply Company, Houston, Tex. Stuffing box. 2,245,007; June 10.
Nixon, Jeddy D., assignor of one-half to Wilson Supply Company, Houston, Tex. Well fluid flow controlling device. 2,245,008; June 10.
Nixon, Jeddy D., assignor of one-half to Wilson Supply Company, Houston, Tex. Flow valve. 2,245,009; June 10.
Nixon, Jeddy D., assignor of one-half to Wilson Supply Company Houston, Tex. System and apparatus for flowing wells. 2,245,010; June 10.
Nixon Nitration Works. (See Orsini, Camillo, assignor.)
Noack, Karl, Berlin-Friedenau, assignor to Fides Gesellschaft für die Verwaltung und Verwertung von gewerblichen Schutzrechten mit beschränkter Haftung, Berlin, Germany. Contact bank for automatic switches in telephone systems. 2,258,860; Oct. 14.
Noack, Robert E., Stockton, Calif. Replaceable tooth unit for earthworking equipment. 2,253,245; Aug. 19.

Noack, Walter G., assignor to Aktiengesellschaft Brown, Boveri & Cie, Baden, Switzerland. Starting up system for heat producing and consuming plants. 2,227,666; Jan. 7.

Noack, Walter G., assignor to Aktiengesellschaft Brown, Boveri & Cie, Baden, Switzerland. Heat exchanger. 2,229,685; Apr. 29.

Noack, Walter G., assignor to Aktiengesellschaft Brown, Boveri & Cie., Baden, Switzerland. Combustion apparatus. 2,249,489; July 15.

Noack, Walter G., assignor to Aktiengesellschaft Brown, Boveri & Cie, Baden, Switzerland. Hot gas producing and consuming plant. 2,262,195; Nov. 11.

Noack, William A., Los Angeles, Calif. Ironing board support. 2,236,717; Apr. 1.

Nobiron, Henri E., deceased; M. L. Nobiron, née Guillon, Les Sables d'Olonnes, heir at law, assignor to Société Anonyme Louvroil, Montbard, Aulnoye, Paris, France. Machine for heating metal bars and tubes. 2,248,280; July 8.

Nobiron, Marie L., née Guillon, heir at law. (See Nobiron, Henri E.)

Nobis, Harry M., East Cleveland, assignor to M. J. Nobis, Cleveland, Ohio. Heating and cleaning fluid system. 2,246,691; June 24.

Nobis, Mary J. (See Nobis, Harry M., assignor.)

Noble, Alfonso, Naugatuck, assignor to The Bristol Company, Waterbury, Conn. Measuring instrument. 2,230,544; Feb. 4.

Noble, Edward C., Houston, Tex. Coupling. 2,233,794; Mar. 4.

Noble, Wiley B. (See Scott, G. L., and Noble.)

Noble, William W., Chicago, Ill. Filing cabinet. 2,241,884; May 13.

Noblett-Sparks Industries, Inc. (See Booth, Earl C., assignor.)

Noblitt, Quintin G., and E. C. Booth, assignors to Noblitt-Sparks Industries, Inc., Columbus, Ind. Fitting for automobile-body heating system. 2,250,117; July 22.

Noblitt-Sparks Industries, Inc. (See Booth, Earl C., assignor.)

Noblitt-Sparks Industries, Inc. (See Hamilton, Bertis F., assignor.)

Noblitt-Sparks Industries, Inc. (See Hamilton, Nell, assignor.)

Noblitt-Sparks Industries, Inc. (See Noblitt, Q. G., and Booth, assignors.)

Nock, Joseph A., Jr. (See Dix, E. H., Jr., and Nock.)

Nock, Joseph A., Jr., Tarentum, assignor to Aluminum Company of America, Pittsburgh, Pa. Aluminum alloy. 2,240,940; May 6.

Nock, Joseph A., Jr., Tarentum, assignor to Aluminum Company of America, Pittsburgh, Pa. Heat treatment of aluminum base alloys. 2,248,185; July 8.

Nock, Joseph A., Jr., Tarentum, and F. Keller, New Kensington, assignors to Aluminum Company of America, Pittsburgh, Pa. Treating aluminum alloys. 2,262,696; Nov. 11.

Noddin, George A. (See Burrows, L. A., and Noddin.)

Noder, Anna, Munich, Germany, assignor to Buffalo Electro-Chemical Company, Inc., Buffalo, N. Y. Bleaching oils, fats, and waxes. 2,250,203; July 22.

Noder, Anna, Munich, Germany, assignor to Buffalo Electro-Chemical Company, Inc., Buffalo, N. Y. Desizing artificial silk. 2,260,950; Oct. 21.

Nodine, Frederick A., Terryville, assignor to The Cooper Oven Thermometer Company, Pequabuck, Conn. Thermometer. 2,232,557; Feb. 18.

Nodine, Frederick A., Terryville, assignor to The Cooper Oven Thermometer Company, Pequabuck, Conn. Thermometer and mounting. 2,250,231; July 22.

Noell, Elmer F., assignor to The Printing Machinery Company, Cincinnati, Ohio. Layout or key sheet registering device. 2,230,870; Feb. 4.

Noffsinger, Fred P., Greeley, Colo. Potato digger. 2,249,394; July 15.

Noffsinger, Fred P. and R. L., and G. H. Loustalet, Greeley, Colo. Grasshopper exterminator. 2,256,125; Sept. 16.

Noffsinger, Ralph L. (See Noffsinger, Fred P. and R. L., and Loustalet.)

Nofsinger, Lewis E., Livingston, assignor to The M. W. Kellogg Company, Jersey City, N. J. Apparatus for hydrocarbon conversion. 2,260,153; Oct. 21.

Nofziger, Jay C., Los Angeles, Calif. Display card. 2,266,895; Dec. 23.

Nofzinger, Earl E., Greenville, Mich., assignor to Gibson Electric Refrigerator Corporation. Cabinet construction. 2,229,930; Jan. 28.

Nofzinger, Earl E., and O. E. Norberg, assignors to Gibson Electric Refrigerator Corporation, Greeneville, Mich. Shelf support. 2,265,542; Dec. 9.

Noir, Etienne, San Marino, Calif. Multiple flash bulb carrier for photography. 2,244,114; June 3.

Noja, Antonio, Avezzano, Italy. Gas lighter. 2,230,066; Jan. 28.

No-Kap Closures (U. S. A.), Inc. (See Church, Albert H., assignor.)

No-Kap Closures (U. S. A.) Inc. (See Church, A. H., and Rolle, assignors.)

Nokes, Charles M. (See Janney, T. A., Johnson, and Nokes.)

Nokes, Ernest S., Swampscott, Mass., assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Machine for bending sole margins. 2,249,779; July 22.

Nolan, Frank J. (See Worsham, Thomas A., assignor.)

Nolan, Henry T. (See Keenoy, Francis P., assignor.)

Nolan, John R., Larchmont, assignor to The Diamond Match Company, New York, N. Y. Machine for booking matches. 2,235,899; Mar. 25.

Nolan, John R., Larchmont, assignor to The Diamond Match Company, New York, N. Y. Machine for booking matches. 2,235,900; Mar. 25.

Nolan, Stephen J., Mount Vernon, N. Y. Weather strip for metal windows. 2,234,533; Mar. 11.

Noland, Barton H. (See Meurk, B. E., and Noland.)

Noland, Barton H. (See Meurk, B. E., Noland and Delahanty.)

Nold, Eberhard. (See Hengstenberg, J., Limbacher, and Nold.)

Nolde and Horst Company, The. (See McAdams, Harry, assignor.)

Nolde and Horst Company, The. (See Wagenhorst, Lester D., assignor.)

Noling, Martin N., assignor to Barber-Colman Company, Rockford, Ill. Tying figure 8 knots. 2,234,190; Mar. 11.

Noling, Martin N., assignor to Barber-Colman Company, Rockford, Ill. Knot tying. 2,246,217; June 17.

Noling, Martin N., assignor to Barber-Colman Company, Rockford, Ill. Method of and means for tying knots. 2,246,218; June 17.

Noling, Martin N., assignor to Barber-Colman Company, Rockford, Ill. Knotter. 2,262,034; Nov. 11.

Noling, Martin N., assignor to Barber-Colman Company, Rockford, Ill. Knot tying mechanism. 2,262,035; Nov. 11.

Noling, Martin N., assignor to Barber-Colman Company, Rockford, Ill. Knot tying mechanism. 2,262,036; Nov. 11.

Noll, Edward L. (See Seedlock, Frank A., assignor.)

Noll, Max (See Schlichenmaier, H., Berlin, and Noll.)

Noll, Walter, Cologne-Mulheim, assignor to I. G. Farbenindustrie Aktiengesellschaft, Frankfort-on-the-Main, Germany. Manufacture of cement and alkali metal aluminate. 2,242,258; May 20.

Noll, Walter, Cologne-Mulheim, assignor to I. G. Farbenindustrie Aktiengesellschaft, Frankfort-on-the-Main, Germany. Manufacture of cement, alkali metal aluminate, and sulphur dioxide. 2,250,186; July 22.

Nollau, Edgar H., assignor to E. I. du Pont de Nemours and Company, Wilmington, Del. Window shade material. 2,263,900; Nov. 25.

Nollesche Werke, Komm. Ges. (See Kühn, Ewald, assignor.)

Nollesche Werke, Komm. Ges. (See Wollny, Karl, assignor.)

Nolt, Edwin B., Farmersville, Pa. Baling material. 2,236,624; Apr. 1.

Nolte, Arthur J. and H. W. von Loesecke, Winter Haven, Fla., dedicated to the free use of the People of the United States. Producing lactic acid. 2,261,926; Nov. 4.

Nolte, Palmer, assignor to Rawlings Manufacturing Company, St. Louis, Mo. Baseball glove. 2,267,799; Dec. 30.

No-Nail Cases Proprietary Limited. (See Kamper, Andrew M., assignor.)

Nonnast, Hermann, Chicago, Ill. Extension table. 2,263,816; Nov. 25.

Non-Sinkable Bathing Suit Corporation of America. (See Sommers, A. L., and Block, assignors.)

Noonburg, William I., Hayden Park, assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Zinc sulphide pigment. 2,261,177; Nov. 4.

Noor, Robert A., Tuscumbia, Ala. Pneumatic football training machine. 2,255,711; Sept. 9.

Nopper, Edward J. (See Thomas, H., Pearson, and Nopper.)

Norbeck, Carl F., Wanakah, N. Y., assignor to Bethlehem Steel Company. Controlling the deoxidation of steel. 2,253,574; Aug. 26.

Norberg, Oscar E. (See Nofzinger, E. E., and Norberg.)

Norberg, Oscar E., assignor to Gibson Electric Refrigerator Corporation, Greenville, Mich. Refrigerator. 2,253,804; Aug. 26.

Norberg, William A. (See Rowe, A. V., and Norberg.)

Norberg, William A., assignor to Rowe Manufacturing Company, Galesburg, Ill. Overhead door construction. 2,259,979; Oct. 21.

Norbom, Ragnar A. (See Fitch, B. F., and Norbom.)

Norbom, Ragnar A., Clifton, N. J., assignor, by mesne assignments, to National Fitch Corporation, New York, N. Y. Demountable freight container for liquids. 2,237,310; Apr. 8.

Norbom, Ragnar A., assignor to National Fitch Corporation, New York, N. Y. Demountable tank body. 2,259,319; Oct. 14.

Norbom, Ragnar A., Nutley, N. J., assignor to Motor Terminals, Inc., Cleveland, Ohio. Handling demountable bodies. 2,266,789; Dec. 23.

Norbom, Ragnar A., assignor to National Fitch Corporation, New York, N. Y. Locking containers on vehicles. 2,266,790; Dec. 23.

Norbom, Ragnar A., assignor to National Fitch Corporation, New York, N. Y. Apparatus for transferring freight. 2,266,791; Dec. 23.
Norcor Manufacturing Company. (See Paulson, E., and Maurer, assignors.)
Norcross, Austin S., Waban, Mass. Automatic control system. 2,244,722; June 10.
Nordberg Manufacturing Company. (See Barlow, Richard, assignor.)
Nordberg Manufacturing Company, The. (See Grieshaber, Emil, assignor.)
Nordberg Manufacturing Company. (See Ramstad, George E., assignor.)
Nordberg Manufacturing Company. (See Symons, Edgar B., assignor.)
Nordberg, Martin E. (See Dalton, R. H., and Nordberg.)
Norddeutsche Affinarie. (See Klumpp, Eberhard, assignor.)
Nordeck, Arthur W., Tacoma, Wash. Windproof clothespin. 2,228,360; Jan. 14.
Nordgren, Elmer E., Hastings, Minn. Sheet glass trimming device. 2,254,541; Sept. 2.
Nordin, Andrew. (See Milan, Joseph M., assignor.)
Nordlander, Birger W. (See Safford, M. M., Feagin, and Nordlander.)
Nordmark, Henry P., assignor to American Seating Company, Grand Rapids, Mich. Support for pivoted seats. 2,239,929; Apr. 29.
Nordmark, Henry P., assignor to American Seating Company, Grand Rapids, Mich. Chair seat or the like. 2,241,473; May 13.
Nordmark, Henry P., assignor to American Seating Company, Grand Rapids, Mich. Chair back. 2,242,540; May 20.
Nordmark, Henry P., assignor to American Seating Company, Grand Rapids, Mich. Chair seat. 2,266,896; Dec. 23.
Nordmark, Walter E. (See Hoven, A. C., and Nordmark.)
Nordmark, Walter, assignor to American Seating Company, Grand Rapids, Mich. Chair. 2,266,897; Dec. 23.
Nordmeyer, William F., Lockland, Ohio. Carrier assorting and transfer device. 2,250,810; July 29.
Nordquist, Ronald E. J., Maplewood, N. J., assignor to American Can Company, New York, N. Y. Can weighing machine. 2,235,725; Mar. 18.
Nordquist, Ronald E. J., Maplewood, N. J., assignor to American Can Company, New York, N. Y. Filled can jetting mechanism. 2,267,744; Dec. 30.
Nordseth, Halfdan J., San Francisco, Calif., assignor to United Elastic Corporation, Easthampton, Mass. Woven elastic binding strip. 2,245,095; June 10.
Nordstrom, Sven J., Lafayette, Calif., assignor to Merco Nordstrom Valve Company, Pittsburgh, Pa. Plug valve. 2,229,120; Jan. 21.
Nordstrom, Sven J., Lafayette, Calif., assignor to Merco Nordstrom Valve Company, Pittsburgh, Pa. Lubricated plug valve. 2,233,220; Feb. 25.
Nordstrom, Sven J., Lafayette, Calif., assignor to Merco Nordstrom Valve Company, Pittsburgh, Pa. High temperature valve. 2,255,182; Sept. 9.
Norelius, Emil F., Springfield, Ill., assignor to Allis-Chalmers Manufacturing Company, Milwaukee, Wis. Transmission. 2,266,397; Dec. 16.
Norelli, Vincent B., Washington, D. C. Molding apparatus. 2,239,338; Apr. 22.
Norfolk Paper Co. (See Claff, Clarence L., assignor.)
Norfolk Paper Co. (See Moeller, Carl A., assignor.)
Norgaard, Donald R., Schenectady, N. Y., assignor to General Electric Company. Deflecting circuits. 2,248,581; July 8.
Norhmark, Henry P., assignor to American Seating Company, Grand Rapids, Mich. Chair seat. 2,246,893; June 24.
Norma Multikolor, Inc. (See Maucher, Hans, assignor.)
Norman, Albert M. (See Onishi, G. E., and Norman.)
Norman, Charles O., Montgomery, Ala. (Vehicle canopy. 2,231,293; Feb. 11.
Norman, Clifford, Paton, Iowa, assignor to Deere & Company, Moline, Ill. Roll arrangement for corn pickers. 2,234,447; Mar. 11.
Norman, Edward A., Jr., Columbus, assignor to Surface Combustion Corporation, Toledo, Ohio. Ribbon burner. 2,228,150; Jan. 7.
Norman, John H. (See Smith, R. B., and Norman.)
Norman, Kelsey. (See De Priest, James M., assignor.)
Norman, N. William, River Forest, assignor of one-half to E. A. Grange, Chicago, Ill. Hair curler. 2,254,239; Sept. 2.
Norman, Pearl C., Oklahoma City, Okla., assignor to Phillips Petroleum Company. Method and apparatus for paraffin treatment. 2,245,870; June 17.
Normand, Joseph S., Fort Worth, Tex. Treating oil and gas wells to increase production. 2,265,923; Dec. 9.
Normann, Martha, administratrix. (See Normann, Wilhelm.)
Normann, Wilhelm, Chemnitz, Germany, assignor, by mesne assignments, to American Hyalsol Corporation, Wilmington, Del. Making higher aliphatic alcohols. 2,241,416; May 13.
Normann, Wilhelm, deceased, Chemnitz, Germany; M. Normann, administratrix, assignor to American Hyalsol Corporation, Wilmington, Del. Higher aliphatic alcohols. 2,241,417; May 13.
Normann, Wilhelm, Chemnitz, Germany, assignor to American Hyalsol Corporation, Wilmington, Del. Higher alcohols. 2,242,017; May 13.
Normington, Carl A. (See Timm, J. L., Normington and Staven.)
Normington, James B. (See Dickey, J. B., and Normington.)
Normington, James B., and F. C. Duennebier, assignors to Eastman Kodak Company, Rochester, N. Y. Polyvinyl acetal resin composition containing esters of alkoxybenzoic acids. 2,231,733; Feb. 11.
Normington, James B., and F. C. Duennebier, assignors to Eastman Kodak Company, Rochester, N. Y. Cellulose organic derivative composition containing esters of mono-alkoxy benzoic acids. 2,234,705; Mar. 11.
Normington, James B., and F. C. Duennebier, assignors to Eastman Kodak Company, Rochester, N. Y. Cellulose organic derivative composition containing glycol esters of 3:4:5-trimethoxy benzoic acid. 2,234,706; Mar. 11.
Noros, George C., assignor to Bond Foundry & Machine Company, Manheim, Germany. Movable truck jack. 2,241,713; May 13.
Noros, George C., assignor to Bond Foundry & Machine Company, Manheim, Pa. Movable truck jack. 2,241,714; May 13.
Norrick, George W., New Canaan, and G. A. Peterson, Stamford, Conn., assignors to Electrolux Corporation, Dover, Del. Suction nozzle. 2,254,442; Sept. 2.
Norris, Alfred E., Westfield, assignor to The Regina Corporation, Rahway, N. J. Attachment for bags. 2,241,612; May 13.
Norris, Edward O., Inc. (See Norris, Edward O., assignor.)
Norris, Edward O., Westport, Conn., assignor to Edward O. Norris, Inc., New York, N. Y. Matrix for electroforming foraminous sheets. 2,231,678; Feb. 11.
Norris, Edward O., Westport, Conn., assignor to Edward O. Norris, Inc., New York, N. Y. Electrolytic method of producing screens. 2,245,380; June 17.
Norris, Edward O., Westport, Conn., assignor to Edward O. Norris, Inc., New York, N. Y. Matrix for electroforming foraminous sheet. 2,250,435; July 22.
Norris, Edward O., Westport, Conn., assignor to Edward O. Norris, Inc., New York, N. Y. Matrix for the electrodeposition of foraminous sheet. 2,250,436; July 22.
Norris, Kenneth T., Los Angeles, Calif. Voting booth. 2,245,705; June 17.
Norris, Mortimer E., Bakersfield, Calif. Removable bridging plug for oil wells. 2,231,282; Feb. 11.
Norris, W. C., Manufacturer, Incorporated. (See Flemming, H. V., and Barney, assignors.)
Norris, William A., assignor to W. H. and R. H. Fabry, Alhambra, Calif. Air conditioner. 2,267,835; Dec. 30.
Norsk Sprængstofindustrie A/S. (See Bille, Henrich, assignor.)
North, Alfred C., Elkhart, Ind. Internal combustion engine. 2,267,989; Dec. 30.
North, Clayton O., deceased, by M. R. North, administratrix, assignor to The Raolin Corporation, Charleston, W. Va. Rubber chloride composition. 2,250,232; July 22.
North, Edwin, Rockford, assignor to National Lock Co., Rock Island, Ill. Supporting bracket. 2,242,041; May 13.
North, Edwin W., and W. O. Burke, assignors to National Lock Co., Rockford, Ill. Latch. 2,232,628; Feb. 18.
North, Edwin W., and W. O. Burke, assignors to National Lock Co., Rockford, Ill. Latch. 2,232,629; Feb. 18.
North, Edwin W., and W. O. Burke, assignors to National Lock Co., Rockford, Ill. Refrigerator latch. 2,260,154; Oct. 21.
North, Edwin W., and R. A. Stone, assignors to National Lock Co., Rockford, Ill. Latch. 2,244,344; June 3.
North, Frank G., Inc. (See Floyd, Samuel R., assignor.)
North, Geoffrey R. (See Bryan, W., and North.)
North, Gerald C., Evanston, Y. C. Stebnitz, and A. J. Alton, assignors to Beatrice Creamery Company, Chicago, Ill. Sterilization of food products. 2,239,397; Apr. 22.
North and Judd Manufacturing Company. (See Freysinger, John B., assignor.)
North Margaret R., administratrix. (See North, Clayton O., assignor.)
North, Thomas H., St. Paul, Minn., assignor to Trans-Lux Movie Ticker Corporation, New York, N. Y. Tape feeding mechanism. 2,235,845; Mar. 25.
North, Thomas H., Bald Eagle, Minn., assignor to Trans-Lux Movie Ticker Corporation, New York, N. Y. Projector. 2,235,846; Mar. 25.
North, Thomas H., Bald Eagle, Minn., assignor to Trans-Lux Movie Ticker Corporation, New York, N. Y. Projector. 2,263,587; Nov. 25.
Northam Warren Corporation. (See Reichle, Hans, assignor.)
North American Aviation Inc. (See Kindelberger, James H., assignor.)
North American Car Corporation. (See Dixon, Harold C., assignor.)
North American Containers, Inc. (See Yeates, P. M., and Jackson.)
North American Electric Appliance Company. (See Van Daam, G., and Stranszky, assignors.)

North American Holding Corporation, et al. (See Eaton, Charles F., assignor.)
North American Holding Corporation, et al. (See Tilson, Claude D., assignor.)
North American Manufacturing Co., The. (See Lutherer, O., and Sladky, assignors.)
North American Rayon Corporation. (See Bauer, E., Lindel, and Tegetmeyer, assignors.)
North American Rayon Corporation. (See Bley, Rudolph S., assignor.)
North American Rayon Corporation. (See Carter, R. H., Gollong, and Kingsbury, assignors.)
North American Rayon Corporation. (See Cresswell, Arthur, assignor.)
North American Rayon Corporation. (See Gram, Carl F., assignor.)
North American Rayon Corporation. (See Martin, Wilhelm, assignor.)
North American Rayon Corporation. (See Maxton, Alfred, assignor.)
North American Rayon Corporation. (See Naumann, Herbert, assignor.)
North American Rayon Corporation. (See Naumann, H. O., and Bridges, assignors.)
North American Rayon Corporation. (See Roe, Wiley B., assignor.)
North American Rayon Corporation. (See Schneider, Max, assignor.)
North American Rayon Corporation. (See Taylor, J. I., and Schaefer, assignors.)
North American Rayon Corporation. (See Uytenbogaart, J., and Gram, assignors.)
North Atlantic Associates. (See Stevens, Robert V., assignor.)
Northausen, Frederick, Coburg, Victoria, Australia. Automatic lubricator for elevator guide rails. 2,233,635; Mar. 4.
Northcliffe, Lee C. (See Haegele, O. P., and Northcliffe.)
Northern Blower Company. (See Bacon, Hillis P., assignor.)
Northern Blower Company. (See Bacon, H. P., and Eiben, assignors.)
Northern Equipment Company. (See Veenschoten, Vincent V., assignor.)
Northern Indiana Brass Company. (See Arbogast, Alfred C., assignor.)
Northey, Arthur J., Parkstone, England. Rotary pump. 2,228,124; Jan. 7.
Northey, Elmore H., Bound Brook, N. J., assignor to American Cyanamid Company, New York, N. Y. Preparing 2-aminopyrimidine. 2,254,186; Aug. 26.
Northey, Elmore H., Bound Brook, and M. E. Hultquist, North Plainfield, N. J., assignors, by mesne assignments, to American Cyanamid Company, New York, N. Y. Preparation of sulphanilamidopyridines. 2,245,292; June 10.
Northey, Elmore H., Bound Brook, and M. E. Hultquist, North Plainfield, N. J., assignors, by mesne assignments, to American Cyanamid Company, New York, N. Y. Polysulphanilamidoaromatic, polysulphanilamidoaliphatic and related compounds and making them. 2,258,162; Oct. 7.
Northfield Foundry and Machine Company. (See Machacek, Mike, assignor.)
Northlake Fuel Co. (See Coder, Vance F., assignor.)
Northon, Louis I., Washington, D. C. Prevention of reverse flow in water supply systems. 2,267,354; Dec. 23.
Northrop, John K., Los Angeles County, and H. M. Gesner, Santa Monica, Calif. Anchor. Re. 21,841; June 24.
Northrup Aircraft, Inc. (See Buckner, Paul, assignor.)
Northrup, Harry L., and J. Agger, assignors to Chicago Rawhide Manufacturing Company, Chicago, Ill. Manufacturing oil seals. 2,263,815; Nov. 25.
Northrup, Homer W. (See Ziegler, N. A., and Northrup.)
North Star Specialty & Manufacturing Company. (See Lilja, R. O., Stephan, and Ohme, assignors.)
Northway, Ralph E., Saco, Maine, assignor to Saco-Lowell Shops, Boston, Mass. Spinning and similar machine. 2,233,957; Mar. 4.
Northwest Stove Works, Inc. (See Fox, William K., assignor.)
Northwestern Steel and Wire Company. (See Dillon, Paul W., assignor.)
Norton Auto-Flow Brush Corporation. (See Norton, John J., Jr., assignor.)
Norton, Charles E., Evanston, Ill. Automobile windshield. 2,233,708; Mar. 4.
Norton, Charles E., assignor to Norton-McMurray Manufacturing Company, Chicago, Ill. Pipe coupling. 2,247,031; June 24.
Norton, Charles E., assignor to Norton-McMurray Manufacturing Company, Chicago, Ill. Pipe joint. 2,247,032; June 24.
Norton, Charles L., Jr., executor, et al. (See Norton, Charles L.)
Norton, Charles L., Jr., New York, N. Y., assignor to The Babcock & Wilcox Company, Newark, N. J. Manufacturing insulating firebrick. 2,242,434; May 20.
Norton, Charles L., Boston, Mass., assignor to The Babcock & Wilcox Company, Newark, N. J. Brick manufacture. 2,251,687; Aug. 5.
Norton, Charles L., deceased, Boston, Mass.; C. L. Norton, Jr., New York, N. Y., and D. Norton, Boston, Mass., executors. Method and apparatus for producing artificial fibers. 2,265,742; Dec. 9.
Norton, Charles W., West Orange, N. J., assignor to Ralph C. Coxhead Corporation, New York, N. Y. Justifying typewriter. 2,263,642; Nov. 25.
Norton, Chester H., Bronxville, N. Y. Bed for dogs or the like. 2,238,982; Apr. 22.
Norton, Chester H., Katonah, N. Y. Dog leash. 2,248,114; July 8.
Norton, Columbus E., Knoxville, Tenn. Elevating truck. 2,262,037; Nov. 11.
Norton, Columbus E., Knoxville, Tenn. Carriage shift for typewriters. 2,266,066; Dec. 16.
Norton Company. (See Alvord, Charles C., assignor.)
Norton Company. (See Amidon, Charles H.)
Norton Company. (See Anderson, Harry O., assignor.)
Norton Company. (See Barnes, Carl E., assignor.)
Norton Company. (See Bethel, Joseph N., assignor.)
Norton Company. (See Flygare, Carl G., assignor.)
Norton Company. (See Flygare, C. G., and Garside, assignors.)
Norton Company. (See Flygare, C. G., and Mader, assignors.)
Norton Company. (See Garside, John I., assignor.)
Norton Company. (See Green, Clarence J., assignor.)
Norton Company. (See Indge, Herbert S., assignor.)
Norton Company. (See Indge, H. S., and Hulbert, assignors.)
Norton Company. (See Indge, H. S., and Johnson, assignors.)
Norton Company. (See Indge, H. S., and Wood, assignors.)
Norton Company. (See Kistler, Samuel S., assignor.)
Norton Company. (See Kistler, S., and Barnes, assignors.)
Norton Company. (See Kistler, S. S., and Barnes, assignors.)
Norton Company. (See LaFleur, Elphege D., assignor.)
Norton Company. (See Martin, Richard H., assignor.)
Norton Company. (See McKeon, William D., assignor.)
Norton Company. (See Montague, Wallace T., assignor.)
Norton Company. (See Muskovin, George T., assignor.)
Norton Company. (See Olson, John, assignor.)
Norton Company. (See Ridgway, Raymond R., assignor.)
Norton Company. (See Silven, Herbert A., assignor.)
Norton Company. (See Silven, H. A., and Stephenson, assignors.)
Norton Company. (See van der Pyl, Edward, assignor.)
Norton Company. (See Whittles, Joseph R., assignor.)
Norton Company. (See Wood, Wallace H., assignor.)
Norton Company. (See Wood, W. H., and Flygare, assignors.)
Norton, Dorothy, executrix, et al. (See Norton, Charles L.)
Norton, Edward D., Minneapolis, Minn. Hydrocarbon fuel burner. 2,228,324; Jan. 14.
Norton, Edward M. (See Forst, H., and Norton.)
Norton, Frank W., Chicago, Ill. Coin holder. 2,256,571; Sept. 23.
Norton, Fred, assignor to The Ohio Oil Company, Findlay, Ohio. Lubricating composition. 2,236,915; Apr. 1.
Norton, Frederick H., Winchester, Mass., assignor to The Babcock & Wilcox Company, Newark, N. J. Electric furnace. 2,255,518; Sept. 9.
Norton, Harold F., Newport News, Va., and H. J. Welch, Cavite, P. I. Method and apparatus for controlling metacentric height of ships. 2,253,246; Aug. 19.
Norton, James P., Beverly, Mass., assignor to The Parkersburg Rig & Reel Company, Parkersburg, W. Va. Bearing structure. 2,238,426; Apr. 15.
Norton, John J., Jr., Arabi, assignor to Norton Auto-Flow Brush Corporation, Parish of St. Bernard, La. Brush. 2,227,792; Jan. 7.
Norton, Leland D., Bridgeport, Conn., assignor to Dictaphone Corporation, New York, N. Y. Translation device for phonographs. 2,238,863; Apr. 15.
Norton, Leland D., Bridgeport, Conn., assignor to Dictaphone Corporation, New York, N. Y. Phonograph control system. 2,264,886; Dec. 2.
Norton, Leland D., Bridgeport, and L. P. Petruschell, Stratford, Conn., assignors to Dictaphone Corporation, New York, N. Y. Electric phonograph. 2,232,719; Feb. 25.
Norton, Lowell E., Collingswood, N. J., assignor to Radio Corporation of America. Cathode ray modulator. 2,234,830; Mar. 11.
Norton, Lowell E., Collingswood, N. J., assignor to Radio Corporation of America. Frequency multiplier. 2,253,575; Aug. 26.
Norton, Maurice E., Marblehead, Mass., assignor to General Electric Company. Packing arrangement. 2,228,841; Jan. 14.
Norton-McMurray Manufacturing Company. (See Norton, Charles E., assignor.)
Norton, Oliver G., Muskegon, and T. E. McFall, Sparta; said Norton assignor to Muskegon Piston Ring Company, Muskegon, Mich. Piston ring. 2,235,297; Mar. 18.
Norton, Ralph M., Brooklyn, assignor to August W. Holmberg & Company, New York, N. Y. Knife sharpener. 2,232,402; Feb. 18.

Norton, Raymond P., Algona, Iowa. Pipe end cutting and grinding machine. 2,243,976; June 3.
No-Run Corporation. (See Hughes, Ester, assignor.)
Norvell, William E., Kansas City, Mo. Reciprocating drive. 2,262,814; Nov. 18.
Norway, Harold L. (See Buttner, W. C., and Norway.)
Norwood Filtration Company. (See Hartman, Harry B., assignor.)
No-Sag Spring Company. (See Hopkes, Henry, assignor.)
No-Sag Spring Company. (See Hopkes, H., and Mouw, assignors.)
Nöthe, Erich, Berlin-Spandau, assignor to Siemens Apparate und Maschinen Gesellschaft mit beschränkter Haftung, Berlin, Germany. Supporting electric conductors in aircraft. 2,238,532; Apr. 15.
Nöthe, Erich, Berlin-Spandau, assignor to Siemens Apparate und Maschinen Gesellschaft mit beschränkter Haftung, Berlin, Germany. Electric indicating means. 2,245,493; June 10.
Nöthe, Erich, Berlin-Spandau, assignor to Siemens Apparate und Maschinen Gesellschaft mit beschrankter Haftung, Berlin, Germany. Indicating counter for firearms. 2,252,330; Aug. 12.
Nothum, Joseph P., Elizabeth, N. J., and F. J. Licata, New York, N. Y., assignors to National Oil Products Company, Harrison, N. J. Waterproofing composition and producing same. 2,262,815; Nov. 18.
Nottebohm, Carl L., assignor to the firm Carl Freudenberg, Weinheim, Baden, Germany. Artificial leather substitute. 2,256,034; Sept. 16.
Notter, Harry L., Chicago, Ill. Violin bow. 2,234,682; Mar. 11.
Nottingham, Edward B., Villa Park, assignor to H. B. Dodge and Company, Chicago, Ill. Venetian blind. 2,248,775; July 8.
Nourse, Ralph C. C., W. J. Klein, and A. L. Dandurand, Manchester, Conn., assignors to Folding Boxes, Incorporated. Display container. 2,246,219; June 17.
Nova Electric Corporation. (See Katzman, Jacob, assignor.)
Novack, Henry, Brooklyn, N. Y. Reinforced bird's-nest. 2,233,027; Feb. 25.
Novack, Maurice L., Minneapolis, Minn. Composite finger ring. 2,262,513; Nov. 11.
Novack, Steve G., East St. Louis, Ill. Control mechanism for airplanes. 2,260,952; Oct. 28.
Novadel-Agene Corporation. (See Peet, Gerald D., assignor.)
Novak, Frank L., Maplewood, N. J., and E. A. Horn, Jamaica, assignors to Feedrail Corporation, New York, N. Y. Electric distribution system. 2,261,857; Nov. 4.
Novak, Izador J., Trumbull, assignor to Raybestos-Manhattan, Inc., Bridgeport, Conn., Apparatus for saturating fibrous stock. 2,246,531; June 24.
Novak, Joseph, Roy, Wash. Electric water heater. 2,244,172; June 3.
Nove, Sidney, Winchendon, Mass. Receptacle cover. 2,259,770; Oct. 21.
Novel Slide Manufacturing Corporation. (See Kay, Ralph, assignor.)
Novi Equipment Company. (See Adler, Herman G., assignor.)
Novi Equipment Company. (See Welch, Lewis W., assignor.)
Novick, Abraham. (See Smithe, F. B., and Novick.)
Novick, Abraham, Flushing, assignor to F. L. Smithe Machine Co., Inc., New York, N. Y. Article feeding mechanism. 2,228,478; Jan. 14.
Novick, Abraham, Flushing, assignor to F. L. Smithe Machine Co., Inc., New York, N. Y. Delivery mechanism. 2,232,720; Feb. 25.
Novick, Abraham, Flushing, assignor to F. L. Smithe Machine Co. Inc., New York, N. Y. Feeding and stacking envelopes. 2,232,721; Feb. 25.
Novick, Abraham, Flushing, assignor to F. L. Smithe Machine Co., Inc., New York, N. Y. Sheet feeding mechanism. 2,241,474; May 13.
Novick, Abraham, Flushing, assignor to F. L. Smithe Machine Co., Inc., New York, N. Y. Envelope machine. 2,244,723; June 10.
Novick, Abraham, Flushing, assignor to F. L. Smithe Machine Co., Inc., New York, N. Y. Clasp fastener and making same. 2,264,184; Nov. 25.
Novick, Abraham, Flushing, assignor to F. L. Smithe Machine Co., Inc., New York, N. Y. Making clasp fasteners. 2,268,080; Dec. 30.
Novick, Abraham and D., Flushing, assignors to F. L. Smithe Machine Co., Inc., New York, N. Y. Die press. 2,259,320; Oct. 14.
Novick, William, Brooklyn, N. Y. Eyelet button. 2,264,185; Nov. 25.
Novitsky, Joseph, New York, N. Y. Plating rack. 2,258,391; Oct. 7.
Novocol Chemical Mfg. Co. Inc. (See Goldberg, Samuel D., assignor.)
Novocol Chemical Mfg. Co. Inc. (See Goldberg, S. D., and Ringk, assignors.)
Novick, Daniel. (See Novick, Abraham and D.)
Novotny, Edward F., et al. (See Pirnie, George B., assignor.)
Novotny, Emil E., Oak Lane, and G. K. Vogelsang, Frankford, assignors to Durite Plastics, Incorporated, Philadelphia, Pa. Preparing derivatives of anacardic acid. 2,251,547; Aug. 5.
Novotny, Emil E., Oak Lane, and G. K. Vogelsang, Frankford, assignors to Durite Plastics, Incorporated, Philadelphia, Pa. Preparing derivatives of anacardic acid. 2,253,088; Aug. 19.
Novotny, Emil E., Oak Lane, and G. K. Vogelsang, Frankford, assignors to Durite Plastics, Incorporated, Philadelphia, Pa. Preparing derivatives of anacardic acid. 2,256,349; Sept. 16.
Nowak, Leon J., Jr., Chicago, Ill. Apparatus for feeding and opening bags and containers. 2,254,384; Sept. 2.
Nowak, Paul. (See Carl, L., and Nowak.)
Nowak, Paul, Berlin-Charlottenburg, Germany, assignor to General Electric Company. Electrically insulating composition. 2,247,064; June 24.
Nowak, Paul, Berlin-Charlottenburg, and W. Dietloff, Berlin-Johannisthal, Germany, assignors to General Electric Company. Electrically insulating composition. 2,229,985; Jan. 28.
Nowland, Roger L., New York, N. Y. Process and apparatus for making beverages. 2,246,061; June 17.
Nowosielski, Edward B., Sidney, N. Y., assignor to Bendix Aviation Corporation, South Bend, Ind. Magneto generator. 2,230,007; Jan. 28.
Nowosielski, Edward B., Sidney, N. Y., assignor to Bendix Aviation Corporation, South Bend, Ind. Magneto-generator. 2,230,008; Jan. 28.
Nowosielski, E. B., Sidney, N. Y., assignor to Bendix Aviation Corporation, South Bend, Ind. Magneto generator. 2,237,823; Apr. 8.
Noxon, Frank F., Santa Monica, Calif. Fish lure. 2,242,592; May 20.
Noxon, Paul A., Bergenfield, N. J., S. W. Rothermel, Lynbrook, N. Y., and F. J. Maus, Paterson, and E. J. Sortore, Metuchen, N. J., assignors to The Western Union Telegraph Company, New York, N. Y. Telegraph printer. 2,231,215; Feb. 11.
Noxon, Paul A., Tenafly, N. J., S. W. Rothermel, Lynbrook, N. Y., and F. J. Maus, Paterson, and E. J. Sortore, Westfield, N. J., assignors to The Western Union Telegraph Company, New York, N. Y. Telegraph selector mechanism. 2,252,232; Aug. 12.
Noxon, Paul A., Tenafly, N. J., S. W. Rothermel, Lynbrook, N. Y., F. J. Maus, Paterson, and E. J. Sortore, Westfield, N. J., assignors to The Western Union Telegraph Company, New York, N. Y. Telegraph keyboard transmitter. 2,264,186; Nov. 25.
Noyer, Alvin L., and A. McEachern, Portland, Oreg., assignors to Wickwire Spencer Steel Company, New York, N. Y. Metallic rope and cable. 2,241,955; May 13.
Noyes, Maxwell E. (See Coffin, P. T., and Noyes.)
Nüchterlein, Karl, Dresden, Germany. Reflex camera. 2,252,640; Aug. 12.
Nuchterlein, Karl, assignor to Ihagee Kamerawerk Steenbergen & Co., Dresden, Germany. Indicator for cameras, 2,266,656; Dec. 16
Nudson, Thomas T., Long Beach, and W. A. Abegg, assignors to Abegg & Reinhold Co. Ltd., Vernon, Calif. Device for measuring drill pipe. 2,245,221; June 10.
Nuebling, John, assignor of one-half to G. R. Nutty, Chicago, Ill. Locking means for extension cords and the like. 2,240,050; Apr. 29.
Nuesslein, Joseph. (See Guenther, F., Haussmann, Nuesslein, Schuette, and Schoeller.)
Nu-Film Products Company. (See Ulano, J., and Friedman, assignors.)
Nugent, Christopher C., Winthrop, Mass. Truck car. 2,267,338; Dec. 23.
Nu-Go Footwear Corporation. (See Nussbaum, Franz, assignor.)
Nu-Hold Manufacturing, Inc. (See Epstein, Maurice E., assignor.)
Null, Ralph G. (See Iknayan, A. N., and Null.)
Nunn, Edward S., Los Angeles, Calif. Golf player's glove. 2,258,999; Oct. 14.
Nuodex Products Co. (See Minich, A., and Levinson, assignors.)
Nürnberg, Werner, Berlin-Weissensee, Germany, assignor to General Electric Company. Current responsive device. 2,249,490; July 15.
Nurre Companies, The. (See Levaggi, Andrew, assignor.)
Nusperle, Chester W., et al. (See Carl, Roger W., assignor.)
Nusperle, Homer E., et al. (See Carl, Roger W., assignor.)
Nussbaum, Franz, assignor, by mesne assignments, to Nu-Go Footwear Corporation, New York, N. Y. Footwear. 2,265,853; Dec. 9.
Nüsslein, Joseph, and G. von Finck, assignors to I. G. Farbenindustrie Aktiengesellschaft, Frankfort-on-the-Main, Germany. Impregnating fibrous materials and the material thus obtained. 2,234,501; Mar. 11.
Nutt, Harold, assignor to Borg-Warner Corporation, Chicago, Ill. Friction clutch plate. 2,247,690; July 1.
Nutt, Harold, assignor, by mesne assignments, to Borg-Warner Corporation, Chicago, Ill. Clutch control. 2,248,377; July 8.
Nutt, Harold, assignor to Borg-Warner Corporation, Chicago, Ill. Friction clutch. 2,248,378; July 8.
Nutt, Harold, and H. V. Reed, assignors to Borg-Warner Corporation, Chicago, Ill. Automatic clutch system. 2,230,050; Jan. 28.

Nutt, Harold, and H. V. Reed, assignors to Borg-Warner Corporation, Chicago, Ill. Friction clutch. 2,240,346; Apr. 29.

Nutt, Harold, and L. W. Cook, assignors to Borg-Warner Corporation, Chicago, Ill. Friction clutch. 2,253,344; Aug. 19.

Nutt, Irwin, Los Angeles, Calif. Carton. 2,256,723; Sept. 23.

Nutt, William H., Beverly, Mass. Apparatus for handling and decorating articles. 2,237,058; Apr. 1.

Nutt, William H., Beverly, Mass., assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Manufacture of strap sandals. 2,245,706; June 17.

Nutt, William H., Beverly, Mass., assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Press. 2,262,816; Nov. 18.

Nutter, Frank E., and E. I. Spence, assignors to Goodall Worsted Company, Sanford, Maine. Spinning single ply yarn comprising a blend of relatively long fibers and relatively short fibers. 2,260,229; Oct. 21.

Nutting, Arthur, assignor to American Air Filter Company, Inc., Louisville, Ky. Automatic automotive air filter. 2,238,280; Apr. 15.

Nutting, Howard S., and P. S. Petrie, assignors to The Dow Chemical Company, Midland, Mich. Styrene copolymers. 2,256,152; Sept. 16.

Nutting, Robert D., Linthicum Heights, Md., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Pigments and producing the same. 2,233,358; Feb. 25.

Nutty, Gail R. (See Nuebling, John, assignor.)

Nyberg, Curt E., assignor to Metal Specialties Manufacturing Co., Chicago, Ill. Paper roll dispenser. 2,228,842; Jan. 14.

Nyberg, Ernst V., assignor to Telefonaktiebolaget L. M. Ericsson, Stockholm, Sweden. Letter-stamping machine. 2,252,469; Aug. 12.

Nyberg, John, Chicago, Ill. Space measuring device. 2,250,328; Sept. 9.

Nyberg, Magnus N., Oceanside, assignor to Hydraulic Elevator and Machine Company, Incorporated, Brooklyn, N. Y. Elevator control mechanism. 2,266,240; Dec. 16.

Nyberg, Stone, Dover, and H. C. Cappel, New Philadelphia, Ohio, assignors to Agnes J. Reeves Greer, Morgantown, W. Va. Mandrel and pickling machines. 2,250,494; July 29.

Nyberg, Stone, Dover, Ohio, assignor to A. J. Reeves Greer, Morgantown, W. Va. Formation of metal coils. 2,257,760; Oct. 7.

Nyberg, Stone, Dover, Ohio, assignor to A. J. R. Greer, Morgantown, W. Va. Method and apparatus for pickling metal coils. 2,261,178; Nov. 4.

Nyberg, Theodore, Auburn, Me. Window glass set. 2,251,522; Aug. 5.

Nyberg, Stone, Dover, Ohio, assignor to Agnes J. Reeves Greer, Morgantown, W. Va. Coil feeding apparatus. 2,266,067; Dec. 16.

Nydegger, George C., Chicago, Ill. Carton. 2,244,961; June 10.

Nydegger, Roland R. (See English, M. H., and Nydegger.)

Nydegger, Roland R. (See Johnson, C. R., and Nydegger.)

Nydegger, Roland R., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Winding apparatus. 2,238,128; Apr. 15.

Nydegger, Roland R., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Machine for boarding fabric articles. 2,244,472; June 3.

Nydegger, Roland R., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Spinning apparatus and method. 2,253,089; Aug. 19.

Nye, Alvin F., Rochester, assignor, by mesne assignments, to Harry B. Lawson, East Rochester, N. Y. Window closure or similar fitting. 2,243,771; May 27.

Nye, Edward F., Philadelphia, Pa. Agitating and dispensing means. 2,239,337; Apr. 22.

Nye, Hugh C., and H. L. Wise, assignors to Vickers Incorporated, Detroit, Mich. Power transmission. 2,254,708; Sept. 2.

Nye, Norman H. See McIlvried, E. J., and Nye.)

Nye, Norman H., assignor to The Vaughn Machinery Company, Cuyahoga Falls, Ohio. Wire drawing mechanism. 2,241,956; May 13.

Nye, Norman H., assignor to The Vaughn Machinery Co., Cuyahoga Falls, Ohio. Wire drawing mechanism. 2,262,247; Nov. 11.

Nye, Norman H., and R. L. Penn, Cuyahoga Falls, and R. W. Penn, Akron, assignors of one-fourth to E. J. McIlvried, Stow, Ohio. Method and apparatus for operating on sheet material. 2,229,121; Jan. 21.

Nye, Norman H., and R. L. Penn, Cuyahoga Falls, and R. W. Penn, Akron, assignors of one-fourth to Edwin J. McIlvried, Stow, Ohio. Bag sealing machine. 2,248,248; July 8.

Nye Tool & Machine Works, The. (See Olsen, H. O., and Matter, assignors.)

Nye-Wait Company, Inc. (See Schulz, Gustav E., assignor.)

Nygaard, Edwin M. (See George, R. S., Crandall, Nygaard, and Badertscher.)

Nygaard, Edwin M., Woodbury, N. J., assignor to Socony-Vacuum Oil Company, Incorporated, New York, N. Y. Diesel fuel. 2,251,156; July 29.

Nygaard, Edwin M., Woodbury, N. J., assignor to Socony-Vacuum Oil Company, Incorporated, New York, N. Y. Diesel fuel. 2,251,157; July 29.

Nygard, Halvard F., assignor to The Celon Company, Madison, Wis. Band trimming or cutting machine. 2,240,796; May 6.

Nygren-Dahly Company. (See Nygren, Henry C., assignor.)

Nygren, Henry C., assignor to Nygren-Dahly Company, Chicago, Ill. Table construction for paper drills. 2,249,222; July 15.

Nygren, Karl A., Belle Vernon, Pa. Multiple bearing thrust block. 2,255,675; Sept. 9.

Nyhagen, Barney R., New York, N. Y. Dry shaver. 2,265,305; Dec. 9.

Nyhagen, Richard M., Jr., Chicago, Ill. Building construction. 2,259,829; Oct. 21.

Nylander, Charles V., Chicago, Ill. Alloy. 2,231,940; Feb. 18.

Nylin, Nels E., Chicago, Ill., assignor to Dodge Manufacturing Corporation, Mishawaka, Ind. Adjustable sheave. 2,254,045; Aug. 26.

Nynas, Gustave E., Tacoma, Wash. Trolling device. 2,234,943; Mar. 11.

Nyquist, Börje Sune, Sandviken, Dynas, assignor to Aktiebolaget Svenska Flaktfabriken, Stockholm, Sweden. Method and apparatus for evaporating sulphate residual liquor. 2,240,379; Apr. 29.

Nyquist, George M., assignor to Divco-Twin Truck Company, Detroit, Mich. Vehicle door lock construction. 2,240,412; Apr. 29.

Nyquist, Harry, Millburn, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Telephone system. 2,244,500; June 3.

Nyquist, Harry, Millburn, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Transmission of frequency modulated waves. 2,259,000; Oct. 14.

Nyquist, Harry, Millburn, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Signaling system. 2,262,957; Nov. 18.

Nystrom, Carl W., deceased, by H. F. Stenman, administrator, Karlstad, Sweden. Sound recording and reproducing device. 2,260,861; Oct. 28.

Nystrom, Karl P., Milwaukee, Wis. Diaphragm for railroad passenger cars and mounting same. 2,234,059; Feb. 4.

Nystrom, Karl F., Milwaukee, Wis. Air conditioning system for railway cars. 2,256,350; Sept. 16.

Nystrom, Karl F., Milwaukee, Wis., W. L. Ennis, Evanston, Ill., and D. S. Westover, Milwaukee, Wis. Portable icebox. 2,261,484; Nov. 4.

Nystrom, Karl F., Milwaukee, Wis., E. S. Beckette, East St. Louis, Ill., and V. L. Green, Milwaukee, Wis.; said Beckette assignor to General Steel Castings Corporation, Granite City, Ill. Railway truck. 2,241,418; May 13.

Nystrom, Karl T., assignor to Standard Railway Equipment Manufacturing Company, Chicago, Ill. Insulated panel. 2,231,216; Feb. 11.

O. K. Tool Company, The. (See Reaney, Ernest, assignor.)

O. R. Engineering Company Limited. (See Rosenfelfer, O., and Weber, assignors.)

O. & S. Bearing Company. (See Schroeter, Bruno, assignor.)

Oak Mfg. Co. (See Dahlstrom, Arvid, assignor.)

Oak Manufacturing Company. (See Dressel, Henry M., assignor.)

Oak Manufacturing Company. (See Dressel, H. M., Allison, and Masiney, assignors.)

Oakes, Byron J. (See Carlton, R. P., and Oakes.)

Oakes, George W., Crystal City, Mo. Removable tire chain. 2,249,665; July 15.

Oakey, William E., Evanston, assignor to Filshie Lead Head Nail Company, Inc., Chicago, Ill. Manufacture of capped articles. 2,230,845; Feb. 4.

Oakite Products, Inc. (See Allison, William M., assignor.)

Oakland Scavenger Co. (See Matanovich-Manov, M., and Holmes, assignors.)

Oakley, Eugene H. (See Holm, M. M., and Oakley.)

Oakley, Eugene H. (See Holm, M. M., Oakley, and Humphreys.)

Oatman, Delia, Staten Island, N. Y. Automobile beach curtain. 2,245,411; June 10.

Ober, Howard C., East Cleveland, Ohio. Ground tilling implement. 2,250,391; July 22.

Oberg, Elmer B. (See Julian, P. L., and Oberg.)

Oberg, Elmer B. (See Scholz, H. A., and Oberg.)

Oberg, Elmer B., Evanston, assignor to United States Gypsum Company, Chicago, Ill. Casein and its manufacture. 2,228,151; Jan. 7.

Oberg, Elmer B., Evanston, assignor to United States Gypsum Company, Chicago, Ill. Coating composition and making the same. 2,246,983; June 24.

Obergfell, Herbert F. (See Bellamy, J. I., Nelson, and Obergfell.)

Obergfell, Herbert F., River Forest, assignor to Associated Electric Laboratories, Inc., Chicago, Ill. Switching apparatus. 2,234,650; Mar. 11.

Obergfell, Herbert F., River Forest, assignor to Associated Electric Laboratories, Inc., Chicago, Ill. Desk telephone set. 2,244,918; June 10.

Oberhoffken, Alexander. (See Strawn, M. L., and Oberhoffken.)
Oberhoffken, Alexander, Southfield Township, Okland County, assignor to The American Forging & Socket Company, Pontiac, Mich. Operating lever mechanism. 2,236,722; Apr. 1.
Oberhoffken, Alexander, Southfield Township, Oakland County, assignor to The American Forging & Socket Company, Pontiac, Mich. Vehicle jack. 2,243,739; May 27.
Oberhoffken, Alexander, assignor to The Ingersoll Milling Machine Company, Rockford, Ill. Billet scalping machine. 2,238,434; Apr. 15.
Oberhoffken, Alexander, F. J. Kampmeier, and H. W. Johnson, assignors to The Ingersoll Milling Machine Company, Rockford, Ill. Apparatus for machining workpieces. 2,251,948; Aug. 12.
Oberholser, Edward H., and W. Ward, Troy, and T. Bramfitt, Watervliet, assignors to Cluett, Peabody & Co., Inc., Troy, N. Y. Trimming machine. 2,259,351; Oct. 14.
Oberly, Chester C., assignor to Tokheim Oil Tank and Pump Company, Fort Wayne, Ind. Dispensing device. 2,236,731; Apr. 1.
Oberly, Chester C., assignor to Tokheim Oil Tank and Pump Company, Fort Wayne, Ind. Dispensing pump. 2,259,771; Oct. 21.
Obermaier & Cie. (See Poetzsch, Oskar, assignor.)
Oberst, Clair R. (See Orth, H. S., Oberst, and Cramer.)
Obert, Casin W., Mount Vernon, N. Y., assignor, by mesne assignments, to Union Carbide and Carbon Corporation. Welding. 2,245,222; June 10.
Obert, Edward. (See McCoy, C. E., Nielsen, and Obert.)
Oberwetter, George T., Houston, assignor of two-thirds to N. West, Harris County, Tex. Side wall core taking apparatus. 2,268,514; Dec. 30.
Oblad, Alex G. (See Carmody, D. R., and Oblad.)
Oblad, Alex G. (See d'Ouville, E. L., Evering, and Oblad.)
Oblad, Alex G. (See Heard, L., and Oblad.)
Oboler, Louis, Chicago, Ill. Gauge. 2,236,443; Mar. 25.
O'Brian, Maurice, Indianapolis, Ind., assignor to The Prest-O-Lite Company, Inc. Conveying apparatus for gas generators. 2,256,407; Sept. 16.
O'Brien, Arthur H., et al. (See Patchett, William R. F., assignor.)
O'Brien, Daniel P., Stamford, Conn. Musical instrument. 2,263,973; Nov. 25.
O'Brien, David J., Toledo, Ohio. Push button switch. 2,243,646; May 27.
O'Brien, Denis F., East Orange, N. J. Frangible hydrant. 2,249,848; July 22.
O'Brien, Denis F., East Orange, N. J. Frangible hydrant. 2,267,553; Dec. 23.
O'Brien, Edward D. (See Cooper, R. J., and O'Brien.)
O'Brien, Frank J., Pelham, N. Y. Duffel bag. 2,254,578; Sept. 2.
O'Brien, Frank J., Pelham, assignor to Continental Can Company, Inc., New York, N. Y. Attaching opener keys to end closures of tear strip cans. 2,268,493; Dec. 30.
O'Brien, Frank M., St. Petersburg, Fla. Fruit clipper. 2,260,724; Oct. 28.
O'Brien, Frederic L. (See Wise, R. J., Ridings, O'Brien, and d'Humy.)
O'Brien, Frederic L., Rutherford, N. J., assignor to The Western Union Telegraph Company, New York, N. Y. Facsimile signal inverter. 2,266,988; Dec. 23.
O'Brien, Frederic L., and P. H. Estes, Rutherford, N. J., assignors to The Western Union Telegraph Company, New York, N. Y. Method of and apparatus for preparing facsimile master couples. 2,260,862; Oct. 28.
O'Brien, James D., Brooklyn, N. Y. Drum opening tool. 2,252,406; Aug. 12.
O'Brien, James J., Baltimore, Md., assignor to The Glidden Company, Cleveland, Ohio. Preparation of cadmium pigments. 2,237,313; Apr. 8.
O'Brien, James J., Baltimore, Md., assignor to The Glidden Company, Cleveland, Ohio. Producing iron free mixtures of selenium and sulphur. 2,264,328; Dec. 2.
O'Brien, James J., and J. Strad, Chicago, Ill. Ticket cutting machine. 2,249,575; July 15.
O'Brien, James L., Lakewood, assignor to Cleveland Steel Products Corp., Cleveland, Ohio. Oil burning apparatus. 2,242,616; May 20.
O'Brien, Jerry H., Wichita, Kans. Awning. 2,249,491; July 15.
O'Brien, John E., Chicago, Ill. Apparatus for supporting and elevating vehicles in freight cars. 2,254,542; Sept. 2.
O'Brien, Joseph F. (See Morten, L. G., and O'Brien.)
O'Brien, Joseph F., Jersey City, N. J., assignor to John B. Pierce Foundation, New York, N. Y. Electrical convenience outlet. 2,239,653; Apr. 22.
O'Brien, Joseph F., Jersey City, N. J., assignor to John B. Pierce Foundation, New York, N. Y. Electrical switch unit. 2,239,654; Apr. 22.
O'Brien, Joseph F., Jersey City, N. J., assignor to John B. Pierce Foundation, New York, N. Y. Connector unit for wiring system. 2,239,655; Apr. 22.
O'Brien, Joseph F., Jersey City, and L. G. Morten, Teaneck, N. J., assignors to John B. Pierce Foundation, New York, N. Y. Fuse provided electrical device. 2,267,745; Dec. 30.
O'Brien, Terence H., assignor to Isaac Braithwaite & Son Engineers Limited, Kendal, England. Controlling the timing and sequence of operations. 2,266,241; Dec. 16.
O'Brien, William B., Jr., Port Huron, Mich. Air transfer device. 2,227,601; Jan. 7.
O'Brien, William B., Brookline, assignor to The Dodge Chemical Company, Boston, Mass. Embalming fluid. 2,233,428; Mar. 4.
O'Brien, William J., Boston, Mass. Snow melting apparatus. 2,261,732; Nov. 4.
O'Brien, William L., Evansville, Ind., assignor to Servel, Inc., New York, N. Y. Condenser finning machine. 2,247,730; July 1.
O'Brien, William V., Fortuna, N. Dak. Can opener attachment. 2,252,024; Aug. 12.
O'Bryan Bros., Inc. (See O'Bryan, Stephen J., assignor.)
O'Bryan, Stephen J., Chicago, Ill., assignor to O'Bryan Bros., Inc. Garment. 2,267,505; Dec. 23.
Obstfeld, Abraham, et al. (See Attula, Otto, assignor.)
Obstfeld, Abraham, et al. (See Drypolcher, William, assignor.)
Obstfeld, Abraham. (See Obstfeld, L., and Fancher, assignors.)
Obstfeld, Lou, et al. (See Attula, Otto, assignor.)
Obstfeld, Lou, Brooklyn, N. Y., and J. Fancher, Chatham, N. J., assignors to L. Obstfeld, Brooklyn, and A. I. Obstfeld, New York, N. Y. Combination stapling machine and tacker. 2,233,958; Mar. 4.
Obstfeld, Lou, Brooklyn, N. Y., and J. H. Fancher, Chatham, N. J.; said Fancher assignor to Obstfeld, New York, N. Y. Stapling machine. 2,267,990; Dec. 30.
O'Cedar Corp'n. (See Bailey, Warren G., assignor.)
Ocenasek, William F., assignor to Walker-Turner Co., Inc., Plainfield, N. J. Inertia eliminator. 2,236,854; Apr. 1.
Ocenasek, William F., assignor to Walker-Turner Co. Inc., Plainfield, N. J. Tilting saw. 2,261,696; Nov. 4.
Och, Henry G., West Englewood, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Wave filter. 2,248,776; July 8.
Ochs, Frederick W., Boston, Mass., assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Shoe with interlaced upper elements. 2,240,626; May 6.
Ochs, Sidney A., assignor to Bakelite Building Products Co., Inc., New York, N. Y. Surface covering and assembly thereof. 2,231,008; Feb. 11.
Ochs, Sidney A., assignor, by mesne assignments, to Carbide and Carbon Chemicals Corporation, New York, N. Y. Surface covering and assembly thereof. 2,264,546; Dec. 2.
Ochsenbein, Walter, assignor to Hasler A. G. Werke für Telephonie & Präzisionsmechanik, Berne, Switzerland. Multipoint magneto for internal combustion engines. 2,256,907; Sept. 23.
Ocon, Ernest A., Yonkers, N. Y. Method and apparatus for treating a plurality of heavy hydrocarbon oils for subsequent cracking. 2,235,329; Mar. 18.
O'Connell, Harold V., New York, N. Y. Anesthetic administering device. 2,254,854; Sept. 2.
O'Connell, James R., assignor to Hardinge Brothers, Inc., Elmira, N. Y. Collet or chuck. 2,234,603; Mar. 11.
O'Connell, Joseph, and H. Kerr, Macaulay Road, Kensington, Victoria, Australia. Apparatus for treating substances by sudden chilling and/or the continuous working thereof. 2,263,851; Nov. 25.
O'Connell, Thomas C. (See Carson, R. N., and O'Connell.)
O'Connor, Arthur F., assignor to Union Asbestos & Rubber Company, Chicago, Ill. Cushioning device. 2,239,113; Apr. 22.
O'Connor, Arthur F., assignor to Union Asbestos & Rubber Company, Chicago, Ill. Railway refrigerator car. 2,239,622; Apr. 22.
O'Connor, Arthur F., assignor to Union Asbestos & Rubber Company, Chicago, Ill. Railway car end structure. 2,267,214; Dec. 23.
O'Connor, Arthur F., Chicago, and G. A. Hull, Highland Park, assignors to Union Asbestos and Rubber Company, Chicago, Ill. Refrigerator car construction. 2,241,366; May 6.
O'Connor, Chadwell, Los Angeles, Calif. Semiflash water circulating boiler. 2,230,384; Feb. 4.
O'Connor, Clarence P., assignor to Ames Supply Company, Chicago, Ill. Type soldering gauge. 2,257,122; Sept. 30.
O'Connor, George B., New York, N. Y. Auxiliary guard for safety razors. 2,262,248; Nov. 11.
O'Connor, John B., assignor to Lyon Metal Products, Incorporated, Aurora, Ill. Locking device. 2,230,599; Feb. 4.
O'Connor, John B., assignor to Lyon Metal Products Incorporated, Aurora, Ill. Locking device. 2,233,028; Feb. 25.
O'Connor, John B., assignor to Lyon Metal Products, Incorporated, Aurora, Ill. Latching device. 2,242,958; May 20.
O'Connor, John B., assignor to Lyon Metal Products, Incorporated, Aurora, Ill. Chair construction. 2,261,588; Nov. 4.
O'Connor, John J. (See de Simo, M., and O'Connor.)
O'Connor, John J. (See de Simo, M., O'Connor, and Parsons.)
O'Connor, John J. (See Mitscherlin, Waldemar O., assignor.)

O'Connor, Patrick J. (See Robinson, Cecil, assignor.)
O'Connor, Robert M., Warren, Ohio. Typographical slug casting machine. 2,255,590; Sept. 9.
O'Connor, William H., East Orange, N. J. Machine for removing skin. 2,243,508; May 27.
Odarenko, Todos M. (See Booth, R. F., and Odarenko.)
Odell, Isaac N., assignor to Defender Photo Supply Co., Inc., Rochester, N. Y. Color filter for photographic safelight lamp. 2,265,571; Dec. 9.
O'Dell, John E., and C. D. Mason, Mishawaka, Ind., assignors to United States Rubber Company, New York, N. Y. Pneumatic cushion. 2,239,300; Apr. 22.
Odell, Leslie S., Montreal, Quebec, Canada. Brick simulating siding panel. 2,245,047; June 10.
Odell, Leslie S., Montreal, Quebec, Canada, assignor to Bird & Son, Inc., East Walpole, Mass. Siding corner construction. 2,255,736; Sept. 9.
Odendahl, Irve E., Minneapolis, assignor to Elk River Concrete Products Company, Elk River, Minn. Mold core. 2,247,517; July 1.
Odendahl, Irve E., Minneapolis, assignor to Elk River Concrete Products Company, Elk River, Minn. Precast monolithic concrete culvert terminal. 2,263,588; Nov. 25.
Odenwelder, Warren L. (See Fay, K. F., and Odenwelder.)
Oder, Thomas W., et al. (See Elsloo, Henry F., assignor.)
Odlum, William H., assignor to Duro Metal Products Company, Chicago, Ill. Wrench joint. 2,256,624; Sept. 23.
Ödman, Tor A. (See Eweryd, K. K. H., Ödman, and Widing.)
O'Donnell, John E., Boston, Mass. Gauge for spindles and the like. 2,235,383; Mar. 18.
O'Donnell, Philip L., Norwood, Ohio. Tape magazine for shoe machinery. 2,261,127; Nov. 4.
O'Donnell Shoe Company. (See Monahan, Leo J., assignor.)
O'Donnell, Thomas J., assignor to B. E. Hutchinson, Chicago, Ill. Screen. 2,251,415; Aug. 5.
O'Donohoe, Cornelius M. (See Macdonald, D. A., and O'Donohoe.)
O'Dowd, Edward J., Winnipeg, Manitoba, Canada. Hydraulic brake system. 2,231,942; Feb. 18.
Oeckl, Otto, Berlin-Schoneberg, assignor to the firm: Henschel Flugzeug-Werke Aktiengesellschaft, Schonefeld, Kreis Teltow, Germany. Pressing apparatus. 2,239,339; Apr. 22.
Oeckl, Otto, Berlin-Schonberg, assignor to the firm Henschel Flugzeug-Werke Aktiengesellschaft, Schonefeld, Kreis Teltow, Germany. Pressing apparatus. 2,248,186; July 8.
Oeckl, Otto, Berlin-Schoneberg, and E. Kolland, Berlin-Johannisthal, assignor to Henschel Flugzeugwerke A. G., Schonefeld, Kreis Teltow, Germany. Making structural elements of sheet metal. 2,244,847; June 10.
Oeckl, Otto, and H. Werth, Berlin, assignors to Henschel Flugzeug-Werke A. G., Schonefeld, Kreis Teltow, Germany. Riveting tool. 2,245,806; June 17.
Oehler, Carl C., Kilgore, Tex. Oil and water separator. 2,257,244; Sept. 30.
Oehling, Otto. (See Hartwig, F., and Oehling.)
Oehlschlager, William A., Penn Township, Allegheny County, assignor to The Union Switch & Signal Company, Swissvale, Pa. Railway traffic controlling apparatus. 2,235,036; Mar. 18.
Oehrle, William H., Newport, R. I. Marine anchor. 2,245,807; June 17.
Oelkers, Alfred H., assignor to American Steel Foundries, Chicago, Ill. Brake hanger bracket. 2,232,468; Feb. 18.
Oelkers, Alfred H., assignor to American Steel Foundries, Chicago, Ill. Brake hanger bracket. 2,246,894; June 24.
Oelkers, Ore. (See Fuglie, E., and Oelkers.)
Oerman, Orey W., assignor to Deere & Company, Moline, Ill. Harrow. 2,236,780; Apr. 1.
Oermann, Carl H., York, Pa. Seat unit. 2,249,539; July 15.
Oermann, Carl H., York, Pa. Seat unit. 2,261,273; Nov. 4.
Oermann, Carl H., and J. F. Engdahl, York, Pa.; said Engdahl assignor to said Oermann. Sled. 2,247,033; June 24.
Oerter, John W. and R. N., Sr., Philadelphia, Pa. Reading device. 2,265,924; Dec. 9.
Oerter, Robert N., Sr. (See Oerter, John W. and R. N., Sr.)
Oesinhause, Werner, Berlin-Treptow, Germany, assignor to General Electric Company. Recording apparatus. 2,259,139; Oct. 14.
Oestereicher, Louis, assignor to Parker-Kalon Corporation, New York, N. Y. Fastener device. 2,263,137; Nov. 18.
Oesterheid, Karl A., Elchriede, near Wunstorf, Germany. System for freeing motor vehicles. 2,240,570; May 6.
Oesterreichische Magnesit Aktiengesellschaft. (See Geistler, Wilfried, assignor.)
Oettinger, Emil, Chicago, Ill. Automatic battery liquid filler. 2,252,026; Aug. 12.
Oettinger, Joseph S., assignor to S. D. Leidesdorf & Co., New York, N. Y. Separable statistical unit. 2,262,296; Nov. 11.
Ofensend, Chase F., Akron, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Tire tread. 2,264,767; Dec. 2.
Offen, Bernard, Chicago, Ill. Drying apparatus. 2,264,329; Dec. 2.
Offen, Francis J., assignor to The Garrard Engineering & Manufacturing Company Limited, Swindon, Wilts, England. Pickup control mechanism for automatic phonographs. 2,263,643; Nov. 25.
Officina Meccanica Della Stanga S. A. (See Urbinati, Mario, assignor.)
Officina Meccanica Olivetti. (See Crzellitzer, Robert, assignor.)
Offner, Franklin, Chicago, Ill. Potential recording mechanism. 2,262,958; Nov. 18.
Offutt, Harold H., Winchester, assignor to Godfrey L. Cabot, Inc., Boston, Mass. Manufacture of carbon black. 2,228,704; Jan. 14.
Offutt, James S., Evanston, and J. W. Gill, Elmhurst, assignors to United States Gypsum Company, Chicago, Ill. Paper coating material and the paper coated therewith. 2,231,902; Feb. 18.
Offutt, John W., Ellwood City, Pa., assignor to National Tube Company. Tubing. 2,241,518; May 13.
Offutt, Joseph J., assignor to A. P. Green Fire Brick Company, Mexico, Mo. Furnace wall. 2,255,803; Sept. 16.
Ogburn, Herbert H., Greensboro, N. C. Restraining device. 2,245,293; June 10.
Ogden, Daniel L., Woodbridge, and M. F. W. Heberlein, Rahway, N. J., assignors to The American Metal Company, Limited, New York, N. Y. Electrolyzing solutions containing tin. 2,253,865; Aug. 26.
Ogden, Harold S., Erie, Pa., assignor to General Electric Company. Control system. 2,258,259; Oct. 7.
Ogden, Hubert S., Los Angeles, Calif. Revenue seal stamp affixing mechanism. 2,244,796; June 10.
Ogg, Alvin W. (See Johnson, F. D., and Ogg.)
Ogg, William, Worcester, Mass. Device for working and cultivating turf. 2,267,943; Dec. 30.
Ogilvie, James. (See Fleysher, M. H., and Ogilvie.)
Ogilvie, James, and R. C. Hoare, Buffalo, assignors to National Aniline & Chemical Company, Inc., New York, N. Y. Sulphonation of alpha-amino-anthraquinone compounds. 2,251,688; Aug. 5.
Ogilvie, William, Knowle, assignor to B. S. A. Tools Limited, Birmingham, England. Driving gear for automatic lathes. 2,264,217; Nov. 25.
Ogle, Kenneth N. (See Ames, A., Jr., and Ogle.)
Oglesby, Nicholas E., assignor to Behr-Manning Corporation, Troy, N. Y. Coated abrasive. 2,239,828; Apr. 29
O'Grady, Frederick T., Flushing, N. Y. Color photography apparatus. 2,228,479; Jan. 14.
O'Grady, Frederick T., Flushing, N. Y. Color photography. 2,249,032; July 15.
O'Grady, Frederick T., Flushing, N. Y. Apparatus for printing motion picture films. 2,249,033; July 15.
Ogren, Carl F. (See Hutchinson, R., Ogren, and Durage.)
Ogrodzky, Oskar, Biesdorf-Nord, Germany, assignor to General Electric Company. Transfer and orienting mechanism. 2,251,158; July 29.
O'Hagan, Bernard E., assignor to The Union Switch & Signal Company, Swissvale, Pa. Railway track circuit apparatus. 2,237,789; Apr. 8.
O'Hagan, Bernard E., assignor to The Union Switch & Signal Company, Swissvale, Pa. Railway traffic controlling apparatus. 2,243,740; May 27.
O'Hagan, Bernard E., assignor to The Union Switch & Signal Company, Swissvale, Pa. Railway traffic controlling apparatus. 2,244,797; June 10.
O'Hagan, Bernard E., assignor to The Union Switch & Signal Company, Swissvale, Pa. Railway track circuit apparatus. 2,266,898; Dec. 23.
Ohanneson, Aram P. (See Gardner, Charles J., assignor.)
Oharek, Eduardo, and H. Isnenghi, Sao Paulo, Brazil. Button. 2,246,316; June 17.
Ohio Brass Company, The. (See Burleson, Wade H., assignor.)
Ohio Brass Company, The. (See Chandler, Homer P., assignor.)
Ohio Brass Company, The. (See Crane, Alpheus J., assignor.)
Ohio Brass Company, The. (See Higgins, Ralph, assignor.)
Ohio Brass Company, The. (See Holden, Richard R., assignor.)
Ohio Brass Company, The. (See Larsson, Ernst A., assignor.)
Ohio Brass Company, The. (See Matthes, Samuel S., assignor.)
Ohio Brass Company, The. (See Morris, Albert M., assignor.
Ohio Brass Company, The. (See Rorden, Harold L., assignor.)
Ohio Brass Company, The. (See Taylor, John J., assignor.)
Ohio Carbon Company, The. (See Ehlers, John F., assignor.)
Ohio Citizens Trust Company, The. (See Replogle, Daniel B., assignor.)
Ohio Citizens Trust Company, The, as trustee. (See Replogle, Daniel B., assignor.)

Ohio Crankshaft Company, The. (See Denneen, Francis S., assignor.)
Ohio Crankshaft Company, The. (See Denneen, F. S., and Dunn, assignors.)
Ohio Crankshaft Company, The. (See Denneen, F. S., Dunn, and Mitchell, assignors.)
Ohio Cultivator Company, The. (See Johnson, William A., assignor.)
Ohio Injector Company of Illinois. (See Barker, Norman M., assignor.)
Ohio Injector Company, The. (See Tinker, Walter H., assignor.)
Ohio Oil Company, The. (See Norton, Fred, assignor.)
Ohio Rubber Company, The. (See Edwards, George N., assignor.)
Ohio Salt Company, The. (See Forrer, Robert W., assignor.)
Ohio Salt Company, The. (See Forrer, R. W., and Gilbert, assignors.)
Ohio Steel Foundry Company, The. (See Harbison, Clarence B., assignor.)
Ohkouchi, Shinichi, Sendai, Miyagi-ken, Japan. Producing harmonic tones in pianos. 2,267,991; Dec 30.
Ohl, Russell S., Little Silver, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Electron discharge apparatus. 2,227,909; Jan. 7.
Ohl, Russell S., Little Silver, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. System and production of electromagnetic waves. 2,250,934; July 29.
Ohl, Russell S., Little Silver, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Oscillation source of the spark discharge gap type. 2,240,941; May 6.
Ohl, Russell S., Little Silver, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Radio receiving system. 2,242,791; May 20.
Ohl, Russell S., Little Silver, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Modulation system. 2,252,293; Aug. 12.
Ohland, Fred H., Gibbon, Minn. Sand pump. 2,234,977; Mar. 18.
Ohlendorf, Emil F., assignor to Deere & Company, Moline, Ill. Disk implement. 2,253,391; Aug. 19.
Ohlis, Julius J., Oak Park, Ill. Skylight construction. 2,253,527; Aug. 26.
Ohls, Robert L., assignor to Reed Roller Bit Company, Houston, Tex. Tool joint. 2,238,706; Apr. 15.
Ohlsson, Frans O. A., Örebro, Sweden. Vertical hot water boiler. 2,244,567; June 3.
Ohm, Albert J. D., assignor to Markel Electric Products, Inc., Buffalo, N. Y. Electric lighting fixture. 2,231,137; Feb. 11.
Ohman, Nels M., New Westminster, British Columbia, Canada. Vacuum gold dredge. 2,231,941; Feb. 18.
Ohmart, Grayson R. (See Graham, Frank J., assignor.)
Ohme, Walter F. (See Lilja, R. O., Stephan, and Ohme.)
Ohme, Walter F., Minneapolis, Minn. Bag rack. 2,246,692; June 24.
Ohme, Walter F., Minneapolis, Minn. Dispenser. 2,246,693; June 24.
Ohnmacht, Bernard E., La Fayette, Ind. Decoy. 2,237,194; Apr. 1.
Ohrtmann, August, Hamburg, Germany. Steel tape measure. 2,230,668; Feb. 4.
Oil Clarifier Corporation, The. (See Downing, Herman W., assignor.)
Oil Country Specialties Manufacturing Company, The. (See Stanley, Fred D., assignor.)
Oil Devices. (See Breese, James L., assignor.)
Oil Devices. (See Breese, J. L., and Hayter, assignors.)
Oil devices. (See Hayter, Bruce, assignor.)
Oil Equipment Engineering Corporation. (See Scaramucci, Domer, assignor.)
Oilgear Company, The. (See Bennewitz, H. P., and Hawley, assignors.)
Oilgear Company, The. (See Davis, Richard E., assignor.)
Oilgear Company, The. (See Douglas, James K., assignor.)
Oilgear Company, The. (See Ferris, Walter, assignor.)
Oilgear Company, The. (See Merrill, Wesley P., assignor.)
Oilgear Company, The. (See Tyler, Ransom, assignor.)
Oilgear Company. The. (See Wiedmann, Ernst, assignor.)
Oil Lift Supply Company. (See Godsey, Wilbur R., assignor.)
Oil Lift Supply Company. (See Godsey, W. R., and Horn, assignors.)
Oil Well Drill-Ltd. (See McNamara, John J., assignor.)
Oil Well Manufacturing Corporation. (See White, C., and Graham, assignors.)
Oil Well Supply Company. (See Adams, James W., assignor.)
Oil Well Supply Company. (See Maier, August R., assignor.)
Oil Well Supply Company. (See Maier, A. R., and Shimer, assignors.)
Oil Well Supply Company. (See Shimer, John M., assignor.)
Oishei, John R., assignor to Trico Products Corporation, Buffalo, N. Y. Air pump. 2,252,661; Aug. 12.
O'Keeffe, Benjamin, Fields, Oreg. Hayfork. 2,227,793; Jan. 7.
O'Keeffe, George W., Milton, Mass., assignor to Allis-Chalmers Manufacturing Company, Milwaukee, Wis. Electric switch. 2,232,625; Feb. 18.
O'Keeffe, James G., Verona, assignor to Public Service Electric & Gas Co., Newark, N. J. Gas set and method. 2,247,336; June 24.
O'Kelly, Arlie A. (See Sachanen, A. N., and O'Kelly.)
O'Kelly, Arlie A. (See Sachanen, A. N., O'Kelly, and Waldo, assignors.)
O'Kelly, David B., Bishopville, S. C. Vehicle direction signaling apparatus. 2,258,796; Oct. 14.
Okey, Perry. (See Stone, J. F., and Okey.)
Okie, Howard P., assignor of one-fourth to B. S. Bell, and one-fourth to L. A. Green, Washington, D. C. Clip to keep in engagement the ends of shoestrings or other fasteners. 2,254,579; Sept. 2.
Okolicsanyi, Ferenc, Kensington, London, England. Television receiver. 2,267,251; Dec. 23.
Okonite-Callender Cable Company. (See Bennett, Charles E., assignor.)
Okonite-Callender Cable Company, The. (See Bennett, C. E., and Meyer, assignors.)
Okonite Company, The. (See Bates, Harold O., assignor.)
Okonite Company, The. (See Gangloff, Thomas W., assignor.)
Okonite Company, The. (See Lamela, William F., assignor.)
Okonite Company, The. (See Wiseman, Robert J., assign)
Okonski, Theodore S., assignor to The Consolidated Expanded Metal Companies, Wheeling, W. Va. Slitting expanded metal. 2,267,534; Dec. 23.
Olafson, Alvin O., assignor, by mesne assignments, to Universal Traffic Signal Company, St. Paul, Minn. Timer and distributor for traffic signals. 2,227,552; Jan. 7.
Olah, George. (See Harley, S. J., and Olah.)
Olander, Roland J., assignor to W. H. Miner, Inc., Chicago, Ill. Friction shock absorbing mechanism. 2,233,636; Mar. 4.
Olander, Roland J., assignor to W. H. Miner, Inc., Chicago, Ill. Hinged floor rack. 2,238,228; Apr. 15.
Olander, Roland J., assignor to W. H. Miner, Inc., Chicago, Ill. Car construction. 2,252,897; Aug. 19.
Olander, Roland J., assignor to W. H. Miner, Inc., Chicago, Ill. Quick take-up mechanism. 2,254,385; Sept. 2.
Olander, Roland J., assignor to W. H. Miner, Inc., Chicago, Ill. Friction shock absorbing mechanism. 2,257,306; Sept. 30.
Olander, Roland J., assignor to W. H. Miner, Inc., Chicago, Ill. Quick take-up mechanism. 2,257,307; Sept. 30.
Olander, Roland J., assignor to W. H. Miner, Inc., Chicago, Ill. Sliding door construction. 2,258,713; Oct. 14.
Olander, Roland J., assignor to W. H. Miner, Inc., Chicago, Ill. Shock absorber. 2,265,392; Dec. 9.
Oldberg, Sidney, Birmingham, and P. M. Nash, Detroit, assignors to Chrysler Corporation, Highland Park, Mich. Fuel injection type engine. 2,267,418; Dec. 23.
Olcott, Charles A., West Milford, N. J. Bearing of gyratory centrifugal devices. 2,234,574; Mar. 11.
Olcott, Charles A., West Milford, N. J. Treating sugar bearing materials. 2,254,386; Sept. 2.
Olcott, Charles A., West Milford, N. J. Conditioning sugar bearing materials. 2,254,387; Sept. 2.
Olcott, Charles A., West Milford, N. J. Cover for centrifugal machines employed in the extraction of sugar from sugar bearing materials. 2,254,388; Sept. 2.
Olcott, Charles A., West Milford, N. J. Preventing the dilution of sugar bearing materials. 2,254,389; Sept. 2.
Olcott, Charles A., West Milford, N. J. Temperature conditioning of sugar bearing material. 2,254,390; Sept. 2.
Old Colony Envelope Company. (See Davidson, P. B., and Adams, assignors.)
Old Dominion Box Company. (See Reynolds, Josef W., assignor.)
Oldham, John M., Pleasant Ridge, assignor to L. A. Young, Detroit, Mich. Cushion structure. 2,236,007; Mar. 25.
Oldham, John M., Pleasant Ridge, assignor to L. A. Young, Detroit, Mich. Friction member. 2,237,624; Apr. 8.
Oldham, Samuel R. (See Jacobsson, W. J., and Oldham.)
Olds, Ambrose D., assignor to The Coleman Lamp and Stove Company, Wichita, Kans. Floor furnace. 2,264,547; Dec. 2.
Olds, Howard A. (See Wells, I. M., and Olds.)
Olds, Howard A., San Francisco, and I. M. and W. Wells, assignors to Spears-Wells Machinery Company, Inc., Oakland, Calif. Mechanical sweeper. 2,244,848; June 10.
Olds, Ransom E., Lansing, Mich. Internal combustion engine. 2,230,308; Feb. 4.
Olds, Reginald B., Los Angeles, Calif. Piston valve for musical wind instruments. 2,260,723; Oct. 28.
Olds, William E., Chicago, Ill. Locking device for adjustable railroad braces. 2,257,853; Oct. 7.
Olean Tile Company. (See Phillips, Norris E., assignor.)

O'Leary, C. M., Jr. (See Patterson, Edgar W., assignor.)
O'Leary, Charles M., et al. (See Patterson, Edgar W., assignor.)
O'Leary, Charles M., Los Angeles, Calif. Oil well pump and counterbalance. 2,244,428; June 3.
Oleksiw, Jerome J., Shamokin, Pa., assignor to American Car and Foundry Company, New York, N. Y. Variable leverage door lift device. 2,263,468; Nov. 18.
Oleksiw, Jerome J., Shamokin, Pa., assignor to American Car and Foundry Company, New York, N. Y. Battery box or similar compartment closure. 2,268,164; Dec. 30.
Olen, Donald B., assignor to Four Wheel Drive Auto Company, Clintonville, Wis. Four wheel drive power transfer set. 2,228,581; Jan. 14.
Olesen, Uffe K. (See Hixson, R. G., and Olesen.)
Olin, A. Donaldson, et al. (See Enblom, John C., assignor.)
Olin, A. Donaldson, et al. (See Lowther, Wilfred W., assignor.)
Olin, John F., Grosse Ile, Mich., assignor to The Sharples Solvents Corporation, Philadelphia, Pa. Sulphurization of sulphur-containing organic compounds. 2,237,625; Apr. 8.
Olin, John F., Grosse Ile, Mich., assignor to The Sharples Solvents Corporation. Purification of crude esterification mixtures. 2,237,626; Apr. 8.
Olin, John F., Grosse Ile, Mich., assignor to The Sharples Solvents Corporation. Sulphurization of organic polysulphides. 2,237,627; Apr. 8.
Olin, John F., Grosse Ile, Mich., assignor to The Sharples Solvents Corporation, Philadelphia, Pa. Manufacture of nitric acid esters. 2,243,471; May 27.
Olin, John F., Grosse Ile, Mich., assignor to The Sharples Solvents Corporation, Philadelphia, Pa. Manufacture of polycarboxylic acids. 2,244,849; June 10.
Olin, John F., Grosse Ile, Mich., assignor to Sharples Chemicals Inc. Manufacture of derivatives of urea. 2,253,528; Aug. 26.
Olin, John F., Grosse Ile, Mich., assignor to Sharples Chemicals Inc. Manufacture and purification of urea derivatives. 2,257,717; Sept. 30.
Olin, John F., Grosse Ile, and R. H. Goshorn, Wyandotte, Mich., assignors to The Sharples Solvents Corporation, Philadelphia, Pa. Lubricant. 2,228,325; Jan. 14.
Olin, John F., Grosse Ile, Mich., and G. E. Hinds, assignors to The Sharples Solvents Corporation, Philadelphia, Pa. Separation of tri-ethyl amine from reaction mixtures. 2,237,628; Apr. 8.
Olin, John F., Grosse Ile, and F. P. Fritsch, Wyandotte, Mich., and G. E. Hinds, Philadelphia, Pa., assignors to Sharples Chemicals Inc. Manufacture of carboxylic acids. 2,267,377; Dec. 23.
Olin, Philip J., et al. (See Lowther, Wilfred W., assignor.)
Oliner, Leo E., New York, N. Y. Leather substitute. 2,239,245; Apr. 22.
Olinger, Wallace O., McMinnville, Ore. Door lock. 2,265,572; Dec. 9.
Olive, R. M., et al. (See Harris, Charles F., assignor.)
Oliver, Arthur L. (See Rust, N. M., Brailsford, Oliver, and Ramsay.)
Oliver, Arthur L., London, England, assignor to Radio Corporation of America. Control circuit. 2,245,808; June 17.
Oliver, Benton A., Bloomington, Ind. Checkrow wire anchor. 2,265,573; Dec. 9.
Oliver, Edd C., Adrian, Mich. Machine for grinding tool bits. 2,231,217; Feb. 11.
Oliver, Edd C., Adrian, Mich. Drill grinder. 2,252,303; Aug. 12.
Oliver, Edwin L., Piedmont, E. D. Flynn, Oakland, and O. B. Ackerly, Jr., Piedmont, assignors to Oliver United Filters Incorporated, Oakland, Calif. Filter. 2,263,852; Nov. 25.
Oliver Farm Equipment Company. (See Braley, W. L., and Hildebrand, assignors.)
Oliver, H. C., as trustee. (See Morgan, Thomas H., assignor.)
Oliver, John R., Beverly, Mass., assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Seam-reducing machine. 2,249,034; July 15.
Olivier, Jules A., Grosse Pointe Farms, assignor to The Murray Corporation of America, Detroit, Mich. Window construction for convertible bodies. 2,253,805; Aug. 26.
Oliver, Lee, Milford, assignor to The Connecticut Web and Buckle Company, Bridgeport, Conn. Garment holding clip. 2,240,460; Apr. 29.
Oliver Machinery Company. (See Caldwell, Harry F., assignor.)
Oliver Machinery Company. (See Tuthill, H. B., and Caldwell, assignors.)
Oliver, Robert W., Syracuse, N. Y. Putty knife. 2,244,000; June 3.
Oliver United Filters Incorporated. (See Ditzen, Edward C., assignor.)
Oliver United Filters Incorporated. (See Oliver, E. L., Flynn, and Ackerly, assignors.)
Oliver United Filters Incorporated. (See Re Qua, Frederick L., assignor.)
Olivetti, Camillo, Ivrea, Italy. Driving mechanism for milling, boring, and like machines. 2,231,589; Feb. 11.

Olivetti, Ing. C., & C., S. A. (See Beccio, Giuseppe, assignor.)
Olivier, Paul E. A., New Orleans, assignor to Great Southern Box Company, Inc., Southport, La. Folded shipping box. 2,233,221; Feb. 25.
Olivier, Paul E. A., New Orleans, assignor to Great Southern Box Company, Inc., Southport, La. Shipping container for citrus fruits and the like. 2,242,711; May 20.
Olki, Nick, Calumet, Minn. Aerator. 2,238,281; Apr. 15.
Olley, Earl M., assignor to Crouse-Hines Company, Syracuse, N. Y. Sealing fitting for electrical conduit lines. 2,257,065; Sept. 23.
Olley, Maurice, assignor to General Motors Corporation, Detroit, Mich. Automobile suspension system. 2,245,809; June 17.
Olley, Maurice, Pleasant Ridge, assignor to General Motors Corporation, Detroit, Mich. Motor vehicle. 2,254,491; Sept. 2.
Olley, Raymond H., assignor to Crouse-Hinds Company, Syracuse, N. Y. Switch actuating mechanism. 2,237,530; Apr. 8.
Ollier, Joseph O. (See Emperger, Fritz, assignor.)
Olmstead, Frederick A., Cleveland Heights, assignor to The Rodell Chain Company, Cleveland, Ohio. Machine for making chains. 2,239,114; Apr. 22.
Olmstead, Wilbur E., assignor to The Hathaway Mfg. Co., Bridgeport, Conn. Garment clasp. 2,256,867; Sept. 23.
Olmsted, Russell C., Norwood, N. J. Expansion joint for roadways. 2,255,599; Sept. 9.
Olney, Benjamin, Brighton, assignor to The Stromberg-Carlson Telephone Manufacturing Company, Rochester, N. Y. Sound reproducing system. 2,259,907; Oct. 21.
Olney, George J., Westernville, N. Y. Vegetable separator. 2,262,465; Nov. 11.
Olney, Nathaniel M., Jersey City, N. J. Vise. 2,258,686; Oct. 14.
Olney, Nathaniel M., Jersey City, N. J. Hanger. 2,263,901; Nov. 25.
O'Loughlin, John F. (See Backoff, W. J., Williams, O'Loughlin, Moir, and Yule.)
Olpin, Henry C. (See Ellis, G. H., and Olpin.)
Olpin, Henry C., Spondon, near Derby, England, assignor to Celanese Corporation of America. Manufacture of amino-hydroxy anthraquinones. 2,228,885; Jan. 14.
Olpin, Henry C., and C. F. Topham, Spondon, near Derby, England, assignors to Celanese Corporation of America. Production of 1,4-di-(mono-substituted-amino)-anthraquinone compounds. 2,228,884; Jan. 14.
Olsen, Aksel G., Battle Creek, Mich., assignor to General Foods Corporation, New York, N. Y. Pectin product. 2,261,858; Nov. 4.
Olsen, Burton A., assignor to California Cotton Mills Company, Oakland, Calif. Cutoff machine. 2,248,115; July 8.
Olsen, Burton A., assignor to California Cotton Mills Company, Oakland, Calif. Coating machine and drier. 2,261,445; Nov. 4.
Olsen, Eugene F. (See Belbman, L., Olsen, and Mays.)
Olsen, Fredrich. (See Goff, L. E., Sheldon, Herzog, and Olsen.)
Olsen, F., East Alton, L. Goff, and L. M. Sheldon, Alton, assignors to The Cellulose Research Corporation, East Alton, Ill. Producing wood cellulose. 2,230,119; Jan. 28.
Olsen, Ferdinand F., Quincy, Mass. Vise. 2,262,196; Nov. 11.
Olsen, Fred R. (See Kane, J. E., and Olsen.)
Olsen, Fredrich. (See Feldman, S., and Olsen.)
Olsen, Fredrich, Alton, assignor to Western Cartridge Company, East Alton, Ill. Manufacture of smokeless powder. 2,235,298; Mar. 18.
Olsen, Fredrik, Kongsberg, Norway. Cooking apparatus. 2,248,037; July 1.
Olsen, George M., Opportunity, Wash. Wheel jack. 2,231,192; Feb. 11.
Olsen, Georgia M., Caldwell, Idaho. Cushioned mop handle. 2,237,969; Apr. 8.
Olsen, Harry O., New York, N. Y., and A. J. Matter, Park Ridge, assignors to The Nye Tool & Machine Works, Chicago, Ill. Diestock. 2,267,506; Dec. 23.
Olsen, Jens H., assignor to Jay Reproduction Company, Milwaukee, Wis. Hunter's decoy. 2,247,450; July 1.
Olsen, Sigurd, Forest Park, Ill. Treating granular material. 2,263,099; Nov. 18.
Olsen, Thomas, and W. Copeland, La Junta, Colo. Water hose guide and protector. 2,264,917; Dec. 2.
Olson, Adrian A., St. Paul, Minn. Container. 2,260,230; Oct. 21.
Olson, Carl A., assignor to Lisle Corporation, Clarinda, Iowa. Valve seat grinder mechanism. 2,232,340; Feb. 18.
Olson, Carl G., assignor to Illinois Tool Works, Chicago, Ill. Fastener unit and producing it. 2,227,464; Jan. 7.
Olson, Carl G., assignor to Illinois Tool Works, Chicago, Ill. Lock washer. 2,228,217; Jan. 7.
Olson, Carl G., assignor to Illinois Tool Works, Chicago, Ill. Fastener device. 2,228,284; Jan. 14.
Olson, Carl G., assignor to Illinois Tool Works, Chicago, Ill. Machine for plating articles. 2,228,672; Jan. 14.

Olson, Carl G., assignor to Illinois Tool Works, Chicago, Ill. Fastener unit and its assembly. 2,250,050; July 22.
Olson, Carl G., assignor to Illinois Tool Works, Chicago, Ill. Assembling fastener units. 2,257,479; Sept. 30.
Olson, Carl G., assignor to Illinois Tool Works, Chicago, Ill. Screw driver. 2,268,515; Dec. 30.
Olson, Charles A., Geneva, assignor to Crane Co., Chicago, Ill. Lubricated gate valve. 2,230,600; Feb. 4.
Olson, Charles A., Geneva, assignor to Crane Co., Chicago, Ill. Valve. 2,239,271; Apr. 22.
Olson, Charles S. (See Bjerke, O. J., and Olson.)
Olson, Charles S. (See Miller, Victor A., assignor.)
Olson, Chris, Muskegon, Mich. Shelf attachment for ladders. 2,252,025; Aug. 12.
Olson, Christian G. (See Lemerhirt, A. H., and Olson.)
Olson, Elmer, Detroit, Mich., assignor to G. M. and E. Holley. Carburetor. 2,240,194; Apr. 29.
Olson, Eugene, and E. S. Johnson, assignors to Triangle Tire & Battery Service, Chicago, Ill. Tire regrooving tool. 2,254,974; Sept. 2.
Olson, Floyd. (See Goodman, S., and Olson.)
Olson, Frederick E., and P. G. McAra, Regina, Saskatchewan, Canada. Apparatus for making proportional liquid additions to measured quantities of liquid. 2,241,732; May 13.
Olson, Frederick F. (See L'Hollier, L. H., and Olson.)
Olson, Gustav, Woburn, Mass. Spray nozzle. 2,228,705; Jan. 14.
Olson, Harold T., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Electric switch. 2,232,626; Feb. 18.
Olson, Harold T., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Electric switch. 2,232,627; Feb. 18.
Olson, Harold T., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Temperature control system. 2,249,223; July 15.
Olson, Harry F., Haddon Heights, N. J., assignor to Radio Corporation of America. Electroacoustical apparatus. 2,228,886; Jan. 14.
Olson, Harry F., Haddon Heights, N. J., assignor to Radio Corporation of America. Electroacoustical apparatus. 2,247,663; July 1.
Olson, Harry F., Haddon Heights, N. J., assignor to Radio Corporation of America. Cabinet for housing sound-reproducing apparatus. 2,247,731; July 1.
Olson, Harry F., Audubon, and J. Preston, Burlington, N. J., assignors to Radio Corporation of America. Acoustical apparatus. 2,234,007; Mar. 4.
Olson, Harry M., Nora Springs, Iowa. Flag standard. 2,263,138; Nov. 18.
Olson, Henry L., assignor to McGraw Electric Company, Elgin, Ill. Voltage controlled toaster timer. 2,236,377; Mar. 25.
Olson, Henry L., assignor to McGraw Electric Company, Elgin, Ill. Toaster control means. 2,262,297; Nov. 11.
Olson, Herbert V., Kansas City, Kans. Steering stabilizing device. 2,242,593; May 20.
Olson, Herman E., Minneapolis, Minn. Internal combustion engine. 2,227,736; Jan. 7.
Olson, Holly M., assignor to Sealed Power Corporation, Muskegon, Mich. Lock for piston ring inserts. 2,266,692; Dec. 16.
Olson, John, Leicester, assignor to Norton Company, Worcester, Mass. Forming truing apparatus. 2,229,016; Jan. 14.
Olson, John B. (See Willett, W. M., Olson, and Markey.)
Olson, John B., and H. O. Petraske, assignors to James Manufacturing Company, Fort Atkinson, Wis. Gas burning floor brooding hover. 2,240,571; May 6.
Olson, John W. (See Johnson, T. S., and Olson.)
Olson, John W., Hastings-on-Hudson, assignor to Anaconda Wire & Cable Company, New York, N. Y. Coating apparatus and operation. 2,255,436; Sept. 9.
Olson Manufacturing Company. (See Hanson, Casper F., assignor.)
Olson, Nels K., Seattle, Wash., assignor to American Telephone and Telegraph Company. Electrical measuring system. 2,249,164; July 15.
Olson, Raymond E., Pittsford, assignor to Taylor Instrument Companies, Rochester, N. Y. Thermosensitive instrument. 2,243,355; May 27.
Olson, Raymond E., Pittsford, assignor to Taylor Instrument Companies, Rochester, N. Y. Sanitary fitting. 2,243,356; May 27.
Olson, Raymond E., Pittsford, assignor to Taylor Instrument Companies, Rochester, N. Y. Sanitary fitting for thermometers. 2,244,798; June 10.
Olson, Richard F., Glendale, and H. Westberg, Los Angeles, Calif. Drain tray for skillets and the like. 2,262,538; Nov. 11.
Olson, Robert V., Attleboro, Mass., assignor to Mossberg Pressed Steel Corporation. Spoon or reel. 2,229,584; Jan. 21.
Olson, Robert V., Attleboro, Mass., assignor to Mossberg Pressed Steel Corporation. Spool or reel. 2,258,580; Oct. 7.
Olson, Robert V., Attleboro, Mass., assignor to Mossberg Pressed Steel Corporation. Head for spools, reels, or section beams. 2,262,113; Nov. 11.
Olson, Robert V., Attleboro, Mass., assignor to Mossberg Pressed Steel Corporation. Spool or reel. 2,264,029; Nov. 25.
Olson, Robert W. (See Shook, E. M., and Olson.)
Olson, Rudolph, Sharon, N. Dak. Auxiliary feed device for combines. 2,245,997; June 17.
Olson, Samuel, and P. E. Lenfestey, assignors to Samuel Olson Mfg. Company, Inc., Chicago, Ill. Automatic loading and delivery mechanism for conveyers. 2,257,512; Sept. 30.
Olson, Samuel, Mfg. Company. (See Olson, S., and Lenfestey, assignors.)
Olson, Waldemar N. (See Seil, L. W., and Olson.)
Olson, Waldemar N., Brookfield, assignor to Reynolds Electric Co., Chicago, Ill. Electric motor. 2,242,800; May 20.
Olson, Waldemar N., Brookfield, assignor to Reynolds Electric Co., Chicago, Ill. Speed changer. 2,255,983; Sept. 16.
Olsson, Bengt, Ludvika, assignor to Allmänna Svenska Elektriska Aktiebolaget, Vasteras, Sweden. High tension transformer. 2,251,373; Aug. 5.
Olsson, Bror M. (See Johansson, A. G., Gidlof, Bergstrom, and Olsson.)
Olsson, Gosta E., Bridgeport, Conn., assignor to General Electric Company. Washing machine. 2,246,187; June 17.
Olsson, Johannes, assignor to Aktiebolaget Gotaverken, Goteborg, Sweden. Mechanism for insuring engine control according to given orders. 2,241,475; May 13.
Oltean, George, et al. (See Joy, Septer S., assignor.)
Olze, Frederick W. A., East Rutherford, N. J., assignor to A. C. Horn Company, Long Island City, N. Y. Plasticizer. 2,234,191; Mar. 11.
Olympia Buromaschinenwerke A. G. (See Demmel, Anton, assignor.)
Olympia Büromaschinenwerke A. G. (See Dieck, Walter, assignor.)
Olympia Buromaschinenwerke A. G. (See Flader, Konrad, assignor.)
O'Malley, Anthony J., Arlington, N. J., assignor to Spring Products Corporation, New York, N. Y. Cushion spring structure. 2,240,051; Apr. 29.
O'Malley, Joseph M., assignor to Morgan Construction Company, Worcester, Mass. Handling of rod bundles or the like. 2,227,160; Apr. 1.
O'Malley, Joseph M., assignor to Morgan Construction Company, Worcester, Mass. Switch mechanism. 2,251,596; Aug. 5.
O'Malley, Joseph M., assignor to Morgan Construction Company, Worcester, Mass. Rolling mill guide. 2,264,218; Nov. 25.
Oman, Carl. (See Young, D. A., and Oman.)
Oman, Carl, Cedar Grove, N. J., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Synchroscope. 2,253,392; Aug. 19.
Oman, Gustaf H., Whitestone, N. Y. Loose-leaf binder. 2,247,397; July 1.
Oman, Nils J., Haddon Heights, N. J., assignor to Radio Corporation of America. Feedback wave translating system. 2,255,804; Sept. 16.
O'Meara, Thomas W., St. Joseph, Mo. Portable scaffold. 2,245,223; June 10.
Omer, Harry F., Kansas City, Kans. Belt connector. 2,250,549; July 29.
Omes (Continental) Limited. (See Westbrooke, William G. F., assignor.)
Ommodt, Julius, Butterfield, Minn. Windrow harvester. 2,253,044; Aug. 19.
Oneal, Frank E., Joliet, Ill. Typewriter support. 2,251,198; July 29.
Oneida Paper Products, Inc. (See Bischoff, Louis, assignor.)
Oneida Paper Products, Inc. (See Bischoff, Ludwig, assignor.)
Oneida Paper Products, Inc. (See Bischoff, L., Loeffler, and Jaeger, assignors.)
Oneida Paper Products, Inc. (See Jaeger, Edward, assignor.)
O'Neil, Charles M., Hopkins, Minn., assignor of one-half to D. S. Hopkins, Spokane, Wash. Telescopic sight mount for rifles. 2,266,331; Dec. 16.
O'Neil, Elmer M., assignor of one-half to D. Bontecou, Los Angeles, Calif. Garage door lock. 2,228,361; Jan. 14.
O'Neil, Francis J., et al. (See Larkin, Martin J., assignor.)
O'Neil, Helen H., et al. (See Larkin, Martin J., assignor.)
O'Neil, James H., Syracuse, assignor to Continental Can Company, Inc., New York, N. Y. Side seam for can bodies. 2,233,549; Mar. 4.
O'Neil, James H., Syracuse, assignor to Continental Can Company, Inc., New York, N. Y. Solder splash shielding means. 2,266,792; Dec. 23.
O'Neil, James H., Syracuse, assignor to Continental Can Company, Inc., New York, N. Y. Closure means for sealing vacuumized containers. 2,268,297; Dec. 30.
O'Neil, William F. (See Taylor, R. J., and O'Neil.)
O'Neill, David. (See Leonard, S. T., and O'Neill.)
O'Neill, E. L. (See O'Neill, Frank E., assignor.)
O'Neill, Frank E., Glendale, Calif. Casing washer. 2,228,640; Jan. 14.
O'Neill, Frank E., assignor to E. L. O'Neill, Glendale, Calif. Cutting pipe. 2,265,082; Dec. 2.
O'Neill, George D., Beverly, Mass., assignor to Hygrade Sylvania Corporation, Emporium, Pa. Electron tube and the like. 2,236,036; Mar. 25.

O'Neill, John D., Missoula, Mont. Tube paste dispenser. 2,251,574; Aug. 5.

O'Neill, Robert F., Chelmsford, and J. D. Brailsford, London, England, assignors to Radio Corporation of America. Tunable frequency selective circuits. 2,232,864; Feb. 25.

Onions, John H., London, England. Roller bearing, particularly for aircraft shock absorbers. 2,251,714; Aug. 5.

Onishi, George E., and A. M. Norman, assignors to The Studebaker Corporation, South Bend, Ind. Automobile heating system. 2,256,724; Sept. 23.

Onitch, Elizabeth, New York, N. Y. Radiator brush. 2,228,062; Jan. 7.

Onksen, George W., Jr. (See Falge, R. N., and Onksen.)

Ono, Kunitaro, and S. Ikeda, Yokohama, Japan, assignors to General Electric Company. Multiple switching apparatus and method. 2,243,575; May 27.

Opel, Florence, assignor of one-fourth to H. J. Peters, Twisp, Wash. Vacuum cleaner. 2,228,532; Jan. 14.

Openauer, Rupert, Amsterdam, assignor to the firm of Naamlooze Vennootschap Organon, Oss, Netherlands. Isomerization and dismutation of hydroxy-ketones having a cyclopentano-polyhydrophenanthrene skeleton. 2,229,599; Jan. 21.

Openchowski, M. W., et al. (See Ostromislensky, Iwan I., assignor.)

Openshaw, John, Tiverton, assignor to Berkshire Fine Spinning Association, Inc., Providence, R. I. Apparatus for making slub yarn. 2,233,819; Mar. 4.

Operadio Manufacturing Company. (See Stone, J. M., and Weibler, assignors.)

Opgenorth, John E., Nashotah, Wis. Highway guard rail. 2,265,698; Dec. 9.

Opotow, Nathan, New York, N. Y. Dental apparatus. 2,239,294; Apr. 22.

Opp, Fred W. (See West, W. P., and Opp.)

Oppegaard, Assur G. (See Ancrum, R. W., and Oppegaard.)

Oppenauer, Rupert, Amsterdam, Netherlands, assignor, by mesne assignments, to Roche-Organon, Inc., Nutley, N. J. Production of hydroxyketones of the cyclopentanopolyhydrophenanthrene series. 2,264,888; Dec. 2.

Oppenauer, Rupert, Amsterdam, Netherlands, H. Kaegi, Basel, and K. Miescher, Riehen, Switzerland, assignors, by mesne assignments, to Ciba Pharmaceutical Products, Incorporated, Summit, N. J. Cyclopentanopolyhydrophenanthrene derivatives and producing same. 2,249,911; July 22.

Oppenheim, Morris, Chicago, Ill. Sheet holder. 2,233,550; Mar. 4.

Oppenheimer, Klee, New York, N. Y. Article of apparel. 2,236,694; Apr. 1.

Oppenheimer, Klee, New York, N. Y. Article of apparel. 2,262,402; Nov. 11.

Oppenheimer, Leo, New York, assignor to Lockstrip Manufacturing Corporation, Long Island City, N. Y. Terrazzo floor and pattern and guide strips therefor. 2,248,412: July 8.

Oppenheim, Selig, and K. Kouba, Chicago, Ill. Projecting device for toy airplanes. 2,264,399; Dec. 2.

Oppenlander, Oskar. (See Allquist, J. W., and Oppenlaender.)

Opper, Victor M., New York, N. Y. Shelf, holder, and the like. 2,248,916; July 8.

Oppermann, Charles F., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Pigment composition and making same. 2,266,793; Dec. 23.

Opsahl, Alert M., Pittsburgh, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Expulsion-tube discharge device. 2,262,369; Nov. 11.

Optikotechna, společnost sr. o., Přerov. (See Kallusch, Kamillo, assignor.)

Orbell, Julianna. (See Scheibl, Josef, assignor.)

Orcutt, Stanley A., assignor to York Ice Machinery Corporation, York, Pa. Seal for cold storage and like doors. 2,234,773; Mar. 11.

Ordal, Erling J. (See Halvorson, H. O., Ordal, and Wilson.)

Ordorica, Alejandro, assignor to Gaff-Mex, Mexico, D. F., Mexico. Antiglare glasses. 2,230,009; Jan. 28.

Orear, Andrew G. (See Marker, W. M., and Orear.)

O'Rear, Edward C., Youngstown, Ohio. Repeating device for filling machines. 2,265,490; Dec. 9.

O'Regan, William F., et al., (See Mason, Elmer A., assignor.)

O'Reilly, Emmet. (See Jelinek, J. F., and O'Reilly.)

O'Reilly, Myles B., Union, N. J. Nail polish protector. 2,251,551; Aug. 5.

O'Reilly, John L., Pontiac, Mich. Method and apparatus for removing air from hydraulic brakes. 2,255,676; Sept. 9.

Orelup, John W., Summit, N. J. Shampoo. 2,237,629; Apr. 8.

Orelup, John W., Short Hills, N. J. Stabilized petroleum distillate. 2,262,466; Nov. 11.

Orelup, John W., Short Hills, N. J. Fuel treating agent. 2,265,189; Dec. 9.

Orem, Henry P., North Plainfield, N. J., assignor to American Cyanamid Company, New York, N. Y., Preparing guanyl taurine. 2,230,965; Feb. 4.

Oremus, George E. (See Ripley, D. L., and Oremus.)

Oremus, Gordon W., Medina, N. Y. Making nipples for pipe unions for coupling sections of pipes. 2,229,669; Jan. 28.

Orenbach, Samuel, Brooklyn, N. Y. Lingerie slide buckle and loop and producing the same. 2,258,957; Oct. 14.

Orenstein Trunk Corp. (See Balin, Samuel, assignor.)

Oriental Wrought Iron Works, Inc. (See Burke, William A., assignor.)

Orlando, Anthony J., Brooklyn, N. Y., assignor of twenty-five per cent to A. B. Johnson, New Brunswick, twenty-five per cent to G. Grosshans, Linden, and twenty-five per cent to H. Katz, New Brunswick, N. J. Therapeutic chaulmoogric compound. 2,230,576; Feb. 4.

Orleans, Charles A., assignor of forty-nine one-hundredths to B. Merritt and E. C. Holmes, Enid, Okla. Deep well turbine pump. 2,245,114; June 10.

Orloff, Benjamin, Philadelphia, Pa. Fluid supported vehicle and producing the same. 2,261,558; Nov. 4.

Orme, John A., Los Angeles, Calif. Electrometallurgy. 2,261,466; Nov. 4.

Ormond, John J., assignor of two-thirds to J. D. Ramsey, Boston, Mass. Color printing. 2,243,486; May 27.

Ormond, Joseph, Newark, N. J., assignor to Schick Incorporated. Shearing head for dry shavers. 2,252,294; Aug. 12.

Ormond, Joseph, Newark, N. J., assignor to Schick Incorporated. Forming the shearing heads of dry shavers. 2,255,894; Sept. 16.

Ormsby, Donald D., assignor to Clark Equipment Company, Buchanan, Mich. Engine enclosure. 2,262,467; Nov. 11.

Ormsby, Donald D., Niles, assignor to Clark Equipment Company, Buchanan, Mich. Heat treatment of steel. 2,266,565; Dec. 16.

Ormsby, Donald D., and A. W. Peirce, assignors to Clark Equipment Company, Buchanan, Mich. Vehicle. 2,247,567; July 1.

Ormsby, Theodore A., San Antonio, Tex. Charge former. 2,261,446; Nov. 4.

Ornstein, David, New York, N. Y. Rotatable watch for pendants and the like. 2,259,580; Oct. 21.

Ornstein, Georg, New York, N. Y. Apparatus for dosing liquids and gases. 2,238,747; Apr. 15.

O'Rourke, Michael E., et al. (See Mason, Elmer A., assignor.)

Orozco, Gilbert H., East Cleveland, assignor to Gilron Products Co., Cleveland, Ohio. Machining articles and solution therefor. 2,252,385; Aug. 12.

Orozco, Gilbert H., East Cleveland, assignor to Gilron Products Co., Cleveland, Ohio. Removing foreign matter from metal articles. 2,254,492; Sept. 2.

Orpen, Fred S., and T. Clark, assignors to Long Branch Jockey Club, Limited, Toronto, Ontario, Canada. Gate. 2,228,582; Jan. 14.

Orr, Claude L., assignor to The Buckeye Steel Castings Company, Columbus, Ohio. Car truck. 2,223,413; Mar. 11.

Orr, Claude L., assignor to The Buckeye Steel Castings Company, Columbus, Ohio. Equalizer dampening means for railway car trucks. 2,229,767; Jan. 28.

Orr, Claude L., assignor to The Buckeye Steel Castings Company, Bexley, Ohio. Railway car truck. 2,234,414; Mar. 11.

Orr, Claude L., assignor to The Buckeye Steel Castings Company, Columbus, Ohio. Car truck. 2,242,371; May 20.

Orr, Francis L., assignor of one-fourth to M. P. Ciresi, Denver, Colo. Power transmission mechanism. 2,267,800; Dec. 30.

Orr, Glenn H., assignor to The General Tire & Rubber Company, Akron, Ohio. Air chuck for flush valve stems. 2,264,638; Dec. 2.

Orr, Howard H., Cleveland, assignor to The Jaite Company, Jaite, Ohio. Machine and method for manufacturing bags. 2,260,191; Oct. 21.

Orr, Howard H., Cleveland, assignor to The Jaite Company, Jaite, Ohio. Container and bag. 2,260,192; Oct. 21.

Orr, John A., Chicago, Ill. Grass cutter and trimmer. 2,232,261; Feb. 18.

Orr, John A., Chicago, Ill. Grass cutter. 2,251,023; July 29.

Orr, John B., Jr., Sewickley, Pa. Welding noncorrosive metal member. 2,249,723; July 15.

Orr, Lee, Alturas, Calif. Beer dispensing device. 2,234,315; Mar. 11.

Orr, Matthew. (See Hunt, Harry J., assignor.)

Orr, Palmer, Muncie, Ind., assignor to Borg-Warner Corporation, Chicago, Ill. Transmission synchronizer. 2,260,863; Oct. 28.

Orrison, Kelvin T. (See McCormack, R. D., and Orrison.)

Orrmell, Ernst A. I., Kramfors, Sweden. Burning or heat treating solid or fluid material. 2,245,048; June 10.

Orscheln, Albert, Moberly, Mo. Tail gate mounting means. 2,257,530; Sept. 30.

Orshansky, Elias, Jr., Deep River, assignor to The Acrotorque Company, New Haven, Conn. Control. 2,244,850; June 10.

Orshansky, Elias, Jr., University Heights, assignor to The Acrotorque Company, Cleveland, Ohio. Transmission. 2,256,324; Sept. 16.

Orshansky, Elias, Jr., University Heights, assignor to The Acrotorque Company, Cleveland, Ohio. Windshield wiper motor. 2,265,306; Dec. 9.

Orshansky, Elias, Jr., assignor to The Acrotorque Company, Cleveland, Ohio. Windshield wiper motor. 2,265,307; Dec. 9.

Orsini, Camillo, Highland Park, assignor to Nixon Nitration Works, Nixon, N. J. Machine and method for making striped plastic bodies. 2,233,987; Mar. 4.

Orsino, Joseph A., assignor to Willard Storage Battery Company, Cleveland, Ohio. Storage battery. 2,253,247; Aug. 19.

Örström, Bustaf, Alsten, Sweden, assignor to Aktiebolaget Gerh. Arehns Mekaniska Verkstad, Alstromergatan, Sweden. Device for assembling articles. 2,247,175; June 24.

Ort, Carl, Stuttgart, Germany, assignor to Eastman Kodak Company, Rochester, N. Y. Combined view finder and range finder. 2,231,734; Feb. 11.

Ort, Carl, Stuttgart, Germany, assignor to Eastman Kodak Company, Rochester, N. Y. Photographic objective. 2,234,707; Mar. 11.

Ort, John M., Rockville Centre, assignor to E. R. Squibb & Sons, New York, N. Y. Preparing cyclopropane. 2,240,513; May 6.

Ort, John M., Rockville Centre, assignor to E. R. Squibb & Sons, New York, N. Y. Preparing cyclopropane. 2,240,514; May 6.

Ortegren, Herman A., and C. C. Howenstine, assignors to Bower Roller Bearing Company, Detroit, Mich. Machine for assembling roller bearings. 2,235,084; Mar. 18.

Ortegren, Herman A., and C. C. Howenstine, assignors to Bower Roller Bearing Company, Detroit, Mich. Feeder for bearing members. 2,255,625; Sept. 9.

Ortegren, Herman A., and C. C. Howenstine, assignors to Bower Roller Bearing Company, Detroit, Mich. Machine for assembling roller bearings. 2,255,626; Sept. 9.

Ortesi, Ennio, Bergamo, Italy, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Circuit breaker. 2,250,599; July 29.

Ortgiesen, Charles D., Milwaukee, Wis. Water heater. 2,230,085; Jan. 28.

Orth, George W., Philadelphia, and H. P. Orth, Merwood, Pa. Building flashing. 2,237,531; Apr. 8.

Orth, Herbert P. (See Orth, George W. and H. P.)

Orth, Howard S., C. R. Oberst, and W. E. Cramer, assignors to Industrial Ceramic Products Inc., Columbus, Ohio. Packaging sagger pins. 2,256,215; Sept. 16.

Orth, Howard S., C. R. Oberst, and W. E. Cramer, assignors to Industrial Ceramic Products, Inc., Columbus, Ohio. Method and apparatus for forming clay products. 2,256,216; Sept. 16.

Orthner, Ludwig, and G. Balle, Frankfort-on-the-Main, K. Horst, Hofheim in Taunus, and H. Schild, Frankfort-on-the-Main, Germany, assignors, by mesne assignments, to General Aniline & Film Corporation, New York, N. Y. Sulphonic acid amides and a process of preparing them. 2,243,437; May 27.

Orthner, Ludwig, C. Platz, H. Keller, Frankfort-on-the-Main, and H. Sönke, Bad Soden in Taunus, assignors to I. G. Farbenindustrie Aktiengesellschaft, Frankfort-on-the-Main, Germany. Capillary active compounds and preparing them. 2,247,921; July 1.

Orthner, Ludwig, C. Platz, and H. Keller, Frankfort-on-the-Main, and H. Sönke, Bad Soden in Taunus, assignors to I. G. Farbenindustrie Aktiengesellschaft, Frankfort-on-the-Main, Germany. Capillary active compounds and preparing them. 2,251,892; Aug. 5.

Orthner, Ludwig, C. Platz, and H. Keller, Frankfort-on-the-Main, and H. Sonke, Bad Soden in Taunus, Germany, assignors, by mesne assignments, to General Aniline & Film Corporation, New York, N. Y. Capillary active compounds and preparing them. 2,255,082; Sept. 9.

Orthner, Ludwig, Frankfort-on-the-Main, and W. Ender, Ludwigshafen-on-the-Rhine, Germany, assignors, by mesne assignments, to General Aniline & Film Corporation, New York, N. Y. Process of removing metal oxides and preparations suitable in this process. 2,257,186; Sept. 30.

Orthner, Ludwig, and H. Sönke, assignors to I. G. Farbenindustrie Aktiengesellschaft, Frankfort-on-the-Main, Germany. Condensation products and preparing them. 2,268,126; Dec. 30.

Orthuber, Richard, Berlin, and E. Steudel, Berlin-Dahlem, assignors to Allgemeine Elektricitats-Gesellschaft, Berlin, Germany. Electron multiplier. 2,240,713; May 6.

Orthwine, Rudolf, New York, N. Y. Display stand. 2,244,962; June 10.

O'Russa, Lorence, Princeville, assignor to Mathias Klein & Sons, Chicago, Ill. Wire gripping tool. 2,245,811; June 17.

Orzehowsky, William G., Glen Cove, N. Y. Oil drain valve for internal combustion engines. 2,257,642; Sept. 30.

Osakayhtiö, A. Ahlström. (See Kirilo, Boris, assignor.)

Osann, Frederick. (See Hohmann, R. K., and Osann.)

Osborn, Baldwin, Clifton, N. J. Loose-leaf binder clamp. 2,266,472; Dec. 16.

Osborn, Charles L., Cheyenne, Wyo. Windshield cleaner. 2,255,393; Sept. 9.

Osborn, Frank C., Manchester, Vt. Stretching frame. 2,244,473; June 3.

Osborn, Ralph C., assignor to The Hoover Company, North Canton, Ohio. Suction cleaner. 2,254,663; Sept. 2.

Osborn, Ralph W. (See Bergmann, P. F., and Osborn.)

Osborn, Ralph W., assignor to Johnson Products, Inc., Muskegon Heights, Mich. Hydraulic tappet. 2,267,535; Dec. 23.

Osborn, Roy P., and L. D. Hemman, Laveen, Ariz. Automatic radio control. 2,228,969; Jan. 14.

Osborn, Stanley D. (See Dahl, O., and Osborn.)

Osborn, William D., Los Angeles, Calif. Pickup hook for broken rods. 2,249,254; July 15.

Osborn, William H., assignor to Phelps Dodge Corporation, New York, N. Y. Tuyère. 2,261,559; Nov. 4.

Osborn, William H., New York, and S. B. Tuwiner, Kew Gardens, assignors to Phelps Dodge Corporation, New York, N. Y. Separation of metals by distillation. 2,239,370; Apr. 22.

Osborn, William H., New York, S. B. Tuwiner, Kew Gardens, and E. O. Sperr, deceased, (E. Sperr, administratrix), Brooklyn, assignors to Phelps Dodge Corporation, New York, N. Y. Separation of metals by distillation. 2,239,371; Apr. 22.

Osborne, Fred H., Snyder, assignor to The Rudolf Wurlitzer Company, North Tonawanda, N. Y. Coin-controlled apparatus. 2,236,198; Mar. 25.

Osborne, Fred H., Snyder, and F. L. McCormick, assignors to The Rudolph Wurlitzer Company, North Tonawanda, N. Y. Coin controlled mechanism. 2,237,573; Apr. 8.

Osborne, Harold S., Upper Montclair, N. J., assignor to American Telephone and Telegraph Company. Secrecy system. 2,265,044; Dec. 2.

Osborne, Harry J., assignor to Illinois Watch Case Company, Elgin, Ill. Case. 2,246,598; June 24.

Osborne, Herbert C., assignor, by mesne assignments, to Webster Electric Company, Racine, Wis. Fuel supply unit for oil burners. 2,233,709; Mar. 4.

Osborne, Jewell W., Brownsville, Tex. Teaching arithmetic. 2,265,699; Dec. 9.

Osborne, Lester C., Fall River, Mass., assignor to Hoffman Lion Mills Company, Inc. Textile tape package. 2,264,451; Dec. 2.

Osborne, Raymond G., Los Angeles, Calif. Article of manufacture. 2,239,970; Apr. 29.

Osborne, Raymond G., Los Angeles, Calif. Beater for fiber plant stock. 2,259,830; Oct. 21.

Osborne, Sidney G. (See Maude, A. H., and Osborne.)

Osborne, Thomas L., Belvedere, Kent, and R. S. Vincent, assignors to Callender's Cable and Construction Company Limited, London, England. Manufacture of electric cables. 2,250,032; July 22.

Osborne, William B., Muncie, Ind., assignor to Borg-Warner Corporation, Chicago, Ill. Planetary transmission. 2,262,959; Nov. 18.

Oschatz, Fritz. (See Reppe, W. Hecht, and Oschatz.)

Osenberg, Werner, Dresden, Germany. Bonding metal to insulation. 2,255,184; Sept. 9.

Osenberg, Werner, Dresden, Germany. Incorporating metal in resin structures. 2,264,003; Nov. 25.

Osenberg, Werner, assignor to "Kerb-Konus" G. m. b. H., Dresden, Germany. Electrical contact. 2,229,585; Jan. 21.

Osenberg, Werner, assignor to Kerb-Konus Gesellschaft Dr. Carl Eibes & Co., Dresden, Germany. Tool. 2,256,847; Sept. 23.

Osgood, Charles F. (See Curtis, J. C., and Osgood.)

Osgood, Charles F., Claremont, N. J., assignor to Sullivan Machinery Company. Cutter chain. 2,227,737; Jan. 7.

Osgood, Charles F., Claremont, N. H., assignor to Sullivan Machinery Company. Method and apparatus for size reduction. 2,249,364; July 15.

Osgood, Charles F., Claremont, N. H., assignor to Sullivan Machinery Company. Cutter chain. 2,263,589; Nov. 25.

Osgood, Charles F., Claremont, N. H., assignor to Sullivan Machinery Company. Cutter chain. 2,263,590; Nov. 25.

Osgood Company, The. (See White, Fred L., assignor.)

Oshei, William E., Brentford, England. Direction indicator. 2,242,920; May 20.

O'Shei, William E., London, England. Wind-screen wiper. 2,257,066; Sept. 23.

O'Shields, William T., Seneca, assignor to Bahan Textile Machinery Company, Greenville, S. C. Whip roll cam arm. 2,246,694; June 24.

Oslund, Charles H., Worcester, Mass. Picker mechanism. 2,259,212; Oct. 14.

Osman, Ralph T., Milwaukee, Wis. Trailer scoop. 2,246,220; June 17.

Osman, Ralph T., assignor to Koehring Company, Milwaukee, Wis. Push connector for vehicles. 2,247,664; July 1.

Osmun, Fred N., Houston, Tex. Hydraulic power transmitter control. 2,255,857; Sept. 16.

Osner, Clarence W., and E. G. Busse, assignors to Chicago Railway Equipment Company, Chicago, Ill. Weatherproofing structure. 2,245,812; June 17.

Osolin, Alfred, Shaker Heights, Ohio, and Jay W. Ferree, Swissvale, Pa. Mud gun. 2,248,434; July 8.

Osplack, Joseph J., assignor to Vinco Corporation, Detroit, Mich. Involute checker. 2,268,342; Dec. 30.

Ossa, Mimi. (See Downs, H., and Ossa.)
Osswald, Philipp, Hofheim in Taunus, and W. Geisler, Frankfort-on-the-Main-Hochst, Germany, assignors, by mesne assignments, to W. H. Duisberg, New York, N. Y. Preparing hydroxylamine hydrochloride. 2,242,477; May 20.
Östberg, Karl G., Stockholm, assignor to Fabriksaktiebolagent Haldataxametern, Halmstab, Sweden. Reciprocating motor. 2,235,586; Mar. 18.
Östblad, Johan, Jarna, Sweden. Machine for grinding the runners of skates and the like. 2,264,676; Dec. 2.
Osteen, Belmont D., Birmingham, Ala., assignor to Birmingham Paper Company. Display box. 2,248,547; July 8.
Ostenberg, Zeno, Milpitas, Calif. Odor absorbing composition. 2,230,903; Feb. 4.
Ostendorf, William L., Rayland, Ohio. Grease gun. 2,259,857; Oct. 21.
Oster, Charles E., Rochester, N. Y. Slitting machine. 2,239,623; Apr. 22.
Oster, John, assignor to John Oster Manufacturing Company, Racine, Wis. Electric shaver. 2,253,195; Aug. 19.
Oster, John, Manufacturing Company. (See Oster, John, assignor.)
Oster, Philip R. (See Snell, S. A., and Oster.)
Oster, Ray, Cleveland, Ohio, assignor to Barber-Greene Company, Aurora, Ill. Coal loading and piling machine. 2,267,419; Dec. 23.
Osterdahl, Ragnar K., Essingen, Sweden. Vacuum-cleaner bag. 2,237,499; Apr. 8.
Osterheld, Clark M. (See Julian, A. E., and Osterheld.)
Osterheld, Clark M., Stoughton, Wis., assignor to McGraw Electric Company, Elgin, Ill. Tank water heater. 2,237,110; Apr. 1.
Osterheld, Clark M., Stoughton, Wis., assignor to McGraw Electric Company, Elgin, Ill. Off-peak water heating system. 2,257,887; Oct. 7.
Osterheld, Clark M., Stoughton, Wis., assignor to McGraw Electric Company, Elgin, Ill. Off-peak water heating system. 2,266,242; Dec. 16.
Osterheld, Clark M., Stoughton, Wis., assignor to McGraw Electric Company, Elgin, Ill. Off-peak water heating system. 2,266,243; Dec. 16.
Osterheld, Clark M., Stoughton, Wis., assignor to McGraw Electric Company, Elgin, Ill. Manually adjustable time relay means. 2,266,244; Dec. 16.
Osterheld, Clark M., Stoughton, Wis., assignor to McGraw Electric Company, Elgin, Ill. Off-peak water heating system. 2,266,245; Dec. 16.
Osterheld, Clark M., Stoughton, Wis., assignor to McGraw Electric Company, Elgin, Ill. Off-peak water heating system. 2,266,246; Dec. 16.
Osterheld, Clark M., Stoughton, Wis., assignor to McGraw Electric Company, Elgin, Ill. Off-peak water heating system. 2,266,247; Dec. 16.
Osterheld, Clark M., Stoughton, Wis., assignor to McGraw Electric Company, Elgin, Ill. Off-peak water heating system. 2,266,248; Dec. 16.
Osterheld, Clark M., Stoughton, Wis., assignor to McGraw Electric Company, Elgin, Ill. Water heating system. 2,266,249; Dec. 16.
Osterheld, Clark M., Stoughton, Wis., assignor to McGraw Electric Company, Elgin, Ill. Water heating system. 2,266,250; Dec. 16.
Osterheld, Clark M., Stoughton, Wis., assignor to McGraw Electric Company, Elgin, Ill. Off-peak water heating system. 2,266,251; Dec. 16.
Osterheld, Clark M., Stoughton, Wis., assignor to McGraw Electric Company, Elgin, Ill. Water heating system. 2,266,252; Dec. 16.
Osterheld, Clark M., Stoughton, Wis., assignor to McGraw Electric Company, Elgin, Ill. Off-peak water heating system. 2,266,253; Dec. 16.
Osterheld, Clark M., Stoughton, Wis., assignor to McGraw Electric Company, Elgin, Ill. Water heating system. 2,266,254; Dec. 16.
Osterheld, Clark M., Stoughton, Wis., assignor to McGraw Electric Company, Elgin, Ill. Water heating system. 2,266,255; Dec. 16.
Osterheld, Clark M., Stoughton, Wis., assignor to McGraw Electric Company, Elgin, Ill. Water heating system. 2,266,256; Dec. 16.
Osterheld, Clark M., Stoughton, Wis., assignor to McGraw Electric Company, Elgin, Ill. Heat storage control system. 2,266,257; Dec. 16.
Osterhof, Harold J., Cuyahoga Falls, Ohio, assignor to Wingfoot Corporation, Wilmington, Del. Making rubber hydrochloride films. 2,259,352; Oct. 14.
Osterholm, William C., Oak Park, Ill. Cutting machine. 2,267,944; Dec. 30.
Osterkamp, George O., Burbank, Calif. Wheelbarrow. 2,233,710; Mar. 4.
Osterman, Philip C., Elizabeth, N. J. Retort and support therefor. 2,262,960; Nov. 18.
Ostermann, Christian. (See Faber, F., and Ostermann.)
Ostermann, Rudolf M., Kenilworth, Ill. Electric drive for railroad vehicles. 2,265,854; Dec. 9.
Ostermann, Rudolf M., Kenilworth, Ill., assignor to The Superheater Company, New York, N. Y. Blowoff for steam and water separators. 2,229,668; Jan. 28.
Ostermann, Walter, Wuppertal-Barmen, Germany, assignor to American Bemberg Corporation, New York, N. Y. Apparatus for use in manufacturing artificial filaments. 2,243,116; May 27.
Osterr. Ung. Optische Anstalt C. P. Georz Gesellschaft m. b. H. (See Petschenig, Karl, assignor.)
Ostler, Ernest S., and A. L. Denniston, Park Ridge, and C. S. Richardson, Harvey, Ill., assignors, by mesne assignments, to General Time Instruments Corporation, New York, N. Y. Time controlled system. 2,260,864; Oct. 28.
Ostling, William. (See Vanderpoel, A. G. H., and Ostling.)
Ostling, William, Los Angeles, Calif., and C. Richard, Manhasset, N. Y., assignors to H. M. Sawyer, San Francisco, Calif. Apparatus for washing tanks. 2,239,198; Apr. 22.
Ostman, Einar, Laramie, Wyo. Chain fastener. 2,228,399; Jan. 14.
Ostolaza, Frank, and G. E. Holmes, assignors to Mexican American Hat Company, St. Louis, Mo. Adjustable hat. 2,243,357; May 27.
Ostrander, George B., and W. T. Anderson, Lemmon, S. Dak. Valve removing tool. 2,253,045; Aug. 19.
Ostrander, Joel W., Chicago, Ill. Loose-leaf binder. 2,257,221; Mar. 25.
Ostrofsky, James N., assignor to Rustless Iron and Steel Corporation, Baltimore, Md. Metal cleansing. 2,261,744; Nov. 4.
Ostrom, Gustaf E., Whittier, assignor to M. E. Richart, Fullerton, and J. C. Renfro, Orange County, Calif. Treating wells. 2,254,443; Sept. 2.
Ostromislensky, Iwan I., New York, N. Y., assignor of one-half to M. W. Openchowski, Newark, and one-half to G. B. Scheibell, Millburn, N. J., deceased, W. O. Scheibell, administrator. Producing beta-tetrachlorketonaphthalene. 2,233,429; Mar. 4.
Ostwald, Adolph, New York, N. Y. Adjustable mounting for fasteners. 2,255,183; Sept. 9.
Osuch, Francis J., Grosse Pointe, Mich. Washing apparatus. 2,246,104; June 17.
Osuch, Francis J., Grosse Pointe, assignor to Robot Products Corporation, Detroit, Mich. Washing apparatus. 2,246,105; June 17.
Oswald, Elmer C., and R. G. Lewis, assignors to Armour and Company, Chicago, Ill. Preparation of hams. 2,227,738; Jan. 7.
Oswald, Louis C. (See Crosley, P., and Oswald.)
Oswego Falls Corporation. (See Price, John F., assignor.)
Oswego Falls Corporation. (See Wilcox, Isaac L., assignor.)
Oswyler, Paul L. (See Miller, J. E., and Oswyler.)
Othmer, Donald F., Brooklyn, assignor to Eastman Kodak Company, Rochester, N. Y. Treatment of pyroligneous liquors. 2,227,979; Jan. 7.
Otis, Charles M., Coldwater, N. Y., assignor to The American Laundry Machinery Company, Norwood, Ohio. Cleaning machine. 2,264,887; Dec. 2.
Otis Elevator Company. (See Bertelsen, Valdemar, assignor.)
Otis Elevator Company. (See Bertelsen, V., Anderson, and Spriggs, assignors.)
Otis Elevator Company. (See Dunn, Edward L., assignor.)
Otis Elevator Company. (See Edwards, Eric G., assignor.)
Otis Elevator Company. (See Hymans, Frederick, assignor.)
Otis Elevator Company. (See Lewis, J. D., and Bruns, assignors.)
Otis Elevator Company. (See Pinto, Anthony, assignor.)
Otis, Herbert C., Dallas, Tex. Well flowing device. 2,246,811; June 24.
Otis, Hobert C., Dallas, Tex. Well device. 2,255,451; Sept. 9.
Ott, Conrad L., Detroit, Mich., B. B. Beard and H. E. Balsiger, assignors to Landis Tool Company, Waynesboro, Pa. Grinding wheel dressing mechanism. 2,248,463; July 8.
Ott, Emil, Elsmere, Del., assignor to Hercules Powder Company, Wilmington, Del. Lubricant and making the same. 2,238,478; Apr. 15.
Ott, Frederick C. A., Glendale, assignor to Mundet Cork Corporation, Brooklyn, N. Y. Applying machine. 2,237,559; Apr. 8.
Ott, John E., Lisle Township, Du Page County, assignor to Acme Steel Company, Chicago, Ill. Metal coil and forming the same. 2,265,246; Dec. 9.
Ott, Karl, Munich, and K. Hamann, Krefeld-Uerdingen, Germany, assignors, by mesne assignments, to Plaskon Company, Incorporated, Toledo, Ohio. Crotylidene diureas and making them. 2,264,400; Dec. 2.
Ott, Le Roy F., Providence, R. I., assignor to Standard Mill Supply Company. Cone or cop. 2,229,586; Jan. 21.
Ott, Robert W. (See Marsilius, N. M., and Ott.)
Ott, Robert W., Stratford, Conn., assignor to Van Norman Machine Tool Company, Springfield, Mass. Fluid pump. 2,233,551; Mar. 4.
Otte, Brooks A. (See Travis, R. L., and Otte.)
Otte, Otho M., Tarentum, Pa. Electrical steel and making the same. 2,260,397; Oct. 28.

Otte, Otho M., Tarentum, Pa. Transformer. 2,260,398; Oct. 28.

Ottenberger, Erhard, and H. Pühmeyer, Berlin, assignors to C. Lorenz Aktiengesellschaft, Berlin-Tempelhof, Germany, Telegraphic receiver. 2,241,885; May 13.

Otterbacher, Elliott H., assignor to Associated Electric Laboratories, Inc., Chicago, Ill. Switch for generators. 2,234,683; Mar. 11.

Ottersland, Peter N., Watertown, N. Y. Chipper. 2,247,665; July 1.

Ottesen, Andrew, assignor of twenty per cent to I. Katzman, and twenty per cent to J. C. Y. Lee, New York, N. Y. Opening receptacles. 2,263,185; Nov. 18.

Otting, Herbert E., Westerville, and J. J. Quilligan, Columbus, Ohio, assignors to M & R Dietetic Laboratories, Inc. Ice cream and making same. 2,233,178; Feb. 25.

Otting, Herbert E., Westerville, and L. R. Chrysler, Columbus, Ohio, assignors to M & R Dietetic Laboratories, Inc. Margarine. 2,233,179; Feb. 25.

Ottinger, Eugene C., Hinton, Okla. Jetty. 2,244,433; June 3.

Ottinger, Leon. (See Gage, Edward G., assignor.)

Ottley, Frederick J., Bloomfield, N. J., assignor to Bendix Aviation Corporation, South Bend, Ind. Temperature compensated pressure responsive indicating instrument. 2,235,110; Mar. 18.

Otto, Albert T., & Sons, Inc. (See Buddeberg, Walter, assignor.)

Otto, Carl, New York, N. Y., assignor to Fuel Refining Corporation, Dover, Del. Underfired coke ovens. Re. 21,833; Oct. 28.

Otto, Carl, The Hague, Netherlands, assignor to Fuel Refining Corporation, Dover, Del. Actuating mechanism for coke oven door locking screws. 2,248,187; July 8.

Otto, Carl, Essen, and E. Grasshoff, Bochum, Germany, assignors by mesne assignments to Fuel Refining Corporation, Dover, Del. Self-sealing coke oven door. 2,234,575; Mar. 11.

Otto, Carl A., assignor to Johnson Service Company, Milwaukee, Wis. Air conditioning control. 2,243,647; May 27.

Otto, Carl A., assignor to Johnson Service Company, Milwaukee, Wis. Regulating system. 2,258,366; Oct. 7.

Otto, Carl L., Jr., Garden City, N. Y. Direction indicator. 2,260,396; Oct. 28.

Otto, Eugene, and C. Heinrich, assignors to Allis-Chalmers Manufacturing Company, Milwaukee, Wis. Adjustable sheave. 2,262,197; Nov. 11.

Otto, Ferdinand P. (See Reiff, O. M., and Otto.)

Otto, Homer N., Rialto, Calif. Ice cream can holder. 2,252,272; Aug. 12.

Otto, Karl, Cologne, Germany. Four-links chain mechanism with two-armed link motion. 2,228,400; Jan. 14.

Otto, Kurt. (See Fischer, W., and Otto.)

Otto, William C., assignor to J. I. Holcomb Manufacturing Company, Indianapolis, Ind. Bladed brush for pools and the like. 2,243,576; May 27.

Otto, William C., assignor to J. I. Holcomb Manufacturing Company, Indianapolis, Ind. Bumper and brush body. 2,262,961; Nov. 18.

Ottofy, Frank B., St. Louis, Mo. Spark plug and engine cooler. 2,236,762; Apr. 1.

Ottoson, Carl C. (See Kurtz, L. G., and Ottoson.)

Ottow, Henry W., Minneapolis, Minn. Supporting structure. 2,262,114; Nov. 11.

Ottusch, Fred, Ozone Park, N. Y. Waistband for garments. 2,252,519; Aug. 12.

Ourusoff, Leonid, Chevy Chase, Md., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Temperature control system. 2,263,817; Nov. 25.

Outboard, Marine and Manufacturing Company. (See Conover, Warren C., assignor.)

Outboard, Marine and Manufacturing Company. (See Furry, J. F., and Ames, Wm., assignors.)

Outserts, Incorporated. (See Brown, Robert R., assignor.)

Outt, John R., Fort Wayne, Ind., assignor to General Electric Company. Transformer. 2,265,700; Dec. 9.

Ovalle, Tupper & Amenebar Limitada. (See Amenabar, Arturo, assignor.)

Ovenhouse, Leroy B., Tampa, Fla. Automatic hydraulic brake for trailers. 2,260,637; Oct. 28.

Overbagh and Ayres Manufacturing Company. (See Overbagh, William F., assignor.)

Overbagh, William F., Wilmette, assignor to Overbagh and Ayres Manufacturing Company, Chicago, Ill. Lighting unit. 2,251,024; July 29.

Overbaugh, Sidney C., Belleville, N. J., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Preparation of polyvinyl ketals. 2,238,447; Apr. 15.

Overbeck, Wilcox P., Waltham, assignor to Raytheon Manufacturing Company, Newton, Mass. Cathanode tube oscillator. 2,228,277; Jan. 14.

Overbeck, Wilcox P., Waltham, assignor to Raytheon Manufacturing Company, Newton, Mass. Power factor measuring system. 2,231,943; Feb. 18.

Overbeck, Wilcox P., Waltham, assignor to Raytheon Manufacturing Company, Newton, Mass. High-speed relay. 2,234,978; Mar. 18.

Overbeke, John, Cleveland Heights, Ohio. Parachute. 2,258,797; Oct. 14.

Overbey, Herman T., assignor of one-half to J. F. Martin, Wadesboro, N. C. Segmental gear. 2,230,902; Feb. 4.

Overbey, Herman T., assignor of 45 per cent to J. F. Martin and ten per cent to H. P. Taylor, Wadesboro, N. C. Spindle mounting. 2,246,895; June 24.

Overhead Loader Corporation. (See Andersen, Thomas K., and T., assignors.)

Overhoff, Johan. (See Wibaut, J. P., and Overhoff.)

Overman, Max C., New York, N. Y., and Overman.)

Overman, Max C., New York, N. Y. Forming tires with ribs of different compositions. 2,254,622; Sept. 2.

Overman, Max C., assignor, by mesne assignments, to M. C. O. Corporation, New York, N. Y. Nonskid tire. 2,260,193; Oct. 21.

Overman, Max C., assignor, by mesne assignments, to M. C. O. Corporation, New York, N. Y. Nonskid tire. 2,265,543; Dec. 9.

Overmier, Emmons, La Grange, T. E. Rodman, Glencoe, and S. E. Bates, assignors, by mesne assignments, to Poor & Company, Chicago, Ill. Track lubricator. 2,237,312; Apr. 8.

Overson, Frank E., Racine, Wis. Brooder for hogs and the like. 2,255,806; Sept. 16.

Overstedt, Ernest A., assignor, by mesne assignments, to Michigan Tool Company, Detroit, Mich. Machine for finishing gears. 2,254,240; Sept. 2.

Overstrom, Conrad. (See Overstrom, Gustave A., C., and G.)

Overstrom, Conrad. (See Overstrom, Gustave A., G., and C.)

Overstrom, Gustave A., and G., Eagle Rock, and C. Overstrom, Altadena, Calif. Vibrating screen. 2,236,378; Mar. 25.

Overstrom, Gustave A., Eagle Rock, C. Overstrom, Pasadena, and G. Overstrom, Eagle Rock, Calif. Vibratory screen. 2,241,476; May 13.

Overstrom, Gustave A. and G., Eagle Rock, and C. Overstrom, Pasadena, Calif. Vibrating screen. 2,243,679; May 27.

Overstrom, Gustave A. and G., Eagle Rock, and C. Overstrom, Pasadena, Calif. Vibrating screen. 2,252,304; Aug. 12.

Overstrom, Gustave A. and G., Los Angeles, and C. Overstrom, Altadena, Calif. Screen. 2,255,939; Sept. 16.

Overton, Clarence D., Los Angeles, Calif. Amalgamator and concentrator. 2,244,429; June 3.

Overton, Glen, Dowagiac, Mich. Drying apparatus and method of drying. 2,250,773; July 29.

Owen, Benjamin F., Omaha, Nebr. Grading and terracing machine. 2,256,214; Sept. 16.

Owen, Frank M., Houston, Tex. Reciprocating means for cathedals. 2,247,53; July 1.

Owen, Frank M., Oklahoma City, Okla. Gripping device. 2,264,480; Dec. 2.

Owen, Frederick E., East Palestine, H. J. Lewis, South Euclid, and C. E. Lewis, University Heights, Ohio. Device for controlling electric circuits. 2,230,260; Feb. 4.

Owen, Gertrude, San Rafael, Calif. Head shield for use with hair driers. 2,261,274; Nov. 4.

Owen, Herbert L., Los Angeles, Calif., assignor to V-Way Shingle Products, Inc. Shingle. 2,259,962; Oct. 21.

Owen, James P., Nashville, Tenn. Eraser mounting. 2,256,116; Dec. 2.

Owen, John E., Tulsa, Okla., assignor to Geophysical Research Corporation, New York, N. Y. Seismic surveying. 2,257,187; Sept. 30.

Owen, John J., Baton Rouge, La., assignor to Standard Oil Development Company. Catalytic oxidation of ketones. 2,240,714; May 6.

Owen, Langdon T., Redwood City, Calif., assignor to Hubbard and Company. Pole line hardware device. 2,251,495; Aug. 5.

Owen, Samuel A., and A. B. Stewart, Albuquerque, N. Mex. Cigarette light extinguisher. 2,238,503; Apr. 15.

Owen Silent Spring Company, The. (See Smith, Rudolph O., assignor.)

Owen, William. (See Toney, E. F., and Owen.)

Owen, William, Pittsburgh, assignor to Pittsburgh Plate Glass Company, Allegheny County, Pa. Glass block mounting. 2,239,537; Apr. 22.

Owen, William, Pittsburgh, assignor to Pittsburgh Plate Glass Company, Allegheny County, Pa. Connector clip. 2,248,718; July 8.

Owen, William, Pittsburgh, Pa., assignor to Pittsburgh Plate Glass Company, Allegheny County, Pa. Sealing means for the edges of swinging doors. 2,248,719; July 8.

Owen, William, Pittsburgh, assignor to Pittsburgh Plate Glass Company, Allegheny County, Pa. Process and apparatus for bending and tempering glass sheets. 2,251,159; July 29.

Owen, William, Pittsburgh, assignor to Pittsburgh Plate Glass Company, Allegheny County, Pa. Apparatus for casehardening glass plates. 2,251,160; July 29.

Owen, William, Pittsburgh, assignor to Pittsburgh Plate Glass Company, Allegheny County, Pa. Process and apparatus for the manufacture of hollow building units. 2,254,086; Aug. 26.

Owen, Williams, Pittsburgh, assignor to Pittsburgh Plate Glass Company, Allegheny County, Pa. Multiple glazed unit. 2,264,187; Nov. 25.

Owens, Charles H., Edgewater, N. J. Vinegar generator. 2,236,153; Mar. 25.
Owens-Corning Fiberglas Corporation. (See Baker, Clyde A., assignor.)
Owens-Corning Fiberglas Corporation. (See Bates, Harry C., assignor.)
Owens-Corning Fiberglas Corporation. (See Bennett, Willard H., assignor.)
Owens-Corning Fiberglas Corporation. (See Bergin, W. M., and Simison, assignors.)
Owens-Corning Fiberglas Corporation. (See Coumbe, F. R., and Romig, assignors.)
Owens-Corning Fiberglas Corporation. (See Ebaugh, Paul, assignor.)
Owens-Corning Fiberglas Corporation. (See Forster, Alfred L., assignor.)
Owens-Corning Fiberglas Corporation. (See Hyde, James F., assignor.)
Owens-Corning Fiberglas Corporation. (See Hyde, J. F., and Doherty, assignors.)
Owens-Corning Fiberglas Corporation. (See Lannan, G. M., and Vanucci, assignors.)
Owens-Corning Fiberglas Corporation. (See Lillie, H. R., and Loytty, assignors.)
Owens-Corning Fiberglass Corporation. (See Modigliani, Piero, assignor.)
Owens-Corning Fiberglas Corporation. (See Myers, Frank L., assignor.)
Owens-Corning Fiberglas Corporation. (See Newman, R. C., and Romig, assignors.)
Owens-Corning Fiberglas Corporation. (See Rosengarth, F., and Hager, assignors.)
Owens-Corning Fiberglas Corporation. (See Simpson, Donald C., assignor.)
Owens-Corning Fiberglas Corporation. (See Slayter, Games, assignor.)
Owens-Corning Fiberglass Corporation. (See Slayter, G., and Thomas, assignors.)
Owens-Corning Fiberglas Corporation. (See Smith, Harry V., assignor.)
Owens-Corning Fiberglas Corporation. (See Snow, Henry, assignor.)
Owens Corning Fiberglas Corporation. (See Steinbock, Hans, assignor.)
Owens-Corning Fiberglas Corporation. (See Tucker, J. L., and Lannan, assignors.)
Owens-Corning Fiberglas Corporation. (See Woods, William J., assignor.)
Owens, Edward M., Galveston, Tex. Smoke and ash filter for incinerator stacks. 2,228,970; Jan. 14.
Owens, George M., Casper, Wyo. Nonslide ruler and instrument. 2,230,010; Jan. 28.
Owens, Harvey M., Leominster, Mass. Display card. 2,259,772; Oct. 21.
Owens, Henry, Edgewood, assignor to Henry Owens & Company, Inc., Providence, R. I. Slub catcher. 2,266,899; Dec. 23.
Owens, Henry, Edgewood, and R. C. Scholz, assignors to Henry Owens & Company, Inc., Providence, R. I. Slub catcher for multiple strands. 2,266,900; Dec. 23.
Owens, Henry, & Company. (See Owens, Henry, assignor.)
Owens, Henry, & Company. (See Owens, H., and Scholz, assignors.)
Owens-Illinois Can Company. (See Hermani, Louis, assignor.)
Owens-Illinois Can Company. (See Laxo, Ed., assignor.)
Owens-Illinois Glass Company. (See Allen, Russell G., assignor.)
Owens-Illinois Glass Company. (See Barnby, H. A., Hullhorst, and Whittier, assignors.)
Owens-Illinois Glass Company. (See Benoit, J. P., Allen, and Wideman, assignors.)
Owens-Illinois Glass Company. (See Bridges, Donald A., assignor.)
Owens-Illinois Glass Company. (See Eastus, Harold L., assignor.)
Owens-Illinois Glass Company. (See Gehm, Harold M., assignor.)
Owens-Illinois Glass Company. (See Hoge, John R., assignor.)
Owens-Illinois Glass Company. (See Hohl, J., and Bjering, assignors.)
Owens-Illinois Glass Company. (See Hullhorst, William B., assignor.)
Owens-Illinois Glass Company. (See Jackson, Albert S., assignor.)
Owens-Illinois Glass Company. (See Jackson, A., and Heyne, assignors.)
Owens-Illinois Glass Company. (See Jackson, A. S., Heyne, and Johnson, assignors.)
Owens-Illinois Glass Company. (See Kinker, Clarence C., assignor.)
Owens-Illinois Glass Company. (See Kinker, C. C., McBurney, Hopkins, and Tassick.)
Owens-Illinois Glass Company. (See Lakso, Eino E., assignor.)
Owens-Illinois Glass Company. (See Lauterbach, John, assignor.)
Owens-Illinois Glass Company. (See Lufkin, Garland, assignor.)
Owens-Illinois Glass Company. (See McBurney, James E., assignor.)
Owens-Illinois Glass Company. (See Moreland, Stephen T., assignor.)
Owens-Illinois Glass Company. (See Murgatroyd, J. B., and Gregory, assignors.)
Owens-Illinois Glass Company. (See Politsch, V. G., and Lauck, assignors.)
Owens-Illinois Glass Company. (See Potoczky, Joseph B., assignor.)
Owens-Illinois Glass Company. (See Robertson, William M., assignor.)
Owens-Illinois Glass Company. (See Slayter, G., Atkinson, and Fletcher, assignors.)
Owens-Illinois Glass Company. (See Soubier, Leonard D., assignor.)
Owens-Illinois Glass Company. (See Soubier, L. D., and Hoge, assignors.)
Owens-Illinois Glass Company. (See Toulouse, Julian H., assignor.)
Owens-Illinois Glass Company. (See Vogt, Clarence W., assignor.)
Owens-Illinois Pacific Coast Company. (See Luce, Willis F., assignor.)
Owens, James W., Beloit, Wis., assignor to Fairbanks, Morse & Co., Chicago, Ill. Fabricated engine frame structure. 2,245,810; June 17.
Owens, James W., and H. Davids, Beloit, Wis., assignors to Fairbanks, Morse & Co., Chicago, Ill. Engine frame construction. 2,246,857; June 24.
Owens, John F., Chicago, Ill. Mop cloth strand. 2,239,686; Apr. 29.
Owens, Joseph W., Schenectady, N. Y., assignor to General Electric Company. Circuit breaker. 2,230,726; Feb. 4.
Owens, Robert D. J., Saltcoats, Scotland, assignor to Imperial Chemical Industries Limited. Safety blasting explosive. 2,250,935; July 29.
Owens, Robert S., Brooklyn, N. Y. Corrosion resistant yarn and fabric. 2,243,917; June 3.
Owens, Roy M. (See Hanson, M. E., and Owens.)
Owens Smokeless Orchard Heater, Incorporated. (See Owens, Walter W., assignor.)
Owens, Vincent P., Plainfield, N. J., assignor to Combustion Engineering Company, Inc., New York, N. Y. Method and apparatus for the recovery of heat and chemicals from black liquor. 2,258,467; Oct. 7.
Owens, Walter L., Chesterfield, assignor to Robert W. Shoemaker, Anderson, Ind. Banding machine. 2,247,393; July 1.
Owens, Walter W., assignor to Owens Smokeless Orchard Heater, Incorporated, Hollywood, Calif. Cooker and heater. 2,237,081; Apr. 1.
Owens, William, Nevada, Mo. Automatic hydrant drain. 2,234,774; Mar. 11.
Owler, Thomas D., assignor to Coach & Car Equipment Company, Chicago, Ill. Foldable arm for chairs. 2,249,849; July 22.
Owner, Frank M., assignor to The Bristol Aeroplane Company Limited, Bristol, England. Lubrication system of internal-combustion engines. 2,249,165; July 15.
Owsley, Ollie M., Haddon Heights, N. J., assignor to Radio Corporation of America. Cathode ray device for producing resonance graphs. 2,262,147; Nov. 11.
Oxford Filing Supply Co. (See Jonas, Frank D., assignor.)
Oxford Filing Supply Co. (See Jonas, F. D., Arelt, and Bracutt, assignors.)
Oxford Varnish Corporation. (See Casto, L. V., von Webern, and Hamant, assignors.)
Oxford Varnish Corporation. (See Hamant, Edward W., assignor.)
Oxides, Inc. (See Ferguson, Allan W., assignor.)
Oxland, Fred G., Bridgeport, Conn., assignor to Manning, Maxwell & Moore, Incorporated, New York, N. Y. Regulating valve. 2,264,677; Dec. 2.
Oxley, Horace F., and E. B. Thomas, Spondon, near Derby, England, assignors to Celanese Corporation of America. Manufacture of nitriles of lower aliphatic acids. 2,229,219; Jan. 21.
Oxley, Horace F., and E. B. Thomas, Spondon, near Derby, England, assignors to Celanese Corporation of America. Making higher fatty acid anhydrides. 2,246,599; June 24.
Oxley, John H., Watertown, Mass., assignor to The American Crayon Company, Sandusky, Ohio. Blackboard eraser. 2,249,912; July 22.
Oxley, John H., Watertown, Mass., assignor to The American Crayon Company, Sandusky, Ohio. Ink container. 2,258,030; Oct. 7.
Oxweld Acetylene Company. (See Aronson, P. R., and Self, assignors.)
Oxweld Acetylene Company. (See Bucknam, J. H., Young, and Geibig, assignors.)
Oxweld Acetylene Company. (See Carness, Herman W., assignor.)
Oxweld Acetylene Company. (See De Motte, Maurice P., assignor.)
Oxweld Acetylene Company. (See Geibig, F. C., and Royer, assignors.)
Oxweld Acetylene Company. (See Inskeep, Harry V., assignor.)
Oxweld Acetylene Company. (See Jacobsson, Wilgot J., assignor.)

Oxweld Acetylene Company. (See Jacobsson, W. J., and Oldham, assignors.)
Oxweld Acetylene Company. (See Johnson, Charles S., assignor.)
Oxweld Acetylene Company. (See Jones, Everett P., assignor.)
Oxweld Acetylene Company. (See Jones, E. P., and Harris, assignors.)
Oxweld Acetylene Company. (See Jones, Homer W., assignor.)
Oxweld Acetylene Company. (See Jones, H. W., and Jacobsson, assignors.)
Oxweld Acetylene Company. (See Kehl, Robert J., assignor.)
Oxweld Acetylene Company. (See Lytle, A. R., and Vaughn, assignors.)
Oxweld Acetylene Company. (See McKernon, John W., assignor.)
Oxweld Acetylene Company. (See Scott, Marvin R., assignor.)
Oxweld Acetylene Company. (See Young, Lloyd W., assignor.)
Oxweld Railroad Service Company, The. (See Johanson, C. Y., and Carse, assignors.)
Oxweld Railroad Service Company, The. (See Lytle, Arthur R., assignor.)
Oxygen Equipment & Service Company. (See McKee, Albert E., assignor.)
Oyen, Erling, assignor to The Youngstown Sheet and Tube Company, Youngstown, Ohio. Pipe joint. 2,258,066; Oct. 7.
Oyler, Charles E. (See McCaffray, E., and Oyler.)
Oyler, Otto I., Canton, Ohio. Wheel vehicle train, unit, and connection. 2,252,135; Aug. 12.
Ozark Chemical Company. (See Abbott, Frederick C., assignor.)
Ozouf, Arthur E., assignor to The Allbright-Nell Co., Chicago, Ill. Carcass dipping apparatus. 2,236,605; Apr. 1.
Pabst, Wilhelm, Hamburg, Germany. Starting device, particularly for internal combustion engines. 2,237,970; Apr. 8.
Paca, John P., assignor to Diebold Safe & Lock Company, Canton, Ohio. Support for coin controlled machines. 2,251,597; Aug. 5.
Paccadolmi, Michael, Ridgefield, Conn. Light support. 2,260,091; Oct. 21.
Pace, James H., Avondale Estates, Ga. Dual control for automobiles. 2,234,082; Mar. 4.
Pace, Leland A., El Monte, Calif. Method of and rack for storing lumber. 2,247,519; July 1.
Pacific Clay Products Company. (See Friderichsen, Peter C., assignor.)
Pacific Clay Products Company, The. (See McCann, Franklin A., assignor.)
Pacific Electric Manufacturing Corporation. (See Brock, A. E., and Gremminger, assignors.)
Pacific Electric Manufacturing Corporation. (See Dowler, Frank A., assignor.)
Pacific Electric Manufacturing Corporation. (See Schwager, August C., assignor.)
Pacific Electric Manufacturing Corporation. (See Sixtus, Edward F., assignor.)
Pacific Electric Manufacturing Corporation. (See Thompson, Joseph S., assignor.)
Pacific Gear & Tool Works, Inc. (See Hogaboom, Henry R., assignor.)
Pacific Iron and Steel Company. (See Smits, Howard G., assignor.)
Pacific Lumber Company, The. (See Riehl, Harmon B., assignor.)
Pacific Machinery Company. (See Jepson, Percy, assignor.)
Pacific Manifolding Book Company. (See Rogers, Howard W., assignor.)
Pacific Marine Supply Company. (See Rice, Gordon A., assignor.)
Pacific Mills. (See Corbett, J. F., and Barnard, assignors.)
Pacific Mills. (See Lambert, Harry, assignor.)
Pacific Pump Works. (See Hall, Jesse E., assignor.)
Pacific Pump Works. (See Hudson, Frank M., assignor.)
Pacific Railway Equipment Company. (See Van Dorn, W. E., and Beemer, assignors.)
Pacific States Cast Iron Pipe Co. (See King, Oscar H., assignor.)
Pack, Charles, Forest Hills, assignor to Doehler Die-Casting Co., New York, N. Y. Multiple die for composite articles. 2,248,461; July 8.
Package Machinery Company. (See Clark, Francis R., assignor.)
Package Machinery Company. (See Lyon, Norman W., assignor.)
Package Machinery Company. (See Smith, Elmer L., assignor.)
Package Machinery Company. (See Smith, E. L., and Cornock, assignors.)
Package Machinery Company. (See Van Wart, Edwin A., assignor.)
Packard, Eldie E., Lomira, Wis. Fountain pen. 2,233,846; Mar. 4.
Packard, Mervin A., Bellflower, and H. D. Henricksen, Yreka, Calif. Method and means of recovering metalliferous valves. 2,238,448; Apr. 15.
Packard Motor Car Company. (See Beltz, Lester L., assignor.)
Packard Motor Car Company. (See Best, Frank C., assignor.)
Packard Motor Car Company. (See Christman, John M., assignor.)
Packard Motor Car Company. (See Griswold, Walter R., assignor.)
Packard Motor Car Company. (See Hammerl, Jacob, assignor.)
Packard Motor Car Company. (See Macauley, Edward, assignor.)
Packard Motor Car Company. (See McFarland, Forest R., assignor.)
Packard Motor Car Company. (See Paton, Clyde R., assignor.)
Packard Motor Car Company. (See Reid, Elliott G., assignor.)
Packard Motor Car Company. (See Tegethoff, August J., assignor.)
Packard Motor Car Company. (See Tibbetts, Milton, assignor.)
Packard Motor Car Company. (See Vincent, Jesse G., assignor.)
Packard Motor Car Company. (See Ware, Marsden, assignor.)
Packer, Charles S., assignor to Justrite Manufacturing Company, Chicago, Ill. Electric lantern. 2,245,707; June 17.
Packer, Clifford L., and E. H. Kammerer, assignors to The Packer Machine Company, Meriden, Conn. Compound applicator for buffing machines. 2,251,161; July 29.
Packer, Lewis C., Springfield, Mass., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Capacitor-type motor for refrigerating apparatus. 2,242,370; May 20.
Packer Machine Company, The. (See Packer, C. L., and Kammerer, assignors.)
Packers Supply Company Limited. (See Abbott, Geoffrey J., assignor.)
Packman, Walter R. (See Phillips, E. E., and Packman.)
Padcraft Corporation, The. (See Johnson, Herbert O., assignor.)
Paddle, Leslie H., London, assignor to Telephone Manufacturing Company Limited, West Dulwich, London, England. Electrical frequency translating device. 2,244,799; June 10.
Paddock, Levi S., and C. A. Rinehart, assignors to Industrial Patents Corporation, Chicago, Ill. Curing method. 2,266,492; Dec. 16.
Paddock, Ormond H., assignor to Libbey-Owens-Ford Glass Company, Toledo, Ohio. Wall construction. 2,232,798; Feb. 25.
Paddock, Raymond E., Lynn, Mass., assignor to American Chain & Cable Company, Inc. Vertical guard and supplemental protecting means. 2,246,752; June 24.
Paddock, Raymond E., Lynn, Mass., assignor to American Chain & Cable Company, Inc. Vertical guard and supplemental guardrail securing means. 2,246,753; June 24.
Paddock, Raymond E., Lynn, Mass., assignor, by mesne assignments, to American Chain & Cable Company, Inc., New York, N. Y. Bumper guard. 2,265,763; Dec. 9.
Padelford, Chester O., Glen Ridge, N. J. Immobilizing composition for fractures of the human body. 2,258,142; Oct. 7.
Padelford, Chester O., Glen Ridge, N. J. Immobilizing product for fractures of the human body. 2,258,143; Oct. 7.
Padelford, Valerie B., Washington, D. C. Temperature controlling bag. 2,237,971; Apr. 8.
Paden, Joseph H. (See Hill, W. H., Swain, and Paden.)
Paden, Frederick W., Jackson Heights, N. Y., assignor to Moore & Munger, Plainfield, N. J. Waxed paper. 2,245,494; June 10.
Padgett, Joseph E., Toledo, Ohio. Drive mechanism. 2,245,078; June 10.
Padgett, Joseph E., Toledo, Ohio. Universal joint. 2,259,657; Oct. 21.
Padgett, Joseph E., Toledo, Ohio, assignor to Automatic Drive & Transmission Company, Gloucester City, N. J. Automatic clutch mechanism. 2,251,598; Aug. 5.
Pad-Y-Wax Company, The. (See Stroop, John H., assignor.)
Paehr, Hans W., assignor to Fernseh Aktiengesellschaft, Berlin-Zehlendorf, Germany. Modulating device. 2,265,669; Dec. 9.
Paetow, Heinz, Berlin-Grunewald, assignor to "Fides" Gesellschaft für die Verwaltung und Verwertung von gewerblichen Schutzrechten mit beschränkter Haftung, Berlin, Germany. Cold cathode for electric vacuum tubes. 2,242,042; May 13.
Page, Albert E., assignor to Scott & Williams, Incorporated, Laconia, N. H. Pattern chain control mechanism. 2,243,777; May 27.
Page, Alfred C., Detroit, Mich., assignor to Chicago Pump Company, Chicago, Ill. Pumping apparatus. 2,238,597; Apr. 15.
Page, Charles L., Philadelphia, Pa. Sinker. 2,243,392; May 27.
Page, Charles L., Philadelphia, Pa. Knitting needle latch. 2,249,780; July 22.

Page Engineering Company. (See Page, John W., assignor.)
Page, Frank R., assignor to Scott & Williams, Incorporated, Laconia, N. H. Pattern chain control mechanism. 2,238,820; Apr. 15.
Page, George A., Jr., Creve Coeur, Mo., assignor to Curtiss-Wright Corporation. Pressure fuselage. Re. 21,801; May 13.
Page, George A., Jr., Overland, Mo., assignor to Curtiss-Wright Corporation. Retractable landing gear. 2,263,427; Nov. 18.
Page, James M., Jr., Chicago, Ill., and V. Voorhees, Hammond, Ind., assignors to Standard Oil Company, Chicago, Ill. Catalytic conversion system. 2,240,347; Apr. 29.
Page, John H., assignor to The Shaw-Walker Company, Muskegon, Mich. Sectional edge molding for composite furniture top construction. 2,236,855; Apr. 1.
Page, John H., assignor to The Shaw-Walker Company, Muskegon, Mich. Cabinet. 2,257,188; Sept. 30.
Page, John H., Muskegon, and J. S. Burdick, North Muskegon, assignors to The Shaw-Walker Company, Muskegon, Mich. Furniture top construction. 2,264,401; Dec. 2.
Page, John N., South St. Paul, Minn. Pie baking pan. 2,231,223; Feb. 11.
Page, John S., Long Beach, Calif. Automatic pump control. 2,229,986; Jan. 28.
Page, John W., assignor to Page Engineering Company, Chicago, Ill. Self-propelled apparatus. 2,230,759; Feb. 4.
Page, John W., Chicago, Ill., assignor to Page Engineering Company. Air cylinder oiling. 2,255,568; Sept. 9.
Page, Leslie M., New York, N. Y. Hat sweat band. 2,263,395; Nov. 18.
Page, Louis J., Hollis, N. Y. Adjustable ophthalmic bridge. 2,252,093; Aug. 12.
Page, Lovell H., Hamden, Conn., assignor, by mesne assignments, to Western Cartridge Company. Firearm construction. 2,241,825; May 13.
Page, Marshall H. (See Cristofoli, Lodovico, assignor.)
Page, Ralph E., West Orange, N. J., assignor to International Business Machines Corporation, New York, N. Y. Record controlled machine. 2,230,695; Feb. 4.
Page, Ronald. (See Groombridge, W. H., and Page.)
Pagendarm, John F., Oakland, Calif., assignor to Bemiss Corporation. Manufacture of composite structures. 2,233,484; Mar. 4.
Pagenkemper, Arthur H., Glenolden, Pa., assignor to General Steel Castings Corporation, Granite City, Ill. Railway axle box pedestal structure. 2,252,944; Aug. 19.
Pagnard, Georges F., Moutier, Switzerland. Tightening device. 2,268,081; Dec. 30.
Pahl, Arno, Berlin-Siemensstadt, Germany, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Lighting device. 2,259,321; Oct. 14.
Pahl, Arno, Berlin-Siemensstadt, Germany, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Lighting apparatus. 2,261,733; Nov. 4.
Pahl, Heinrich, assignor to Gesellschaft für Lindes Eismashinen A. G., Wiesbaden, Germany. Cooling concrete. 2,263,514; Nov. 18.
Paiano, Luigi, Cheyenne, Wyo. Oil burner. 2,265,925; Dec. 9.
Paige, Richard E., Flushing, N. Y. Display device. 2,262,646; Nov. 11.
Pailin, George. (See Farrer, S., and Pailin.)
Paillard et Cie S. A. (See Juillard, Ernest, assignor.)
Paillard et Cie S. A. (See Nicole, Amédée, assignor.)
Paillard et Cie S. A. (See Widmer, René, assignor.)
Pain, Charles E., Jr., assignor to Will Ross, Inc., Milwaukee, Wis. Portable hospital appliance. 2,228,727; Jan. 14.
Painter, John R., Chattanooga, Tenn. Batteryless photoflash lamp flasher. 2,261,073; Oct. 28.
Painter, Maurice E., Brookville, Ohio. Cushioning device for an automobile bumper. 2,230,333; Feb. 4.
Painter, Walter S., Middlebury, assignor to The Waterbury Buckle Company, Waterbury, Conn. Garment clasp. 2,251,800; Aug. 5.
Paist, Walter D., Newark, N. J., assignor to Celluloid Corporation. Esters of phosphorus acids. 2,230,120; Jan. 28.
Pakala, William E., Forest Hills, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Connecting carrier frequency to a double circuit. 2,253,393; Aug. 19.
Pakala, William E., Forest Hills, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Ignitron welder control circuits. 2,265,000; Dec. 2.
Pakala, William E., Forest Hills, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Vapor electric device. 2,265,001; Dec. 2.
Palace Travel Coach Corporation. (See Arehart, David D., assignor.)
Palecek, George F., et al. (See Bay, May, assignor.)
Palewick, Frank, M. Drescher, and M. F. Rosentreter, San Francisco, Calif., assignors to Crown Cork & Seal Company, Inc., Baltimore, Md. Apparatus for handling sheet material. 2,253,529; Aug. 26.
Palkin, Samuel. (See Fleck, E. E., and Palkin.)
Palm, John V. O. (See Schwartz D., Anthony, and Palm.)
Palm, John V. O., Cleveland Heights, assignor to The Cleveland Graphite Bronze Company, Cleveland, Ohio. Method of and apparatus for making composite bearing strip. 2,252,945; Aug. 19.
Palme, Arthur, and O. P. McCarty, Pittsfield, Mass., assignors to General Electric Company. Apparatus for transformer tap changing under load. 2,246,182; June 17.
Palmer, Albert. (See Gordon, A. A., 3rd, and Palmer.)
Palmer, Allan, San Francisco, Calif. Handle. 2,237,949; Apr. 8.
Palmer, Arthur L. (See Palmer, Charles P. and A. L.)
Palmer, Carl C., Houston, Tex., assignor to Standard Oil Development Company. Galvanometer. 2,268,526; Dec. 30.
Palmer, Charles G., Newark, N. J. Device for peeling potatoes and the like. 2,252,094; Aug. 12.
Palmer, Charles P. and A. L., Kilmarnock, Va. Fish cleaning and cutting machine. 2,239,013; Apr. 22.
Palmer Company, The. (See Bruns, Anthony C., assignor.)
Palmer, Edward, Columbus, Ohio. Spraying device. 2,267,992; Dec. 30.
Palmer, Elbridge W., and H. L. Beutler, assignors to Kingsport Press, Inc., Kingsport, Tenn. Binding books. 2,232,131; Feb. 18.
Palmer, Elbridge W., and H. L. Beutler, assignors to Kingsport Press, Inc., Kingsport, Tenn. Bookbinding machine. 2,232,132; Feb. 18.
Palmer, Elbridge W., and H. L. Beutler, assignors to Kingsport Press, Inc., Kingsport, Tenn. Bookbinding machine. 2,232,133; Feb. 18.
Palmer, Elbridge W., and H. L. Beutler, assignors to Kingsport Press, Inc., Kingsport, Tenn. Binding books. 2,232,134; Feb. 18.
Palmer, Frank D., Chicago, Ill., assignor to Kraft Cheese Company. Packaging. 2,239,398; Apr. 22.
Palmer, Gerald F., New Kensington, assignor to Aluminum Company of America, Pittsburgh, Pa. Work-handling mechanism. 2,253,576; Aug. 26.
Palmer, Harry L., Scotia, N. Y., assignor to General Electric Company. Electric valve circuit. 2,228,843; Jan. 14.
Palmer, Harry L., Schenectady, N. Y., assignor to General Electric Company. Electric valve circuits. 2,228,844; Jan. 14.
Palmer, James E., Albany, N. Y. Cigarette case and extinguisher. 2,233,324; Feb. 25.
Palmer, James E., Albany, N. Y. Safety device. 2,261,940; Nov. 11.
Palmer, Jay G. (See Roseberry, Curtis W., assignor.)
Palmer, John A., assignor to The Glenn L. Martin Company, Baltimore, Md. Fluid pressure cylinder locking mechanism. 2,249,850; July 22.
Palmer, John B., Fort Wayne, Ind. Reel. 2,249,433; July 15.
Palmer, John F., Waukesha, Wis. Liquid soap dispenser. 2,231,477; Feb. 11.
Palmer, John F., Waukesha, Wis. Power actuated soap dispenser. 2,255,722; Sept. 9.
Palmer, Keene E., assignor to The Leaton Corporation, Chicago, Ill. Adhesive display. 2,246,984; June 24.
Palmer, Martin H., Fort Klamath, Oreg. Combination shovel and spreader box. 2,253,248; Aug. 19.
Palmer, Percy W., Edgerton, Wis. Rock crusher. 2,228,480; Jan. 14.
Palmer, Richard W. (See Hughes, H. R., Palmer, and Lewis.)
Palmer, Robert C., and C. H. Bibb, assignors to Newport Industries, Inc., Pensacola, Fla. Polymerizing rosin and product made thereby. 2,247,399; July 1.
Palmer, Robert C., and C. H. Bibb, assignors to Newport Industris, Inc., Pensacola, Fla. Preparing a high melting stable rosin product and the product made thereby. 2,247,400; July 1.
Palmer, Virgil M., assignor to Eastman Kodak Company, Rochester, N. Y. Motion picture film container. 2,266,439; Dec. 16.
Palmer, Walter E., Cicero, assignor of one-third to J. H. Jochum, Jr., Chicago, Ill. Switch. 2,231,218; Feb. 11.
Palmer, William C., and H. H. Mohl, Davenport, assignors to Micro-Westco, Inc., Bettendorf, Iowa. Method and apparatus for conveying articles. 2,264,768; Dec. 2.
Palmeter, Harry E., Auburn, assignor to William N. Allyn, Skaneateles, N. Y. Telescope for endoscopic instruments and the like. 2,244,568; June 3.
Palmgren, Carl A., Chicago, Ill. Chuck. 2,253,345; Aug. 19.
Palmgren, Nils A., assignor to Aktiebolaget Svenska Kullagerfabrieken, Goteborg, Sweden. Roller for roller bearings. 2,252,977; Aug. 19.
Palmones, Dixon, Pelham, N. Y. Toy boat. 2,237,912; Apr. 8.
Palnut Company, The. (See Beggs, Alan H., assignor.)
Palode Engineering Company, The. (See Harris, James W., assignor.)
Palos Verdes Laboratories Corporation. (See Mitchell, Thomas A., and D. C., assignors.)
Paluthe, Richard H. W., Moscow, Idaho. Grain weighing apparatus. 2,229,670; Jan. 28.

Pamplin, John W. (See Ellis, E. J., and Pamplin.)
Panagopoulos, John, Youngstown, Ohio. Coil cleaning machine. Re. 21,692; Jan. 14.
Pan American Airways Corporation. (See Sullinger, F. W., and Leuteritz, assignors.)
Pan American Refining Corporation. (See McKennon, Forrest L., assignor.)
Pancake, Herman H. (See Lunger, W. E., and Pancake.)
Pancake, Herman H., Berwick, Pa., assignor to American Car and Foundry Company, New York, N. Y. Spring bumper and draft gear. 2,250,600; July 29.
Pancake, Herman H., Berwick, Pa., assignor to American Car and Foundry Company, New York, N. Y. Mine car. 2,250,601; July 29.
Pancake, Herman H., Huntington, W. Va., assignor to American Car and Foundry Company, New York, N. Y. Elastically connected mine car bumper. 2,258,214; Oct. 7.
Pancake, Herman H., Berwick, Pa., assignor to American Car and Foundry Company, New York, N. Y. End construction for mine or similar cars. 2,263,469; Nov. 18.
Pancoast, Harry M. (See Sharma, J. N., and Pancoast.)
Pandiyan, Abraham J., Tanjore, Madras, India. Toothbrush. 2,251,853; Aug. 5.
Pandya, Anant H., Westminster, London, England. Construction of roofs of buildings and the like. 2,239,399; Apr. 22.
Panengen, Oscar, Skreia, Norway. Tractor-driven plow. 2,242,479; May 20.
Panettiere, Cayetano, Miami Beach, Fla. Surgical mask. 2,227,667; Jan. 7.
Pangborn Corporation. (See Hamren, Eric O., assignor.)
Pangborn Corporation. (See Huyett, Robert B., assignor.)
Pangborn Corporation. (See Keefer, Walter L., assignor.)
Pangborn Corporation. (See Linderman, Garret B., Jr., assignor.)
Pangborn Corporation. (See Rosenberger, William A., assignor.)
Panhandle Eastern Pipe Line Company. (See Burnham, Charles H. M., assignor.)
Panish, Erwin J., Bridgeport, Conn. Valve control. 2,251,633; Aug. 5.
Panke, Hans. (See Hüniger, M., and Panke.)
Pankonin, William G., Chicago, Ill. Stapling machine. 2,228,778; Jan. 14.
Pankow, Edmund G., Mansfield, Ohio, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Nonpressure water heater. 2,262,403; Nov. 11.
Pankratz, Jess E., New Castle, Pa. Burglarproof lock. 2,228,971; Jan. 14.
Pannier, Karl A., Salt Lake City, Utah. Fly tying vise. 2,236,781; Apr. 1.
Pannwitz, Wilhelm. (See Krzikalla, H., Garbsch and Pannwitz.)
Pannwitz, Wilhelm, Merseburg, B. Ritzenthaler, Duisburg-Mamborn, H. Hopff and G. Steinbrunn, Ludwigshafen-on-the-Rhine, assignors to I. G. Farbenindustrie Aktiengesellschaft, Frankfort-on-the-Main, Germany. Rubberlike interpolymers of butadiene hydrocarbons and fumaric acid esters and producing the same. 2,266,794; Dec. 23.
Pantena Limited. (See Houdremont, E., and Schrader, assignors.)
Panter, Carl, assignor to Atlantic Elevator Co., Inc., Philadelphia, Pa. Elevator governor. 2,244,893; June 10.
Panzer, Karl, Chicago, Ill. Drilling and tapping fixture. 2,242,792; May 20.
Panzer, William C., assignor to Russakov Can Company, Chicago, Ill. Sheet metal stool or the like. 2,267,306; Dec. 23.
Paolantonio, Antonio, Providence, R. I., assignor to Colonial Knife Company, Inc. Knife. 2,264,452; Dec. 2.
Paolantonio, Antonio, Johnston, R. I., assignor to Colonial Knife Company, Inc. Knife. 2,264,453; Dec. 2.
Paolantonio, Antonio, Johnston, R. I., assignor to Colonial Knife Company, Inc. Knife. 2,268,058; Dec. 30.
Paolillo, Cesare, Milan, Italy. Liquid fuel burner. 2,247,889; July 1.
Paoly, Cassianus, Belle Bernon, Pa. Seal. 2,252,813; Aug. 19.
Pape, Karl, Dover, assignor to Resistoflex Corporation, Belleville, N. J. Manufacture of covered tubing. 2,262,514; Nov. 11.
Pape, Karl, Dover, assignor to Resistoflex Corporation, Belleville, N. J. Manufacture of covered tubing. 2,262,515; Nov. 11.
Papendick, Elizabeth, executrix. (See Papendick, Gustav C.)
Papendick, Gustav C., University City, Elizabeth Papendick, executrix of Gustav C. Papendick, deceased, assignor to Papendick, Inc., St. Louis, Mo. Packaging sliced loaves. 2,247,401; July 1.
Papendick, Gustav C., University City, deaceased, E. Papendick, executrix, assignor to Papendick, Inc., St. Louis, Mo. Fractionating sliced bread loaves. 2,247,692; July 1.
Papendick, Gustav C., University City, deceased, E. Papendick, executrix, assignor to Papendick, Inc., St. Louis, Mo. Machine for fractionating and slicing bread loaves. 2,247,693; July 1.
Papendick, Gustav C., University City, deceased, E. Papendick, executrix, assignor to Papendick, Inc., St. Louis, Mo. Sliced bread-load fractionating machine. 2,247,694; July 1.
Papendick, Gustav C., University City, deceased, E. Papendick, executrix, assignor to Papendick, Inc., St. Louis, Mo. Packaging of baked bread loaves. 2,247,695; July 1.
Papendick, Gustav C., University City, deceased, E. Papendick, executrix, assignor to Papendick, Inc., St. Louis, Mo. Fractionating sliced bread loaves. 2,247,696; July 1.
Papendick, Gustav C., University, deaceased, E. Papendick, executrix, assignor to Papendick, Inc., St. Louis, Mo. Mechanism for fractionating sliced baked bread loaves. 2,247,697; July 1.
Papendick, Gustav C., University City, deceased, E. Papendick, executrix, assignor to Papendick, Inc., St. Louis, Mo. Fractionating sliced baked bread loaves. 2,247,698; July 1.
Papendick, Gustav C., University City, and W. A. Thum, assignors to Papendick, Inc., St. Louis, Mo. Sliced loaf fractionating equipment. 2,247,699; July 1.
Papendick, Inc. (See Papendick, Gustav C., assignor.)
Papendick, Inc. (See Papendick, G. C., and Thum, assignors.)
Papendick, Inc. (See Thum, Walter A., assignor.)
Papendick, Inc. (See Wolf, A. H., and Thum, assignors.)
Paper Package Company. (See Thaxton, James B., assignor.)
Paper Patents Company. (See John, Hans, assignor.)
Paper Patents Company. (See Kellett, W. R., and Brien.)
Papineau, Victor D., Athol, Mass. Combination game. 2,259,773; Oct. 21.
Papp, Andrew E., assignor to G & W Electric Specialty Co., Chicago, Ill. Cable connecting means. 2,239,900; Apr. 29.
Papp, Andrew E., and J. L. Winks, deceased, by E. N. Winks, administratrix, assignors to G & W Electric Specialty Co., Chicago, Ill. Electrical connection. 2,232,962; Feb. 25.
Papp, Andrew E., and J. L. Winks, deceased, by E. N. Winks, administratrix, assignors to G & W Electric Specialty Co., Chicago, Ill. Electrical connection. 2,232,963; Feb. 25.
Pappert, Andrew J., Jr., Bellevue, Pa. Liquid dispenser. 2,256,782; Sept. 23.
Papst, Max, Paris, France. Door lock particularly for automobiles. 2,239,301; Apr. 22.
Paque, Edward J., assignor to The Pollak Steel Company, Cincinnati, Ohio. Fence post. 2,227,553; Jan. 7.
Paquin, Max. (See Daimler, K., and Paquin.)
Para, Stanley J., Chicago, Ill. Automatic adjuster for hydraulic brakes. 2,264,454; Dec. 2.
Paradis, Louis. (See Bougie, Joseph A., assignor.)
Paradise, Raymond P., Indianapolis, Ind. Head for fire hoses and the like. 2,254,751; Sept. 2.
Paragon Electric Company. (See Swensen, Emil F., assignor.)
Paragon Gear Works Inc. (See Ware, Walter C., assignor.)
Paragon Gear Works, Inc. (See Ware, W. C., and Allen, assignors.)
Paragon Textile Company. (See Rosskopf, Fred, assignor.)
Paragon Uniform Corporation. (See Kleiman, Morris, assignor.)
Paramount Textile Machinery Co. (See Grey, Erwin, assignor.)
Parcells, M. Lloyd, et al. (See Kroll, Martin W., assignor.)
Pardee, Harvey S., Ravinia, Ill. Traffic separator. 2,260,051; Oct. 21.
Pardon, Heinz. (See Christ, B., Pardon, and Hanusch.)
Paré, Victor T., Collingswood, N. J., assignor to Radio Corporation of America. Electric switch. 2,238,184; Apr. 15.
Paré, Victor T., Collingswood, N. J., assignor to Radio Corporation of America. Current impulse transformer. 2,238,185; Apr. 15.
Parelius, George M., Chicago, Ill. Registering gauge for printing presses. 2,267,040; Dec. 23.
Parent, Leo C., East Grand Forks, Minn. Device for separating beeswax from honey. 2,248,893; July 8.
Parfumerie de Raymond. (See Mutch, George A., assignor.)
Parfumerie De Raymond. (See Snyder, Gilbert D., assignor.)
Paris, Robert E., assignor to International Business Machines Corporation, New York, N. Y. Card controlled machine. 2,240,667; May 6.
Paris, Robert E., assignor to International Business Machines Corporation, New York, N. Y. Record controlled machine. 2,265,445; Dec. 9.
Paris, William B. (See De Horvath, Z., and Paris.)
Park, Arthur D., assignor to Armstrong Cork Company, Lancaster, Pa. Making acoustical panels. 2,229,255; Jan. 21.

Park, Arthur D., and M. G. Brown, assignors to Armstrong Cork Company, Lancaster, Pa. Clip applying device. 2,258,861; Oct. 14.
Park Chemical Company. (See Kramer, Paul H., assignor.)
Park Chemical Company. (See Steigerwald, Francis J., assignor.)
Park, Elsto D., assignor to The Indiana Brass Company, Frankfort, Ind. Antisiphon silent valve structure. 2,229,600; Jan. 21.
Park, Elsto D., assignor to The Indiana Brass Company, Frankfort, Ind. Antisiphon nonsplashing valve structure. 2,229,601; Jan. 21.
Park, Elsto D., assignor to The Indiana Brass Company, Frankfort, Ind. Packless valve structure for toilet tanks. 2,235,299; Mar. 18.
Park, Robert H., Pluckemin, N. J. Electric cooking device. 2,233,485; Mar. 4.
Park, Robert H., Millington, N. J., assignor, by mesne assignments, to American Cyanamid Company, New York, N. Y. Skein holder. 2,265,002; Dec. 2.
Park, Robert H., Millington, N. J., assignor, by mesne assignments, to American Cyanamid Company, New York, N. Y. Skein holder. 2,265,003; Dec. 2.
Park, Robert N., Los Angeles, Calif. Continual dispensation of liquid at a controlled rate. 2,258,338; Oct. 7.
Park, Tracy S., Houston, Tex., assignor to Gulf Oil Corporation, Pittsburgh, Pa. Sucker rod guide. 2,248,894; July 8.
Parke, Davis & Company. (See Bywater, William G., assignor.)
Parke, Davis & Company. (See Marker, Russell E., assignor.)
Parke, Peter. (See Christianson, A., and Parke.)
Parker, Arthur H. (See Sebell, Harry, assignor.)
Parker, Arthur L. (See Bates, Alfred O., assignor.)
Parker, Arthur L. (See Schmohl, L. H., and Lindquist, assignors.)
Parker, Arthur L., Cleveland, Ohio. Flexible coupling for tubes. 2,229,587; Jan. 21.
Parker, Arthur L., Cleveland, Ohio. Valve. 2,229,931; Jan. 28.
Parker, Arthur L., Cleveland, Ohio. Valve. 2,229,932; Jan. 28.
Parker, Arthur L., Cleveland, Ohio. Valve. 2,229,933; Jan. 28.
Parker, Arthur L., Cleveland, Ohio. Balanced plug valve. 2,239,795; Apr. 29.
Parker, Arthur L., Cleveland, Ohio. Coupling. 2,240,413; Apr. 29.
Parker, Arthur L., Cleveland, Ohio. Tube coupling. 2,251,715; Aug. 5.
Parker, Arthur L., Cleveland, Ohio. Coupling for tubes. 2,251,716; Aug. 5.
Parker, Arthur L., Cleveland, Ohio. Coupling for tubes. 2,251,717; Aug. 5.
Parker, Arthur L., Cleveland, Ohio. Coupling for tubes. 2,251,718; Aug. 5.
Parker, Arthur L., Cleveland, Ohio. Angle fitting and making same. 2,257,427; Sept. 30.
Parker, Arthur L., Cleveland, Ohio. Apparatus for preparing flared end tubes. 2,266,795; Dec. 23.
Parker, Arthur L., Cleveland, Ohio. Tube assembling method. 2,266,796; Dec. 23.
Parker, Benjamin H., Lynn., Mass., assignor to General Electric Company. Double pointer telemeter indicator. 2,253,980; Aug. 26.
Parker Brothers, Incorporated. (See Patterson, Joseph W., assignor.)
Parker Brothers, Incorporated. (See Phelps, Charles A., assignor.)
Parker, Carlyle V., New York, N. Y., and A. L. Samuel, Summit, N. J., assignors to Bell Telephone Laboratories, Incorporated, New York, N. Y. Electron discharge device. 2,268,165; Dec. 30.
Parker, Clarence W., Lynn, Mass. Sole protector for rubber boots. 2,229,387; Jan. 21.
Parker, Clark W., Dobbs Ferry, N. Y. Dual tire inflator device. 2,256,469; Sept. 23.
Parker, Claude E., assignor to Gas Products Corporation, Chicago, Ill. Broiler. 2,229,518; Jan. 21.
Parker, Claude E., assignor to Gas Products Corporation, Chicago, Ill. Cooking top. 2,257,395; Sept. 30.
Parker, Claude E., assignor to Gas Products Corporation, Chicago, Ill. Top structure for cookstoves. 2,257,396; Sept. 30.
Parker, Claude E., assignor to Gas Products Corporation, Chicago, Ill. Top burner closure structure. 2,257,397; Sept. 30.
Parker, Claude E., assignor to Gas Products Corporation, Chicago, Ill. Cooking top support. 2,257,398; Sept. 30.
Parker, Claude E., assignor to Gas Products Corporation, Chicago, Ill. Gaseous fuel cookstove. 2,257,399; Sept. 30.
Parker, Daniel J., assignor of fifty per cent to J. F. Bonal, Flagstaff, Ariz. Governor. 2,227,668; Jan. 7.
Parker, Davis & Company. (See Marker, Russell E., assignor.)
Parker, Edwin D., Springfield, Ohio, and E. S. George, Bloomfield Hills, Mich. Sweeper. 2,268,059; Dec. 30.
Parker, George B., East Orange, L. L. Parker, Ridgewood, and J. P. Meehan, Harrington Park, N. J., assignors to American Telephone and Telegraph Company. Electrical probe. 2,249,166; July 15.
Parker, Glenn H., Royal Oak, assignor to Chrysler Corporation, Highland Park, Mich. Spring and making same. 2,251,416; Aug. 5.
Parker, Glenn H., Royal Oak, assignor to Chrysler Corporation, Highland Park, Mich. Making torsion springs. 2,251,417; Aug. 5.
Parker, Harold H., Kenmore, N. Y., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Article made from rayon. 2,235,082; Mar. 18.
Parker, Hooker H., Arcadia, Fla. Stock restraining device. 2,229,588; Jan. 21.
Parker, Humphrey F., Detroit, Mich. Compressor system. 2,260,538; Oct. 28.
Parker, J. Lloyd. (See Tracey, Harvey E., assignor.)
Parker, James B., Rome, Ga., assignor to Tubize Chatillon Corporation. Unwinding thread. 2,245,937; June 17.
Parker, James E., Washington, D. C. Casting and using molten metal. 2,229,027; Jan. 21.
Parker, James H., Jr., Blossvale, N. Y. Traffic signal. 2,260,231; Oct. 21.
Parker, John E. T., and J. B. McCusker, Liverpool, assignors to Automatic Telephone & Electric Company Limited, London, England. Carrier signaling system. 2,263,139; Nov. 18.
Parker, Joseph E., Shreveport, La. Apparatus for recovery of magnetic sands. 2,262,038; Nov. 11.
Parker-Kalon Corporation. (See Lovisek, Louis J., assignor.)
Parker-Kalon Corporation. (See Oestereicher, Louis, assignor.)
Parker, Laurie F., Noroton, Conn., and A. Hanger, Richmond, Ky. Target throwing apparatus. 2,242,596; May 20.
Parker, Laurie F., Noroton, and G. W. Whitney, Stamford, Conn. Expulsion fuse holder for high tension electric conductors. 2,242,921; May 20.
Parker, Leslie O. (See Hartzell, H. L., and Parker.)
Parker, Leslie O., Anderson, Ind., assignor to General Motors Corporation, Detroit, Mich. Lock switch coil. 2,242,132; May 13.
Parker, Lloyd L. (See Parker, George B. and L. L., and Meehan.)
Parker, Louis W., assignor, by mesne assignments, to C. T. Allen, New York, N. Y. Television apparatus. 2,236,578; Apr. 1.
Parker, Louis W., Astoria, assignor, by mesne assignments, to C. T. Allen, New York, N. Y. Television film projector. 2,249,167; July 15.
Parker Pen Company, The. (See Baker, Marlin S., assignor.)
Parker Pen Company, The. (See Pickus, Milton R., assignor.)
Parker, Richard W., Indianapolis, Ind., assignor to Link-Belt Company. Shock absorber for belt conveyer guide and actuating rolls. 2,239,687; Apr. 29.
Parker, Richard W., Indianapolis, Ind., assignor to Link-Belt Company. Self-aligning idler for belt conveyers. 2,256,685; Sept. 23.
Parker, Robert P. (See Lecher, H. Z., Parker, and Conn.)
Parker, Ross E., Toledo, Ohio. Fluid rectifier. 2,236,629; Apr. 1.
Parker Rust-Proof Company. (See Darsey, V. M., Thompson and Goodspeed, assignors.)
Parker, Samuel P. (See Burnham, J. I., and Parker.)
Parker, Sydney M., assignor to Automotive Products Company Limited, London, England. Liquid pumping system. 2,243,913; June 3.
Parker, Sydney M., Myton, assignor to Automotive Products Company Limited, London, England. Liquid pressure control system. 2,244,894; June 10.
Parker, William M. (See Gray, J. E., and Parker.)
Parker, William N., assignor, by mesne assignments, to Philco Radio and Television Corporation, Philadelphia, Pa. Modulating system. 2,234,875; Mar. 11.
Parker, William N., assignor, by mesne assignments, to Philco Radio and Television Corporation, Philadelphia, Pa. Modulating system. 2,259,658; Oct. 21.
Parker Wire Goods Company. (See McAdams, James F., assignor.)
Parkersburg Rig & Reel Company, The. (See De La Mater, Robert G., assignor.)
Parkersburg Rig & Reel Company, The. (See Lyne, Joe A., assignor.)
Parkersburg Rig & Reel Company, The. (See Norton, James P., assignor.)
Parkersburg Rig & Reel Company, The. (See Ramey, Harold W., assignor.)
Parkersburg Rig & Reel Company, The. (See Ramey, H. W., and Speiden, assignors.)
Parkes, Bertrand A. (See Mees, L., and Parkes, Ralph C. and B. A.)
Parkes, Bertrand A. and R. C., Philadelphia, Pa. Flatwork drying, folding, pressing, and counting machine. 2,256,327; Sept. 16.
Parkes, Ralph C. (See Mees, L., and Parkes, Ralph C. and B. A.)
Parkes, Ralph C. (See Parkes, Bertrand A. and R. C.)
Parkhurst, Frederic A., Suffield, Conn., assignor to Monsanto Chemical Company, St. Louis, Mo. Method and apparatus for making hollow bodies. 2,230,410; Feb. 4.

Parkhurst, Frederic A., Suffield, Conn., assignor to Monsanto Chemical Company, St. Louis, Mo. Shoe bottom. 2,259,322; Oct. 14.
Parkhurst, Frederic A., Suffield, Conn., assignor to Monsanto Chemical Company, St. Louis, Mo. Heel. 2,263,186; Nov. 18.
Parkhurst, Frederic A., Suffield, Conn., assignor to Monsanto Chemical Company, St. Louis, Mo. Shoe bottom. 2,263,187; Nov. 18.
Parkhurst, George L., assignor to Standard Oil Company, Chicago, Ill. Fractionation of oils. 2,232,722; Feb. 25.
Parkin, Ernest V., Portland, Oreg. Matrix and holder therefor. 2,267,836; Dec. 30.
Parkin, Fremont P., assignor to Minnesota Linseed Oil Paint Company, Minneapolis, Minn. Process and catalyst for polymerizing fatty oils. 2,263,887; Nov. 25.
Parkin, Victor, Los Angeles, Calif. Drill stem protector. 2,252,978; Aug. 19.
Parkin, Winifred T., Cranston, assignor to Theodore W. Foster & Bro., Company, Providence, R. I. Lipstick holder of the propel-repel type. 2,238,368; Apr. 15.
Parkington, John R., Newcastle-Emlyn, South Wales. Storage cell with radial plates. 2,250,233; July 22.
Parkins, Virgil, Tiffin, Ohio. Fish lure. 2,230,904; Feb. 4.
Parkinson, Harold, assignor to Joseph Bancroft & Sons Co., Wilmington, Del. Tensioning device. 2,232,262; Feb. 18.
Parkinson, Leonard, Park Falls, Wis. Device for applying films of coating material to paper webs. 2,243,604; May 27.
Parks, Charles G., Chicago, Ill., assignor to Minneapolis Linen Supply Company, Minneapolis, Minn. Pocket structure. 2,237,111; Apr. 1.
Parks, Clarence H., Omaha, Nebr. Waxing tool. 2,234,805; Mar. 11.
Parks, Fred M., Dallas, Tex. Cooling unit for produce hauling. 2,229,220; Jan. 21.
Parks, Orville J. (See Anderson, G., Parks, and Keith.)
Parks, P. B., Oak Park, and W. R. Peterson, assignors to Vapor Car Heating Company, Inc., Chicago, Ill. Vapor regulating apparatus. 2,228,125; Jan. 7.
Parks, Paul B., Oak Park, and W. R. Peterson, assignors to Vapor Car Heating Company, Inc., Chicago, Ill. Thermostatic vapor regulator. 2,238,369; Apr. 15.
Parks, Roscoe W., Hillside, assignor to Jacques Wolf & Co., Passaic, N. J. Discharge printing of fabrics, etc. 2,267,189; Sept. 30.
Parks, Walter J., Shaker Heights, Ohio. Gyratory screen. 2,264,769; Dec. 2.
Parlini, Alexander. (See Thorn, P. M., Parlini, and Recker.)
Parma Chemical Corporation. (See Markush, E. A., Malawista, and Miller, assignors.)
Parmelee, Earle L. (See Foster, W. D., and Parmelee.)
Parmenter, Frank D., Toronto, Ontario, Canada. Support for concrete forms. 2,235,442; Mar. 18.
Parmer, Harry W. (See Graham, G. A., and Parmer.)
Parnell, Frank G., and A. F. Martindale, assignors to Automotive Products Company, Limited, London, England. Vehicle braking system. 2,230,411; Feb. 4.
Parnell, Frank G., and L. C. Chouings, assignors to Automotive Products Company, Limited, London, England. Internal shoe drum brake. 2,251,854; Aug. 5.
Parr, Bernard F., Mansfield, Ohio, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Sandwich grill. 2,246,317; June 17.
Parr, Bernard F., Mansfield, Ohio, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Electric appliance handle. 2,264,710; Dec. 2.
Parr, Bernard F., and J. R. Hellman, Mansfield, Ohio, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Cooking appliance. 2,258,144; Oct. 7.
Parr, Josephus O., Jr., assignor of one-third to O. S. Petty, San Antonio, Tex. Amplifier for wave-form signals. 2,250,132; July 22.
Parr, Ross, Huntington Beach, Calif. Bailer. 2,237,686; Apr. 8.
Parr, Warren S. (See Peters, M. F., and Parr.)
Parrett, Henry H., Disley, assignor to C. H. Johnson and Sons Limited, Manchester, England. Woven wire for use in paper-makers' machines or apparatus. 2,227,669; Jan. 7.
Parris, Doctor J., Gaffney, S. C. Highway danger signal device. 2,263,140; Nov. 18.
Parrish, Grant L. (See Hall, N. G., and Parrish.)
Parrish, Hale W., South Bend, Ind., assignor to Klean Holder Corporation, Detroit, Mich. Bag making machine and method. 2,248,895; July 8.
Parrish, Hale W., South Bend, Ind., and L. G. Dickeson, Bridgeport, Conn., assignors to National Standard Company, Niles, Mich. Corrugating machine. 2,232,964; Feb. 25.
Parrish, Jesse R., and H. A. Behn, West Frankfort, Ill. Spring wheel. 2,263,048; Nov. 18.
Parrott, Malcolm E., Kingston, N. Y. Adjustable license plate holder. 2,266,715; Dec. 16.
Parry, Christopher L., Ramsey St. Mary, England. Laterally extending chair or seat. 2,242,817; May 20.
Parry, Frank. (See Molins, D. W., and Parry.)
Parry, Frank, Bridgeport, Conn., assignor to The Singer Manufacturing Company, Elizabeth, N. J. Take-ups for sewing machines. 2,239,855; Apr. 29.
Parsegian, Vozcan L. (See Fairchild, C. O., and Parsegian.)
Parshad Holding Corporation, et al. (See Eaton, Charles F., assignor.)
Parshad Holding Corporation, et al. (See Tilson, Claude D., assignor.)
Parsons, Arthur W. (See Athey, J. W., and Parsons.)
Parsons, Carl B., Detroit, Mich. Kitchen cabinet. 2,257,888; Oct. 7.
Parsons, Clinton H., assignor to Industrial Patents Corporation, Chicago, Ill. Preparing cheese. 2,251,496; Aug. 5.
Parsons, Edward T., Upper Montclair, assignor to Thomson Machine Company, Belleville, N. J. Dough-piece shaping machine. 2,246,949; June 24.
Parsons, Edward T., Upper Montclair, H. W. Sawyer, Nutley, and T. P. Newitts, Union, assignors to Thomson Machine Company, Belleville, N. J. Dough-roll transfer device for dough handling machinery. 2,244,430; June 3.
Parsons, Frank H. (See Ahlstrom, W. M., Tischler, and Parsons.)
Parsons, Frank H., Fairport Harbor, assignor of one-fourth to W. Ahlstrom, Mentor, one-fourth to J. A. Horacek, and one-fourth to R. J. Tischler, Fairport Harbor, Ohio. Producing carbon bisulphide. 2,248,509; July 8.
Parsons, Fred A., Milwaukee, Wis. Mixing valve device. 2,253,871; Mar. 4.
Parsons, Fred A., Milwaukee, Wis. Cooking utensil. 2,266,901; Dec. 23.
Parsons, Fred A., Milwaukee, assignor to Kearney and Trecker Corporation, West Allis, Wis. Indexing mechanism. 2,228,583; Jan. 14.
Parsons, Fred A., Milwaukee, assignor to Kearney & Trecker Corporation, West Allis, Wis. Profile copying mechanism. 2,234,775; Mar. 11.
Parsons, George S. (See de Simo, M., O'Connor, and Parsons.)
Parsons, George S. (See McMillan, F. M., and Parsons.)
Parsons, Harrison O., Houston, Tex. Device for sampling and gauging liquids in closed containers. 2,228,481; Jan. 14.
Parsons, Isaac G. (See Haskins, Curtiss X., assignor.)
Parsons, John A., Bainbridge, assignor to American Plastics Corporation, New York, N. Y. Method and apparatus for making casein plastics. 2,257,067; Sept. 23.
Parsons, John A., Bainbridge, assignor to American Plastics Corporation, New York, N. Y. Molding casein plastic articles. 2,257,068; Sept. 23.
Parsons, John B., Toledo, Ohio. Hydraulic window regulator. 2,248,379; July 8.
Parsons, John B., Toledo, Ohio. Window regulating means. 2,259,264; Oct. 14.
Parsons, John S., Swissvale, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Network distribution system. 2,253,394; Aug. 19.
Parsons, John S., Swissvale, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Network distribution system. 2,253,395; Aug. 19.
Parsons, Joseph R., assignor to United States Gypsum Company, Chicago, Ill. Apparatus for producing mineral wool. 2,255,227; Sept. 9.
Parsons, Lee, and C. R. Potter, Sonoma, Calif. Spraying device. 2,237,687; Apr. 8.
Parsons, Oliver L., Wauwatosa, assignor to Allis-Chalmers Manufacturing Company, Milwaukee, Wis. Heating system. 2,261,407; Nov. 4.
Parsons, Oliver L., Wauwatosa, assignor to Allis-Chalmers Manufacturing Company, Milwaukee, Wis. Heater control system. 2,267,165; Dec. 23.
Parsons, Robert J., Schenectady, and F. K. van Almelo, Nassau, assignors to Consolidated Car-Heating Company, Inc., Albany, N. Y. Door operating mechanism. 2,230,783; Feb. 4.
Parsons, Stuart W., assignor to The Stanley Works, New Britain, Conn. Refrigerator latch. 2,234,541; Mar. 11.
Parsons, Stuart W., assignor to The Stanley Works, New Britain, Conn. Hinge. 2,252,196; Aug. 12.
Parsons, Theophilus, Jr. (See Rosenberg, H. R., and Parsons.)
Parsons, Walter S., Naugatuck, assignor to The Bristol Company, Waterbury, Conn. Chart mechanism for recording instruments. 2,238,983; Apr. 22.
Partee, Clarence E. (See Williford, M. E., and Partee.)
Partington, Edward H., Wembley, and W. H. Porritt, Chilcompton, near Bath, England. Apparatus for defibering and deinking papers. 2,252,781; Aug. 19.
Partington, Edward J., assignor to Bendix Products Corporation, South Bend, Ind. Charge forming device. 2,240,515; May 6.
Partington, Robert M., New Lebanon, N. Y., assignor to General Electric Company. Discharge gap. 2,230,727; Feb. 4.
Partlow Corporation, The. (See Clark, James K., assignor.)
Partlow Corporation, The. (See Fanger, Herman J., assignor.)

Partridge & Anderson Company. (See Taylor, Milton C., assignor.)

Partridge, Edward G., Stow, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Making microporous rubber articles. 2,256,408; Sept. 16.

Partridge, Harry C., West Nyack, N. Y. Screen retainer. 2,247,306; June 24.

Partridge, John H., Pinner, England, assignor to General Electric Company. Refractory glass. 2,262,198; Nov. 11.

Partyka, Steven. (See Mikolajczak, T., and Partyka.)

Parva Products Company. (See Smith, Clarence M., assignor.)

Parva Products Company. (See White, Paul W., assignor.)

Parva Products Company. (See White, P. W., and Heinze, assignors.)

Parvin, Edward G., Roselle, N. J., assignor to National Pneumatic Company, New York, N. Y. Combined clutch and brake. 2,233,060; Feb. 25.

Parvin, Edward G., Roselle, N. J., assignor to National Pneumatic Company, New York, N. Y. Reeling mechanism. 2,237,112; Apr. 1.

Parvin, Edward G., Roselle, C. B. Fantone, Lyndhurst, and C. O. Bruestle, Rahway, N. J., assignors to National Pneumatic Company, New York, N. Y. Strand feeding mechanism. 2,242,435; May 20.

Parvu, John. (See Parvu, Justin, and J.)

Parvu, Justin, and J. Parvu, Sioux City, Iowa. Dispensing fork. 2,236,606; Apr. 1.

Pascale, Miguel, Oakland, Calif. Heat transfer tube. 2,244,800; June 10.

Paschen, Paul, and G. Mohr, Nuremberg, Germany, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Bearing. 2,261,697; Nov. 4.

Paschke, Erich, Berlin-Neukoelln, assignor to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Drive mechanism for tuning means. 2,244,019; June 3.

Paschke, Erich, and A. Schmidt, assignors to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Making rotary condensers. 2,257,643; Sept. 30.

Paschke, Harold W., assignor to Teletype Corporation, Chicago, Ill. Paper tear-off device for typing apparatus. 2,241,357; May 6.

Pascoe, Richard, Pittsburgh, Pa. Dual front wheel mounting. 2,263,188; Nov. 18.

Pash, Robert, Roselle, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Winding machine. 2,230,363; Feb. 4.

Pasinski, Walter J., Howell, Mich. Electric razor. 2,261,275; Nov. 4.

Pasinski, Walter J., Howell, assignor to Burroughs Adding Machine Company, Detroit, Mich. Cash register. 2,227,509; Jan. 7.

Pasinski, Walter J., Howell, assignor to Burroughs Adding Machine Company, Detroit, Mich. Calculating machine. 2,240,797; May 6.

Pasinski, Walter J., Howell, assignor to Burroughs Adding Machine Company, Detroit, Mich. Calculating machine. 2,240,798; May 6.

Pasinski, Walter J., Howell, assignor to Burroughs Adding Machine Company, Detroit, Mich. Cash register. 2,249,224; July 15.

Pasinski, Walter J., Howell, Mich., assignor to Burroughs Adding Machine Company. Cash register. 2,264,855; Dec. 2.

Paslay, Le Roy C., Chicago, Ill., assignor to National Geophysical Company. Deflection limiter for galvanometers. 2,264,098; Nov. 25.

Pasquarella, Clement, Jr., Ridgefield, Conn. Clamp for nonskid devices. 2,252,027; Aug. 12.

Pasquier, Michel, assignor to M and M Wood Working Company, Portland, Oreg. Door and panel construction. 2,233,711; Mar. 4.

Pasquier, Michel, assignor to M and M Wood Working Company, Portland, Oreg. Wood panel. 2,263,930; Nov. 25.

Pass, Arthur L., Glen Iris, Victoria, Australia, assignor to Scott & Williams, Incorporated, Laconia, N. H. Circular knitting machine and operating same. 2,255,726; Mar. 18.

Pass & Seymour, Inc. (See Despard, Victor R., assignor.)

Pass and Seymour, Inc. (See Russell, M. N., and Despard, assignors.)

Passantino, Frank J., and V. Davi, San Francisco, Calif. Ornamental electric lamp. 2,239,340; Apr. 22.

Passardi, Vitaliano. (See Salani, Ettore, assignor.)

Passavant, Evelyn, Los Angeles, Calif. Cloth material and preparing the same. 2,260,052; Oct. 21.

Pass Book and Check Cover Company, The. (See Humphrey, F., and Krieger, assignors.)

Passer, William C., Wauwatosa, Wis. Windowpane fastener. 2,252,197; Aug. 12.

Pässler, Walter. (See Riedmair, J., Pässler, and Torinus.)

Pasternack, Richard, Brooklyn, and E. V. Brown, Jamaica, assignors to Charles Pfizer & Company, Brooklyn, N. Y. Preparing aldehydo acylated ribose, and product thereof. 2,237,263; Apr. 1.

Pasternack, Richard, Brooklyn, and E. V. Brown, Jamaica, assignors to Charles Pfizer & Company, Brooklyn, N. Y. Acylated N-aryl glucamines. 2,250,999; July 29.

Pastor, Santos, New York, N. Y., assignor to The Carter's Ink Company, Cambridge, Mass. Inkwell. 2,237,791; Apr. 8.

Pastva, George, New Athens, Ohio. Regulator for curtains and blinds. 2,229,898; Jan. 28.

Patch, Earl S., and J. A. Lignian, Dayton, Ohio, assignors to General Motors Corporation, Detroit, Mich. Lubricating system. 2,251,465; Aug. 5.

Patch, George W. Jr. (See Jones, H. W., Moss, and Patch.)

Patch, Theodore B., Boston, Mass. Electric brake. 2,247,159; June 24.

"Patchem A.-G. Zur Beteiligung An Patenten und Sonstigen Erfindungsrechten Auf Chemische Verfahren." (See Endres, Rudolf, assignor.)

"Patchem" A.-G. zur Beteiligung an Patenten und Sonstigen Erfindungsrechten auf Chemische Verfahren. (See Hueter, R., and Neu, assignors.)

"Patchem A.-G. Zur Beteiligung An Patenten Und Sonstigen Erfindungsrechten Auf Chemische Verfahren." (See Schwarth, W., and Morgenstern, assignors.)

"Patchem" Aktiengesellschaft zur Beteiligung an Patenten und sonstigen Erfindungsrechten auf chemische Verfahren. See Kling, W., Goette, Heide, and Gerstner, assignors.)

Patchett, William R. F., assignor of twenty-nine one-hundredths to A. H. O'Brien, twenty-four one-hundredths to A. G. Dickinson, and thirty-two one-hundredths to H. R. Carson, all of Stettler, Alberta, Canada. Internal combustion engine. 2,231,547; Feb. 11.

Patco, Inc. (See Harris, Ford W., assignor.)

Pate, Clyde L. (See Pate, James A., and C. L.)

Pate, James A., and C. L. Pate, assignors of one-fourth to W. D. Pate, Oklahoma City, Okla. Releasing pump plunger. 2,229,519; Jan. 21.

Pate, Walter, Smackover, Ark. Replacement bearing sleeve for the couplings of drill stems. 2,232,135; Feb. 18.

Pate, Willie D. (See Pate, James A., and C. L., assignors.)

Patent Button Company, The. (See Carley, Leonard R., assignor.)

Patent Button Company, The. (See Peterson, Frederick H., assignor.)

Patent Button Company, The. (See Purinton, Forrest G., assignor.)

Patent Button Company, The. (See Purinton, F. G., Zwiebel, and Verzier, assignors.)

Patent Button Company, The. (See White, Franklin R., assignor.)

Patent Button Company of Tennessee, The. (See Scott, Alexander A., Jr., assignor.)

Patent Development Company Limited. (See Work, Ernest W., assignor.)

Patent and Licensing Corporation, The. (See Kirschbraun, Lester, assignor.)

Patent and Licensing Corporation, The. (See Kirschbraun, L., and Cubberley, assignors.)

Patent and Licensing Corporation, The. (See Sweedler, Benjamin, assignor.)

Patent Protection Corporation, Trustee. (See Kress, Ralph H., assignor.)

Patentverwertungs-Gesellschaft mit beschränkter Haftung "Hermes". (See Bertele von Grenadenberg, Hans, assignor.)

Patentverwertungs-Gesellschaft mit beschrankter Haftung "Hermes". (See Bierend, Alfred, assignor.)

Patentverwertungs-Gesellschaft mit beschrankter Haftung, "Hermes." (See Freudenhammer, Klaus, assignor.)

Patentverwertungs-Gesellschaft mit beschränkter Haftung "Hermes." (See Güntherschulze, August, assignor.)

Patentverwertungs-Gesellschaft mit beschrankter Haftung "Hermes." (See Henschel, Friedrich, assignor.)

Patentvertungs-Gesellschaft mit beschrankter Haftung "Hermes." (See Hintze, Rudolf, assignor.)

Patentverwertungs-Gesellschaft mit beschränkter Haftung "Hermes." (See Hintze, R., and Pfaff, assignors.)

Patentverwertungs-Gesellschaft mit beschränkter Haftung "Hermes". (See Hoppe, G., and Schlägel, assignors.)

Patentverwertungs-Gesellschaft mit beschränkter Haftung "Hermes". (See Koppelmann, Floris, assignor.)

Patentverwertungs-Gesellschaft mit beschrankter Haftung "Hermes". (See Kühnel, Carl, assignor.)

Patenterwertungs-Gesellschaft mit beschränkter Haftung "Hermes". (See Steenbeck, Max, assignor.)

Patentverwertungs-Gesellschaft mit beschränkter Haftung "Hermes". (See Wirth, Wilhelm, assignor.)

Pateras Pescara, Raul, Paris, France. Power plant. 2,237,082; Apr. 1.

Pateras Pescara, Raul, Paris, France. Fuel mixture feed system for internal combustion engines. 2,244,214; June 3.

Pateras Pescara, Raul, Paris, France. Device including receiving elements fed by compressed gas generators. 2,253,530; Aug. 26.

Pateras Pescara, Raul, Paris, France, assignor to Société d'Etudes et de Participations, Eau, Gaz, Electricite Energie, S. A., Geneva, Switzerland. Machine with free piston. 2,230,760; Feb. 4.
Pateras Pescara, Raul, Paris, France, assignor of one-tenth to Societe d'Études et de Participations Eau, Gaz, Electricite, Energie S. A., Geneva, Switzerland. Motor compressor of the free piston type. 2,241,957; May 13.
Pateras Pescara, Raul, Paris, France, assignor of one-fifth to Societe d'Etudes et de Participations Eau, Gaz, Electricite, Energie S. A., Geneva, Switzerland. Free piston machine. 2,244,215; June 3.
Pateras, Pescara, Raul, Neuilly sur Seine, France, assignor of three-tenths to Societe d'Etudes et de Participations Eau, Gaz, Electricite, Energie S. A., Geneva, Switzerland. Free piston machine. 2,249,397; July 15.
Paterno, Joseph J., Salem, Mass. Protecting and sealing device for battery terminals. 2,237,630; Apr. 8.
Paterno, Joseph J., Salem, Mass. Sealing battery terminal. 2,264,188; Nov. 25.
Paterson, John C., Peterborough, England, assignor to Baker Perkins, Inc., Saginaw, Mich. Conveyer of the endless band type. 2,253,913; Aug. 26.
Paterson, John C., Petersborough, England, assignor to Baker Perkins Company Inc., Saginaw, Mich. Conveyer of the endless band type. 2,256,168; Sept. 16.
Paterson Pacific Parchment Co. (See Arnberg, Gunnar, assignor.)
Pates, Thomas S. (See Braden, William C., assignor.)
Patex Societe Anonyme. (See Kreidel, Hans, assignor.)
Patex Societe Anonyme. (See Wurzburger, Paul, assignor.)
Patlak, Solomon L. (See Munson, E. S., Patlak, and Riley.)
Paton, Clyde R., Birmingham, assignor to Packard Motor Car Company, Detroit, Mich. Motor vehicle antenna. 2,233,222; Feb. 25.
Paton, Clyde R., Birmingham, assignor to Packard Motor Car Company, Detroit, Mich. Motor vehicle. 2,247,732; July 1.
Paton, Clyde R., Birmingham, assignor to Packard Motor Car Company, Detroit, Mich. Motor vehicle. 2,253,645; Aug. 26.
Paton, Clyde R., Birmingham, assignor to Packard Motor Car Company, Detroit, Mich. Motor vehicle. 2,253,646; Aug. 26.
Paton, Clyde R., Birmingham, assignor to Packard Motor Car Company, Detroit, Mich. Motor vehicle. 2,258,067; Oct. 7.
Patrick, Audie R., Kansas City, Mo. Vehicle brake lock. 2,258,798; Oct. 14.
Patrick, Isaac, Brooklyn, and W. Klocke, Woodhaven, said Patrick assignor to E. W. Bliss Company, Brooklyn, N. Y. Press combination having means for avoiding jamming. 2,236,154; Mar. 25.
Patrick, Joseph C., Morrisville, Pa. Methylene disulphide polymer. 2,255,228; Sept. 9.
Patrick, Joseph C., Morrisville, Pa., assignor to Thiokol Corporation, Yardville, N. J. Rubber composition. 2,235,621; Mar. 18.
Patrick, Joseph M., assignor to Crompton & Knowles Loom Works, Worcester, Mass. Protector rod for looms. 2,266,473; Dec. 16.
Patrick, Ross, Indianapolis, Ind., assignor by mesne assignments to United States Rubber Company, New York, N. Y. Apparatus for manufacturing inner tubes. 2,233,637; Mar. 4.
Patrick, Walter A., Jr., assignor to Davison Chemical Corporation, Baltimore, Md. Preparing a gel. 2,258,099; Oct. 7.
Patrick, Willbur W., and H. M. Turpin, New Castle, Ind., assignors to Borg-Warner Corporation, Chicago, Ill. Moldboard for plows and making same. 2,251,341; Aug. 5.
Patrol Valve Company, The. (See Matthews, B. L., and Marvin, assignors.)
Patt, Sylvester, Willoughby, Ohio. Dough former. 2,246,106; June 17.
Patten, Cleo M., St. Louis, Mo., assignor to Johns-Manville Corporation, New York, N. Y. Finishing structure. 2,228,152; Jan. 7.
Patten, Hudson T., Jr. (See Emery, E. G., and Patten.)
Patten, Murray K., Westchester, Ill. Producing display sign material. 2,238,073; Apr. 15.
Patterson-Ballagh Corporation. (See Miller, De Mont G., assignor.)
Patterson, Curtis J., Mission Hills, Kans. Apparatus for treating dough. 2,256,003; Sept. 16.
Patterson, David E., Philadelphia, Pa., assignor to Consolidated Fibre Products, Limited, Nassau, Bahama Islands. Scutching machine. 2,263,591; Nov. 25.
Patterson, Edgar W., Long Beach, assignor of one-half to C. M. O'Leary, Jr., Los Angeles, Calif. Rack and pinion gearing. 2,241,000; May 6.
Patterson, Edgar W., assignor of one-half to M. D. Patterson, Long Beach, and one-half to C. M. O'Leary, Jr., Los Angeles, Calif. Counterbalanced pumping unit. 2,243,117; May 27.
Patterson, Elam D., Coshocton, Ohio, assignor to James B. Clow & Sons, Chicago, Ill. Test plug. 2,233,223; Feb. 25.
Patterson Foundry & Machine Co., The. (See Underwood, Elvin M., assignor.)
Patterson, Franklin G. (See Alexanderson, E. F. W., Patterson, and Nickle.)
Patterson, Glenn A., assignor to Red Jacket Manufacturing Co., Davenport, Iowa. Pump. 2,240,121; Apr. 29.
Patterson, Gordon D., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Titanium pigments containing water soluble salts of organic acids. 2,232,723; Feb. 25.
Patterson, Herbert F. (See Neracher, C. A., Patterson, Avelli, Bucy, Syrovy, and Baker.)
Patterson, Herbert F., St. Clair, assignor to Chrysler Corporation, Highland Park, Mich. Power transmission. 2,238,748; Apr. 15.
Patterson, Herbert F., St. Clair Shores, assignor to Chrysler Corporation, Highland Park, Mich. Fluid coupling. 2,267,476; Dec. 23.
Patterson, Herbert F., St. Clair Shores, and R. T. Bucy, Detroit, assignors to Chrystler Corporation, Highland Park, Mich. Fluid seal. 2,264,004; Nov. 25.
Patterson, James R. (See Zahn, E. A., and Patterson.)
Patterson, John H. (See Brown, O. W., and Patterson.)
Patterson, Joseph A., Brave, assignor of nine sixtieths to J. C. Stewart, eight sixtieths to A. I. Goodwin, six sixtieths to J. Delancy, five sixtieths to D. Berger, four sixtieths to A. W. Ewart, two sixtieths to L. J. Willis, Jefferson, six sixtieths to S. P. Acklin, Waynesburg, one sixtieth to H. F. Enstrom, Rices Landing, three sixtieths to S. A. Young, Clarksville, and one sixtieth to C. J. Stewart, Pittsburgh, Pa. Nonrefillable bottle. 2,262,115; Nov. 11.
Patterson, Joseph W., Tulsa, Okla., assignor to Parker Brothers, Incorporated, Salem, Mass. Game. 2,247,250; June 24.
Patterson, Junius G., Gastonia, N. C. Bottle washer. 2,243,015; May 20.
Paterson-Leitch Company. (See Bolz, Norman H., assignor.)
Patterson, M. D., et al. (See Patterson, Edgar W., assignor.)
Patterson Manufacturing Company. (See Harmon, Luther R., assignor.)
Patterson, Norman D., Pittsburgh, Pa. Drink cooling apparatus. 2,261,276; Nov. 4.
Patterson, Oscar C., Keokuk, Iowa. Power transmission mechanism. 2,251,523; Aug. 5.
Patterson, Ralph J., Waterville, Maine. Handle for hand implements. 2,246,263; June 17.
Patterson, Raymond L., assignor, by mesne assignments, to Hardy Metallurgical Company, New York, N. Y. Metallurgical furnace. 2,267,041; Dec. 23.
Patterson, Richard. (See Eastman, W. S., and Patterson.)
Patterson, Richard, Glendale, R. I., assignor to Stillwater Worsted Mills, Spinning frame. 2,257,046; Sept. 23.
Patterson, Robert. (See Wiggins, L. A., and Patterson.)
Patterson, Robert, St. Louis, Mo. Shingle covering. 2,228,362; Jan. 14.
Patterson Screen Company, The. (See Swindells, Frank B., assignor.)
Pattiani, William C., Oakland, Calif. Baby carriage. 2,264,121; Nov. 25.
Pattison, James W., assignor to Kelsey-Hayes Wheel Company, Detroit, Mich. Vehicle wheel. 2,251,754; Aug. 5.
Pattison, Wayne. (See Peters, W. J., Pattison, and Robinette.)
Pattock, Karl, Wolfen, Kreis Bitterfeld, assignor to I. G. Farbenindustrie Aktiengesellschaft, Frankfort-on-the-Main, Germany. Removing salts from water. 2,264,402; Dec. 2.
Patton, Carl W., Pittsburgh, Pa., assignor to Carbide and Carbon Chemicals Corporation. Liquid dispersion of carbon black and vinyl resins. 2,244,020; June 3.
Patton, Carl W., Pittsburgh, Pa., assignor to Carbide and Carbon Chemicals Corporation. Coating process. 2,245,708; June 17.
Patton, Edgar P., Jersey City, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Method of and apparatus for forming coils. 2,246,143; June 17.
Patton, Frank L., Irvington, N. J., assignor to Signal Service Corporation. Reflector device. 2,253,346; Aug. 19.
Patton, Franklin S., assignor to Sterling Seal Company, Erie, Pa. Container closure and coaster. 2,257,312; Sept. 30.
Patton, John W., assignor to Edward G. Budd Manufacturing Company, Philadelphia, Pa. Sleeping car arrangement. 2,232,263; Feb. 18.
Patton, John W., assignor to Edward G. Budd Manufacturing Company, Philadelphia, Pa. Sleeping car construction. 2,239,272; Apr. 22.
Patton, John W., assignor to E. G. Budd Manufacturing Company, Philadelphia, Pa. Railway train. 2,253,209; Aug. 19.
Patton, Willis A., Cleveland, and W. T. Stephens, Geneva, Ohio. Hand operated pressure producing pump. 2,243,648; May 27.
Patton, Willis A., assignor to Hydraulic Control Engineering Company, Cleveland, Ohio. Unloading valve mechanism. 2,244,212; June 3.

Patton, Willis A., assignor to Hydraulic Control Engineering Company, Cleveland, Ohio. Valve structure. 2,244,213; June 3.

Patzelt, Julius, Berlin, Germany, assignor to The National Cash Register Company, Dayton, Ohio. Cash register. 2,259,581; Oct. 21.

Patzer, William. (See Tratsch, W. A., and Patzer.)

Patzer, William, assignor to A. B. T. Manufacturing Corp., Chicago, Ill. Change maker. 2,250,051; July 22.

Patzer, William, and W. A. Tratsch, Chicago, Ill. Coin chute. 2,239,050; Apr. 22.

Patzer, William, and W. A. Tratsch, Chicago, Ill. Coin chute. 2,249,225; July 15.

Patzer, William, and W. A. Tratsch, Chicago, Ill. Latch control. 2,258,917; Oct. 14.

Paul, Benjamin, Los Angeles, Calif. Condenser tester. 2,245,603; June 17.

Paul, Bryan B. (See Sandin, J., and Paul.)

Paul, Frank L., New York, N. Y. Copyholder. 2,230,810; Feb. 4.

Paul, Frederick J., Fredonia, assignor to Huntley Manufacturing Co., Brocton, N. Y. Cleaning and separating device. 2,240,442; Apr. 29.

Paul, Frederick J., Fredonia, assignor to Huntley Manufacturing Co., Brocton, N. Y. Washer. 2,240,443; Apr. 29.

Paul, Hans E., assignor to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Directional radio receiver. 2,238,129; Apr. 15.

Paul, Joseph, assignor to Phenix Manufacturing Company, Milwaukee, Wis. Window construction. 2,242,541; May 20.

Paul, Philip T. (See Tuley, W. F., and Paul.)

Paul, Philip T., Naugatuck, Conn., assignor to United States Rubber Company, New York, N. Y. Aryl-amino alkenyl phenols. 2,246,924; June 24.

Paul, Philip T., Naugatuck, Conn., assignor, by mesne assignments, to United States Rubber Company, New York, N. Y. Treatment of rubber. 2,259,175; Oct. 14.

Paul, Philip T., Naugatuck, Conn., assignor, by mesne assignments, to United States Rubber Company, New York, N. Y. Deterioration retarder. 2,268,418; Dec. 30.

Paul, Philip T., Naugatuck, Conn., assignor to United States Rubber Company, New York, N. Y. Antiager. 2,268,419; Dec. 30.

Paul, Talbert W. (See Brown, T., and Paul.)

Paul, Talbert W., and L. B. Neighbour, assignors to Deere & Company, Moline, Ill. Pump. 2,265,971; Dec. 9.

Paul, William E., Schenectady, N. Y., assignor to General Electric Company. Gas blast electric circuit breaker. 2,253,196; Aug. 19.

Pavek, William J., Minneapolis, Minn. String for musical instruments. 2,252,095; Aug. 12.

Pauli, Hjalmar I., Greensburg, Pa. Game. 2,228,180; Jan. 7.

Pauli, Wolfgang, and P. Stamberger, Vienna, Austria, assignors, by mesne assignments, to the firm Dunlop Plantations Limited, London, England. Purifying and concentrating caoutchouc dispersons or the like. 2,247,065; June 24.

Pauling, Harry, Berlin, Germany. Boiler for the boiling and evaporation of liquids. 2,230,412; Feb. 4.

Pauling, Harry, Berlin, Germany. Manufacture of nitrates. 2,241,613; May 13.

Paulison, William L., Jr. (See Nielsen, A. F., and Paulison.)

Paull, Henry, Duluth, Minn. Control means for moving puppets. 2,246,381; June 17.

Paullet, Ross F., Pittsburgh, Pa. Sign. 2,242,259; May 20.

Paulsen, Christian, Clifton, assignor to New Era Manufacturing Company, Paterson, N. J. Feed mechanism for printing presses. 2,250,677; July 29.

Paulsen, Donald W., Los Angeles, Calif. Automatic transmission. 2,267,131; Dec. 23.

Paulsen, Henry C., Elizabeth, N. J., assignor to Standard Oil Development Company. Color stabilization of white petroleum oils. 2,263,273; Nov. 18.

Paulsen, Henry M., Long Beach, Calif. Joining tubes, rods, or the like. 2,267,339; Dec. 23.

Paulsen, Jean F. (See Julien, M. F. A., and Paulsen.)

Paulsen, Thomas R., assignor to Bucyrus-Erie Company, South Milwaukee, Wis. Wheeled scraper. 2,257,761; Oct. 7.

Paulson, Christian, Elmhurst, Ill., assignor to Western Electric Company, Incorporated, New York, N. Y. Testing apparatus. 2,267,129; Dec. 23.

Paulson, Christian, Elmhurst, Ill., assignor to Western Electric Company, Incorporated, New York, N. Y. Clutch mechanism. 2,267,130; Dec. 23.

Paulson, Edward, and A. A. Maurer, assignors to Norcor Manufacturing Company, Green Bay, Wis. Adjustable chair back. 2,228,728; Jan. 14.

Paulson, Nils L., assignor to Halsam Products Company, Chicago, Ill. Toy building brick. 2,262,199; Nov. 11.

Paulson, Warren C., and A. Kelley, International Falls, Minn. Washer and drier. 2,258,215; Oct. 7.

Paulus, Arthur L. (See Raine, Delvert C., assignor.)

Paulus, Charles L. (See Alexander, D. F., Henney, and Paulus.)

Paulus, Herman W., St. Albans, assignor to Standard Brands Incorporated, New York, N. Y. Concentrator. 2,238,130; Apr. 15.

Paulus, William, assignor to Trico Products Corporation, Buffalo, N. Y. Windshield cleaner construction. 2,252,350; Aug. 12.

Paulus, William, assignor to Trico Products Corporation, Buffalo, N. Y. Producing power transmitting units. 2,252,351; Aug. 12.

Paulus, William, assignor to Trico Products Corporation, Buffalo, N. Y. Power transmitting unit. 2,257,346; Sept. 30.

Paulus, William, assignor to Trico Products Corporation, Buffalo, N. Y. Wiper blade mounting. 2,264,167; Nov. 25.

Pauly Jail Building Company. (See Cerny, George, assignor.)

Pauschert, Theodor, Wetzlar, Germany, assignor, by mesne assignments, to P. Dumur, Lausanne, Switzerland. Focal plane shutter. 2,245,871; June 17.

Pavelka, Joseph. (See Becker, Lester O., assignor.)

Pavelka, Joseph. (See McCullough, Paul J., assignor.)

Pavelka, Joseph, Sr. (See McCullough, P. J., and Pavelka.)

Pavelka, Joseph, St. Louis, Mo. Rail bender. 2,232,724; Feb. 25.

Pavenick, Abraham, New York, N. Y. Illuminating mirror. 2,267,132; Dec. 23.

Pavey, Clarence A., Seattle, Wash. Smoking pipe. 2,235,847; Mar. 25.

Paves, Nathan L., Detroit, Mich. Panel and joist. 2,257,762; Oct. 7.

Pavlecka, Vladimir H. (See Lundgren, A. T., Rogers, and Pavlecka.)

Pavlecka, Vladimir H., assignor to Douglas Aircraft Company, Inc., Santa Monica, Calif. Riveting. 2,233,820; Mar. 4.

Pavlecka, Vladimir H., K. F. Ridley, and A. B. Rogers, assignors to Douglas Aircraft Company, Incorporated, Santa Monica, Calif. Sealed joint. 2,228,779; Jan. 14.

Pavlik, Roy D., Kenilworth, Ill. Aircraft antenna. 2,251,418; Aug. 5.

Pavliska, Joseph, Odessa, Wash. Grain bin. 2,262,404; Nov. 11.

Pavlovic, Rudolph. (See Bender, Hans P., assignor.)

Pawelsky, Vernon R. (See Johnson, R. W., and Pawelsky.)

Pawsey, Joseph L. (See Cork, E. C., and Pawsey.)

Paxton, Dewey M., assignor, by mesne assignments, to Curtis Anti-Vapor Pumps, Inc., Los Angeles, Calif. Check valve. 2,247,520; July 1.

Paxton, Gerald C. (See Paxton, Hale and G. C., and Stillwell.)

Paxton, Gerald C., Santa Ana, assignor to Food Machinery Corporation, San Jose, Calif. Method and machine for strapping boxes. 2,232,725; Feb. 25.

Paxton, Gerald C., Riverside, assignor to Food Machinery Corporation, San Jose, Calif. Nail chuck. 2,240,516; May 6.

Paxton, Gerald C., Riverside, assignor to Food Machinery Corporation, San Jose, Calif. Stacker. 2,255,297; Sept. 9.

Paxton, Hale and G. C., Santa Ana, and G. E. Stilwell, Anaheim, assignors to Food Machinery Corporation, San Jose, Calif. Machine for the manufacture of box parts. 2,243,919; June 3.

Payne, Carl, Modesto, Calif. Rope splicer. 2,261,447; Nov. 4.

Payne, Claron R., Allentown, and E. T. Severs, assignors to The Atlas Mineral Products Company, Mertztown, Pa. Bonding material and making the same. 2,252,331; Aug. 12.

Payne, Clyde S. (See Welch, F. S., and White, assignors.)

Payne, Donald E., assignor to Standard Oil Company, Chicago, Ill. Catalyst recovery. 2,259,487; Oct. 21.

Payne, Frank, Etowah, Tenn. Vending machine. 2,234,316; Mar. 11.

Payne, John W. (See Simpson, T. P., Payne, and Valas.)

Payne, John W., Woodbury, N. J., assignor to Socony-Vacuum Oil Company, Incorporated, New York, N. Y. Kiln. 2,244,724; June 10.

Payne, John W., Woodbury, N. J., assignor to Socony-Vacuum Oil Company, Incorporated, New York, N. Y. Treating finely divided solid materials. 2,245,531; June 10.

Payne, L. M., Company. (See Payne, Lambert M., assignor.)

Payne, Lambert M. (See Karcher, Harry C., assignor.)

Payne, Lambert M., Detroit, Mich. By-pass thermostat valve mechanism. 2,249,576; July 15.

Payne, Lambert M., assignor to L. M. Payne Company, Detroit, Mich. Thermostat construction. 2,263,100; Nov. 18.

Payne, Larry D., Fort Worth, Tex. Automatic tail-gate control for dump trucks. 2,262,855; Nov. 18.

Payne, Lucius F., Sacramento, Calif. Fluid treatment apparatus. 2,264,403; Dec. 2.

Payne, Marshall M., assignor to Cannon Mills Company, Kannapolis, N. C. Gauge width control. 2,232,630; Feb. 18.

Payne, Oscar V., Leicester, assignor to Crompton & Knowles Loom Works, Worcester, Mass. Needle motion for looms. 2,258,191; Oct. 7.
Payne, Oscar V., Leicester, assignor to Crompton & Knowles Loom Works, Worcester, Mass. Needle operating mechanism for Axminster looms. 2,258,192; Oct. 7.
Payne, Oscar V., Leicester, Mass., assignor to Crompton & Knowles Loom Works, Worcester, Mass. Axminster needle motion and thread control therefor. 2,258,193; Oct. 7.
Payne, Oscar V., Leicester, assignor to Crompton & Knowles Loom Works, Worcester, Mass. Pneumatic thread control system for looms. 2,259,043; Oct. 14.
Payne, Oscar V., Leicester, assignor to Crompton & Knowles Loom Works, Worcester, Mass. Thread placer for cutting mechanism. 2,259,044; Oct. 14.
Payne, Oscar V., Leicester, assignor to Crompton & Knowles Loom Works, Worcester, Mass. Harness connector for looms. 2,260,788; Oct. 28.
Payne, Oscar V., Leicester, assignor to Crompton & Knowles Loom Works, Worcester, Mass. Electric weft detector. 2,264,771; Dec. 2.
Payne, Oscar V., Leicester, assignor to Crompton & Knowles Loom Works, Worcester, Mass. Knockoff for electric warp stop motion. 2,266,474; Dec. 16.
Payne, Oscar V., Leicester, and E. A. Santon, assignors to Crompton & Knowles Loom Works, Worcester, Mass. Protector mechanism for looms. 2,264,770; Dec. 2.
Payne, Paul D. (See Hoag, P. F., and Payne.)
Payne, Walter B., assignor to The Todd Company, Inc., Rochester, N. Y. Motor drive for check writers and the like. 2,229,339; Jan. 21.
Payne, Walter B., assignor to The Todd Company, Inc., Rochester, N. Y. Signal and locking means for printing apparatus. 2,251,162; July 29.
Payne, Walter B., assignor to The Todd Company, Inc., Rochester, N. Y. Sheet feeding mechanism. 2,257,843; Oct. 7.
Payne, Walter B., assignor to The Todd Company, Inc., Rochester, N. Y. Sheet aligning and feeding apparatus. 2,258,799; Oct. 14.
Payne, Walter B., assignor to The Todd Company, Inc., Rochester, N. Y. Check writing, adding, and listing machine. 2,263,818; Nov. 25.
Payne, William H., La Grange, Ill. Automatic electric arc furnace electrode control. 2,258,468; Oct. 7.
Paynter, Horace J., Union, N. J., assignor to American Can Company, New York, N. Y. Can orienting mechanism. 2,256,490; Sept. 23.
Payson, Peter, assignor to Crucible Steel Company of America, New York, N. Y. Corrosion resistant alloy. 2,251,163; July 29.
Payson, Peter, assignor to Crucible Steel Company of America, New York, N. Y. Annealing steel. 2,251,289; Aug. 5.
Payson, Rudolph, New York, N. Y. Boiler. 2,230,087; Jan. 28.
Payson, Rudolph, Flushing, N. Y. Power transmission device. 2,251,466; Aug. 5.
Payton, James Y., assignor of one-fifth to L. E. Payton, Los Angeles, Calif. Signaling device for typewriters. 2,255,329; Sept. 9.
Payton, John H., assignor to Armour and Company, Chicago, Ill. Printed sausage casing and the like. 2,240,348; Apr. 29.
Payton, Louis E. (See Payton, James Y., assignor.)
Peabody-Acker, Inc. (See Cordrey, H., and Duvall, assignors.)
Peabody Coal Company. (See Burnett, William, Jr., assignor.)
Peabody Engineering Corporation (See Graham, David P., assignor.)
Peabody Engineering Corporation. (See Peterson, Eric G., assignor.)
Peabody Engineering Corporation. (See Vroom, Robert C. assignor.)
Peabody, Henry W., and Company of London Limited. (See Brady, Sidney R., assignor.)
Peachey, Cyril A. (See Newton, E. E., Peachey, and Reevely.)
Peacock, Frank E. (See Brisbane, E. C., and Peacock.)
Peak, Joseph D., Austin, Tex. Orthodontic bracket. 2,257,069; Sept. 23.
Peake, Edward E., La Salina, Venezuela, assignor to Standard Oil Development Company. Intermittent flow device. 2,253,396; Aug. 19.
Peake, John S. (See Hanawalt, J. D., and Peake.)
Peake, John S. (See Hanawalt, J. D., Nelson, and Peake.)
Peaks, Vernon J., assignor of one-half to S. Eugene Miller, Aurora, Ill. Ribbon inking machine. 2,238,282; Apr. 15.
Peale, Rembrandt, Jr. (See Peale, Richard and R.)
Peale, Richard and R., Jr., Clearfield, Pa. Process and mechanism for separating intermixed divided materials. 2,261,277; Nov. 4.
Peale, Richard and R., Jr., Clearfield, Pa. Process and mechanism for separating intermixed divided materials. 2,261,278; Nov. 4.
Pealer, Robert B., Parkman, assignor to Beaver Pipe Tools, Inc., Warren, Ohio. Thread cutting device. 2,266,508; Dec. 16.
Péan, Andrew E., Chicago, Ill. Making health bread. 2,228,729; Jan. 14.
Pearce, Edwin S., Indianapolis, Ind. Journal box lubricating equipment. 2,250,811; July 29.
Pearce, Edwin S., and E. C. Karibo, Indianapolis, Ind. Vehicle signal means. 2,250,133; July 22.
Pearce, Gale T., Somerville, N. J., assignor to Johns-Manville Corporation, New York, N. Y. Mineral wool forming apparatus. 2,264,548; Dec. 2.
Pearce, George C., assignor to General Motors Corporation, Dayton, Ohio. Refrigerating apparatus. 2,229,612; Jan. 21.
Pearce, George C., assignor to General Motors Corporation, Dayton, Ohio. Refrigerating apparatus. 2,234,740; Mar. 11.
Pearce, George C., assignor to General Motors Corporation, Dayton, Ohio. Refrigerating apparatus. 2,245,049; June 10.
Pearce, George C., assignor to General Motors Corporation, Dayton, Ohio. Overload device for capacitor start electric motors. 2,255,437; Sept. 9.
Pearce, George C., assignor to General Motors Corporation, Dayton, Ohio. Refrigerating apparatus. 2,259,265; Oct. 14.
Pearce, George T., Akron, and H. J. Leidel, Wadsworth, assignors to Ken-Tool Manufacturing Company, Akron, Ohio. Tire tool. 2,241,886; May 13.
Pearce, Leslie O. G., Whiting, Ind., assignor by mesne assignments to Prolamine Products Incorporated, Dover, Del. Preparation and purification of zein. 2,229,870; Jan. 28.
Pearce, Owen A. (See McClew, J. W., and Pearce.)
Pearce, Owen A., Barnston, and J. S. W. Graham, Liverpool, England, assignors to Associated Telephone & Telegraph Company, Chicago, Ill. Electromagnetic relay. 2,235,038; Mar. 18.
Pearl, Morris L., assignor to Pearlplan Mfg. Company, Philadelphia, Pa. Electric chime. 2,247,641; July 1.
Pearlman, Jack, East Hempstead, Long Island, New York, N. Y. Merchandise handling apparatus. 2,235,727; Mar. 18.
Pearlman, Jack, East Hempstead, Long Island, and H. Kittilsen, Springfield Gardens, N. Y. Apparatus for straightening filled cans. 2,258,800; Oct. 14.
Pearlman, Jack, East Hempstead, Long Island, and H. Kittilsen, Springfield Gardens, N. Y. Device for straightening filled cans. 2,258,801; Oct. 14.
Pearlman, Jack, East Hempstead, Long Island, and H. Kittilsen, Springfield Gardens, N. Y. Straightening and testing filled cans. 2,258,802; Oct. 14.
Pearlman, Julius. (See Griffin, H., and Pearlman.)
Pearlman, Samuel. (See Darvie, S., and Pearlman.)
Pearlplan Mfg. Company. See Pearl, Morris L., assignor.)
Pearsall, David E., Pittsburgh, Pa., and J. D. Rich, West Hartford, assignors to The Ensign-Bickford Company, Simsbury, Conn. Ignition device for use with safety fuses or the like. 2,239,051; Apr. 22.
Pearsall, David E., Pittsburgh, Pa., and J. D. Rich, West Hartford, assignors to The Ensign-Bickford Company, Simsbury, Conn. Rapid ignition device for use with safety fuses or the like. 2,239,052; Apr. 22.
Pearse, John M., assignor to Libbey-Owens-Ford Glass Company, Toledo, Ohio. Tong. 2,247,098; June 24.
Pearson, Edward P. (See Gale, W. A., and Pearson.)
Pearson, Emil J., Edgewater, N. J., assignor to Hammel Oil Burning Equipment Co., Inc., Providence, R. I. Fuel burner. 2,249,434; July 15.
Pearson, Erick, Chicago, Ill. Control system for the remote operation of power plants. 2,238,914; Apr. 22.
Pearson, Erick, Chicago, Ill. Synchronizing apparatus and system. 2,254,493; Sept. 2.
Pearson, Ernest W., and D. J. Baillie, Montreal, Quebec, Canada. Refrigerator car insulation and applying it. 2,256,961; Sept. 23.
Pearson, Frank C. Flushing, assignor to General Motors Corporation, Detroit, Mich. Thrust bearing and mounting therefor. 2,228,016; Jan. 7.
Pearson, Fritz L., Travelers Rest, S. C. Bobbin skewer. 2,230,011; Jan. 28.
Pearson, Gerald L., Towaco, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Connective device. 2,258,958; Oct. 14.
Pearson, Gerald L., Towaco, N. J., and J. B. Stucky, Jr., Riverside, Conn., assignors to Bell Telephone Laboratories, Incorporated, New York, N. Y. Resistance device. 2,253,577; Aug. 26.
Pearson, Gustav C., Denver, Colo., assignor to Gardner-Denver Company, Quincy, Ill. Rock drill feed mechanism. 2,249,716; July 15.
Pearson, John M. See Bazzoni, C. B., and Pearson.)
Pearson, John M. (See Thomas, H., Pearson, and Nopper.)
Pearson, John M., Swarthmore, assignor to Sperry-Sun Well Surveying Company, Philadelphia, Pa. Electrical prospecting method and apparatus. 2,230,502; Feb. 4.
Pearson, Lewis A., assignor of one-half to J. E. McClelland, Fresno, Calif. Comb. 2,265,972; Dec. 9.
Pearson, Paul E., Chicago, Ill., assignor to Continental Can Company, Inc., New York, N. Y. Apparatus for packaging products in a vacuum. 2,239,115; Apr. 22.
Pearson, Paul E., Chicago, Ill., assignor to Continental Can Company, Inc., New York, N. Y. Double blank ejector. 2,243,649; May 27.

Pearson, Paul E., Chicago, Ill., assignor to Continental Can Company, Inc., New York, N. Y. Can cleaning machine. 2,262,697; Nov. 11.

Pearson, Paul E., Chicago, Ill., assignor to Continental Can Company, New York, N. Y. Body blank lubricating means for can body forming machines. 2,268,298; Dec. 20.

Pearson, Paul E., Chicago, Ill., assignor to Continental Can Company, Inc., New York, N. Y. Sheet feeding mechanism. 2,268,299; Dec. 30.

Pearson, Paul E., Chicago, Ill., assignor to Continental Can Company, Inc., New York, N. Y. Sheet feeding mechanism. 2,268,300; Dec. 30.

Pearson, Paul J., Pontiac, Mich. Harpoon gun. 2,238,504; Apr. 15.

Pearson Sanding Machine Company. (See Morris, Fred H., assignor.)

Pearson, Sidney E., Kansas City, Kans. Expansion plug for internal combustion engines. 2,256,217; Sept. 16.

Pearson, Thomas F., Pontefract, England, assignor to Crown Cork & Seal Company, New York, N. Y. Shearing means. 2,238,283; Apr. 15.

Pearson, Thomas F., Pontefract, England, assignor to Crown Cork & Seal Company, Inc., New York, N. Y. Shearing mechanism for use with devices for feeding molten glass to forming machines. 2,245,813; June 17.

Pearson, Ward E. (See Auger, H., and Pearson.)

Pearson, William M. (See Helland, John H., assignor.)

Pearson, William W., Rahway, N. J. Cutting machine. 2,254,046; Aug. 26.

Pease, Anthony Equipment Company. (See Kleinschmidt, Robert V., assignor.)

Pease, C. F., Company, The. (See Brunk, Harold J., assignor.)

Pease, Wm. M., et al. (See Anderson, George N., assignor.)

Peatrophone Corporation. (See Shively, J. J., and Van Deventer, assignors.)

Peavey, Joseph L., Meridian, Miss. Glare shield. 2,230,012; Jan. 28.

Pech, Reuben J., et al. (See Kwitek, George M., assignor.)

Pechukas, Alphonse, Barberton, Ohio, assignor to Pittsburgh Plate Glass Company, Allegheny County, Pa. Chlorination of titanium bearing materials. 2,245,358; June 10.

Pechy, William, Elizabeth, N. J., assignor to American Can Company, New York, N. Y. Can tester elevator. 2,251,949; Aug. 12.

Peck, Charles R. (See Anschicks, D. P., and Peck.)

Peck, Edward B. (See Murphree, E. V., and Peck.)

Peck, Edward B., Elizabeth, N. J., assignor to Standard Oil Development Company. Catalyst regeneration. 2,246,950; June 24.

Peck, Edward B., Elizabeth, N. J., assignor to Standard Oil Development Company. Preparing unsaturated hydroxy ketones. 2,262,817; Nov. 18.

Peck, Edward B., Elizabeth, and P. J. Gaylor, Union, N. J., assignors to Standard Oil Development Company. Suppressing coking on surfaces. 2,263,366; Nov. 18.

Peck, Frank M., McGirk, Mo. Textile manufacture. 2,262,589; Nov. 11.

Peck, Fred, Albuquerque, N. Mex. Door hanger. 2,233,638; Mar. 4.

Peck, Lee H., Chagrin Falls, assignor to Porcelain Products, Inc., Findley, Ohio. Molding apparatus. 2,234,604; Mar. 11.

Peck, Samuel M., assignor to Mount Sinai Hospital Research Foundation, Inc., New York, N. Y. Trichophyton extract and preparing the same. 2,261,408; Nov. 4.

Peck, Steven P., Ellwood City, Pa., assignor to National Tube Company. Producing a thick-walled seamless metallic tube. 2,264,455; Dec. 2.

Peck, William F., Kenmore, N. Y., assignor to American Optical Company, Southbridge, Mass. Apparatus for exercising and training eyes. 2,252,726; Aug. 19.

Peck, William F., Kenmore, and A. A. Gradisar, Buffalo, N. Y., assignors to American Optical Company, Southbridge, Mass. Trial frame. 2,256,491; Sept. 23.

Peck, William F., Kenmore, N. Y., assignor to American Optical Company, Southbridge, Mass. Apparatus for exercising and training eyes. 2,266,798; Dec. 23.

Peck, William F., Kenmore, and A. A. Gardisar, Buffalo, N. Y., assignors to American Optical Company, Southbridge, Mass. Eye testing instrument. 2,266,797; Dec. 23.

Pecker, Joseph S., Philadelphia, Pa., assignor to American Centrifugal Corporation, New York, N. Y. Sewage disposal. 2,228,017; Jan. 7.

Pecker, Joseph S., Philadelphia, Pa., assignor to American Centrifugal Corporation, New York, N. Y. Centrifugal separating equipment. 2,230,013; Jan. 28.

Pecker, Joseph S., Philadelphia, Pa., assignor to American Centrifugal Corporation, New York, N. Y. Method and apparatus for treating sewage sludges and the like. 2,230,385; Feb. 4.

Pecker, Joseph S., Philadelphia, Pa., assignor to American Centrifugal Corporation, New York, N. Y. Separation of solids from liquids. 2,230,386; Feb. 4.

Pecker, Joseph S., Philadelphia, assignor to Autogiro Company of America, Willow Grove, Pa. Aircraft equipped with a sustaining rotor. 2,230,811; Feb. 4.

Pecker, Joseph S., assignor to Machine & Tool Designing Company, Philadelphia, Pa. Conveyer system. 2,264,549; Dec. 2.

Peckham, Josiah F., assignor of one-half to H. A. Latham, Providence, R. I. Rip-strip can opener. 2,258,622; Oct. 14.

Peckinpah, David E., et al. (See Moore, Frank C., assignor.)

Peddinghaus, Paul F. (See Klopstock, H., and Peddinghaus.)

Pedersen, Axel I., Brooklyn, N. Y. Automatically controlled intermittent drive. 2,266,440; Dec. 16.

Pedersen, Axel V., Los Angeles, Calif. Roof truss. 2,248,380; July 8.

Pedersen, Charles J. (See Downing, F. B., and Pedersen.)

Pedersen, Christian R., Chicago, Ill. Illuminated twirling baton. 2,242,981; May 20.

Pedersen, Florian B., Alameda, Calif. Slicer. 2,238,186; Apr. 15.

Pedersen, John D., Jackson, Wyo. Rear sight for semi-automatic guns. 2,264,809; Dec. 2.

Pedersen, Ludwig E., Hughson, Calif. Irrigation valve. 2,248,381; July 8.

Pedigo, Arthur J., Cookeville, Tenn. Refrigerating apparatus. 2,238,074; Apr. 15.

Pedigo, Arthur J., Cookeville, Tenn. Refrigerating apparatus. 2,238,284; Apr. 15.

Pedlow, John W., Chester Heights, assignor to American Viscose Corporation, Marcus Hook, Pa. Covering means. 2,230,067; Jan. 28.

Pedrazzo, Adone R., Union City, and E. R. Pedrazzo, West New York, assignors to Botany Worsted Mills, Passaic, N. J. Loom. 2,265,190; Dec. 9.

Pedrazzo, Emil R. (See Pedrazzo, Adone R. and E. R.)

Pedrick, Irenee P., assignor to William Sellers & Company, Incorporated, Philadelphia, Pa. Injector. 2,248,249; July 8.

Pedrick Tool & Machine Company. (See Shaw, Ralph M., Jr., assignor.)

Peebles, David D., Berkeley, Calif. Evaporating apparatus. 2,244,919; June 10.

Peebles, David D., Berkeley, Calif. Evaporating apparatus and method. 2,257,531; Sept. 30.

Peebles, David D., Berkeley, Calif., assignor, by mesne assignments, to Golden State Company, Ltd. Desiccating apparatus. 2,240,854; May 6.

Peebles, Joseph B., assignor to Gladding McBean & Co., Los Angeles, Calif. Hollow brick building block and reinforced brick wall. 2,239,930; Apr. 29.

Peeples, Louis H., Kamay, Tex. Reel. 2,238,657; Apr. 15.

Peebles, Roddie P., Paducah, Ky. Safety clamp. 2,235,587; Mar. 18.

Peek, J. Eldon. (See Kerr, Ralph L., assignor.)

Peek, Robert L., Jr., Townley, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Coin collector apparatus. 2,245,814; June 17.

Peek, Robert L., Jr., Townley, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Polarized relay. 2,249,577; July 15.

Peel, Robert. (See Morton, J., and Peel.)

Peele Company, The. (See Allen, Arthur A., assignor.)

Peelle, James F., and Peter W. Van Etten, Richmond, Ind. Metal covered door. 2,248,777; July 8.

Peerless Equipment Company. (See Nelson, Robert M., assignor.)

Peerless Kid Company. (See Doughty, L., and Ladner, assignors.)

Peerless Machine Company. (See Jensen, Otto M., assignor.)

Peerless Machinery Company, The. (See Beatty, Bryan, assignor.)

Peerless Machinery Company, The. (See Spry, William M., assignor.)

Peerless Novelty Company. (See Dake, Charles W., assignor.)

Peerless of America, Incorporated. (See Hoesel, Anthony F., assignor.)

Peerless Steel Equipment Company. (See Bergmann, Conrad, assignor.)

Peerless Weighing & Vending Machine Corporation. (See Hakanson, Alfred, assignor.)

Peerpatco Incorporated. (See Dietert, Harry W., assignor.)

Peerpatco Incorporated. (See Dunbeck, Norman J., assignor.)

Peet, Gerald D., Montclair, assignor to Novadel-Agene Corporation, Newark, N. J. Brew cooling equipment. 2,253,940; Aug. 26.

Peeters, Désiré, Assche, Belgium. Independent wheel mounting with suspension means accommodated within the wheel. 2,241,217; May 6.

Pégard, Marcel, Paris, France. Clutch device. 2,256,789; Sept. 23.

Pegg, Edward H. R., Lakewood, Ohio, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Electrical precipitator. 2,233,639; Mar. 4.

Pegna, Giovanni. (See Antona Traversi, R., and Pegna.)

Pehrson, Alfred P. (See Knibbs, N. V. S., and Pehrson.)

Peieris, Edgar S. (See Dangelmajer, C., and Peierls.)

Peirce, Andrew W. (See Ormsby, D. D., and Peirce.)
Peik, Paul G., Detroit, Mich., assignor to Emulsions Process Corporation, New York, N. Y. Sound deadening composition and the process of preparing same. 2,239,688; Apr. 29.
Peik, Paul G., Detroit, Mich., assignor to Emulsions Process Corporation, New York, N. Y. Sound deadener. 2,240,014; Apr. 29.
Peik, Paul G., Detroit, Mich., assignor to Emulsions Process Corporation, New York, N. Y. Sound deadener. 2,240,015; Apr. 29.
Peik, Paul G., Detroit, Mich., assignor to Emulsions Process Corporation, New York, N. Y. Sponge rubber and method of producing the same. 2,240,415; Apr. 29.
Peiker, Alfred L. (See Kienle, R. H., and Peiker.)
Peirano, Horacio, Montevideo, Uruguay. Apparatus for inhalations. 2,242,085; May 13.
Peirce, Charles P. (See Manly, Harold P., assignor.)
Peirce, George A., Boscawen, and E. C. Newell, Derry, N. H. Shoe tree. 2,266,258; Dec. 16.
Pejchar, Josef, Astoria, Long Island, N. Y. Screen. 2,245,079; June 10.
Pekarz, Joseph F., Guilford, Conn. Curtain tieback fastening device. 2,242,478; May 20.
Pekor, Richard B., Columbus, Ga. Centrifugal pump impeller. 2,262,039; Nov. 11.
Pelan, John S. (See Loeffler, B., and Pelan.)
Pelcé, Henri, Flixecourt, assignor to Société dite: Saint Freres, Société anonyme, Paris, France. Weft fork for circular weaving looms. 2,247,307; June 24.
Pelcé, Henri, Flixecourt, assignor to Société dite: Saint Freres, Société Anonyme, Paris, France. Circular weaving loom. 2,248,281; July 8.
Pelcé, Henri, Flixecourt, assignor to Société dite: Saint Freres, Société Anonyme, Paris, France. Device for guiding the shuttles in circular weaving looms. 2,248,282; July 8.
Pelcé, Henri, Flixecourt, assignor to Société dite; Saint Freres, Société Anonyme, Paris, France. Weaving loom. 2,252,470; Aug. 12.
Pelcé, Henri, Paris, and A. Bés, and A. Tizzoni, Longpreles-Corps-Saints, assignors to Société Anonyme Saint Freres and Société à Responsabilité Limitée: Etablissements Rotatiss, Paris, France. Circular weaving loom. 2,238,658; Apr. 15.
Peles, Julius S., New York, N. Y. Birdproofing. 2,258,803; Oct. 14.
Pelikan, John M., Pittsburgh, assignor to The Union Switch & Signal Company, Swissvale, Pa. Signaling system. 2,235,039; Mar. 18.
Pelikan, John M., Pittsburgh, assignor to The Union Switch & Signal Company, Swissvale, Pa. Railway traffic controlling apparatus. 2,241,614; May 13.
Pelikan, John M., Greentree, assignor to The Union Switch & Signal Company, Swissvale, Pa. Railway traffic controlling apparatus. 2,244,401 June 3.
Pelikan, John M., Pittsburgh, assignor to The Union Switch & Signal Company, Swissvale, Pa. Railway traffic controlling apparatus. 2,251,689; Aug. 5.
Pelissier, Philip W., Cumberland, Md. Electric plug. 2,245,294; June 10.
Pell, Phil S., and A. F. Wallace, Honolulu, Territory of Hawaii. Cable and structural shape cutter. 2,236,833; Apr. 1.
Pell, Van Dyne, New York, N. Y. Illuminated panel battery lamp. 2,262,040; Nov. 11.
Pelland, Hervé, Ville Emard, Quebec, Canada. Thread rolling machine. 2,262,698; Nov. 11.
Pellar, Ralph R., Chicago, Ill. Nozzle for spray guns. 2,261,279; Nov. 4.
Pellas, Silvio F., Hillsborough, and M. Kraut, San Francisco, Calif.; said Kraut assignor to said Pellas. Method and apparatus for removing coffee beans from the berry. 2,261,560; Nov. 4.
Pellegrino, Charles N. (See Pollina, Louis M., assignor.)
Pellegrini, Phillip, Glendale, assignor to V. McCombs, Los Angeles, Calif. Foldable step. 2,246,985; June 24.
Pellegrini, Phillip, Glendale, assignor to V. McCombs, Los Angeles, Calif. Folding step for trucks. 2,246,986; June 24.
Peloquin, Isaac P., assignor to Boott Mills, Lowell, Mass. Attachment for carding machines. 2,246,454; June 17.
Pelosi, Nicholas, Newark, N. J., assignor to American Can Company, New York, N. Y. Can end assembling machine. 2,264,330; Dec. 2.
Pelosi, Nicholas, Newark, N. J., assignor to American Can Company, New York, N. Y. Making container bodies. 2,267,746; Dec. 30.
Peltier, Frank D., Indianapolis, Ind., assignor, by mesne assignments, to Philco Corporation, Philadelphia, Pa. Latching means for refrigerator doors. 2,243,772; May 27.
Peltier, Frank D., and K. F. Schmidt, Indianapolis, Ind., assignors, by mesne assignments, to Philco Corporation, Philadelphia, Pa. Evaporator unit. 2,237,500; Apr. 8.
Peltier, James E., assignor to C. B. Swift, doing business as Swift Manufacturing Company, Detroit, Mich. Fan blade. 2,238,749; Apr. 15.
Pelton, John C., Los Angeles, Calif., assignor to Viber Company. Building structure. 2,251,499; Aug. 5.
Pelzer, Harold H. (See Pelzer, William and H. H.)
Pelzer, William and H. H., New York, N. Y. Paper bottle and container. 2,267,993; Dec. 30.
Pemble, Carl A., St. Paul, Minn. Oxygen supplying composition. 2,245,495; June 10.
Pemetzrieder, Georg, Berlin-Tempelhof, assignor to Georg Pemetzrieder Metallgiesserei G.m.b.H., Berlin, Germany. Apparatus for the production of castings. 2,230,514; Feb. 4.
Pemetzrieder, Georg, Metallgiesserei G.m.b.H. (See Pemetzrieder, Georg, assignor.)
Pen-Chlor, Incorporated. (See Dietz, Karl, assignor.)
Pen-Chlor, Incorporated. (See Dietz, K., Greune, and Privinsky, assignors.)
Pen-Chlor, Incorporated. (See Reitz, H., and Ehlers, assignors.)
Pendl, Heinz, assignor to Aktiengesellschaft Kühnle, Kopp & Kausch, Frankenthal, Germany. Evaporating industrial liquids which tend to form scale on heating surfaces. 2,263,703; Nov. 25.
Pendleton, M. B., et al. (See Stevens, R. L., and Dallas, assignors.)
Pendleton, Pyam L., assignor to Henry L. Scott Company, Inc., Providence, R. I. Compression testing machine. 2,245,080; June 10.
Pendzich, Adolf. (See Mahl, H., Pendzich, and Steudel.)
Penfold, Charles S., assignor to H. A. Douglas Mfg. Co., Bronson, Mich. Electrical connection means. 2,249,976; July 22.
Penfold, Charles S., assignor to H. A. Douglas Mfg. Co., Bronson, Mich. Electrical connection means. 2,249,977; July 22.
Penfold, Norman C. (See Ames, J. G., and Penfold.)
Penica, Joseph, Billings, Mont. Toy excavating shovel. 2,247,619; July 1.
Penick, Arthur J., et al. (See Alley, Thomas R., assignor.)
Penick, Arthur J. (See Penick, Kirby T., assignor.)
Penick, Arthur J., and K. T. Penick, Houston, Tex. Valve mechanism. 2,229,971; Jan. 28.
Penick, Arthur J., and K. T. Penick, Houston, Tex. Casing and tubing head assembly. 2,232,884; Feb. 25.
Penick, Arthur J. and K. T., Houston, Tex. Well head assembly. 2,254,752; Sept. 2.
Penick, Dixon B., Tenafly, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Rectifier circuit. 2,228,285; Jan. 14.
Penick, Dixon B., Tenafly, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Modulating system. 2,236,856; Apr. 1.
Penick, Kirby T., et al. (See Alley, Thomas R., assignor.)
Penick, Kirby T. (See Penick, Arthur J., and K. T.)
Penick, Kirby T., Houston, assignor of one-half to A. J. Penick, Harris County, Tex. Counterbalancing device. 2,233,029; Feb. 25.
Penick, Kirby T., Houston, assignor of one-half to A. J. Penick, Harris County, Tex. Pump plunger. 2,233,030; Feb. 25.
Peniston, Heber K., Los Gatos, assignor to Standard Oil Company of California, San Francisco, Calif. Tank filling spout. 2,263,826; Nov. 25.
Penley, William F., assignor of one-half to W. B. Hunt, Lexington, N. C. Warp stop motion. 2,233,552; Mar. 4.
Penman, Montgomery B., and J. Lyle, assignors to Magee Carpet Company, Bloomsburg, Pa. Axminster setting frame. 2,267,666; Dec. 23.
Penn Electric Switch Co. (See Redsecker, Wilbert W., assignor.)
Penn Electric Switch Co. (See Shaw, Burton E., assignor.)
Penn, Frederic H., Dallas, Tex. Method and composition for improving milling products. 2,236,322; Mar. 25.
Penn, Frederic H., Dallas, Tex. High melting point chocolate and preparing the same. 2,244,569; June 3.
Penn, Ralph L. (See Nye, N. H., and Penn, Ralph L., and R. W.)
Pennant Knitting Mills, Inc. (See Markowitz, Jack, assignor.)
Pennebaker, William B., Scarsdale, and J. V. Cherry, New City, assignor to United States Rubber Company, New York, N. Y. Advertising and display device. 2,261,280; Nov. 4.
Pennell, Ford, Webster Groves, Mo. Line connector. 2,249,492; July 15.
Pennell, Robert E., Anderson, S. C. Production of alum and aluminum salts. 2,256,790; Sept. 23.
Pennella, Samuel, East Orange, N. J. Tube cutter. 2,262,041; Nov. 11.
Pennella, Samuel, East Orange, N. J. Leak stopper for condenser tubes. 2,262,042; Nov. 11.
Penner, Hans, Berlin, assignor to C. Lorenz Aktiengesellschaft, Berlin-Tempelhof, Lorenzweg, Germany. Radio receiving device. 2,235,040; Mar. 18.
Penney, Elizabeth, executrix. (See Penney, H. D., and Godvin.)
Penney, Gaylord W., Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Electrical precipitator, especially for minute dust particles. 2,255,677; Sept. 9.
Penney, Gaylord W., Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Smoke meter. 2,262,370; Nov. 11.

Penney, Harold D., Pelham, N. Y., deceased, and J. B. Godvin, Orange, N. J., E. Penney, executrix. Loose-leaf binder. 2,264,142; Nov. 25.
Penney, J. C., Company. (See Kagel, Lewis A., assignor.)
Penney, J. C., Company. (See Wilder, M. C., and Ramsay, assignors.)
Penney, Robert L., Brooklyn, assignor to L. S. Leffert, New York, N. Y. Cutting implement. 2,245,096; June 10.
Penney, Walter, Colonie, N. Y. Paint pail and brush holder. 2,236,187; Mar. 25.
Penniman, Nicholas G., III, executor. (See Penniman, William B. D.)
Penniman, William B. D., Baltimore, Md., deceased, Nicholas G. Penniman, III, executor. Rust prevention and removal. 2,235,944; Mar. 25.
Penning, Frans M. (See de Gier, J., Kruithom, and Penning.)
Penning, Richard M., Clayton, Mo. Garment hanger. 2,256,686; Sept. 23.
Pennington, Gordon R. (See Herreshoff, A. G., and Pennington.)
Pennington, Gordon R., Bloomfield Hills, assignor to Chrysler Corporation, Highland Park, Mich. Brake mechanism. 2,264,005; Nov. 25.
Pennington, John V., assignor to Reed Roller Bit Company, Houston, Tex. Rock bit cutter. 2,234,273; Mar. 11.
Pennow, Willis A. (See Yost, I. A., and Pennow.)
Pennsylvania Company for Insurances on Lives and Granting Annuities, The, et al., executors. (See Scholler, Adolph.)
Pennsylvania Crusher Company. (See Borton, George W., assignor.)
Pennsylvania Crusher Company. (See Hartshorn, Stanley D., assignor.)
Pennsylvania Industrial Chemical Corporation. (See Corkery, Frank W., assignor.)
Pennsylvania Railroad Company, The. (See Decker, Harold A., assignor.)
Pennsylvania Railroad Company. (See Elsey, Warren R., assignor.)
Pennsylvania Railroad Company, The. (See Hankins, Frederick W., assignor.)
Pennsylvania Railroad Company, The. (See Hansen, Larry A., assignor.)
Pennsylvania Railroad Company, The. (See Hoke, Harry A., assignor.)
Pennsylvania Railroad Company, The. (See Hoke, H. A., and Lloyd, assignors.)
Pennsylvania Railroad Company, The. (See Jones, Lloyd B., assignor.)
Pennsylvania Railroad Company, The. (See Litchfield, Norman, assignor.)
Pennsylvania Railroad Company, The. (See Meyer, Wendel J., assignor.)
Pennsylvania Railroad Company, The. (See Miller, Robert N., assignor.)
Pennsylvania Refining Company. (See Beck, John A., Jr., assignor.)
Pennsylvania Research Corporation, The. (See Fuchs, Walter M., assignor.)
Pennsylvania Rubber Company. (See Bowers, Archibald C., assignor.)
Pennsylvania Rubber Company. (See Larabee, Albert F., assignor.)
Pennsylvania Rubber Company. (See Pollitt, Donovan H., assignor.)
Pennsylvania Salt Manufacturing Company, The. (See Bishop, Howard B., assignor.)
Pennsylvania Salt Manufacturing Company. (See Burkhart, C. W., and Riggs, assignors.)
Pennsylvania Salt Manufacturing Company. (See Davies, Richard L., assignor.)
Pennsylvania Salt Manufacturing Company, The. (See Fay, K. F., and Odenwelder, assignors.)
Pennsylvania Salt Manufacturing Company. (See Riggs, W. S., and Burkhart, assignors.)
Pennsylvania Wire Glass Company. (See Masters, Paul G., assignor.)
Penote, Vincent S., Cleveland, and A. R. Askue, Mentor, assignors to The Cleveland Trencher Company, Cleveland, Ohio. Trenching machine. 2,259,659; Oct. 21.
Pensak, Louis, Brooklyn, N. Y., assignor to Radio Corporation of America. Electron discharge device. 2,233,795; Mar. 4.
Pense, Walter. (See Trösken, O., and Pense.)
Pentecost, Arthur, Upper Montclair, N. J., assignor to Remington Rand Inc., Buffalo, N. Y. Card handling equipment. 2,237,888; Apr. 8.
Pentecost, William A. (See Leonard, J. E., and Pentecost.)
Penter, Eli E., Huntington Park, Calif. Safety striking match. 2,256,687; Sept. 23.
Penweld Corporation. (See Watson, Glenn W., assignor.)
Peo, Ralph F., assignor to Houde Engineering Corporation, Buffalo, N. Y. Hydraulic shock absorber. 2,261,409; Nov. 4.
Peo, Ralph F., and G. M. Magrum, assignors to Houde Engineering Corporation, Buffalo, N. Y. Hydraulic shock absorber. 2,256,470; Sept. 23.
People in the Territory of the United States. (See Funke, Frederick W., assignor.)
People in the Territory of the United States. (See Gregory, C. A., Morell, and Meeuwsen.)
People in the territory of the United States. (See Kennedy, Melvin S.)
People in the territory of the United States. (See Scott, L. B., and Milam, assignors.)
People in the Territory of The United States, The. (See Thornthwaite, Charles W., assignor.)
People in the Territory of the United States, Dedicated to the free use of the. (See Hukill, William V., assignor.)
People in the territory of the United States, Dedicated to the free use of the. (See Kliever, Waldo H., assignor.)
People in the territory of the United States, Dedicated to the free use of the. (See Robinson, Helen M., assignor.)
People of the territory of the United States. (See Love, Leslie E.)
People of the United States of America, Dedicated to the free use of the. (See Claborn, Houston V.)
People of the United States of America, Dedicated to the. (See Fleck, E. E., and Palkin.)
People of the United States of America, Dedicated to the free use of the. (See Martin, T. J., and Van Kleeck.)
People of the United States, Dedicated to the free use of the. (See Nolte, A. J., and von Loesecke.)
Peoples-Pittsburgh Trust Company, executor. (See Foster, W. D., and Parmelee.)
Peppard, Samuel T., Fullerton, assignor of one-half to L. C. Howe, Orange, Calif. Hydraulic line spooler. 2,264,856; Dec. 2.
Pepper, Carl P., Fort Wayne, Ind., assignor to General Electric Company. Centrifugal switch. 2,243,577; May 27.
Pepper, Carl P., Fort Wayne, Ind., assignor to General Electric Company. Electric switch. 2,246,183; June 17.
Pepper, Carl P., Fort Wayne, Ind., assignor to General Electric Company. Control device. 2,254,709; Sept. 2.
Pepper, Theodore B., Oakmont, assignor to Gulf Research & Development Company, Pittsburgh, Pa. Telemetric level. 2,252,727; Aug. 19.
Pepper, Theodore B., Oakmont, assignor to Gulf Research & Development Company, Pittsburgh, Pa. Apparatus for submarine geophysical prospecting. 2,253,472; Aug. 19.
Pepperdine, George, Foundation. (See Brandon, Richard E., assignor.)
Pepperell Manufacturing Company. (See Moeckel, John N., assignor.)
Peppers, Jerry C., New Orleans, La. Destructible container. 2,238,821; Apr. 15.
Peppler, Leslie A. (See Wery, A. G., and Peppler.)
Perazzoli, Henry J., Philadelphia, Pa. Cutter mechanism. 2,257,480; Sept. 30.
Percival, William S. (See Blumlein, A. D., Kallman, and Percival.)
Percival, William S., Ealing, London, assignor to Electric & Musical Industries Limited, Hayes, Middlesex, England. Frequency modulation. 2,231,854; Feb. 11.
Percival, William S., London, assignor to Electrical & Musical Industries Limited, Middlesex, England. High frequency signal transmission system. 2,239,901; Apr. 29.
Percival, William S., Ealing, London, assignor to Electric & Musical Industries Limited, Middlesex, England. Amplifier. 2,240,715; May 6.
Percival, William S., Ealing, London, assignor to Electric & Musical Industries Limited, Hayes, Middlesex, England. Electrical oscillation generator. 2,254,087; Aug. 26.
Percival, William S., Ealing, London, assignor to Electric & Musical Industries Limited, Hayes, Middlesex, England. Thermionic valve circuit. 2,262,468; Nov. 11.
Percival, William S., Ealing, London, assignor to Electric & Musical Industries Limited, Hayes, Middlesex, England. Delay device for use in transmission of oscillations. 2,263,902; Nov. 25.
Percival, William S., Ealing, London, C. O. Browne, West Acton, London, L. R. J. Johnson, Chiswick, London, and F. Blythen, Hayes, assignors to Electric & Musical Industries Limited, Hayes, Middlesex, England. Television transmitting system. 2,258,597; Oct. 7.
Percival, William S., Ealing, London, and E. L. C. White, Hillingdon, assignors to Electric & Musical Industries Limited, Hayes, Middlesex, England. Electric signal pulse controlling circuits. 2,266,509; Dec. 16.
Percy, Joseph H. (See Ross, J., Brandt, and Percy.)
Perech, Ramon. (See Gomez, Ramon, assignor.)
Peregallo, Peter J., Hawthorne, N. J. Device for applying adhesive markers to surfaces. 2,237,360; Apr. 8.
Pereira, Harold, Chicago, assignor to Kroehler Mfg. Co., Naperville, Ill. Furniture setting device. 2,231,478; Feb. 11.
Perelson, Harold N., Ozone Park, and S. Smigel, New York, N. Y. Attachment to hypodermic syringe for injecting drugs from ampoules. 2,236,110; Mar. 25.
Peremi, Edmund, and L. Toth, Manhasset, N. Y. Window construction. 2,250,723; July 29.
Peremi, Edmund, Manhasset, and L. Toth, Flushing, N. Y. Window construction. 2,257,123; Sept. 30.
Peremi, Edmund, Manhasset, and L. Toth, Flushing, N. Y. Window construction. 2,257,703; Sept. 30.

Peremi, Edmund, Manhasset, and L. Toth, Flushing, N. Y. Reversible and projected sash window. 2,261,179; Nov. 4.
Peremi, Edmund, Manhasset, and C. Kish, Elmhurst, assignors to General Bronze Corporation, Long Island City, N. Y. Revolving door. 2,240,942; May 6.
Perez, Antonio R., Monterrey, Mexico. Sound head for motion picture machines. 2,261,410; Nov. 4.
Perez, Joseph, Brooklyn, N. Y. Bathing suit. 2,258,502; Oct. 7.
Perez, Miguel P., assignor of one-half to R. Matos, New York, N. Y. Combined automatic and manually controlled brake setting mechanism for motor vehicles. 2,232,726; Feb. 25.
Perez, Oscar F., Habana, Cuba. Antiglare apparatus. 2,232,469; Feb. 18.
Perfect Circle Company, The. (See Given, Fred H., assignor.)
Perfect Circle Company, The. (See Teetor, Ralph R., assignor.)
Perfection Auto Parts Mfg. Co. (See Bruzon, David, assignor.)
Perfection Frocks. (See Costanza, Lucy, assignor.)
Perfection Gear Company. (See Toussaint, Charles F., assignor.)
Perfection Steel Body Company, The. (See Feilcke, K., and Farnsworth, assignors.)
Perfection Stove Company. (See Focke, Theodore B., assignor.)
Perfection Stove Company. (See Focke, T. B., and Cheeseman, assignors.)
Perfection Stove Company. (See Kirkpatrick, Joseph R., assignor.)
Perfection Stove Company. (See Resek, M., and Dahlstrom, assignors.)
Perfecto Gear Differential Co. (See Hubbell, Bert D., assignor.)
Perfex Corporation. (See Christiansen, William, assignor.)
Perfex Corporation. (See Lindemann, Herbert E., assignor.)
Perfex Corporation. (See Tate, Virgil R., assignor.)
Perham, Deane E., Chicago, Ill. Air conditioning apparatus. 2,266,259; Dec. 16.
Perkin-Elmer Corporation, The. (See McCarthy, Edward L., assignor.)
Perkins, Albert G., Warsaw, N. Y. Distributor head for pipe coating apparatus. 2,262,647; Nov. 11.
Perkins, Albert G., Warsaw, and C. E. Perkins, Buffalo, N. Y., assignors to Centriline Corporation. Pipe coating apparatus. 2,261,928; Nov. 4.
Perkins, B. F., & Son, Inc. (See Getchell, Raymond E., assignor)
Perkins, B. F., & Son, Inc. (See Kenyon, Fred, assignor.)
Perkins, Charles E. (See Perkins, Albert G. and C. E.)
Perkins, Charles E., assignor to Houde Engineering Corporation, Buffalo, N. Y. Hydraulic shock absorber control for railway trucks. 2,256,868; Sept. 23.
Perkins, Charles M., Albion, Ill. Automobile control mechanism. 2,259,774; Oct. 21.
Perkins, Charles T., assignor to Modine Manufacturing Company, Racine, Wis. Mounting for radiators. 2,230,413; Feb. 4.
Perkins, Charles T., assignor to Modine Manufacturing Company, Racine, Wis. Heat exchange device and deflector therefor. 2,254,258; Sept. 2.
Perkins, George N., Widen, W. Va. Coal drying apparatus. 2,252,814; Aug. 19.
Perkins, Herbert. (See Blagden, W. M., and Perkins.)
Perkins, James A., Longmeadow, Mass. Dish washer. 2,266,902; Dec. 23.
Perkins, Julian L., assignor to Perkins Machine and Gear Company, West Springfield, Mass. Display apparatus. 2,265,611; Dec. 9.
Perkins, Kendall, Clayton, L. F. Engelhardt, and J. Jerger, Ferguson, Mo., assignors to Curtiss-Wright Corporation. Servomotor control system. 2,263,470; Nov. 18.
Perkins, Kenneth, Scotch Plains, assignor to The Singer Manufacturing Company, Elizabeth, N. J. Electrical connector. 2,249,618; July 15.
Perkins, Kenneth, Scotch Plains, assignor to The Singer Manufacturing Company, Elizabeth, N. J. Electrical plug connector. 2,249,619; July 15.
Perkins Machine and Gear Company. (See Croft, Hiram D., assignor.)
Perkins Machine and Gear Company. (See Perkins, Julian L., assignor.)
Perkins, Melvin A., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Dyestuffs and dyestuff intermediates for the dibenzanthrone series and preparing the same. 2,265,654; Dec. 9.
Perkins, Ralph P. (See Britton, E. C., Coleman and Perkins.)
Perkins, Ralph P., and F. Bryner, assignors to The Dow Chemical Company, Midland, Mich. Aralkyl phenol and making it. 2,247,402; July 1.
Perkins, Ralph P., and F. Bryner, assignors to The Dow Chemical Company, Midland, Mich. Aralkyl polynuclear phenol. 2,247,403; July 1.
Perkins, Ralph P., and Fred Bryner, assignors to The Dow Chemical Company, Midland, Mich. Aralkyl polyhydric phenol. 2,247,404; July 1.
Perkins, Ralph P., and F. Bryner, assignors to The Dow Chemical Company, Midland, Mich. Substituted cycloalkyl phenols and making same. 2,262,249; Nov. 11.
Perkins, Raymond A., near Elwood, assignor of one-half to V. G. Collier, Elwood, Ind. Cement bag cutting means. 2,259,775; Oct. 21.
Perkins, Wilder E., assignor to Raybestos-Manhattan, Inc., Passaic, N. J. Conveyer belt. 2,262,116; Nov. 11.
Perkowski, John P., East Northport, N. Y. Pole shifting device. 2,249,907; July 22.
Perks, Gertrude E. R., Watford, England. Automatic game device. 2,237,746; Apr. 8.
Perky, Scott H., and C. L. Crum, Dayton, Ohio. Nutrient beverage. 2,259,582; Oct. 21.
Perl, Albert H. F., Birmingham, England. Fastening means and the like. 2,232,965; Feb. 25.
Perlberg, Benjamin B., Brooklyn, N. Y. Baling press and baling. 2,244,078; June 3.
Perlick, Albert. (See Wolfram, A., Jockusch, and Perlick.)
Perlick, Hilbert R., assignor to R. Perlick Brass Company, Milwaukee, Wis. Beverage dispenser. 2,257,070; Sept. 23.
Perlick, Hilbert R., assignor to R. Perlick Brass Company, Milwaukee, Wis. Beverage dispenser. 2,262,043; Nov. 11.
Perlick R., Brass Company. (See Perlick, Hilbert R., assignor.)
Perlman, Ben, New York, N. Y. Hanging means for awnings and the like. 2,247,846; July 1.
Perlman, William, Syracuse, assignor to Continental Can Company, Inc., New York, N. Y. Packaging fruit in hermetically sealed containers. 2,254,580; Sept. 2.
Permagel Company, The. (See Baumann, Lewis A., assignor.)
Permo Products Corporation. (See Imelmann, Henry L., assignor.)
Permold Company, The. (See Fahlman, Everett G., assignor.)
Permutit Company, The. (See Brice, N. E., and Guldner, assignors.)
Permutit Company, The. (See Goetz, Paul C., assignor.)
Permutit Company, The. (See Guldner, C. M., Jr., and Pick, assignors.)
Permutit Company, The. (See Holmes, Eric L., assignor.)
Permutit Company, The. (See Liebknecht, O., and Gerb, assignors.)
Permutit Company, The. (See Montgomery, J. M., and Aultman, assignors.)
Permutit Company, The. (See Montgomery, J. M., and Pick, assignors.)
Permutit Company, The. (See Pick, Eric, assignor.)
Permutit Company, The. (See Riley, Ray, assignor.)
Permutit Company, The. (See Tiger, Howard L., assignor.)
Permutit Company, The. (See Yoder, Joseph D., assignor.)
Perocco, Angelo M., Santa Barbara, Calif. Opening device. 2,257,532; Sept. 30.
Peroni, John H., Freeport, N. Y. Decorative artificial tree. 2,259,227; Oct. 14.
Perosa Corporation. (See Adamoli, Carlo, assignor.)
Perosa, Frank, Willow Grove, Pa. Plow unit. 2,234,351; Mar. 11.
Perrin, Frederick J., Prophetstown, Ill. Belt and control assembly for artificial limbs. 2,251,065; July 29.
Perrin, John. (See Burdick, C. L., and Perrin.)
Perrin, René, assignor to Société d'Electrochimie, d'Electrométallurgie et des Aciéries Electriques d'Ugine, Paris, France. Obtaining steels having high microgaphic purity. 2,232,403; Feb. 18.
Perrin, René, assignor to Societe d'Electrochimie, d'Electrometallurgie et des Acieries Electriques d'Ugine, Paris, France. Tapping of metals. 2,246,144; June 17.
Perrine, Emmett B., Minneapolis, Minn. Die apparatus for making files. 2,255,268; Sept. 9.
Perrine, Emmett B., Minneapolis, Minn. Making files. 2,255,269; Sept. 9.
Perrine, John H. (See Musante, A. F. S., and Perrine.)
Perrine, George, New York, N. Y. Tunnel lining. 2,238,566; Apr. 15.
Perrone, Luigi, assignor to Metal Cap and Machine Corporation, Syracuse, N. Y. Capping machine. 2,237,614; Apr. 8.
Perroux, Georges E. M., Paris, France, assignor to International Standard Electric Corporation, New York, N. Y. Radio guiding system. 2,235,815; Mar. 25.
Perroux, Georges E. M., Paris, France, assignor to International Standard Electric Corporation, New York, N. Y. System for emitting directed radiant energy. 2,238,229; Apr. 15.
Perroux, Georges E. M., Paris, France, assignor to International Standard Electric Corporation, New York, N. Y. Antenna network. 2,248,778; July 8.
Perry, Bernard F., Rochester, N. Y. Adjustable curb form. 2,250,839; July 29.
Perry, Charles G., St. Louis, Mo. Yarn making. 2,245,359; June 10.
Perry, Datus O., Washougal, Wash. Sled. 2,241,733; May 13.

Perry, Donald B., Maplewood, N. J., assignor to American Telephone and Telegraph Company. Secret signaling system. 2,265,120; Dec. 2.
Perry, Francis W., Dormont, assignor to E. L. Wiegand, Pittsburgh, Pa. Electric heater. 2,260,107; Oct. 21.
Perry, Glenn T., San Francisco, Calif. Sifter. 2,253,806; Aug. 26.
Perry, Harold, and A. W. Grotefeld, assignors to Gilt Edge Safety Glass Limited, Stone, England. Apparatus for tempering glass. 2,265,308; Dec. 9.
Perry, Henry G., Chicago, Ill. Drawing sight. 2,263,101; Nov. 18.
Perry, John, Seekonk, Mass., assignor to H & B American Machine Company. Strand wrapping machine. 2,250,334; July 22.
Perry, Marlan O., Stockton, Calif. Welding transformer. 2,254,309; Sept. 2.
Perry, Oliver A., Los Angeles, Calif. Voltage regulator. 2,236,880; Apr. 1.
Perry, Robert E., Chicago, Ill. Script writer. 2,251,616; Aug. 5.
Perry, Sydney V., West Collingswood, N. J., assignor to Radio Corporation of America. Signal translating apparatus. 2,231,479; Feb. 11.
Perry, William R., assignor to Reeves Pulley Company, Columbus, Ind. Bearing bushing. 2,238,435; Apr. 15.
Perry, Winthrop L. (See Abbott, E. J., and Perry.)
Perryman, Joe, Columbia, Ky. Carton and box opener. 2,228,181; Jan. 7.
Pershall, Ralph H., Bremerton, assignor to Sanicut Mfg. Co., Port Orchard, Wash. Dispensing device. 2,251,164; July 29.
Pershing, Howell T., Jr., Denver, Colo. Metering spout. 2,229,192; Jan. 21.)
Persons, Henry C., Spartanburg, S. C. Theft signal. 2,263,471; Nov. 18.
Persons, Lawrence M., St. Louis County, Mo. Dispensing machine. 2,253,807; Aug. 26.
Persons, Lawrence M., St. Louis County, assignor to Automatic Control Corporation, St. Louis, Mo. Control. 2,228,533; Jan. 14.
Persons, Lawrence M., St. Louis County, assignor to Automatic Control Corporation, St. Louis, Mo. Control system. 2,237,574; Apr. 8.
Persons, Lawrence M., assignor, by mesne assignments, to Automatic Control Corporation, St. Louis, Mo. Refrigerator control switch. 2,250,437; July 22.
Persons, Lawrence M., St. Louis County, assignor to Automatic Control Corporation, St. Louis, Mo. Compensator for refrigeration control. 2,250,438; July 22.
Persons, Lawrence M., St. Louis County, assignor to Automatic Control Corporation, St. Louis, Mo. Stack switch. 2,250,439; July 22.
Persons, Lawrence M., St. Louis County, assignor to Automatic Control Corporation, St. Louis, Mo. Thermostat. 2,252,946; Aug. 19.
Persoons, Alphonse. (See Persoons, Jules and A.)
Persoons, Jules and A., Thildonck, Belgium. Cream separator. 2,253,647; Aug. 26.
Persson, Eric S., Malmo, Sweden. Locking and tightening device. 2,234,776; Mar. 11.
Persson, Eric S., Malmo, Sweden. Window screen. 2,261,941; Nov. 11.
Persson, Ruben A., Hedemora, and J. O. Nauclér, Stockholm, Sweden. Heat exchange apparatus. 2,251,066; July 29.
Perval Corporation. (See De Witt, Francis, assignor.)
Pervelis, Gregory, New York, N. Y. Heat control. 2,257,617; Sept. 30.
Pessell, Ysak, et al. (See Wolfson, Abraham, assignor.)
Pester, Fritz. (See Eissner, E., and Pester.)
Pestka, John A. (See Crosby, S. A., and Pestka.)
Pet Milk Company. (See Bettis, Edward S., assignor.)
Petcu, Inc. (See Toop, Frederick, assignor.)
Peter, Kurt, Bronx, N. Y. Table. 2,260,478; Oct. 28.
Peter Paul, Inc. (See Thompson, Henry B., assignor.)
Peter, Rudolf, and H. Bial, Vienna, Austria. Game of skill. 2,245,156; June 10.
Peterli, William J., New York, N. Y., assignor to Aqua Systems Inc. Pump unit for liquid dispensing apparatus. 2,246,951; June 24.
Peterklin, Albert G., Bryn Mawr, and H. A. Shabaker, Media, Pa., assignors to Houdry Process Corporation, Wilmington, Del. Reaction of solutions. 2,232,727; Feb. 25.
Peterman, Theodore A., Tacoma, Wash. Vehicle support. 2,236,695; Apr. 1.
Peterman, Theodore A., Tacoma, Wash. Vehicle drive. 2,236,696; Apr. 1.
Peterman, William C., Brooklyn, assignor to All America Cables, Incorporated, New York, N. Y. Photoelectric vacuum tube amplifier. 2,259,323; Oct. 14.
Petermann, George A., Kearsarge, assignor of one-half to L. A. Eaton, Laurium, Mich. Head lamp. 2,249,908; July 22.
Petermichl, Franz, Berlin-Charlottenburg, Germany, assignor to General Electric Company. Electric switch. 2,233,180; Feb. 25.
Peters, Albert P., San Francisco, Calif. Wheel aligning device. 2,249,226; July 15.
Peters, Albert R., Bradley Hills Grove, Md. Insurance policy. 2,267,507; Dec. 23.
Peters Bros. Rubber Company. (See Scott, Michael A., assignor.)
Peters, Carl E., assignor to B-L Electric Manufacturing Company, St. Louis, Mo. Battery charger for railway cars. 2,265,544; Dec. 9.
Peters, Charles F., Great Kills, Staten Island, N. Y. Automatic tuning system for radio sets. 2,248,116; July 8.
Peters, Charles M. (See Seils, Hugo E., assignor.)
Peters, F. C., Inc. (See Arthur, Alexander F., assignor.)
Peters, Franklin T. (See Burke, W. J., and Peters.)
Peters, George B. (See Wright, C. T., and Peters.)
Peters, George E. (See Russell, L. E., and Peters.)
Peters, George L., et al. (See Carter, Edward J., assignor.)
Peters, Harry C., and H. E. Smith, Shorewood, assignors to The T. L. Smith Company, Milwaukee, Wis. Transit concrete mixer. 2,267,801; Dec. 30.
Peters, Heinrich, Berlin, Germany, assignor to La Mont Corporation, New York, N. Y. Steam generator with forced circulation. 2,256,169; Sept. 16.
Peters, Henry. (See Kemp, A. R., and Peters.)
Peters, Henry J. (See Opel, Florence, assignor.)
Peters, John F., Edgewood, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Remote control system. 2,229,004; Jan. 14.
Peters, John F., Leonia, N. J., assignor to American Can Company, New York, N. Y. Container reclosure. 2,246,533; June 24.
Peters, John F., Leonia, N. J., assignor to American Can Company, New York, N. Y. Can body treating machine. 2,264,231; Dec. 2.
Peters, John F., Leonia, N. J., assignor to American Can Company, New York, N. Y. Feeding device. 2,265,191; Dec. 9.
Peters, John F., Leonia, N. J., assignor to American Can Company, New York, N. Y. Container. 2,234,193; Mar. 11.
Peters, Leo, assignor to Armour and Company, Chicago, Ill. Carton for plastic substances. 2,255,492; Sept. 9.
Peters, Leo R., East Cleveland, Ohio, assignor to General Electric Company. Thermal switch. 2,236,697; Apr. 1.
Peters Machinery Co. (See Jurgens, E. G., and Becker, assignors.)
Peters, Martin J., assignor to Moore Brothers Company, New York, N. Y. Soap lather dispenser. 2,238,449; Apr. 15.
Peters, Melville F. (See McCarty, J. E. D., and Peters.)
Peters, Melville F., Beltsville, Md. Thermal protection for shielded ignition systems. 2,241,419; May 13.
Peters, Melville F., Beltsville, Md., assignor to Washington Institute of Technology, Inc., Washington, D. C. Indicating means for radio landing systems. 2,255,569; Sept. 9.
Peters, Melville F., Beltsville, Md., and W. S. Parr, U. S. Navy. Ignition indicator. 2,245,604; June 17.
Peters, Melville F., Beltsville, Md., and R. H. Stone, Bound Brook, N. J., assignors to Titeflex Metal Hose Co. Internal combustion engine ignition. Re. 21,782; Apr. 22.
Peters, Melville F., Beltsville, Md., and G. F. Blackburn, Washington, D. C. Ignition system for internal combustion engines. 2,260,331; Oct. 28.
Peters, Melville F., Beltsville, and H. K. King, Bethesda, Md. Spark plug. 2,260,399; Oct. 28.
Peters, Melville F., Beltsville, Md., and R. H. Stone, Bound Brook, N. J., assignors to Titeflex Metal Hose Co. Radio shielding. 2,230,261; Feb. 4.
Peters, Melville F., Beltsville, Md., and R. H. Stone, Bound Brook, N. J., assignors to Titeflex Metal Hose Co. Electric filter. 2,238,915; Apr. 22.
Peters, Melville F., Beltsville, Md., and R. H. Stone, Bound Brook, N. J., assignors to Titeflex Metal Hose Co. Making radio shielded conductors. 2,243,881; June 3.
Peters, Melville F., Beltsville, Md., and R. H. Stone, Bound Brook, N. J., assignors to Titeflex Metal Hose Co. Radio shielded ignition. 2,253,531; Aug. 26.
Peters, Norman J., assignor to Damrow Brothers Company, Fond du Lac, Wis. Pasteurizer. 2,249,036; July 15.
Peters & Russell, Inc. (See Russell, L. E., and Peters.)
Peters and Russell, Inc. (See Russell, Linus E., assignor.)
Peters, Wilhelm. (See Moser, W., and Peters.)
Peters, Wilhelm, assignor to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Long wire antenna. 2,267,945; Dec. 30.
Peters, William G., Oak Park, assignor to Richard Groetchen, Chicago, Ill. Coin handling apparatus. 2,251,755; Aug. 5.
Peters, William G., Oak Park, assignor to Richard Groetchen, Chicago, Ill. Motion checking means. 2,251,756; Aug. 5.
Peters, William G., Oak Park, assignor to Richard Groetchen, Chicago, Ill. Marking apparatus. 2,265,813; Dec. 9.
Peters, William J., W. Pattison, and W. A. Robinette, Detroit, Mich. Broach. 2,258,163; Oct. 7.
Petersen, Carl H. (See Peterson, Carl C., assignor.)
Petersen, Georg P., Portland, Oreg. Diagram musical score. 2,232,264; Feb. 18.

Petersen, Hans, assignor to Storm Manufacturing Company, Inc., Minneapolis, Minn. Cylinder reboring machine. 2,267,837 ; Dec. 30.
Petersen, Hans B., Berkeley, Calif. Game. 2,261,448 ; Nov. 4.
Petersen, Hugo, Berlin-Steglitz, Germany. Manufacture of sulphuric acid. 2,258,938 ; Oct. 14.
Petersen, John M., Kansas City, Kans. Portable cooler. 2,242,594 ; May 20.
Petersen, Kai, Soborg, near Copenhagen, Denmark. Making fertilizers. 2,241,734 ; May 13.
Petersen, Kai, Soborg, near Copenhagen, Denmark. Method and apparatus for treating garbage and the like waste materials. 2,252,520 ; Aug. 12.
Petersen, Maurice G., Centralia, Wash. Brake means for baggage trucks. 2,257,618 ; Sept. 30.
Petersen Oven Company. (See Cook, John V., assignor.)
Petersen, Siegfried, Cologne-Mulheim, Germany, assignor to General Aniline & Film Corporation. Azo dyestuffs. 2,230,696 ; Feb. 4.
Petersen, Thomas P., Lake Wales, Fla. Fruit picker's bag. 2,236,199 ; Mar. 25.
Petersen, Thorvald, assignor to Reed Manufacturing Company, Erie, Pa. Forming pipe cutter wheels. 2,237,088 ; Apr. 1.
Petersen, Thorvald, assignor to Reed Manufacturing Company, Erie, Pa. Thread cutting tool. 2,267,166 ; Dec. 23.
Petersen, Victor. (See Ditzel, O. M., and Petersen.)
Petersen, Waldemar, Berlin, and H. Gumprecht, Berlin-Schoneberg, assignors to General Electric Company. Mechanical current rectifier and converter. 2,252,438 ; Aug. 12.
Petersime, Ray M., Gettysburg, Ohio. Incubator. 2,248,896 ; July 8.
Peterson, Adolphe C., Minneapolis, Minn. Automatic preselective power actuated gear shifting means. 2,232,011 ; Feb. 18.
Peterson, Alfred T., St. Paul, assignor of one-half to H. V. Mercer, Minneapolis, Minn. Automobile hub construction. 2,231,194 ; Feb. 11.
Peterson, Andrew, Detroit, Mich. Swift. 2,255,363 ; Sept. 9.
Peterson, Andrew B., assignor to Harbor Plywood Corporation, Hoquiam, Wash. Stacker and unloader. 2.228.887 ; Jan. 14.
Peterson, Andrew B., assignor to Harbor Plywood Corporation, Hoquiam, Wash. Coating apparatus. 2,254,391 ; Sept. 2.
Peterson, Arthur E., assignor to Chicago Forging Manufacturing Company, Chicago, Ill. Automobile hood and hinge. 2,254,088 ; Aug. 26.
Peterson, Arthur H. (See Peterson, Clarence J., and A. H.)
Peterson, Arthur W., Albert City, Iowa. Trellis for supporting growing plants. 2,241,001 ; May 6.
Peterson, Arthur W., Albert City, Iowa. Mail-carrying device. 2,264,481 ; Dec. 2.
Peterson, Axel H., Kewanee, Ill. Dispensing cap for containers. 2,229,303 ; Jan. 21.
Peterson, Burt A., assignor to Barber-Colman Company, Rockford, Ill. Spooler. 2,245,360 ; June 10.
Peterson, Carl C., Woburn, assignor of thirty percent to C. H. Petersen, Saugus, Mass. Wiper blade. 2,253,249 ; Aug. 19.
Peterson, Carl D., Toledo, Ohio. Change-speed transmission gearing. 2,238,370 ; Apr. 15.
Peterson, Carl D., Toledo, Ohio. Synchronizing clutch construction. 2,245,816 ; June 17.
Peterson, Carl D., Toledo, Ohio. Transmission gearing with synchronizing clutches. 2,252,198 ; Aug. 12.
Peterson, Carl D., Toledo, Ohio. Transmission gear box support. 2,261,429 ; Nov. 4.
Peterson, Carl D., Toledo, Ohio. Full synchronized transmission gearing. 2,263,141 ; Nov. 18.
Peterson, Carl D., assignor to Spicer Manufacturing Corporation, Toledo, Ohio. Auxiliary transmission gearing. 2,241,002 ; May 6.
Peterson, Carl D., and A. H. Deimel, Toledo, Ohio. Transmission gearing. 2,245,815 ; June 17.
Peterson, Carl D., and A. H. Deimel, Toledo, Ohio. Transmission mechanism. 2,245,817 ; June 17.
Peterson, Carl D., and A. H. Deimel, Toledo, Ohio. Overrunning clutch with floating raceway. 2,247,713 ; July 1.
Peterson, Carl D., and A. H. Deimel, Toledo, Ohio. Transmission mechanism. 2,247,714 ; July 1.
Peterson, Carl D., and A. H. Deimel, Toledo, Ohio. Balking ring clutch. 2,247,715 ; July 1.
Peterson, Carl D., and E. J. Barth, Toledo, Ohio. Power and transmission unit. 2,249,035 ; July 15.
Peterson, Carl D., E. W. Zingsheim, and R. R. Burkhalter, Toledo, Ohio. Synchronizing clutch. 2,253,578 ; Aug. 26.
Peterson, Carl D., and A. H. Deimel, Toledo, Ohio. Poppetless synchronizing clutch. 2,257,071 ; Sept. 23.
Peterson, Carl D., and A. H. Deimel, Toledo, Ohio. Brake for transmission mechanism including a hydraulic coupling. 2,260,580 ; Oct. 28.
Peterson, Carl D., R. R. Burkhalter, and E. J. Barth, assignors to Spicer Manufacturing Corporation, Toledo, Ohio. Hydraulic gear shifting mechanism. 2,242,542 ; May 20.
Peterson, Carl D., and E. J. Barth, assignors to Spicer Manufacturing Corporation, Toledo, Ohio. Transmission gearing. 2,246,636 ; June 24.
Peterson, Carl E., assignor to Eastern Tool and Manufacturing Company, Bloomfield, N. J. Slide loop. 2,252,782 ; Aug. 19.
Peterson, Carl M., Huntington Park, Calif. Automatic window opener. 2,244,801 ; June 10.
Peterson, Charles H., East Norwalk, Conn. Constant voltage generator. 2,231,679 ; Feb. 11.
Peterson, Charles W., West Roxbury, assignor to B. F. Sturtevant Company, Hyde Park, Boston, Mass. Wet bulb thermometer. 2,230,204 ; Jan. 28.
Peterson, Charles W., assignor to Eastman Kodak Company, Rochester, N. Y. Spool holding and tensioning device for cameras. 2,253,690 ; Aug. 19.
Peterson, Chris L., Cheyenne, Wyo. Recap tire balance wheel. 2,256,814 ; Sept. 23.
Peterson, Chris L., Cheyenne, Wyo. Recap tire balancing device. 2,264,639 ; Dec. 2.
Peterson, Clarence G., Galva, Ill. Bottle washer. 2,263,367 ; Nov. 18.
Peterson, Clarence J., Bakersfield, Calif. Belt conveyer. 2,264,332 ; Dec. 2.
Peterson, Clarence J., assignor to The Eimco Corporation, Salt Lake City, Utah. Drum construction. 2,263,189 ; Nov. 18.
Peterson, Clarence J., and A. H., Meriden, Conn. Self-cooling buffing wheel. 2,236,444 ; Mar. 25.
Peterson, Clarence J. and A. H., Meriden, Conn. Buffing wheel. 2,251,690 ; Aug. 5.
Peterson, Colquit. (See Connor, A. W., and Peterson.)
Peterson, Du Wayne J., Chicago, Ill., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Burner control system. 2,261,092 ; Oct. 28.
Peterson, Edward S., Elmwood Park, assignor to Associated Electric Laboratories, Inc., Chicago, Ill. Telephone system. 2,239,902 ; Apr. 29.
Peterson, Edward T., Reading, Pa. Three-high mill housing. 2,237,040 ; Apr. 1.
Peterson, Edwin, Devils Lake, N. Dak. Hydraulic governor. 2,262,902 ; Nov. 18.
Peterson, Eric A., Worcester, Mass. Game. 2,239,014 ; Apr. 22.
Peterson, Eric G., Glen Ridge, N. J., assignor to Peabody Engineering Corporation, New York, N. Y. Automatic closing container casing. 2,241,920 ; May 13.
Peterson, Eric W., Oak Park, and H. Jagger, Maywood, assignors to Ditto, Incorporated, Chicago, Ill. Sheet feeding mechanism. 2,266,068 ; Dec. 16.
Peterson, Ernest D., Jennings, Kans. Attachment for automobile jacks. 2,258,905 ; Oct. 14.
Peterson, Ernest G., assignor to Hercules Powder Company, Wilmington, Del. Esters of high-molecular polycarboxylic acids. 2,240,006 ; Apr. 29.
Peterson, Eugene, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Control of distortion. 2,233,061 ; Feb. 25.
Peterson, Eugene, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Alternating current wave production. 2,246,534 ; June 24.
Peterson, Eugene, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Single sideband modulation. 2,248,250 ; July 8.
Peterson, Eugene E., and J. D. Harrison, Brooklyn, N. Y. Handle for tools. 2,262,648 ; Nov. 11.
Peterson, Floyd C. (See Collings, W. R., Peterson, and Kelly.)
Peterson, Floyd C. (See McHard, J. A., and Peterson.)
Peterson, Floyd C., and A. J. Barry, assignors to The Dow Chemical Company, Midland, Mich. Preparation of mixed cellulose ethers. 2,232,926 ; Feb. 25.
Peterson, Floyd C., and A. J. Barry, assignors to The Dow Chemical Company, Midland, Mich. Making unsaturated ethers of cellulose. 2,232,927 ; Feb. 25.
Peterson, Folke W., Rockford, Ill. Hoop trundling device. 2,251,599 ; Aug. 5.
Peterson, Frederick H., Watertown, assignor to The Patent Button Company, Waterbury, Conn. Orienting button-attaching machine. 2,261,281 ; Nov. 4.
Peterson, Frederick H., Watertown, assignor to The Patent Button Company, Waterbury, Conn. Combined tucker and orienting mechanism for snap fastener attaching machines. 2,265,574 ; Dec. 9.
Peterson, Frederick H., Watertown, assignor to The Patent Button Company, Waterbury, Conn. Tucker mechanism for button-attaching machines. 2,265,575 ; Dec. 9.
Peterson, Frederick H., Watertown, assignor to The Patent Button Company, Waterbury, Conn. Button orienting and attaching machine. 2,265,576 ; Dec. 9.
Peterson, Frederick H., Watertown, assignor to The Patent Button Company, Waterbury, Conn. Orienting button-attaching machine. 2,267,872 ; Dec. 30.
Peterson, George H. (See Darrow, W. E., Peterson, and Yost.)
Peterson, Gertrude S., Long Prairie, Minn. Food pan. 2,229,934 ; Jan. 28.
Peterson, Glen, Pasadena, Calif., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Inductance device. 2,230,364 ; Feb. 4.
Peterson, Gustav A. (See Norrick, G. W., and Peterson.)

Peterson, Harold O., Riverhead, N. Y., assignor to Radio Corporation of America. Broad band antenna. 2,235,163; Mar. 18.
Peterson, Harold O., Riverhead, N. Y., assignor to Radio Corporation of America. Tone keyer with common source of energy. 2,237,631; Apr. 8.
Peterson, Harold O., Riverhead, N. Y., assignor to Radio Corporation of America. Automatic antenna switching diversity system. 2,243,118; May 27.
Peterson, Harold O., Riverhead, N. Y., assignor to Radio Corporation of America. Signaling system. 2,243,719; May 27.
Peterson, Harold O., Riverhead, N. Y., assignor to Radio Corporation of America. Remote control system. 2,244,725; June 10.
Peterson, Harold O., Riverhead, N. Y., assignor to Radio Corporation of America. Single side band transmitter. 2,246,184; June 17.
Peterson, Harold O., Riverhead, N. Y., assignor to Radio Corporation of America. Diversity receiving system. 2,253,867; Aug. 26.
Peterson, Harold O., Riverhead, N. Y., assignor to Radio Corporation of America. Oscillation generation system. 2,265,083; Dec. 2.
Peterson, Harold O., Riverhead, N. Y., assignor to Radio Corporation of America. Telegraph circuit monitoring device. 2,268,222; Dec. 30.
Peterson, Harold O., and R. L. Hollingsworth, Riverhead, N. Y., assignors to Radio Corporation of America. Interference suppressor for radio receivers. 2,250,550; July 29.
Peterson, Harry, Gypsum, Kans. Subsoiling plow point. 2,227,670; Jan. 7.
Peterson, Helge O., Chicago, Ill. Apparatus for the extraction of juices. 2,260,865; Oct. 28.
Peterson, James H., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Titanium oxide pigment production. 2,266,260; Dec. 16.
Peterson, James L., Logan, Utah. Operating unit for adjustable bedframes. 2,263,784; Nov. 25.
Peterson, Johann G., West Hartford, Conn. Electric switch. 2,236,763; Apr. 1.
Peterson, Johann G., West Hartford, Conn. Cord grip clip. 2,236,764; Apr. 1.
Peterson, John A., Rainier, Oreg. Wheelbarrow. 2,262,903; Nov. 18.
Peterson, John M., Kennett Square, Pa., assignor to Hercules Powder Company, Wilmington, Del. Chlorinated rubber and its production. 2,252,728; Aug. 19.
Peterson, Joseph A., Chicago, Ill. Pressure regulator for fluids. 2,257,854; Oct. 7.
Peterson, L. S., Company. (See Hargreaves, Henry, assignor.)
Peterson, Mary C., Renton, Wash. Portable refrigerator. 2,262,405; Nov. 11.
Peterson, Millard W., Westwood, Calif. Device for training football kickers. 2,239,200; Apr. 22.
Peterson, Norman R. (See Sherk, J. L., and Peterson.)
Peterson, Norman R., and J. L. Sherk, assignors to The Dow Chemical Company, Midland, Mich. Cellulose ether varnish and making it. 2,252,521; Aug. 12.
Peterson, Norman R., and J. L. Sherk, assignors to The Dow Chemical Company, Midland, Mich. Making cellulose ether varnishes. 2,252,522; Aug. 12.
Peterson, Oscar A., Minneapolis, Minn. Frictional retarding device for motion picture reels. 2,232,966; Feb. 25.
Peterson, Payson, Snohomish, Wash. Razor. 2,231,219; Feb. 11.
Peterson, Raymond A. (See Schaeffer, H. C., and Peterson.)
Peterson, Robert G., et al. (See Buck, George J., assignor.)
Peterson, Roy E. (See Polzer, F., and Peterson.)
Peterson, Roy E. (See Polzer, F., Wheeler, and Peterson.)
Peterson, Seth E., Chicago, and M. E. Griffins, Riverside, assignors to Associated Electric Laboratories, Inc., Chicago, Ill. Telephone system. 2,258,660; Oct. 14.
Peterson, Seth E., Chicago, and M. E. Griffins, Riverside, assignors to Associated Electric Laboratories, Inc., Chicago, Ill. Telephone system. 2,261,485; Nov. 4.
Peterson, Thomas F., Worcester, Mass. Concentric cable. 2,258,687; Oct. 14.
Peterson, Thomas F., Worcester, Mass. Heating device. Re. 21,979; Dec. 16.
Peterson, Thomas F., Worcester, Mass. Multiple conductor cable. 2,268,223; Dec. 30.
Peterson, Victor W., and O. J. Maha, assignors to Hannifin Manufacturing Co., Chicago, Ill. Press and the like. 2,241,645; May 13.
Peterson, Willard D. (See Vittum, P. W., and Peterson.)
Peterson, Willard D., assignor to Eastman Kodak Company, Rochester, N. Y. Photographic filter and colored image. 2,266,441; Dec. 16.
Peterson, William R. (See Parks, P. B., and Peterson.)
Pethick, Ford C., Scranton, Pa. Control. 2,229,340; Jan. 21.
Petit, Laurence A., Chicago, Ill. Carbon pack for manifolding typewriters. 2,236,155; Mar. 25.
Petit, William H., San Francisco, Calif., assignor to The National Cash Register Company, Dayton, Ohio. Accounting machine. 2,264,582; Dec. 2.
Petke, Frederick E., Bound Brook, N. J., assignor by mesne assignments to American Cyanamid Company, New York, N. Y. Dispersed dyestuff powder. 2,232,470; Feb. 18.
Petke, Frederick E., Bound Brook, N. J., and A. F. Klein, Philadelphia, Pa., assignors to American Cyanamid Company, New York, N. Y. Dyeing of polyvinyl halide-acetate copolymer fibers and fabrics. 2,257,076; Sept. 23.
Petkus, Anton J., Chicago, Ill., assignor to Western Electric Company, Incorporated, New York, N. Y. Clamping member. 2,241,921; May 13.
Petraske, Harry O. (See Olson, J. B., and Petraske.)
Petree & Dorr Engineers, Inc. (See Arango, Miguel, assignor.)
Petree & Dorr Engineers, Inc. (See McHugh, Philip M., assignor.)
Petree & Dorr Engineers, Inc. (See Weber, W. C., and Geissler, assignors.)
Petrie, Peter S. (See Nutting, H. S., and Petrie.)
Petrie, John L., assignor to Wheel Trueing Tool Company of Delaware, Detroit, Mich. Diamond dressing tool and dressing grinding wheels. 2,254,392; Sept. 2.
Petrie, John L., assignor to Wheel Trueing Tool Company of Delaware, Detroit, Mich. Hood for attachment to diamond tools. 2,254,393; Sept. 2.
Petro-Chem Development Company. (See Throckmorton, John W., assignor.)
Petrolum Heat and Power Company. (See Thoresen, Ralph S., assignor.)
Petroleum Increase Corporation. (See Ricou, Clarence A., assignor.)
Petrolite Corporation. (See Averill, J. R., and Claytor, assignors.)
Petrolite Corporation. (See Blair, Charles M., Jr., assignor.)
Petrolite Corporation. (See De Groote, Melvin, assignor.)
Petrolite Corporation, Ltd. (See De Groote, M., and Blair, Jr., assignors.)
Petrolite Corporation. (See De Groote, M., and Keiser, assignors.)
Petrolite Corporation. (See De Groote, M., Keiser and Blair, assignors.)
Petrolite Corporation. (See De Groote, M., and Wirtel, assignors.)
Petrolite Corporation, Ltd. (See Monson, L. T., and Anderson, assignors.)
Petrolite Corporation. (See Roberts, C. H. M., and Niswander, assignors.)
Petrone, James, assignor to Stanley Home Products, Inc., Westfield, Mass. Brush making machine. 2,250,812; July 29.
Petrone, Samuel, assignor of one-half to N. Mazzone, Erie, Pa. Artificial Christmas tree. 2,227,861; Jan. 7.
Petrosky, George E., assignor to The Electric Storage Battery Company, Philadelphia, Pa. Storage battery. 2,254,110; Aug. 26.
Petrovic, Frank, Ottumwa, Iowa. Candy making machine. 2,248,688; July 8.
Petrucci, Gino, Madera, Calif. Combined carryall and drag attachment. 2,253,808; Aug. 26.
Petrulis, Bruno S., Lockport, Ill. Candle perfumer. 2,254,906; Sept. 2.
Petruschell, Lucius P. (See Norton, L. D., and Petruschell.)
Petry, John, Long Island City, N. Y. Electric lighted ornamental device. 2,248,117; July 8.
Petry, John, Flushing, N. Y., assignor to Raylite Trading Co., Inc. Current-tapping cap-plug fitting and the like attachment devices. 2,244,527; June 3.
Petschenig, Karl, assignor to Österr. Ung. Optische Anstalt C. P. Goerz Gesellschaft m. b. H., Vienna, Austria. Device for the mechanical determination of firing data for firing at moving targets. 2,237,613; Apr. 8.
Petskeyes, Charles H., Davenport, assignor to Micro-Westco, Inc., Bettendorf, Iowa. Method of and apparatus for packaging articles. 2,260,332; Oct. 28.
Petskeyes, Charles H., Davenport, Iowa, and I. C. Gellman, assignors to Gellman Manufacturing Company, Rock Island, Ill. Paper cutter for wrapping machines. 2,232,558; Feb. 18.
Petskeyes, Charles H., Davenport, Iowa, and I. C. Gellman, assignors to Gellman Manufacturing Company, Rock Island, Ill. Wrapping machine. 2,235,503; Mar. 18.
Petskeyes, Charles H., Davenport, Iowa, and I. C. Gellman, assignors to Gellman Manufacturing Company, Rock Island, Ill. Paper feed. 2,252,028; Aug. 12.
Pettegrew, La Verne. (See Knopp, Julius W., assignor.)
Petterson, Gustav E., Hillside, N. J. Remote metering and position indicator. 2,257,763; Oct. 7.
Pettett, Levi J., Lockland, Ohio. Portable seed and fertilizer drill. 2,230,846; Feb. 4.
Pettibone Mulliken Corporation. (See Larsen, Paul V., assignor.)
Pettigrew, Garfield, Elwood, Ind. Dispensing device. 2,251,374; Aug. 5.
Pettit, Frank, Irvington, N. J., assignor to The Lionel Corporation, New York, N. Y. Combined truck and coupler unit. Re. 21,959; Nov. 25.
Pettit, George A., New Orleans, La. Floor mat. 2,263,516; Nov. 18.

Petty, Earl, Hempstead, N. Y., assignor, by mesne assignments, to Sun Oil Company, Philadelphia, Pa. Dewaxing hydrocarbon oils. 2,236,765; Apr. 1.
Petty, Floyd T., Westfield, Mass. Cleaning implement. 2,261,449; Nov. 4.
Petty, Olive S. (See Mayne, William H., assignor.)
Petty, Olive S. (See Parr, Josephus O., Jr., assignor.)
Petty, Olive S. (See Welty, William R., assignor.)
Petty, Olive S., San Antonio, Tex. Suspension system. 2,268,495; Dec. 30.
Petz, Albert. (See Winkeler, H., and Petz.)
Petz, Albert. (See Winkeler, H., Petz, Keller, and Neumann.)
Petz, John L., Rochester, assignor to International Business Machines Corporation, New York, N. Y. Attachment for typewriting machines. 2,261,561; Nov. 4.
Petz, Raymond J., and W. J. Kilpatrick, assignors to Rifle Weeder Corporation, Detroit, Mich. Weeding tool. 2,250,313; July 22.
Pevere, Ernest F. (See Goldsby, A. R., Pevere, Clarke, and Hatch.)
Pevere, Ernest F. (See Hatch, G. B., Pevere, Clarke, and Bruner.)
Pew, Arthur E., Jr., Bryn Mawr, Pa., assignor, by mesne assignments, to Houdry Process Corporation, Wilmington, Del. Cracking mineral oil. 2,248,118; July 8.
Pew, Thomas C. (See Niles, R. W., and Pew.)
Pew, Thomas C., assignor to Hoover Ball & Bearing Company, Ann Arbor, Mich. Method and apparatus for finishing ball raceways or the like. 2,252,096; Aug. 12.
Peyches, Yvan, assignor to Societe Anonyme des Manufactures des Glaces & Produits Chimiques de Saint-Gobain, Chauny & Cirey, Paris, France. Current supply device for resistors of electric furnaces. 2,253,981; Aug. 26.
Peyches, Yvan, assignor to Societe Anonyme des Manufactures des Glaces & Produits Chimiques de Saint-Gobain, Chauny & Cirey, Paris, France. Electrical heating of liquid baths. 2,263,549; Nov. 18.
Peyer, Julius, assignor to Sandoz, Ltd., Basel, Switzerland. Amino-alcohol and its production. 2,229,187; Jan. 21.
Peyer, Julius, assignor to Sandoz, Ltd., Basel, Switzerland. Preparation of amino-alcohols. 2,243,977; June 3.
Peyton, Edward S., et al. (See Rossi, Fred, assignor.)
Peyton, Edward S., Crafton, assignor of one-fourth to S. Strahl, Pittsburgh, one-fourth to T. J. Harrison, McKees Rocks, and one-fourth to I. Simon, Pittsburgh, Pa. Orchestral apparatus. 2,254,089; Aug. 26.
Pezon, Jean, Paris, France, assignor to B. H. Brown, New York, N. Y. Bait-casting reel. 2,229,470; Jan. 21.
Pezzillo, Albert R., Philadelphia, Pa. Circulator and flow valve. 2,263,515; Nov. 18.
Pfaehler, Kurt. (See Engel, K., and Pfaehler.)
Pfaff, John, Sycamore, Ill., assignor to The Rudolph Wurlitzer Company, Cincinnati, Ohio. Reversible front panel for pianos and the like. 2,249,978; July 22.
Pfaff, Peter. (See Hintze, R., and Pfaff.)
Pfaff, Wesley. (See Lake, C. D., and Pfaff.)
Pfalzgraff, Ross M., Nahant, Mass., assignor to General Electric Company. Treatment of rotors. 2,255,493; Sept. 9.
Pfannmuller, Julius, North Plainfield, N. J., and H. Schleich, New Dorp, Staten Island, assignors to Wallerstein Company, Inc., New York, N. Y. Unhairing hides and skins. 2,229,123; Jan. 21.
Pfanstiehl, Carl, Highland Park, Ill., assignor to Pfanstiehl Chemical Company. Hardened base metal pen nib. 2,228,235; Jan. 7.
Pfanstiehl, Carl, Highland Park, Ill., assignor to Babson Bros. Co. Electric fence. 2,249,696; July 15.
Pfanstiehl Chemical Company. (See Pfanstiehl, Carl, assignor.)
Pfarrwaller, Erwin, assignor to Tefag Textil-Finanz A. G., Winterthur, Switzerland. Heald frame. 2,256,572; Sept. 23.
Pfau, Arnold, assignor to Allis-Chalmers Manufacturing Company, Milwaukee, Wis. Control system for prime movers. 2,228,153; Jan. 7.
Pfaudler Co., The. (See Bailey, Dana H., assignor.)
Pfaudler Co., The. (See Goecke, Rudolph F., assignor.)
Pfauser, Edward M., Elm Grove, assignor to Blackhawk Mfg. Co., Milwaukee, Wis. Hydraulic ram construction. 2,231,680; Feb. 11.
Pfauser, Edward M., Elm Grove, assignor to Blackhawk Mfg. Co., Milwaukee, Wis. Apparatus for inserting and removing shackle pins. 2,235,643; Mar. 18.
Pfauser, Edward M., Elm Grove, assignor to Blackhawk Mfg. Co., Milwaukee, Wis. Pump for hydraulic jacks. 2,250,551; July 29.
Pfauser, Edward M., Elm Grove, assignor to Blackhawk Mfg. Co., Milwaukee, Wis. Hydraulic pump system. 2,255,984; Sept. 16.
Pfauser, Edward M., Elm Grove, assignor to Blackhawk Mfg. Co., Milwaukee, Wis. Pipe bending assemblage. 2,255,985; Sept. 16.
Pfauser, Edward M., Elm Grove, assignor to Blackhawk Mfg. Co., Milwaukee, Wis. Spring spreader. 2,259,533; Oct. 21.
Pfauser, Edward M., Elm Grove, and E. H. Schultz, assignors to Blackhawk Mfg. Co., Milwaukee, Wis. Cylinder head remover. 2,229,256; Jan. 21.
Pfeffer, Anton W., Spokane, Wash. Fruit box. 2,255,513; Sept. 9.
Pfefferle, George H., assignor to Dresser Manufacturing Company, Bradford, Pa. Pipe coupling for plain end pipe. 2,230,468; Feb. 4.
Pfeifer, Jakob, Forgan, and W. G. Huebner, Turpin, Okla. Agricultural machine. 2,257,650; Sept. 30.
Pfeifer, William, Jr., Hackensack, N. J. Ventilating apparatus. 2,266,261; Dec. 16.
Pfeiffer, Alfred, Berlin, Germany. Pressure gauge, and more particularly a barograph. 2,265,045; Dec. 2.
Pfeiffer, Arthur C., Chicago, Ill. Window screen. 2,247,819; July 1.
Pfeiffer, Paul. (See Cordes, H., and Pfeiffer.)
Pfeiffer, Paul, Pausitz, Riesa, Germany. Ski fastening device. 2,235,164; Mar. 18.
Pfeiffer, Siegfried, Riehen, near Basel, assignor to the firm J. R. Geigy A. G., Basel, Switzerland. Production of a coating composition. 2,234,317; Mar. 11.
Pfeiffer, William C. (See Wyrick, C. E., and Pfeiffer.)
Pfeiffer, William C., assignor to The Egry Register Company, Dayton, Ohio. Manifolding device. 2,245,818; June 17.
Pfeiffer, William C., assignor to The Egry Register Company, Dayton, Ohio. Manifolding device. 2,248,188; July 8.
Pfeiffer, William H., Woodside, N. Y., assignor to Gemex Company, Newark, N. J. Drying process. 2,236,445; Mar. 25.
Pfeil, Leonard R., Edgbaston, Birmingham, England, assignor to The International Nickel Company, Inc., New York, N. Y. Workable nickel and nickel alloy. 2,255,895; Sept. 16.
Pfeil, William C., Chicago, Ill. Ice cutting device. 2,234,129; Mar. 4.
Pfenninger, Hans, Wettingen, assignor to Aktiengesellschaft Brown Boveri & Cie, Baden, Switzerland. Gas compressing apparatus and regulating the same. 2,253,809; Aug. 26.
Pfenninger, Hans, Wettingen, assignor to Aktiengesellschaft Brown, Boveri & Cie, Baden, Switzerland. Braking. 2,229,509; Nov. 11.
Pfingsten, August F., Rock Rapids, Iowa. Combination radio aerial and turn indicator for automobiles. 2,229,520; Jan. 21.
Pfingsten, August F., Rock Rapids, Iowa. Turn indicator for automobiles. 2,230,871; Feb. 4.
Pfirrmann, Theodor W., Ludwigshafen-on-the-Rhine, Germany. Production of high quality benzine and diesel motor fuels. 2,232,673; Feb. 18.
Pfister, Arnold, Ridgewood, assignor to Jacques Wolf & Company, Passaic, N. J. Manufacture of Irish moss. 2,231,283; Feb. 11.
Pfister, Lester J. (See Steele, O. W., and Pfister.)
Pfitzner, Helmut. (See Holzach, K., and Pfitzner.)
Pfitzner, Helmut. (See Krzikalla, H., and Pfitzner.)
Pfitzner, Helmut. (See Krzikalla, H., Pfitzner, and Schmidt.)
Pfizer, Charles, & Company. (See Davenport, J. L., and De Costa, assignors.)
Pfizer, Charles, & Company. (See Pasternack, R., and Brown, assignors.)
Pflager, Harry M., St. Louis, Mo., assignor to General Steel Castings Corporation, Granite City, Ill. Railway truck. 2,229,768; Jan. 28.
Pflanze, Charles F., University City, Mo. Sheet-spacing machine. 2,255,083; Sept. 9.
Pflanze, Charles F., University City, Mo. Sheet-spacing machine. 2,255,084; Sept. 9.
Pflasterer, George R., Greenville, assignor to The Union Switch & Signal Company, Swissvale, Pa. Railway signaling. 2,241,958; May 13.
Pflasterer, George R., Greenville, assignor to The Union Switch & Signal Company, Swissvale, Pa. Highway crossing protection. 2,249,037; July 15.
Pflasterer, George R., Greenville, assignor to The Union Switch and Signal Company, Swissvale, Pa. Apparatus for railway train communication systems 2,251,575; Aug. 5.
Pfleger, Leonard A., assignor of one-half to A. Kekko, South Bend, Ind. Time switch. 2,250,168; July 22.
Pfleumer, Fritz, Dresden, Germany. Recording and reproducing device for magnetic sound writing. 2,247,847; July 1.
Pfleumer, Hans, New Brunswick, N. J., assignor to Rubatex Products, Inc., New York, N. Y. Pressure chamber. 2,258,804; Oct. 14.
Pflieger, John L., New Orleans, La. Advertising apparatus. 2,231,590; Feb. 11.
Pflugmann, George, Basel, Switzerland. Device for pulling down the heel portion of sports boots. 2,259,831; Oct. 21.
Pfost, Leslie C., assignor to Young Radiator Company, Racine, Wis. Sectional core heat exchanger. 2,260,638; Oct. 28.
Pfost, Lester S., Racine, assignor to The Massey-Harris Company, Racine, Wis. Governor gearshift control device. 2,259,114; Oct. 14.
Pfrommer, Gustav. (See Beer, K., and Pfrommer.)
Phalen, Joe, Chatsworth, Ill. Hog house. 2,255,185; Sept. 9.
Phaneuf, Wilrose J., assignor to The La Pointe Machine Tool Company, Hudson, Mass. Broach. 2,250,392; July 22.

Phaneuf, Wilrose J., assignor to The Lapointe Machine Tool Company, Hudson, Mass. Stripping broach. 2,256,573; Sept. 23.
Pharma Chemical Corporation. (See Markush, Eugene A., assignor.)
Pharma Chemical Corporation. (See Markush, E. A., and Mayzner, assignors.)
Pharma Chemical Corporation. (See Markush, E. A., Miller, and Malawista, assignors.)
Pharmaceutical Products, Incorporated. (See Miescher, K., and Wettstein, assignors.)
Pharmaceutical Products, Incorporated. (See Ruzicka, L., and Fischer, assignors.)
Phelan, Jules E., Palestine, Tex. Water circulator and feed water heater. 2,245,496; June 10.
Phelan, Louis A. M., Rockton, Ill. Counter freezer. 2,243,317; May 27.
Phelan, Louis A. M., Rockton, Ill. Freezer evaporator. 2,262,590; Nov. 11.
Phelps, Charles A., assignor to Parker Brothers, Incorporated, Salem, Mass. Box covering machine. 2,246,858; June 24.
Phelps Dodge Copper Products Corporation. (See Ditzel, O. M., and Petersen, assignors.)
Phelps Dodge Copper Products Corporation. (See MacKenzie, Wallace B., assignor.)
Phelps Dodge Corporation. (See MacIntosh, John C., assignor.)
Phelps Dodge Corporation. (See Osborn, William H., assignor.)
Phelps Dodge Corporation. (See Osborn, W. H., and Tuwiner, assignors.)
Phelps Dodge Corporation. (See Osborn, W. H., Tuwiner, and Sperr, assignors.)
Phelps, Donald S. (See Lane, G. J., and Phelps.)
Phelps, Donald S., Harvard, Mass., assignor to Edgar Brothers Company, Metuchen, N. J. Treatment of clay by flotation. 2,249,569; July 15.
Phelps, Donald S., Harvard, Mass., assignor to Edgar Plastic Kaolin Company, Metuchen, N. J. Purification of sand. 2,257,808; Oct. 7.
Phelps, George H. (See Murray, T. E., and Phelps.)
Phelps, George H., Floral Park, N. Y., assignor to Metropolitan Device Corporation. Ladder construction. 2,229,987; Jan. 28.
Phelps, George H., Floral Park, assignor to Metropolitan Engineering Company, Brooklyn, N. Y. Welding. 2,241,216; May 6.
Phelps, Guy W. (See Newton, R. C., and Phelps.)
Phelps, Ross H., assignor to Nash-Kelvinator Corporation, Kenosha, Wis. Automotive suspension. 2,256,749; Sept. 23.
Phelps, William H., Louisville, Nebr. Lawn mower. 2,265,545; Dec. 9.
Phenix Manufacturing Company. (See Paul, Joseph, assignor.)
Philadelphia Air Transport Company. (See Smith, John W., assignor.)
Philadelphia Bindery, Inc., The. (See Brooks, Clarence E., assignor.)
Philadelphia Gear Works Inc. (See Mageoch, N. H., and Pluim, assignors.)
Philadelphia Metal Works, Incorporated. (See Guggenheim, Paul, assignor.)
Philadelphia Quartz Company. (See Baker, Chester L., assignor.)
Philadelphia Quartz Company. (See Carter, John D., assignor.)
Philadelphia Quartz Company. (Set Curll, Daniel B., Jr., assignor.)
Philadelphia Quartz Company. (See Vail, James G., assignor.)
Philadelphia Quartz Company. (See Vail, J. G., and Baer, assignors.)
Philadelphia Steel and Wire Corporation. (See Washer, Chandler C., assignor.)
Philadelphia Thermometer Company. (See Schwartz, John L., assignor.)
Philadelphia Valve Company. (See Jensen, James A.)
Philbrick, Frank H., Evanston, Ill. Digging tool. 2,242,793; May 20.
Philbrick, Paul R., Everett, Wash. Amalgamator. 2,267,042; Dec. 23.
Philbrick, Raymond D., Ericson, Nebr. Pelt stretcher. 2,232,885; Feb. 25.
Philco Corporation. (See Brown, Reynolds D., Jr., assignor.)
Philco Corporation. (See Peltier, Frank D., assignor.)
Philco Corporation. (See Peltier, F. D., and Schmidt, assignors.)
Philco Corporation. (See Smith, David B., assignor.)
Philco Corporation. (See Smith, Lawrence C., assignor.)
Philco Corporation. (See Whittell, Percy, assignor.)
Philco Radio and Television Corporation. (See Albright, Robert B., assignor.)
Philco Radio and Television Corporation. (See Applegarth, Alexander R., Jr., assignor.)
Philco Radio and Television Corporation. (See Barry, Gerald J., assignor.)
Philco Radio and Television Corporation. (See Barth, Jay E., assignor.)
Philco Radio and Television Corporation. (See Beck, Virgil R., assignor.)

Philco Radio and Television Corporation. (See Bingley, Frank J., assignor.)
Philco Radio and Television Corporation. (See Bobb, Lloyd J., assignor.)
Philco Radio and Television Corporation. (See Campbell, Richard L., assignor.)
Philco Radio and Television Corporation. (See Glaser, L. B., Bowman, and Briggs, assignors.)
Philco Radio and Television Corporation. (See Gluyas, Thomas M., Jr., assignor.)
Philco Radio and Television Corporation. (See Grimditch, William H., assignor.)
Philco Radio and Television Corporation. (See Grimes, David, assignor.)
Philco Radio and Television Corporation. (See Harman, Emil L., assignor.)
Philco Radio and Television Corporation. (See Konkle, Philip J., assignor.)
Philco Radio and Television Corporation. (See MacFadden, Wilford C., assignor.)
Philco Radio and Television Corporation. (See Miller, Ambrose C., assignor.)
Philco Radio and Television Corporation. (See Moore, Robert C., assignor.)
Philco Radio and Television Corporation. (See Newbold, William H., assignor.)
Philco Radio and Television Corporation. (See Parker, William N., assignors.)
Philco Radio and Television Corporation. (See Pressley, Jackson H., assignor.)
Philco Radio and Television Corporation. (See Schnitzer, Bernard E., assignor.)
Philco Radio and Television Corporation. (See Smith, Newland F., Jr., assignor.)
Philco Radio and Television Corporation. (See Swift, Maurice E., assignor.)
Philco Radio and Television Corporation. (See Thompson, Elmer O., assignor.)
Philco Radio and Television Corporation. (See Thompson, Milton L., assignor.)
Philco Radio and Television Corporation. (See Travis, Charles, assignor.)
Philco Radio and Television Corporation. (See Woods, Leslie J., assignor.)
Philip, Rhonnda B., Effingham, H. M. Stanley, Tadworth, and W. L. Wood, Tunbridge Wells, England, assignors to The Distillers Company Limited, Edinburgh, Scotland. Depolymerization of polystyrene. 2,248,512; July 8.
Philipp, Lawrence A., assignor to Nash-Kelvinator Corporation, Detroit, Mich. Refrigerating apparatus. 2,228,364; Jan. 14.
Philipp, Lawrence A., assignor to Nash-Kelvinator Corporation, Detroit, Mich. Refrigerating apparatus. 2,233,456; Mar. 4.
Philipp, Lawrence A., assignor to Nash-Kelvinator Corporation, Detroit, Mich. Refrigerating apparatus. 2,236,111; Mar. 25.
Philipp, Lawrence A., assignor to Nash-Kelvinator Corporation, Detroit, Mich. Refrigerating apparatus. 2,236,112; Mar. 25.
Philipp, Lawrence A., assignor to Nash-Kelvinator Corporation, Detroit, Mich. Refrigerating apparatus. 2,250,648; July 29.
Philipp, Lawrence A., assignor to Nash-Kelvinator Corporation, Detroit, Mich. Refrigerating apparatus. 2,262,591; Nov. 11.
Philippe, George A., Henryetta, assignor of one-twentieth to A. A. Kinion, Sand Springs, one-twentieth to Beulah M. Slaymaker, Tulsa, one-twentieth to H. B. Dowell, Sand Springs, and one-twentieth to Otho L. Slaymaker, Tulsa, Okla. Glass cutting machine. 2,233,847; Mar. 4.
Philips, Harlow D., and J. Mihalyi, assignors to Eastman Kodak Company, Rochester, N. Y. Focusing mechanism for photographic cameras. 2,245,158; June 10.
Philips, Norman B., New Rochelle, N. Y. Vibrator. 2,243,920; June 3.
Philips Metalix Corporation. (See Newman, Herbert A., assignor.)
Philips, Morton L., Edgerton, Kans. High water signaling device. 2,265,309; Dec. 9.
Phillips, Albert J., Plainfield, and A. A. Smith, Jr., and P. A. Beck, Metuchen, N. J., assignors to American Smelting and Refining Company, New York, N. Y. Lead base alloy. 2,232,185; Feb. 18.
Phillips, Albert J., Plainfield, A. A. Smith, Jr., Metuchen, and J. S. Smart, Jr., Orange, N. J., assignors to American Smelting and Refining Company, New York, N. Y. Treating copper and product thereof. 2,256,492; Sept. 23.
Phillips, Aubrey W., Morristown, Pa., assignor to The B. F. Goodrich Company, New York, N. Y. Method of and apparatus for perforating. 2,251,634; Aug. 5.
Phillips, Benjamin F., Jr., Planada, Calif. Canning apparatus. 2,227,794; Jan. 7.
Phillips, Brace A., Chicago, Ill. Steam generator. 2,233,553; Mar. 4.
Phillips, Cecil R., North Tonawanda, assignor of one-third to H. T. Saperston and one-third to R. J. Rosen, Buffalo, N. Y. Device for cutting cables and the like. 2,248,642; July 8.
Phillips, Charles E., Indianapolis, Ind. Container. 2,246,695; June 24.

Phillips, Charles J., Kaukauna, Wis. Grinding wheel and mounting therefor. 2,248,382; July 8.
Phillips, Dorothy B. (See Stephenson, Lou R., assignor.)
Phillips, Edwin M., East Orange, N. J. Mounting means for sheets and the like. 2,248,582; July 8.
Phillips, Ernest E., Leaside, Ontario, and W. R. Packman, Toronto, Ontario, Canada; said Packman assignor to said Phillips. Double glazing. 2,246,075; June 17.
Phillips, Festus B., Sr., Los Angeles, Calif. Applicator for artificial eyelashes. 2,268,082; Dec. 30.
Phillips, Fred C. (See Alheit, Henry A., assignor.)
Phillips, Fred C., Stoughton, Mass. Calk for athletic shoes and the like. 2,258,805; Oct. 14.
Phillips, George E., Leetsdale, Pa., assignor to National Electric Products Corporation. Serving head. 2,249,781; July 22.
Phillips, Harold P., assignor to Hastings Manufacturing Company, Hastings, Mich. Piston groove depth gauge. 2,229,124; Jan. 21.
Phillips, Harold P., Webster Groves, assignor to McQuay-Norris Manufacturing Company, St. Louis, Mo. Piston. 2,248,779; July 8.
Phillips, Harold P., assignor to Hastings Manufacturing Company, Hastings, Mich. Reinforced piston ring. 2,249,255; July 15.
Phillips, Harold P., assignor to Hastings Manufacturing Company, Hastings, Mich. Piston inner ring or expander. 2,249,256; July 15.
Phillips, Harold P., assignor to Hastings Manufacturing Company, Hastings, Mich. Piston ring. 2,252,199; Aug. 12.
Phillips, Harold P., Hastings, Mich., assignor to Hastings Manufacturing Company. Piston ring. 2,254,753; Sept. 2.
Phillips, Harry. (See Eden, J. A., and Phillips.)
Phillips, Harry A., Chicago, Ill. Refrigeration apparatus. 2,266,069; Dec. 16.
Phillips, Jackson E., assignor of one-third to P. C. Hall and one-third to H. O. Savercool, Douglas, Ariz. Punching device. 2,244,079; June 3.
Phillips, Jacob H., assignor of ten percent to L. E. Eichel, and forty-five percent to C. A. Mayer, Cincinnati, Ohio. Tractionally operated ladder. 2,237,688; Apr. 8.
Phillips, James G., assignor of one-third to V. S. Gary and one-third to C. P. Laughlin, Wink, Tex. Self-expanding well plug. 2,248,908; July 8.
Phillips, James D., Oriskany, N. Y. Road sweeper. 2,248,012; July 1.
Phillips, John T., Plainfield, N. J., assignor to Foster Wheeler Corporation, New York, N. Y. Welding method. 2,268,343; Dec. 30.
Phillips-Jones Corporation. (See Underwood, H. C., and Roby, assignors.)
Phillips, Julien F., assignor to American Potash & Chemical Corporation, Trona, Calif. Preventing accumulation of solids on the walls of evaporators. 2,261,486; Nov. 4.
Phillips, Laurance V. (See Anné, C. T., Phillips, and Schwarz.)
Phillips, Maxwell A. (See Eliel, L. T., Polley, and Phillips.)
Phillips, Norris E., assignor to Olean Tile Company, Olean, N. Y. Tile. 2,255,712; Sept. 9.
Phillips, Montague A. (See Ewins, A. J., and Phillips.)
Phillips, Oliver V. (See Gobel, R. W., and Phillips.)
Phillips, Oliver V. (See Thacker, R. S., Phillips, and Goble.)
Phillips, Paul L., Hartford, Conn. Safety razor. 2,260,333; Oct. 28.
Phillips Petroleum Company. (See Auld, D. W., and Weber, assignors.)
Phillips Petroleum Company. (See Brinneman, Russell, assignor.)
Phillips Petroleum Company. (See Buddrus, E., and McCullough, assignors.)
Phillips Petroleum Company. (See Carney, Samuel C., assignor.)
Phillips Petroleum Company. (See Crites, Wilbur J., assignor.)
Phillips Petroleum Company. (See Crites, W. J., and Murphy, assignors.)
Phillips Petroleum Company. (See Crites, W. J., and Rodgers, assignors.)
Phillips Petroleum Company. (See Drennan, Harry E., assignor.)
Phillips Petroleum Company. (See Frey, Frederick E., assignor.)
Phillips Petroleum Company. (See Frey, F. E., and Fitch, assignors.)
Phillips Petroleum Company. (See Frey, F. E., Hepp, and Morey, assignors.)
Phillips Petroleum Company. (See Frey. F. E., and Huppke, assignors.)
Phillips Petroleum Company. (See Frey, F. E., McKinney and Wood, assignors.)
Phillips Petroleum Company. (See Frey, F. E., Snow, and Fitch, Jr., assignors.)
Phillips Petroleum Company. (See Frey, F. E., Snow, and Huppke, assignors.)
Phillips Petroleum Company. (See Harlow, Frederick J., assignor.)
Phillips Petroleum Company. (See Hubbell, Alfred W., assignor.)
Phillips Petroleum Company. (See Hudson, T. B., and Gerber, assignors.)
Phillips Petroleum Company. (See Huppke, W. F., and Frey, assignors.)
Phillips Petroleum Company. (See Katz, Donald L., assignor.)
Phillips Petroleum Company. (See Legatski, Harold R., assignor.)
Phillips, Petroleum Company. (See Lerch, W. B., Mathis and Satchell, assignors.)
Phillips Petroleum Company. (See Lewis, Kenneth R., assignor.)
Phillips Petroleum Company. (See MacSporran, Charles, assignor.)
Phillips Petroleum Company. (See Mathis, Clyde H., assignor.)
Phillips Petroleum Company. (See Norman, Pearl C., assignor.)
Phillips Petroleum Company. (See Piety, Raymond G., assignor.)
Phillips Petroleum Company. (See Riney, A. H., and Durkee, assignors.)
Phillips Petroleum Company. (See St. Clair, Theodore A., assignor.)
Phillips Petroleum Company. (See Schulze, Walter A., assignor.)
Phillips Petroleum Company. (See Schulze, W. A., and Frey, assignors.)
Phillips Petroleum Company. (See Schulze, W. A., and Short, assignors.)
Phillips Petroleum Company. (See Shanley, James J., assignor.)
Phillips Petroleum Company. (See Strickland, Thomas G., assignor.)
Phillips Petroleum Company. (See Swerdloff, Will, assignor.)
Phillips Petroleum Company. (See Thomas, Rosswell W., assignor.)
Phillips Petroleum Company. (See Youker, Malcolm P., assignor.)
Phillips, Robert A., Silver Spring, Md. Metallic weather strip. 2,251,524; Aug. 5.
Phillips, Rodney W. (See Stoner, H. B., and Phillips.)
Phillips, Sara W. (See Voigt, E. F., and Phillips.)
Phillips, Stanley S., Norwood, assignor to Bird & Son, Inc., East Walpole, Mass. Insulated ornamental siding material. 2,260,334; Oct. 28.
Phillips, Valentine J., Johnstown, Pa. Writing machine. 2,260,232; Oct. 21.
Phillips, Walter S., Greensboro, N. C. Quick freeze refrigerator unit. 2,234,415; Mar. 11.
Phillips, Warren E., Cuyahoga Falls, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Tire construction. 2,240,855; May 6.
Phillips, Warren E, Cuyahoga Falls, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Tire construction. 2,240,856; May 6.
Phillips, Willard D., and R. A. Van Fossen, Chicago, Ill., assignors to The Dow Chemical Company, Midland, Mich. Portable degreasing unit. 2,253,579; Aug. 26.
Philmus Bros. and Sobel. (See Hummel, Frederick H., assignor.)
Philpott, La Verne R., Washington, D. C. Temperature control for magnetron filament. 2,262,044; Nov. 11.
Phinney, Edgar E., West Orange, assignor to Defiance Manufacturing Corporation, Orange, N. J. Computing machine. 2,237,089; Apr. 1.
Phinney, Edward D., Mount Vernon, N. Y., assignor to Gasoline Products Company, Inc., Jersey City, N. J. Cracking hydrocarbon oils. 2,244,632; June 3.
Phinney, Hugh M. (See Moody, J. S. C., and Phinney.)
Phinney, Robert M., Brighton, assignor to General Railway Signal Company, Rochester, N. Y. Interlocking system for railroads. 2,265,247; Dec. 9.
Phipps, George S., Chatham, and E. E. Schumacher, Maplewood, N. J., assignors to Bell Telephone Laboratories, Incorporated, New York, N. Y. Wiping solder. 2,247,559; July 1.
Phipps, John T., Huntington Park, Calif. Roller bit. 2,249,578; July 15.
Phipps, John T., assignor to S. R. Bowen Co., Huntington Park, Calif. Jar. 2,247,560; July 1.
Phipps, Mabel R., Waterloo Township, Blackhawk County, Iowa. Swab. 2,242,543; May 20.
Phipps, Mabel R., Waterloo Township, Blackhawk County, Iowa. Mop. 2,242,869; May 20.
Phoenix Glass Company. (See Claspy, Hugh J., assignor.)
Phoenix Hosiery Company. (See Ruedt, George W., assignor.)
Phonograph Advertising Service, Incorporated. (See Cummings, Norbert C., assignor.)
Photocolor Corporation of America. (See Hesser, Edwin B. and E. L. V., assignors.)
Photoelectric Business Machines, Inc. (See Gould, Merle E., assignor.)
Photostat Corporation. (See Landrock, Paul, assignor.)
Photostat Corporation. (See Landrock, P., and Caps, assignors.)
Photoswitch Incorporated. (See Metcalf, Arthur G. B., assignor.)
Physicists Research Company. (See Abbott, Ernest J.)
Piatt, Fred H. (See Heyer, F. W., and Piatt.)

Piazze, Thomas E., Milwaukee, and R. E. Hanson, Wauwatosa, assignors to Milprint, Inc., Milwaukee, Wis. Method of and apparatus for packaging material. 2,232,186; Feb. 18.
Pica, Daniel, assignor to F. Kemptner, Chicago, Ill., as trustee. Cooling system. 2,231,773; Feb. 11.
Picard, Lucien. (See Fialip, Robert J. M., assignor.)
Piccardi, Alfred W., New York, N. Y. Alarm mechanism. 2,244,431; June 3.
Picher, Hermann. (See Eisenbrand, J., and Picher.)
Pichler, Helmut. (See Fischer, Franz, and Pichler.)
Picinich, Charles, Brooklyn, N. Y., assignor to Majestic Metal Specialties, Inc., Moosup, Conn. Vanity case. 2,228,845; Jan. 14.
Piciulo, Donato, Jackson Heights, N. Y. Rubber heel. 2,258,419; Oct. 7.
Pick, Eric. (See Guldner, C. M., Jr., and Pick.)
Pick, Eric. (See Montgomery, J. M., and Pick.)
Pick, Eric, assignor to Servel, Inc., New York, N. Y. Refrigerator door latch. 2,234,651; Mar. 11.
Pick, Eric, East Rockaway, assignor to The Permutit Company, New York, N. Y. Valve apparatus for controlling hydraulic or pneumatic machines. 2,240,163; Apr. 29.
Pick, Eric, East Rockaway, assignor to The Permutit Company, New York, N. Y. Apparatus for and method of apportioning chemical to a flow of water. 2,240,164; Apr. 29.
Pick, Eric, East Rockaway, assignor to The Permutit Company, New York, N. Y. Regenerative water softener for automatic washing machines. 2,241,887; May 13.
Pickard, Alfred E., Mount Vernon, Ill. Combination shovel and chair. 2,238,131; Apr. 15.
Pickard, Eugene E., Cleveland, Tenn. Lining for brakes and the like. 2,241,218; May 6.
Pickard, Henry M. H., Leeds, England. Mounting of the doors or covers of pressure vessels. 2,261,523; Nov. 4.
Pickell, Clark A., assignor to General Railway Signal Company, Rochester, N. Y. Switch and signal control system for railroads. 2,265,310; Dec. 9.
Pickens, James H., Houston, Tex. Filling device. 2,236,834; Apr. 1.
Pickens, Madison D., et al. (See Kniesner, William T., assignor.)
Pickens, Madison D., et al. See Smithwick, James, assignor.)
Pickens, Scott, Portland, and R. L. Fauver, Klamath Falls, Oreg., assignors of one-fourth to J. Luis. Stripping blade. 2,250,651; July 29.
Picker, Joseph M., et al. (See Ausman, Harry R., assignor.)
Picker X-Ray Corporation, Waite Manufacturing Division, Inc. (See Goldfield, Edwin R., assignor.)
Picker X-Ray Corporation Waite Manufacturing Division, Inc. (See Goldfield, E. R., and Graves, assignors.)
Picker X-Ray Corporation Waite Manufacturing Division, Inc. (See Graves, Edward B., assignor.)
Pickering Carburetters Limited. (See Pickering, Charles G., assignor.)
Pickering, Charles G., Maidstone, assignor to Pickering Carburetters Limited, London, England. Carburetor for internal combustion engines. 2,262,904; Nov. 18.
Pickert, Lynn L., Watertown, N. Y., assignor to The New York Air Brake Company. Sander. 2,238,565; Apr. 15.
Pickett, Earl H., East Tawas, Mich. Gear shifter. 2,230,847; Feb. 4.
Picking, Ernest C., Coventry, assignor to Alfred Herbert Limited, Edgwick, Coventry, England. Adjustable drawing die. 2,260,479; Oct. 28.
Pickley, Leonard B., assignor to Walt Disney Productions, Los Angeles, Calif. Creating cartoon effects. 2,250,092; Oct. 21.
Pickus, Milton R., assignor to The Parker Pen Company, Janesville, Wis. Material for pen tips. 2,254,975; Sept. 2.
Pidgeon, Elmer F., Spiceland, Ind. Skylight roller shade. 2,240,416; Apr. 29.
Pidot, Samuel L., Chicago, Ill. Curtain holder. 2,260,194; Oct. 21.
Pieler, John P., Eureka, Nev. Mowing apparatus. 2,254,444; Sept. 2.
Pieper, Charles. (See Morse, A. H., and Pieper.)
Pieper, George F., Milwaukee, Wis. Rotary Diesel internal-combustion engine. 2,263,274; Nov. 18.
Pieper, George F., Milwaukee, Wis. Rotary internal-combustion engine. 2,263,275; Nov. 18.
Pieper, Hartmann. (See Dalmer, Otto, Diehl, and Pieper.)
Pieper, Henri, Brussels, Belgium. Power transmitting arrangement for motor-driven vehicles. 2,244,216; June 3.
Pieper, Oliver T., Wilmington, Del. Motion transmitting device. 2,230,515; Feb. 4.
Pieper, Oliver T., Wilmington, Del. Sealed motion transmitting device. 2,252,029; Aug. 12.
Pieper, Oscar H., Rochester, N. Y. Unitary dental apparatus. 2,261,036; Oct. 28.
Pieplow, Hans W., Berlin, Germany, assignor to General Electric Company. Electric valve circuit. 2,231,591; Feb. 11.
Pier, Mathias, Heidelberg, W. Simon, Ludwigshafen-on-the-Rhine, and E. Donath, Mannheim, Germany, assignors to Standard-I. G. Company, Linden, N. J. Production of valuable hydrocarbon products by treatment of carbonaceous material with hydrogenating gases. 2,227,671; Jan. 7.
Pier, Mathias, Heidelberg, and W. Simon, P. Jacob, and R. Becker, Ludwigshafen-on-the-Rhine, Germany, assignors to Standard-I. G. Company, Linden, N. J. Thermal treatment of carbonaceous materials with suitable catalysts. 2,227,672; Jan. 7.
Pier, Mathias, Heidelberg, and W. Simon, and G. Grassl, Ludwigshafen-on-the-Rhine, Germany, assignors, by mesne assignments, to General Aniline & Film Corporation, New York, N. Y. Recovering phenols from resins of phenols and aldehydes. 2,230,812; Feb. 4.
Pier, Mathias, Heidelberg, W. v. Fuener, and W. Simon, Ludwigshafen-on-the-Rhine, Germany, assignors to Standard Catalytic Company. Thermal treatment of carbonaceous materials. 2,238,851; Apr. 15.
Pier, Mathias, Heidelberg, and G. Free, Ludwigshafen-on-the-Rhine, Germany, assignors, by mesne assignments, to W. E. Currie, New York, N. Y. Production of non-knocking motor fuels. 2,242,321; May 20.
Pier, Mathias, Heidelberg, and G. Free, Ludwigshafen-on-the-Rhine, Germany, assignors, by mesne assignments, to W. E. Currie, New York, N. Y. Conversion of combustible carbonaceous materials. 2,245,157; June 10.
Pier, Mathias, Heidelberg, and F. Christmann, Ludwigshafen-on-the-Rhine, Germany, assignors, by mesne assignments, to W. E. Currie, New York, N. Y. Production of lubricants. 2,258,806; Oct. 14.
Pierce, Bert H., Oak Park, Ill. Wrench. 2,247,521; July 1.
Pierce, Charles E., North Hollywood, Calif. Electrically testing conductors to locate point of a fault. 2,243,259; May 27.
Pierce, Charles R., assignor of one-half to E. B. Elliott, Miami, Fla. Treatment of vegetable fibers. 2,230,269; Feb. 4.
Pierce, Charles W., La Crescenta, Calif., assignor to Viber Company. Concrete paving machine. 2,261,659; Nov. 4.
Pierce, Clayton B., New York, N. Y. Filling cover and body for oil feed tanks. 2,263,644; Nov. 25.
Pierce, Earl R., and G. K. Hause, Dayton, Ohio, assignors to General Motors Corporation, Detroit, Mich. Disk brake. 2,256,725; Sept. 23.
Pierce, Edward R., Washington, D. C. Typist's erasure guard. 2,260,089; Oct. 21.
Pierce, Erold F., Pines Lake, N. J., assignor to Wright Aeronautical Corporation. Manifold pressure regulator. 2,248,780; July 8.
Pierce, Firth, East Los Angeles, Calif., assignor, by mesne assignments, to A. O. Smith Corporation, Milwaukee, Wis. Vehicle tank. 2,239,507; Apr. 22.
Pierce, Frank L., assignor to The Hoover Company, North Canton, Ohio. Fan casing. 2,246,859; June 24.
Pierce, George W., Cambridge, Mass. Electromechanical vibrator apparatus. 2,266,070; Dec. 16.
Pierce Governor Company, The. (See McCullough, Neel M., assignor.)
Pierce, Carld S., Indianapolis, Ind., assignor to Link-Belt Company. Power transmission chain. 2,248,189; July 8.
Pierce, Howard M., and J. H. Hermson, Brooklyn, assignors to A. G. Spalding & Bros. Inc., New York, N. Y. Cleat device. 2,235,774; Mar. 18.
Pierce, James E. (See Weisbach, R. R., and Pierce.
Pierce, John A. (See Hunt, F. V., and Pierce.)
Pierce, John B., Foundation. (See Davison, Robert L., assignor.)
Pierce, John B., Foundation. (See Groeniger, William C., assignor.)
Pierce, John B., Foundation. (See Morten, L. G., and O'Brien, assignors.)
Pierce, John B., Foundation. (See O'Brien, Joseph F., assignor.)
Pierce, John B., Foundation. (See O'Brien, J. F., and Morten, assignors.)
Pierce, John E., assignor of one-half to C. C. Hoover, Denton, N. C. Harvester combine. 2,245,081; June 10.
Pierce, John R., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Electron discharge device. 2,268,196; Dec. 30.
Pierce, John R., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Electron discharge device. 2,268,197; Dec. 30.
Pierce, John R., and W. Shockley, assignors to Bell Telephone Laboratories, Incorporated, New York, N. Y. Electron multiplier. 2,245,695; June 17.
Pierce, John S. (See Worne, H., and Pierce.)
Pierce, Lawrence, Edgewood, and S. Miller, Wilkinsburg, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Circuit breaker. 2,265,004; Dec. 2.
Pierce, Louis B., and Lee Lewey, Klamath Falls, Oreg. Electrical testing apparatus. 2,232,341; Feb. 18.
Pierce, Louis H., Mankato, Minn. Discharge apparatus for pumps. 2,253,046; Aug. 19.
Pierce, Lucien, Malden, Mass. Supply means for washing machines. 2,228,914; Jan. 14.

Pierce, Lyle F., Santa Cruz, Calif. Tire inflation signal. 2,256,688; Sept. 23.
Pierce, Paul W., Altadena, Calif. Honey uncapping knife. 2,250,602; July 29.
Pierce, Raymond C., Chicago, Ill. Hydraulic snubbing device. 2,244,501; June 3.
Pierce, Robert C. (See Johnson, C. R., and Pierce.)
Pierce, Robert C., Niles, Mich., assignor to National-Standard Company. Wire beamer tensioner unit and method. 2,250,234; July 22.
Pierce, Robert C., assignor to National Standard Company, Niles, Mich. Wiredrawing machine. 2,252,352; Aug. 12.
Pierce, Robert C., assignor to National Standard Company, Niles, Mich. Reel mounting. 2,252,353; Aug. 12.
Pierce, Robert C., assignor to National Standard Company, Niles, Mich. Wire drawing mechanism. 2,257,644; Sept. 30.
Pierce, Robert C., assignor to National Standard Company, Niles, Mich. Wire holding apparatus. 2,257,645; Sept. 30.
Pierce, Robert C., assignor to National Standard Company, Niles, Mich. Tire casing. 2,257,646; Sept. 30.
Pierce, Robert C., assignor to National Standard Company, Niles, Mich. Tire casing. 2,257,647; Sept. 30.
Pierce, Robert C., assignor to National Standard Company, Niles, Mich. Reinforcing element and manufacture. 2,257,648; Sept. 30.
Pierce, Robert C., assignor to National Standard Company, Niles, Mich. Reinforcing element. 2,257,649; Sept. 30.
Pierce, Robert C., assignor to National Standard Company, Niles, Mich. Reinforced article. 2,258,031; Oct. 7.
Pierce, Robert C., and L. G. Berquist, assignors to National Standard Company, Niles, Mich. Wire reel. 2,266,903; Dec. 23.
Pierce, Robert H. (See Fisher, R. T., and Pierce.)
Pieretti, George. (See Berch, S. H., and Pieretti.)
Pierson, Benjamin J., Johnstown, assignor, by mesne assignments, to Formrite Bacon Press Corporation, Colonie, West Albany, N. Y. Press. 2,250,649; July 29.
Pierson, Byron G., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Control system. 2,262,962; Nov. 18.
Pierson, Oscar E., Brooklyn, and M. D. Adams, assignors, to The Western Union Telegraph Company, New York, N. Y. Multichannel signaling system. 2,233,347; Feb. 25.
Pierson, Ralph C. (See De Motte, M. P., and Pierson.)
Pierson, Ridgely B., Quincy, Ill. Collar. 2,244,802; June 10.
Pies, Othmar W., Cincinnati, Ohio. Piezoelectric apparatus. 2,266,381; Dec. 16.
Pieth, Peter. (See Straub, F., and Pieth.)
Pietre, Robert E., administrator. (See Bernamont, Jean.)
Pietrkowski, Ernest S., New York, N. Y., assignor to Consolidated Molded Products Corporation, Scranton, Pa. Signaling device. 2,267,573; Dec. 23.
Pietsch, Herbert. (See Borchardt, E., and Pietsch.)
Pietsch, Herbert, Berlin-Siemensstadt, assignor to "Fides" Gesellschaft für die Verwaltung und Verwertung von gewerblichen Schutzrechten mit beschränkter Haftung, Berlin, Germany. Grid-controlled gas or vapor-filled discharge vessel for high operating voltages. 2,245,998; June 17.
Piety, Raymond G., Bartlesville, Okla., assignor to Phillips Petroleum Company. Well surveying device. 2,266,071; Dec. 16.
Pietzsch, Frank H. (See Campbell, S. H., and Pietzsch.)
Piffath, Peter, Great Neck, N. Y. Magneto. 2,246,754; June 24.
Piggott, Henry A. (See Baldwin, A. W., Piggott, and Statham.)
Pigott, Reginald J. S., assignor to Gulf Research & Development Company, Pittsburgh, Pa. Bearing. 2,256,783; Sept. 23.
Pignani, Frank, Marsteller, Pa. Demountable wheel. 2,244,570; June 3.
Pignani, Frank, Marsteller, and J. Ferretti, Hastings, Pa. Lifting apparatus. 2,244,571; June 3.
Pike, Charles K., et al. (See Kennedy, Daniel C., assignor.)
Pike, Clarence E., Pomfret Center, Conn. Switch and outlet box. 2,265,926; Dec. 9.
Pike, Eugene W. (See Massa, E. A., and Pike.)
Pike, Eugene W. (See Rajchman, J. A., and Pike.)
Pike, Robert D., Diablo, assignor, by mesne assignments, to C. E. Townsend, Piedmont, Calif. Method of forming bearings. 2,234,904; Mar. 11.
Pike, Robert D., Piedmont, assignor to A. W. Stitt, San Francisco, Calif. Vacuum churn. 2,241,930; May 13.
Pike, Robert D., Piedmont, and D. Baird, Berkeley, Calif. Cooler for cement clinker. 2,239,246; Apr. 22.
Pike, Robert P., et al. (See Kuenzi, Harold R., assignor.)
Pike, Sele S. (See Coffrin, C. H., and McCarthy, assignors.)
Pikl, Josef. (See Henke, C. O., and Pikl.)
Pikop, Arthur C. (See Dies, Charles A., assignor.)
Pilant, Charles D., Alhambra, Calif. Metal window. 2,263,428; Nov. 18.
Pilcher, Edward K., assignor to Bohn Aluminum & Brass Corporation, Detroit, Mich. Rolling door. 2,257,513; Sept. 30.
Pilcher, Louie C., Dothan, Ala. Harvesting and storage bin. 2,239,827; Apr. 29.
Pilger, Roy S., assignor to Aluminum Goods Manufacturing Company, Manitowoc, Wis. Electrically welding studs. 2,231,480; Feb. 11.
Pilgrim, Ford A. (See Boyd, F. C., Burns, and Pilgrim.)
Pilgrim, Forrest D., Kingsport, Tenn., and E. A. Robinson, Chatham, N. J., assignors to Eastman Kodak Company, Rochester, N. Y. Yarn treating composition and process. 2,245,412; June 10.
Piller, John F., assignor to The Scholl Mfg. Co., Inc., Chicago, Ill. Adhesive tape dispenser. 2,250,774; July 29.
Pilling, Norman B., Westfield, and A. M. Talbot, Fairhaven, N. J., assignors to The International Nickel Company, Inc., New York, N. Y. Age hardenable, nickel-iron-chromium-titanium alloy possessing controlled thermoelastic properties. 2,266,452; Dec. 16.
Pilliod Cabinet Company, The. (See Pilliod, T. J. and Müller.)
Pilliod, Thomas J., and F. C. H. Müller, assignors to The Pilliod Cabinet Company, Swanton, Ohio. Display cabinet for silverware, etc. 2,249,551; July 22.
Pillsbury, Howard G. (See Ingersoll, E. B., Pillsbury, Smith, and Willett.)
Pilot, Israel, New York, N. Y. Undergarment. 2,245,413; June 10.
Pimblett, Lewis G., Sydney, New South Wales, Australia. Apparatus for screening projected film pictures. 2,261,524; Nov. 4.
Pimm, Charles C., West Somerville, Mass. Pole splice clamp. 2,255,270; Sept. 9.
Pinckard, Paul M., Battle Creek, Mich. By-product coke oven and apparatus for operation of the same. 2,236,782; Apr. 1.
Pincus, Alexis G. (See Rowe, L. F., Silverberg, and Pincus.)
Pinder, Ernest L. (See Dummer, E. J., and Pinder.)
Pinder, Thomas, Persambur, Madras, India. Track for toy figures or vehicles. 2,228,972; Jan. 14.
Pinell, Walter. (See Keyser, A., Zapf, and Pinell.)
Pinell, Walter. (See Kuchley, J., and Pinell.)
Pineo, Orrin W., Milo, Maine, assignor, by mesne assignments, to American Cyanamid Company, New York, N. Y. Monochromator. 2,227,510; Jan. 7.
Pineo, Orrin W., Milo, Maine, assignor by mesne assignments to American Cyanamid Company, New York, N. Y. Monochromator. 2,233,062; Feb. 25.
Pineo, Orrin W., Milo, Maine, assignor, by mesne assignments, to American Cyanamid Company, New York, N. Y. Monochromator. 2,236,379; Mar. 25.
Pineo, Orrin W., Milo, Maine, assignor to American Cyanamid Company, New York, N. Y. Direct current amplifier. 2,237,950; Apr. 8.
Pines, Charles A., Upper Darby, Pa. Supporting and lid operating means for refuse receptacles. 2,233,796; Mar. 4.
Pines, Herman. (See Ipatieff, V. N., and Pines.)
Pingarrón, Adolph J., Woodside, assignor to Interchemical Corporation, New York, N. Y. Setting coating compositions. 2,249,782; July 22.
Pinguet, Marguerite C. E., administrator. (See Bernamont, Jean.)
Pink, Clarence E., Cambridge, Md. Conveyer belt. 2,255,364; Sept. 9.
Pink, Clarence E., Cambridge, Md. Wire fabric. 2,255,452; Sept. 9.
Pink, Ira M., and Victor Bergstrom, assignors to Superior Felt & Bedding Co., Chicago, Ill. Studio couch. 2,243,680; May 27.
Pink, Ira M., and V. J. Bergstrom, assignors to Superior Felt & Bedding Co., Chicago, Ill. Twin unit couch. 2,243,852; June 3.
Pinkel, Benjamin, Hampton, Va. Intercooler. 2,241,420; May 13.
Pinkernelle, Walter, Krefeld-Uerdingen, assignor to I. G. Farbenindustrie Aktiengesellschaft, Frankfort-on-the-Main, Germany. Condensation products from polycarboxylic acids. 2,246,264; June 17.
Pinkerton, Roderick D., Chicago, Ill., assignor to Sinclair Refining Company, New York, N. Y. Catalytic condensation of hydrocarbons. 2,231,831; Feb. 11.
Pinkerton, Roderick D., Chicago, Ill., and W. Mendius, Munster, Ind., assignor to Sinclair Refining Company, New York, N. Y. Manufacturer of gasoline. 2,233,144; Feb. 25.
Pinkham, Lester W., Parkman, Maine. Tree jack. 2,229,521; Jan. 21.
Pinkney, Paul S., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Preparation of 2-mercapto thiazolines. 2,245,361; June 10.
Pinkney, Paul S., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Preparation of 2-mercapto thiazolines. 2,245,362; June 10.
Pinkul, Alfred E., Milford, assignor to Draper Corporation, Hopedale, Mass. Filling feeler repair part. 2,234,083; Mar. 4.
Pinnecker, Waldemar, Milwaukee, Wis. Flower holder clamp. 2,228,730; Jan. 14.
Pinney, Edward C., Washington, D. C. Base for porch columns. 2,240,016; Apr. 29.

Pinney, Robert L., assignor to Libbey-Owens-Ford Glass Company, Toledo, Ohio. Building construction. 2,228,363; Jan. 14.

Pinotti, Fred D., Landis Township, Cumberland County, assignor to Kimble Glass Company, Vineland, N. J. Tool for shaping glass vials. 2,261,074; Oct. 28.

Pinten, Peter. (See Zerweck, W., Keller and Pinten.)

Pintér, Ákos, Budapest, Hungary. Production of tin oxide. 2,250,552; July 29.

Pintus, Anthony, New Rochelle, assignor to Otis Elevator Company, New York, N. Y. Control system for electric motors. 2,257,809; Oct. 7.

Pinto, Antonio M. (See Mendonca, F. P. dos S., and Pinto.)

Pinto, Arthur R., Flushing, assignor to National Casket Company Incorporated, Long Island City, N. Y. Adjustable counterlining support. 2,230,433; Feb. 4.

Pintsch, Julius, Kommanditgesellschaft. (See Dallenbach, Walter, assignor.)

Pintsch, Julius, Kommanditgesellschaft. (See Wilckens, Ernst, assignor.)

Pioneer Parachute Company. (See Smith, Floyd, assignor.)

Pioneer Watch Case Co. Inc. (See Kramer, Samuel, assignor.)

Pipe Machinery Company, The. (See Robertson, Alexander F., assignor.)

Pipe Protection, Inc. (See Lines, Sterling C., assignor.)

Piper, John, assignor of one-fourth to A. Cohen, and one-fourth to M. Cohen, Uniontown, Pa. Safety coupling. 2,233,988; Mar. 4.

Piper, Roger J., Princeton, Ill. Posthole digger. 2,250,981; July 22.

Piper, Walter C., South St. Paul, Minn., assignor to Industrial Patents Corporation, Chicago, Ill. Skinning machine attachment. 2,261,589; Nov. 4.

Piper, Walter F., Oak Park, assignor to The Beardsley & Piper Company, Chicago, Ill. Mulling apparatus. 2,258,392; Oct. 7.

Piquet, Henry W., Moorestown, assignor to MacAndrews & Forbes Company, Camden, N. J. Plaster baseboard. 2,237,195; Apr. 1.

Piquet, Henry W., Moorestown, assignor to MacAndrews & Forbes Company, Camden, N. J. Compensating mechanism. 2,251,199; July 29.

Pirani, Marcello. (See Gaidies, G., and Pirani, assignors.)

Pirani, Marcello. (See Leeds, R. E., and Pirani.)

Pirani, Marcello, Berlin-Wilmersdorf, H. Ewest, Berlin, and K. Becker, Berlin-Steglitz, Germany, assignors to General Electric Company. Gaseous electric discharge device. 2,247,176; June 24.

Pirie, Appleton & Co. (See Wolff, Heinrich, assignor.)

Pirkey, Frank Z., U. S. Army, Los Angeles, Calif. Photograph corrector scale. 2,257,124; Sept. 30.

Pirnat, Fred, and Philip Pirnat, Colorado Springs, Colo. Typewriter key guide. 2,236,413; Mar. 25.

Pirnat, Philip. (See Pirnat, Fred, and P.)

Pirnie, George B., Center Point, assignor of one-eighth to H. F. Gensicke, one-eighth to T. Pirnie, one-eighth to E. J. Novotny, one-sixteenth to C. A. Zisko, and one-sixteenth to O. Sroneck, Cedar Rapids, Iowa. Controlling temperature, humidity, ventilation, and gas content in warehouses. 2,251,617; Aug. 5.

Pirnie, Thomas, et al. (See Pirnie, George B., assignor.)

Piron, Emil H., New York, N. Y., assignor to Transit Research Corporation. Driving construction. 2,230,414; Feb. 4.

Piron, Emil H., assignor to Transit Research Corporation, New York, N. Y. Rail truck. 2,231,195; Feb. 11.

Piron, Emil H., New York, N. Y., assignor to Transit Research Corporation. Spring and making it. 2,233,110; Feb. 25.

Piron, Emil H., New York, N. Y., assignor to Transit Research Corporation. Car body construction. 2,238,285; Apr. 15.

Piron, Emil H., assignor, by mesne assignments, to Transit Research Corporation, New York, N. Y. Rail truck. 2,244,502; June 3.

Piron, Emil H., New York, N. Y., assignor to Transit Research Corporation. Cylindrical spring. 2,245,295; June 10.

Piron, Emil H., New York, N. Y., assignor to Transit Research Corporation. Spring. 2,245,296; June 10.

Piron, Emil H., New York, N. Y., assignor to Transit Research Corporation. Rolling center bolster. 2,250,650; July 29.

Piron, Emil H., New York, N. Y., assignor to Transit Research Corporation. Cantilever type truck. 2,251,950; Aug. 12.

Piron, Emil H., New York, N. Y., assignor to Transit Research Corporation. Self-lubricating bearing. 2,258,420; Oct. 7.

Piron, Emil H., assignor to Transit Research Corporation, New York, N. Y. Wheel and plate structure. 2,259,776; Oct. 21.

Piron, Emil H., assignor, by mesne assignments, to Transit Research Corporation, New York, N. Y. Vehicle truck. 2,263,310; Nov. 18.

Piron, Francis A., Wausau, Wis. Brush. 2,265,192; Dec. 9.

Pirrone, Maurice. (See Hiller, Edward, assignor.)

Pirsch, Peter, and Sons Co. (See Lundskow, Henry P., assignor.)

Pisarev, David, Bethlehem, Pa. End heating device. 2,249,909; July 22.

Pischinger, Anton. (See Müller, H., and Pischinger.)

Pischinger, Anton, assignor to Klöchner-Humboldt-Deutz, Aktiengesellschaft, Cologne-Deutz, Germany. Fuel injector for internal combustion engines. 2,250,877; July 29.

Pistey, George J., assignor to Automatic Devices Corporation, Bridgeport, Conn. Cigar lighter. 2,235,750; Mar. 18.

Pistey, John M. (See Mueller, A. G., and Pistey.)

Pistor, Wilhelm, Berlin-Reinickendorf, and P. Walther, Berlin-Kopenick, Germany, assignors to General Electric Company. Connection for electric condensers. 2,249,493; July 15.

Pitann, Arthur, et al. (See Davis, Walter S. and C. T., assignors.)

Pitann, Walter. W., et al. (See Davis, Walter S. and C. T., assignors.)

Pitar, Adolph, Brooklyn, and J. L. Geller, New York, N. Y. Abrading device. 2,231,453; Feb. 11.

Pitcairn, Harold F., Bryn Athyn, assignor to Autogiro Company of America, Willow Grove, Pa. Aircraft sustaining rotor. 2,247,034; June 24.

Pitkin, Roy S. Jr., Minneapolis, Minn. Communication system. 2,258,807; Oct. 14.

Pitman, Earle C., Lincroft, N. J., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Apparatus for the application of coating compositions. 2,243,220; May 27.

Pitman, Henry L., Hartford, Conn., assignor to Underwood Elliott Fisher Company, New York, N. Y. Typewriting machine. 2,236,608; Apr. 1.

Pitman, Henry L., Hartford, Conn., assignor to Underwood Elliott Fisher Company, New York, N. Y. Typewriting machine. 2,244,115; June 3.

Pitman, Henry L., Hartford, Conn., assignor to Underwood Elliott Fisher Company, New York, N. Y. Combined typewriter and computing machine. 2,248,190; July 8.

Pitman, Henry L., Hartford, Conn., assignor to Underwood Elliott Fisher Company, New York, N. Y. Combined typewriting and computing machine. 2,251,165; July 29.

Pitman, Henry L., Hartford, Conn., assignor to Underwood Elliott Fisher Company, New York, N. Y. Combined typewriting and computing machine. 2,258,714; Oct. 14.

Pitman, Henry L., Hartford, Conn., assignor to Underwood Elliott Fisher Company, New York, N. Y. Typewriting machine. 2,258,715; Oct. 14.

Pitman, Henry L., Hartford, Conn., assignor to Underwood Elliott Fisher Company, New York, N. Y. Combined typewriting and computing machine. 2,265,743; Dec. 9.

Pitman, Henry H., Hartford, Conn., assignor to Underwood Elliott Fisher Company, New York, N. Y. Typewriting machine. 2,267,946; Dec. 30.

Pitman, Henry L., Hartford, Conn., assignor to Underwood Elliott Fisher Company, New York, N. Y. Typewriting machine. 2,267,947; Dec. 30.

Pitner, Marion W., assignor to Products Development, Inc., Chicago, Ill. Hair drier. 2,240,857; May 6.

Pitney-Bowes Postage Meter Company. (See Nilsson, Robert S., assignor.)

Pitney-Bowes Postage Meter Co. (See Rouan, F. J., and Sova, assignors.)

Pitney-Bowes Postage Meter Company. (See Thatcher, Linden A., assignor.)

Pitney, Earl H., Willmar, Minn. Internal combustion engine. 2,259,176; Oct. 14.

Pitsch, Helmut. (See Rohr, W., Diffring, and Pitsch.)

Pitsch, Julius A., Hollywood, assignor of one-half to E. C. Harlin, Los Angeles, Calif. Hose coupling. 2,267,252; Dec. 23.

Pitt, Frederick D., and R. T. Jones, Kansas City, Mo., assignors by mesne assignments to Wilson-Jones Company, Chicago, Ill. Multiple unit loose-leaf book. 2,233,898; Mar. 4.

Pitt, Norman P., and A. C. Halferdahl, Rockcliffe, and F. E. Lathe, Ottawa, Ontario, assignors, by mesne assignments, to Canadian Refractories Limited, Montreal, Quebec, Canada. Refractory. 2,245,297; June 10.

Pitt, Samuel, Westfield, and L. O. Reichelt, Cranford, N. J., assignors to Western Electric Company, Incorporated, New York, N. Y. Control apparatus. 2,229,988; Jan. 28.

Pitt, Samuel, Westfield, and L. O. Reichelt, Cranford, N. J., assignors to Western Electric Company, Incorporated, New York, N. Y. Control apparatus. 2,239,400; Apr. 22.

Pittaluga, Louis, assignor to Frank H. Fleer Corporation, Philadelphia, Pa. Paper registering system. 2,231,735; Feb. 11.

Pittman, Ernest E. (See Graff, R. A., and Pittman.)

Pittman, Ernest E., and R. R. Bottoms, assignors to The Girdler Corporation, Louisville, Ky. Treatment of milk waste. 2,254,241; Sept. 2.

Pittman, Ernest E., and R. R. Bottoms, assignors to The Girdler Corporation, Louisville, Ky. Treatment of sugar bearing materials. 2,261,917; Nov. 4.

Pittman, Ernest E., and R. R. Bottoms, assignors to The Girdler Corporation, Louisville, Ky. Treatment of fermentation materials. 2,261,918; Nov. 4.
Pittman, Ernest E., and R. R. Bottoms, assignors to The Girdler Corporation, Louisville, Ky. Manufacture of sirup. 2,261,919; Nov. 4.
Pittman, Ernest E., and R. R. Bottoms, assignors to The Girdler Corporation, Louisville, Ky. Treatment of waste materials. 2,261,921; Nov. 4.
Pittman, Ernest E., and R. R. Bottoms, assignors to The Girdler Corporation, Louisville, Ky. Treatment of distillery slop. 2,261,922; Nov. 4.
Pittman, Ernest E., and R. R. Bottoms, assignors to The Girdler Corporation, Louisville, Ky. Treatment of distillery slop. 2,261,923; Nov. 4.
Pittman, Ernest E., and R. R. Bottoms, assignors to The Girdler Corporation, Louisville, Ky. Treatment of packing house waste. 2,261,924; Nov. 4.
Pittman, Ralph R., and C. H. Walsh, Pine Bluff, Ark. High voltage circuit breaker. 2,239,829; Apr. 29.
Pittman, Ralph R., and C. H. Walsh, Pine Bluff, Ark. Insulated bracket. 2,255,530; Sept. 9.
Pittman, Ralph R., and C. H. Walsh, Pine Bluff, Ark. Insulated bracket. 2,255,531; Sept. 9.
Pittman, Ralph R., and C. H. Walsh, Pine Bluff, Ark. Fuse construction. 2,267,167; Dec. 23.
Pittman, Reinhart W., Jackson Heights, N. Y. Baker's dough cutting and spreading machine. 2,256,927; Sept. 23.
Pitts, Arthur W., Tacoma, Wash. Nebulizer. 2,245,872; June 17.
Pitts, Jack D., East Falls Church, Va., assignor of fifty per cent to A. J. McCrary, Carroll, Iowa. Transmission. 2,231,832; Feb. 11.
Pitts, Louis M., Evanston, assignor to Teletype Corporation, Chicago, Ill. Photoelectric transmitter. 2,234,832; Mar. 11.
Pittsburgh Annealing Box Company. (See Deahl, Kenneth J., assignor.)
Pittsburgh Brass Manufacturing Company. (See Lloyd, R. D., and Gardner, assignors.)
Pittsburgh Corning Corporation. (See Knudsen, Percy E., assignor.)
Pittsburgh-Corning Corporation. (See Wiley, Otis W., assignor.)
Pittsburgh Crucible Steel Company. (See Ferm, J. F., and Hopper, assignors.)
Pittsburgh-Des Moines Steel Company. (See Miller, Herbert, assignor.)
Pittsburgh Equitable Meter Company. (See Chrisman, Horace, assignor.)
Pittsburgh Equitable Meter Company. (See Niesemann, Fritz, assignor.)
Pittsburgh Equitable Meter Company. (See Sacknus, Herbert F., assignor.)
Pittsburgh Equitable Meter Company. (See Thoresen, E., and Genung, assignors.)
Pittsburgh Forgings Company. (See Fader, William L., Jr., assignor.)
Pittsburgh Glass Company. (See Muskat, I. E., and Gage, assignors.)
Pittsburgh Pipe Cleaner Company. (See Robinson, Kyle I., and L. R., assignors.)
Pittsburgh Plate Glass Company. (See Aull, W. J., Jr., and West, assignors.)
Pittsburgh Plate Glass Company. (See Black, L. V., and Minton, assignors.)
Pittsburgh Plate Glass Company. (See Bell, Maurice G., assignor.)
Pittsburgh Plate Glass Company. (See Cox, S. F., and Knudsen, assignors.)
Pittsburgh Plate Glass Company. (See Currie, Kent D., assignor.)
Pittsburgh Plate Glass Company. (See Devol, Manson L., assignor.)
Pittsburgh Plate Glass Company. (See Downes, Daniel T., assignor.)
Pittsburgh Plate Glass Company. (See Elmore, Frank R., assignor.)
Pittsburgh Plate Glass Company. (See Englehart, Oscar D., assignor.)
Pittsburgh Plate Glass Company. (See Englehart, O. D., and Baldwin, assignors.)
Pittsburgh Plate Glass Company. (See Fix, Earl L., assignor.
Pittsburgh Plate Glass Company. (See Fox, John H., assignor.)
Pittsburgh Plate Glass Company. (See Fox, J. H., and Lytle, assignors.)
Pittsburgh Plate Glass Company. (See Fox, J. H., Miller, and Lytle, assignors.)
Pittsburgh Plate Glass Company. (See Galey, Henry J., assignor.)
Pittsburgh Plate Glass Company. (See Haux, Elmer H., assignor.)
Pittsburgh Plate Glass Company, et al. (See Gold, R. S., Hurd, Miller, and Eakins, assignors.)
Pittsburgh Plate Glass Company. (See Gurwood, Alexander G., assignor.)
Pittsburgh Plate Glass Company. (See Harrington, Alfred L., assignor.)
Pittsburgh Plate Glass Company. (See Haux, Elmer H., assignor.)
Pittsburgh Plate Glass Company. (See Haux, E. H., and Lytle, assignors.)
Pittsburgh Plate Glass Company. (See Jenkins, John D., assignor.)
Pittsburgh Plate Glass Company. (See Kamerer, James W., assignor.)
Pittsburgh Plate Glass Company. (See Knudsen, Percy E., assignor.)
Pittsburgh Plate Glass Company. (See Kobylinkski, Alfred W., assignor.)
Pittsburgh Plate Glass Company. (See Lawson, Paul C., assignor.)
Pittsburgh Plate Glass Company. (See Lytle, William O., assignor.)
Pittsburgh Plate Glass Company. (See Marshall, Philip P., assignor.)
Pittsburgh Plate Glass Company. (See Mason, Martin W., assignor.)
Pittsburgh Plate Glass Company. (See McAlpine, Kenneth B., assignor.)
Pittsburgh Plate Glass Company. (See Miller, Robert A., assignor.)
Pittsburgh Plate Glass Company. (See Miller, R. A., and Lytle, assignors.)
Pittsburgh Plate Glass Company. (See Minton, G. Z., and Black, assignors.)
Pittsburgh Plate Glass Company. (See Muskat, Irving E., assignor.)
Pittsburgh Plate Glass Company. (See Muskat, I. E., and Cady, assignors.)
Pittsburgh Plate Glass Company. (See Muskat, I. E., and Taylor, assignors.)
Pittsburgh Plate Glass Company. (See Nash, Arthur D., assignor.)
Pittsburgh Plate Glass Company. (See Nimick, C. A., and West, assignors.)
Pittsburgh Plate Glass Company. (See Owen, William, assignor.)
Pittsburgh Plate Glass Co. (See Pechukas, Alphone, assignor.)
Pittsburgh Plate Glass Company. (See Pollack, Maxwell A., assignor.)
Pittsburgh Plate Glass Company. (See Sherts, James H., assignor.)
Pittsburgh Plate Glass Company. (See Sherts, J. H., and Miller, assignors.)
Pittsburgh Plate Glass Company. (See Strain, F., and Pollack, assignors.)
Pittsburgh Plate Glass Company. (See Truby, Harry A., assignor.)
Pittsburgh Plate Glass Company. (See Tindall, Charles, assignor.)
Pittsburgh Plate Glass Company. (See Toney, E. F., and Owen, assignors.)
Pittsburgh Research Corporation. (See Moore, William E., assignor.)
Pittsburgh Screw & Bolt Corporation. (See Schuetz, Harry W., assignor.)
Pittsburgh Steel Company. (See Protin, Edward J., assignor.)
Pittsburgh Steel Company. (See Urschel, Bertis H. and H. C.)
Pittsburgh Tag Company. (See Magidson, Frank, assignor.)
Pivak, Steven B., et al. (See Brown, J. E., and Sutton, assignor.)
Pivetz, Alois, Providence, R. I., assignor to Louis Emil Pivetz, Pine Bush, N. Y. Jacquard weaving machine. 2,229,421; Jan. 21.
Pivetz, Louis E. (See Pivetz, Alois, assignor.)
Pivoto, Felix L., Liberty, Tex. Welded on blade bit. 2,246,812; June 24.
Pixley, Judson S., Forest Hills, assignor to Armspear Manufacturing Company, New York, N. Y. Electric lantern. 2,244,895; June 10.
Pixton, Andrew C., Orange, assignor to Food Machinery Corporation, San Jose, Calif. Method of and apparatus for separating frosted fruit. 2,234,502; Mar. 11.
Pizzarelli, Victor, Bronx, N. Y. Combined toy and confection holder. 2,233,640; Mar. 4.
Pizzo, Joseph, assignor to General Motors Corporation, Detroit, Mich. Hood catch arrangement. 2,232,865; Feb. 25.
Place, Bion C., assignor by mesne assignments to Detroit Harvester Company, Detroit, Mich. Fastener clip. 2,228,534; Jan. 14.
Place, Bion C., assignor of one-half to G. E. Gagnier, Detroit, Mich. Garment or like hook. 2,240,225; Apr. 29.
Place, Bion C., assignor of one-half to G. F. Gagnier, Detroit, Mich. Separable fastener. 2,249,910; July 22.
Place, Bion C., assignor of one-half to G. E. Gagnier, Detroit, Mich. Securing moldings. 2,254,310; Sept. 2.
Place, Bion C., assignor of one-half to G. E. Gagnier, Detroit, Mich. Securing moldings. 2,254,311; Sept. 2.
Place, Bion C., assignor of one-half to G. E. Gagnier, Detroit, Mich. Securing moldings. 2,255,858; Sept. 16.
Place, Bion C., assignor of one-half to G. E. Gagnier, Detroit, Mich. Fastener. 2,257,855; Oct. 7.
Place, Bion C., assignor of one-half to G. E. Gagnier, Detroit, Mich. Fastener. 2,260,690; Oct. 28.
Place, Bion C., assignor of one-half to G. E. Gagnier, Detroit, Mich. Fastener. 2,265,393; Dec. 9.

Place, Bion C., assignor of one-half to G. E. Gagnier, Detroit, Mich. Fastener. 2,267,873; Dec. 30.
Place, Charles E. S. (See Brackett, C. L., and Place.)
Place, Palmer B., Highland Park, Mich., assignor to Combustion Engineering Company, Inc. Steam washing apparatus. 2,232,265; Feb. 18.
Place, Willard P. (See Agnew, N. F., and Place.)
Place, Willard P., Wilkinsburg, assignor to The Union Switch & Signal Company, Swissvale, Pa. Railway traffic controlling apparatus. 2,266,904; Dec. 23.
Placke, Everett H. (See Shipley, B. M., Sburlino, and Placke.)
Plagemann, Werner. (See Wemhöner, W., and Plagemann.)
Plaisted, Frank H., et al. (See Plaisted, Ralph D., assignor.)
Plaisted, Ralph D., Los Angeles, Calif., assignor of one-third to R. S. Plaisted, and one-third to F. H. Plaisted, both of Los Angeles, Calif. Ink fountain conversion device for printing presses. 2,236,805; Apr. 1.
Planeen, Louis M., Upper Montclair, N. J. The Purification of solvent mixtures. 2,233,959; Mar. 4.
Plant Equipment Corporation. (See Edwards, Claude M., assignor.)
Plant, Hendricus, assignor to N. V. Exploitatie Maatschappij voor Chemische Uitvindingen (E. C. U.), Wassenar, Netherlands. Producing spinnable fibers and cellulose from plants. 2,243,050; May 20.
Plant, Leland G., Washington, D. C. Wrought welded valve body and method of making the same. 2,243,119; May 27.
Plaskitt, James M., Belle Haven, Va., and L. W. Doggett, Washington, D. C. Locomotive driving wheel. 2,231,816; Feb. 11.
Plaskon Company. (See Balz, Emil H., assignor.)
Plaskon Company. (See Bigelow, Maurice H., assignor.)
Plaskon Company. (See Cordier, David E., assignor.)
Plaskon Company. (See Cosgrove, Rex P., assignor.)
Plaskon Company. (See Howald, A. M., and Meyer, assignors.)
Plaskon Company. (See Simons, John K., assignor.)
Plaskon Company, Inc. (See Menger, Adolf, assignor.)
Plaskon Company, Incorporated. (See Menger, A., Bock, and Hidden, assignors.)
Plaskon Company Incorporated. (See Ott, K., and Hamann, assignors.)
Plass, Robert H., Upper Montclair, N. J. Dehairing of pelts. 2,234,352; Mar. 11.
Plastras, James C., Laurelton, N. Y., assignor to Mergenthaler Linotype Company. Typographical casting machine. 2,266,072; Dec. 16.
Plastic Binding Corporation. (See Spinner, Isidore, assignor.)
Plastic Coating Corporation, The. (See Shearer, W. V., and Householder, assignors.)
Plastic Inlays, Inc. (See Larmour, James J., assignor.)
Plastic Metals, Inc. (See Young, John L., assignor.)
Plastic Process Company. (See Joroslow, Jack, assignor.)
Plastics Finishing Corporation. (See Gold, Leon J., assignor.)
Platen-Munters Refrigerating System. (See Bäckström, Sigurd M., assignor.)
Platnik, Harry, Washington, D. C. Pressing rack. 2,250,105; July 22.
Platt, Haviland H., New York, N. Y., assignor to Rotary Research Corporation, Philadelphia, Pa. Aircraft. 2,265,193; Dec. 9.
Platt, Herbert, Cumberland, Md., assignor to Celanese Corporation of America. Printing textile materials containing organic derivatives of cellulose. 2,235,165; Mar. 18.
Platt, Herbert, Cumberland, Md., assignor to Celanese Corporation of America. Yarns and fabrics. 2,249,039; July 15.
Platt, Jeremiah F., Kansas City, Mo. Signal ornament. 2,265,670; Dec. 9.
Platt, Max. (See Sylvester, Louis F., assignor.)
Platt, Stephen A., Lake Decatur, Ill. Automatic coil winding machine. 2,227,602; Jan. 7.
Platt, Stephen A., Nutley, assignor to Wilbur B. Driver Company, Newark, N. J. Lead-in wire puller device. 2,240,943; May 6.
Platt, Stephen A., Nutley, assignor to Wilbur B. Driver Company, Newark, N. J. Automatic coil winding machine. 2,260,053; Oct. 21.
Platt, Stephen A., Nutley, assignor to Wilbur B. Driver Company, Newark, N. J. Turn spacing device for coils. 2,260,054; Oct. 21.
Platte, Johannes A., and G. H. de Vries, Madioen, Java, Dutch East Indies. Continuously crystallizing sugar solutions. 2,263,704; Nov. 25.
Platten, George H. (See Strobush, H. J., Platten, and Swanson.)
Plattner, Frank. (See Grauert, Heinz, assignor.)
Platz, Carl. (See Orthner, L., Platz, Keller, and Sönke.)
Platz, Elwood T. (See Frank, W. H., and Platz.)
Platz, Elwood T. (See Frank, W. H., Platz, and Fisher.)
Platz, Elwood T., assignor to Bulldog Electric Products Company, Detroit, Mich. Switch. 2,255,330; Sept. 9.
Platz, Henry T., assignor to Briggs Manufacturing Company, Detroit, Mich. Welding equipment. 2,237,747; Apr. 8.
Platz, Karl, and F. Bücking, Frankfort-on-the-Main, and K. Smeykal, and F. Asinger, Leuna, Kreis Merseburg, assignors to I. G. Farbenindustrie Aktiengesellschaft, Frankfort-on-the-Main, Germany. Surface-active products and a process of preparing them. 2,242,086; May 13.
Platzer, Norbert. (See Halbig, P., Platzer, and Treibs.)
Plausics, Alexander, Forest Hills, assignor to The Western Union Telegraph Company, New York, N. Y. Roll support for strap conveyors. 2,241,219; May 6.
Plax Corporation. (See Dalin, George A., assignor.)
Plax Corporation. (See Ferngren, Enoch T., assignor.)
Plax Corporation. (See Kopitke, William H., assignor.)
Plax Corporation. (See Strauch, Clauss B., assignor.)
Playfair, Charles G., Los Angeles, Calif. Pneumatic device. 2,246,535; June 24.
Pleasants, Clellan R., San Francisco, Calif. Method and composition for dispelling vapors. 2,232,728; Feb. 25.
Plebanski, Jozef, Warsaw, Poland, assignor to Radio Patents Corporation. Electric phase control system. 2,241,615; May 13.
Plebanski, Jozef, Warsaw, Mokotow, Poland, assignor to Radio Patents Corporation. Electric transmission network. 2,244,259; June 3.
Plechner, Walter W., Metuchen, and A. W. Hixson, Leonia, N. J., assignors to National Lead Company, New York, N. Y. Preparation of pure titanium dioxide. Re. 21,693; Jan. 14.
Plechner, Walter W., Metuchen, N. J., and H. V. Alessandroni, assignors to National Lead Company, New York, N. Y. Titanium dioxide composite pigment and making same, 2,246,062; June 17.
Pleinis, Adolf, assignor to Alfred Teves Maschinen- und Armaturen Fabrik G. m. b. H., Frankfort-on-the-Main, Germany. Compressed air actuated hydraulic brake. 2,248,435; July 8.
Pleister, Henry W., Westfield, assignor to Diamond Expansion Bolt Company, Inc., Garwood, N. J. Article of manufacture. 2,264,404; Dec. 2.
Pleister, Henry W., Westfield, assignor to Diamond Expansion Bolt Company, Inc., Garwood, N. J. Bolt anchor. 2,267,420; Dec. 23.
Pleister, Henry W., Westfield, and J. Karitzky, assignors to Diamond Expansion Bolt Company, Inc., Garwood, N. J. Bolt anchor. 2,240,716; May 6.
Plensler, Alexander W. (See Dunn, W. L., Marholz, and Plensler.)
Plensler, Alexander W., Chicago, Ill., assignor to Belmont Radio Corporation. Control apparatus for radio receivers. 2,243,487; May 27.
Plensler, Alexander W., Chicago, Ill., assignor to Belmont Radio Corporation. Electric switch. 2,248,510; July 8.
Plensler, Alexander W., Chicago, Ill., assignor to Belmont Radio Corporation. Indicating mechanism. 2,252,295; Aug. 12.
Plensler, Alexander W., assignor to Belmont Radio Corporation, Chicago, Ill. Control apparatus. 2,266,709; Dec. 16.
Plensler, Alexander W., assignor to Belmont Radio Corporation, Chicago, Ill. Control apparatus. 2,266,710; Dec. 16.
Plensler, Alexander W., and R. C. Marholz, assignors to Belmont Radio Corporation, Chicago, Ill. Electrical control apparatus. 2,241,715; May 13.
Plesman, Albert, assignor to Koninklijke Luchtvaart Maatschappij voor Nederland en Koloniën N. V., The Hague, Netherlands. Method and means for launching and landing aircraft. 2,241,155; May 6.
Plessisville Foundry Limited. (See Bilocq, Georges A., assignor.)
Pletcher, Wilmer I., Bakersfield, Calif. Thrust head for syringes. 2,228,585; Jan. 14.
Pletcher, Delmer I., Bakersfield, Calif. Cannula holder for hypodermic syringes. 2,233,554; Mar. 4.
Plewes, Argyle C. (See Eversole, J. F., and Plewes.)
Plews, George. (See Ayers, J. W., and Plews.)
Plews Processes, Inc. (See Plews, William J., assignor.)
Plews, William J., Chicago, Ill., assignor to Plews Processes, Inc. Dehulled, disembittered, and expanded soy beans and producing same. 2,267,747; Dec. 30.
Plimpton Press. (See Hall, J. F., and Dunn, assignors.)
Plitt, Karl G., Jr. (See Plitt, Karl G., Sr., and Karl G., Jr.)
Plitt, Karl G., Sr., St. Louis, and K. G. Plitt, Jr., University City, Mo. Fresh meat product and preparation. 2,251,801; Aug. 5.
Ploch, Alex T., Carpenter, Tex. Cactus burner. 2,249,398; July 15.
Ploegen, Roy F., and A. E. Miller, Rhineland, Mo. Lid clamp for cases. 2,246,455; June 17.
Ploehn, John H., Bettendorf, Iowa, assignor to French & Hecht, Incorporated. Wheel making machine. 2,229,589; Jan. 21.
Ploetz, Arthur O. (See Nelson, W. K., and Ploetz.)
Ploetz, Ernst. (See Ulrich, H., and Ploetz.)
Ploke, Martin, assignor to Zeiss Ikon Aktiengesellschaft, Dresden, Germany. Electronoptically enlarging images. 2,234,806; Mar. 11.
Plotkin, Joseph H., assignor to S. Dresner & Sons, Inc., Chicago, Ill. Folding partition for luggage. 2,245,999; June 17.
Plotkin, Joseph H., assignor to S. Dresner & Son, Inc., Chicago, Ill. Wardrobe tray. 2,254,543; Sept. 2.

Plotkin, Leighton B., Bridgeport, Conn. Boot tree. 2,253,725; Aug. 26.
Plotkin, Milton, Chicago, Ill. Windmill. 2,252,523; Aug. 12.
Plotz, Alma, administratrix. (See Plotz, G. T., and Maves.)
Plotz, George T., Cleveland, and T. W. Maves, Cleveland Heights; W. E. Maves, executrix of said T. W. Maves, deceased, assignor of the right of said Maves to said Plotz; A. Plotz, administratrix of said G. T. Plotz, deceased, assignor of one-half to O. A. Plotz, Lakewood, Ohio. Machine for making cranial roentgenographs. 2,254,544; Sept. 2.
Plotz, Oscar A. (See Plotz, G. T., and Maves.)
Plötze, Adolf C. (See Meyer-Jagenberg, G., and Plötze.)
Plourde, Jean C., Rochelle, Ill. Slub catcher. 2,257,125; Sept. 30.
Plum, Russell E., assignor to The Canister Company, Phillipsburg, N. J. Paper container. 2,253,091; Aug. 19.
Plum, William T. (See Van Dyke, S. D., and Plum.)
Plumb, Frederic W., West Reading, Pa. Two-cycle opposed-piston Diesel engine. 2,237,113; Apr. 1.
Plume, William F. (See Magceoch, N. H., and Plume.)
Plumlee, Carl H., Fort Peck, Mont. Desilting machine. 2,255,807; Sept. 16.
Plummer, James K., Atlanta, Ga., assignor to Tennessee Corporation, New York, N. Y. Making ferric sulphate. 2,252,332; Aug. 12.
Plummer, Orla R., Napoleon, Ohio. Spray device. 2,252,200; Aug. 12.
Plummer, William B., assignor to Standard Oil Company, Chicago, Ill. Synthetic lubricant. 2,227,691; Jan. 7.
Plummer, William B., assignor to Standard Oil Company, Chicago, Ill. Catalytic cracking and reforming. 2,248,196; July 8.
Plummer, William B., assignor to Standard Oil Company, Chicago, Ill. Alloy bearing. 2,257,313; Sept. 30.
Plummer, William B., assignor to Standard Oil Company, Chicago, Ill. Catalyst purging. 2,259,485; Oct. 21.
Plumstead, Joseph E., Wilmington, Del., assignor, by mesne assignments, to West Virginia Pulp & Paper Company, New York, N. Y. Producing paper filler. 2,225,531; Mar. 18.
Plumstead, Joseph E., Wilmington, Del., assignor, by mesne assignments, to West Virginia Pulp & Paper Company, New York, N. Y. Papermaking pulp mixture and producing the same. 2,242,087; May 13.
Plunkett, Roy J., assignor to Kinetic Chemicals, Inc., Wilmington, Del. Tetrafluoroethylene polymers. 2,230,654; Feb. 4.
Plymesser, Glen, Boulder, Colo. Hydraulic jack operating mechanism. 2,253,347; Aug. 19.
Plymouth Cordage Company. (See Drew, Ralph L., assignor.)
Plymouth Cordage Company. (See Farrell, Frederick W., assignor.)
Pneumatic Cap & Seal Corporation. (See Burkardt, Anton, assignor.)
Pneumastic Co. (See Stone, Allen L., assignor.)
Pneumatic Co., Inc. (See Stone, Allen L., assignor.)
Pneumatic Drop Hammer Company. (See Fitzgerald, William H. J., and R. P., assignors.)
Pneumatic Scale Corporation. (See Anderson, Gustaf W., assignor.)
Pneumatic Scale Corporation. (See Drinkwater, Frank C., assignor.)
Pneumatic Scale Corporation. (See Eaton, Lewis B., assignor.)
Pneumatic Scale Corporation. (See Everett, Arthur C., assignor.)
Pneumatic Scale Corporation. (See Howard, Stanley R., assignor.)
Pneumatic Scale Corporation. (See Hultin, Oscar H., assignor.)
Pneumatic Scale Corporation. (See Lindholm, Arthur W., assignor.)
Pneumatic Scale Corporation. (See Newey, William H., assignor.)
Pneumatic Scale Corporation. (See Vergobbi, John G., assignor.)
Pneumatic Scale Corporation. (See Vergobbi, Robert W., assignor.)
Pneumatic Scale Corporation. (See Yates, John, assignor.)
Pocahontas Fuel Company. (See Schweickart, W. M., and Julyan, assignors.)
Poch, Waldemar J., Collingswood, N. J., assignor to Radio Corporation of America. Protective circuits. 2,227,603; Jan. 7.
Poch, Waldemar J., Collingswood, N. J., assignor to Radio Corporation of America. Television apparatus. 2,236,066; Mar. 25.
Poch, Waldemar J., Collingswood, N. J., assignor to Radio Corporation of America. High frequency amplifier. 2,254,855; Sept. 2.
Poch, Waldemar J., Collingswood, N. J., assignor to Radio Corporation of America. Cathode ray tube apparatus. 2,261,776; Nov. 4.
Poché, John M., Gulfport, Miss., assignor of one-half to L. Vaccaro, New Orleans, La. Vehicle wheel mounting. 2,255,365; Sept. 9.
Poche, John M., Gulfport, Miss., assignor of one-half to L. Vaccaro, New Orleans, La. Armed tank construction. 2,258,939; Oct. 14.
Pöckel, Irving. (See Rust, J. B., and Pöckel.)
Pöckel, Irving, Montclair, N. J., assignor to Ellis-Foster Company. Making dipolymer varnish. 2,251,802; Aug. 5.
Pocock, Paul C. (See Ernst, W., Shaw, Pocock, and Booher.)
Podbielniak, Walter J., assignor to B. B. Schneider, Chicago, Ill. Air conditioning method and apparatus. 2,230,088; Jan. 28.
Podolsky, Jacob, Boston, Mass. Silencer for water hammer. 2,258,469; Oct. 7.
Poe, Ralph W., Canton, Ill. Pencil sharpener. 2,238,340; Apr. 15.
Poeppelmeier, Frank H., Dayton, Ohio, assignor to Dayton Type, Incorporated. Type composing machine. 2,248,781; July 8.
Poetzsch, Oskar, Neustadt-on-the-Weinstrasse, assignor to Obermaier & Cie, Neustadt-on-the-Haardt, Germany. Bobbin for the wet treatment of artificial silk spinning cake. 2,260,755; Oct. 28.
Poglein, Louis, assignor to McKee Glass Company, Jeannette, Pa. Mold ring and plunger. 2,252,292; Aug. 12.
Poglein, Louis, assignor to McKee Glass Company, Jeannette, Pa. Automobile headlight structure. 2,265,446; Dec. 9.
Pogue, Robert B., Orange, and M. N. Trainer, East Orange, N. J., assignors to The American Brake Shoe and Foundry Company, New York, N. Y. Braking arrangement. 2,248,383; July 8.
Pohl, Ernest F. (See Ekstedt, Henry V., assignor.)
Pohl, Ernest F. (See Eckstein, Louis V., assignor.)
Pohl, Wadsworth E., Los Angeles, assignor to Technicolor Motion Picture Corporation, Los Angeles, (Hollywood), Calif. Cinematographic film registration. 2,244,313; June 3.
Pohle, Hans. (See Bögemann, M., Bayer, Schröter, and Pohle.)
Pohle, Herman, Greenwich, Conn. Can opener. 2,251,200; July 29.
Pöhls, Paul, and R. Behnisch, Wuppertal-Elberfeld, Germany, assignors to Winthrop Chemical Company, Inc., New York, N. Y. Sulphone compound. 2,267,748; Dec. 30.
Poindexter, James B., Huntington, W. Va. Dental X-ray film holder. 2,239,569; Apr. 22.
Pointer, Robert W., assignor of one-half to Willamette Iron & Steel Corporation, Portland, Oreg. Trailer construction. 2,238,001; Apr. 8.
Pointer, Robert W., assignor of one-half to Willamette Iron & Steel Corporation, Portland, Oreg. Cushion seat for trailer axles. 2,238,002; Apr. 8.
Pointer, Robert W., assignor of one-half to Willamette Iron & Steel Corporation, Portland, Oreg. Vehicle suspension. 2,250,134; July 22.
Pointon, John E., assignor to Baker Perkins Limited, Peterborough, England. Synchronizing means for ironing or like roller machines. 2,252,471; Aug. 12
Poirette Corsets, Inc. (See Robbins, Philip H., assignors.)
Poirier, Ernest, Waterville, Maine. Vacuum producing apparatus for paper making machines. 2,264,168; Nov. 25.
Poirier, Ernest, Waterville, Maine. Vacuum producing apparatus for paper making machines. 2,264,169; Nov. 25.
Poirot, Gaston R., Villa Smithfield, Argentina. Typewriter keyboard. 2,232,684; Feb. 25.
Poist, Harry B., and P. J. Poist, Long Beach, Calif., said P. J. Poist assignor to said H. B. Poist. Self-adjustable clamping spider and the like. 2,229,607; Jan. 21.
Poist, Percy J. (See Poist, Harry B., and P. J.)
Poitras, Joseph A., Fort Lee, assignor to Solar Manufacturing Corporation, Bayonne, N. J. Dry electrolytic condenser. 2,264,405; Dec. 2.
Poizat, Louis, Serezin du Rhone, assignor to Societe des Usines Chimiques Rhone-Poulenc, Paris, France. Preparing P-isopropyl-alpha-methyl-hydrocinnamic aldehyde. 2,242,322; May 20.
Pokorny, Ernst A., London, England, assignor to "Electrometal" Societe Anonyme, Luxemburg. Simultaneous production of magnesium and low carbon ferroalloys. 2,237,011; Apr. 1.
Pokorny, Jerome J., Cleveland, Ohio. Pipe tool. 2,256,848; Sept. 23.
Polák, Josef, Prague, Czechoslovakia. Die-casting machine. 2,228,973; Jan. 14.
Poland, Frank F. (See Betterton, J. O., and Poland.)
Poland, Frank F., Highland Park, N. J., assignor to American Smelting and Refining Company, New York, N. Y. Apparatus for continuously casting metals. 2,245,224; June 10.
Poland, William R., and O. D. Moyer, Indianapolis, Ind.; said Moyer assignor to said Poland. Automobile head puller. 2,237,913; Apr. 8.
Polaroid Corporation. (See Blake, Robert P., assignor.)
Polaroid Corporation. (See Fairbank, Murry N., assignor.)
Polaroid Corporation. (See Grabau, Martin, assignor.)
Polaroid Corporation. (See Land, Edwin H., assignor.)

Polaroid Corporation. (See Rogers, Howard G., assignor.)
Polaroid Corporation. (See Ryan, William H., assignor.)
Polcari, Carmine, Boston, Mass. Combination flush tank valve and overflow pipe. 2,254,018; Aug. 26.
Pole, Gordon R., near Sheffield, Ala. Calcium oxide-chromium oxide refractory. 2,231,024; Feb. 11.
Pole, Gordon R., near Sheffield, Ala. Calcium oxide-chromium oxide-zirconium oxide refractory. 2,231,944; Feb. 18.
Pole, Gordon R., near Sheffield, Ala. Calcium oxide-zirconium oxide refractory. 2,231,945; Feb. 18.
Polgár, André, and C. Halmos, Paris, France. Preparation of photographic bleaching-out layers. 2,268,324; Dec. 30.
Poliakoff, Joseph, and O. B. Sneath, London, England. Method of and apparatus for the transmission of speech and other sounds. 2,252,641; Aug. 12.
Polimac, Emeric. (See Waldman, N., and Polimac.)
Polin, Herbert S. (See Bird, J. L., Hodgman and Polin.)
Polin, Herbert S., New York, N. Y. Modification of the magnetic characteristics of ships. 2,267,838; Dec. 30.
Polin, Herbert S., Sands Point, Long Island, and F. B. Stoddert, New York, assignors to H. A. Furman, Schenectady, N. Y. Remote indicating system. 2,233,297; Feb. 25.
Politsch, Verney G., and A. G. Lauck, Alton, Ill., assignors to Owens-Illinois Glass Company. Apparatus for depositing sulphur pellets in glass containers. 2,259,777; Oct. 21.
Polivka, Milos, New York, N. Y. Glass structure. 2,227,842; Jan. 7.
Polk Development Company, The. (See Polk, Ralph, Sr., and Ralph, Jr., assignors.)
Polk, Ralph, Sr., Tampa, and R. Polk, Jr., Haines City, assignors to The Polk Development Company, Tampa, Fla. Fruit segmenter and juicer. 2,236,916; Apr. 1.
Polk, Ralph, Sr., Miami, and R. Polk, Jr., Haines City, assignors to The Polk Development Company, Tampa, Fla. Tool for segmenting citrus fruits. 2,240,908; May 6.
Polk, Ralph, Sr., Miami, and R. Polk, Jr., Haines City, assignors to The Polk Development Company, Tampa, Fla. Apparatus for separating integument-free segments of citrus fruits. 2,240,909; May 6.
Polk, Ralph, Sr., Miami, and R. Polk, Jr., Haines City, assignors to The Polk Development Company, Tampa, Fla. Tool for segmenting citrus fruits. 2,240,910; May 6.
Polk, Ralph, Sr., Miami, and R. Polk, Jr., Haines City, assignors to The Polk Development Company, Tampa, Fla. Apparatus for sectionizing citrus fruits. 2,246,896; June 24.
Polk, Ralph, Sr., Miami, and R. Polk, Jr., Haines City, assignors to The Polk Development Company, Tampa, Fla. Tool for segmenting citrus fruits. 2,247,589; July 1.
Polk, Ralph, Sr., Miami, and R. Polk, Jr., Haines City, assignors to The Polk Development Company, Tampa, Fla. Tool for segmenting citrus fruits. 2,254,187; Aug. 26.
Polk, Robert E. (See Bennett, A. F., Polk, and Tuffnell.)
Polk, Robert E., Brooklyn, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Audiphone. 2,233,848; Mar. 4.
Polko, Peter P. (See Gorden, W. L., and Polko.)
Poll, Benjamin, Holland, Mich. Supporting horse. 2,244,963; June 10.
Poll, Benjamin, Holland, Mich., assignor to Joseph M. Cirese, San Jose, Calif. Harvesting machine. 2,243,650; May 27.
Pollack, Dale, Cambridge, Mass., assignor to Radio Corporation of America. Modulation system. 2,248,462; July 8.
Pollack, Harold. (See Gruenstein, E., and Pollack.)
Pollack, Herman. (See Harrold, James A., assignor.)
Pollack, Lazurus W., New York, N. Y. Axle for doll's eye. 2,249,636; July 15.
Pollack, Leon, Brooklyn, N. Y. Light polarizing system. 2,230,262; Feb. 4.
Pollack, Leon, Brooklyn, N. Y. Multilayer polarizing body and manufacture. 2,252,898; Aug. 19.
Pollack, Maxwell A. (See Strain, F., and Pollack.)
Pollack, Maxwell A., Akron, Ohio, assignor to Pittsburgh Plate Glass Company, Allegheny County, Pa. Preparing halo acrylic esters. 2,245,547; June 10.
Pollack, Maxwell A., Akron, Ohio, assignor to Pittsburgh Plate Glass Company, Allegheny County, Pa. Esters of di halo propionic acid. 2,257,021; Sept. 23.
Pollak, Arthur. (See Frankel, E. M., and Pollak.)
Pollak, Fredric, Yonkers, N. Y. Preparing wetting and frothing agents and product thereof. 2,257,481; Sept. 30.
Pollak, Fritz, Brussels, Belgium. Synthetic resins. 2,230,121; Jan. 28.
Pollak, Louis, Altrincham, Cheshire, England. Photographic material. 2,241,519; May 13.
Pollak Manufacturing Company. (See Davies, Henry H., assignor.)
Pollak Manufacturing Company. (See Markey, Roscoe I., assignor.)
Pollak, S Theodore, Alameda, Calif. Detachable button. 2,242,595; May 20.

Pollak Steel Company, The. (See Paque, Edward J., assignor.)
Pollard, Charles E. (See Flanders, P. B., and Pollard.)
Pollard, Charles E. (See Harrison, H. C., and Pollard.)
Pollard, Charles E., Hohokus, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Mercury switch. 2,253,135; Aug. 19.
Pollard, Charles E., Hohokus, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Electrical switch. 2,259,661; Oct. 21.
Pollard, Ernest, assignor of one-half to H. Pollard, Bradford, England. Belt fastener. 2,263,954; Nov. 25.
Pollard, Frank R. (See Wasson, S. C., Gavin, and Pollard.)
Pollard, Gurdon T., Denver, Colo. Fluid transmission. 2,260,581; Oct. 28.
Pollard, Hermann. (See Pollard, Ernest, assignor.)
Pollard, John H., Dallas, Tex. Combined bracket and lighting device. 2,227,739; Jan. 7.
Pollard, John H. assignor of one-half to A. Baron and one-half to R. Burdick, Dallas, Tex. Stencil apparatus and the like. 2,246,000; June 17.
Pollard, Robert R. (See McDaniels, S. P., and Pollard.)
Polley, Edward R. (See Eliel, L. T., Polley, and Phillips.)
Polley, Robert W., assignor to Nashua Gummed and Coated Paper Company, Nashua, N. H. Production of articles with viscous coatings. 2,258,808; Oct. 14.
Polleys, Herbert R., New Haven, Conn., assignor to United States Rubber Company, New York, N. Y. Machine for applying marginal coatings to articles. 2,268,420; Dec. 30.
Pollina, Louis M., assignor of one-half to C. N. Pellegrino, North Collins, N. Y. Combined window curtain bracket and drapery support. 2,239,247; Apr. 22.
Pollitt, Chester R., Canton, Ill. Attachment for vacuum cleaners. 2,243,120; May 27.
Pollitt, Donovan H., Leaside, Ontario, Canada, assignor to Pennsylvania Rubber Company. Process of and apparatus for treating badminton shuttlecocks. 2,262,045; Nov. 11.
Pollitzer, Franz, Paris, France, assignor to Gesellschaft für Linde's Eismaschinen A. G., Munich, Germany. Liquefaction and decomposition of air. 2,227,795; Jan. 7.
Pollock, Doyon H. (See Edmister, W. C., and Pollock.)
Pollock, F. H., et al. (See Stolle, W. J., and Glaser, assignors.)
Pollock, Gordon B., Los Angeles, Calif. Film spool magazine for roll film photographic cameras. 2,236,917; Apr. 1.
Pollock, Gordon B., Los Angeles, Calif. Lens mounting. 2,238,371; Apr. 15.
Pollock, Susan, assignor of thirty-five per cent to I. L. Epstein, Esq., Scranton, Pa. Baking appliance. 2,251,600; Aug. 5.
Polonec, Lubo, and A. K. Andersen, Chicago, Ill. Combined brake and accelerator controlling means for automotive vehicles. 2,244,116; June 3.
Polston, John R. (See Heltzel, W. G., Harshman, and Polston.)
Polstra, Charles, Rockford, Ill. Coupling. 2,231,025; Feb. 11.
Polydoroff, Wladimir J., Wilmette, Ill. Radio tuning arrangement. 2,260,088; Oct. 21.
Polydoroff, Wladimir J., Wilmette, Ill. Antenna system for wireless communication. 2,266,262; Dec. 16.
Polymerization Process Corporation, The. (See Eaton, Gerald L., assignor.)
Polymerization Process Corporation, The. (See Keith, P. C., Jr., and Hill, assignors.)
Polymerization Process Corporation, The. (See Layng, Edwin T., assignor.)
Polymerization Process Corporation, The. (See Roberts, George, and Robinson, assignors.)
Polymerization Process Corporation, The. (See Robinson, G. W., and Roberts, assignors.)
Polymerization Process Corporation, The. (See Ruthruff, Robert F., assignor.)
Polysius, Aktiengesellschaft. (See Hasselbach, Alexander, assignor.)
Polzer, Fridolin, and R. E. Peterson, assignors to The E. H. Hotchkiss Company, Norwalk, Conn. Staple driving machine. 2,240,911; May 6.
Polzer, Fridolin, L. L. Wheeler, and R. E. Peterson, assignors to The E. H. Hotchkiss Company, Norwalk, Conn. Staple driving machine. 2,251,833; Aug. 5.
Pölzguter, Franz, Bochum, assignor to Siemens & Halske, Aktiengesellschaft, Siemensstadt, near Berlin, Germany. Manufacture of permanent magnets. 2,227,946; Jan. 7.
Pomeranz, Edward, Washington, D. C. Throat collar. 2,250,840; July 29.
Pomeranz, Jacob J., Brooklyn, N. Y. Ophthalmic mounting. 2,243,681; May 27.
Pomeranz, Jacob J., Brooklyn, N. Y. Ophthalmic mounting. 2,257,812; Oct. 7.
Pomeranz, Jacob J., Brooklyn, and V. Tanasso, Harrison, N. Y. Ophthalmic mounting. 2,257,810; Oct. 7.
Pomeranz, Jacob J., Brooklyn, and V. Tanasso, Harrison, N. Y. Ophthalmic mounting. 2,257,811; Oct. 7.
Pomeroy, Edward S., Salt Lake City, Utah. Practice and demonstration equipment. 2,232,685; Feb. 25.
Pomeroy, Glendon M., assignor to Matthews Manufacturing Company, Worcester, Mass. Front fork for vehicles. Re. 21,702; Jan. 28.

Pomeroy, Ralph E. H., Rosita, Mexico, assignor to American Smelting and Refining Company, New York, N. Y. Wind box for sintering machine. 2,244,372; June 3.
Pomeroy, Walter C., deceased, by C. H. Blakeslee, administrator, assignor to Trolley Conveyors Development Foundation, Inc., Detroit, Mich. Overhead chain conveyer. 2,265,248; Dec. 9.
Pomieraniec, Israel, assignor to Transplanters Holding Company Limited, London, England. Gripper operating mechanism for transplanting machines. 2,237,196; Apr. 1.
Pomieraniec, Israel, assignor to Transplanters Holding Company Limited, London, England. Plant gripper chain for transplanting machines. 2,237,197; Apr. 1.
Pomiès, Robert P., Paris, France. Device for destroying sound waves, more especially utilizable as a silencer for combustion and explosion engines. 2,240,052; Apr. 29.
Pomilio Corporation Limited. (See Pomilio, Umberto, assignor.)
Pomilio, Umberto, Rome, Italy, assignor to Pomilio Corporation Limited, London, England. Apparatus for the extraction of cellulosic fibers from vegetable material. 2,263,903; Nov. 25.
Ponona Pump Company. (See Schott, Rudolph D., assignor.)
Ponath, William O., Richmond Hill, assignor to Eagle Pencil Company, Inc., New York, N. Y. Mechanical pencil. 2,262,649; Nov. 11.
Pond, Harold G., Powell, Wyo. Bean and pea harvester. 2,261,282; Nov. 4.
Pond, Leander N. (See Gray, D. E., Pond, and Weber.)
Pondelick, Joseph. (See Kotchi, Charles J., assignor.)
Pondelick, Joseph. (See Kotchi, C. J., and Pondelick.)
Pondorf, Friedrich, Plauen, Germany, assignor to R. Hoe & Co., Inc., New York, N. Y. Paper-reel changing device in rotary printing machines. 2,239,971; Apr. 29.
Poniatoff, Alexander M., et al. (See Litton, Charles V., assignor.)
Ponsaing, John, Chicago, Ill. Coupling. 2,232,799; Feb. 25.
Pontow, Werner, Berlin-Friedenau, assignor to Siemens-Schuckertwerke Aktiengesellschaft, Berlin-Siemensstadt, Germany. Apparatus for controlling the temperature of exothermic catalytic reactions. 2,258,146; Oct. 7.
Pontuck, Joseph, and S. Finkelstein, Brooklyn, N. Y. Roller screen and attachment for windows. 2,234,060; Mar. 4.
Poock, Louis F., and W. F. Aller, Dayton, Ohio, assignors to The Sheffield Corporation. Measuring instrument. 2,244,964; June 10.
Poock, Louis F., and W. F. Aller, Dayton, Ohio, assignors, by mesne assignments, to The Sheffield Corporation. Machine tool. 2,254,312; Sept. 2.
Poock, Louis F., and W. F. Aller, Dayton, Ohio, assignors to The Sheffield Corporation. Gauging apparatus. 2,254,313; Sept. 2.
Pool, Clark, and H. F. Cypser, Brooklyn, assignors to Signal Engineering & Manufacturing Company, New York, N. Y. Alarm signal system. 2,255,186; Sept. 9.
Pool, Irvin, et al. (See Leilich, Frank T., assignor.)
Pool, William, Spondon, near Derby, England, assignor to Celanese Corporation of America. Twist tube. 2,227,910; Jan. 7.
Pool, William, Spondon, near Derby, assignor to Celanese Corporation of America. Production of staple fiber yarns and like products. 2,227,911; Jan. 7.
Pool, William, Spondon, near Derby, England, assignor to Celanese Corporation of America. Production of staple fiber yarns and like products. 2,258,661; Oct. 14.
Pool, William O. (See Ralston, A. W., and Pool.)
Poole, Arthur B., assignor to The E. Ingraham Company, Bristol, Conn. Automatic multicircuit control switch. 2,243,438; May 27.
Poole, Lloyd C. (See Viebahn, W. W., and Poole.)
Poole, Lora E., Anderson, Ind., assignor to General Motors Corporation, Detroit, Mich. Machine for finishing ends of tubing. 2,235,083; Mar. 18.
Poole, Ralph, Bredbury, England, assignor to General Electric Company. Measuring or gauging the size of surfaces or articles. 2,266,566; Dec. 16.
Poole, Richard S. (See Adams, R. T., Raymer and Poole.)
Poole, Richard S. (See Swan, E. T., and Poole.)
Poole, Richard S., and D. E. Marshall, assignors to Kellogg Company, Battle Creek, Mich. Carton-filling machine. 2,250,603; July 29.
Poole, Sydney B., Radcliffe, near Manchester, England. Apparatus for removing sludge from sewage tanks and the like. 2,236,128; Mar. 25.
Pooler, Francis E., et al. (See Hall, Jonas H., assignor.)
Poor & Company. (See Backes, Edward W., assignor.)
Poor & Company. (See Lansing, Horace L., assignor.)
Poor & Company. (See Overmier, E., Rodman, and Bates, assignors.)
Poor & Company. (See Preston, Frederick A., assignor.)
Poor & Company. (See Warr, Harold G., assignor.)
Poor, Fred M., Seattle, Wash. Burner. 2,247,848; July 1.
Poor, Tom W., Olathe, and J. E. and H. T. Kisinger, Stilwell, Kans. Tractor jack. 2,250,964; July 29.
Poorman, Joel S., and R. H. Greegor, assignors to The Kinnear Manufacturing Company, Columbus, Ohio. Rolling door with releasable guide groove. 2,250,604; July 29.
Pope-Brooks Foundation, Inc., The. (See Sperry, Holland R., assignor.)
Pope-Brooks Foundation, Inc., The. (See Sperry, H. R., and MacHaffie, assignors.)
Pope, Charles E., Evanston, Ill. Operating scope. 2,243,285; May 27.
Pope, Claude E., Oakland, Calif. Spout. 2,251,601; Aug. 5.
Pope, Donald R., et al. (See Russell, Joseph L., assignor.)
Pope, Elton A., assignor to Chase Brass & Copper Co. Incorporated, Waterbury, Conn. Plural-valve plumbing fixture. 2,262,046; Nov. 11.
Pope Machinery Corporation. (See Howard, Merton W., assignor.)
Pope Machinery Corporation. (See Howard, M. W., and Watt, assignors.)
Pope, Madeleine. (See Rowe, Leonard, assignor.)
Pope, Thomas J., Brooklyn, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Acoustic device. 2,242,755; May 10.
Pope, Thomas J., Brooklyn, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Piezoelectric device. 2,242,756; May 20.
Pope, Walter E., Port Dickinson, N. Y. Box forming machine. 2,236,835; Apr. 1.
Popik, David D., escrowee. (See Wandell, James W., assignor.)
Popky, Louis L., Wilkes-Barre, Pa. Beverage cooling apparatus. 2,230,905; Feb. 4.
Popoff, Mintscho, Berlin, Germany. Spraying process and apparatus. 2,247,000; June 24.
Popov, Vladimir D., Prague-Bubenec, Czechoslovakia. Weighing apparatus. 2,260,691; Oct. 28.
Popp, Antone J., Chicago, Ill. Trap. 2,247,066; June 24.
Popp, Joseph A., Detroit, Mich. Sausage machine. 2,229,590; Jan. 21.
Popp, Rudolf, assignor to McGill Manufacturing Company, Valparaiso, Ind. Detachable lamp guard. 2,258,032; Oct. 7.
Popp, Walter H. (See Critoph, D. I., and Popp.)
Popp, Walter H. (See Ebert, E. A., and Popp.)
Poppe, Alfred, Rochester, N. Y. Universal gauge. 2,261,777; Nov. 4.
Poppe, George W., assignor to Equitable Paper Bag Co. Inc., Brooklyn, N. Y. Reinforced carry bag. 2,239,856; Apr. 29.
Poppe, George W., assignor to Equitable Paper Bag Co. Inc., Brooklyn, N. Y. Carry bag. 2,239,857; Apr. 29.
Poppenga, William B., Lennox, S. Dak. Cutting off machine. 2,254,188; Aug. 26.
Popper, Isaac C., New York, N. Y., assignor to Automatic Turbine Drive Company, Inc., Providence, R. I. Hydraulic coupling. 2,252,642; Aug. 12.
Popper, Isaac C., New York, N. Y., assignor to Automatic Turbine Drive Company, Inc. Turbine drive and fluid flywheel and transmitting power therein. 2,255,515; Sept. 9.
Porcelain Enamel & Manufacturing Company of Baltimore. (See Knudsen, Frederick K., assignor.)
Porcelain Enamel & Manufacturing Company of Baltimore, The. (See Turk, Richard H., assignor.)
Porcelain Products, Inc. (See Meyer, Edwin M., assignor.)
Porcelain Products, Inc. (See Peck, Lee H., assignor.)
Porcelain Products, Inc. (See Price, George C., assignor.)
Porcelain Structures, Inc. (See Fellner, Alphonse F., assignor.)
Porcelli, Patrick, and H. Landry, Chicago, Ill. Photographic enlarging easel. 2,255,463; Mar. 18.
Porritt, William H. (See Partington, E. H., and Porritt.)
Porsche, F., Dr. ing h. c., K.-G. (See Buchhart, Josef, assignor.)
Porsche, F., Dr. ing. h. c., K.-G. (See Effenberger, Willibald, assignor.)
Porsche, F., Dr. ing. h. c., K.-G. (See Fitzner, Ernst, assignor.)
Porsche, F., Dr. ing. h. c., K.-G. (See Fröhlich, Karl, assignor.)
Porsche, F., Dr. ing., h. c., K.-G. (See Kales, Josef, assignor.)
Porsche, F., Dr. ing. h. c., K.-G. (See Komenda, Erwin, assignor.)
Porsche, F., Dr. ing. h. c., K.-G. (See Porsche, Ferdinand, assignor.)
Porsche, F., Dr. ing. h. c., K.-G. (See Rabe, Karl, assignor.)
Porsche, F., Dr. ing. h. c., K.-G. (See Reimspiess, Franz X., assignor.)
Porsche, F., Dr. ing. h. c., K.-G. (See Schmitt, K., and Volkert, assignors.)
Porsche, F., Dr. ing. h. c. f., K.-G. (See Mickl, Josef, assignor.)
Porsche, F., Dr. ing. h. c. f., K.-G. (See Rabe, Karl, assignor.)

Porsche, Ferdinand, Stuttgart, assignor to Dr. ing. h. c. F. Porsche K.-G., Stuttgart Zuffenhausen, Germany. Brake mechanism for vehicle road wheels. 2,252,860; Aug. 19.

Porsche, Ferdinand, Stuttgart, assignor to Dr. ing. h. c. F. Porsche K.-G., Stuttgart Zuffenhausen, Germany. Tractor. 2,252,861; Aug. 19.

Port Fastener Corporation. (See Behrens, Walter A., assignor.)

Porteous, James, Johannesburg, Transvaal, Union of South Africa. Valve for discharging containers. 2,241,316; May 6.

Porter, Albert N., assignor to J. F. Darby, Tulsa, Okla. Swing post apparatus. 2,227,889; Jan. 7.

Porter, Albert N., assignor to J. F. Darby, Tulsa, Okla. Rocker bearing. 2,261,180; Nov. 4.

Porter-Cable Machine Company Inc., The. (See Emmons, Arthur N., assignor.)

Porter, Clarence M. (See Porter, William H. and C. M.)

Porter, Edwin R., Lock Haven, Pa. Tamper. 2,234,831; Mar. 11.

Porter, Everett M. (See Githens, O. W., Kende, and Porter.)

Porter, Frank. (See Campbell, G. B., and Porter.)

Porter, Frank, Syracuse, assignor to The Solvay Process Company, New York, N. Y. Manufacture of ethylene. 2,245,819; June 17.

Porter, Frank, Syracuse, assignor to The Solvay Process Company, New York, N. Y. Treating urea synthesis effluents. 2,267,133; Dec. 23.

Porter, Gilbert E., Mount Clemens, Mich. Brake operating mechanism. 2,250,033; July 22.

Porter, Gilbert E., Mount Clemens, assignor, by mesne assignments, to Power Devices Development Company, East Detroit, Mich. Automotive vehicle brake system. 2,253,305; Aug. 19.

Porter, H. K., Inc. (See Lind, Francis T., assignor.)

Porter, H. K., Inc. (See Taylor, Daniel H., assignor.)

Porter, Harold M., assignor to The Mitchel-Tyler Company, Hagerstown, Md. Figure toy and making same. 2,264,583; Dec. 2.

Porter, Harry B., and S. F. Fahringer, Huntington, W. Va. Device for laying down or measuring angular values. 2,255,808; Sept. 16.

Porter, Howard C., South Bend, Ind., assignor to Signode Steel Strapping Company, Chicago, Ill. Package binding tool. 2,229,522; Jan. 21.

Porter, Howard W., Los Angeles, Calif. Finger ring. 2,242,544; May 20.

Porter, Irving D. (See Wynne, Robert J., assignor.)

Porter, Josephine A., Baltimore, Md. Compact. 2,248,689; July 8.

Porter, Oliver T., Barton, Md. Fastener for railroad tracks. 2,232,036; Feb. 18.

Porter, Ralph E., East Orange, assignor to National Oil Products Company, Harrison, N. J. Manufacture of sulphated and phosphated oils. 2,268,127; Dec. 30.

Porter, Roscoe C., Long Island City, N. Y. Power transmission. 2,240,912; May 6.

Porter, Sarah P. C., Salt Lake City, Utah. Loom. 2,229,188; Jan. 21.

Porter, William E., Lowell, Mass., assignor, by mesne assignments, to American Chain & Cable Company, Inc., New York, N. Y. Auxiliary bumper. 2,231,592; Feb. 11.

Porter, William H., Northport, N. Y., and C. M. Porter, Lakeside, Point Clair, Quebec, Canada. Safety cap for knitting needle-point. 2,234,061; Mar. 4.

Porter, William H., Northport, N. Y., and C. M. Porter, Lakeside, Pt. Clair, Quebec, Canada. Rug corner holder. 2,254,623; Sept. 2.

Porter, William L., Chicago, Ill. Valve. 2,230,434; Feb. 4.

Portland Company, The. (See Kimball, S. F., and Doty.)

Portz, Michael P., Newark, N. J. Headlight. 2,233,486; Mar. 4.

Portugaels, Alfred, Ixelles, assignor to "Vibramat" Société Anonyme, Brussels, Belgium. Vibrating machine. 2,264,711; Dec. 2.

Portwood, Carl A., Houston, Tex. Butter dispenser. 2,228,977; Jan. 14.

Porzellanfabrik Weiden Gebr. Bauscher Zweigniederlassung der Lorenz Hutschenreuther Aktien-Gesellschaft Selb. (See Achtziger, Christoph, assignor.)

Poschel, Alfred B., Chicago, Ill., assignor to The Meyercord Company. Decorative article and coating for producing the same. 2,236,718; Apr. 1.

Pösentrup, Heinrich, Munster, and H. Schütte, Rheine, assignors to Rheiner Maschinenfabrik Windhoff A.-G., Rheine, Westphalia, Germany. Rail brake. 2,256,325; Sept. 16.

Posey, Walter W., East Lampeter Township, Lancaster County, Pa. Shore pipe. 2,267,168; Dec. 23.

Positive Seal Closure Company. (See Jesnig, Charles J., assignor.)

Posnack, Emanuel R., New York, N. Y. Fastening and apparatus therefor. 2,234,448; Mar. 11.

Posnack, Emanuel R., New York, N. Y. Holder for writing paraphernalia. 2,237,532; Apr. 8.

Pospisil, Louis B., Seattle, Wash. Display and dispensing carton. 2,255,331; Sept. 9.

Post, Claude L., Chicago, Ill. Feeding device. 2,267,134; Dec. 23.

Post, Claude L., Chicago, Ill. Envelope feeding mechanism. 2,267,574; Dec. 23.

Post, Helmut, Berlin-Charlottenburg, assignor to "Fides" Gesellschaft für die Verwaltung und Verwertung von gewerblichen Schutzrechten mit beschränkter Haftung, Berlin, Germany. Telephone system. 2,244,920; June 10.

Post, Thomas R., Wilmington, N. C. Dating stamp. 2,255,453; Sept. 9.

Postal Telegraph-Cable Company (New York.) (See Connery, Alder F., assignor.)

Postal Telegraph-Cable Company (New York). (See Hallden, Frederick G., assignor.)

Postal Telegraph-Cable Company (New York). (See Kerr, Mark B., assignor.)

Postal Telegraph-Cable Company (New York). (See Vernam, Gilbert S., assignor.)

Postel, George et al. (See Lecker, Isaac M., assignor.)

Postel, Karl T., Flushing, N. Y. Writing implement and calendar. 2,260,090; Oct. 21.

Poster Products, Inc. (See Engert, C. F., and Schmidt, assignors.)

Posthumus, Klaas, Eindhoven, Netherlands, assignor, by mesne assignments, to Radio Corporation of America, New York, N. Y. Amplifier. 2,230,122; Jan. 28.

Posthumus, Klaas, Eindhoven, Netherlands, assignor, by mesne assignments, to Radio Corporation of America, New York, N. Y. Neutralized system. 2,257,570; Sept. 30.

Posthumus, Klaas, Eindhoven, Netherlands, assignor to Radio Corporation of America. System for amplifying modulated waves. 2,266,073; Dec. 16.

Postlethwaite, Frank, Farnborough, England, assignor, by mesne assignments, to Hartford National Bank and Trust Company, Hartford, Conn. Pressure measuring device. 2,250,496; July 29.

Postlewait, Harriet L., Champaign, Ill. Cover for a warm air furnace register. 2,229,388; Jan. 21.

Postma, Frank, Glen Rock, N. J. Abrading device. 2,245,820; June 17.

Posture Research Corporation. (See Jones, Arthur E., assignor.)

Posture Research Corporation. (See Wood, Glenn D., assignor.)

Potash Company of America. (See Weinig, Arthur J., assignor.)

Potato Corporation of Idaho. (See Gano, Orville, assignor.)

Potchen, Joseph A., Grand Rapids, Mich., assignor to Haskelite Manufacturing Corporation. Making multiply trays. 2,231,345; Feb. 11.

Potchen, Joseph A., Grand Rapids, Mich., assignor to Haskelite Manufacturing Corporation. Flooring for aircraft. 2,245,497; June 10.

Potchen, Joseph A., Grand Rapids, Mich., assignor to Haskelite Manufacturing Corporation. Wood flooring. 2,256,836; Sept. 23.

Potdevin, Adolph, Garden City, assignor to Potdevin Machine Company, Brooklyn, N. Y. Slip sheet apparatus. 2,230,089; Jan. 28.

Potdevin, Adolph, Garden City, assignor to Potdevin Machine Company, Brooklyn, N. Y. Printing machine. 2,230,402; Oct. 28.

Potdevin, Adolph, Garden City, assignor to Potdevin Machine Company, Brooklyn, N. Y. Bag making machine. 2,264,550; Dec. 2.

Potdevin, Adolph, Garden City, assignor to Potdevin Machine Company, Brooklyn, N. Y. Bag. 2,266,905; Dec. 23.

Potdevin, Adolph, Garden City, and G. E. Hampton, New York, assignors to Potdevin Machine Company, Brooklyn, N. Y. Apparatus for making bags and the like. 2,254,907; Sept. 2.

Potdevin Machine Company. (See Ettl, Joseph, assignor.)

Potdevin Machine Company. (See Potdevin, Adolph, assignor.)

Potdevin Machine Company. (See Potdevin, A., and Hampton, assignors.)

Potenza, Jack A. (See Gross, H., and Potenza.)

Potez, Henry C. A., Meaulte, France. Two stage compression arrangement for aircraft engines. 2,235,588; Mar. 18.

Poth, Edgar J., San Francisco, Calif., assignor to The Board of Trustees of the Leland Stanford Junior University. Apparatus for the cutting of skin grafts. 2,236,067; Mar. 25.

Potoczky, Joseph B., Toledo, Ohio, assignor to Owens-Illinois Glass Company. Feeding mechanism. 2,235,111; Mar. 18.

Pott, Alfred, and H. Broche, Essen-Ruhr, assignors to Gewerkschaft Mathias Stinnes, Essen, Germany. Producing readily inflammable solid fuels and driving substances. 2,261,075; Oct. 28.

Pott, August F., assignor to Mercedes Büromaschinen-Werke Aktiengesellschaft, Zella-Mehlis, Germany. Device for the approximation of a value. 2,228,035; Jan. 7.

Pott, August F., Zella-Mehlis, assignor to Mercedes Buromaschinen-Werke Aktiengesellschaft, Zella-Mehlis, Thuringia, Germany. Carriage shift control mechanism. 2,268,166; Dec. 30.

Potter, Carson C. (See Berthold, Albert F., assignor.)

Potter, Charles E., Richmond Heights, Mo. Burglar alarm. 2,247,251; June 24.
Potter, Charles E., Richmond Heights, and J. W. Kendall, St. Louis, said Kendall assignor to said Potter. Transmitter. 2,234,318; Mar. 11.
Potter, Charles M., Glendale, and A. D. Bell, Taft, Calif., assignors to The Bahrein Petroleum Company Limited, New York, N. Y. Coke drill. 2,265,447; Dec. 9.
Potter, Charles R. (See Parsons, L., and Potter.)
Potter, Charles W., Waltham, Mass. Autographic register. 2,247,067; June 24.
Potter, Howell L., assignor to The Fafnir Bearing Company, New Britain, Conn. Seal bearing. 2,236,200; Mar. 25.
Potter, Joel S., West Nyack, assignor, by mesne assignments, to Wilputte Coke Oven Corporation, New York, N. Y. Closure for horizontal coking chambers. 2,235,686; Mar. 18.
Potter, John K., Chico, Calif. Cleaning pad. 2,233,746; Mar. 4.
Potter, John T., Brooklyn, N. Y. Multiple recorder. 2,249,324; July 15.
Potter & Johnston Machine Company. (See Curtis, Myron S., assignor.)
Potter, Lawrence, Rosedale, N. Y. Adjustable chair. 2,233,797; Mar. 4.
Potter, Lowell. (See Schoenfeld, Gustav C., assignor.)
Potter, Muriel B. (See Potter, Thomas L., assignor.)
Potter, Ralph A., Berkeley, assignor to Union Oil Company of California, Los Angeles, Calif. Sulphurized lubricant. 2,246,415; June 17.
Potter, Ralph K., Madison, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Directional antenna system. 2,247,666; July 1.
Potter, Robert S., assignor to The Yale & Towne Manufacturing Company, Stamford, Conn. Pump. 2,247,922; July 1.
Potter, Rutherford B., Santa Barbara, Calif., assignor by order of court to S. E. Potter. Motor. 2,256,035; Sept. 16.
Potter, Sadie E. (See Potter, Rutherford B., assignor.)
Potter, Sydney W., Leicester, England, assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Breast flap press. 2,236,613; Apr. 1.
Potter, Thomas L., assignor to M. B. Potter, Buffalo, N. Y. Refrigerator. 2,240,267; Apr. 29.
Potter, Thomas L., assignor to Refrigeration Patents Corporation, Buffalo, N. Y. Thermosensitive expansion valve. 2,241,931; May 13.
Potter, Thomas L., assignor to Refrigeration Patents Corporation, Buffalo, N. Y. Refrigerator. 2,258,959; Oct. 14.
Potter Title and Trust Company. (See Heckman, Joseph C., assignor.)
Potters Supply Company, The. (Irwin, William W., assignor.)
Pottinger, Mabel I. (See Pottinger, Robert A., assignor.)
Pottinger, Robert A., Chicago, Ill., assignor to M. I. Pottinger. Making building panels. 2,266,510; Dec. 16.
Potts, Clarence P., Macon, Ga. Tire pressure indicator. 2,230,906; Feb. 4.
Potts, John, Chicago, Ill., and G. Lynwood Logan, Cleveland, Ohio, assignors to Wilson-Jones Company, Chicago, Ill. Loose leaf binder. 2,252,783; Aug. 19.
Potts, John T. (See Curry, W. H., and Potts.)
Potts, Louis M., Evanston, Ill., assignor to Western Electric Company, Incorporated, New York, N. Y. Transmission system. Re. 21,778; Apr. 22.
Potts, Louis M., Evanston, assignor to Teletype Corporation, Chicago, Ill. Orientation automatic adjusting. 2,230,435; Feb. 4.
Potts, Louis M., Evanston, assignor to Teletype Corporation, Chicago, Ill. Motor control and phasing. 2,237,951; Apr. 8.
Potts, Louis M., Evanston, assignor to Teletype Corporation, Chicago, Ill. Telegraph transmitter. 2,241,271; May 6.
Potts, Louis M., Evanston, assignor to Teletype Corporation, Chicago, Ill. Code translating mechanism. 2,248,583; July 8.
Potts, Louis M., Evanston, assignor to Teletype Corporation, Chicago, Ill. Printing telegraph apparatus. 2,249,040; July 15.
Potts, Louis M., Evanston, assignor to Teletype Corporation, Chicago, Ill. Motor control and phasing. 2,249,435; July 15.
Potts, Louis M., Evanston, assignor to Teletype Corporation, Chicago, Ill. Start-stop repeater system. 2,262,856; Nov. 18.
Potts, Louis M., Evanston, assignor to Teletype Corporation, Chicago, Ill. Photoelectric facsimile transmitter. 2,263,592; Nov. 25.
Potts, Louis M., Evanston, assignor to Teletype Corporation, Chicago, Ill. Remotely controlled ribbon color mechanism. 2,264,584; Dec. 2.
Potwin, Julian C., assignor to Pratt, Read & Company, Ivoryton, Conn. Piano action. 2,260,335; Oct. 28.
Potwin, Marjorie A., Spartanburg, S. C. Baby pants and pad. 2,241,959; May 13.
Pounds, Richard T. (See West, Bernard G. and L. A., and Pounds.)
Poupitch, Ouglјesa J., assignor to Illinois Tool Works, Chicago, Ill. Lock washer and producing same. 2,234,194; Mar. 11.
Poupitch, Ouglјesa J., assignor to Illinois Tool Works, Chicago, Ill. Surface testing and recording machine. 2,261,093; Oct. 28.
Pousman, Gertrude, administratrix. (See Rosenberg, Samuel, and T.)
Poux, Noel J., Meadville, Pa., assignor to Talon, Inc. Injection machine. 2,253,810; Aug. 26.
Poux, Noel J., Meadville, Pa., assignor to Talon, Inc. Lock slider for slide fasteners. 2,261,132; Nov. 4.
Powdrell & Alexander, Inc. (See Ballard, A., Caron, Theroux, and Malo, assignors.)
Powell, Alan R., London, assignor to Johnson, Matthey & Company, Limited, London County, England. Manufacture and production of fine metal and alloy powders. 2,254,976; Sept. 2.
Powell, Alfred R., Pittsburgh, Pa., assignor to Koppers Company. Gas purification process. 2,242,323; May 20.
Powell, Arthur, Birmingham, assignor of one moiety to W. A. Hudson, Limited, London, England. Bracket for valance rails. 2,254,019; Aug. 26.
Powell, Arthur L., Prince Bay, Staten Island, N. Y., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Flexible mount incandescent electric lamp. 2,238,598; Apr. 15.
Powell, Charles E., Wadsworth, Ohio. Electrical switch mechanism. 2,239,624; Apr. 22.
Powell, Clarence J., Charleston, W. Va. Necktie presser. 2,259,045; Oct. 14.
Powell, David, Los Angeles, Calif. Furring nail. 2,238,945; Apr. 22.
Powell, Harry D., Findlay, Ohio. Insulation of buildings. 2,252,578; Aug. 12.
Powell, Harry E., Logansport, Ind. Light projector. 2,232,471; Feb. 18.
Powell, Harry E., Logansport, Ind. Focusing means. 2,232,472; Feb. 18.
Powell, Harry E., Logansport, Ind. Support for fog lights. 2,239,015; Apr. 22.
Powell, Herbert E., Chicago, Ill., assignor by mesne assignments to President and Directors of the Manhattan Company, New York, N. Y., trustee for Gibson Patent Containers, Ltd., New South Wales, Australia. Forming containers. 2,232,037; Feb. 18.
Powell, Henry M. (See Rummer, James E., assignor.)
Powell, John. (See Sadovsky, W., and Powell.)
Powell, John N., Princeton, Ill. Box construction. 2,233,488; Mar. 4.
Powell, Marshall E. (See Beck, J. D., Powell and Hagood.)
Powell, Orlo A. (See Harmon, K. A., and Powell.)
Powell, Raymond E., Westfield, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Welding apparatus. 2,260,866; Oct. 28.
Powell, William M., Milwaukee, Wis. Flashlight billy. 2,260,639; Oct. 28.
Powell, Winfred T., assignor to The Stromberg-Carlson Telephone Manufacturing Company, Rochester, N. Y. Selecting system. 2,241,156; May 6.
Powell, Winfred T., assignor to The Stromberg-Carlson Telephone Manufacturing Company, Rochester, N. Y. Remote control signaling system. 2,241,157; May 6.
Powell, Winfred T., assignor to The Stromberg-Carlson Telephone Manufacturing Company, Rochester, N. Y. Automatic telephone system. 2,241,158; May 6.
Power Brake Company. (See Simpkins, I. W., and Nelson, assignors.)
Power Devices Development Company. (See Porter, Gilbert E., assignor.)
Power, Donnell W., Summit, N. J., assignor to Radio Corporation of America. Electron discharge tube. 2,244,260; June 3.
Power, Donnell W., Summit, N. J., assignor to Radio Corporation of America. Cathode ray tube envelope. 2,254,090; Aug. 26.
Power, Donnell W., Summit, N. J., assignor, by mesne assignments, to Radio Corporation of America, New York, N. Y. Lead-in shield. 2,263,396; Nov. 18.
Power, Laurence E., Milwaukee, Wis., assignor to Rostone Corporation, La Fayette, Ind. Electrical arc barrier. 2,240,007; Apr. 29.
Power Patents Company. (See Morgan, John D., assignor.)
Power Research Corporation. (See Bowers, Thomas A., assignor.)
Power, Roy B., Jr. (See Goodhue, W. M., and Power.)
Powers Accounting Machines Limited. (See Baldwin, Richard E., assignor.)
Powers Accounting Machines Limited. (See Thomas, Arthur, assignor.)
Powers Accounting Machines Limited. (See Thomas, A., and Holden, assignors.)
Powers, Cedric. (See Knouse, L. M., and Powers.)
Powers, David W., et al. (See Powers, Frank M., assignor.)
Powers, David W., Philadelphia, Pa., assignor of one-third to T. C. Powers, and one-third to F. M. Powers. Rope adjuster. 2,229,935; Jan. 28.
Powers, Donald H., Tacoma, Wash. Heating and air conditioning unit. 2,252,784; Aug. 19.
Powers, Eugene S., Haddonfield, N. J. Metal joist and the like. 2,229,671; Jan. 28.

Powers, Frank G. (See Sargent, Tracy R., assignor.)
Powers, Frank M., et al. (See Powers, David W., assignor.)
Powers, Frank M., Chicago, Ill., asssignor of one-third to F. C. Powers and one-third to D. W. Powers. Clamping device. 2,241,960; May 13.
Powers, Frank T., Glen Cove, N. Y. Cooler. 2,254,807; Sept. 2.
Powers, Frank T., Glen Cove, N. Y. Cooler. 2,258,906; Oct. 14.
Powers, James H., Fort Wayne, Ind., assignor to General Electric Company. Fluid flow responsive switching device. 2,244,373; June 3.
Powers, James H., Fort Wayne, Ind., assignor to General Electric Company. Waste disposal apparatus. 2,244,402; June 3.
Powers, Joe E., Coffeyville, Kans. Packing retainer for journal boxes. 2,230,907; Feb. 4.
Powers, Joseph B., Jackson Heights, N. Y. Mixing valve. 2,238,916; Apr. 22.
Powers, Luther A., Jr. (See Backman, H. W., and Powers.)
Powers, Milton A., assignor to The Timken-Detroit Axle Company, Detroit, Mich. Fluid fuel burning apparatus. 2,244,314; June 3.
Powers, Milton A., assignor to The Timken-Detroit Axle Company, Detroit, Mich. Liquid fuel burner. 2,247,001; June 24.
Powers Regulator Company, The. (See Mueller, Harald C., assignor.)
Powers, Robert P., Benton, Ill. Gearing device. 2,229,338; Jan. 21.
Powers, Thomas C., et al. (See Powers, David W., assignor.)
Powers, Thomas C., et al. (See Powers, Frank M., assignor.)
Powers, Thomas F. (See Fuhrmann, W., and Powers.)
Powers, Wallace O., Springfield, Mass. Can opener. 2,265,491; Dec. 9.
Powers, Walter J., Rochester, N. Y. Retainer for clothes-lines. 2,239,471; Jan. 21.
Powers, Walter P., East Orange, N. J., assignor to Associated Patentees, Inc. Light modulator. 2,246,001; June 17.
Powers, Walter P., East Orange, N. J., assignor to Associated Patentees, Inc. Indicating and like instrument. 2,246,002; June 17.
Powers, Walter P., East Orange, N. J., assignor to Associated Patentees, Inc. Propeller synchronizing and other instruments. 2,256,170; Sept. 16.
Powers, Walter P., East Orange, assignor to Associated Patentees, Inc., Ampere, N. J. Turn indicator. 2,264,640; Dec. 2.
Powers, Walter R., Pittsburgh, Pa. Flush tank valve construction. 2,241,220; May 6.
Poxon, Hyla, San Francisco, Calif. Cream bottle washer. 2,240,572; May 6.
Poxson, Benjamin T., et al. (See Arndt, E. D., and Robertson, assignors.)
Poynter, James R., League City, assignor of one-half to J. S. and W. Y. Jackson, Brazoria County, Tex. Tray rack. 2,237,361; Apr. 8.
Poynter, Ralph R., Lebanon, Ind. Disposal apparatus for fallen leaves. 2,242,922; May 20.
Poynter, Ralph R., Lebanon, Ind. Lawn mower. 2,245,821; June 17.
Poythress, John D., Dallas, Tex., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Air conditioning system. 2,257,916; Oct. 7.
Pozzi, Agostino, Milan, Italy, assignor, by mesne assignments, to Adhesive Lime Limited. Hydrating lime. 2,230,761; Feb. 4.
Prache, André, Paris, France. Binder for leaves. 2,229,936; Jan. 28.
Praedel, Arnold V., Milwaukee, Wis., assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Edge finishing shoe parts. 2,259,583; Oct. 21.
Praeg, Walter S., assignor to National Broach & Machine Company, Detroit, Mich. Shaper broach. 2,251,834; Aug. 5.
Prafke, Irwin C. (See Newton, R. K., and Prafke.)
Prager, Gustav. (See Hartman, L., and Prager.)
Prager, Gustav, assignor to Abbey Photo Corporation, New York, N. Y. Camera shutter operating device. 2,234,652; Mar. 11.
Prahl, Frederick A., Jr., Danvers, Mass., assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Apparatus for use in the repair of shoes. 2,260,480; Oct. 28.
Prahl, Milton A. (See Stallmann, O., and Prahl.)
Prance, Alvin W., Pleasant Ridge, assignor to Briggs Manufacturing Company, Detroit, Mich. Assist cord assembly. 2,260,124; Oct. 21.
Prance, Alvin W., Pleasant Ridge, assignor to Briggs Manufacturing Company, Detroit, Mich. Ash receiver and lamp assembly. 2,261,698; Nov. 4.
Prance, Alvin W., Huntington Woods, assignor to Briggs Manufacturing Company, Detroit, Mich. Door handle assembly. 2,260,125; Oct. 21.
Prang, Rudolph, Hurdsfield, N. Dak. Wire reel. 2,254,977; Sept. 2.
Pranger, Albert, assignor to The Guiberson Corporation, Dallas, Tex. Control head packer. 2,227,912; Jan. 7.
Pranger, Albert, assignor to The Guiberson Corporation, Dallas, Tex. Packer. 2,253,092; Aug. 19.
Pranger, Albert, and S. A. Guiberson, III, assignors to The Guiberson Corporation, Dallas, Tex. Pressure drilling head. 2,243,439; May 27.
Prat-Daniel Corporation. (See Saathoff, George W., assignor.)
Prat-Daniel Corporation. (See Watson, John E., assignor.)
Prater, Ralph, Hinsdale, Ill. Mixer. 2,236,219; Mar. 25.
Prather, John K., El Paso, Tex. Truss. 2,261,283; Nov. 4.
Pratt, Albert S. (See Kolb, O. K., and Pratt.)
Pratt, Best, assignor to Brake Equipment & Supply Co., Chicago, Ill. Thermostatic valve. 2,260,692; Oct. 28.
Pratt, Clyde H., deceased, by L. M. Pratt, Bratenahl, executrix of the estate, assignor to Mechanical Devices, Inc., Cleveland, Ohio. Valve. 2,263,142; Nov. 18.
Pratt, Don W., Santa Monica, Calif. Cabinet shelf construction. 2,239,734; Apr. 29.
Pratt, Edmund A., Devon, Pa., assignor to Barber Asphalt Corporation, Barber, N. J. Automatically controlled mixing plant. 2,232,404; Feb. 18.
Pratt, Elmer J., Chicago, Ill. Filtering device. 2,237,766; Apr. 8.
Pratt, Henry, Company. (See Grimm, Carl W., assignor.)
Pratt, Jesse G., Silver Spring, Md. Combination photographic etching knife and sharpener. 2,239,372; Apr. 22.
Pratt, John E., Fairfield, Conn. Curtain protector. 2,246,382; June 17.
Pratt, John R., et al. (See James, Quincy C., assignor.)
Pratt, John W. (See Ricks, F., and Pratt.)
Pratt, John W., Leicester, England, assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Abrading machine. 2,248,191; July 8.
Pratt, John W., and C. H. Heather, Leicester, England, assignors to United Shoe Machinery Corporation, Borough of Flemington, N. J. Abrading machine. 2,248,192; July 8.
Pratt, John W., and H. Boothroyd, Leicester, England, assignors to United Shoe Machinery Corporation, Borough of Flemington, N. J. Apparatus for activating thermoplastic cement. 2,252,030; Aug. 12.
Pratt, John W., and H. Boothroyd, Leicester, England, assignors to United Shoe Machinery Corporation, Borough of Flemington, N. J. Apparatus for activating cement on shoe soles. 2,252,031; Aug. 12.
Pratt, Laurence F., Oakland, Calif., assignor to Continental Can Company, Inc., New York, N. Y. Manually operated vacuum sealer for containers. 2,268,301; Dec. 30.
Pratt, Lillian W., as executrix. (See Pratt, Clyde H.)
Pratt-Low Preserving Corporation. (See Falcon, Amos S., assignor.)
Pratt, Malcolm F., Woodbury, N. J., and T. L. Apjohn, Kew Gardens, and J. Happel, Brooklyn, assignors to Socony-Vacuum Oil Company, Incorporated, New York, N. Y. Varnish manufacture. 2,229,305; Jan. 21.
Pratt, Malcolm F., Woodbury, and C. H. Schlesman, Camden, N. J., assignors to Socony-Vacuum Company, Incorporated, New York, N. Y. Processing equipment. 2,238,864; Apr. 15.
Pratt, Raymond C., assignor to H. B. Dodge and Company, Chicago, Ill. Venetian blind. 2,229,221; Jan. 21.
Pratt, Raymond C., assignor to H. B. Dodge and Company, Chicago, Ill. Venetian blind. 2,242,923; May 20.
Pratt, Read & Company. (See Bretz, William G., assignor.)
Pratt, Read & Company. (See Gould, James A., assignor.)
Pratt, Read & Company. (See Potwin, Julian C., assignor.)
Pratt, Read & Co. (See Stein, Charles Frederick, assignor.)
Pratt, Seely F., assignor to Union Steel Chest Corporation, Le Roy, N. Y. Extension drawer slide. 2,265,927; Dec. 9.
Pratt, William H., Lynn, Mass., assignor to General Electric Company. Combined meter and timing motor. 2,246,185; June 17.
Pravaz, Henry, Caluire, France. Catalytic heating apparatus. 2,247,035; June 24.
Pray, George E., Washington, D. C. Electronic high speed keyer. 2,229,125; Jan. 21.
Pray, George E., and S. Riccobono, Washington, D. C. Vacuum tube for high frequencies. 2,251,951; Aug. 12.
Pray, Henry A. H. (See Russell, H. W., and Pray.)
Pray, Thomas E., assignor to Goodman Manufacturing Company, Chicago, Ill. Cutter chain. 2,234,449; Mar. 11.
Pray, Thomas E., assignor to Goodman Manufacturing Company, Chicago, Ill. Mining apparatus. 2,253,941; Aug. 26.
Prazak, Emil. (See Kierner, Anton, assignor.)
Prazen, Frank, Price, Utah. Equalizing device. 2,237,972; Apr. 8.
Prebensen, Gary E., assignor to The Speedrill Corporation, Los Angeles, Calif. Drill bit. 2,228,482; Jan. 14.
Prebilt Housing Corporation. (See Hasenburger, H., and Corbett, assignors.)
Preble, Andrew Y., El Centro, Calif. Apparatus for precooling freight cars. 2,240,377; Apr. 29.

Preble, Bennett, Beverley, assignor to Surgident, Ltd., Angeles, Calif. Dental impression composition. 2,234,383; Mar. 11.

Precision Castings Company. (See During, William J., assignor.)

Precision Scientific Company. (See Newman, Alexander L., assignor.)

Precision Scientific Company. (See Van Guilder, Walter, assignor.)

Precision Thermometer & Instrument Company. (See Tauscher, Alfred, assignor.)

Predmore, Earl, assignor of one-fourth to W. Linke, Kenton, one-twentieth to Van Stephenson, Mount Victory, one-twentieth to H. A. Moning, Lima, one-twentieth to F. D. Wilson, Kenton, and one-twentieth to V. E. Carlson, Canton, Ohio. Grease retainer cup tool. 2,266,511; Dec. 16.

Preece, Fred W., assignor to Tri-Putt Company, Toledo, Ohio. Convex putting surface. 2,243,720; May 27.

Preece, Fred W., assignor to Tri-Putt Company, Toledo, Ohio. Ball dispenser for games. 2,267,575; Dec. 23.

Preferred Utilities Company. (See Vidalie, Rene M., assignor.)

Preis, Carl G., assignor to American Can Company, New York, N. Y. Manufacturing tin plate. 2,234,195; Mar. 11.

Preis, Elizabeth J., executrix. (See Preis, Hans P.)

Preis, Hans P., Irvington, N. J., deceased; E. J. Preis, executrix. Engraving machine pattern and copy character therefor. 2,251,166; July 29.

Preisach, Ferenc, and I. Zakariás, Budapest, assignors to United Incandescent Lamp and Electrical Company, Ltd., Ujpest, Hungary. Electron beam tube. 2,265,311; Dec. 9.

Preisman, Albert, Bronx, N. Y., assignor to Radio Corporation of America. Amplifying system. 2,243,121; May 27.

Preisser, Frederick, Plainville, Conn. Dry mop. 2,252,407; Aug. 12.

Preisser, Frederick, Plainville, Conn. Electrically heated paint and paper scraper. 2,256,648; Sept. 23.

Premier Crystal Laboratories, Inc. (See Klein, Mark, assignor.)

Premier Engineering Company. (See Johnston, F. H., and Du Bois, assignors.)

Premo, Owen D., Muskegon Heights, Mich. Drawer slide for cabinets. 2,250,895; July 29.

Premo, Owen D., Muskegon Heights, Mich. Pulley slide. 2,267,043; Dec. 23.

Premo, Ray A., Portland, Oreg. Book match. 2,249,168; July 15.

Prentice, Edward Y., Portland, Oreg. Log barking machine. 2,259,584; Oct. 21.

Prentice, G. E., Mfg. Co., The. (See Conlin, Edward J., assignor.)

Prentice, Homer C., San Bernardino, Calif. Cigarette holder. 2,253,648; Aug. 26.

Prentis, Louis N. (See Garllus, Bernt, assignor.)

Prentiss, Polly, Inc. (See Bradwell, Robbie H., assignor.)

Prentiss Wabers Products Co. (See Yeager, Anton J., assignor.)

Presby, Leroy Q., Melrose, assignor to American Stay Company, East Boston, Mass. Printing press and the like. 2,229,017; Jan. 14.

Presby, Leroy Q., Melrose, assignor to American Stay Company, East Boston, Mass. Printing press and the like. 2,248,897; July 8.

Prescott, Ford L., Dayton, Ohio. Pressure indicator. 2,255,809; Sept. 16.

Prescott, Francis, and J. C. Prescott, Grafton, Mass. Parking meter. 2,231,681; Feb. 11.

Prescott, Harold R. (See Athy, L. F., and Prescott.)

Prescott, Harold R. (See Athy, L. F., Prescott, and Hughes.)

Prescott, John C. (See Prescott, Francis, and J. C.)

Prescott, Ralph F., R. C. Dosser, and J. J. Sculati, assignors to The Dow Chemical Company, Midland, Mich. Preparation of organic borates. 2,260,336; Oct. 28.

Prescott, Ralph F., R. C. Dosser, and J. J. Sculati, assignors to The Dow Chemical Company, Midland, Mich. Alkoxy-aryl borate. 2,260,337; Oct. 28.

Prescott, Ralph F., R. C. Dosser, and J. J. Sculati, assignors to The Dow Chemical Company, Midland, Mich. (Tertiarybutyl-aryl) borates. 2,260,338; Oct. 28.

Prescott, Ralph F., R. C. Dosser, and J. J. Sculati, assignors to The Dow Chemical Company, Midland, Mich. (Cyclohexyl-aryl) borates. 2,260,339; Oct. 28.

Prescott, Robert S., Brookline, assignor to Gillette Safety Razor Company, Boston, Mass. Vibratory motor. 2,239,931; Apr. 29.

Prescott, Robert S., Brookline, assignor to Gillette Safety Razor Company, Boston, Mass. Vibratory motor. 2,251,419; Aug. 5.

Presley, Escar M., assignor to Callaway Mills, La Grange, Ga. Drawing roll clearer. 2,258,033; Oct. 7.

Press, Carl, assignor to Bendix Products Corporation, South Bend, Ind. Brake. 2,249,227; July 15.

Pressed Steel Car Company. (See Blest, M. C., and Abkowitz, assignors.)

Pressed Steel Car Company. (See Schmohl, Alfred C., assignor.)

Pressed Steel Car Company. (See Utzler, E. S., and Schlienger, assignors.)

Pressed Steel Car Company Inc. (See Freshwater, Frank H., assignor.)

Pressed Steel Company Limited. (See Swallow, William, assignor.)

Presser, Harry, New York, N. Y. Garment. 2,247,784; July 1.

Pressler, Ralph B., assignor to S. F. Bowser & Company, Incorporated, Fort Wayne, Ind. Separating mechanism. 2,228,401; Jan. 14.

Pressley, Felix H., Felzer, assignor of one-half to W. D. Dodenhoff, Greenville, S. C. Picker stick check. 2,232,266; Feb. 18.

Pressley, Jackson H., Marion, Ind., assignor, by mesne assignments, to Philco Radio and Television Corporation, Philadelphia, Pa. Rotary indicating device. 2,257,022; Sept. 23.

Pressman, Jacob, New York, N. Y. Game apparatus. 2,230,813; Feb. 4.

Pressure Amalgamation Incorporated. (See Ramsay, Bernard W., assignor.)

Pressurehube, Inc. (See Russell, John, assignor.)

Prestage, Edwin, London, England. Plate-type heat-exchange apparatus. 2,229,306; Jan. 21.

Prestinari, Eugen, Summit, assignor to Gemex Company, Newark, N. J. Fastening device. 2,254,873; Sept. 2.

Prestinari, Eugen, Summit, and E. Haeffner, assignors to Gemex Company, Newark, N. J. Metal strap construction. 2,246,221; June 17.

Prest-O-Lite Company, The. (See De Motte, M. P., and Pierson, assignors.)

Prest-O-Lite Company, The. (See Ness, C., and Kojola, assignor.)

Prest-O-Lite Company. (See O'Brian, Maurice, assignor.)

Prest-O-Lite Company, The. (See Tuel, W. G., and Siver, assignors.)

Prest-O-Lite Storage Battery Corporation. (See Wilson, Haviland D., assignor.)

Presto Lock Corporation. (See Levine, Abraham, assignor.)

Presto Recording Corporation. (See Gruber, Morris M., assignor.)

Presto Recording Corporation. (See Gruber, M. M., and Saliba, assignors.)

Presto Recording Corporation. (See Saliba, George J., assignor.)

Preston, Cullie C., Williamson, W. Va. Separating apparatus. 2,255,519; Sept. 9.

Preston, Edward S., Hinsdale, assignor to Chicago Electric Manufacturing Company, Chicago, Ill. Fan blade and hub assembly. 2,234,319; Mar. 11.

Preston, Frank W., Butler, Pa. Method of and apparatus for making structural glass. 2,240,349; Apr. 29.

Preston, Frederick A., Lake Forest, assignor, by mesne assignments, to Poor & Company, Chicago, Ill. Two-way rail anchor. 2,240,858; May 6.

Preston, John. (See Olson, H. F., and Preston.)

Preston, John, Burlington, N. J., assignor to Radio Corporation of America. Acoustical apparatus. 2,224,833; Mar. 11.

Preston, Laurence A., Houston, Tex. Traffic monitor. 2,244,117; June 3.

Preston, Laurence A., Houston, Tex. Vehicle bed construction. 2,246,813; June 24.

Preston, Neil D., assignor to General Railway Signal Company, Rochester, N. Y. Interlocking system for railroads. 2,265,249; Dec. 9.

Preston, Neil D., assignor to General Railway Signal Company, Rochester, N. Y. Switch and signal control system for railroads. 2,265,250; Dec. 9.

Preston, Neil D., Rochester, and F. B. Hitchcock, Greece, assignors to General Railway Signal Company, Rochester, N. Y. Switch and signal control system for railroads. 2,245,082; June 10.

Prestup, Samuel J., Newark, N. J. Portable vapor bath. 2,249,436; July 15.

Preston, Victor, assignor to L. A. Young Spring & Wire Corporation, Detroit, Mich. Motor vehicle. 2,260,403; Oct. 28.

Prevost, G. Mallet. (See Baker, Floyd J., assignor.)

Prevost, Richard H., Lansdowne, Pa. Propeller or rotor construction. 2,234,196; Mar. 11.

Pribula, Mike, Chicago, Ill. Hand and siphon flusher. 2,239,570; Apr. 22.

Pribyl, Edward. (See Braker, W., Dolliver, Pribyl, and Smith.)

Price Brothers, Inc. (See Hammer, Hyman C., assignor.)

Price, Charles S., Hollis, N. Y. Picture frame. 2,245,363; June 10.

Price, Charles S., Hollis, N. Y. Manufacture of seals and the like. 2,247,252; June 24.

Price, Donald, and B. A. Dombrow, New York, N. Y., assignors to National Oil Products Company, Harrison, N. J. Ethers and their sulphonated derivatives. 2,241,421; May 13.

Price, Donald A., G. C. Janser, and P. I. Nagle, Chicago Heights, Ill., assignors to The American Brake Shoe and Foundry Company, New York, N. Y. Thrust bearing. 2,232,967; Feb. 25.

Price, Donald A., and P. I. Nagle, Chicago Heights, Ill., assignors to The American Brake Shoe and Foundry Company, New York, N. Y. Fluid actuating device. 2,265,448; Dec. 9.

Price, Earl R. (See Price, Harold W. and E. R.)
Price, Earl R., assignor to Bendix Products Corporation, South Bend, Ind. Brake. 2,258,907; Oct. 14.
Price, Edmund T., San Diego, Calif. Toilet. 2,250,562; July 29.
Price, Edward T., assignor to Cadillac Malleable Iron Co., Cadillac, Mich. Vehicle brake mechanism. 2,231,220; Feb. 11.
Price, Frank E., Pasadena, Calif. Vehicle control unit. 2,229,591; Jan. 21.
Price, George C., Parkersburg, W. Va., assignor to Porcelain Products, Inc., Findley, Ohio. Service insulator. 2,254,978; Sept. 2.
Price, Harold W., assignor to Bendix Products Corporation, South Bend, Ind. Pressure producing device. 2,224,008; Mar. 4.
Price, Harold W., assignor to Bendix Products Corporation, South Bend, Ind. Gear shifting mechanism. 2,237,264; Apr. 1.
Price, Harold W., assignor to Bendix Products Corporation, South Bend, Ind. Transmission operating mechanism. 2,241,071; May 6.
Price, Harold W., assignor to Bendix Aviation Corporation, South Bend, Ind. Transmission control. 2,251,952; Aug. 12.
Price, Harold W., assignor to Bendix Aviation Corporation, South Bend, Ind. Clutch operating mechanism. 2,252,136; Aug. 12.
Price, Harold W., assignor to Bendix Aviation Corporation, South Bend, Ind. Transmission control. 2,258,908; Oct. 14.
Price, Harold W., assignor to Bendix Products Corporation, South Bend, Ind. Transmission control. 2,262,857; Nov. 18.
Price, Harold W., assignor to Bendix Products Corporation, South Bend, Ind. Brake. 2,265,546; Dec. 9.
Price, Harold W. and E. R., South Bend, Ind. Transmission control mechanism. 2,252,273; Aug. 12.
Price, Harold W. and E. R., assignors to Bendix Products Corporation, South Bend, Ind. Transmission control mechanism. 2,245,714; June 17.
Price, Henry C., Elizabeth City, N. C. Water heater. 2,243,651; May 27.
Price, Herman M., et al. (See Compton, Beaulard J., assignor.)
Price, Hubert P., Rockford, Ill., assignor to The Washburn Company, Worcester, Mass. Bicycle basket. 2,253,649; Aug. 26.
Price, James R., Jr. (See Ubben, R. T., and Price.)
Price, Joel S., Oklahoma City, Okla. Obstetrical instrument. 2,227,673; Jan. 7.
Price, John F., assignor to Oswego Falls Corporation, Fulton, N. Y. Machine for seaming end closures to container barrels. 2,238,372; Apr. 15.
Price, John F., assignor to Oswego Falls Corporation, Fulton, N. Y. Machine for automatically applying slip covers to containers. 2,252,201; Aug. 12.
Price, John F., assignor to Oswego Falls Corporation, Fulton, N. Y. Machine for applying slip covers to containers. 2,256,574; Sept. 23.
Price, Kenneth E., Grifton, N. C. Twine fastening means for tobacco hanger sticks. 2,261,942; Nov. 11.
Price, Lawrence J., Concord, N. C. Cam shaft box support. 2,260,681; Oct. 28.
Price, Laurence L., Los Angeles, and M. E. Maltby, Bell, Calif. Towel dispenser and supply roll therefor. 2,232,968; Feb. 25.
Price, Laurence L., Los Angeles, and M. E. Maltby, Bell, Calif. Towel dispensing apparatus. 2,248,193; July 8.
Price, Manley R., Lakewood, Ohio. Tool. 2,235,235; Mar. 18.
Price, Manley R., Lakewood, Ohio. Wall or ceiling treatment. 2,242,834; May 20.
Price, Manley R., Lakewood, Ohio. Backing for wall or ceiling treatment. 2,242,835; May 20.
Price, Nathan C., Seattle, Wash., assignor to Sirius Corporation. Power plant boiler system. 2,231,295; Feb. 11.
Price, Nathan C., assignor, by mesne assignments, to Boeing Aircraft Company, Seattle, Wash. Vacuum system reducing valve for pressure aircraft cabins. 2,232,267; Feb. 18.
Price, Nathan C., Seattle, Wash., assignor to Sirius Corporation. Aircraft power plant supercharger. 2,233,031; Feb. 25.
Price, Nathan C., assignor, by mesne assignments, to Boeing Aircraft Company, Seattle, Wash. Servo control. 2,250,035; July 22.
Price, Nathan C., assignor, by mesne assignments, to Boeing Aircraft Company, Seattle, Wash. Boiler for aircraft heating systems. 2,251,420; Aug. 5.
Price, Ralph E. (See Balsiger, H. E., and Price.)
Price, Robert E., and I. E. Knapp, assignors to Crosby Naval Stores, Incorporated, Picayune, Miss. Making lime rosin. 2,237,973; Apr. 8.
Price, Thomas W. (See Davis, H. R., and Price.)
Prichard, William W., Marblehead, Mass, assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Pasting apparatus. 2,248,194; July 8.
Prickett, Thomas B. (See Harrison, J. W., and Prickett.)
Prickett, Thomas B., Woodbury, N. J., and G. S. Dunham, Ardmore, Pa., assignors to Houdry Process Corporation, Wilmington, Del. Treatment of composite hydrocarbons. 2,252,729; Aug. 19.
Priepke, Rudolf J. (See Minaeff, M. G., Greze, and Priepke.)
Pries, John C., Lorain, Ohio. Weedless propeller guard. 2,244,217; June 3.
Priest, Dwight E., assignor to Baker Box Company, Worcester, Mass. Bottle crate construction. 2,238,822; Apr. 15.
Priest, Joseph K., assignor to American Shearer Mfg. Co., Nashua, N. H. Hair clipper. 2,236,918; Apr. 1.
Priest, William F. (See Cerveny, J. P., and Priest.)
Priester, Henry, Middletown, N. Y. Brick unit handling fork. 2,250,273; July 22.
Priester, Lambert, assignor to N. V. Industrieele Maatschappij voorheen Noury & van der Lande, Deventer, Netherlands. Drying oil and making same. 2,228,154; Jan. 7.
Priestman, George D. (See Harrington, P. J., and Priestman.)
Prill, George F., Jamestown, N. Dak., assignor to Goetz-Voss Corporation, Wauwatosa, Wis. Crank pin grinder. 2,257,619; Sept. 30.
Primavesi, Otto, Berlin-Tempelhof, Germany. Process for producing white mechanical wood pulp from pine wood. 2,240,017; Apr. 29.
Prime Manufacturing Company, The. (See Kelly, Daniel A., assignor.)
Prime Manufacturing Company, The. (See Richardson, John W., assignor.)
Primeaux, Ely, Alexandria, La. Surface polisher. 2,259,941; Oct. 21.
Primus, Ralph A., Cherokee, Iowa. Typewriter erasing key. 2,246,925; June 24.
Prince, David C., Swarthmore, Pa., assignor to General Electric Company. Electric valve converting system. 2,228,846; Jan. 14.
Prince, David C., Swarthmore, Pa., assignor to General Electric Company. Circuit breaker. 2,238,567; Apr. 15.
Prince, David C., Swarthmore, Pa., assignor to General Electric Company. Heating control. 2,246,186; June 17.
Prince, David C., Swarthmore, Pa., assignor to General Electric Company. Fluid blast circuit breaker. 2,251,987; Aug. 19.
Prince, David C., Schenectady, N. Y., assignor to General Electric Company. Electric circuit breaker. 2,238,027; Apr. 8.
Prince, David C., Schenectady, N. Y., assignor to General Electric Company. Electric circuit breaker. 2,262,516; Nov. 11.
Prince-Smith, William, Keighley, England. Centrifugal spinning, twisting, and analogous machine. 2,232,489; Feb. 18.
Prince-Smith, William, Keighley, England. Centrifugal spinning, twisting, and analogous machine. 2,232,490; Feb. 18.
Prince-Smith, William, Keighley, England. Centrifugal spinning, twisting, and analogous machine. 2,232,491; Feb. 18.
Princeton Knitting Mills, Inc. (See Fleisher, Harry, assignor.)
Pringiers, Paul, La Louviere, Belgium, assignor to Baume & Marpent S. A. Rotary engine. 2,245,498; June 10.
Pringle, Edward S., Williamsville, and C. E. Harrington, Buffalo, assignors to Columbus McKinnon Chain Corporation, Tonawanda, N. Y. Track lock. 2,268,302; Dec. 30.
Pringle, Edward T., Brooklyn, N. Y. Light bulb handling device. 2,251,855; Aug. 5.
Pringle, John L., West Monroe, La. Meat rectifier. 2,241,040; May 6.
Pringle, John L., West Monroe, La. Broiler. 2,241,317; May 6.
Pringle, William A., deceased, by H. Durk, executor, Niagara Falls, N. Y., and C. J. Manuel, Dover, N. H., assignors to American Sales Book Company, Inc., Niagara Falls, N. Y. Autographic register structure. 2,259,391; Oct. 14.
Prins, Klaas, Chicago, Ill. Coal cleaning apparatus. 2,246,532; June 24.
Prins, Leendert, Flushing, N. Y. Clock. 2,248,195; July 8.
Printing Machinery Company, The. (See Noell, Elmer F., assignor.)
Printing Machinery Corporation, The. (See Schlattner, Albert B., assignor.)
Prinz, Karl, assignor to the firm of Carl Zeiss, Jena, Germany. Electrode feeding mechanism for arc lamps. 2,234,274; Mar. 11.
Pritchard, Frank L., Parker, Ariz. Tubing cutter. 2,231,593; Feb. 11.
Pritchard, Franklin H., Erie, Pa., assignor to General Electric Company. Control system. 2,241,961; May 13.
Pritchard, Howard A. (See Harrold, C. W., and Pritchard.)
Pritchard, J. F., & Company. (See Martin, Henry A., assignor.)

Pritchard, Norman J., Mosman, near Sydney, New South Wales, and C. W. Walters, Lane Cove, near Sydney, New South Wales, Australia; said Walters assignor to said Pritchard. Operating mechanism for windscreen wipers. 2,243,016; May 20.
Pritchard, Richard G. (See Kinsella, E., and Pritchard.)
Pritchard, Sydney H., Shenfield, England, assignor to Baker & Company, Inc. Mounting or setting of gems, precious stones, or the like. 2,239,302; Apr. 22.
Pritchard, William C. (See Birt, H. B., Pritchard, and Daily.)
Pritchard, William T. (See Kuhn, J. J. Pritchard, and Saunders.)
Pritchett, Clarence L., Huntington Park, Calif. Wrench. 2,261,450; Nov. 4.
Pritz, Peter G., Philadelphia, Pa. Stabilizer for elevatable platforms. 2,250,965; July 29.
Privinsky, Franz. (See Dietz, K., Greune, and Privinsky.)
Probst, Karl K., Detroit, Mich. Seat cushion. 2,253,914; Aug. 26.
Probst, Karl K., Detroit, Mich. Leaf spring. 2,264,006; Nov. 25.
Probst, Karl K., Detroit, Mich., assignor to W. L. Hoburg, Sharpsburg, Pa., as trustee of The Meter Motor Products Co. Valve and stop for wobbler motors. 2,240,573; May 6.
Probst, Karl K., Detroit, Mich., assignor to Karl K. Probst and J. H. Shoemaker, as joint trustees for Probst Shoemaker-Merrill Company. Flexible link. 2,243,286; May 27.
Probst, Karl K., assignor to K. K. Probst and J. H. Shoemaker, as joint trustees for Probst-Shoemaker-Merrill Company, Detroit, Mich. Steering gear. 2,251,167; July 29.
Probst, Karl K., Detroit, Mich., assignor, by mesne assignments, to W. L. Hoburg, Sharpsburg, Pa., as trustee. Motor. 2,253,306; Aug. 19.
Probst, Karl K., Detroit, Mich., assignor to himself and J. H. Shoemaker, as trustees for Probst-Shoemaker-Merrill Company. Oscillating device. 2,256,055; Sept. 16.
Probst, Lester, et al. (See Fuchs, Arthur J., assignor.)
Probst-Shoemaker-Merrill Company. (See Probst, Karl K.)
Process Management Company. (See Armistead, George Jr., assignor.)
Process Management Company. (See Atwell, Harold V., assignor.)
Process Management Company. (See Fehrer, Harold, assignor.)
Process Management Company. (See Layng, Edwin T., assignor.)
Process Management Company. (See Ruthruff, Robert F., assignor.)
Process Management Company. (See Taylor, H. S., and Turkevich, assignors.)
Procissi, Peter, Chicago, Ill. Fluid pressure engine. 2,262,963; Nov. 18.
Prock, William P., assignor of one-tenth to J. Allen, and one-tenth to M. Armstrong, Fresno, Calif. Fan attachment for land vehicles. 2,230,165; Jan. 28.
Procter, Bryant S., Chicago, Ill. Golf club buggy. 2,262,298; Nov. 11.
Procter & Gamble Company, The. (See Eckey, E. W., and Lutton, assignors.)
Procter & Gamble Company, The. (See Hentrich, W., and Elbel, assignors.)
Procter & Gamble Company, The. (See Hentrich, W., Kaiser, and Lainau, assignors.)
Procter & Gamble Company, The. (See Hentrich, W., Lainau, and Kaiser, assignors.)
Procter & Gamble Company, The. (See Lind, O., and Colonius, assignors.)
Procter & Gamble Company, The. (See Mertens, A., Lange, and Mannes, assignors.)
Procter & Gamble Company, The. (See Mills, Victor, assignor.)
Procter & Gamble Company, The. (See Richardson, Albert S., assignor.)
Procter & Gamble Company, The. (See Richardson, A. S., and Eckey, assignors.)
Procter & Gamble Company, The. (See Robisch, Norman G., assignor.)
Procter & Gamble Company, The. (See Tucker, Nathaniel B., assignor.)
Procter & Gamble Company. (See Wolter, Erhart, assignor.)
Proctor, B. A., Company. (See Proctor, Barton A., assignor.)
Proctor, Barton A., Larchmont, assignor to B. A. Proctor Company, Inc., New York, N. Y. Phonograph drive. Re. 21,888; Aug. 26.
Proctor, Barton A., Larchmont, assignor to B. A. Proctor Company, Inc., New York, N. Y. Sound record and correction marker therefor. 2,261,284; Nov. 4.
Proctor, John R., Bayonne, N. J. Welding metallic bungs to metallic drums. 2,245,298; June 10.
Proctor, John R., Bayonne, N. J. Locking ring for container closures. 2,264,641; Dec. 2.
Proctor, John R., assignor to Atlas Steel Barrel Corporation, Bayonne, N. J. Clamping ring. 2,236,649; Apr. 1.
Proctor, Ralph R., Glendale, assignor to California Talc Company, Los Angeles, Calif. Solidifying underground structures. 2,233,872; Mar. 4.
Proctor & Schwartz, Inc. (See Bogaty, Hermann S., assignor.)
Proctor & Schwartz, Incorporated. (See Bogaty, Stanislaus, assignor.)
Proctor & Schwartz, Incorporated. (See Bokum, William F., assignor.)
Proctor & Schwartz, Incorporated. (See Bokum, W. F., and Senior, assignors.)
Proctor & Schwartz, Incorporated. (See Hartenbach, Henry C., Jr., assignor.)
Proctor & Schwartz, Incorporated. (See Hurxthal, Alpheus O., assignor.)
Proctor & Schwartz, Incorporated. (See Hurxthal, A. O., Black, and Schwartz, assignors.)
Proctor & Schwartz Incorporated. (See Myers, Joseph W., assignor.)
Proctor & Schwartz, Incorporated. (See Wanamaker, Harry F., assignor.)
Producers Creamery Company. (See Crighton, William T., assignor.)
Productive Inventions, Inc. (See Anderson, John W., assignor.)
Productive Inventions, Inc. (See Bramming, Carl, assignor.)
Productive Inventions, Inc. (See Smulski, Theodore J., assignor.)
Products Development, Inc. (See Pitner, Marion W., assignor.)
Proell, Wayne A., assignor to Standard Oil Company, Chicago, Ill. Colored wax composition and producing the same. 2,261,451; Nov. 4.
Proell, Wayne A., assignor to Standard Oil Company, Chicago, Ill. Decolorizing oil. 2,263,102; Nov. 18.
Profft, Elmar, Berlin-Lichterfelde, assignor to Vereinigte Glanzstoff-Fabricken A.-G., Wuppertal-Elberfeld, Germany. Producing improving products for pelts, furs, hairs, and textiles of all kinds. 2,231,594; Feb. 11.
Progress, Incorporated. (See Bell, William B., assignor.)
Progress Specialty Company. (See McDonald, John I., assignor.)
Projahn, Heinrich. (See Langenohl, M., and Projahn.)
Projahn, Heinrich. (See von Frankenberg und Ludwigsdorf, A., and Projahn.)
Projahn, Heinrich, Gelsenkirchen, Germany, assignor to United States Pipe and Foundry Company, Burlington, N. J. Producing refractory linings of centrifugal casting molds. 2,246,063; June 17.
Projahn, Heinrich, Gelsenkirchen, Germany, assignor to United States Pipe and Foundry Company, Burlington, N. J. Production of centrifugal castings. 2,255,896; Sept. 16.
Projecto-Writer Incorporated. (See Roys, Herman E., assignor.)
Prolamine Products Incorporated. (See Pearce, Leslie O. G., assignor.)
Prolamine Products Incorporated. (See Weber, Harry M., assignor.)
"Promag" Progressa Maschinen A. G. (See Clare, Hermann, assignor.)
Promiński, Alex J. (See Maas, Frederick J., assignor.)
Pronto File Corporation. (See Mandel, Jacob, assignor.)
Proos, Cornelis F., The Hague, Netherlands. Treating paper insulation material in the manufacture of paper insulated electric cables. 2,233,298; Feb. 25.
Propernick, August A., Bridgeport, Conn., assignor to General Electric Company. Waffle iron. 2,230,728; Feb. 4.
Propernick, August A., and W. F. Allenby, Bridgeport, Conn., assignors to General Electric Company. Cooking apparatus. 2,250,966; July 29.
Prophet, James, Jr. (See Wasson, J. I., and Prophet.)
Prophet, Richard D. (See Duncan, D. J., and Prophet.)
Proportioneers, Inc. (See Armbrust, Henry N., assignor.)
Prosa, Joseph J., assignor of one-half to H. F. Bourbon, Hibbing, Minn. Expansion joint. 2,243,509; May 27.
Proschmann, Max. (See Müller-Hillebrand, D., and Proschmann.)
Prosey, William E., Cleveland, Ohio. Ice skate. 2,242,870; May 20.
Prosperity Company, The. (See Braun, Gaius A., assignor.)
Prosperity Company, The. (See Devol, George C., Jr., assignor.)
Prosperity Company, The. (See Wiegman, Floyd A., assignor.)
Pross, William C. (See Frie, J. R., and Pross.)
Prosser, Golden C., Bloomfield, Iowa. Portable hot-water radiator. 2,232,342; Feb. 18.
Prost, Hans. (See Buschbeck, W., and Prost.)
Protectall Motor Signal, Inc. (See McCarthy, Timothy B., assignor.)
Protectall Motor Signal, Inc. (See Steele, Harry A., assignor.)
Protectoseal Company of America. (See Anschicks, D. P., and Peck, assignors.)
Protectoseal Company of America, Inc. (See Anschicks, Rudolph J., assignor.)
Protectoseal Company of America. (See Lebus, William A., assignor.)
Protex Products Company. (See Schwartzman, Daniel B., assignor.)

Protin, Edward J., Charleroi, assignor to Pittsburgh Steel Company, Pittsburgh, Pa. Pipe cooling and handling apparatus. 2,231,087; Feb. 11.

Protin, Edward J., Charleroi, assignor to Pittsburgh Steel Company, Pittsburgh, Pa. Tube testing apparatus. 2,242,658; May 20.

Protin, Edward J., Charleroi, assignor to Pittsburgh Steel Company, Pittsburgh, Pa. Thread protector. 2,263,223; Nov. 18.

Protzky, Valerie, New York, N. Y., deceased; The Public Administrator of the County of New York, administrator. Sporting goods article. 2,228,586; Jan. 14.

Prouty, William B., Evanston, Ill. Material disintegrating and air classifying system. 2,236,548; Apr. 1.

Providence Stock Company. (See Myrberg, Sven O., assignor.)

Provost, Peter E., Pawtucket, R. I. Adjustable picking shoe rest. 2,229,899; Jan. 28.

Prozan, Moses. (See Lackow, E., and Prozan.)

Pruckner, Anton A., Norristown, assignor to Superior Tube Company, Philadelphia, Pa. Method of and apparatus for forming beaded tubular elements. 2,248,720; July 8.

Pruckner, Anton A., Norristown, assignor to Superior Tube Company, Philadelphia, Pa. Apparatus for forming tubular elements. 2,249,325; July 15.

Pruckner, Anton A., Bridgeport, Conn., assignor to Superior Tube Company, Philadelphia, Pa. Chuck. 2,249,169; July 15.

Pruden, Harold M., Maplewood, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Radio receiver control system. 2,231,636; Feb. 11.

Pruden, Harold M., Maplewood, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Signaling system. 2,232,866; Feb. 25.

Prue, Walter W., Auburn, Maine, assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Machine for operating on soles. 2,262,047; Nov. 11.

Prue, Walter W., Auburn, Maine, assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Sole treating machine. 2,266,127; Dec. 16.

Prutton, Carl F., Cleveland, Ohio, assignor to The Dow Chemical Company, Midland, Mich. Lining well bores. 2,236,836; Apr. 1.

Prutton, Carl F., Cleveland, Ohio, assignor to The Dow Chemical Company, Midland, Mich. Treating well bore walls. 2,237,313; Apr. 8.

Prutton, Carl F., East Cleveland, assignor, by mesne assignments, to The Lubri-Zol Development Corporation, Cleveland, Ohio. Lubricating composition. 2,242,260; May 20.

Prtton, Carl F., Cleveland, Ohio, assignor to The Dow Chemical Company, Midland, Mich. Treatment of wells. 2,248,028; July 1.

Prutton, Carl F., Cleveland Heights, assignor to The Lubri-Zol Corporation, Cleveland, Ohio. Lubrication. 2,252,674; Aug. 12.

Prutton, Carl F., Cleveland Heights, A. K. Smith, Shaker Heights, and D. R. Frey, East Cleveland, assignors to The Lubri-Zol Corporation, Wickliffe, Ohio. Stabilized hydrocarbon composition. 2,251,953; Aug. 12.

Prutton, Carl F., Cleveland Heights, A. K. Smith, Shaker Heights, and D. R. Frey, East Cleveland, assignors to The Lubri-Zol Corporation, Wickliffe, Ohio. Stabilized hydrocarbon composition and stabilizing agent therefor. 2,252,675; Aug. 12.

Prutton, Carl F., Cleveland, and A. K. Smith, Shaker Heights, assignors to The Lubri-Zol Development Corporation, Cleveland, Ohio. Lubricating composition. 2,255,085; Sept. 9.

Pryne, Ralph, Los Angeles, Calif. Folding ironing board. 2,264,678; Dec. 2.

Pryor, Benjamin F., River Rouge, Mich., assignor to The Devilbiss Company, Toledo, Ohio. Hair curler. 2,233,712; Mar. 4.

Prytikin, George, Chicago, Ill. Casing. 2,230,697; Feb. 4.

Przyborowski, Stanislaus, Tonawanda, assignor to Fedders Manufacturing Company, Inc., Buffalo, N. Y. Method of and means for controlling the effective depth of immersion baths. 2,247,132; June 24.

Psiharis, Nicholas, Chicago, Ill. Gum massage device. 2,253,210; Aug. 19.

Ptak, Joseph, Chicago, Ill. Nut lock. 2,262,200; Nov. 11.

Pubins, John J., et al. (See Grohn, Fred W., assignor.)

Public Service Electric & Gas Co. (See O'Keeffe, James G., assignor.)

Pucci, Anthony, Taftville, Conn. Support for hoists. 2,256,409; Sept. 16.

Pucci, John G., Westerly, R. I. Comb. 2,236,446; Mar. 25.

Puckett, Nick T. (See Hofft, M. A., and Puckett.)

Puckette, Charles C., Coventry, assignor to The General Electric Company Limited, London, England. Telephone impulse sender. 2,266,512; Dec. 16.

Puckette, Charles C., and G. Dewar, Coventry, assignors to The General Electric Company Limited, London, England. Impulse registering device of the type used in telephone systems. 2,256,869; Sept. 23.

Pudelko, Riccard, Zug, Switzerland, assignor to Landis & Gyr, A.-G. Metering mechanism. 2,229,126; Jan. 21.

Pudelko, Richard, assignor to Landis & Gyr, A.-G., Zug, Switzerland. Electrical measuring apparatus. 2,263,817; Nov. 18.

Pudge, Elmer E. (See Todd, B. H., Johnson, and Pudge.)

Puening, Franz, Claygate, England. Carbonization apparatus. 2,237,689; Apr. 8.

Puening, Franz, Claygate, England. Apparatus for coking coal. 2,240,575; May 6.

Puerner, Bertram H., and E. C. Greisen, Wauwatosa, assignors to Allis-Chalmers Manufacturing Company, Milwaukee, Wis. Rotary kiln. 2,230,601; Feb. 4.

Puerner, George O. (See Hall, H. C., and Puerner.)

Puett Electrical Starting Gate Corporation. (See Puett, H. C., and Bosio, assignors.)

Puett, Hoyt C., and D. J. Bosio, Santa Monica, assignors to Puett Electrical Starting Gate Corporation, Los Angeles, Calif. Starting gate. 2,232,675; Feb. 18.

Puffer, Samuel R., Saugus, Mass., assignor to General Electric Company. Lubricating system. 2,234,777; Mar. 11.

Pugh, Addie A., executrix. (See Pugh, John D., assignor.)

Pugh, Charles R., Terre Haute, Ind. Artificial bait. 2,235,331; Mar. 18.

Pugh, John D., deceased, by A. A. Pugh, executrix; assignor to A. A. Pugh, Baltimore, Md. Hot metal car unloading. 2,231,138; Feb. 11.

Pugh, Merlin L., Minneapolis, Minn. Transformer control system. 2,228,731; Jan. 14.

Pugh, Merlin L., Minneapolis, Minn. Battery charger. 2,235,330; Mar. 18.

Pugsley, William H., Minneapolis, assignor of one-half to S. G. Storberg, St. Paul, Minn. Automatic sander for motor vehicles. 2,266,352; Dec. 16.

Puhlmann, Werner, and E. Gossel, Berlin, assignors to C. Lorenz Aktiengesellschaft, Berlin-Tempelhof, Germany. Tuning arrangement for electric oscillations. 2,248,782; July 8.

Pühmeyer, Herbert. (See Ottenberger, E., and Pühmeyer.)

Pujol, Albert J., Astoria, assignor to Cartier, Inc., New York, N. Y. Clasp. 2,235,407; Mar. 18.

Pujol, Albert J., Astoria, Long Island, assignor to Cartier, Inc., New York, N. Y. Combination watch and protector. 2,236,650; Apr. 1.

Pulaski, Sidney S., Milwaukee, Wis. Speed control for vehicles. 2,235,112; Mar. 18.

Pulitzer Publishing Company, The. (See Yetter, Frank E., assignor.)

Pullar, Harold B., Chicago, Ill., assignor to Colprovia Roads, Inc., Rochester, N. Y. Road surfacing process. 2,229,872; Jan. 28.

Pulicinan Manufacturing Corporation. (See Wilkinson, Joseph, assignor.)

Pullen, Fred W. (See Hall, W. G., and Pullen.)

Pullen, Fred W. (See Scott, J. W., and Pullen.)

Pullen, Fred W., assignor to Bissell Carpet Sweeper Company, Grand Rapids, Mich. Pan dump mechanism. 2,253,348; Aug. 19.

Pullen, Fred W., assignor to Bissell Carpet Sweeper Company, Grand Rapids, Mich. Carpet sweeper. 2,253,349; Aug. 19.

Pulley, Oliver O., Haberfield, near Sydney, New South Wales, Australia, assignor, by mesne assignments, to Radio Corporation of America, New York, N. Y. Modulated carrier wave transmitter. 2,263,276; Nov. 18.

Pulley, Roy D., assignor to Industrial Patents Corporation, Chicago, Ill. Casing machine. 2,239,199; Apr. 22.

Pulleyblank, Harper E., assignor to Gemmer Manufacturing Company, Detroit, Mich. Self-adjusting antifriction bearing. 2,237,473; Feb. 18.

Pullman-Standard Car Manufacturing Company. (See Adams, E. E., Stout, Mussey, and Blomberg, assignors.)

Pullman-Standard Car Manufacturing Company. (See Anderson, Lawrence C., assignor.)

Pullman-Standard Car Manufacturing Company. (See Blomberg, Martin P., assignor.)

Pullman-Standard Car Manufacturing Company. (See Blomberg, M. P., and Mussey, assignors.)

Pullman-Standard Car Manufacturing Company. (See Christianson, Andrew, assignor.)

Pullman-Standard Car Manufacturing Company. (See Christianson, A., and Johnson, assignors.)

Pullman-Standard Car Manufacturing Company. (See Hartwig, Arthur H., assignor.)

Pullman-Standard Car Manufacturing Company. (See Johnson, Clarence H., assignor.)

Pullman-Standard Car Manufacturing Company. (See Lohse, A. C., and Mussey, assignors.)

Pullman-Standard Car Manufacturing Company. (See Murphy, Frank L., assignor.)

Pullman-Standard Car Manufacturing Company. (See Mussey, William H., assignor.)

Pullman-Standard Car Manufacturing Company. (See Mussey, W. H., and Shaver, assignors.)

Pullman-Standard Car Manufacturing Company. (See Svendsen, Sami R., assignor.)

Pullman-Standard Car Manufacturing Company. (See Thunstrom, Nils A., assignor.)

Pulp Reproduction Company. (See Olsen, John H., assignor.)

Pummill, Edwin W., Indianapolis, Ind. Tire tester. 2,251,803; Aug. 5.

Pump Engineering Service Corporation. (See Johnson, James P., assignor.)

Pump Engineering Service Corporation. (See Wichorek, E. F., and Kanuch, assignors.)

Pungs, Leo, Brunswick, Germany. Modulation system. 2,238,286; Apr. 15.

Pungs, Leo, Brunswick, Germany. Multiple telegraphy and telephony. 2,257,917; Oct. 7.

Punte, William F., Syracuse, assignor to Continental Can Company, Inc., New York, N. Y. Container for spices and the like. 2,254,581; Sept. 2.

Punte, William F., Syracuse, assignor to Continental Can Company, Inc. New York, N. Y. Sheet metal can. 2,268,303; Dec. 30.

Punxsutawney Electric Repair Co. (See Beam, Jacob, B., assignor.)

Puodis, Peter, Philadelphia, Pa. Auxiliary safety pocket. 2,251,576; Aug. 5.

Puppe, Heinz, deceased, Berlin-Reinickendorf, Germany, W. A. Dodge, administrator, Schenectady, N. Y., assignor to General Electric Company. Electric valve translating system. 2,247,785; July 1.

Puppe, Heinz, deceased, Berlin-Reinickendorf, Germany, by W. A. Dodge, administrator, Schenectady, N. Y., assignor to General Electric Company. Electric valve translating apparatus. 2,253,982; Aug. 26.

Purdue Research Foundation. (See Bray, J. L., and Moral, assignors.)

Purdue Research Foundation. (See Hass, Henry B., assignor.)

Purdue Research Foundation. (See Hass, H. B., and Hinds, assignors.)

Purdue Research Foundation. (See Hass, H. B., and Strickland, assignors.)

Purdue Research Foundation. (See Hass, H. B., and Vanderbilt, assignors.)

Purdue Research Foundation. (See Johnson, Kenneth, assignor.)

Purdue Research Foundation. (See Schueler, J. L., Bray, and Holdeman, assignors.)

Purdue Research Foundation. (See Susie, A. G., and Hass, assignors.)

Purdue Research Foundation. (See Vanderbilt, Byron M., assignor.)

Purdy, Charles F. (See Schatzman, G. W., and Purdy.)

Purdy, Charles F., assignor to Houdaille-Hershey Corporation, Detroit, Mich. Fender shield and support. 2,244,896; June 10.

Purdy, Charles F., assignor to Houdaille-Hershey Corporation, Detroit, Mich. Fender shield and assembly. 2,267,421; Dec. 23.

Purdy, Everett M. (See Tabb, W. T., and Purdy.)

Purdy, Everett M., New Canaan, Conn., assignor to Eisemann Magneto Corporation, New York, N. Y. Fuel injection pump. 2,251,552; Aug. 5.

Purdy, Everett M., Brooklyn, assignor to Eisemann Magneto Corporation, New York, N. Y. Fuel injection pump. Re. 21,966; Dec. 2.

Purdy, George W., Laurelton, N. Y. Coupling. 2,267,802; Dec. 30.

Pure Oil Company, The. (See Agruss, M. S., and Ayers, assignors.)

Pure Oil Company, The. (See Agruss, M. S., Ayers, and Schindler, assignors.)

Pure Oil Company, The. (See Agruss, M. S., and Sowers, assignors.)

Pure Oil Company, The. (See Backoff, W. J., Williams, O'Laughlin, Moir, and Yule, assignors.)

Pure Oil Company, The. (See Carr, Richard H., assignor.)

Pure Oil Company, The. (See Hare, Leonard L., assignor.)

Pure Oil Company, The. (See Kantner, Harold D., assignor.)

Pure Oil Company, The. (See Maschwitz, Percy A., assignor.)

Pure Oil Company, The. (See Miller, Ernest S., assignor.)

Pure Oil Company, The. (See Neal, Younger, assignor.)

Pure Oil Company, The. (See Schutt, Hermann C., assignor.)

Pure Oil Company, The. (See Thacker, Carlisle M., assignor.)

Pure Oil Company, The. (See Throckmorton, J. W., and Drummond, assignors.)

Pure Oil Company, The. (See Wagner, C. R., and Carr, assignors.)

Pure Oil Company, The. (See Whittier, William A., assignor.)

Pure Oil Company, The. (See Williams, Norman D., assignor.)

Purepac Corporation. (See Kinsman, Arthur J., assignor.)

Purington, Ellison S., assignor to J. H. Hammond, Jr., Gloucester, Mass. Space discharge device. 2,239,303; Apr. 22.

Purinton, Forrest G., assignor to The Patent Button Company, Waterbury, Conn. Tack button. 2,247,522; July 1.

Purinton, Forrest G., assignor to The Patent Button Company, Waterbury, Mass. Fastening device. 2,238,865; Apr. 15.

Purinton, Forrest G., assignor to The Patent Button Company, Waterbury, Conn. Reinforced plastic button. 2,254,445; Sept. 2.

Purinton, Forrest G., assignor to The Patent Button Company, Waterbury, Conn. Reinforced plastic staple button. 2,254,446; Sept. 2.

Purinton, Forrest G., asssignor to The Patent Button Company, Waterbury, Conn. Reinforced plastic button. 2,254,447; Sept. 2.

Purinton, Forrest G., assignor to The Patent Button Company, Waterbury, Conn. Snap fastener. 2,256,849; Sept. 23.

Purinton, Forrest G., assignor to The Patent Button Company, Waterbury, Conn. Snap fastener. 2,256,850; Sept. 23.

Purinton, Forrest G., assignor to The Patent Button Company, Waterbury, Conn. Reinforced molded button. 2,261,285; Nov. 4.

Purinton, Forrest G., assignor to The Patent Button Company, Waterbury, Conn. Reinforced plastic button. 2,267,667; Dec. 23.

Purinton, Forrest G., W. A. Zwiebel, and H. N. Verzier, assignors to The Patent Button Company, Waterbury, Conn. Tack button. 2,243,017; May 20.

Puritan Company, Inc. (See Fulton, Robert R., assignor.)

Puriton Compressed Gas Corporation. (See Adolphsen, A. W., and Welty, assignors.)

Puritan Compressed Gas Corporation. (See Thomas, Perry M., assignor.)

Puritan Compressed Gas Corporation. (See Welty, Charles, assignor.)

Purity Bakeries Corporation. (See Waitzman, Hyman, assignor.)

Purkett, Edward D., Joplin, Mo. Article conditioning shakeout tumbler. 2,253,047; Aug. 19.

Pursel, Harold R., assignor to The Allen-Sherman-Hoff Company, Philadelphia, Pa. Hopper vibrator. 2,254,448; Sept. 2.

Purtell, William A., West Hartford, Conn., assignor to The Holo-Krome Screw Corporation. Method of and apparatus for making socketed screws. 2,236,733; Apr. 1.

Purtell, William A., West Hartford, Conn., assignor to The Sparmal Corporation. Oil burner installation. 2,247,859; July 1.

Purtell, William A., West Hartford, Conn., assignor to The Holo-Krome Screw Corporation. Method of and apparatus for making drive pins. 2,251,201; July 29.

Purtell, William A., West Hartford, Conn., assignor to The Holo-Krome Screw Corporation. Drive pin. 2,251,202; July 29.

Purvis, Judson A., Chicago, Ill. Wheel balancing device. 2,237,501; Apr. 8.

Püschner, Josef. (See Püschner, Julius and J.)

Püschner, Julius and J., Bodenbach, Germany. Device for producing sliding clasp fasteners. 2,240,018; Apr. 29.

Püschner, Julius and J., near Bodenbach, Czechoslovakia. Producing separable fasteners. 2,242,794; May 20.

Püschner, Julius, and J., Tyssa, near Bodenbach, Germany. Separable fastener. 2,252,305; Aug. 12.

Pusinelli, Eric. (See Serr, William F., assignor.)

Pustmueller, Paul S., Bakersfield, Calif., assignor, by mesne assignments, to Security Engineering Co., Inc., Whittier, Calif. Cementing oil wells. 2,249,852; July 22.

Putnam, David F., and C. F. Robbins, Keene, and C. H. Cheeseman, Marlboro, N. H. Marking machine. 2,260,464; Oct. 28.

Putnam, Erle T., Detroit, Mich., assignor to Libbey-Owens-Ford Glass Company, Toledo, Ohio. Face block for buildings and making same. 2,235,113; Mar. 18.

Putnam, Erle T., Detroit, Mich., assignor to Libbey-Owens-Ford Glass Company, Toledo, Ohio. Building block. 2,235,114; Mar. 18.

Putnam, Erle T., Detroit, Mich., assignor to Libbey-Owens-Ford Glass Company, Toledo, Ohio. Building unit. 2,235,115; Mar. 18.

Putnam, Erle T., Detroit, Mich., assignor to Libbey-Owens-Ford Glass Company, Toledo, Ohio. Building block. 2,259,778; Oct. 21.

Putman, Henry V., Sharon, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Power transformer. 2,246,318; June 17.

Putnam, Paul T., and M. T. Works, Houston, Tex., assignors to Cameron Iron Works. Pressure seal for flange connection. 2,246,600; June 24.

Putney, David H. (See Altshuler, J. A., and Putney.)

Putney, Herbert S. (See Harvey, B., and Putney.)

Pye, Harold C., Oak Park, assignor to Associated Electric Laboratories, Inc., Chicago, Ill. Sound translating device. 2,240,576; May 6.

Pyle, Leslie R., assignor to Locomotive Firebox Company, Chicago, Ill. Locomotive front end. 2,244,726; June 10.

Pyle-National Company, The. (See McDowell, Thomas E., assignor.)

Pyle-National Company, The. (See Sipp, E. A., and Raider, assignors.)

Pyrene Manufacturing Company. (See Ferguson, George E., assignor.)

Pyrites Company Limited, The. (See Hill, Cyril T., assignor.)

Pyro-Electro Instrument Co. (See Smith, Clarence E., assignor.)
Pyro Products Corporation. (See Hinsky, Anthony P., assignor.)
Pyzel, Frederic M., Piedmont, assignor to Shell Development Company, San Francisco, Calif. Carrying out chemical reactions. 2,232,674; Feb. 18.
Pyzel, Frederic M., Piedmont, assignor to Shell Development Company, San Francisco, Calif. Purifying gases. 2,251,000; July 29.
Pyzel, Robert, assignor to Universal Oil Products Company, Chicago, Ill. Production of gas mixtures for catalyst reactivation. 2,235,166; Mar. 18.
Pyzel, Robert F., Chicago, Ill. Stabilizer for hand cameras. 2,239,201; Apr. 22.
Q. O. S. Corporation. (See Liebmann, Oscar, assignor.)
Quade, Fritz. (See Schless, Stefan, assignor.)
Quadrex Corporation. (See Leathers, Ward, assignor.)
Quadrex Corporation. (See Leathers, Ward, assignor.)
Quadri, Virgil, Chicago, Ill. Cabinet. 2,265,671; Dec. 9.
Quaedvlieg, Mathias. (See Brodersen, K., and Quaedvlieg.)
Quaid, Ralph J., Sayreville, N. J., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Treatment of regenerated cellulose. 2,268,092; Dec. 30.
Quaker Manufacturing Company. (See Howard, D. J., and Johnson, assignors.)
Quaker Manufacturing Company. (See Schreuder, Arthur N., assignor.)
Quaker Oats Company, The. (See Greeley, Joseph M., assignor.)
Quaker Oats Company, The. (See Warren, Merb R., assignor.)
Quality Engraving and Electrotype Company, The. (See Kimball, Handley, assignor.)
Quality Hardware and Machine Corporation. (See Laystrom, Hilding A., assignor.)
Quam, James P., assignor to Quam-Nichols Company, Chicago, Ill. Loudspeaker. Re. 21,898; Sept. 9.
Quam, James P., assignor to Quam-Nichols Company, Chicago, Ill. Loud-speaker and driving motor therefor. 2,251,001; July 29.
Quam, James P., assignor to Quam-Nichols Company, Chicago, Ill. Air gap shield for loud-speakers. 2,256,689; Sept. 23.
Quam-Nichols Company. (See Quam, James P., assignor.)
Quam, Norman J. (See Field, W. J., and Quam.)
Quamma, Martin, San Diego, assignor to Van Camp Sea Food Co., Inc., Terminal Island, Calif. Preparing food products. 2,236,113; Mar. 25.
Quandee, Alvin A., Chicago, Ill. Tree lighting system. 2,242,597; May 20.
Quapaw, Mildred F., Tulsa, Okla. Bag. 2,262,554; Nov. 11.
Quaranti, Philip, Bronx, N. Y. Shampoo brush. 2,250,878; July 29.
Quarnstrom, Bert L., et al. (See Burke, James P., assignor.)
Quarnstrom, Bert L., Grosse Pointe, Mich. Nut. 2,233,224; Feb. 25.
Quarnstrom, Bert L. (See Lewis, George E., assignor.)
Quarnstrom, Bert L., assignor to Bundy Tubing Company, Detroit, Mich. Making tubes. 2,234,450; Mar. 11.
Quarnstrom, Bert L., assignor to Bundy Tubing Company, Detroit, Mich. Tube and making tube. 2,255,472; Sept. 9.
Quarnstrom, Bert L., and R. H. Hobrock, assignors to Bundy Tubing Company, Detroit, Mich. Making and cooling tubes. 2,240,019; Apr. 29.
Quartullo, Orpheus F., Shaker Heights, Ohio. Resilient torsion spring suspension. 2,237,575; Apr. 8.
Quartullo, Orpheus F., Cleveland Heights, assignor to The White Motor Company, Cleveland, Ohio. Automobile body. 2,233,181; Feb. 25.
Quartz, Herbert O., West Allis, assignor to Allis-Chalmers Manufacturing Company, Milwaukee, Wis. Welding. 2,265,954; Dec. 9.
Quarzlampen-Gesellschaft m. b. H. (See Seitz, Ernst O., assignor.)
Quattlebaum, William M., Jr. (See Young, D. M., and Quattlebaum.)
Quattlebaum, William M., Jr., Charleston, W. Va., assignor to Carbide and Carbon Chemicals Corporation. Stabilized vinyl resin. 2,256,625; Sept. 23.
Quattlebaum, William M., and D. M. Young, Charleston, W. Va., assignors to Carbide and Carbon Chemicals Corporation. Making alkenyl benzenes. 2,231,026; Feb. 11.
Quattlebaum, William M., and D. M. Young, Charleston, W. Va., assignors to Carbide and Carbon Chemicals Corporation. Making alkenyl benzenes and chlorobenzenes. 2,265,312; Dec. 9.
Quayle, George, Philadelphia, Pa., assignor to The Yale & Towne Manufacturing Company, Stamford, Conn. Industrial truck. 2,242,436; May 20.
Quayle, George, Philadelphia, Pa., assignor to The Yale & Towne Manufacturing Company, Stamford, Conn. Mounting for lift truck platforms. 2,244,118; June 3.
Quayle, George, Philadelphia, Pa., assignor to The Yale & Towne Manufacturing Company, Stamford, Conn. Wheeled jack. 2,266,398; Dec. 16.
Quayle, George, Philadelphia, Pa., assignor to The Yale & Towne Manufacturing Company, Stamford, Conn. Wheeled jack. 2,266,399; Dec. 16.
Queen, Charles D., Ashland, Ky. Hydraulic brake control. 2,231,294; Feb. 11.
Queneau, Augustin L. J., Bernardsville, N. J. Duplex electromagnetic separator device. 2,258,194; Oct. 7.
Queneau, Paul E., Copper Cliff, Ontario, Canada, and A. M. Hall, Huntington, W. Va., assignors to The International Nickel Company, Inc., New York, N. Y. Making cadmized bearings. 2,237,314; Apr. 8.
Queneau, Paul E., Copper Cliff, Ontario, Canada, and W. A. Mudge, Huntington, W. Va., assignors to The International Nickel Company, Inc., New York, N. Y. Bearings and producing the same. 2,241,789; May 13.
Quenelle, Charles C., Newburgh, N. Y., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Opaque window shade material. 2,227,843; Jan. 7.
Quick, Lelande, et al. (See Grube, Russell S., assignor.)
Quickwork Company, The. (See Smith, Henry C., Jr., assignor.)
Quigley, Winfred M., West View, Pa., assignor to Carnegie-Illinois Steel Corporation. Strip feeding device. 2,246,455; June 17.
Quigley, Winfred M., West View, Pa., assignor to Carnegie-Illinois Steel Corporation. Cleaning and drying strip or sheets. 2,255,859; Sept. 16.
Quigley, Winfred M., West View, and E. S. Taylerson, Pittsburgh, Pa., assignors to Carnegie-Illinois Steel Corporation. Unitary brush assembly and protective housing therefor. 2,238,075; Apr. 15.
Quillen, Mont S., Belpre, Ohio, assignor of one-half to Otis L. Quillen, St. Marys, W. Va. Toolholder. 2,227,796; Jan. 7.
Quillen, Otis L. (See Quillen, Mont S., assignor.)
Quillery, Henri P. M., La Garenne-Colombes, France. Steering wheel. 2,252,524; Aug. 12.
Quilligan, James J. (See Otting, H. E., and Quilligan.)
Quilter, John R. C., and J. Gregory, Woking, England. Aviation garment. 2,256,597; Sept. 23.
Quilter, William A. E., Stanmore, England, assignor to Radio Corporation of America. Modulated carrier wave transmitter. 2,243,221; May 27.
Quilter, William M. (See Marsh, H. C., and Quilter.)
Quilty, Edward J., Cleveland, Ohio. Cigarette holder and ash tray. 2,249,913; July 22.
Quimper, Anthony A., Westfield, Mass., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Refrigeration apparatus. 2,231,817; Feb. 11.
Quimper, Anthony A., Westfield, Mass., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Refrigeration apparatus. 2,254,780; Sept. 2.
Quinan, Ernest, Berkeley, Calif. Sight rectifier. 2,263,190; Nov. 18.
Quinby, Floyd R., assignor of one-half to Kirk Griggs, Houston, Tex. Extracting drying oils for coating compositions. 2,248,823; July 8.
Quinby, William F., Long Island City, assignor to The Teleregister Corporation, New York, N. Y. Signaling system. 2,248,822; July 8.
Quinby, William F., Long Island City, assignor to The Teleregister Corporation, New York, N. Y. Automatic quotation system. 2,264,052; Nov. 25.
Quinby, William F., Long Island City, N. Y., and J. A. Herbst, Galion, Ohio, assignors to The Teleregister Corporation, New York, N. Y. Electrical indicating means. 2,265,855; Dec. 9.
Quincy Stove Manufacturing Company, The. (See Castle, B. F., Lange, and Suchland, assignors.)
Quincy Stove Manufacturing Company, The. (See Suchland, Frederick G., assignor.)
Quindry, Leland A., Chicago, Ill. Fishing line. 2,251,048; Aug. 19.
Quinio, Louis, Tarentum, Pa. Combination hair wave gauge, comb, and razor. 2,256,326; Sept. 16.
Quinlan, Amos L., La Grange, Ill., assignor to Western Electric Company, Incorporated, New York, N. Y. Electrical insulating material. 2,234,353; Mar. 11.
Quinlan, Frank B. (See Johnson, R. P., and Quinlan.)
Quinlan, Michael A., Chehalis, Wash. Sanctuary lamp. 2,254,664; Sept. 2.
Quinn, Ada, Ogden, Utah. Apron. 2,235,332; Mar. 18.
Quinn, Edward, Malden, Mass., assignor to The Del-Mac Shoe Process Corporation, New York, N. Y. Method of and machine for molding soles. 2,236,607; Apr. 1.
Quinn, Edward, Malden, Mass., assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Machine for operating on shoes. 2,247,691; July 1.
Quinn, Edward, Malden, Mass., assignor to The Del-Mac Shoe Process Corporation, New York, N. Y. Machine for mounting shoes on lasts. 2,250,678; July 29.
Quinn, Herbert M., Bangor, Maine. Seizing and serving tool. 2,250,080; July 22.
Quinn, Lawrence, Oil City, Pa. Game. 2,229,389; Jan. 21.
Quinn, Nelson J., Toledo, assignor of one-half to H. B. Fay, Shaker Heights, Ohio. Mechanical projecting apparatus. 2,241,100; May 6.
Quinte, Michael S., Burbank, Calif. Variable water-pressure power producing apparatus. 2,242,598; May 20.

Quintrell, Harry J., San Gabriel, assignor to Lane-Wells Company, Los Angeles, Calif. Liner hanger. 2,249,170; July 15.
Quintrell, Harry J., San Gabriel, assignor to Lane-Wells Company, Los Angeles, Calif. Bridging plug packing sleeve. 2,249,171; July 15.
Quintrell, Harry J., San Gabriel, assignor to Lane-Wells Company, Los Angeles, Calif. Circulation bridging plug. 2,249,172; July 15.
Quintrell, Harry J., San Gabriel, assignor to Lane-Wells Company, Los Angeles, Calif. Well bore deflecting tool. 2,266,383; Dec. 16.
Quintrell, Harry J., San Gabriel, and B. F. Irwin, assignors to Lane-Wells Company, Los Angeles, Calif. Setting tool for bridging plugs. 2,266,382; Dec. 16.
Quirico, Joseph S. (See Lethern, A. A., and Quirico.)
Quirk Crate Company. (See Quirk, Robert L., assignor.)
Quirk, Robert L., Wauwatosa, assignor to Quirk Crate Company, Cudahy, Wis. Bottle crate. 2,245,709; June 17.
Quis, John W. (See Knutsen, B., and Quis.)
Quixet, Inc. (See Scharf, John H., assignor.)
Quoos, August, Chicago, Ill. Flow and temperature regulator for gas burners. 2,253,866; Aug. 26.
R-B-M Manufacturing Company. (See Clayton, Harold H., assignor.)
R. C. Can Company. (See Cullen, Arthur E., assignor.)
R. C. Can Company. (See Rutkowski, Walter L., assignor.)
RFC Mortgage Company, The. (See Uline, Migiel J., assignor.)
Raab, Hans. (See Mieg, W., and Raab.)
Raab, Leopold, Chemnitz, and W. Strobel, Siegmar-Schonau, Germany. Valve arrangement for two-stroke cycle internal combustion engines. 2,242,871; May 20.
Rabald, Erich. (See Johannessohn, F., Rabald, and Hagedorn.)
Rabbitt, James R. (See D'Arcy, G. A., and Rabbitt.)
Rabbitt, Thomas G., assignor to Sun Oil Company, Philadelphia, Pa. Shock absorber. 2,254,781; Sept. 2.
Rabe, Karl, Stuttgart, assignor to Dr. ing. h. c. F. Porsche, K.-G., Stuttgart Zuffenhausen, Germany. Vehicle frame construction. 2,228,732; Jan. 14.
Rabe, Karl, Stuttgart, assignor to Dr. ing. h. c. F. Porsche, K.-G., Stuttgart-Zuffenhausen, Germany. Auxiliary spring means for vehicles. 2,241,826; May 13.
Rabe, Karl, Stuttgart, assignor to Dr. ing. h. c. F. Porsche, K.-G., Stuttgart-Zuffenhausen, Germany Vehicle spring suspension. 2,241,827; May 13.
Rabe, Karl, Stuttgart, assignor to Dr. ing. h. c. F. Porsche, K.-G., Stuttgart-Zuffenhausen, Germany. Fuel transfer pump. 2,249,326; July 15.
Rabe, Karl, Stuttgart, assignor to Dr. ing. h. c. F. Porsche, K.-G., Stuttgart-Zuffenhausen, Germany. Vehicle body. 2,243,721; May 27.
Rabe, Karl, Stuttgart, assignor to Dr. ing h. c. F. Porsche, K.-G., Stuttgart-Zuffenhausen, Germany. Spring suspension for vehicles. 2,252,862; Aug. 19.
Rabe, Karl, Stuttgart, assignor to Dr. ing. h. c. F. Porsche, K.-G., Stuttgart-Zuffenhausen, Germany. Spring suspension means for vehicles. 2,257,571; Sept. 30.
Rabe, Karl, Stuttgart, assignor to Dr. ing h. c. F. Porsche K.-G., Stuttgart-Zuffenhausen, Germany. Brake. 2,259,266; Oct. 14.
Rabell, Miriam E., New York, N. Y. Sanitary appliance and method of making same. 2,238,450; Apr. 15.
Raber, Samuel G., Youngstown, Ohio, assignor to Associated Electric Laboratories, Inc., Chicago, Ill. Railway signaling system. 2,254,908; Sept. 2.
Rabey, Warren W., Long Lake, S. Dak., assignor of ten per cent to R. Rosholt, Minneapolis, Minn. Vehicle—combination road and rail. 2,230,090; Jan. 28.
Rabezzana, Hector, Flint, assignor to General Motors Corporation, Detroit, Mich. Radio shilded spark plug. 2,238,397; Apr. 15.
Rabezzana, Hector, Flint, assignor to General Motors Corporation, Detroit, Mich. Spark plug. 2,254,494; Sept. 2.
Rabezzana, Hector, Flint, assignor to General Motors Corporation, Detroit, Mich. Thermocouple. 2,258,809; Oct. 14.
Rabezzana, Hector, A. J. Battey, and L. H. Wyatt, Flint, assignors to General Motors Corporation, Detroit, Mich. Sealing means for spark plug electrodes. 2,238,396; Apr. 15.
Rabezzana, Hector, and A. J. Battey, Flint, assignors to General Motors Corporation, Detroit, Mich. Shielded aircraft spark plug. 2,258,810; Oct. 14.
Rabilloud, Pierre, Paris, France. Weighing apparatus for the addition of different products of variable bulk and in given proportions. 2,264,267; Nov. 25.
Rabinowicz, Mechel, London, England. Gas supply control means for water heaters. 2,245,822; June 17.
Rabinowicz, Mechel, assignor of one-half to I. X. Kestenbaum, London, England. Geyser. 2,249,090; July 15.
Rabinowicz, Mechel, assignor of one-half to I. Xyel Kestenbaum, London, England. Tap for gas burners. 2,264,808; Dec. 2.
Rabinowitz, Jacob, Brooklyn, N. Y. Apparatus for reproducing sound on film. 2,250,724; July 29.
Rabkin, Morris A., et al. (See Tucker, Morton, assignor.)
Rachlin, Max, Flushing, N. Y. Clip. 2,239,468; Apr. 22.
Rachlin, Max, Flushing, N. Y. Gutter support. 2,256,126; Sept. 16.
Rackett, Gerald F., assignor to Technicolor Motion Picture Corporation, Los Angeles, Calif. Projecting pictures. 2,231,548; Feb. 11.
Rackiyeft, John W., assignor to The Apex Electrical Manufacturing Company, Cleveland, Ohio. Ironer gear mechanism. 2,253,915; Aug. 26.
Radcliffe, Jack R., Dundalk, Md. Self-cleaning cinder ladle. 2,238,750; Apr. 15.
Radden, Charles O. (See Nee, R. M., and Radden.)
Radeeff, Andrew C., assignor to Westinghouse Electric Elevator Company, Jersey City, N. J. Elevator door operator. 2,235,384; Mar. 18.
Rader, Jennie C. (See Rader, Lyell M. and J. C.)
Rader, Lyell M., deceased, by J. C. Rader, administratrix, Burlington, N. C., assignor to Chemical Extraction Corporation, Elkton, Ky. Extracting and recovering nicotine and other organic substances from tobacco. 2,235,589; Mar. 18.
Rader, Orwell C., Kansas City, Mo. Musician's stand. 2,237,914; Apr. 8.
Rader, Porter H., assignor to W. O. Geyer, Bloomfield, N. J. Clamp means for ball and socket type joints. 2,240,078; Apr. 29.
Raders, Albert F., Freeport, Ill. Adjustable seat. 2,229,769; Jan. 28.
Radial Pump and Compressor Company. (See Lundin, Knut E., assignor.)
Radiart Corporation, The. (See Mace, Arthur T., assignor.)
Radich, Frank, Bluefield, W. Va. Power device. 2,251,856; Aug. 5.
Radin, Alexander J., Brooklyn, N. Y. Orthoptic instrument. 2,252,408; Aug. 12.
Radioaktiengesellschaft D. S. Loewe. (See Schlesinger, Kurt, assignor.)
Radio Condenser Company. (See Cramer, Stanley S., assignor.)
Radio Corporation of America. (See Albricht, Wilhelm, assignor.)
Radio Corporation of America. (See Allen, Horace C., assignor.)
Radio Corporation of America. (See Alma, G. H. P., and Jonker, assignors.)
Radio Corporation of America. (See Anderson, Earl I., assignor.)
Radio Corporation of America. (See Anderson, E. I., and Kimball, assignors.)
Radio Corporation of America. (See Artzt, Maurice, assignor.)
Radio Corporation of America. (See Atwood, J. B., and Goddard, assignors.)
Radio Corporation of America. (See Ayer, Raymond B., assignor.)
Radio Corporation of America. (See Bakker, A., and van Duuren, assignors.)
Radio Corporation of America. (See Baldwin, C. F., and Bokovoy, assignors.)
Radio Corporation of America. (See Ballard, Randall C., assignor.)
Radio Corporation of America. (See Banks, George B., assignor.)
Radio Corporation of America. (See Barnes, Percy J., assignor.)
Radio Corporation of America. (See Barton, Loy E., assignor.)
Radio Corporation of America. (See Batsel, Cecil N., assignor.)
Radio Corporation of America. (See Baum, Frank E., assignor.)
Radio Corporation of America. (See Baumgartner, Heinrich, assignor.)
Radio Corporation of America. (See Bedford, Alda V., assignor.)
Radio Corporation of America. (See Bedford, A. V., and Cone, assignors.)
Radio Corporation of America. (See Bedford, A. V., and Magnusson, assignors.)
Radio Corporation of America. (See Beers, George L., assignor.)
Radio Corporation of America. (See Beizer, Harold H., assignor.)
Radio Corporation of America. (See Bell, David A., assignor.)
Radio Corporation of America. (See Beverage, Harold H., assignor.)
Radio Corporation of America. (See Bierwirth, Rudolph A., assignor.)
Radio Corporation of America. (See Black, William A., assignor.)
Radio Corporation of America. (See Blain, Albert, assignor.)
Radio Corporation of America. (See Blancha, Felix C., assignor.)
Radio Corporation of America. (See Blaney, Arthur C., assignor.)
Radio Corporation of America. (See Blessing, Gregory W., assignor.)
Radio Corporation of America. (See Bliss, Warren H., assignor.)

Radio Corporation of America. (See Boers, Cornelis J., assignor.)
Radio Corporation of America. (See Böhm, Otto, assignor.)
Radio Corporation of America. (See Bokovoy, Samuel A., assignor.)
Radio Corporation of America. (See Bond, Donald S., assignor.)
Radio Corporation of America. (See Bond, D. S., (assignor), and Moseley.)
Radio Corporation of America. (See Bouman, J. A. J., and Clark, assignors.)
Radio Corporation of America. (See Bouwers, Albert, assignor.)
Radio Corporation of America. (See Braaten, Arthur M., assignor.)
Radio Corporation of America. (See Braden, Rene A., assignor.)
Radio Corporation of America. (See Brady, R. F., and Weathers, assignors.)
Radio Corporation of America. (See Brailsford, Joseph D., assignor.)
Radio Corporation of America. (See Branson, Harry, assignor.)
Radio Corporation of America. (See Brett, George F., assignor.)
Radio Corporation of America. (See Brett, G. F., and Levin, assignors.)
Radio Corporation of America. (See Brewer, Robert W. A., assignor.)
Radio Corporation of America. (See Brokaw, C. A., and Renhard, assignors.)
Radio Corporation of America. (See Brown, George H., assignor.)
Radio Corporation of America. (See Brown, G. H., Epstein and Lewis, assignors.)
Radio Corporation of America. (See Brown, G. H., and Lewis, assignors.)
Radio Corporation of America. (See Bruining, H., de Boer, and Veenemans, assignors.)
Radio Corporation of America. (See Bucklin, Kenneth G., assignor.)
Radio Corporation of America. (See Bumstead, Ralph W., assignor.)
Radio Corporation of America. (See Burnside, Don G., assignor.)
Radio Corporation of America. (See Burt, Alexander D., assignor.)
Radio Corporation of America. (See Carlson, Wendell L., assignor.)
Radio Corporation of America. (See Carlson, W. L., and Conron, assignors.)
Radio Corporation of America. (See Carlson, W. L., and Landon, assignors.)
Radio Corporation of America. (See Carson, Benjamin R., assignor.)
Radio Corporation of America. (See Carter, Philip S., assignor.)
Radio Corporation of America. (See Chittick, Kenneth A., assignor.)
Radio Corporation of America. (See Clark, Gilbert R., assignor.)
Radio Corporation of America. (See Clough, Newsome H., assignor.)
Radio Corporation of America. (See Clough, N. H., and Green, assignors.)
Radio Corporation of America. (See Cockerell, Christopher S., assignor.)
Radio Corporation of America. (See Colchester, Christopher D., assignor.)
Radio Corporation of America. (See Collins, Milford E., assignor.)
Radio Corporation of America. (See Compton, Robin D., assignor.)
Radio Corporation of America. (See Conklin, James W., assignor.)
Radio Corporation of America. (See Conklin, J. W., and Gubin, assignors.)
Radio Corporation of America. (See Conklin, J. W., and Meneely, assignors.)
Radio Corporation of America. (See Conklin, J. W., and Serrell, assignors.)
Radio Corporation of America. (See Conrad, Edward C., assignor.)
Radio Corporation of America. (See Conron, William H., assignor.)
Radio Corporation of America. (See Conron, W. H., Harvey, and Carlson, assignors.)
Radio Corporation of America. (See Cooper, Donald T., assignor.)
Radio Corporation of America. (See Cox, John W., assignor.)
Radio Corporation of America. (See Cramwinckel, Arnaud, assignor.)
Radio Corporation of America. (See Creager, Frederick L., assignor.)
Radio Corporation of America. (See Crosby, Murray G., assignor.)
Radio Corporation of America. (See Deal, H. B., and Seeley, assignors.)
Radio Corporation of America. (See Dearing, John B., assignor.)
Radio Corporation of America. (See de Boer, Jan H., assignor.)
Radio Corporation of America. (See De Boer, J. H., Bruining, and Scheerman, assignors.)
Radio Corporation of America. (See de Gier, Johannes, assignor.)
Radio Corporation of America. (See Demuth, Galan W., assignor.)
Radio Corporation of America. (See De Vore, Henry B., assignor.)
Radio Corporation of America. (See Dijksterhuis, P. R., Groenenberg, Timmerman, and Vivie, assignors.)
Radio Corporation of America. (See Dimmick, Glenn L., assignor.)
Radio Corporation of America. (See Ditcham, William T., assignor.)
Radio Corporation of America. (See Donley, Hugh L., assignor.)
Radio Corporation of America. (See Dorsman, Cornelis, assignor.)
Radio Corporation of America. (See Douden, William L., assignor.)
Radio Corporation of America. (See Dow, Orville E., assignor.)
Radio Corporation of America. (See Dow, O. E., and Lindenblad, assignors.)
Radio Corporation of America. (See Dreyer, John F., Jr., assignor.)
Radio Corporation of America. (See Eaglesfield, C. C., and Archer, assignors.)
Radio Corporation of America. (See Eddison, Clifford, assignor.)
Radio Corporation of America. (See Eglinton, W., and Cunningham, assignors.)
Radio Corporation of America. (See Engel, William T., assignor.)
Radio Corporation of America. (See Epstein, David W., assignor.)
Radio Corporation of America. (See Esseling, L. A. L., and Van Geel, assignors.)
Radio Corporation of America. (See Evans, John, assignor.)
Radio Corporation of America. (See Everett, L. C., Shannon, and Finch, assignors.)
Radio Corporation of America. (See Ewald, Earl R., assignor.)
Radio Corporation of America. (See Falloon, S. W. H. W., and Millington, assignors.)
Radio Corporation of America. (See Ferris, Warren R., assignor.)
Radio Corporation of America. (See Fewings, D. J., and Kemp, assignors.)
Radio Corporation of America. (See Fields, James L., assignor.)
Radio Corporation of America. (See Finch, James L., assignor.)
Radio Corporation of America. (See Finch, J. L., and Usselman, assignors.)
Radio Corporation of America. (See Flory, L. E., and Morton, assignors.)
Radio Corporation of America. (See Foster, Dudley E., assignor.)
Radio Corporation of America. (See Foster, D. E., and Barden, assignors.)
Radio Corporation of America. (See Foster, D. E., and Mountjoy, assignors.)
Radio Corporation of America. (See Foster, D. E., and Rankin, assignors.)
Radio Corporation of America. (See Furnival, J. M., Witt, and Cockerell, assignors.)
Radio Corporation of America. (See Gallup, John L., assignor.)
Radio Corporation of America. (See Gallup, Royal K., assignor.)
Radio Corporation of America. (See Garner, Lloyd P., assignor.)
Radio Corporation of America. (See George, Ralph W., assignor.)
Radio Corporation of America. (See Gerber, Paul D., assignor.)
Radio Corporation of America. (See Goddard, De Witt R., assignor.)
Radio Corporation of America. (See Goldsmith, Alfred N., assignor.)
Radio Corporation of America. (See Goldstine, Hallan E., assignor.)
Radio Corporation of America. (See Goshaw, Irl R., assignor.)
Radio Corporation of America. (See Gottier, Thomas L., assignor.)
Radio Corporation of America. (See Goodale, E. Dudley, assignor.)
Radio Corporation of America. (See Goodale, E. D., and Monfort, assignors.)
Radio Corporation of America. (See Goodenough, Ernest F., assignor.)
Radio Corporation of America. (See Green, Alfred L., assignor.)
Radio Corporation of America. (See Green, Norval H., assignor.)
Radio Corporation of America. (See Griffith, John C., assignor.)
Radio Corporation of America. (See Grosdoff, Igor E., assignor.)
Radio Corporation of America. (See Grundmann, Gustave L., assignor.)

Radio Corporation of America. (See Gubin, Samuel, assignor.)
Radio Corporation of America. (See Guedon, Emile C., assignor.)
Radio Corporation of America. (See Haantjes, J., and Tellegen, assignors.)
Radio Corporation of America. (See Haeff, Andrew V., assignor.)
Radio Corporation of America. (See Hansell, Clarence W., assignor.)
Radio Corporation of America. (See Happe, W. H., Jr., and Wing, assignors.)
Radio Corporation of America. (See Harvey, Robert L., assignor.)
Radio Corporation of America. (See Hathaway, Jarrett L., assignor.)
Radio Corporation of America. (See Hathaway, J. L., and Resides, assignors.)
Radio Corporation of America. (See Hawk, Henry W. N., assignor.)
Radio Corporation of America. (See Heacock, Ralph H., assignor.)
Radio Corporation of America. (See Heil, Oskar, assignor.)
Radio Corporation of America. (See Herold, Edward W., assignor.)
Radio Corporation of America. (See Hickok, Willard, assignor.)
Radio Corporation of America. (See Hickok, Willard H., assignor.)
Radio Corporation of America. (See Hoehn, John J., assignor.)
Radio Corporation of America. (See Holden, Harold C., assignor.)
Radio Corporation of America. (See Hollingsworth, R Lee, assignor.)
Radio Corporation of America. (See Holmes, Ralph S., assignor.)
Radio Corporation of America. (See Holst, Paul F. G., assignor.)
Radio Corporation of America. (See Holst, P. F. G., and Kirkwood, assignors.)
Radio Corporation of America. (See Horowitz, A., van Lammeren, and Knös, assignors.)
Radio Corporation of America. (See Huetwohl, Frank, Jr., assignor.)
Radio Corporation of America. (See Hullegård, Erik W., assignor.)
Radio Corporation of America. (See Hunt, Seymour, assignor.)
Radio Corporation of America. (See Hunter, James H., assignor.)
Radio Corporation of America. (See Iams, Harley A., assignor.)
Radio Corporation of America. (See Idle, Allan E., assignor.)
Radio Corporation of America. (See Jackson, Herbert, assignor.)
Radio Corporation of America. (See Janes, Robert B., assignor.)
Radio Corporation of America. (See Jarvis, Kenneth W., assignor.)
Radio Corporation of America. (See Johnson, Charles E., assignor.)
Radio Corporation of America. (See Jones, Mack C., assignor.)
Radio Corporation of America. (See Jonker, Johan L. H., assignor.)
Radio Corporation of America. (See Jonker, J. L. H., and van Overbeek, assignors.)
Radio Corporation of America. (See Kahn, Alfred, assignor.)
Radio Corporation of America. (See Katzin, Martin, assignor.)
Radio Corporation of America. (See Kellogg, Edward W., assignor.)
Radio Corporation of America. (See Kemp, Roland J., assignor.)
Radio Corporation of America. (See Kimball, Charles N., assignor.)
Radio Corporation of America. (See Kimmich, W., and Schnoor, assignors.)
Radio Corporation of America. (See Kinyon, Brice W., asssignor.)
Radio Corporation of America. (See Koch, Winfield R., assignor.)
Radio Corporation of America. (See Kreuzer, Barton, assignor.)
Radio Corporation of America. (See Landis, Daniel O., assignor.)
Radio Corporation of America. (See Landon, Vernon D., assignor.)
Radio Corporation of America. (See Landon, V. D., assignor.)
Radio Corporation of America. (See Latimer, Chester W., assignor.)
Radio Corporation of America. (See Law, Russell R., assignor.)
Radio Corporation of America. (See Leigh, John S., assignor.)
Radio Corporation of America. (See Leverenz, Humboldt, W., assignor.)
Radio Corporation of America. (See Lewin, Gerhard, assignor.)
Radio Corporation of America. (See Lindenblad, Nils E., assignor.)
Radio Corporation of America. (See Linder, Ernest G., assignor.)
Radio Corporation of America. (See Linsell, Alfred A., assignor.)
Radio Corporation of America. (See Livadary, John P., assignor.)
Radio Corporation of America. (See Luck, David G. C., assignor.)
Radio Corporation of America. (See Lundie, Ernest S., assignor.)
Radio Corporation of America. (See MacLean, Kenneth G., assignor.)
Radio Corporation of America. (See Martin, Herschel B., assignor.)
Radio Corporation of America. (See Martin, Louis, assignor.)
Radio Corporation of America. (See Martinelli, Ciro C., assignor.)
Radio Corporation of America. (See Marton, Ladislaus, assignor.)
Radio Corporation of America. (See Maslov, Alexei S., assignor.)
Radio Corporation of America (See Massa, E. A., and Pike, assignors.)
Radio Corporation of America. (See Massa, Frank, assignor.)
Radio Corporation of America. (See Mathern, William W., assignor.)
Radio Corporation of America. (See Mathes, Richard E., assignor.)
Radio Corporation of America. (See Matsigner, Harry L., assignor.)
Radio Corporation of America. (See McKesson, Lewis J., assignor.)
Radio Corporation of America. (See Miller, Charles T., assignor.)
Radio Corporation of America. (See Miller, John M., assignor.)
Radio Corporation of America. (See Moore, John B., assignor.)
Radio Corporation of America. (See Morgan, Adolph R., assignor.)
Radio Corporation of America. (See Morlock, William J., assignor.)
Radio Corporation of America. (See Mortley, Wilfrid S., assignor.)
Radio Corporation of America. (See Morton, George A., assignor.)
Radio Corporation of America. (See Morton, G. A., and Ramberg, assignors.)
Radio Corporation of America. (See Mountjoy, Garrard, assignor.)
Radio Corporation of America. (See Mountjoy, G., and Foster, assignors.)
Radio Corporation of America. (See Myers, Leonard M., assignor.)
Radio Corporation of America. (See Neeteson, Pieter A., assignor.)
Radio Corporation of America. (See Nelson, Herbert, assignor.)
Radio Corporation of America. (See Neustadt, Herbert M., assignor.)
Radio Corporation of America. (See Newman, William E., assignor.)
Radio Corporation of America. (See Noll, Max, assignor.)
Radio Corporation of America. (See Norton, Lowell E., assignor.)
Radio Corporation of America. (See Oliver, Arthur L., assignor.)
Radio Corporation of America. (See Olson, Harry F., assignor.)
Radio Corporation of America. (See Olson, H. F., and Preston, assignors.)
Radio Corporation of America. (See Oman, Nils J., assignor.)
Radio Corporation of America. (See O'Neill, R. F., and Brailsford, assignors.)
Radio Corporation of America. (See Owsley, Ollie M., assignor.)
Radio Corporation of America. (See Paré, Victor T., assignor.)
Radio Corporation of America. (See Pensak, Louis, assignor.)
Radio Corporation of America. (See Perry, Sydney V., assignor.)
Radio Corporation of America. (See Peterson, Harold O., assignor.)
Radio Corporation of America. (See Peterson, H. O., and Hollingsworth, assignors.)
Radio Corporation of America. (See Poch, Waldemar J., assignor.)
Radio Corporation of America. (See Pollack, Dale, assignor.)
Radio Corporation of America. (See Posthumus, Klaas, assignor.)
Radio Corporation of America. (See Power, Donnell W., assignor.)
Radio Corporation of America. (See Preisman, Albert, assignor.)
Radio Corporation of America. (See Preston, John, assignor.)

Radio Corporation of America. (See Pulley, Oliver O., assignor.)
Radio Corporation of America. (See Quilter, William A. E., assignor.)
Radio Corporation of America. (See Rajchman, J. A., and Pike, assignors.)
Radio Corporation of America. (See Ramberg, Edward G., assignor.)
Radio Corporation of America. (See Ramberg, E. G., and Morton, assignors.)
Radio Corporation of America. (See Rankin, John A., assignor.)
Radio Corporation of America. (See Reid, John D., assignor.)
Radio Corporation of America. (See Richards, Claude L., assignor.)
Radio Corporation of America. (See Richards, C. L., and Rinia, assignors.)
Radio Corporation of America. (See Riddle, James M., Jr., assignor.)
Radio Corporation of America. (See Rinia, Herre, assignor.)
Radio Corporation of America. (See Rinia, H., Neeteson, and Tellegen, assignors.)
Radio Corporation of America. (See Robb, John G., assignor.)
Radio Corporation of America. (See Robb, J. G., Furnival, and Witt, assignors.)
Radio Corporation of America. (See Roberts, Walter V., assignor.)
Radio Corporation of America. (See Ruedy, John E., assignor.)
Radio Corporation of America. (Se Runge, Frank E., assignor.)
Radio Corporation of America. (See Russell, Alfred W., assignor.)
Radio Corporation of America. (See Rust, Noël M., assignor.)
Radio Corporation of America. (See Rust, N. M., Brailsford, Oliver, and Ramsay, assignors.)
Radio Corporation of America. (See Rust, N. M., and Goodenough, assignors.)
Radio Corporation of America. (See Rust, N. M., and Keall, assignors.)
Radio Corporation of America. (See Rust, N. M., and Ramsay, assignors.)
Radio Corporation of America. (See Sachtleben, Lawrence T., assignor.)
Radio Corporation of America. (See Salzberg, Bernard, assignor.)
Radio Corporation of America. (See Sanders, Royden C., Jr., assignor.)
Radio Corporation of America. (See Sands, W. F., and Holst, assignors.)
Radio Corporation of America. (See Schade, Otto H., assignor.)
Radio Corporation of America. (See Schick, John R., assignor.)
Radio Corporation of America. (See Schoenborn, Ferdinand J. W., assignor.)
Radio Corporation of America. (See Scholes, D. H. C., and Fairweather, assignors.)
Radio Corporation of America. (See Schrader, Harold J., assignor.)
Radio Corporation of America. (See Seeley, Stuart W., assignor.)
Radio Corporation of America. (See Shenk, Eugene R., assignor.)
Radio Corporation of America. (See Shepard, Francis Jr., assignor.)
Radio Corporation of America. (See Sherman, Jesse B., assignor.)
Radio Corporation of America. (See Shoup, F., and Burt, assignors.)
Radio Corporation of America. (See Shoup, F. F., and Caulton, assignors.)
Radio Corporation of America. (See Shrader, Terry M., assignor.)
Radio Corporation of America. (See Singer, Kurt, assignor.)
Radio Corporation of America. (See Smalts, Franklin W., assignor.)
Radio Corporation of America. (See Smith, Arthur Z., assignor.)
Radio Corporation of America. (See Smith, J. E., Whitaker, and Clark, assignors.)
Radio Corporation of America. (See Smith, Lester C., assignor.)
Radio Corporation of America. (See Smith, P. T., and Garner, assignors.)
Radio Corporation of America. (See Smith, Rogers M., assignor.)
Radio Corporation of America. (See Smith, S. B., and Kemp, assignors.)
Radio Corporation of America. (See Snyder, Richard L., Jr., assignor.)
Radio Corporation of America. (See Spencer, James A., assignor.)
Radio Corporation of America. (See Spencer, J. A., and Brown, assignors.)
Radio Corporation of America. (See Spoor, Theodorus A., assignor.)
Radio Corporation of America. (See Spoor, T. A., Rinia, and Van Yzeren, assignors.)
Radio Corporation of America. (See Steers, William F., assignor.)
Radio Corporation of America. (See Stocker, Arthur C., assignor.)
Radio Corporation of America. (See Strutt, M. J. O., and van der Ziel, assignors.)
Radio Corporation of America. (See Sturley, Kenneth R., assignor.)
Radio Corporation of America. (See Summers, Frank E., assignor.)
Radio Corporation of America. (See Sziklai, George C., assignor.)
Radio Corporation of America. (See Tellegen, Bernardus D. H., assignor.)
Radio Corporation of America. (See Tellegen, B. D. H., and Henriquez, assignors.)
Radio Corporation of America. (See Tellegen, B. D. H., and Jonker, assignors.)
Radio Corporation of America. (See Teves, Marten, C., assignor.)
Radio Corporation of America. (See Teves, M. C., and Bandringa, assignors.)
Radio Corporation of America. (See Thompson, Harry C., assignor.)
Radio Corporation of America. (See Thorne, Earle D., assignor.)
Radio Corporation of America. (See Timmer, Anton L., assignor.)
Radio Corporation of America. (See Tolson, William A., assignor.)
Radio Corporation of America. (See Toulon, Pierre M. G., assignor.)
Radio Corporation of America. (See Trevor, Bertram, assignor.)
Radio Corporation of America. (See Trevor, B., and George, assignors.)
Radio Corporation of America. (See Tringham, William S. L., assignor.)
Radio Corporation of America. (See Umbreit, Stanton, assignor.)
Radio Corporation of America. (See Underhill, Joseph L., assignor.)
Radio Corporation of America. (See Underhill, J. L., and Dimmick, assignors.)
Radio Corporation of America. (See Unk, Jacob M., assignor.)
Radio Corporation of America. (See Usselman, George L., assignor.)
Radio Corporation of America. (See v. Ingen Schenau, Bernardus W., assignor.)
Radio Corporation of America. (See Vance, Arthur W., assignor.)
Radio Corporation of America. (See Vandegrift, Roland B., assignor.)
Radio Corporation of America. (See Van der Mark, Jan, assignor.)
Radio Corporation of America. (See van Loom, Carel J., assignor.)
Radio Corporation of America. (See Van Slooten, Jacob, assignor.)
Radio Corporation of America. (See Vasselli, Anthony J., assignor.)
Radio Corporation of America. (See Vermeulen, R., and Fuchs, assignors.)
Radio Corporation of America. (See Verweij, E. J. W., de Boer, and Spoor, assignors.)
Radio Corporation of America. (See Vivie, Wilhelmus L. L., assignor.)
Radio Corporation of America. (See Vogel, Charles P., assignor.)
Radio Corporation of America. (See von Ardenne, Manfred, assignor.)
Radio Corporation of America. (See Wagner, Herbert M., assignor.)
Radio Corporation of America. (See Walker, Louis E. Q., assignor.)
Radio Corporation of America. (See Waller, Leland C., assignor.)
Radio Corporation of America. (See Wamsley, Delos H., assignor.)
Radio Corporation of America. (See Wassell, Harold J. H., assignor.)
Radio Corporation of America. (See Watson, Charles W., assignor.)
Radio Corporation of America. (See Weagant, Roy A., assignor.)
Radio Corporation of America. (See Weagant, R. A., and Roberts, assignors.)
Radio Corporation of America. (See Weathers, Paul, assignor.)
Radio Corporation of America. (See Weis, John F., assignor.)
Radio Corporation of America. (See Wells, Norman, assignor.)
Radio Corporation of America. (See Wendt, Karl R., assignor.)
Radio Corporation of America. (See Wentworth, Chandler, assignor.)
Radio Corporation of America. (See Whitaker, James N., assignor.)
Radio Corporation of America. (See Widell, Emil G., assignor.)
Radio Corporation of America. (See Wiegerinck, H. T. J., and Vossen, assignors.)

Radio Corporation of America. (See Wolf, Menno, assignor.)
Radio Corporation of America. (See Wolff, Irving, assignor.)
Radio Corporation of America. (See Wolff, I., and Sanders, assignors.)
Radio Corporation of America. (See Wright, Antony, assignor.)
Radio Corporation of America. (See Wright, G. M., and Austin, assignors.)
Radio Corporation of America. (See Young, A. J., and Myers, assignors.)
Radio Corporation of America. (See Young, Charles J., assignor.)
Radio Corporation of America. (See Zimmerman, Arthur G., assignor.)
Radio Corporation of America. (See Zottu, Paul D., assignor.)
Radio Corporation of America. (See Zottu, P. D., Nergaard, and Haeff, assignors.)
Radio Corporation of America. (See Zworykin, Vladimir K., assignor.)
Radio Corporation of America. (See Zworykin, V. K., Leverenz, and Ruedy, assignors.)
Radio Corporation of America. (See Zworykin, V. K., and Rajchman, assignors.)
Radio Corporation of America. (See Zworykin, V. K., and Snyder, assignors.)
Radio Development and Research Corporation. (See Star, Joseph, assignor.)
Radio Inventions, Inc. (See Hogan, J. V. L., and Miller, assignors.)
Radio Inventions, Inc. (See Ressler, Hugh C., assignor.)
Radio Keith Orpheum Corporation. (See Cunningham, Harry G., assignor.)
Radio Keith Orpheum Corporation. (See Cunningham, H. G., and Willson, assignors.)
Radio Patents Corporation. (See Bach, Henry M., assignor.)
Radio Patents Corporation. (See Boucke, Heinz, assignor.)
Radio Patents Corporation. (See Ducati, Adriano C., assignor.)
Radio Patents Corporation. (See Guanella, Gustav, assignor.)
Radio Patents Corporation. (See Guanella, G., and Lattmann, assignors.)
Radio Patents Corporation. (See Hollmann, Hans E., assignor.)
Radio Patents Corporation. (See Larsen, Paul J., assignor.)
Radio Patents Corporation. (See Plebanski, Jozef, assignor.)
Radio Patents Corporation. (See Rath, Karl, assignor.)
Radio Patents Corporation. (See von Ardenne, Manfred, assignor.)
Radio Patents Corporation. (See Weissenberg, Gustav J., assignor.)
Radio Patents Corporation. (See Zakarias, Imre, assignor.)
Radio Watch Company. (See Morawetz, Friedrich, assignor.)
Radioaktiengesellschaft D. S. Loewe. (See Schlesinger, Kurt, assignor.)
Radioplane Company. (See Righter, W. H., and Case, assignors.)
Radley, Guy R., assignor, by direct and mesne assignments, of one-half to F. A. Gauger, and E. A. Jones Milwaukee, Wis. Heating system. 2,233,849; Mar. 4.
Rado, John A., Flushing, N. Y., assignor to Hazeltine Corporation. Frequency changing system. 2,245,710; June 17.
Rado, Kosta P., Englewood, N. J. Control mechanism. 2,250,393; July 22.
Radtke, Henry G., Milwaukee, Wis. Vehicle parking accessory. 2,230,516; Feb. 4.
Radtke, Max, Essen, Germany, assignor, by mesne assignments, to Koppers Company, Pittsburgh, Pa. Manufacture of a gas from CO_2 and methane, suitable for the synthesis of hydrocarbons. 2,266,989; Dec. 23.
Radue, Louis, Casco, Wis. Ensilage spreader. 2,257,572; Sept. 30.
Raduns, Solomon, assignor to Greenpoint Metallic Bed Company, Inc., Brooklyn, N. Y. Bedspring. 2,240,517; May 6.
Raduns, Solomon, assignor to Greenpoint Metallic Bed Company, Inc., Brooklyn, N. Y. Bed structure. 2,258,623; Oct. 14.
Raduns, Solomon, assignor to Greenpoint Metallic Bed Company, Inc., Brooklyn, N. Y. Metallic bed. 2,262,775; Nov. 18.
Rady, William J., Anderson, Ind., assignor to General Motors Corporation, Detroit, Mich. Lighting system. 2,257,856; Oct. 7.
Raecke, Bernhard, Dusseldorf-Schlageterstadt, assignor to Henkel & Cie., G. m. b. H., Dusseldorf-Holthausen, Germany. Preparation of products delivering carbonic acid gas. 2,228,483; Jan. 14.
Raes, Oscar M. (See Breer, C., and Raes.)
Raettig, Adele S., Hoboken, N. J. Time signaling device. 2,232,139; Feb. 18.
Rafferty, Christopher A., Brooklyn, N. Y., assignor to Bendix Aviation Corporation, Bendix, N. J. Temperature compensation for pressure actuated indicators. 2,251,954; Aug. 12.
Rafferty, Christopher A., Brooklyn, N. Y., assignor to Bendix Aviation Corporation, Bendix, N. J. Temperature compensator for pressure actuated indicators. 2,251,955; Aug. 12.
Raffles, Frank. (See Howell, Hugh A., assignor.)
Raflovich, Harry, Detroit, Mich. Process of making rubber articles. 2,247,337; June 24.
Rafter, Albert, Glen Ridge, assignor to Rafter Machine Company, Belleville, N. J. Back brace for machine tool rams. 2,245,711; June 17.
Rafter, Albert, Glen Ridge, assignor to Rafter Machine Company, Belleville, N. J. Machine for bending sheet metal shapes. 2,256,908; Sept. 23.
Rafter Machine Company. (See Rafter, Albert, assignor.)
Ragan Knitting Company. (See Dickens, Howard G., assignor.)
Ragan, Thomas M. (See Baker, R. C., Burt, and Ragan.)
Ragan, Thomas M., Downey, assignor to Baker Oil Tools, Inc., Huntington Park, Calif. Electrically controlled well packer. 2,245,712; June 17.
Ragatz, Edward G. (See Dillon, L., and Ragatz.)
Ragatz, Edward G., San Marino, assignor to Union Oil Company of California, Los Angeles, Calif. Detecting water and other volatiles. 2,237,824; Apr. 8.
Ragatz, Edward G., San Marino, and D. E. McFaddin, Alhambra, assignors to Union Oil Company of California, Los Angeles, Calif. Natural gasoline absorption and distillation system. 2,262,201; Nov. 11.
Ragatz, Edward G., San Marino, and D. E. McFaddin, Alhambra, assignors to Union Oil Company of California, Los Angeles, Calif. Natural gasoline absorption and distillation process. 2,262,202; Nov. 11.
Raggio, Maynard H., assignor to Clemco Desk Mfg. Co., Chicago, Ill. Desk. 2,228,587; Jan. 14.
Ragni, José, Buenos Aires, Argentina. Silo for the storage of grain and the like. 2,228,609; Jan. 14.
Ragsdale, Earl J. W., Norristown, assignor to Edward G. Budd Manufacturing Company, Philadelphia, Pa. Subway rail car. 2,251,230; July 29.
Ragsdale, Earl J. W., Norristown, and J. F. Clary, Bala-Cynwyd, assignors to Edward G. Budd Manufacturing Company, Philadelphia, Pa. Bedroom. 2,229,608; Jan. 21.
Ragsdale, Earl J. W., Norristown, and A. G. Dean, Narberth, assignors to Edward G. Budd Manufacturing Company, Philadelphia, Pa. Vehicle body construction. 2,243,808; May 27.
Ragsdale, Earl J. W., Norristown, and A. G. and W. B. Dean, Narberth, assignors to Edward G. Budd Manufacturing Company, Philadelphia, Pa. Rail car front end construction. 2,256,493; Sept. 23.
Ragsdale, Earl J. W., Norristown, and A. G. Dean, Narberth, assignors to Edward G. Budd Manufacturing Company, Philadelphia, Pa. Rail car front end construction. 2,256,494; Sept. 23.
Rahe, Norman H., Cleveland, Ohio. Safety valve device for fluid brake systems. 2,253,580; Aug. 26.
Rahm, Richard. (See Eckardt, R., and Rahm.)
Rahn, Ernst, assignor to Telefunken Gesellschaft für Drahtlose Telegraphie, Berlin, Germany. Ultra short wave amplifier. 2,238,287; Apr. 15.
Rahn, Ernst, Berlin-Spandau, assignor to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Amplifier circuit arrangement for ultra-short waves. 2,257,274; Sept. 30.
Rahrs, Emil J., assignor to Eastman Kodak Company, Rochester, N. Y. Producing chlorinated ketones. 2,235,562; Mar. 18.
Rahrs, Emil J., assignor to Eastman Kodak Company, Rochester, N. Y. Chlorinated ketones. 2,263,010; Nov. 18.
Raiche, Paul A., North Providence, R. I., assignor to Davol Rubber Company. Catheter and the like. 2,259,488; Oct. 21.
Raiche, Paul A., Providence, R. I., assignor to Davol Rubber Company. Manufacture of rubber articles. 2,266,263; Dec. 16.
Raible, Ludwig, and K. Riedinger, Ludwigshafen-on-the-Rhine, Germany, assignors, by mesne assignments, to W. E. Currie, New York, N. Y. High-pressure vessel. 2,253,093; Aug. 19.
Raider, George K. (See Sipp, E. A., and Raider.)
Railley Corporation. (See Kanter, Marcus E., assignor.)
Railroad Accessories Corporation. (See Lavarack, F. C., and Deems, assignors.)
Railton, Claude, Johannesburg, Transvaal, Union of South Africa. Device for dosing flush systems. 2,236,857; Apr. 1.
Railway and Industrial Engineering Company. (See Budd, Harold H., assignor.)
Railway Service and Supply Corporation. (See Booth, Thomas R., assignor.)
Railway Utility Company. (See Willer, Nicholas L., assignor.)
Rainboth, Augustine, Montreal, Quebec, Canada. Bedpan cushion. 2,242,088; May 13.
Raine, Delvert C., Burbank, assignor of one-third to A. L. Paulus, Los Angeles, Calif. Vehicle construction. 2,268,167; Dec. 30.
Raine, Max. (See Rodman, J., and Raine.)

Raines, Ewell A., Tulsa, Okla. Gauge hatch. 2,233,325; Feb. 25.
Raines, Irby L., Chester, S. C., assignor to Draper Corporation, Hopedale, Mass. Filling fork. 2,245,050; June 10.
Rains, Howell J., Mansfield, La. Scissors sharpener. 2,265,577; Dec. 9.
Rainville, Alvin A., Worcester, Mass. Article of furniture. 2,244,474; June 3.
Rainville, Omer J., South Attleboro, Mass. Pocket comb. 2,260,093; Oct. 21.
Rainville, Omer J., South Attleboro, Mass., assignor to E. Z. I. Needle Company, Incorporated, Providence, R. I. Needle welding machine. 2,251,957; Aug. 12.
Rairigh, Maximillian A., Oil City, Pa. Fly dressing applier. 2,249,327; July 15.
Raisanen, Toivo, Grand Rapids, Mich. Body repair tool. 2,263,247; Nov. 18.
Raiser, Clara L., Willow Grove, Pa. Plate. 2,240,020; Apr. 29.
Raisler, John, Beach, N. Dak. Ash tray. 2,236,156; Mar. 25.
Raizess, George W., Le R. W. Clemence, and A. I. Kremens, Philadelphia, Pa., assignors to Abbott Laboratories, North Chicago, Ill. Sulphanilamide reaction product and making it. 2,229,127; Jan. 21.
Raizess, George W., and Le Roy W. Clemence, Philadelphia, Pa., assignors to Abbott Laboratories, North Chicago, Ill. Para-amino-para'-hydroxy diphenyl sulphones and derivatives. 2,248,283; July 8.
Raizess, George W., L. W. Clemence, and M. Freifelder, Philadelphia, Pa., assignors to Abbott Laboratories, North Chicago, Ill. Making alkali metal formaldehyde sulphoxylate diamino diphenyl sulphide or sulphone reaction products. 2,256,575; Sept. 23.
Raiziss, George W., L. W. Clemence, and A. I. Kremens, Philadelphia, Pa., assignors to Abbott Laboratories, North Chicago, Ill. Substituted meta-n glycinyl para-hydroxy arseno benzenes. 2,258,862; Oct. 14.
Rajal, Leonard A. (See Messman, Leon G., assignor.)
Rajchman, Jan A. (See Zworykin, V. K., and Rajchman.)
Rajchman, Jan A., Philadelphia, and E. W. Pike, Swarthmore, Pa., assignors to Radio Corporation of America. Electron multiplier. 2,231,682; Feb. 11.
Rakas, Nicholas J. (See Ladd, E. C., and Rakas.)
Rakestraw, Samuel F. (See Lance, Dotry W., assignor.)
Rakocey, Leo, Detroit, Mich. Door closer. 2,237,576; Apr. 8.
Rakow, Chester. (See Bender, A., and Rakow.)
Rakowitzky, Gregor H., Vienna, Austria. Closing of tins. 2,267,422; Dec. 22.
Ralph, Reginald, East York, Ontario, and H. S. Hall, Toronto, Ontario, Canada. Confectionery display package. 2,258,716; Oct. 14.
Ralston, Anderson W., and J. Harwood, assignors to Armour and Company, Chicago, Ill. Inorganic acid esters of didihydroxypropylamines. 2,229,307; Jan. 21.
Ralston, Anderson W., R. J. Vander Wal, and S. T. Bauer, assignors to Armour and Company, Chicago, Ill. Polymers of acylated cyclopentadienes. 2,237,825; Apr. 8.
Ralston, Anderson W., and J. Harwood, assignors to Armour and Company, Chicago, Ill. Purification of naphthenic acids through conversion to nitriles. 2,245,548; June 10.
Ralston, Anderson W., Chicago, and E. W. Hopkins, Hinsdale, assignors to Armour and Company, Chicago, Ill. Sterilization of liquids. 2,247,711; July 1.
Ralston, Anderson W., and J. P. Barrett, assignors to Armour and Company, Chicago, Ill. Insect repellent containing aliphatic alcohols. 2,254,665; Sept. 2.
Ralston, Anderson W., and M. R. McCorkle, assignors to Armour and Company, Chicago, Ill. Mercurated aliphatic ketones. 2,262,430; Nov. 11.
Ralston, Anderson W., M. R. McCorkle, and R. J. Vander Wal, assignors to Armour and Company, Chicago, Ill. Preparing high molecular weight fatty acid chlorides. 2,262,431; Nov. 11.
Ralston, Anderson W., and W. O. Pool, assignors to Armour and Company, Chicago, Ill. Concentrating ores. 2,267,307; Dec. 23.
Ralston, Hurley D. (See Gould, H. P., and Ralston.)
Ralston, Hurley D., Oak Park, assignor to Sears, Roebuck and Co., Chicago, Ill. Addressing machine. 2,262,250; Nov. 11.
Ralston, Hurley D., and O. Felix, assignors to Sears, Roebuck and Co., Chicago, Ill. Providing loose-leaf catalogue or file leaves with hinges. 2,252,202; Aug. 12.
Ralston, Ralph L., Jackson, Mich. Novelty. 2,263,049; Nov. 18.
Ramage, Alexander S., Detroit, Mich. Manufacturing oxygen compounds of terpene hydrocarbons. 2,243,053; May 20.
Ramage, Alexander S., Detroit, Mich., assignor to Coals and Chemicals, Limited, Los Angeles, Calif. Producing aromatic hydrocarbons from olefins. 2,242,836; May 20.
Ramage, John H., Bloomfield, N. J., assignor, by mesne assignments, to Westinghouse Electric and Manufacturing Company, East Pittsburgh, Pa. Lead wire. 2,238,599; Apr. 15.
Ramage, Roy. (See Jones, O., and Ramage.)
Ramage, William D., et al. (See Webb, Wells A., assignor.)
Ramage, William D., Berkeley, Calif. Removal of metallic impurities from wines and other acid beverages. 2,258,216; Oct. 7.
Ramberg, Edward G. (See Morton, G. A., and Ramberg.)
Ramberg, Edward G., Haddon Heights, N. J., assignor to Radio Corporation of America. Electron multiplier. Re. 21,936; Nov. 4.
Ramberg, Edward G., Haddon Heights, and G. A. Morton, Audubon, N. J., assignors to Radio Corporation of America. Electron-image device. 2,249,041; July 15.
Rambo, Ingar G. (See Uecker, R. A., Beatty, and Rambo.)
Rambo, Ingar G. (See Uecker, R. A., Rambo, and Beatty.)
Rambo, Rawdon E. (See Jenkins, C. F., and Rambo.)
Ramdor, Sheldon I., Baltimore, Md., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. High-frequency coupling condenser. 2,228,126; Jan. 7.
Rambold, Adolf, Dresden, Germany. Bag. Re. 21,714; Feb. 11.
Ramdor, Leopold. (See Tensfeldt, E., and Ramdor.)
Ramer, Rex J., Brunswick, Ga., assignor to Hercules Powder Company, Wilmington, Del. Stump puller. 2,233,821; Mar. 4.
Ramert, Hermann. (See Burkhardt, W., Ramert, Reinecke, and Wehnelt.)
Ramey, Harold W., assignor to The Parkersburg Rig & Reel Company, Parkersburg, W. Va. Hydropneumatic counterbalance. 2,233,225; Feb. 25.
Ramey, Harold W., assignor to The Parkersburg Rig & Reel Company, Parkersburg, W. Va. Hydropneumatic counterbalance. 2,233,226; Feb. 25.
Ramey, Harold W., Parkersburg, W. Va., and E. F. Speiden, Oklahoma City, Okla., assignors to The Parkersburg Rig & Reel Company, Parkersburg, W. Va. Hydropneumatic counterbalance. 2,233,227; Feb. 25.
Ramey, Michael A., Kansas City, Kans. Corrugated fastener. 2,235,300; Mar. 18.
Ramik, Frank J. (See Jennings, L. D., Ramik, and Criner.)
Ramo, Simon. (See Blewett, John P., and Ramo.)
Ramo, Simon, Schenectady, N. Y., assignor to General Electric Company. High frequency apparatus. 2,247,338; June 24.
Ramo, Simon, Schenectady, N. Y., assignor to General Electric Company. High frequency apparatus. 2,249,494; July 15.
Ramos, Leon S., New York, N. Y. Finger card holder. 2,231,637; Feb. 11.
Rampacher, Fritz, Berlin-Charlottenburg, Germany, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Commutator regulator. 2,231,683; Feb. 11.
Rampacher, Fritz, Berlin-Charlottenburg, Germany, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Rectifier arrangement. 2,261,699; Nov. 4.
Ramsaur, Walter R., and E. H. Stempel, Racine, Wis., assignors to Young Radiator Company. Unit liquid cooler. 2,228,484; Jan. 14.
Ramsay, Bernard W., Lambeth, London, England, assignor, by mesne assignments, to Pressure Amalgamation Incorporated, New York, N. Y., Separating and recovering mercury from finely ground substances. 2,264,418; Dec. 16.
Ramsay, Claude B. (See Wilder, M. C., and Ramsay.)
Ramsay, Frank R. F., assignor to D. Napier & Son Limited, London, England. Ignition apparatus for internal combustion engines. 2,256,292; Sept. 16.
Ramsay, Frank R. F., assignor to D. Napier & Son Limited, London, England. Ignition apparatus for internal combustion engines. 2,259,213; Oct. 14.
Ramsay, Henry T. (See Donaldson, D. H., and Ramsay.)
Ramsay, John F. (See Rust, N. M., Brailsford, Oliver, and Ramsay.)
Ramsay, John F. (See Rust, N. M., and Ramsay.)
Ramsay, Walter J., Benoni, Transvaal, Union of South Africa. Apparatus for cooling liquids. 2,251,203; July 29.
Ramsbottom, John M., assignor to Industrial Patents Corporation, Chicago, Ill. Treatment of animal tissue. 2,246,418; May 6.
Ramseier, Paul, Louisville, Ky. Fishing tackle float. 2,235,236; Mar. 18.
Ramsey Accessories Manufacturing Corporation, et al. (See Marien, Charles A., assignor.)
Ramsey Accessories Manufacturing Corporation. (See Marien, Melvin W., assignor.)
Ramsey, Allan. (See Holmes, M. K., McMahon, and Ramsey.)
Ramsey, Allan, Evanston, assignor to Schweitzer & Conrad, Inc., Chicago, Ill. Repeating or reclosing cutout. 2,247,700; July 1.
Ramsey, Allan, Evanston, assignor to Schweitzer & Conrad, Inc., Chicago, Ill. Fuse construction. 2,247,701; July 1.
Ramsey, Allan, Evanston, assignor to Schweitzer & Conrad, Inc., Chicago, Ill. Fuse construction. 2,247,702; July 1.
Ramsey, Edwin L., and L. G. Graper, Chicago, Ill. Mold plug. 2,234,634; Mar. 11.

Ramsey, Elmer R., Larchmont, assignor to The Dorr Company, Inc., New York, N. Y. Pulp treatment. 2,233,641; Mar. 4.
Ramsey, Joseph D. (See Ormond, John J., assignor.)
Ramsey Manufacturing Company. (See Brouwer, George, assignor.)
Ramseyer, Charles F., Chicago, Ill. Electric furnace. 2,229,770; Jan. 28.
Ramseyer, Charles F., Chicago, Ill. Making mineral wool. 2,242,089; May 13.
Ramseyer, Charles F., Chicago, Ill. Spinning mineral wool. 2,243,122; May 27.
Ramspeck, Edwin E., Salt Lake City, Utah. Traffic signal. 2,235,728; Mar. 18.
Ramstad, George E., assignor to Nordberg Manufacturing Company, Milwaukee, Wis. Maneuvering gear for reversible internal combustion engines. 2,243,883; June 3.
Ranasey, John A., assignor to The Glenn L. Martin Company, Baltimore, Md. Aircraft construction. 2,260,481; Oct. 28.
Ranby, Peter W. (See McKeag, A. H., and Ranby.)
Ranco Incorporated. (See Hobbs, W. V., and Raney, assignors.)
Ranco Incorporated. (See Raney, Eldon D., assignor.)
Ranco Incorporated. (See Raney, Estel C., assignor.)
Ranco Incorporated. (See Raney, Roy E., assignor.)
Rand, James H., Jr., Stamford, Conn., assignor, by mesne assignments, to Remington Rand, Inc., New York, N. Y. Multiple head dry shaver. Re. 21,694; Jan. 14.
Rand, James H., Jr., Stamford, Conn., assignor to Remington Rand, Inc., Buffalo, N. Y. Electric razor. 2,237,869; Apr. 8.
Rand, James H., Jr., Stamford, Conn., assignor, by mesne assignments, to Remington Rand Inc., Buffalo, N. Y. Dry shaver. 2,240,958; May 6.
Rand, James H., Jr., Stamford, Conn., assignor to Remington Rand Inc., Buffalo, N. Y. Electric razor. 2,251,577; Aug. 5.
Rand, James H., Jr., Stamford, Conn., and A. M. Ross, Garden City, assignors, by mesne assignments, to Remington Rand, Inc., Buffalo, N. Y. Dry shaver. 2,261,660; Nov. 4.
Rand, Philip S., Falmouth, Mass., assignor, by mesne assignments, to Remington Rand Inc., Buffalo, N. Y. Typewriting machine. 2,241,867; May 13.
Randa, General Conrad, et al., executors. (See Lederer, Anton.)
Randall Company, The. (See Hall, Ralph W., assignor.)
Randall, Gerald A. (See Milnor, J. W., Cannon, Taylor, and Randall.)
Randall, Karl C., Edgewood, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Trolley system control. 2,249,853; July 22.
Randall, Meredith S., assignor to Woodall Industries Incorporated, Detroit, Mich. Laminated insulation material. 2,254,856; Sept. 2.
Randall, Roy, Aspen, Colo. Battery post connection. 2,250,841; July 29.
Randall, Walter H., Waterville, Maine, assignor, by mesne assignments, to The Canal National Bank of Portland, Portland, Maine, a national banking association of the United States of America, as trustee. Pulp molding. 2,251,243; July 29.
Randall, Walter H., Waterville, assignor, by mesne assignments, to The Canal National Bank of Portland, Portland, Maine. Machine for manufacturing molded pulp articles. 2,257,573; Sept. 30.
Randall, Walter H., and R. L. Emery, Waterville, assignors, by mesne assignments, to The Canal National Bank of Portland, Portland, Maine, as trustee. Apparatus for producing molded pulp articles. 2,234,979; Mar. 18.
Randecker, Leonard E., assignor to Hammermill Paper Company, Erie, Pa. Method of and apparatus for embossing. 2,231,171; Feb. 11.
Randel, Bo Folke, San Diego, Calif. Means and method of refrigeration. Re. 21,894; Sept. 2.
Randell, Herbert C., assignor to Walmsleys (Bury) Limited, Bury, England. Papermaking machinery. 2,243,773; May 27.
Randl, George, Idaho Springs, Colo. Wind recording device. 2,236,114; Mar. 25.
Randol, Glenn T., Jonesboro, Ark., assignor, by mesne assignments, to W. M. Liddon, Nashville, Tenn. Control mechanism for change speed gearing. 2,258,068; Oct. 7.
Randol, Joel W., Toledo, Ohio. Portable self-cleaning building material cutter. 2,265,928; Dec. 9.
Randolph, Chalmers H., assignor to Minnesota Mining & Manufacturing Company, St. Paul, Minn. Adhesive tape dispenser and applier. 2,232,729; Feb. 25.
Randolph, Chalmers H., St. Paul, Minn., assignor to Sundstrand Machine Tool Co., Rockford, Ill. Rubbing machine. 2,242,545; May 20.
Randolph, Charles F., deceased, Oak Park, by E. C. Randolph, Elmhurst, Ill., and D. Saner, Kerrville, Tex., Executors, assignors to Edison General Electric Appliance Company, Inc. Electric heater. 2,233,182; Feb. 25.
Randolph, Clifford F., Brooklyn, N. Y., assignor to American Machine & Feundry Company. Tobacco conveying and feeding. 2,239,858; Apr. 29.
Randolph, Donald W. (See Eshbaugh, J. E., and Randolph.)
Randolph, Donald W., and R. H. Bigler, Flint, assignors to General Motors Corporation, Detroit, Mich. Pump. 2,254,495; Sept. 2.
Randolph, E. C., et al., executors. (See Randolph, Charles P.)
Randolph, Fred T. (See Collier, S., Randolph, and Collins.)
Randolph, Harry B., London, England. Electromagnetically operated mechanical shaver and like cutting appliances. 2,263,955; Nov. 25.
Randolph Paper Box Company, The. (See Kusterer, Aloysius J., assignor.)
Randolph, Thomas, Tacoma, Wash. Floating seat. 2,267,668; Dec. 23.
Randzio, Reinhold, Reichenbach in Eulengebirge, Germany. Transfer device for bookkeeping systems. 2,242,618; May 20.
Raney, Clemma R., Riverside, Ill., assignor to International Harvester Company. Pickup baler. 2,252,354; Aug. 12.
Raney, Clemma R., Riverside, Ill., assignor to International Harvester Company. 2,262,905; Nov. 18.
Raney, Clemma R., Riverside, assignor to International Harvester Company. Straw deflector for combines. 2,266,567; Dec. 16.
Raney, Clemma R., Riverside, and R. D. Macdonald, Western Springs, Ill., assignors to International Harvester Company. Manure spreader. 2,256,815; Sept. 23.
Raney, Clemma R., Riverside, and M. J. Mitchell, Highland Park, Ill., assignors to International Harvester Company. Harvester-thresher. 2,262,906; Nov. 18.
Raney, Eldon D. (See Hobbs, W. V., and Raney.)
Raney, Eldon D., assignor to Ranco Incorporated, Columbus, Ohio. Control apparatus. 2,247,405; July 1.
Raney, Estel C., assignor to Ranco Incorporated, Columbus, Ohio. Control apparatus. 2,243,166; May 27.
Raney, Estel C., assignor to Ranco Incorporated, Columbus, Ohio. Control apparatus. 2,250,274; July 22.
Raney, Robert M., Euclid, assignor to Willard Storage Battery Company, Cleveland, Ohio. Storage battery. 2,232,800; Feb. 25.
Raney, Robert M., Euclid, assignor to Willard Storage Battery Company, Cleveland, Ohio. Storage battery. 2,242,599; May 20.
Raney, Robert M., Euclid, assignor to Willard Storage Battery Company, Cleveland, Ohio. Storage battery. 2,257,514; Sept. 30.
Raney, Roy E., assignor to Ranco Incorporated, Columbus, Ohio. Control system. 2,266,799; Dec. 23.
Raney, Russell R., Auburn, N. Y., assignor to International Harvester Company. Pickup baler. 2,259,908; Oct. 21.
Ranft, Ludwig G., Munich-Solln, assignor to F. Deckel, Munich-Prinz Ludwigshohe, Bayaria, Germany. Camera shutter. 2,232,969; Feb. 25.
Ranges, John E., East Rutherford, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Casing for electrical apparatus. 2,234,576; Mar. 11.
Rank, Werner, Berlin, Germany. Introducing gases into liquids. 2,255,522; Sept. 9.
Ranken, James O., Portland, Ore. Outdoor sleeping bag. 2,259,267; Oct. 14.
Rankin, C. E., et al. (See Harris, Charles F., assignor.)
Rankin, Donald D., Verdun, Montreal, Quebec, Canada. Alarm system for cash registers and the like. 2,264,952; Dec. 2.
Rankin, John A. (See Foster, D. E., and Rankin.)
Rankin, John A., Port Washington, N. Y., assignor to Radio Corporation of America. Frequency modulation detector. 2,261,286; Nov. 4.
Rankin, John A., Jackson Heights, N. Y., assignor to Radio Corporation of America. Wide band amplifier. 2,239,830; Apr. 29.
Rankin, William K., Lansdowne, Pa., assignor to General Electric Company. High speed camera. 2,259,228; Oct. 14.
Ranly, Wilhelm, Berlin-Haselhorst, assignor to Fides Gesellschaft für die Verwaltung und Verwertung von gewerblichen Schutzrechten mit beschrankter Haftung, Berlin, Germany. Push-button arrangement. 2,265,394; Dec. 9.
Ranney, Neil J., Warren, Ohio, assignor to The Wean Engineering Company, Inc. Electrolytic strip pickling apparatus. 2,264,857; Dec. 2.
Ranney, Willet B. (See Saladin, L., and Ranney.)
Ransbottom, Lee M. (See Christian, Jack, assignor.)
Ransburg, Harold P., and H. J. Green, assignors to H. J. Ransburg, doing business as Harper J. Ransburg Company, Indianapolis, Ind. Apparatus for spray coating articles. 2,247,963; July 1.
Ransburg, Harper J., Company. (See Ransburg, H. P., and Green, assignors.)
Ransmayer, Alfred. (See Meisner, Erich, assignor.)
Ransom, Willard G., Homewood, Kans. Brake mechanism. 2,250,725; July 29.
Ransome, Bernard, Diablo, assignor to Ransome Company, Emeryville, Calif. Boring tool. 2,234,451; Mar. 11.
Ransome Company. (See Ransome, Bernhard, assignor.)
Ransome Concrete Machinery Company. (See Muller, W., Reimann, and Johnson, assignors.)
Ransome and Marles Bearing Company Limited. (See Hickling, Frederick O., assignor.)

Ransomes & Rapier Limited. (See Cameron, C. M. and Heath, assignors.)
Raolin Corporation, The. (See North, Clayton Olin, assignor.)
Raolin Corporation, The. (See Raynolds, James W., assignor.)
Räntsch, Kurt, Berlin-Steglitz, Germany, assignor, by mesne assignments, to Kislyn Corporation, New York, N. Y. Optical system. 2,267,948; Dec. 30.
Rantz, August J. (See Mittelstaedt, J. S., and Rantz.)
Rapelye, Donald H. (See Carlson, Adolph E., assignor.)
Raphael, Harold A., Bellflower, Calif. Weight indicator. 2,260,401; Oct. 28.
Rapid Gas Corporation. (See Tucker, Irvin L., assignor.)
Rapidex Corporation. (See Ditty, A. V., and Gruschow, assignors.)
Rapidex Corporation. (See Morris, Fred B., assignor.)
Rapinwax Paper Company. (See Rhodes, C. M., and McGuidrey, assignors.)
Rapisarda, Edward D., Agawam, Mass., assignor to Baker Perkins Company, Inc., Saginaw, Mich. Apparatus for conditioning chocolate or the like. 2,255,986; Sept. 16.
Rapley, Harold H., Bedford, England. Conveyer for newspapers or the like. 2,268,304; Dec. 30.
Rapley, Harold H., Bedford, England, assignor to Cutler-Hammer, Inc., Milwaukee, Wis. Accurately spacing articles on conveyers. 2,233,850; Mar. 4.
Rapley, Harold H., Bedford, and G. H. Rawlins, Kempston, England. Delivering mechanism for newspapers or the like. 2,249,666; July 15.
Rapp, Earl J. (See Heft, Kenneth G. and G. L., and Rapp.)
Rapp, Earl J. (See Heft, K. G., Rapp, and Dority.)
Rapp, Earl J., and K. G. Heft, assignors to Morris Packaging Equipment Company, Toledo, Ohio. Print wrapping mechanism. 2,253,211; Aug. 19.
Rapp, Howard B. (See Domries, Otto W., assignor.)
Rapp, Sally. See Domries, Otto W., assignor.)
Rapp, Theodore, Los Angeles, Calif. Automatic feed control for weighing and packaging machines. 2,266,906; Dec. 23.
Rapp, Wilhelm. (See Hopff, H., and Rapp.)
Rapp, William H., New Rochelle, N. Y. Reflector sign. 2,236,068; Mar. 25.
Rappaport, Morris, Brooklyn, N. Y. Waste pipe cleaning apparatus. 2,245,823; June 17.
Rappl, Anton, Eggertsville, assignor to Trico Products Corporation, Buffalo, N. Y. Pump. 2,260,867; Oct. 28.
Rappl, Anton, Eggertsville, assignor to Trico Products Corporation, Buffalo, N. Y. Pump for accessory systems. 2,260,868; Oct. 28.
Rapuano, Anthony D., New Haven, assignor to Bridgeport Thermostat Company, Inc., Bridgeport, Conn. Temperature regulator for internal combustion engines. 2,266,083; Dec. 30.
Rare Chemicals, Inc. (See Hatzig, Hans, assignor.)
Rare Chemicals, Inc. (See Johannessohn, F., and Hatzig, assignors.)
Rare Chemicals, Inc. (See Johannessohn, F., Rabald, and Hagedorn, assignors.)
Rasch, Carl. (See Kelly, Francis X., assignor.)
Raschke, Fritz O., and J. P. Kochta, Dresden, Germany, assignor, by mesne assignments, to J. C. Muller N. V., Rotterdam, Netherlands. Apparatus for use in connection with manufacture of cigarettes. 2,241,072; May 6.
Raschkind, Joshua, New York, N. Y. Tablet container and dispenser. 2,236,224; Mar. 25.
Rasha, Leo F., Taberg, N. Y. Milk strainer. 2,252,643; Aug. 12.
Raskin, Walter, New York, N. Y. Evaporator plate for refrigerated cabinets. 2,244,475; June 3.
Rasmussen, Carl J., Washington, D. C. Radio location finder. 2,234,980; Mar. 18.
Rasmussen, Chester A., asssignor of one-half to E. J. Rasmussen, Long Beach, Calif. Jar. 2,241,477; May 13.
Rasmussen, Chester A., assignor to Rasmussen Service Company, Long Beach, Calif. Producing apparatus for oil wells. 2,248,305; July 8.
Rasmussen, Chester A., assignor to Rasmussen Service Company, Long Beach, Calif. Flow apparatus for oil wells. 2,251,421; Aug. 5.
Rasmussen, Emil J. (See Rasmussen, Chester A., assignor.)
Rasmussen, John H., Chicago, Ill. Auxiliary toilet seat. 2,255,272; Sept. 9.
Rasmussen, Richard E., Grosse Pointe Park, Mich. Injection syringe and protective sheath. 2,254,449; Sept. 2.
Rasmussen Service Company. (See Rasmussen, Chester A., assignor.)
Rasmusson, Marlin B., Los Angeles, Calif., assignor to Moe Loewe Corporation, New York, N. Y. Apparatus for enrobing frozen confectionery products with chopped nuts and similar substances. 2,248,643; July 8.
Rasor, Wilbur A., Brookville, Ohio. Straw binder. 2,243,167; May 27.
Rast, Fritz H., Charleston, W. Va., assignor, by mesne assignments, to Electrolux Corporation, Dover, Del. Vacuum cleaner brush. 2,255,271; Sept. 9.
Rast, William C., Seattle, Wash. Apparatus for treating feet. 2,267,169; Dec. 23.
Rastetter, William C., Fort Wayne, Ind., deceased; W. C. Rastetter, Jr., administrator. Folding chair. 2,235,775; Mar. 18.
Rastetter, William C., Jr., administrator. (See Rastetter, William C.)
Rataiczak, Francis I., assignor to General Motors Corporation, Dayton, Ohio. Mechanism for boring compressor chambers for refrigerators. 2,252,203; Aug. 12.
Ratchford, Raymond G. (See Sherman, J. Q., and Ratchford.)
Ratchford, Raymond G. (See Spayd, M. A., and Ratchford.)
Ratcliffe, George L., assignor to National Lead Company, Los Angeles, Calif. Drilling deep wells. 2,244,476; June 3.
Ratcliffe, Robert E., Dallas, Tex. Curtain and shade support. 2,233,430; Mar. 4.
Ratcliffe, Thomas. (See Fitzgerald, William B., assignor.)
Rateau, Henri C., Weirton, W. Va., assignor to American Arch Company, New York, N. Y. Refractory lining for furnaces and the like. 2,264,551; Dec. 2.
Rath, Karl, assignor to Radio Patents Corporation, New York, N. Y. Amplifying electric wave energy. 2,229,705; Jan. 28.
Rath, Karl, New York, N. Y., assignor to Radio Patents Corporation. Superregenerative amplifier. 2,244,261; June 3.
Rath, Karl, New York, N. Y., assignor to Radio Patents Corporation. Frequency variation response circuit. 2,248,197; July 8.
Rath, Karl, New York, N. Y., assignor to Radio Patents Corporation. Selectivity control system. 2,253,942; Aug. 26.
Rath, Karl, New York, N. Y., assignor to Radio Patents Corporation. Electronic reactance device. 2,258,470; Oct. 7.
Rath, Karl, New York, N. Y., assignor to Radio Patents Corporation. Frequency modulation system. 2,262,406; Nov. 11.
Rath, Karl, New York, N. Y., assignor to Radio Patents Corporation. Variable frequency response system. 2,262,407; Nov. 11.
Rath, Karl, New York, N. Y., assignor to Radio Patents Corporation. Frequency sensitive system. 2,263,645; Nov. 25.
Rath, Karl, New York, N. Y., assignor to Radio Patents Corporation. Frequency variation response network. 2,265,744; Dec. 9.
Rath, Werner, Bad Klosterlausnitz, Germany. Ceramic electric insulating body. 2,235,489; Mar. 18.
Rathbun, Alan E. (See Riesing, E. F., Rathbun and Soper.)
Rathbun, Alan E. (See Stone, R. M., and Rathbun.)
Rathbun, Alan E., assignor to The Firestone Tire & Rubber Company, Akron, Ohio. Seat construction. 2,248,413; July 8.
Rathbun, John P., Prospect Park, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Heat exchanger. 2,263,397; Nov. 18.
Rathbun, Merrill L., Salamanca, N. Y. Jewelry case. 2,253,212; Aug. 19.
Rathbun, Sherrill S., Rockville Centre, N. Y. Automatic valve. 2,263,103; Nov. 18.
Rathjen, Carolyn S., et al. (See Krenzke, John G., assignor.)
Rathjens, George W., Salt Lake City, Utah. Cleansing apparatus. 2,241,646; May 13.
Rathke, Gunther, Berlin-Wilmersdorf, Germany, assignor to Askania-Werke A. G. vormals Centralwerkstatt Dessau und Carl Bamberg-Friedenau. Magnetic compass for current meters. 2,230,217; Jan. 28.
Rathsburg, Hans. (See von Herz, E., Gawlick, and Rathsburg.)
Ratigan, James P., Los Angeles, Calif. Sucker rod elevator. 2,245,938; June 17.
Ratigan, James P., Los Angeles, Calif. Tubing tong. 2,256,056; Sept. 16.
Ratish, Herman D. (See Bullowa, J. G. M., and Ratish.)
Ratkowski, Thomas A., Chicago Heights, Ill., assignor to The American Brake Shoe and Foundry Company, New York, N. Y. Dipper tooth assembly. 2,227,674; Jan. 7.
Ratkowski, Thomas A., Chicago Heights, Ill., assignor to The American Brake Shoe and Foundry Company, New York, N. Y. Replaceable tooth for excavating implements and the like. 2,247,202; June 24.
Ratley, Harold M., Highland Park, and A. C. Lind, assignors to National Automotive Fibres, Inc., Detroit, Mich. Cutoff applying means. 2,254,394; Sept. 2.
Ratner, Jacob, Brooklyn, N. Y. Cleaning and polishing composition. 2,242,261; May 20.
Ratti, Luis P., Buenos Aires, Argentina. Therapeutic chair for hemorrhoids. 2,249,298; July 15.
Ratti, Roger. (See Müller, M., and Ratti.)
Ratz, Carrie, Hampshire, Ill. Removable oven splatter tray. 2,248,198; July 8.
Ratz, Elmer G., Hamilton, Ontario, Canada, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Ground and interphase protection system. 2,255,678; Sept. 9.
Rau, Harry A. (See Goebel, G., and Rau.)
Rau, John A., assignor to Allison Steel Manufacturing Company, Phoenix, Ariz. Support for bulldozers. 2,265,395; Dec. 9.

Rau, Ralph E., Amityville, assignor to Edwin B. Stimpson Company, Brooklyn, N. Y. Snap seal. 2,228,326; Jan. 14.

Raucci, Anthony, assignor to The Interlocking Metal Displays Company, Pittsburg, Calif. Bookrack. 2,252,306; Aug. 12.

Rauch, Curt, Chemnitz, Saxony, Germany. Roll-film camera. 2,245,606; June 17.

Rauen, Carl F., Grosse Pointe, Mich. Muffler. 2,229,672; Jan. 28.

Rauen, Carl F., Grosse Pointe, Mich. Spray. 2,251,956; Aug. 12.

Rauen, Carl F., Grosse Pointe, assignor to Borg-Warner Corporation, Chicago, Ill. Synchronizing free wheel transmission. 2,251,342; Aug. 5.

Rauer, Mildred L., Hohokus, N. J. Clasp. 2,266,074; Dec. 16.

Rauh, Cornelius A., assignor, by mesne assignments, to The General Tire & Rubber Company, Akron, Ohio. Container closure. 2,234,084; Mar. 4.

Rauh, Elmer M., Buffalo, N. Y. Massage apparatus. 2,232,474; Feb. 18.

Rausch, Joseph, Oak Park, assignor to Classroom Laboratories, Inc., Chicago, Ill. Motion picture projector apparatus. 2,236,380; Mar. 25.

Rauser, Erwin F., Milwaukee, Wis. Undergarment. 2,239,972; Apr. 29.

Rautenstrauch, Curt W. (See Hopff, H., and Rautenstrauch.)

Rava, Alexander, Jersey City, N. J. Welding method and apparatus. 2,235,385; Mar. 18.

Ravel, Vincent M., El Paso, Tex. Surgical instrument. 2,264,679; Dec. 2.

Raven, Albert L., Mount Vernon, N. Y. Projection screen stand. 2,229,472; Jan. 21.

Raven, Phillip H., Goshen, Calif. Trailer. 2,230,014; Jan. 28.

Ravenscroft, Edward A., Glencoe, Ill. Reset slide rule. 2,264,406; Dec. 2.

Ravigneaux, Pol, Neuilly-sur-Seine, France. Variable speed gear. 2,239,973; Apr. 29.

Rawley, Joseph, and D. P. Croisant, Flint, assignors to General Motors Corporation, Detroit, Mich. Transmission shift mechanism. 2,249,173; July 15.

Rawling, Francis G., and W. M. Welton, Piedmont, W. Va., assignors to West Virginia Pulp and Paper Company, New York, N. Y. Treating seeds rich in protein. 2,260,640; Oct. 28.

Rawlings, Ben M., assignor to Tennessee Stove Works, Chattanooga, Tenn. Stove. 2,256,649; Sept. 23.

Rawlings, George W., Willow Meer, Kenilworth, England. Laminated magnetic element. 2,243,318; May 27.

Rawlings Manufacturing Company. (See Nolte, Elmer, assignor.)

Rawlins, George H. (See Rapley, H. H., and Rawlins.)

Rawlins, Herbert L. (See Ludwig, L. R., Rawlins, and Nau.)

Rawlins, Horace E., Harrisburgh, Ill. Double chain hook. 2,244,572; June 3.

Rawlinson, George H. and R. A., Portland, Oreg. Garment pressing machine. 2,241,373; May 6.

Rawlinson, John A. (See Blott, J. F. T., and Rawlinson.)

Rawlinson, Richard A. (See Rawlinson, George H. and R. A.)

Rawlplug Company Limited. (See Francastel, Jacques P. H., assignor.)

Rawson, Leslie A., Los Angeles, Calif. Derrick crown construction. 2,232,268; Feb. 18.

Rawls, Paul C., Milwaukee, Wis. X-ray filter. 2,247,451; July 1.

Ray, Charles R. (See Ray, William A. and C. R.)

Ray, Don, Beverly Hills, assignor to Arden Farms Co., Los Angeles, Calif. Package for food products and the like. 2,239,571; Apr. 22.

Ray, Eugene J., Beverly, Mass., assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Lubricating device. 2,242,262; May 20.

Ray, Eugene J., Bevely, Mass., assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Skiving machine. 2,250,497; July 29.

Ray, Eugene J., Beverly, Mass., assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Skiving machine. 2,250,498; July 29.

Ray, Evelyn, New York, N. Y. Vanity case. 2,235,687; Mar. 18.

Ray, Frederick, Short Hills, N. J., assignor to Wingfoot Corporation, Wilmington, Del. Testing tire cords. 2,255,622; Mar. 18.

Ray, Hjalmer A., Fairhaven, Mass. Fishing reel. 2,257,023; Sept. 23.

Ray, Hugh P., Mount Royal, Quebec, Canada, assignor to Western Electric Company, Incorporated, New York, N. Y. Spool holder. 2,252,439; Aug. 12.

Ray, James G., Hatboro, Pa. Aerodynamic retarder. 2,234,503; Mar. 11.

Ray, James L., Wauwatosa, assignor to Allis-Chalmers Manufacturing Company, Milwaukee, Wis. Turbine Blading. 2,233,369; Feb. 25.

Ray, James L., Elm Grove, Wis. Vacuum cleaner. 2,257,574; Sept. 30.

Ray, James L., Elm Grove, assignor to Allis-Chalmers Manufacturing Company, Milwaukee, Wis. Condenser support. 2,265,612; Dec. 9.

Ray, Kenneth B. (See Yant, W. P., and Ray.)

Ray Oil Burner Co. (See Henriksen, Harvey E., assignor.)

Ray Oil Burner Co. (See Taper, O. C., and Frost, assignors.)

Ray, Philip A., assignor to Hercules Powder Company, Wilmington, Del. Crustation-inhibited viscose spinning solution. 2,259,426; Oct. 14.

Ray, William A., Glendale, Calif. Fuel control valve. 2,228,588; Jan. 14.

Ray, William A., Glendale, Calif. Pilot valve structure. 2,232,970; Feb. 25.

Ray, William A., Glendale, Calif. Air conditioning apparatus. 2,235,116; Mar. 18.

Ray, William A., Glendale, Calif. Manual reset valve. 2,237,577; Apr. 8.

Ray, William A., Glendale, Calif. Control circuit. 2,237,578; Apr. 8.

Ray, William A., Glendale, Calif. Fluid pressure regulator. 2,239,116; Apr. 22.

Ray, William A., Glendale, Calif. Fuel control system. 2,248,306; July 8.

Ray, William A., Glendale, Calif. Valve reset mechanism. 2,257,024; Sept. 23.

Ray, William A., Glendale, Calif. Lever mechanism. 2,257,400; Sept. 30.

Ray, William A., Glendale, Calif. Electromagnetically controlled operator. 2,258,811; Oct. 14.

Ray, William A., Glendale, Calif. Fluid control valve. 2,261,562; Nov. 4.

Ray, William A., Glendale, Calif. Valve operating means. 2,263,819; Nov. 25.

Ray, William A., Glendale, Calif. Control system. 2,267,215; Dec. 23.

Ray, William A., Glendale, Calif. Control system. 2,267,216; Dec. 23.

Ray, William A., Glendale, Calif., assignor to General Controls Company, Solenoid. Re. 21,767; Apr. 8.

Ray, William A., Glendale, and C. R. Ray, San Francisco, Calif., assignors to General Controls Co. Solenoid construction. Re. 21,881; Aug. 19.

Ray, William R., Glendale, Calif. Pilot generator. 2,236,609; Apr. 1.

Raybestos-Manhattan, Inc. (See Bockius, C., and Cook, assignors.)

Raybestos-Manhattan, Inc. (See Keenoy, Eugene J., assignor.)

Raybestos-Manhattan, Inc. (See Kuzmick, Joseph N., assignor.)

Raybestos-Manhattan, Inc. (See Kuzmick, J. N., and Hilton, assignors.)

Raybestos-Manhattan, Inc. (See Kuzmick, J. N., and Whitelaw, assignors.)

Raybestos-Manhattan, Inc. (See Matthews, John H., assignor.)

Raybestos-Manhattan, Inc. (See Moon, Clifford G., assignor.)

Raybestos-Manhattan, Inc. (See Novak, Izador J., assignor.)

Raybestos-Manhattan, Inc. (See Perkins, Wilder E., assignor.)

Raybestos-Manhattan, Inc. (See Steck, Rudolph E., assignor.)

Rayburn, Alden G., Sausalito, assignor of one-half to W. H. Brooks, San Francisco, Calif. Refrigeration method and apparatus. 2,247,850; July 1.

Rayden, Raymond G., Rugby, England, assignor to General Electric Company. Control system. 2,259,115; Oct. 14.

Raydt, Ulrich, and K. Staubwasser, assignors to Firma Osnabrücker Kupfer-und Drahtwerk, Osnabruck, Germany. Plating metals. 2,267,665; Dec. 23.

Raylite Trading Co. (See Petry, John, assignor.)

Raymer, Morris. (See Adams, R. T., Raymer, and Poole.)

Raymer, Morris M., Augusta, assignor to Kellogg Company, Battle Creek, Mich. Machine for filling forms with biscuit material. 2,257,347; Sept. 30.

Raymond, Albert L., and R. T. Dillon, assignors to G. D. Searle & Co., Chicago, Ill. Quaternary ammonium salts. 2,252,863; Aug. 19.

Raymond Concrete Pile Company. (See Mohr, Henry A., assignor.)

Raymond, Frank E. (See Brauning, K. A., and Raymond.)

Raymond, Fred L., Glencoe, Ill. Valve for venting air from radiators. 2,242,546; May 20.

Raymond, Gwynne, Oklahoma City, Okla. Safety pressure device. 2,242,547; May 20.

Raymond, Harold E., New Orleans, La. Building construction. 2,237,198; Apr. 1.

Raymond, Horace H., Berlin, assignor to The Eagle Lock Company, Terryville, Conn. Latch and locking means 2,228,674; Jan. 14.

Raymond, Julian E., Washington, D. C. Aircraft fuel discharge. 2,247,406; July 1.

Raynolds, James W., Pittsburgh, Pa., assignor to The Raolin Corporation, New York, N. Y. Food container. 2,229,602; Jan. 21.

Raynolds, John F., assignor to The Unipress Company, Inc., Minneapolis, Minn. Pressing machine. 2,265,449; Dec. 9.

Raynolds, James W., Pittsburgh, Pa., assignor to The Raolin Corporation, Charleston, W. Va. Making pure rubber and derivatives thereof. 2,247,407; July 1.

Raynolds, John F., assignor to The Unipress Company, Inc., Minneapolis, Minn. Multicylinder pressing machine. 2,242,480; May 20.

Raynolds, John F., assignor to The Unipress Company, Incorporated, Minneapolis, Minn. Multi-cylinder pressing machine. 2,242,481; May 20.
Raynor, Arthur E. (See Toomey, T. C., and Raynor.)
Rayolite Rifle Range Company. (See McMaster, Archie J., assignor.)
Rayon Corporation. (See Atwell, Everett C., assignor.)
Ray-O-Vac Company. (See Anthony, Herman R. C., assignor.)
Ray-O-Vac Company. (See Briggs, Leland G., assignor.)
Ray-O-Vac Company. (See Friang, Henry G., assignor.)
Ray-O-Vac Company. (See Wengel, Arthur M., assignor.)
Ray-O-Vac Company. (See Hileman, Howard B., assignor.)
Rayser, Earl L., Youngstown, Ohio, assignor to Manning, Maxwell & Moore, Inc., Muskegon, Mich. Soaking pit cover handling apparatus. 2,234,807; Mar. 11.
Raytheon Manufacturing Company. (See Coffin, David D., assignor.)
Raytheon Manufacturing Company. (See Dawson, John W., assignor.)
Raytheon Manufacturing Company. (See King, Paul B., Jr., assignor.)
Raytheon Manufacturing Company. (See Klemperer Hans, assignor.)
Raytheon Manufacturing Company. (Se Le Bel, Clarence J., assignor.)
Raytheon Manufacturing Company. (See Le Van, James D., assignor.)
Raytheon Manufacturing Company. (See Overbeck, Wilcox, assignor.)
Raytheon Manufacturing Company. (See Smith, Charles G., assignor.)
Raytheon Manufacturing Company. (See Spencer, Percy L., assignor.)
Raytheon Production Corporation. (See Gorn, Elmer J., assignor.)
Raytheon Production Corporation. (See Rockwood, Alan C., assignor.)
Razek, Joseph. (See Bazzoni, C. B., and Razek.)
Rea, John G., Union City, N. J. Circulation promotion device. 2,249,579; July 15.
Rea, Newville F., Portland, Oreg. Weed gun. 2,237,447; Apr. 8.
Rea, Pamela F., Calumet City, Ill. Sanitary toilet seat cover. 2,266,990; Dec. 23.
Rea, Philip M., Oklahoma City, Okla. Hermetically sealing fluid pressure. 2,250,813; July 29.
Rea, Philip M., Oklahoma City, Okla. Polish rod packing. 2,266,384; Dec. 16.
Rea, Thomas, Detroit, Mich. Ruler. 2,233,715; Mar. 4.
Rea, Wilton T., Bayside, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Contact chatter measuring device. 2,236,157; Mar. 25.
Rea, Wilton T., Bayside, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Testing device. 2,242,324; May 20.
Rea, Wilton T., Flushing, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Electrical contact protection. 2,246,064; June 17.
Rea, Wilton T., Bayside, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Signaling system. 2,246,952; June 24.
Reach, Milton B., Springfield, Mass. Inflated ball. Re. 21,901; Sept. 16.
Reach, Milton B., Springfield, Mass. Athletic implement. 2,236,414; Mar. 25.
Reach, Milton B., Springfield, Mass. Play or game ball. 2,245,115; June 10.
Reach, Milton B., Springfield, Mass. Athletic game ball. 2,255,749; Sept. 16.
Reach, William F., Springfield, Mass., assignor to A. G. Spalding & Bros. Inc., New York, N. Y. Golf club. 2,257,575; Sept. 30.
Read, Chester L., Westfield, N. J., assignor to Standard Oil Development Company. Solvent treating petroleum oils. 2,261,287; Nov. 4.
Read, Everett C., assignor to The Filer & Stowell Co., Milwaukee, Wis. Governor. 2,230,263; Feb. 4.
Read, Everett C., assignor to The Filer & Stowell Co., Milwaukee, Wis. Valve. 2,237,114; Apr. 1.
Read, Everett C., assignor to The Filer & Stowell Co., Milwaukee, Wis. Governor. 2,258,688; Oct. 14.
Read, James L., as trustee. (See Hawk, Eugene W., assignor.)
Read, John C. (See Boag, J. W., and Read.)
Read, Leland B., South Bend, Ind., assignor to Carter Carburetor Corporation, St. Louis, Mo. Carburetor choke control. 2,262,408; Nov. 11.
Read Machinery Co. (See Duffy, James T., Jr., assignor.)
Read Machinery Co. (See Duffy, J. T., Jr., and Jackson, assignors.)
Read, Paul S., et al. (See Hawk, Eugene W., assignor.)
Read, Philip C., Shorewood, assignor to Dostal & Lowey Co., Inc., Menomonee Falls, Wis. Bottle washing machine. 2,240,717; May 6.
Read, Philip C., Shorewood, assignor to Dostal & Lowey Co., Inc., Menomonee Falls, Wis. Bottle carrier for bottle washing machines. 2,258,717; Oct. 14.
Read, Roland R., Kirkwood, Mo., assignor to Sharp & Dohme, Incorporated, Philadelphia, Pa. Alkyl phenols. 2,242,325; May 20.
Read, Roland S., Bloomington, Ill. Air-cooled bottled beverage cooler. 2,241,558; May 13.
Read, Worth G., St. Paul, Minn. Printing mechanism. 2,265,005; Dec. 2.
Read, Worth G., St. Paul, Minn. Printing mechanism. 2,267,044; Dec. 23.
Reade, Ralph W. B. (See Cumfer, Donald A., assignor.)
Reader, Robert W., Rochester, assignor to Integral Auxiliary Equipment Limited, London, England. Rotory hydraulic intensifier. 2,243,978; June 3.
Readex Microprint Corporation. (See Boni, A., and Goldberg, assignors.)
Readex Microprint Corporation. (See Boni, A., and Richardson, assignors.)
Reading Batteries, Inc. (See Allen, Charles H., assignor.)
Ready Machine Tool & Die Co. Inc. (See Moran, Harry M., assignor.)
Reagan, Maurice E., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Protective system for electrical machines. 2,262,651; Nov. 11.
Reagan, Maurice E., Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Locked rotor protector. 2,262,652; Nov. 11.
Reagan, Maurice E., Forest Hills, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Circuit interrupting apparatus. 2,264,712; Dec. 2.
Reagan, Maurice E., Wilkinsburg, Pa., and M. Michel, Wauwatosa, Wis., assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Alarm system. 2,262,650; Nov. 11.
Real Silk Hosiery Mills, Inc. (See Desmonds, Albert X., assignor.)
Real Signal Company, The. (See Reasoner, Herman, assignor.)
Ream, Albert E., assignor of one-half to R. E. Goddard, Braymer, Mo. Combined straightedge and trimmer. 2,263,311; Nov. 18.
Ream, Charles H., Brooklyn, N. Y. Welder's foot protector. 2,267,253; Dec. 23.
Ream, John H., assignor to The Brush Development Company, Cleveland, Ohio. Piezoelectric unit and making same. 2,266,333; Dec. 16.
Reaney, Ernest, Stratford, Conn., assignor to The O. K. Tool Company, Inc., New York, N. Y. Planing tool. 2,240,444; Apr. 29.
Reardon, James W., Boston, Mass. Curb construction. 2,249,979; July 22.
Reardon, Robert T., Fort Wayne, Ind., assignor to General Electric Company. Shearing normally brittle sheet metal. 2,235,532; Mar. 18.
Reardon, Robert T., Fort Wayne, Ind., assignor to General Electric Company. Treating dynamoelectric machines. 2,243,578; May 27.
Reardon, Robert T., Fort Wayne, Ind., assignor to General Electric Company. Core for electrical apparatus. 2,247,859; July 1.
Reardon, Robert T., Fort Wayne, Ind., assignor to General Electric Company. Magnetic tool. 2,260,055; Oct. 21.
Reason, Richard E., assignor to Kapella Limited, Leicester, England. Sighting telescope. 2,239,469; Apr. 22.
Reason, Richard E., assignor to Kapella Limited, Leicester, England. Optical measuring or testing apparatus. 2,256,102; Sept. 16.
Reason, Richard E., assignor to Kapella Limited, Leicester, England. Optical projecting apparatus. 2,256,103; Sept. 16.
Reasoner, Herman, assignor to The Real Signal Company, Delphos, Ohio. Magnetic switch means. 2,255,187; Sept. 9.
Reaume, Lawrence W., assignor to River Raisin Paper Company, Monroe, Mich. Display stand. 2,229,257; Jan. 21.
Reaves, Edward G., Kannapolis, N. C. Switch. 2,261,076; Oct. 28.
Rebhan, Joseph, Nuremberg, Germany, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Insulator bushing. 2,234,275; Mar. 11.
Rebhan, Joseph, Nuremberg, Germany, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Protective means for electrical apparatus. 2,261,661; Nov. 4.
Rebholz, Elmer F., Chicago, Ill., assignor of one-third to James P. Barnes and one-third to Jean O. Reinecke. Corporer. 2,243,222; May 27.
Rebmann, Johannes. (See Johnske, F., Rebmann and Linke.)
Rebner, Edgar F. (See Clark, Margaret, assignor.)
Rebold, Jacob H., Brooklyn, N. Y. Stylus feed mechanism for sound recorders. 2,262,299; Nov. 11.
Rebold, Rudolph, New York, N. Y. Thiosteroid and producing the same. 2,260,953; Oct. 28.
Rebori, Andrew N., and J. P. Hume, Chicago, Ill., said Hume assignor to said Rebori. Radio communication. 2,255,897; Sept. 16.
Reboulet, Herman J., Melrose, Mass., assignor to The Mead Corporation, Chillicothe, Ohio. Molding material and producing the same. 2,228,976; Jan. 14.
Rebstock, Kenneth E., Mankato, Minn. Merchandise punchboard device. 2,244,080; June 3.

Rechel, Ernest R., and T. Stevenson, Philadelphia, Pa. Propellent powder for ammunition. 2,231,946; Feb. 18.
Reck, Max W. (See Foster, L. T., and Reck.)
Recker, Heinz. (See Thorn, P. M., Parlini, and Recker.)
Recker, Heinz. (See Thorn, P. M., Parlini, Recker and Hascher.)
Recker, Heinz, Ridgewood, N. J., assignor to Theodore Reiss, Brooklyn, N. Y. Telephone call recorder. 2,229,308; Jan. 21.
Recknagel, Alfred. (See Brüche, E., and Recknagel.)
Reconstruction Finance Corporation. (See Bachle, Carl F., assignor.)
Reconstruction Finance Corporation. (See Black, William A., assignor.)
Reconstruction Finance Corporation. (See Chesley, Walter R., assignor.)
Reconstruction Finance Corporation. (See de Ganahl, Carl, assignor.)
Reconstruction Finance Corporation. (See Eisenhauer, Charles B., assignor.)
Reconstruction Finance Corporation. (See Foster, Harry C., assignor.)
Reconstruction Finance Corporation. (See Gaertner, Edward C., assignor.)
Reconstruction Finance Corporation. (See Hillis, David R., assignor.)
Reconstruction Finance Corporation. (See Howard, Wallace R., assignor.)
Reconstruction Finance Corporation. (See Iler, Henry H., assignor.)
Reconstruction Finance Corporation. (See Jacoby, Enos R., assignor.)
Reconstruction Finance Corporation. (See Jacoby, E. R., and Ginn, assignors.)
Reconstruction Finance Corporation. (See Kishline, Floyd F., assignor.)
Reconstruction Finance Corporation. (See Maxson, William L., assignor.)
Reconstruction Finance Corporation. (See Schoenheit, Albert J., assignor.)
Reconstruction Finance Corporation. (See Sutton, H. M., and Wood, assignors.)
Reconstruction Finance Corporation. (See Visser, John, assignor.)
Reconstruction Finance Corporation. (See Westrope, Frederick J., assignor.)
Record, Charles H., deceased, by M. Cook, Union, Oreg., administratrix. Oscillatable mining machine. 2,263,143; Nov. 18.
Record, Le Roy E., Ballston Spa, N. Y., assignor to General Electric Company. Electrical discharge device. 2,264,858; Dec. 2.
Recordgraph Corporation. (See Flood, Henry, Jr., assignor.)
Recordgraph Corporation. (See Stern, Albert D., assignor.)
Recordgraph Corporation. (See Woolf, W. L., and Steel, assignors.)
Records, Elmer H., and J. E. Louttit, Tacoma, Wash. Desulphurizing hydrocarbon oils. 2,232,971; Feb. 25.
Records, Elmer H., and J. E. Louttit, Tacoma, Wash. Purifying hydrocarbon oils. 2,239,859; Apr. 29.
Reor, Enoch. (See Firth, D., and Storer, assignors.)
Rector, Laurence L., Fort Worth, Tex. Packing device. 2,231,221; Feb. 11.
Rector, Louis J. L., Vienna, Va. Combined insect trap and traffic light. 2,236,698; Apr. 1.
Reda Pump Company. (See Arutunoff, Armais, assignor.)
Redcliffe, Frederick J., New York, N. Y. Match book. 2,234,276; Mar. 11.
Redd, Samuel J., et al. (See Thompson, Herbert B., assignor.)
Redd, William R., Western Springs, assignor to Wm. Wrigley Jr. Company, Chicago, Ill. Releasable driving means for connecting driving and driven members. 2,252,032; Aug. 12.
Redfarn, Cyril A., and P. Schidrowitz, assignors to The British Rubber Producers' Research Association, London, England. Resins containing rubber. 2,227,797; Jan. 7.
Redfield, Clifford S., Philadelphia, Pa. Antifriction material. 2,227,862; Jan. 7.
Redford, Carlyle, Detroit, assignor to Chrysler Corporation, Highland Park, Mich. Clutch. 2,256,989; Sept. 23.
Redin, Andrew W., Rockford, Ill. Speed-change mechanism. 2,248,384; July 8.
Redington, F. B., Co. (See Milmoe, M. J., and Malhiot, assignors.)
Redington, F. B., Co. (See Milmoe, M. J., and Sramek, assignor.)
Red Jacket Manufacturing Co. (See Patterson, Glenn A., assignor.)
Redler, Arnold, Stroud, England, assignor to Redler Conveyor Company, Quincy, Mass. Conveyer. 2,252,033; Aug. 12.
Redler, Arnold, Stroud, England, assignor to Redler Conveyor Company, Quincy, Mass. Conveyer. 2,265,672; Dec. 9.
Redler Conveyor Company. (See Adamson, Clarence, assignor.)
Redler Conveyor Company. (See Drake, Evert L., assignor.)
Redler Conveyor Company. (See Redler, Arnold, assignor.)
Redler Conveyor Company. (See Sinden, Alfred D., assignor.)
Redlich, Hugo, J., Stillwater, Minn. Propeller wheel for steamboats. 2,241,159; May 6.
Redlich, Solomon, assignor to Consolidated Sewing Machine & Supply Co. Inc., New York, N. Y. Sewing machine motor and lamp bracket. 2,257,704; Sept. 30.
Redman, Frank R., Yardley, Pa. Pile fabric. 2,247,308; June 24.
Redman, Horace E. (See Reiff, O. M., Giammaria, and Redman.)
Redmer, Norman W., Chicago, Ill. Tripod. 2,229,473; Jan. 21.
Redmer, Norman W., Chicago, Ill. Camera tripod. 2,229,474; Jan. 21.
Redmer, Norman W., Chicago, Ill. Telescoping member. 2,229,475; Jan. 21.
Redmond, Albert G., Flint, Mich. Blower. 2,251,553; Aug. 5.
Redmond, Rufus P., Saratoga Springs, N. Y. Matrix or mold apparatus and making same. 2,256,036; Sept. 16.
Redmond, William A., Corry, Pa. Reclining chair. 2,245,713; June 17.
Redsecker, Wilbert W., assignor to Penn Electric Switch Co., Goshen, Ind. Process and apparatus for finishing valve seats and the like. 2,241,735; May 13.
Redstone, Louis G., H. J. Abrams, and S. E. Redstone, Detroit, Mich. Optical protective device. 2,262,203; Nov. 11.
Redstone, Solomon E. (See Redstone Louis G., and S. E., and Abrams.)
Redwood, Basil R., Millville, N. J. Onion planter. 2,234,778; Mar. 11.
Redwood Manufacturing Co. (See Simons, Edward W., assignor.)
Reece Button Hole Machine Company, The. (See Avis, Samuel W., assignor.)
Reece Folding Machine Company. (See Gilbert, Alfred G., assignor.)
Reece, Harvey M., Los Angeles, Calif. Contact plug for electric cords. 2,254,754; Sept. 2.
Reece, Oliver, Berkeley, Calif. Rail and wheel flange lubricator. 2,231,394; Feb. 11.
Reed, Arthur R., Taft, Calif. Drill string shock absorber. 2,240,519; May 6.
Reed, Arthur W., Boston, Mass., assignor to Atlas Power Corporation. Apparatus for destroying acid flame in internal combustion motor gases. 2,256,950; Sept. 23.
Reed, C. A., Company. (See Jopson, William G., assignor.)
Reed, Carl S., assignor to The Lummus Company, New York, N. Y. Heat exchanger. 2,254,189; Aug. 26.
Reed, Clair S., assignor to Reynolds Spring Company, Jackson, Mich. Border wire construction. 2,245,051; June 10.
Reed, Clair S., assignor to Reynolds Spring Company, Jackson, Mich. Spring cushion construction. 2,265,251; Dec. 9.
Reed, Clarence E., Wichita, Kans., assignor to Chicago Pneumatic Tool Company, New York, N. Y. Earth boring apparatus. 2,234,197; Mar. 11.
Reed, Clarence E., Wichita, Kans., assignor to Chicago Pneumatic Tool Company, New York, N. Y. Earth boring apparatus. 2,234,198; Mar. 11.
Reed, Claude D., and R. L. Riley, Lebanon, Pa., assignors to Bethlehem Steel Company. Assembling rack. 2,233,899; Mar. 4.
Reed, Claude D., and R. L. Riley, Lebanon, Pa., assignors to Bethlehem Steel Company. Method and apparatus for assembling and shipping rods. 2,248,119; July 8.
Reed, Cortes F. (See Fox, A. L., Henke, and Reed.)
Reed, Cortes F., Anoka, assignor to C. L. Horn, Minneapolis, Minn. Softening and finishing of textile materials and compositions therefor. 2,233,676; Mar. 4.
Reed, Cortes F., Anoka, assignor of one-half to C. L. Horn, Minneapolis, Minn. Detergent composition. 2,239,974; Apr. 29.
Reed, Cortes F., Anoka, assignor of one-half to C. L. Horn, Minneapolis, Minn. Reaction of petroleum oils with sulphur dioxide and chlorine. 2,263,312; Nov. 18.
Reed Corporation of America. (See Maier, Roy J., assignor.)
Reed, Daniel E., assignor to Yankee Metal Products Corp., Norwalk, Conn. Mounting for rear-view mirrors and the like. 2,237,282; Apr. 1.
Reed, Daniel E., assignor to Yankee Metal Products Corp., Norwalk, Conn. Mounting for vehicle accessories such as rearview mirrors and the like. 2,256,763; Sept. 23.
Reed, Donald L., Silver Spring, Md., assignor to Henry A. Wallace, Secretary of Agriculture of the United States of America, and his successors in office. Production of chlorine. 2,240,668; May 6.
Reed, Donald M., Terre Haute, Ind. Folding Christmas fireplace. 2,262,700; Nov. 11.
Reed, Duffy, Jr. (See Webb, C., Reed, Jr. and Sr., and Coiner.)
Reed, Duffy, Sr. (See Webb, C., Reed, Jr. and Sr., and Coiner.)
Reed, Edward L. and F. P., Oklahoma City, Okla. Operating and locking sunshade. 2,251,375; Aug. 5.

Reed, Eo, Zanesville, assignor to The American Rolling Mill Company, Middletown, Ohio. Apparatus for welding thin silicon steel and the like. 2,254,314; Sept. 2.
Reed, Frances P. (See Reed, Edward L. and F. P.)
Reed, Frederick F., Lyndhurst, N. J. Insulator. 2,266,400; Dec. 16.
Reed, George F., assignor to M. M. Reed, Pittsburgh, Pa. Changeable illuminated sign. 2,259,909; Oct. 21.
Reed, Gordon W., Greenwich, Conn. Ceramic product. 2,230,309; Feb. 4.
Reed, Harold V. (See Nutt, H., and Reed.)
Reed, Harold V., assignor to Borg Warner Corporation, Chicago, Ill. Friction clutch. 2,250,394; July 22.
Reed, Irvin C., Mishawaka, Ind. Floor covering implement. 2,268,325; Dec. 30.
Reed, James H., Brownsville, Tex. Speed control for motor vehicles operated by internal combustion engines. 2,252,947; Aug. 19.
Reed, Jesse O. (See Smith, W. C., Reed, Veitch, and Shingler.)
Reed, John E., Beldridge, Calif. Line spooler. 2,238,398; Apr. 15.
Reed, John W., Little Falls, N. J. Machine for reciprocating a tool. 2,228,485; Jan. 14.
Reed, Lewis H., Marinette, Wis., and M. D. Reuben, York, Pa., assignors, by mesne assignments, to International Paper Company, New York, N. Y. Applicator. 2,265,856; Dec. 9.
Reed Manufacturing Company. (See Petersen, Thorvald, assignor.)
Reed, Myrtle M. (See Reed, George F., assignor.)
Reed, Paul, assignor of one-third to H. M. Hartnett, and one-third to M. Weiner, Beaver Falls, Pa. Hair waving shears. 2,267,949; Dec. 30.
Reed-Prentice Corporation. (See McIntyre, Frederick W., assignor.)
Reed & Prince Manufacturing Company. (See Werme, Adolph, assignor.)
Reed, Ray N. (See Eldred, F. R., and Reed.)
Reed, Robert C., Queens Village, N. Y., and L. Bock, assignors to William Crabb & Company, Newark, N. J. Picker lag and pin. 2,261,452; Nov. 4.
Reed, Robert F., Danvers, assignor to Hygrade Sylvania Corporation, Salem, Mass. Electric discharge lamp. 2,266,800; Dec. 23.
Reed Roller Bit Company. (See Anderson, Dwight D., assignor.)
Reed Roller Bit Company. (See Brown, Jesse F., assignor.)
Reed Roller Bit Company. (See Childs, William L., assignor.)
Reed Roller Bit Company. (See Fortune, James C., assignor.)
Reed Roller Bit Company. (See Hoffoss, John E., assignor.)
Reed Roller Bit Company. (See Janco, Nathan, assignor.)
Reed Roller Bit Company. (See Johnson, Charles F., assignor.)
Reed Roller Bit Company. (See Johnson, C. F., and Harrington, assignors.)
Reed Roller Bit Company. (See Ohls, Robert L., assignor.)
Reed Roller Bit Company. (See Pennington, John V., assignor.)
Reed Roller Bit Company. (See Scott, G. L., and Noble, assignors.)
Reed Roller Bit Company. (See Stokes, John C., assignor.)
Reed, Warren B., New Orleans, La. Bottom hole hydropneumatic power unit. 2,251,290; Aug. 5.
Reed, William H., Effingham, Ill. Fluid clutch. 2,243,652; May 27.
Reedy, Charles. (See Kysor, Karl D., assignor.)
Reedy, Emmett M. (See Krumsiek, E., Kileen. and Reedy.)
Reel, Raymond D. (See Elvin, W. J., Reel, Stahl, and Schulte.)
Reens, Max A., Amsterdam, Netherlands. Joint for articles of furniture. 2,258,909; Oct. 14.
Reerink, Engbert H. (See Boer, A. G., van Niekerk, Reerink, and van Wijk.)
Rees, Mackworth G., Detroit, Mich. Current supply means. 2,247,133; June 24.
Rees, William, St. Louis, Mo. Device for applying viscous materials. 2,261,411; Nov. 4.
Reese, Berthold J., New York, N. Y. Device for pencils or the like. 2,262,818; Nov. 18.
Reese, Edward F., St. Paul, Minn. Sleeping sofa and chair. 2,229,937; Jan. 28.
Reese, John A. (See Flagg, A. B., and Reese.)
Reese, Lewis P. (See Bower, R., Reese, and Wahl.)
Reese, Walter A. (See Miller, F. P., and Reese.)
Reese, William H., Lorain, Ohio, assignor to National Tube Company. Oil valve for cutting machines. 2,249,395; July 15.
Reese, William W., Upper Darby, Pa. Outlet box for electrical installation. 2,247,712; July 1.
Reeve, Howard T., Milburn, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Fabrication of duplex metal bodies. 2,261,412; Nov. 4.
Reeve, John E. (See Anderson, R. A., and Reeve.)
Reevely, Frederic R. (See Newton, E. E., Peachey, and Reevely.)
Reeves, Alec H. (See Deloraine, E. M., and Reeves.)
Reeves, Alec H., Paris, France, assignor to International Standard Electric Corporation, New York, N. Y. Signaling system. 2,266,401; Dec. 16.
Reeves, Clarence E., San Francisco, Calif. Telephone relay system. 2,228,673; Jan. 14.
Reeves, Donald H., assignor to General Motors Corporation, Dayton, Ohio. Refrigerating apparatus. 2,228,928; Jan. 14.
Reeves, Donald H., assignor to General Motors Corporation, Dayton, Ohio. Ice cube mechanism. 2,244,081; June 3.
Reeves, Donald H., assignor to General Motors Corporation, Dayton, Ohio. Ice breaking tool. 2,253,397; Aug. 19.
Reeves, Glenn S., San Diego, Calif. Automobile steering apparatus. 2,248,251; July 8.
Reeves, Leslie C. (See Longley, Herman V., assignor.)
Reeves, Paul B., assignor to Reeves Pulley Company, Columbus, Ind. Variable speed drive. 2,235,333; Mar. 18.
Reeves Pulley Company. (See Knoedler, Theodore P., assignor.)
Reeves Pulley Company. (See Perry, William R., assignor.)
Reeves Pulley Company. (See Reeves, Paul B., assignor.)
Reeves, Ray R., Los Angeles, Calif. Heel wedge for footwear. 2,262,371; Nov. 11.
Reeves, Richard M., assignor of one-half to J. L. King, South Gate, Calif. Black sand concentrator. 2,268,128; Dec. 30.
Reeves Steel and Manufacturing Company. (See Aungst, Ralph E., assignor.)
Reeves Steel and Manufacturing Company. (See Curtis, R. E., Crouse, and Hunker, assignors.)
Reeves Steel and Manufacturing Company. (See McCluskey, William C., assignor.)
Refining, Inc. (See Burns, Ralph E., assignor.)
Refining, Inc. (See Clayton, Benjamin, assignor.)
Refining, Inc. (See Clayton, B., Kerrick, and Stadt, assignors.)
Refining, Inc. (See Clayton, Benjamin, and Thurman, assignors.)
Refining, Inc. (See Thurman, Benjamin H., assignor.)
Refrigeration Patents Corporation. (See Potter, Thomas I., assignor.)
Regan-Day, Inc. (See Fodor, Ferenz H., assignor.)
Regan-Day, Inc. (See Regan, G. P., and Fodor, assignors.)
Regan Forge & Engineering Company. (See Minor, Burt S., assignor.)
Regan, George P., North Hollywood, and F. H. Fodor, assignors to Regan-Day, Inc., Los Angeles, Calif. Method and means for reproduction of sound. 2,242,548; May 20.
Regan, John E., assignor to The Lamson Company, Incorporated, Syracuse, N. Y. Conveyer. 2,253,198; Aug. 19.
Regar, Harold D., Reading, Pa. Spark plug. 2,238,852; Apr. 15.
Regar, William J., Tampa, Fla. Self-priming centrifugal pump. 2,264,953; Dec. 2.
Regelin, Hans. (See Nicolaus, F., Regelin, Neuber, and Kolland.)
Regenhardt, Hans W., assignor to The Steel Storage File Company, Cleveland, Ohio. Drawer follower. 2,256,350; Sept. 16.
Regenhardt, Walter F., Cleveland, Ohio. Interlock. 2,242,263; May 20.
Regenhardt, Walter F., Cleveland, Ohio. Filing cabinet. 2,256,351; Sept. 16.
Regenstein, Walter P., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Progressive burning smokeless powder. 2,230,848; Feb. 4.
Regents of the University of California, The. (See Bainer, R., and Barbee, assignors.
Regents of the University of California, The. (See Lenard, A. S., and Walker, assignors.)
Regents of the University of California, The. (See Low, Arthur B., assignor.)
Reger, Martin. (See Friederich, E., Reger, and Gaidies.)
Reger, Martin, Berlin-Charlottenburg, Germany, assignor to General Electric Company. Gaseous electric discharge device. 2,265,396; Dec. 9.
Reger, Martin, Berlin-Charlottenburg, and H. Jancke, Berlin, Germany, assignors to General Electric Company. Sealing evacuated envelopes. 2,248,644; July 8.
Regestein, Walter P., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Propellent powder. 2,261,630; Nov. 4.
Reggio, Ferdinando C., Peoria, Ill. Crankshaft supporting means. 2,249,783; July 22.
Regina Corporation, The. (See Norris, Alfred E., assignor.)
Regy, Antone. (See Gunn, John V., assignor.)
Rehbock, Arnold P. (See Ross, W. C., and Rehbock.)
Rehfeld, Earl R., Chicago, Ill. Container seal and its application to containers. 2,255,570; Sept. 9.
Rehfeld, George W., Manhattan, Kans. Jetty. 2,248,721; July 8.
Rehfeld, George W., Manhattan, Kans. Jetty setting. 2,248,722; July 8.
Rehfeld, George W., Manhattan, Kans. Jetty structure. 2,263,313; Nov. 18.

Rehm, Edwin R., Galion, Ohio, assignor to The Galion Iron Works & Manufacturing Company. Hydraulic brake control system. 2,246,814; June 24.
Rehm, Gustav A. (See Kuhner, M. H., and Rehm.)
Rehm, Gustav A., assignor to Riley Stoker Corporation, Worcester, Mass. Furnace. 2,239,341; Apr. 22.
Rehm, Gustav A., assignor to Riley Stoker Corporation, Worcester, Mass. Steam generator. 2,241,932; May 13.
Rehm, Gustav A., assignor to Riley Stoker Corporation, Worcester, Mass. Steam generator. 2,256,576; Sept. 23.
Rehm, Gustav A., assignor to Riley Stoker Corporation, Worcester, Mass. Furnace wall. 2,267,839; Dec. 30.
Rehm, Theodore C., Haledon, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Signaling system. 2,249,854; July 22.
Rehnberg, Axel F., assignor to Rehnberg-Jacobson Mfg. Co., Inc., Rockford, Ill. Drilling unit. 2,234,452; Mar. 11.
Rehnberg-Jacobson Mfg. Co. (See Rehnberg, Axel F., assignor.)
Rehrer, Mervin, Pine Grove, Pa. Circuit maker and breaker. 2,234,876; Mar. 11.
Rehse, Frank H., assignor of one-fifth to M. Isaacson, Dayton, Ohio. Electric welding method. 2,234,855; Mar. 11.
Rehse, Frank H., assignor of one-fifth to M. Isaacson, Dayton, Ohio. Electric welding apparatus. 2,243,488; May 27.
Rei, Charles W., assignor to General Motors Corporation, Detroit, Mich. Seat back cushion mounting. 2,248,120; July 8.
Reiber, Albert H. (See Gubisch, E. A., and Reiber.)
Reiber, Albert H., Evanston, assignor to Teletype Corporation, Chicago, Ill. Printing telegraph system and apparatus. 2,245,607; June 17.
Reiber, Albert H., Evanston, assignor to Teletype Corporation, Chicago, Ill. Printing telegraph apparatus. 2,247,408; July 1.
Reiber, Albert H., Evanston, assignor to Teletype Corporation, Chicago, Ill. Printing telegraph apparatus. 2,253,532; Aug. 26.
Reiber, Harry P., Pittsburgh, Pa. Clamping support. 2,240,195; Apr. 29.
Reibold, Melvin L., Beaver Dam, assignor to The Shaler Company, Waupun, Wis. Fuel containing platen for repair vulcanizers. 2,233,851; Mar. 4.
Reich, Gustave T., Philadelphia, Pa. Recovering carbon dioxide from flue gases. 2,256,962; Sept. 23.
Reich, Gustave T., Philadelphia, Pa. Apparatus for the treatment of gases. 2,257,633; Sept. 30.
Reichl, Melvin A. (See Krieke, Harry E., assignor.)
Reichard, Roman J. (See Lambrecht, A. F., and Reichard.)
Reichard, Wade H., assignor to General Railway Signal Company, Rochester, N. Y. Continuous inductive train control system. 2,250,235; July 22.
Reichart, James H., Muncie, Ind. Universal sewing kit. 2,249,980; July 22.
Reichbaum, Theodore. (See Mazzeo, A. J., and Reichbaum.)
Reichel, Frank H., assignor to Sylvania Industrial Corporation, Fredericksburg, Va. Article of manufacture and making the same. 2,267,217; Dec. 23.
Reichel, Frank H., and A. E. Craver, assignors to Sylvania Industrial Corporation, Fredericksburg, Va. Cellulose derivative, wax emulsion for coating wrapping materials. 2,245,499; June 10.
Reichel, Wilhelm, and E. Ruska, Berlin-Zehlendorf, assignors to the firm Fernseh Aktiengesellschaft, Zehlendorf, near Berlin, Germany. Picture transmitter. 2,228,402; Jan. 14.
Reichel, Wladimir A. (See Holmes, B. B., and Reichel.)
Reichel, Wladimir A., Bellerose, N. Y., assignor to Bendix Aviation Corporation, South Bend, Ind. Speed control of rotor gyroscopes. 2,249,914; July 22.
Reichel, Wladimir A., Bellerose, N. Y., assignor to Bendix Aviation Corporation, South Bend, Ind. Pitot-static tube. 2,254,155; Aug. 26.
Reichelt, Frederick W., Ansonia, Conn. Device for stemming leaves and flowers. 2,249,567; July 15.
Reichelt, Lester O. (See Pitt, S., and Reichelt.)
Reichelt, Lester O., Cranford, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Strand handling apparatus. 2,251,291; Aug. 5.
Reichenbach, Howard F., assignor to Chase Brass & Copper Co. Incorporated, Waterbury, Conn. Closure cap. 2,263,472; Nov. 18.
Reichert, Ernst, Bronx, N. Y. Fingerprint game. 2,228,486; Jan. 14.
Reichert, Joseph. (See Fauth, P. L., and Reichert.)
Reichhelm, George L., New Haven, Conn. Radiant heater. 2,255,298; Sept. 9.
Reichhelm, George L., New Haven, and E. Holm, F. A. Kane, Jr., Derby, Conn., and O. C. Funderburk, Weston, Mass., assignors, by mesne assignments, to Kane Carburetor Corporation of Delaware, Wilmington, Del. Compression control apparatus. 2,228,733; Jan. 14.
Reichhold Chemicals, Inc. (See Hönel, H., and Zinke, assignors.)
Reichhold Chemicals, Inc. (See Hovey, A. G., and Hodgins, assignors.)
Reichhold Chemicals, Inc. (See Maguire, James F., assignor.)
Reichhold Chemicals, Inc. (See McArthur, D. W., Hodgins, and Hovey, assignors.)
Reichle, Hans, assignor to Northam Warren Corporation, New York, N. Y. Filling mechanism. 2,229,476; Jan. 21.
Reichsrath, Henry L., San Leandro, Calif. Window construction. 2,265,673; Dec. 9.
Reichstein, Tadeus, Basel, Switzerland, assignor to the firm Roche-Organon, Inc., Nutley, N. J. Cortical hormone. 2,228,706; Jan. 14.
Reichstein, Tadeus, Zurich, Switzerland, assignor, by mesne assignments, to Roche-Organon, Inc., Nutley, N. J. Manufacture of derivatives of pregnenediones. 2,232,730; Feb. 25.
Reichstein, Tadeus, Basel, Switzerland, assignor to Roche-Organon, Inc., Nutley, N. J. Derivative of pregnene. 2,245,299; June 10.
Reichstein, Tadeus, Basel, Switzerland, assignor to Roche-Organon, Inc., Nutley, N. J. Derivatives of pregnane and pregnene. 2,248,284; July 8.
Reichstein, Tadeus, Zurich, Switzerland, assignor, by mesne assignments, to Roche-Organon, Inc., Nutley, N. J. Hydroxy-ketones of pregnane series. 2,263,785; Nov. 25.
Reichstein, Tadeus, Zurich, Switzerland, asssignor to Hoffmann-La Roche Inc., Nutley, N. J. Manufacture of levogyrous ascorbic acid (vitamin C). 2,265,121; Dec. 2.
Reichstein, Tadeus, Basel, Switzerland, assignor to Roche-Organon, Inc., Nutley, N. J. Preparing 21-aldehydes of the cyclopentano polyhydrophenanthrene series. 2,268,084; Dec. 30.
Reichstein, Tadeus, Zurich, and A. Wettstein, Basel, Switzerland, assignors, by mesne assignments, to Ciba Pharmaceutical Products, Incorporated, Summit, N. J. Compounds of the cyclopentano-polyhydrophenanthrene series and making same. 2,229,818; Jan. 28.
Reid, Aaron C., Benson, Ariz. Holder for toilet articles. 2,235,945; Mar. 25.
Reid, Allen W., Wyomissing Hills, Pa. Fluid meter. 2,242,659; May 20.
Reid, Archie B., Park Ridge, Ill. Auxiliary metal feeder for type-casting machines. 2,242,018; May 13.
Reid, Ebenezer E., Baltimore, Md. Musical instrument. 2,259,858; Oct. 21.
Reid, Ebezer E., Baltimore, Md., and L. A. Hamilton, Wenonah, N. J., assignors to Socony-Vacuum Oil Company, Incorporated, New York, N. Y. Stabilized high boiling petroleum fractions. 2,230,966; Feb. 4.
Reid, Elliott G., Palo Alto, Calif., assignor to Packard Motor Car Company, Detroit, Mich. Carburetor. 2,229,819; Jan. 28.
Reid, Elsa B., Portland, Oreg., and K. Davies, Cle Elum, Wash. Scraper and cleaner for egg beaters and the like. 2,256,650; Sept. 23.
Reid, Frederick M., assignor to Fruehauf Trailer Company, Detroit, Mich. Trailer control mechanism. 2,238,534; Jan. 14.
Reid, Frederick M., assignor to Fruehauf Trailer Company, Detroit, Mich. Supporting leg structure for semitrailers. 2,232,187; Feb. 18.
Reid, Frederick M., assignor to Fruehauf Trailer Company, Detroit, Mich. Vehicle floor structure. 2,256,037; Sept. 16.
Reid, Frederick M., assignor to Fruehauf Trailer Company, Detroit, Mich. Semitrailer supporting structure. 2,256,328; Sept. 16.
Reid, Frederick M., assignor to Fruehauf Trailer Company, Detroit, Mich. Tractor-trailer brake mechanism. 2,260,641; Oct. 28.
Reid, Frederick M., assignor to Fruehauf Trailer Company, Detroit, Mich. Tractor-trailer braking system. 2,266,264; Dec. 16.
Reid, George H., South Charleston, W. Va., assignor to Carbide and Carbon Chemicals Corporation. Hexoic acid esters. 2,229,222; Jan. 21.
Reid, Gladys J., Dayton, Ohio. Display apparatus. 2,228,610; Jan. 14.
Reid, Herbert J., Fair Lawn, N. J., assignor, by mesne assignments, to United States Rubber Company, New York, N. Y. Rubber chloride paint. 2,231,370; Feb. 11.
Reid, Irvin M. (See Webster, W. E., and Reid.)
Reid, James B. (See De Long, K. K., and Reid.)
Reid, James S., Shaker Heights, assignor to The Standard Products Company, Cleveland, Ohio. Sealing strip. 2,237,059; Apr. 1.
Reid, James S., Shaker Heights, assignor to The Standard Products Company, Port Clinton, Ohio. Combination sealing strip and garnish molding. 2,266,801; Dec. 23.
Reid, John A., Oak Park, Ill. Liquid flow time delay switch. 2,254,710; Sept. 2.
Reid, John D., Philadelphia, Pa., assignor to Radio Corporation of America. Oscillator system. 2,246,696; June 24.
Reid, John D., Philadelphia, Pa., assignor to Radio Corporation of America. Image rejector circuit. 2,259,003; Oct. 14.
Reid, John D., Philadelphia, Pa., assignor to Radio Corporation of America. Radio tuning. 2,261,778; Nov. 4.
Reid, John D., Philadelphia, Pa., assignor to Radio Corporation of America. Frequency modulation signal receiver. 2,264,151; Nov. 25.

Reid, John D., Mount Healthy, assignor to The Crosley Corporation, Cincinnati, Ohio. Sound reproduction 2,251,204; July 29.

Reid, Oliver W., and E. du P. Erasmus, Delville, Germiston, Transvaal, Union of South Africa. Railway train control system. 2,252,525; Aug. 12.

Reid, Paul R. (See Buskirk, Lee S., and Reid.)

Reid, Ralph A., Nahant, Mass., assignor to General Electric Company. Traffic signal timer. 2,236,297; Mar. 25.

Reid, Ralph A., Nahant, Mass., assignor to General Electric Company. Traffic signal controller. 2,236,298; Mar. 25.

Reid, Ralph A., Nahant, Mass., assignor to General Electric Company. Traffic signal controller. 2,236,299; Mar. 25.

Reidenbach, Edwin. (See Herman, J. L., and Reidenbach.)

Reifenberg, Joseph H. (See Barnsteiner, A., and Reifenberg.)

Reifenberg, Joseph H., Mansfield, Ohio, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Electric water heater system. 2,238,600; Apr. 15.

Reifenberg, Joseph H., Mansfield, Ohio, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Enameled door structure. 2,253,398; Aug. 19.

Reifenberg, Joseph H., Mansfield, Ohio, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Apparatus for washing tableware or the like. 2,264,713; Dec. 2.

Reiff, Orland M., Woodbury, N. J., assignor to Socony-Vacuum Oil Company, Incorporated, New York, N. Y. Metal salts of alkyl substituted hydroxy aromatic carboxylic acids. 2,252,662; Aug. 12.

Reiff, Orland M., Woodbury, N. J., assignor to Socony-Vacuum Oil Company, Incorporated, New York, N. Y. Alkyl substituted aryl metal hydroxylate and making it. 2,252,663; Aug. 12.

Reiff, Orland M., Woodbury, N. J., assignor to Socony-Vacuum Oil Company, Incorporated, New York, N. Y. Substituted hydroxyaromatic acids. 2,253,811; Aug. 26.

Reiff, Orland M., Woodbury, N. J., assignor to Socony-Vacuum Oil Company, Incorporated, New York, N. Y. Mineral oil composition and improving agent therefor. 2,256,441; Sept. 16.

Reiff, Orland M., Woodbury, N. J., assignor to Socony-Vacuum Oil Company, Incorporated, New York, N. Y. Mineral oil composition and improving agent therefor. 2,256,442; Sept. 16.

Reiff, Orland M., Woodbury, N. J., assignor to Socony-Vacuum Oil Company, Incorporated, New York, N. Y. Lubricant composition and improving agent therefor. 2,256,443; Sept. 16.

Reiff, Orland M., Woodbury, N. J., assignor to Socony-Vacuum Oil Company, Incorporated, New York, N. Y. Mineral oil compositions and improving agent therefor. 2,263,445; Nov. 18.

Reiff, Orland M., Woodbury, J. J. Giammaria, Riverside, and H. E. Redman, Woodbury, N. J., assignors to Socony-Vacuum Oil Company, Incorporated, New York, N. Y. Alkyl substituted metal aryl hydroxylate-metal carboxylate salts and making them. 2,252,664; Aug. 12.

Reiff, Orland M., Woodbury, N. J., and F. P. Otto, Philadelphia, Pa., assignors to Socony-Vacuum Oil Company, Incorporated, New York, N. Y. Metal salts of alkyl substituted aryl ether acids and making them. 2,252,665; Aug. 12.

Reiff, Orland M., Woodbury, N. J., and F. P. Otto, Philadelphia, Pa., assignors to Socony-Vacuum Oil Company, Incorporated, New York, N. Y. Wax-substituted aryl ether acids and making same. 2,252,666; Aug. 12.

Reifsnyder, James D., Flushing, assignor to Lily-Tulip Cup Corporation, New York, N. Y. Receptacle closure. 2,233,489; Mar. 4.

Reifsnyder, James D., and A. F. Miller, Flushing, assignors to Lily-Tulip Cup Corporation, New York, N. Y. Cup dispenser. 2,268,421; Dec. 30.

Reilley, John E., Seattle, Wash. Spherical vehicle. 2,267,254; Dec. 23.

Reilly, Alfred F., North Attleboro, Mass., assignor to Evans Case Company. Atomizer. 2,235,946; Mar. 25.

Reilly, Arthur, Westbrook, Maine, assignor to S. D. Warren Company, Boston, Mass. Method and apparatus for coating paper. 2,252,204; Aug. 12.

Reilly, James P., Chicago, and C. M. Weese, Maywood, assignors to Universal Joints and Motor Parts Co., Chicago, Ill. Device for spraying metal. 2,262,964; Nov. 18.

Reilly, John H. (See Reinhardt, R. C., and Reilly.)

Reilly, John H., assignor to The Dow Chemical Company, Midland, Mich. Coating filamentous articles with vinylidene chloride compositions. 2,237,315; Apr. 8.

Reilly, Michael P., Shorewood, and R. S. Denzer, La Crosse, Wis. Apparatus for cooling beverages. 2,228,848; Jan. 14.

Reilly, William J. (See Gengenbach, Fritz, assignor.)

Reiman, Reinhold J., Conrad, Mont., assignor of two-fifths to E. H. Forssman, McLaughlin, S. Dak. Cover for vehicle bodies. 2,230,908; Feb. 4.

Reimann, Albert, Ludwigshafen-on-the-Rhine, Germany, assignor to Hall Laboratories, Inc., Pittsburgh, Pa. Processing blood. 2,241,868; May 13.

Reimann, Ernst. (See Roosenstein, H. O., and Reimann.)

Reimann, William H. (See Muller, W., Reimann, and Johnson.)

Reimschissel, Charles A., and E. M. Eigenbrode, assignors to Landis Machine Company, Waynesboro, Pa. Thread cutting mechanism. 2,239,735; Apr. 29.

Reimschissel, Charles A., and E. M. Eigenbrode, assignors to Landis Machine Company, Waynesboro, Pa. Chaser and chaser holder assembly. 2,239,736; Apr. 29.

Reimspiess, Franz X., Stuttgart, assignor to Dr. ing. h. c. F. Porsche, K.-G., Stuttgart-Zuffenhausen, Germany. Oil cooler. 2,267,423; Dec. 23.

Rein, Herbert, Leipzig, and K. Rössler, Zscherndorf, Kreis Bitterfeld, assignors to I. G. Farbenindustrie Aktiengesellschaft Frankfort-on-the-main, Germany. Polyvinyl resin composition. 2,245,500; June 10.

Rein, Meyer, Chicago, Ill. Bed carcass. 2,263,050; Nov. 18.

Reinacker, William O., Detroit, Mich. Core box vent plug. 2,263,974; Nov. 25.

Reinad Novelty Co. (See Better, Adolph, assignor.)

Reinberger, George H. (See Fly, Paul C., assignor.)

Reinecke, Jean O., et al. (See Rebholz, Elmer F., assignor.)

Reinecke, Jean O., Oak Park, Ill., assignor to Vestal Chemical Company, St. Louis, Mo. Foot pump. 2,267,218; Dec. 23.

Reinecke, Rudolf. (See Burkhardt, W., Ramert, Reinecke, and Wehnelt.)

Reinemer, Rno P., Circle, Mont. Ear and brow muff. 2,241,736; May 13.

Reiner, Harold, New York, N. Y. Form-fitting lady's garment. 2,261,810; Nov. 4.

Reiner, Robert, Incorporated. (See Klumpp, F., and Lambach, assignors.)

Reiner, Robert, Incorporated. (See Lambach, Fritz, assignor.)

Reiner, Robert, Inc. (See Loeffler, Ferdinand, assignor.)

Reiners, Walter. (See Reiners, Wilhelm and W., and Kahlisch.)

Reiners, Wilhelm, Gladbach-Rheydt, and G. Kahlisch, Rheydt, assignors to W. Schlafhorst & Co., Gladbach-Rheydt, Germany. Cop winding frame. 2,234,354; Mar. 11.

Reiners, Wilhelm, Gladbach-Rheydt, and G. Kahlisch, Rheydt, assignors to W. Schlafhorst & Co., Gladbach-Rheydt, Germany. Cop winding mechanism. 2,234,355; Mar. 11.

Reiners, Wilhelm, Gladbach-Rheydt, G. Kahlisch, Rheydt, and Stefan Fürst, assignors to W. Schlafhorst & Co., Gladbach-Rheydt, Germany. Cop winding machine. 2,234,356; Mar. 11.

Reiners, Wilhelm, and W. Reiners, Gladbach-Rheydt, and G. Kahlisch, Rheydt, assignors to W. Schlafhorst & Co., Gladbach-Rheydt, Germany. Cop winding machine with independent winding points. 2,236,300; Mar. 25.

Reiners, Wilhelm, and G. Kahlisch, assignors to W. Schlafhorst & Co., Gladbach-Rheydt, Germany. Apparatus for producing cops. 2,238,230; Apr. 15.

Reiners, Wilhelm, and G. Kahlisch, Gladbach-Rheydt, assignors to W. Schlafhorst & Co., Munich-Gladbach, Germany. Cop winding machine with independent winding points. 2,242,660; May 20.

Reiners, Wilhelm, G. Kahlisch, and S. Fürst, assignors to W. Schlafhorst & Co., Gladbach-Rheydt, Germany. Cop winding machine. 2,244,851; June 10.

Reiners, Wilhelm and W., and G. Kahlisch, assignors to W. Schlafhorst & Co., Gladbach-Rheydt, Germany. Creel mechanism of warping frames. 2,259,079; Oct. 14.

Reinhard, Archibald E. (See Mathsen, M. L., and Reinhard.)

Reinhard, Gustav A., Shaker Heights, assignor of fifty-one percent to J. L. Vergillo, Cleveland, Ohio. Transmission. 2,268,305; Dec. 30.

Reinhard, Werner, assignor to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Overload protection for dynamic loud-speakers. 2,237,448; Apr. 8.

Reinhardt, Frank O., Pawtucket, R. I. Condiment holder. 2,243,393; May 27.

Reinhardt, George F., et al. (See Bour, Joseph A., assignor.)

Reinhardt, Harry A. (See Engel, W., and Reinhardt.)

Reinhardt, Henry A., Amsterdam, N. Y., assignor to Bigelow-Sanford Carpet Co., Inc., Thompsonville, Conn. Needled fabric and making the same. 2,261,096; Oct. 28.

Reinhardt, Joseph A., Peru, Ill., assignor to General Time Instruments Corporation, New York, N. Y. Synchronous electric motor. 2,248,285; July 8.

Reinhardt, Louis W., Brockton, assignor to Belcher Hinge Corporation, Stoughton, Mass. Mortising equipment. 2,238,341; Apr. 15.

Reinhardt, Louis W., Brockton, assignor to George E. Belcher Company, Stoughton, Mass. Molded hollow shoe form. 2,262,621; Nov. 11.

Reinhardt, Louis W., Brockton, assignor to George E. Belcher Company, Stoughton, Mass. Open toe molded shoe form. 2,262,622; Nov. 11.

Reinhardt, Robert C., and J. H. Reilly, assignors to The Dow Chemical Company, Midland, Mich. Vinylidene chloride composition. 2,249,915; July 22.
Reinhardt, Robert C., and J. H. Reilly, assignors to The Dow Chemical Company, Midland, Mich. Vinylidene chloride compositions. 2,249,916; July 22.
Reinhardt, Robert C., and J. H. Reilly, assignors to The Dow Chemical Company, Midland, Mich. Vinylidene chloride composition. 2,249,917; July 22.
Reinhart, Harold C. (See Brumbaugh, I. V., Kauffman, and Reinhart.)
Reinhart, Harold C. (See Kauffman, L. S., and Reinhart.)
Reinhart, John B., Jr. (See Reinhart, John B. and J. B., Jr., Bollmann, and Schneider.)
Reinhart, John B. and J. B., Jr., Kirkwood, and A. C. Bollmann, and K. G. Schneider, assignors to Trimfoot Company, St. Louis, Mo. Shoe. 2,261,453; Nov. 4.
Reinhold, Frank W., and C. E. Edwards, Beverly, Mass., assignors to United Shoe Machinery Corporation, Borough of Flemington, N. J. Marking machine. 2,234,277; Mar. 11.
Reinhold, Oscar A. (See Anderson, Herbert W. and P. R., assignors.)
Reininger, Gustave M., Fort Mitchell, Ky. Reflective sign structure. 2,231,139; Feb. 11.
Reinmuth, Otto. (See Kharasch, M. S., and Reinmuth.)
Reinthaler, Josef, Berlin-Reinickendorf, Germany. Thermostat and other thermomotive means. 2,246,536; June 24.
Reintjes, Harold. (See Swallen, L. C., and Reintjes.)
Reis, Arthur M., assignor to Robert Reis & Co., New York, N. Y. Man's undergarment. 2,235,848; Mar. 25.
Reis, Arthur M., assignor to Robert Reis & Co., New York, N. Y. Man's undergarment. 2,235,849; Mar. 25.
Reis, John P. (See Baxter, D. L., and Reis.)
Reis, Robert & Co. (See Boysen, John A., assignor.)
Reis, Robert, & Co. (See Reis, Arthur M., assignor.)
Reisch, Walter F., Charleston, W. Va. Overspeed emergency governor. 2,242,194; May 13.
Reise, Charles W., assignor to A. D. Braun, Milwaukee, Wis. Bottle cleaning brush apparatus. 2,251,497; Aug. 5.
Reisinger, Hugo, Trenton, N. J., assignor to Frank B. Killian & Co., Akron, Ohio. Apparatus for making thin dipped rubber articles. 2,233,555; Mar. 4.
Reisman, Emil. (See Foley, A. A., and Reisman.)
Reiss Manufacturing Corporation. (See Reiss, R. H., and Billings, assignors.)
Reiss, Raymond H., Deal, N. J., and H. J. Billings, South Acton, Mass., assignors to Reiss Manufacturing Corporation, Jersey City, N. J. Making garments. 2,258,100; Oct. 7.
Reiss, Theodore. (See Recker, Heinz, assignor.)
Reissnagel-und Metallkurzwarenfabrik Heinrich Sachs. (See Vancura, Rudolf, assignor.)
Reissner, Hans, Berlin-Charlottenburg, and M. Christian, Berlin-Dahlem, Germany. Regulatable propeller having adjustable blades. 2,251,602; Aug. 5.
Reistad, Bengt. (See Algren, N. A., and Reistad.)
Reiter, Adolph, New York, N. Y. Hair curler. 2,265,492; Dec. 9.
Reiter, Alexander L., and L. P. Traxel, assignors to Mills Novelty Company, Chicago, Ill. Refrigeration apparatus. 2,252,979; Aug. 19.
Reiter, Caspar, Berlin-Treptow, and H-J. Helwig, Berlin-Schoneberg, Germany, assignors to General Electric Company. Flash lamp. 2,238,780; Apr. 15.
Reiter, Daniel I., New York, N. Y. Handle loop. 2,234,577; Mar. 11.
Reiter, Daniel I., New York, N. Y. Pleat clip. 2,242,677; May 20.
Reiter, Daniel I., New York, N. Y. Adjustable buckle mounting. 2,268,224; Dec. 30.
Reiter, Harold J., Chicago, Ill. Snap fastener. 2,235,167; Mar. 18.
Reiter, Harold J., Chicago, Ill. Snap fastener. 2,235,168; Mar. 18.
Reiter, Henry J., assignor to Brown & Bailey Company, Philadelphia, Pa. Paper bottle. 2,246,755; June 24.
Reitz, Heinrich, Bitterfeld, assignor to I. G. Farbenindustrie Aktiengesellschaft, Frankfort-on-the-Main, Germany. Filter press. 2,229,900; Jan. 28.
Reitz, Heinrich, and H. Ehlers, Bitterfeld, Germany, assignors, by mesne assignments, to Pen-Chlor, Incorporated, Philadelphia, Pa. Recovery of basic calcium hypochlorite compounds. 2,244,477; June 3.
Reliable Electric Company. (See Cook, John B., assignor.)
Reliance Steel Products Company. (See Nagin, Harry S., assignor.)
Reliance Steel Products Company. (See Nagin, H. S., Strickland, assignors.)
Rembert, Ernest W., Plainfield, N. J., assignor to Johns-Manville Corporation, New York, N. Y. Cleansing composition. 2,241,790; May 13.
Rembert, Ernest W., Plainfield, N. J., assignor to Johns-Manville Corporation, New York, N. Y. Hydrous silicate gels and making the same. 2,241,791; May 13.
Rembert, Ernest W., Plainfield, N. J., assignor to Johns-Manville Corporation, New York, N. Y. Making asbestos-cement pipe. 2,246,537; June 24.
Remington Arms Company. (See Barnes, Charles H., assignor.)
Remington Arms Company. (See Brun, Willi, assignor.)
Remington Arms Company. (See Finlay, W. L., and Stauffer, assignors.)
Remington Arms Company, Inc. (See Hutchinson, J. F., and Schilling, assignors.)
Remington Arms Company. (See Jacobs, G. H., and Mounts, assignors.)
Remington Arms Company. (See Mounts, Wilfred V., assignor.)
Remington Arms Company. (See Roeder, Everett M., assignor.)
Remington Arms Company. (See Vassos, J., and Callahan, assignors.)
Remington Arms Company. (See Woodford, Watson H., assignor.)
Remington, Joseph F., Akron, Ohio. Skiving machine. 2,241,478; May 13.
Remington, Leland F., assignor to Curtis & Marble Machine Company, Worcester, Mass. Machine for mixing textile fibers. 2,256,577; Sept. 23.
Remington Rand Inc. (See Bauder, Glenn E., assignor.)
Remington Rand Inc. (See Bitner, Ralph E., assignor.)
Remington Rand Inc. (See Braun, Karl J., assignor.)
Remington Rand Inc. (See Bridgwater, Herbert E., assignor.)
Remington Rand Inc. (See Doebler, Herman U., assignor.)
Remington Rand Inc. (See Dreher, Elmer H., assignor.)
Remington Rand Inc. (See Keefer, Lincoln M., assignor.)
Remington Rand Inc. (See Khalil, Seyed, assignor.)
Remington Rand Inc. (See Landsiedel, Harry, assignor.)
Remington Rand Inc. (See Landsiedel, Walter W., assignor.)
Remington Rand Inc. (See Lasker, William W.)
Remington Rand Inc. (See McDonnell, Joseph M., assignor.)
Remington Rand Inc. (See Pentecost, Arthur, assignor.)
Remington Rand, Inc. (See Rand, James H., Jr., assignor.)
Remington Rand, Inc. (See Rand, J. H., Jr., and Ross, assignors.)
Remington Rand Inc. (See Rand, Philip S., assignor.)
Remington Rand Inc. (See Roggenstein, Edwin O., assignor.)
Remington Rand Inc. (See Shafer, Lewis W., assignor.)
Remington Rand Inc. (See Smith, Charles E., assignor.)
Remington Rand Inc. (See Thompson, Russell G., assignor.)
Remington Rand Inc. (See Vickery, William J., assignor.)
Remington Rand Inc. (See Wassell, Frank L., assignor.)
Remington Rand Inc. (See Wolters, Carl F., assignor.)
Remington Rand Inc. (See Wolters, C. F., and Ellis, assignors.)
Remington, Victor H., and R. Andrews, Washington, D. C., assignors to B. F. Drakenfeld & Co. Inc., New York, N. Y. Vitreous enamel. 2,241,520; May 13.
Remington, Victor H., and R. Andrews, Washington, Pa., assignors to B. F. Drakenfeld & Co. Inc., New York, N. Y. Coloring material. 2,267,255; Dec. 23.
Rémondy, Georges H., legal representative, et al. (See Rémondy, Léon E.)
Rémondy, Léon E., deceased, Rueil-Malmaison, Seine-et-Oise, by M. L. Arbey, Rueil, Seine-et-Oise, and G. H. Rémondy, Neuilly-sur-Seine, France, legal representatives. Percussive fuse for projectiles. 2,265,195; Dec. 9.
Rempel, Dietrich G., assignor to The Sun Rubber Company, Barberton, Ohio. Making stenciling masks. 2,261,181; Nov. 4.
Renault, Louis. (See Saives, Léon, assignor.)
Renaux, Eugéne P., Paris, and L. J. Renaux, Livry-Gargan, France. Device for the mounting of engines or like apparatus. 2,267,674; Dec. 30.
Renaux, Lucien J. (See Renaux, Eugene P. and L. J.)
Rendall, William S., assignor to Crown Cork & Seal Company, Inc., Baltimore, Md. Method and apparatus for making glass. 2,234,605; Mar. 11.
Rendan Holdings Limited. (See Börkey, Walter, assignor.)
Rendleman, Norman C., Pittsburgh, Pa., assignor to Jones and Laughlin Steel Corporation. Forging blank for steering knuckles. 2,239,202; Apr. 22.
Rendleman, Norman C., Pittsburgh, Pa., assignor to Jones and Laughlin Steel Corporation. Making steering knuckles. 2,239,203; Apr. 22.
Rendleman, Norman C., Pittsburgh, Pa., assignor to Jones & Laughlin Steel Corporation. Making dished articles. 2,247,002; June 24.
Rendleman, Norman C., and B. A. Le Monte, assignors to Jones and Laughlin Steel Corporation, Pittsburgh, Pa. Manufacture of forging blanks. 2,244,852; June 10.
Rendulich, Mile, Weirton, W. Va. Shade and curtain bracket holder. 2,251,067; July 29.
Renfrew, Archibald. (See Evans, J. G., and Renfrew.)
Renfrew, Archibald, and J. W. Davison, Norton-on-Tees, England, assignors to the Imperial Chemical Industries Limited. Molding polyethylene. 2,232,475; Feb. 18.
Renfrew, Paul, Berkeley, assignor to Ralph N. Brodie Company, Oakland, Calif. Variable ratio transmission mechanism. 2,252,034; Aug. 12.
Renfro, Jack C., et al. (See Ostrom, Gustaf E., assignor.)

Renga, Fernando L., assignor to Chicago Electric Manufacturing Company, Chicago, Ill. Vibrator. 2,228,675; Jan. 14.

Renga, Fernando L., assignor to Chicago Electric Manufacturing Company, Chicago, Ill. Massaging device. 2,228,676; Jan. 14.

Renhard, Julius A. (See Brokaw, C. A., and Renhard.)

Renick, Wendell E., Jackson Township, Pickaway County, Ohio. Fluid compressing engine. 2,232,631; Feb. 18.

Renier, Raymond I., Los Angeles, Calif. Wire winder. 2,253,983; Aug. 26.

Renier, William S. (See Hirsch, G. B., and Renier.)

Remier, William S., Providence, R. I., assignor to Brown and Sharpe Manufacturing Company. Actuating and control mechanism for machine tools. 2,259,489; Oct. 21.

Renkin, Robert F., Sharon, Pa. Coating metal. 2,245,225; June 10.

Renkin, Robert F., Sharon, Pa. Coating metal. 2,245,226; June 10.

Renkin, Robert F., Sharon, assignor of one-half to H. A. Roemer, Pittsburgh, Pa. Electrically treating metal. 2,267,219; Dec. 23.

Renner, Oskar, Jr. Budapest, Hungary. Producing welded joints. 2,231,027; Feb. 11.

Renner, Otto. (See Tröger, R., and Renner.)

Renner, Roderick D. (See Weinig, A. J., and Renner.)

Rennie, Ivie H., West Medford, and H. A. Williams, Wakefield, Mass., assignors to The B. F. Goodrich Company, New York, N. Y. Shoe repair press. 2,237,161; Apr. 1.

Rennie, Robert F., Little Falls, N. J., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Ignitron starter. 2,235,504; Mar. 18.

Rennie, Robert F., Little Falls, N. J., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Ignitron starter. 2,242,482; May 20.

Renno, Donald G., Fort Wayne, Ind., assignor to International Harvester Company. Vehicle body. 2,225,535; Jan. 14.

Reno, Hannah E., Crafton, Pa. Maternity dress. 2,261,662; Nov. 4.

Reno, Lavere E., Sarasota, Fla. Palmetto cutting and root exterminating machine. 2,234,534; Mar. 11.

Rensch, Heinz, Berlin, assignor to C. Lorenz Aktiengesellschaft, Berlin-Tempelhof, Germany. Radio direction finding system. 2,241,922; May 13.

Rentrop, P. A., Akt. Ges. (See Lang, Josef, assignor.)

Rentschler, Harvey C., East Orange, and D. E. Henry, Cedar Grove, N. J., assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Radiant energy meter and making. 2,242,483; May 20.

Rentschler, Harvey C., East Orange, and R. Nagy, Bloomfield, N. J., assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Ultraviolet discharge lamp. 2,254,909; Sept. 2.

Rentschler, M. J., et al trustees. (See Colton, Henry S., assignor.)

Renwick, Douglas S., Utica, Mich. Windshield wiper motor. 2,257,534; Sept. 30.

Reo Motors, Inc. (See Plogaus, Howard A., assignor.)

Repass, Walter C., assignor of one-half to Dr. F. D. Luse, Portland, Oreg. Violin string anchoring means. 2,260,756; Oct. 28.

Replogle, Daniel B., Berkeley, Calif., assignor to The Ohio Citizens Trust Company, Toledo, Ohio. Air flow control in air method cleaners. 2,230,264; Feb. 4.

Replogle, Daniel B., Berkeley, Calif., assignor to The Ohio Citizens Trust Company, Toledo, Ohio, as trustee. Suction cleaner. 2,266,075; Dec. 16.

Replogle, George W. (See Huffman, W. E., and Replogle.)

Replogle, Harry H., Scarsdale, N. Y., assignor to Sylvania Industrial Corporation, Fredericksburg, Va. Marked meat product. 2,255,810; Sept. 16.

Reppe, Walter, and W. Wolff, Ludwigshafen-on-the-Rhine, Germany, assignors, by mesne assignments, to General Aniline & Film Corporation, New York, N. Y. Producing vinyl esters. 2,228,557; Jan. 14.

Reppe, Walter, and A. Freytag, Ludwingshafen-on-the-Rhine, assignors to I. G. Farbenindustrie Aktiengesellschaft, Frankfort-on-the-Main, Germany. Printing plate and unit. 2,230,784; Feb. 4.

Reppe, Walter, and Ernst Keyssner, Ludwigshafen-on-the-Rhine, Germany, assignors, by mesne assignments, to General Aniline & Film Corporation, New York, N. Y. Production of alkinols. 2,232,867; Feb. 25.

Reppe, Walter, A. Steinhofer, and O. Hecht, Ludwigshafen-he-Rhine, Germany, assignors, by mesne assignments, to General Aniline & Film Corporaton, New York, N. Y. Process of producing diolefins. 2,241,792; May 13.

Reppe, Walter, Ludwigshafen-on-the-Rhine, Germany, assignor, by mesne assignments, to General Aniline & Film Corporation, New York, N. Y. Production of tetrahydrofuranes. 2,251,292; Aug. 5.

Reppe, Walter, Ludwigshafen-on-the-Rhine, and H.-G. Trieschmann, Mannheim, Germany, assignors, by mesne assignments, to General Aniline & Film Corporation, New York, N. Y. Production of tetrahydrofurane from 1,4-butylene glycol. 2,251,835; Aug. 5.

Reppe, Walter, O. Hecht, and A. Steinhofer, Ludwigshafen-on-the-Rhine, Germany, assignors, by mesne assignments, to General Aniline & Film Corporation, New York, N. Y. Production of tetrahydrofuranes. 2,251,895; Aug. 5.

Reppe, Walter, and O. Hecht, Ludwigshafen-on-the-Rhine, and F. Oschatz, Mannheim, Germany, assignors, by mesne assignments, to General Aniline & Film Corporation, New York, N. Y. Solvent for organic film-forming materials. 2,255,229; Sept. 9.

Reppe, Walter, and C. Schuster, Ludwigshafen-on-the-Rhine, and A. Hartmann, Mannheim, assignors to I. G. Farbenindustrie Aktiengesellschaft, Frankfort-on-the-Main, Germany. Polymeric N-vinyl lactams and producing same. 2,265,450; Dec. 9.

Reppe, Walter, and R. Schnabel, Ludwigshafen-on-the-Rhine, Germany, assignors, by mesne assignments, to General Aniline & Film Corporation, New York, N. Y. Converting dihydroxy compounds of the acetylene series into dihydroxy compounds of the ethylene series. 2,267,749; Dec. 30.

Reppe, Walter, and H. Scholz, Ludwigshafen-on-the-Rhine, Germany, assignors, by mesne assignments, to General Aniline & Film Corporation, New York, N. Y. Making amines of the acetylene series. 2,268,129; Dec. 30.

Reppert, Roland, Pelham Manor, and R. A. Johnson, Brooklyn, assignors to American Hard Rubber Company, New York, N. Y. Closure for battery box covers. 2,240,214; Apr. 29

Republic Flow Meters Company. (See Ackley, Robert A., assignor.)

Republic Flow Meters Company. (See Rosenberger, Albert J., assignor.)

Republic Steel Corporation. (See Adelson, Joseph S., assignor.)

Republic Steel Corporation. (See Archer, Robert S., assignor.)

Republic Steel Corporation. (See Bixby, Arthur B., assignor.)

Republic Steel Corporation. (See Cameron, John B., assignor.)

Republic Steel Corporation. (See Crawford, Thomas J., assignor.)

Republic Steel Corporation. (See Darner, Frederic M., assignor.)

Republic Steel Corporation. (See Darner, F. M., and Shryock, assignors.)

Republic Steel Corporation. (See Darner, F. M., and Sower, assignors.)

Republic Steel Corporation. (See Morris, Morgan J. R., assignor.)

Republic Steel Corporation. (See Smith, E. C., and Motok, assignors.)

Re Qua, Frederick L., assignor to Oliver United Filters Incorporated, San Francisco, Calif. Filter. 2,263,853; Nov. 25.

Research Corporation. (See Barrow, Wilmer L., assignor.)

Research Corporation. (See Beams, J. W., and Holmes, assignors.)

Research Corporation. (See Bentley, G. P., and Draper, assignors.)

Research Corporation. (See Coey, Stewart C., assignor.)

Research Corporation. (See Cohen, Morris, assignor.)

Research Corporation. (See Draper, Charles S., assignor.)

Research Corporation. (See Gove, Charles M., assignor.)

Research Corporation. (See Hauser, Ernst A., assignor.)

Research Corporation. (See Johns, Winthrop A., assignor.)

Research Corporation. (See Milas, Nicholas A., assignor.)

Research Corporation. (See Milas, N. A., and Heggie, assignors.)

Research Corporation. (See Roberts, Lawrence M., assignor.)

Research Corporation. (See Stevens, J. R., and Stein, assignors.)

Research Corporation. (See Trump, John G., assignor.)

Research Corporation. (See Van de Graaff, Robert J., assignor.)

Research Corporation. (See White, Harry J., assignor.)

Research Corporation. (See Wintermute, Harry A., assignor.)

Resek, Marc, Cleveland Heights, and J. A. Dahlstrom, Bay Village, assignors to Perfection Stove Company, Cleveland, Ohio. Liquid fuel stove. 2,257,813; Oct. 7.

Resh, Victor J., Boston, Mass. Dispensing device. 2,243,774; May 27.

Resides, Wilbur C. (See Hathaway, J. L., and Resides.)

Resinous Products & Chemical Company, The. (See Bruson, Herman A., assignor.)

Resinous Products & Chemical Company, The. (See Cheetham, H. C., and Rothrock, assignors.)

Resinous Products & Chemical Company, The. (See Myers, Robert J., assignor.)

Resistall Corporation. (See Meek, Charles A., assignor.)

Resistoflex Corporation. (See Dangelmajer, Charles, assignor.)

Resistoflex Corporation. (See Dangelmajer, C., and Peierls, assignors.)

Resistoflex Corporation. (See Pape, Karl, assignor.)

Resko, Steve, Woodbridge, N. J. Shoe construction. 2,257,482; Sept. 30.

Respro Inc. (See Hanley, Albert J., assignor.)

Ressler, Hugh C., Richmond, Staten Island, assignor to Radio Inventions, Inc., New York, N. Y. Facsimile synchronizing system. 2,234,919; Mar. 11.

Ressler, Hugh C., Richmond, Staten Island, assignor to Radio Inventions, Inc., New York, N. Y. Facsimile apparatus. 2,257,918; Oct. 7.

Ressler, Hugh C., Richmond, assignor to Radio Inventions, Inc., New York, N. Y. Facsimile synchronizing device. 2,265,779; Dec. 9.

Ressler, Hugh C., West Brighton, Staten Island, assignor to Radio Inventions, Inc., New York, N. Y. Synchronizing system. 2,266,802; Dec. 23.

Ressler, Ralph E., Morristown, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Signaling system. 2,232,801; Feb. 25.

Retschy, Curt, assignor to Sulzer Freres, Societe Anonyme Winterthur, Switzerland. Piston for power engines. 2,232,802; Feb. 25.

Retschy, Curt, assignor to Sulzer Frères, Société Anonyme, Winterthur, Switzerland. Fuel valve for combustion engines. 2,244,345; June 3.

Retsema, Jay, Muskegon Heights, Mich.; assignor to John Wood Manufacturing Company, Inc., Conshohocken, Pa. Apparatus for compressing air. 2,227,812; Jan. 7.

Retter, Walther. (See Kodhendoerfer, G., Mueller, Eistert, and Retter.)

Reuben, Maurice D. (See Reed, L. H., and Reuben.)

Reuben, Zale A., Sylvania, Ohio. Toothbrush. 2,232,269; Feb. 18.

Reuter, Carl R., assignor to The Falk Corporation, Milwaukee, Wis. Fluid transmission system. 2,242,184; May 13.

Reuter, Carl R., Milwaukee, Wis., and T. L. Fawick, Akron, Ohio; said Reuter assignor to The Falk Corporation, Milwaukee, Wis. Flexible coupling. 2,251,804; Aug. 5.

Reuter, Edmund A., East Orange, N. J., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Electrode support. 2,254,857; Sept. 2.

Reuter, John, Brooklyn, N. Y. Souvenir novelty. 2,249,495; July 15.

Reuter, René L. E. (See Machin, W. H., Reuter, and Holihan.)

Reutter, Frederick R., assignor to Scovill Manufacturing Company, Waterbury, Conn. Forming electric plug connectors. 2,231,347; Feb. 11.

Reutter, Frederick R., assignor to Scovill Manufacturing Company, Waterbury, Conn. Manufacture of electric contactor prongs. 2,231,348; Feb. 11.

Reutter, Frederick R., assignor to Scovill Manufacturing Company, Waterbury, Conn. Manufacture of electric contactor prongs. 2,231,349; Feb. 11.

Reutter, Jean L., Paris, assignor to Societe Anonyme: Etablissements Ed. Jaeger, Levallois-Perret, Seine, France. Clockwork apparatus and new portable gas or vapor watch. 2,254,858; Sept. 2.

Revco, Inc. (See Forsthoefel, G. F., and White, assignors.)

Revel, Maurice, assignor to Societe des Tuyaux Bonna, Paris, France. Apparatus for winding wire around a body of revolution. 2,251,205; July 29.

Revelation Patents Holding Company. (See Stromeyer, Charles F., assignor.)

Revere Camera Company. (See Sperry, Philmore F., assignor.)

Revere Copper and Brass Incorporated. (See Bunn, E. S., and Bennett, assignors.)

Revere Copper and Brass Incorporated. (See Goulding, Joseph M., assignor.)

Revere Copper and Brass Incorporated. (See Mueller, Paul M., assignor.)

Revere Copper and Brass Incorporated. (See Wilkins, Richard A., assignor.)

Revonah Spinning Mills. (See Malcolm, J. F., and Winter, assignors.)

Rex Research Corporation. (See Hedenburg, Oscar F., assignor.)

Rexair, Inc. (See Brock, Clarence A., assignor.)

Rex-Hide, Incorporated. (See Kempel, Arthur B., assignor.)

Reyberg, Alfons von P. (See Berg, H., and Reyberg.)

Reyburn, John R., Fairfield, Conn., assignor to American Chain & Cable Company, Inc. Traction chain. 2,235,408; Mar. 18.

Reynhart, Arthur F. A., Beverwijk, Netherlands, assignor to Shell Development Company, San Francisco, Calif. Production of polyhydric alcohols and derivatives thereof. 2,236,919; Apr. 1.

Reyniers, James A., South Bend, Ind. Apparatus for handling and developing photographic film. 2,242,600; May 20.

Reyniers, James A., South Bend, Ind. Apparatus for and method of maintaining and working with biological specimens in a germfree controlled environment. 2,244,082; June 3.

Reyniers, James A., South Bend, Ind. Method and means for preventing cross infection. 2,248,199; July 8.

Reynolds, Arthur T., Brooklyn, N. Y., and W. F. Todé, Radburn-Fairlawn, N. J. Seat and mattress construction. 2,259,534; Oct. 21.

Reynolds, Blythe M., Upper Montclair, N. J., assignor to Heyden Chemical Corporation, New York, N. Y. Purifying and concentrating formaldehyde solutions. 2,256,497; Sept. 23.

Reynolds, Charles D., and H. A. Moe, assignors to Universal Winding Company, Cranston, R. I. Winding machine. 2,257,651; Sept. 30.

Reynolds, Charles H., Malden, assignor to Albert & J. M. Anderson Manufacturing Company, South Boston, Mass. Electrical switch. 2,241,828; May 13.

Reynolds, Earl C., Detroit, Mich. Water softener. 2,247,964; July 1.

Reynolds, Earle W., assignor of one-half to J. A. Rickert, Grand Rapids, Mich. Anesthetizing. 2,258,863; Oct. 14.

Reynolds, Edward F., Flint, assignor to General Motors Corporation, Detroit, Mich. Hood fastener mechanism. 2,237,060; Apr. 1.

Reynolds Electric Co. (See Olson, Waldemar N., assignor.)

Reynolds Electric Company. (See Seil, L. W., and Olson, assignors.)

Reynolds, Frank C., New York, N. Y. Cabinet radiator. 2,229,128; Jan. 21.

Reynolds, Frederick, Long Benton, Newcastle-on-Tyne, assignor to The Thermal Syndicate, Ltd., Wallsend-on-Tyne, England. Seal and making the same. 2,227,511; Jan. 7.

Reynolds, Frederick A., assignor to M. E. Anderson, Denver, Colo. Gearless differential. 2,252,205; Aug. 12.

Reynolds, Frederick D., University City, Mo. Shoe plate. 2,234,453; Mar. 11.

Reynolds, Frederick W., Ridgewood, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Telephotography. 2,238,601; Apr. 15.

Reynolds Gas Regulator Company. (See Hughes, Ralph C., assignor.)

Reynolds, Hamilton T., Huntington, Pa. Window structure. 2,266,076; Dec. 16.

Reynolds, Harold A. (See Bailey, C. S., and Reynolds.)

Reynolds, Harold A. (See Darrah, C. W., and Reynolds.)

Reynolds, Harold C. (See Jimerson, F. A., and Reynolds.)

Reynolds, Harold C., Jr., Elizabeth, and H. B. Kellog, Union City, N. J., assignors to Standard Oil Development Company. Antiskinning and weather resisting agent for drying oil compositions. 2,228,487; Jan. 14.

Reynolds, Harry M., Columbus, Ohio. Spraying device. 2,237,842; Apr. 8.

Reynolds, Harry R., assignor to The Fafnir Bearing Company, New Britain, Conn. Bearing seal. 2,267,875; Dec. 30.

Reynolds, Henry L., Pittsburgh, Pa. Concealed signature traveler's check and holder therefor. 2,264,899; Dec. 2.

Reynolds, Howard G., Clifton, N. J. Automobile nonglare headlight. 2,228,329; Jan. 14.

Reynolds, James C., Mattoon, Ill. Ignition unit for oil burners and the like. 2,232,270; Feb. 18.

Reynolds, James H., Baltimore, Md., assignor to The Coca-Cola Company, Wilmington,, Del. Continuous inspection device. 2,253,581; Aug. 26.

Reynolds, John F., Pasadena, and W. A. Abegg, Los Angeles, Calif. Signal. 2,246,637; June 24.

Reynolds, John H. (See Davis, E. S., and Reynolds.)

Reynolds, John N., Princeton, N. J. Multicontact relay. 2,238,076; Apr. 15.

Reynolds, John N., Princeton, N. J. Multicontact relay. 2,238,077; Apr. 15.

Reynolds, John N., Princeton, N. J. Multicontact relay. 2,248,584; July 8.

Reynolds, John N., Princeton, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Manufacturing contact springs. 2,252,899; Aug. 19.

Reynolds, Josef W., Charlotte, N. C., assignor to Old Dominion Box Company, Lynchburg, Va. Chick box. 2,232,632; Feb. 18.

Reynolds, Mary A. (See Anthony, Leon P., assignor.)

Reynolds Metals Company. (See Broderick, Frank W., assignor.)

Reynolds Metals Company. (See Laufer, Roger E., assignor.)

Reynolds Metals Company. (See Reynolds, Richard S., assignor.)

Reynolds Metals Company. (See Sunderhauf, Frederick A., assignor.)

Reynolds Metals Company. (See Sunderhauf, F. A., and Stolte, assignors.)

Reynolds, Noel S., St. Louis, Mo. Seal. 2,248,385; July 8.

Reynolds, Noel S., and O. F. Bartling, St. Louis, Mo. Seal. 2,267,994; Dec. 30.

Reynolds, Reginald, Carpinteria, Calif. Fishing rod tip. 2,262,300; Nov. 11.

Reynolds, Reginald J. W., E. E. Walker, and C. S. Woolvin, Blackley, Manchester, England, assignors to Imperial Chemical Industries Limited. Cellulosic material. 2,243,682; May 27.

Reynolds, Richard S., Richmond, Va., assignor to Reynolds Metals Company, New York, N. Y. Production of aluminum-coated iron or steel. 2,243,979; June 3.

Reynolds Spring Company. (See Reed, Clair S., assignor.)

Reynolds, Victor S., Detroit, Mich., assignor to Victor Closure Corporation. Bottle and closure therefor. 2,257,515; Sept. 30.

Reynolds, Waldo S., assignor to I. J. McCullough, Los Angeles, Calif. Perforating gun and projectile therefor. 2,257,276; Sept. 30.

Reynolds, William B. (See Rossander, S. S., Reynolds, and Sparks.)

Reynolds, William B. (See Sparks, C. E., Hussey, Reynolds, and Rossander.)
Reynolds, William G., assignor of one-half to The Terrell Machine Company, Charlotte, N. C. Fiber drawing mechanism and process. 2,238,659; Apr. 15.
Reynoldson, Roland G., Madison, Wis. Apparatus for treating materials. 2,265,857; Dec. 9.
Reynoldson, Roland G., Madison, Wis. Congelation apparatus. 2,265,858; Dec. 9.
Reyrolle, A., & Company. (See Allan, A., and Coates, assignors.)
Reyrolle, A., Company, Limited. (See Allan, A., and Coates, assignors.)
Reyrolle, A., & Company Limited. (See Clothier, H. W., and Allan, assignors.)
Reyrolle, A., & Company Limited. (See Gibson, William, assignor.)
Reyrolle, A., & Company Limited. (See Leyburn, Henry, assignor.)
Reysa, Lester J. (See Brennan, Frank C. and J. S., and Reysa.)
Reznicek, Antone F. (See Yelm, C. W., and Reznicek.)
Rezsny, Koloman, Budapest, Hungary. Driving device for the transmission of power by rolling elements, especially for driving timing mechanisms of tachometers. 2,246,538; June 24.
Rhatigan, Matthew A., New York, N. Y. Fountain pen. 2,245,116; June 10.
Rheem Manufacturing Company. (See Craig, Harvey A., assignor.)
Rhein, Lloyd R., Pleasant Ridge, assignor to Ternstedt Manufacturing Company, Detroit, Mich. Window regulator. 2,248,121; July 8.
Rheineck, Alfred E., Louisville, Ky., and James S. Long, Coopersburg, Pa., assignors to Devoe & Reynolds Co., Inc. Oil from hydroxylated fatty acids. 2,256,353; Sept. 16.
Rheineck, Alfred E., and S. B. Crecelius, Louisville, Ky., assignors to Devoe & Raynolds Co., Inc. Dehydrating castor oil. 2,261,663; Nov. 4.
Rheiner, Alfred, and J. Link, assignors to Sandoz Ltd., Basel, Switzerland. Softening textiles. 2,243,980; June 3.
Rheiner Maschinenfabrik Windhoff A.-G. (See Pösentrup, H., and Schütte, assignors.)
Rheinmetall-Borsig Aktiengesellschaft. (See Braun, R., and Herlach, assignors.)
Rheinmetall-Borsig Aktiengesellschaft. (See Dönitz, Walter, assignor.)
Rheinmetall-Borsig Aktiengesellschaft. (See Kottmann, August, assignor.)
Rheinmetall-Borsig Aktiengesellschaft. (See Krum, A., and Herlach, assignors.)
Rhett, Albert H., Summit, N. J. Concrete floor and roof joist. 2,252,980; Aug. 19.
Rhoades, Melville M., Columbus, Ohio. Combined pay roll check and employee's earning statement. 2,262,251; Nov. 11.
Rhoads, Albert B., Saegertown, and E. F. Anderson, Meadville, Pa., assignors to Talon, Inc. Slide fastened trouser fly construction. 2,228,036; Jan. 7.
Rhoads, James C. (See Teker, J. W., and Rhoads.)
Rhoads, James C., Erie, Pa., assignor to General Electric Company. Railway vehicle structure. 2,255,494; Sept. 9.
Rhode, Herman C., Battle Creek, Mich. Electric insulating bushing. 2,268,060; Dec. 30.
Rhode, Martin E., Euclid, assignor to The Apex Electrical Manufacturing Company, Cleveland, Ohio. Timer mechanism. 2,244,803; June 10.
Rhode Island Humidifier & Ventilating Co. (See D'Arcy, G. A., and Rabbitt, assignors.)
Rhode Island Textile Company. (See Mintel, Herbert C., assignor.)
Rhode Island Tool Co. (See Hardwick, S. R., and Scott, assignors.)
Rhodes, Albert J., Lake Orion, assignor to American Forging & Socket Company, Pontiac, Mich. Adjustable supporting device. 2,237,843; Apr. 8.
Rhodes, Cecil M., and L. L. McGladrey, St. Paul, assignors to Rapinwax Paper Company, Minneapolis, Minn. Apparatus and process for drying waxed paper. 2,240,315; Apr. 29.
Rhodes, Charles J., Wakefield, England. Press for drawing sheet metal. 2,263,904; Nov. 25.
Rhodes, Claude C., Oak Park, Ill. Enamel removing means. 2,256,267; Sept. 16.
Rhodes, Ed, Midvale, Utah. Fuse cutter. 2,233,713; Mar. 4.
Rhodes, George V., Memphis, Tenn., and R. J. Gabler, assignors to Butler Manufacturing Company, Kansas City, Mo. Press machine. 2,248,252; July 8.
Rhodes, Marcus H., Hartford, Conn. Coin collection device. 2,267,576; Dec. 23.
Rhodes, Russell L., North Attleboro, assignor to The Mason Box Company, Attleboro Falls, Mass. Mailing box. 2,229,223; Jan. 21.
Rhodes, Tempe G. (See Withey, John H., assignor.)
Rhodes, William A., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Telephone system. 2,267,950; Dec. 30.
Rhodes, William W., Philadelphia, Pa., assignor, by mesne assignments, to Kinetic Chemicals, Inc. Extraction of tobacco with fluorochlorohydrocarbons. 2,227,863; Jan. 7.
Rhyno, Charles F., et al. (See Bingham, John W., assignor.)
Rial, Thomas A., Vandalia, Mo. Electric heating device for oil and gas wells. 2,260,916; Oct. 28.
Ribbans, Stanley H., assignor to Laundry Automatic Appliances Limited, London, England. Control of washing or dyeing machines. 2,264,219; Nov. 25.
Ribbesford Company Limited, The. (See Thornhill, Peter W., assignor.)
Riblet, Henry J., Erie, Pa. Scaffold hoist. 2,244,374; June 3.
Riblett, Earl W., Teaneck, N. J., assignor to The M. W. Kellogg Company, New York, N. Y. Catalytic synthesis. 2,250,421; July 22.
Ricardo, Harry R., London, England. Two-stroke internal combustion engine operating with compression ignition. 2,236,950; Apr. 1.
Ricardo, Harry R., London, England. Two cycle internal combustion engine. 2,259,660; Oct. 21.
Riccio, Benjamin A., South Norwalk, Conn. Generator brush releasing tool. 2,249,396; July 15.
Riccobono, Sebastian. (See Fray, G. E., and Riccobono.)
Rice, A. B., Floor Company. (See Rice, Allyn B., assignor.)
Rice, Allyn B., assignor to A. B. Rice Floor Company, Los Angeles, Calif. Floor construction. 2,253,943; Aug. 26.
Rice Barton Corporation. (See Stafford, S. B., and Smith, assignors.)
Rice, Beatrice W. (See Rice, Isaac L., assignor.)
Rice, Blaine M., Apollo, Pa. Inhalator. 2,241,522; May 13.
Rice, Chester W., Schenectady, N. Y., assignor to General Electric Company. Short wave radio transmitter. 2,232,559; Feb. 18.
Rice, Chester W., and De W. S. Snell, Schenectady, N. Y., assignors to General Electric Company. Liquid film seal. 2,236,274; Mar. 25.
Rice, Chester W., Schenectady, and W. C. Hahn, Scotia, N. Y., assignors to General Electric Company. Short wave radio transmitter. 2,251,002; July 29.
Rice, Cyrus W., Pittsburgh, Pa. Water treatment. 2,258,260; Oct. 7.
Rice, Edward E., trustee, et al. (See Johnson, Melvin M., Jr., assignor.)
Rice, Frank E., Detroit, Mich. Faucet. 2,247,099; June 24.
Rice, Frank E., Detroit, Mich. Tap. 2,247,100; June 24.
Rice, Gordon A., assignor to Pacific Marine Supply Company, Seattle, Wash. Hose carrier and layer. 2,266,334; Dec. 16.
Rice, Harold A., Jackson Heights, N. Y. Amusement device. 2,246,383; June 17.
Rice, Isaac L., assignor to Beatrice W. Rice, New York, N. Y. Method and apparatus for valving inflammable fluids. 2,248,308; July 8.
Rice, J. H., Port Eynon, near Swansea, England, assignor to Rimer Manufacturing Co. Ltd. Control apparatus for hydraulic systems. 2,245,011; June 10.
Rice, Leon A., assignor to Electrical Products Corporation, Los Angeles, Calif. Electric sign. 2,254,315; Sept. 2.
Rice, Max, Buffalo, N. Y. Violin mute and amplifying device. 2,229,189; Jan. 21.
Rice, Milo E., Kansas City, Mo. Universal ankle joint. 2,252,206; Aug. 12.
Rice, Owen R. (See Fox, G., Ebner, and Rice.)
Rice, Ralph W., Kansas City, Mo. Soil conditioner and employing the same. 2,240,859; May 6.
Rice, Richard L. (See Florcyk, E. M., Rice, and Woodbury.)
Rice, William A., Riverside, Calif. Apparatus for developing wells. 2,250,775; July 29.
Rich, Carol E. (See Miller, John A., assignor.)
Rich, Charles A., assignor to Morgan Construction Company, Worcester, Mass. Seal. 2,231,947; Feb. 18.
Rich, Chester A., assignor to The Rich Ladder and Manufacturing Company, Cincinnati, Ohio. Knock-down load support. 2,230,015; Jan. 28.
Rich, Elmer. (See Curtis, Fred W., assignor.)
Rich, Henry S., Jr. (See Wolen, Paul, assignor.)
Rich, Howard B., and A. Kramer, Cincinnati, Ohio. Collapsible ladder. 2,234,944; Mar. 11.
Rich, Hyman R., Milwaukee, Wis., assignor to Enoz Chemical Company, Chicago, Ill. Spraying device. 2,250,034; July 22.
Rich, John D. (See Pearsall, D. E., and Rich.)
Rich Ladder and Manufacturing Company, The. (See Rich, Chester A., assignor.)
Rich Manufacturing Company. (See Rich, Maurice, Jr., assignor.)
Rich, Maurice, Jr., assignor to Rich Manufacturing Company, Clinton, Iowa. Musical toy. 2,236,381; Mar. 25.
Rich, Maurice, Jr., assignor to Rich Manufacturing Company, Clinton, Iowa. Chime ringer. 2,260,195; Oct. 21.
Rich, Russell H., assignor to The General Industries Company, Elyria, Ohio. Phonograph mechanism. 2,236,275; Mar. 25.
Rich, Theodore A., Schenectady, N. Y., assignor to General Electric Company. Impulse measuring and recording apparatus. 2,246,003; June 17.

Rich, Theodore A., Schenectady, N. Y., assignor to General Electric Company. Recording apparatus. 2,246,004; June 17.
Rich, Theodore A., Schenectady, N. Y., assignor to General Electric Company. Impulse measuring and recording apparatus. 2,246,005; June 17.
Rich, Theodore A., Schenectady, N. Y., assignor to General Electric Company. Measurement of volt amperes. 2,249,496; July 15.
Rich, Theodore A., Schenectady, N. Y., assignor to General Electric Company. Control device. 2,251,003; July 29.
Rich, Theodore A., Schenectady, N. Y., assignor to General Electric Company. Impulse measuring and recording apparatus. 2,255,473; Sept. 9.
Rich, Theodore A., Schenectady, N. Y., and L. R. Runaldue, Pittsfield, Mass., assignors to General Electric Company. Thermal voltage responsive relay. 2,251,004; July 29.
Richa, John H., assignor of one-half to said Richa, and one-half to C. B. Jones, Kansas City, Mo. Method of and apparatus for finishing fabrics. 2,239,572; Apr. 22.
Richard, Charles D. (See Roberts, J. G., and Richard.)
Richard, Charles D., West Brighton, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Telephone call transmitter. 2,246,697; June 24.
Richard, Charles D., West New Brighton, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Telephone call transmitter. 2,253,650; Aug. 26.
Richard, Charles F., Battle Creek, Mich. Carton structure. 2,257,977; Oct. 7.
Richard, Clare. (See Ostling, W., and Richard.)
Richard, Clement C., Bloomfield Hills, and C. H. Kain, assignors to Allied Products Corporation, Detroit, Mich. Die spotting and tryout press. 2,248,464; July 8.
Richard, Edwin. (See Crane, Guy G., assignor.)
Richard, Paul A., Clichy, France. Airplane. 2,241,521; May 13.
Richardi, Daniel G., Jersey City, N. J. Toilet seat and cover therefor. 2,260,404; Oct. 28.
Richards, Albert L., Sacramento, Calif., assignor to Friden Calculating Machine Co., Inc. Calculating machine. 2,229,901; Jan. 28.
Richards, Arthur J., Lansing, Mich. Automatic variable delivery fuel pump. 2,265,613; Dec. 9.
Richards, Charles, Quincy, Mass. Plate hanger. 2,265,701; Dec. 9.
Richards, Charles E., assignor of one-half to O. Marshall, Clarksburg, W. Va. Hydraulic brake. 2,257,857; Oct. 7.
Richards Chemical Works, Incorporated, The. (See Kaplan, Philip, assignor.)
Richards, Claude L., Eindhoven, Netherlands, assignor, by mesne assignments, to Radio Corporation of America, New York, N. Y. Rectifying and amplifying circuits. 2,229,674; Jan. 28.
Richards, Claude L., and H. Rinia, Eindhoven, Netherlands, assignors, by mesne assignments, to Radio Corporation of America, New York, N. Y. Electron beam deflection apparatus. 2,260,725; Oct. 28.
Richards, Donald A. (See Schmitt, G. P., and Richards.)
Richards, Dwight R., Grantham, England, assignor to Sullivan Machinery Company. Mining machine transmission mechanism. 2,262,048; Nov. 11.
Richards, Edward A. (See Hartley, G. C., and Richards.)
Richards, George A. (See Sweeny, R. L., and Richards.)
Richards, Harry L., Minneapolis, and K. C. Wright, St. Paul, Minn. Combination bog shoe and duck boat. 2,248,307; July 8.
Richards, Idris T. (See Beale, C. E., and Richards.)
Richards, James R., Seattle, Wash. Tire patch mold. 2,246,860; June 24.
Richards, James V., Trustee et al. (See Wilcox, William D., assignor.)
Richards, John B., Indianapolis, Ind. Lamp socket. 2,268,061; Dec. 30.
Richards, John W., Davenport, Iowa, and C. V. Tondreau, Rock Island, Ill. Safety hoist. 2,254,910; Sept. 2.
Richards, Kenneth D., Winchendon, Mass. Fly and control therefor. 2,231,507; Feb. 11.
Richards, Leland A., Schenectady, N. Y., assignor to General Electric Company. Double shell elastic fluid turbine. 2,266,613; Dec. 16.
Richards, Max C. (See Gillespie, S. S., and Richards.)
Richards, Rubert M., assignor to Industrial Sheet Metal Works, Inc., Detroit, Mich. Paint spray booth. 2,232,561; Feb. 18.
Richards, Samuel G., Des Moines, Iowa. Postage stamp affixer. 2,239,932; Apr. 29.
Richards-Wilcox Manufacturing Company. (See Ainsworth, Harry G., assignor.)
Richards, William H., Dayton, Ohio. Photographic printer. 2,255,811; Sept. 16.
Richards, William H., Dayton, Ohio. Photographic print washer. 2,263,593; Nov. 25.
Richards, William H., Dayton, Ohio. Mixing tank and support. 2,266,803; Dec. 23.
Richardson, Albert S., Wyoming, assignor to The Procter & Gamble Company, Cincinnati, Ohio. Dry cleaning solvent. 2,251,691; Aug. 5.
Richardson, Albert S., Wyoming, assignor to The Procter & Gamble Company, Cincinnati, Ohio. Preparation of monoglycerides. 2,251,692; Aug. 5.
Richardson, Albert S., and E. W. Eckey, Wyoming, assignors to The Procter & Gamble Company, Cincinnati, Ohio. Preparation of monoglycerides. 2,251,693; Aug. 5.
Richardson, Alice, Phoenix, Ariz. Pie dough cutter. 2,232,633; Feb. 18.
Richardson, Alice, Phoenix, Ariz. Pie dough press. 2,249,667; July 15.
Richardson, Allan S., Butte, Mont. Cooling tower. 2,231,088; Feb. 11.
Richardson, Andrew T., Oakmont, assignor to Woodings-Verona Tool Works, Verona, Pa. Washer grinding machine. 2,242,801; May 20.
Richardson, Arthur W., London, England, assignor to Shell Development Company, San Francisco, Calif. Heating apparatus for use with liquid fuel. 2,246,265; June 17.
Richardson, Charles M., Neenah, Wis. Core plug. 2,231,140; Feb. 11.
Richardson, Clyde S. (See Ostler, E. S., Denniston, and Richardson.)
Richardson Company, The. (See Barclay, Robert E., assignor.)
Richardson Company, The. (See Dillehay, Edward R., assignor.)
Richardson Company, The. (See Frederick, Louis T., assignor.)
Richardson Company, The. (See Haunz, Charles F., assignor.)
Richardson Company, The. (See Keller, Charles L., assignor.)
Richardson Company, The. (See Rieser, Oliver O., assignor.)
Richardson Company, The. (See Woodbridge, Joseph L., assignor.)
Richardson, De Soto E., Azwell, Wash. Lamp socket. 2,253,263; Aug. 26.
Richardson, Edward A., Bethlehem, Pa. Process and apparatus for effecting chemical reactions involving a melt and a gaslike body. 2,235,644; Mar. 18.
Richardson, Francis C. G., Alhambra, Calif. Fountain. 2,248,386; July 8.
Richardson Francis J., New Orleans, La. Traffic marker. 2,242,619; May 20.
Richardson, Fred W., assignor to Kirsch Company, Sturgis, Mich. Curtain rod bracket. 2,238,288; Apr. 15.
Richardson, Fred W., Sturgis, assignor to Kirsch Company, St. Joseph, Mich. Curtain rod. 2,238,984; Apr. 22.
Richardson, Harlow T., North Plainfield, N. J., assignor to The Ruberoid Co., New York, N. Y. Clip fastener for corrugated sheets. 2,253,916; Aug. 26.
Richardson, Homer H. (See McCoy, V. E., and Richardson.)
Richardson, John W., assignor to The Prime Manufacturing Company, Milwaukee, Wis. Grease fitting. 2,243,605; May 27.
Richardson, King, Beverly Hills, Calif. Color scale. 2,240,053; Apr. 29.
Richardson, Lawrence, Melrose, Mass. Crosshead shoe or the like. 2,233,457; Mar. 4.
Richardson, Led L., Garfield Heights, assignor to The Cleveland Rock Drill Company, Cleveland, Ohio. Rock drill rotation mechanism. 2,248,824; July 8.
Richardson, Luther L. (See Boni, A., and Richardson.)
Richardson, Max C., assignor to Iron Fireman Manufacturing Company, Portland, Oreg. Furnace. 2,244,173; June 3.
Richardson, Philip B., Montclair, assignor to Richardson Scale Company, Clifton, N. J. Nonsegregating distributor. 2,258,516; Oct. 7.
Richardson, Roger W., Westfield, N. J., assignor to Standard Oil Development Company. Lubricating oils. 2,240,054; Apr. 29.
Richardson, Roger W., Westfield, N. J., assignor to Standard Oil Development Company. Oxidation inhibitor. 2,259,861; Oct. 21.
Richardson, Ronald E., assignor to Duplate Safety Glass Company of Canada Limited, Oshawa, Ontario, Canada. Heat resisting mirror. 2,268,168; Dec. 30.
Richardson Scale Company. (See Richardson, Philip B., assignor.)
Richardson, William C., Electra, Tex. Reciprocating pump. 2,245,501; June 10.
Richart, Mabel E., et al. (See Ostrom, Gustaf E., assignor.)
Riche, Arthur L., St. Paul, Minn. Method and apparatus for automatically testing fluids. 2,253,049; Aug. 19.
Riche, Arthur L., Freeport, Ill. Apparatus for testing water and other liquids. 2,254,782; Sept. 2.
Riche, Arthur L., assignor to Micro Switch Corporation, Freeport, Ill. Snap switch. 2,236,699; Apr. 1.
Riche, Arthur L., assignor to Micro Switch Corporation, Freeport, Ill. Control apparatus. 2,246,756; June 24.
Richert, Ora W. (See Tuell, W. L., and Richert.)
Richfield Oil Corporation. (See Craig, Wallace A., assignor.)
Richins, Charles P., Maywood, Calif. Animal holding apparatus. 2,266,991; Dec. 23.
Richker, Charles. (See Eastman, D., and Richker.)
Richland Auto Parts Company Inc., The. (See Crouse, Oliver P., assignor.)

Richley, Elmer J., Cleveland, Ohio. Indicator for the cooling liquid of internal combustion engines. 2,254,859; Sept. 2.

Richman, Herman H. (See Sellinger, J. E., and Richman.)

Richmond, Alfred. (See Moncrieff, R. W., and Richmond.)

Richmond, Howard B. (See Thiele, W. F., and Richmond.)

Richmond, Joseph L., Woodstown, N. J., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Stable dry oxidizing mixture having controlled oxygen evolution rate when used in solution. 2,243,683; May 27.

Richmond, Reid, Astoria, assignor of one-half to J. Jackson, Yonkers, N. Y. Instrument support. 2,262,556; Nov. 11.

Richmond, William E. (See Ames, A. D., and Richmond.)

Richter, Elmer F., Cleveland Heights, assignor to Addressograph-Multigraph Corporation. Address plate. 2,258,624; Oct. 14.

Richter, George A., assignor to Brown Company, Berlin, N. H. Bleaching hardwood pulp. 2,228,127; Jan. 7.

Richter, George A., assignor to Brown Company, Berlin, N. H. Producing white wood pulp of high solution viscosity and purity. 2,249,174; July 15.

Richter, George A., and H. P. Vannah, assignors to Brown Company, Berlin, N. H. Preparation of solutions of heat-ripened cellulose xanthate. 2,249,175; July 15.

Richter, Hans, assignor to G. F. Gerdts, Bremen, Germany. Outflow regulator for petroleum separators. 2,260,789; Oct. 28.

Richter, Herbert. (See Mai, W., and Richter.)

Richter, Herman, Tuckahoe, N. Y. Locking device. 2,244,083; June 3.

Richter, Herman F., Los Angeles, Calif. Apparatus for drilling wells. 2,234,454; Mar. 11.

Richter, Herman W., Bridgewater, Mass. Molded shoe heel and making same. 2,236,354; Mar. 25.

Richter, Herman W., Bridgewater, and H. R. Gillette, Newton Highlands, Mass., assignors to Federal Electric Company, Inc., Chicago, Ill. Resinous felted fibrous composition. 2,264,189; Nov. 25.

Richter, Johan C. F. C., assignor to Aktiebolaget Kamyr, Oslo, Norway. Pulp thickening and washing apparatus. 2,263,888; Nov. 25.

Richter, Johann, assignor to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Piezo-electric crystal holder. 2,246,384; June 17.

Richter, Manfred, Berlin, assignor to the firm of Carl Zeiss, Jena, Germany. Trichromatic colorimeter. 2,234,278; Mar. 11.

Richter, Max, West Reading, assignor to Textile Machine Works, Wyomissing, Pa. Yarn conditioning and control apparatus for textile machines. 2,258,421; Oct. 7.

Richter, Max, West Reading, assignor to Textile Machine Works, Wyomissing, Pa. Producing knitted fabrics. 2,266,513; Dec. 16.

Richter, Max, and A. Loimann, Chemnitz, Germany. Flat knitting frame. 2,242,143; May 13.

Richter, Morten B., Copenhagen, and W. R. Schytte, Soborg, near Copenhagen, assignors to Telefon Fabrik Automatic A/S, Copenhagen, Denmark. Electric connecting panel. 2,253,136; Aug. 19.

Richter, Robert, assignor to the firm Carl Zeiss, Jena, Germany. Photographic teleobjective. 2,239,538; Apr. 22.

Richter, Robert, assignor to Carl Zeiss, Jena, Germany. Anastigmatic photographic objective. 2,247,068; June 24.

Richter, Walther, Wauwatosa, assignor to A. O. Smith Corporation, Milwaukee, Wis. Electrical circuit. 2,253,307; Aug. 19.

Richterkessing, Frank H. (See Mourning, G. H., and Richterkessing.)

Richterkessing, Frank H. (See Stolp, S. S., and Richterkessing.)

Richterkessing, Frank H., Louisville, Ky. Electric system for operating track switches. 2,227,512; Jan. 7.

Richterkessing, Frank H., assignor to Nachod & United States Signal Company, Incorporated, Louisville, Ky. Railway preference traffic signal control. 2,234,606; Mar. 11.

Ricken, Charles B., assignor of one-half to G. M. Ketcham, Jr., Brooklyn, N. Y. Mirror door for cabinets. 2,254,190; Aug. 26.

Rickerman, John H., River Edge, assignor to Gasoline Products Company, Inc., Jersey City, N. J. Furnace for heating hydrocarbon fluids. 2,232,136; Feb. 18.

Rickerman, John H., River Edge, assignor to Gasoline Products Company, Inc., Jersey City, N. J. Heating hydrocarbon fluids. 2,237,502; Apr. 8.

Rickerman, John H., River Edge, assignor to Gasoline Products Company, Inc., Jersey City, N. J. Heating hydrocarbon fluid. 2,249,697; July 15.

Rickerman, John H., River Edge, assignor to Gasoline Products Company, Inc., Jersey City, N. J. Heating hydrocarbon fluids. 2,267,170; Dec. 23.

Rickerman, John H., River Edge, and A. L. Baker, Summit, assignors to Gasoline Products Company, Inc., Jersey City, N. J. Treating hydrocarbon fluids. 2,250,052; July 22.

Rickert, Hans-Ferdinand. (See Alder, K., and Rickert.)

Rickert, Herman C., Chicago, Ill. Flame stabilizer for laboratory burners. 2,237,889; Apr. 8.

Rickert, James A. (See Reynolds, Earle W., assignor.)

Rickey, Herbert H., Pawtucket, R. I. Wheel balancing weight. 2,231,948; Feb. 18.

Rickman, Ruth B., Arlington County, Va. Material trimming and cutting device. 2,255,812; Sept. 16.

Rickmeyer, Ernst W., Elmhurst, assignor to Jefferson Electric Company, Bellwood, Ill. Switch. 2,244,346; June 3.

Rickmeyer, Ernst W., Elmhurst, assignor to Jefferson Electric Company, Bellwood, Ill. Switch. 2,244,347; June 3.

Rickmeyer, Ernst W., Elmhurst, assignor to Jefferson Electric Company, Bellwood, Ill. Switch. 2,244,348; June 3.

Rickmeyer, Ernst W., Elmhurst, assignor to Jefferson Electric Company, Bellwood, Ill. Switch. 2,244,349; June 3.

Rickmeyer, Ernst W., Elmhurst, assignor to Jefferson Electric Company, Bellwood, N. J. Switch. 2,257,348; Sept. 30.

Ricks, Fred, and J. W. Pratt, Leicester, England, assignors to United Shoe Machinery Corporation, Borough of Flemington, N. J. Lasting machine. 2,234,279; Mar. 11.

Ricks, Fred, and F. C. Choice, Leicester, England, assignors to United Shoe Machinery Corporation, Borough of Flemington, N. J. Shoe machine. 2,241,523; May 13.

Ricks, Fred, and W. N. Bray, Leicester, England, assignors to United Shoe Machinery Corporation, Borough of Flemington, N. J. Apparatus for use in shoemaking. 2,257,275; Sept. 30.

Ricks, Fred, and W. N. Bray, Leicester, England, assignors to United Shoe Machinery Corporation, Borough of Flemington, N. J. Shoemaking. 2,261,734; Nov. 4.

Ricks, Fred, and W. A. Barker, Leicester, England, assignors to United Shoe Machinery Corporation, Borough of Flemington, N. J. Heel-breasting machine. 2,267,846; Dec. 30.

Ricou, Clarence A., Shreveport, La., assignor to Petroleum Increase Corporation, Carthage, Tex. Screen cleaning gun. 2,254,979; Sept. 2.

Ricou, Clarence A., Shreveport, La., assignor to Petroleum Increase Corporation, Carthage, Tex. Oil and gas production gun perforator. 2,261,859; Nov. 4.

Ridbo Laboratories Incorporated. (See Ridgway, E. O., and Bodenschatz, assignors.)

Ridbo Laboratories, Inc. (See Ridgway, E. O., and Tucker, assignors.)

Riddell, John T., Chicago, Ill. Playing ball. 2,244,503; June 3.

Riddell, John T., Chicago, Ill. Athletic shoe counter. 2,244,504; June 3.

Riddell, John T., Chicago, Ill. Protective shield support. 2,250,270; July 22.

Riddell Skislide Company of America. (See Ermel, Henrier, assignor.)

Riddell, William A., assignor to The General Engineering Company, Frederick, Md. Grate. 2,234,199; Mar. 11.

Riddell, William A., assignor to The General Engineering Company, Frederick, Md. Furnace grate construction. 2,234,416; Mar. 11.

Riddell, William A., assignor to Eastman Kodak Company, Rochester, N. Y. Shutter trigger lock. 2,246,006; June 17.

Riddell, William A., assignor to Eastman Kodak Company, Rochester, N. Y. Focusing stop for shutters. 2,249,540; July 15.

Riddell, William A., assignor to Eastman Kodak Company, Rochester, N. Y. Photoflash synchronizing device. 2,256,354; Sept. 16.

Riddell, William A., assignor to Eastman Kodak Company, Rochester, N. Y. Photoflash synchronizing device. 2,256,355; Sept. 16.

Riddle, Herbert S., Springfield, Mass., assignor to Monsanto Chemical Company, St. Louis, Mo. Producing tubular articles. 2,250,967; July 29.

Riddle, James M., Jr., West Collingswood, N. J., assignor to Radio Corporation of America. Superheterodyne receiver. 2,239,756; Apr 29.

Riddle, James M., Jr., West Collingswood, N. J., assignor to Radio Corporation of America. Audio-frequency amplifier. 2,245,365; June 10.

Riddle, James M. Jr., West Collingswood, N. J., assignor to Radio Corporation of America. Audio frequency amplifier. 2,255,679; Sept. 9.

Riddle, Zelie, San Diego, Calif. Air cleaner. 2,247,786; July 1.

Rideout, John G., Cleveland, Ohio, assignor to Columbian Enameling & Stamping Co., Inc., Terre Haute, Ind. Dishpan. 2,262,204; Nov. 11.

Rider, Blake D., assignor to The National Machinery Co., Tiffin, Ohio. Cutoff mechanism for headers. 2,254,316; Sept. 2.

Rider, Ernest G., assignor to Stokes and Smith Company, Summerdale, Philadelphia, Pa. Nonstop box wrapping machine. 2,241,160; May 6.

Rider, Ernest G., Philadelphia, assignor to Stokes and Smith Company, Summerdale, Philadelphia, Pa. Turn-in finger for box wrapping machinery. 2,241,962; May 13.

Rider, Ernest G., Philadelphia, assignor to Stokes and Smith Company, Summerdale, Pa. Form lifter for box wrapping mechanism. 2,250,917; July 29.
Rider, Harry N., assignor to "Automatic" Sprinkler Company of America, Youngstown, Ohio. Dry pipe valve. 2,251,422; Aug. 5.
Rider, Harry N., assignor to "Automatic" Sprinkler Company of America, Youngstown, Ohio. Air pump and alarm unit. 2,251,423; Aug. 5.
Rider, Herbert E., assignor, by mesne assignments, to Frank M. Ashley, New York, N. Y. Safety razor. 2,232,271; Feb. 18.
Ridge, Raymond J. (See Eisinger, R. J., and Ridge.)
Ridge, Raymond J. (See Steiger, W. A., and Ridge.)
Ridge Tool Company, The. (See Ingwer, Carl H., assignor.)
Ridgeway, George A., Jefferson City, Mo. Expansion and contraction device. 2,244,315; June 3.
Ridgway, Eric O., Montclair, and F. C. Tucker, Nutley, N. J., assignors to Ridbo Laboratories, Inc. Treating and finishing cellulose and cellulosic fibers and products. 2,252,730; Aug. 19.
Ridgway, Eric O., Montclair, and W. A. Bodenschatz, Brooklawn, assignors to Ridbo Laboratories Incorporated, Nutley, N. J. Preparing a solution of cellulose. 2,252,731; Aug. 19.
Ridgway, Eric O., Montclair, and W. A. Bodenschatz, Brooklawn, assignors to Ridbo Laboratories Incorporated, Nutley, N. J. Treating cellulose textile material. 2,252,732; Aug. 19.
Ridgway, Frank B., Newark, assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Washing threadlike structures. 2,237,844; Apr. 8.
Ridgway, Herbert N., Winthrop, Mass. Amusement device. 2,235,563; Mar. 18.
Ridgway, Herbert N., Winthrop, Mass. Automatic emergency traction device for automobiles. 2,241,923; May 13.
Ridgway, Raymond R., Niagara Falls, N. Y., assignor to Norton Company, Worcester, Mass. Titanium carbide and making the same. 2,237,503; Apr. 8.
Ridgway, Raymond R., Niagara Falls, N. Y., assignor to Norton Company, Worcester, Mass. Resistor and making same. 2,252,981; Aug. 19.
Ridgway, William F., assignor to The Ingersoll Milling Machine Company, Rockford, Ill. Indicating mechanism. 2,257,764; Oct. 7.
Ridings, Garvice H. (See Wise, R. J., and Ridings.)
Ridings, Garvice H. (See Wise, R. J., Ridings, O'Brien, and d'Humy.)
Ridings, Garvice H., Summit, and R. J. Wise, Dunellen, N. J., assignors to The Western Union Telegraph Company, New York, N. Y. System and apparatus for facsimile telegraphy. 2,255,869; Sept. 16.
Ridley, Albert S., Kew, Victoria, Australia. Fruit pitting machine. 2,255,533; Sept. 9.
Ridley, Kenneth F. (See Pavlecka, V. H., Ridley, and Rogers.)
Ridley, Walter H., Chelmsford, assignor to Riggs & Lombard, Inc., Lowell, Mass. Textile drier. 2,265,313; Dec. 9.
Ridner, Cornelia Elizabeth. (See Ridner, George S., Sr., and G. S. Jr., assignors.)
Ridner, George S., Jr. (See Ridner, George S., Sr., and G. S., Jr.)
Ridner, George S., Sr., and G. S., Jr., Newark, assignors of one-third to Cornelia Elizabeth Ridner, Rahway, N. J. Lipstick spreader. 2,264,482; Dec. 2.
Riebe, Johannes, Farmingdale, N. Y. Clamping device. 2,241,021; May 6.
Riebe, Theodore C. (See Benisek, E., and Riebe.)
Riebe, Theodore C., assignor to Associated Electric Laboratories, Inc., Chicago, Ill. Telephone signaling apparatus. 2,251,635; Aug. 5.
Riebel, Frederick, Jr., assignor to Air-Way Electric Appliance Corporation, Toledo, Ohio. Vacuum cleaner. 2,240,799; May 6.
Riebel, Frederick, Jr., assignor to Air-Way Appliance Corporation, Toledo, Ohio. Vacuum cleaner. 2,242,678; May 20.
Riebel, Frederick, Jr., Miami Beach, Fla., and D. M. Dow, assignors to Air-Way Electric Appliance Corporation, Toledo, Ohio. Vacuum cleaner. 2,229,341; Jan. 21.
Rieber, Frank. (See McNamee, B. F., and Rieber.)
Rieber, Frank, Los Angeles, Calif. System for measuring earth conductivity. 2,261,563; Nov. 4.
Rieche, Alfred. (See Caro, G., Rieche, Rudloph, and Wassengger.)
Rieche, Alfred. (See Griessbach, R., Wassenegger, Brodersen, Rieche, and Maier-Bode.)
Rieche, Alfred, Wolfen, W. Rudolph, Bitterfeld, and R. Klar, Wolfen, assignors to I. G. Farbenindustrie Aktiengesellschaft, Frankford-on-the-Main, Germany. Manufacture of resinous condensation products from amide-like compounds and purified lignin-sulphonic acids. 2,266,265; Dec. 16.
Rieck, Charles D., St. Paul, Minn., assignor to Louis F. Dow Company. Toy camp lantern light. 2,245,715; June 17.
Riedel, J. D.-E. de Haen A. G. (See Boedecker, F., and Heymons, assignors.)
Riedel, Oscar E., Montreal, Quebec, Canada. Door attachment. 2,255,860; Sept. 16.
Riedenour, C. F. (See Miller, Howard W., assignor.)
Rieder, A. D. (See Lyman, Theodor R., assignor.)
Riederer, Karl. (See Burkhardt, A., Knabe, and Riederer.)
Riedinger, Karl. (See Raichle, L., and Riedinger.)
Riedl, Alois, Dresden, assignor to the firm Henschel Flugzeug-Werke Aktiengesellschaft, Schonefeld, Kreis Teltow, Germany. Helicopter. 2,233,747; Mar. 4.
Riedmaier, John S., Port Clinton, Ohio. Emergency brake signal. 2,234,607; Mar. 11.
Riedmair, Josef, and W. Pässler, Frankfort-on-the-Main-Fechenheim, and G. Torinus, Bad Soden, Germany, assignors to General Aniline & Film Corporation, New York, N. Y. Azo dye compositions. 2,257,190; Sept. 30.
Riedrich, Gerhard. (See Scherer, R., Riedrich, and Hougardy.)
Rieff, John G., London, Wis. Pruning implement. 2,235,564; Mar. 18.
Riegel Textile Corporation. (See Caperton, Charles B., assignor.)
Riegelman, Ernest E., Yonkers, N. Y. Pipe hanger. 2,229,129; Jan. 21.
Rieger, Charles, San Francisco, Calif. Theater chair. 2,258,864; Oct. 14.
Rieger, Wilhelm, Kassel-Wilhelmshohe, Germany, assignor to The Superheater Company, New York, N. Y. Tubular heat exchange element. 2,232,272; Feb. 18.
Rieger, Wilhelm, Kassel-Wilhelmshohe, Germany, assignor to The Superheater Company, New York, N. Y. Making return bends. 2,233,556; Mar. 4.
Rieger, Wilhelm, Kassel-Wilhelmshohe, Germany, assignor to The Superheater Company, New York, N. Y. Making return bends. 2,250,879; July 29.
Riegner, Rudolf W., et al. (See Ausman, Harry R., assignor.)
Riehl, Harmon B., Boston, Mass., assignor to The Pacific Lumber Company, San Francisco, Calif. Composite fabric. 2,266,907; Dec. 23.
Riehl, Theodore A., Akron, Ohio, assignor to Wingfoot Corporation, Wilmington, Del. Heat sealing rubber hydrochloride. 2,238,342; Apr. 15.
Riehl, Theodore A., Akron, Ohio, assignor to Wingfoot Corporation, Wilmington, Del. Rubber bonded to artificial silk. 2,247,923; July 1.
Riehl, Theodore A., Akron, Ohio, assignor to Wingfoot Corporation, Wilmington, Del. Tire cord and the like. 2,256,153; Sept. 16.
Rieman, Otto A., St. Louis, Mo. Electrical connector. 2,237,362; Apr. 8.
Riemenschneider, Edmund W., assignor to The Union Metal Manufacturing Company, Canton, Ohio. Reinforced skid platform. 2,256,750; Sept. 23.
Riemenschneider, Ernest, Lakewood, assignor to The Midland Steel Products Company, Cleveland, Ohio. Welding apparatus. 2,240,627; May 6.
Riemenschneider, Ernest, Lakewood, assignor to The Midland Steel Products Company, Cleveland, Ohio. Welding machine. 2,252,603; Aug. 12.
Rienacker, William O., Detroit, Mich. Core box vent plug. 2,238,506; Apr. 15.
Riendeau, Emile, Montreal, Quebec, Canada. Measuring device. 2,250,968; July 29.
Riendeau, Lawrence S., Springfield, Mass., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Grill mounting. 2,261,392; Nov. 4.
Rieper, Gerhard, Berlin-Lichterfelde, assignor to Siemens Apparate und Maschinen Gesellschaft mit beschränkter Haftung, Berlin, Germany. Measuring instrument for aircraft. 2,255,188; Sept. 9.
Riepert, Hermann, Wetzlar, Germany, assignor, by mesne assignments to F. Dumur, Lausanne, Switzerland. Cooling chamber for microscopes. 2,234,578; Mar. 11.
Ries, Herman E., Jr., Chicago, Ill., assignor to Sinclair Refining Company, New York, N. Y. Lubricant. 2,237,632; Apr. 8.
Ries, Park J. (See Ries, Paul L., and P. J.)
Ries, Paul L., and P. J. Ries, Los Angeles, Calif. Tripod. 2,234,357; Mar. 11.
Riese, Karl F. (See Williams, James T. and J. T., Jr., and Riese.)
Rieser, Oliver O., Oak Park, Ill., assignor to The Richardson Company, Lockland, Ohio. Press assembly. 2,239,248; Apr. 22.
Riesing, Ellwood F., assignor to The Firestone Tire & Rubber Company, Akron, Ohio. Insulator. 2,254,783; Sept. 2.
Riesing, Ellwood F., A. E. Rathbun, and G. V. Soper, assignors to The Firestone Tire & Rubber Company, Akron, Ohio. Seat construction. 2,231,346; Feb. 11.
Riesmeyer, August H., Arnold, assignor to Aluminum Company of America, Pittsburgh, Pa. Solder. 2,252,409; Aug. 12.
Riesmeyer, August H., Arnold, assignor to Aluminum Company of America, Pittsburgh, Pa. Solder. 2,252,410; Aug. 12.
Riesmeyer, August H., Collinsville, Ill., assignor to Aluminum Company of America, Pittsburgh, Pa. Solder. 2,252,411; Aug. 12.
Riesmeyer, August H., Collinsville, Ill., assignor to Aluminum Company of America, Pittsburgh, Pa. Solder. 2,252,412; Aug. 12.
Riesmeyer, August H., Collinsville, Ill., assignor to Aluminum Company of America, Pittsburgh, Pa. Solder. 2,252,413; Aug. 12.

Riesmeyer, August H., Collinsville, Ill., assignor to Aluminum Company of America, Pittsburgh, Pa. Solder. 2,252,414; Aug. 12.
Riess, Walter A., Chicago, Ill. Shoe. 2,266,476; Dec. 16.
Riester, Oskar, Dessau, Germany, assignor, by mesne assignments, to General Aniline & Film Corporation, New York, N. Y. Pseudocyanine dye. 2,255,128; Sept. 9.
Riester, Oskar, Dessau-Ziehigk, and G. Wilmanns, Wolfen, Germany, assignors, by mesne assignments, to General Aniline & Film Corporation, New York, N. Y. Cyanine dyestuffs. 2,238,231; Apr. 15.
Riesterer, Frank, Eaton, Wis. Tractor hitch. 2,232,407; Feb. 18.
Riesz, Kolman. (See Smith, R. M., and Riesz.)
Riesz, Robert R., Mount Vernon, and H. S. Wertz, Forest Hills, assignors to Bell Telephone Laboratories, Incorporated, New York, N. Y. Cathode ray device. 2,245,364; June 10.
Rietz, Edward L., Riverside, Ill., assignor to International Harvester Company. Rim mounting. 2,228,488; Jan. 14.
Rietz, Edward L., Riverside, Ill., assignor to International Harvester Company. Wheel. 2,249,637; July 15.
Rietz, Edward L., Riverside, Ill., assignor to International Harvester Company. Wheel. 2,249,638; July 15.
Rietzke, August, assignor to August Rietzke, Inc., Gordons Corners, N. J. Roof truss. 2,251,578; Aug. 5.
Rietzke, August, Inc. (See Rietzke, August, assignor.)
Rifle Weeder Corporation. (See Petz, R. J., and Kilpatrick, assignors.)
Rigby, George W. (See Lazier, W. A., and Rigby.)
Rigby, George W., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Preparation of omega-amino nitriles. 2,257,814; Oct. 7.
Rigdon, Howard K., Painesville, Ohio, assignor to H. Burgwin, Pittsburgh, Pa., as trustee. Plug for ingot molds. 2,231,774; Feb. 11.
Rigdon, Thomas C., Toledo, Ohio. Hydraulic punching. 2,231,638; Feb. 11.
Rigert, Max, West Allis, assignor to Allis-Chalmers Manufacturing Company, Milwaukee, Wis. Remote control system. 2,240,800; May 6.
Rigg, Ernest W. D., Boston, England. Label and the like. 2,229,938; Jan. 28.
Riggen, Theodore K., Elmira, N. Y., assignor to Bendix Aviation Corporation, South Bend, Ind. Chronograph. 2,236,719; Apr. 1.
Riggs, Harold C., Langhorne, and W. C. Leingang, assignors to The Electric Storage Battery Company, Philadelphia, Pa. Filling and venting plug for storage battery cells. 2,240,461; Apr. 29.
Riggs & Lombard, Inc. (See Ridley, Walter H., assignor.)
Riggs, Walter S. (See Burkhart, C. W., and Riggs.)
Riggs, Walter S., Haddon Heights, N. J., and C. W. Burkhart, Lansdowne, assignors to Pennsylvania Salt Manufacturing Company, Philadelphia, Pa. Making alkali subsilicates. 2,230,909; Feb. 4.
Righi, Aldo, Bologna, Italy. Indicating measuring apparatus. 2,254,242; Sept. 2.
Righter, Walter H. (See Chilcott, E. R., Hill, and Righter.)
Righter, Walter H., and K. W. Case, Glendale, assignors to Radioplane Company, Los Angeles, Calif. Radio controlled recovery means for aircraft. 2,257,277; Sept. 30.
Rightmyer, Holden W., assignor to The American Swiss Company, Toledo, Ohio. Vehicle door latch structure. 2,235,117; Mar. 18.
Rightmyer, Holden W., assignor to The American Swiss Company, Toledo, Ohio. Latching device. 2,256,909; Sept. 23.
Rightmyer, Holden W., assignor to The American Swiss Company, Toledo, Ohio. Vehicle door latch structure. 2,264,772; Dec. 2.
Rigoni, Joseph. (See Romano, J. D., and Rigoni.)
Rihn, Edward D., Ford City, and E. M. Wheeler, New Kensington, Pa., assignors to C. J. Gross, Jacksonville, Fla. Tire recapping table. 2,227,798; Jan. 7.
Riise, John. (See Howe, F. D., and Riise.)
Riker, Malcolm D., Detroit, Mich. Apparatus for embalming bodies. 2,237,633; Apr. 8.
"Rikur" K. Kurt Richter, G. m. b. H. (See Eps, Siegfried, assignor.)
Rile, Frank H., Detroit, Mich. Roof sump. 2,256,626; Sept. 23.
Riley, Charles H., St. George, Staten Island, N. Y., assignor to the Government of the United States as represented by the Secretary of the Treasury. Concealed marker for alcohols and identification thereof. 2,265,196; Dec. 9.
Riley, Frank O., assignor to American Forging & Socket Company, Pontiac, Mich. Swivel seat mechanism. 2,246,076; June 17.
Riley, Glenn L., New Orleans, La. Internal combustion engine. 2,234,085; Mar. 4.
Riley, Harry E., East Hampton, N. Y. Milk bottle holder. 2,248,513; July 8.
Riley, John J., Chicago, Ill. Nozzle. 2,263,104; Nov. 18.
Riley, John P. (See Munson, E. S., Patlak, and Riley.)
Riley, Joseph H., and C. Bridge, Willsboro, N. Y. Wrench. 2,265,860; Dec. 9.
Riley, Lynn G., Pittsburgh, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Motor control and brake system. 2,254,911; Sept. 2.
Riley, Lynn G., Pittsburgh, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Locomotive control system. 2,264,714; Dec. 2.
Riley, Ray, Birmingham, N. J., assignor to The Permutit Company, New York, N. Y. Method of and apparatus for treating water. 2,267,841; Dec. 30.
Riley, Robert L. (See Reed, C. D., and Riley.)
Riley Stoker Corporation. (See Griffith, L. E., and Craig, assignors.)
Riley Stoker Corporation. (See Kuhner, Max H., assignor.)
Riley Stoker Corporation. (See Kuhner, M. H., and Rehm, assignors.)
Riley Stoker Corporation. (See Rehm, Gustav A., assignor.)
Riley, William I., Trussville, Ala. Brake actuating mechanism. 2,239,117; Apr. 22.
Rimbach, Henry W. (See Snyder, F. H., and Rimbach.)
Rimer Manufacturing Co. Ltd. (See Rice, John H., assignor.)
Rimmel, Ira A., assignor to The Kindt-Collins Co., Lakewood, Ohio. Glue pot. 2,236,837; Apr. 1.
Rinaldy, Edward S., Chester, N. J. Projected picture selector. 2,265,859; Dec. 9.
Rindfleisch, Arthur G., Cincinnati, Ohio, assignor to Bocjl Corporation, trustee, Pittsburgh, Pa. Propeller. 2,257,126; Sept. 30.
Rindos, Joseph, Gardenville, N. Y. Satchel for carrying horseshoe pitching outfits. 2,243,260; May 27.
Rinelly, Cleo A. (See Paddock, L. S., and Rinehart.)
Rinehart, Fred E., Newark, Ohio. Fishing lure. 2,231,949; Feb. 18.
Rinehart, Roscoe J., Isleton, assignor to Rio Farms, San Francisco, Calif. Rotary plow. 2,241,675; May 13.
Rinelli, William R. (See Walker, W. O., and Rinelli.)
Riner, William B., Cincinnati, Ohio. Safety water light. 2,263,518; Nov. 18.
Riney, Arthur H., and J. D. Durkee, Bartlesville, Okla., assignors to Phillips Petroleum Company. Surveying system. 2,262,965; Nov. 18.
Ring, Ernest A., Providence, assignor of one-half to F. M. Blakeney, East Providence, R. I. Nose pad or guard for eyeglasses, spectacles, and the like. 2,259,080; Oct. 14.
Ring, Ernest A., Providence, assignor of one-half to F. M. Blakeney, East Providence, R. I. Nose pad or guard for eyeglasses, spectacles, and the like. 2,259,081; Oct. 14.
Ring, Ernest A., Providence, assignor of one-half to F. M. Blakeney, East Providence, R. I. Coated temple bow. 2,259,082; Oct. 14.
Ring, Joseph J., and B. R. Nichols, Wauwatosa, assignors to Allis-Chalmers Manufacturing Company, Milwaukee, Wis. Prime mover control system. 2,265,929; Dec. 9.
Ring, Lucius, assignor to Ternstedt Manufacturing Company, Detroit, Mich. Knockout for die casting machines. 2,253,651; Aug. 26.
Ring, Raymond M., Chicago, Ill. Indicating device. 2,256,527; Sept. 23.
Ring, Roland, Houston, Tex., assignor to Sperry-Sun Well Surveying Company, Philadelphia, Pa. Apparatus for surveying wells. 2,240,417; Apr. 29.
Ring, Roland, Houston, Tex., assignor to Sperry-Sun Wheel Surveying Company, Philadelphia, Pa. Well surveying instrument. 2,246,319; June 17.
Ring, Thomas P. (See Crosby, H. S., and Ring.
Ring, William A. (See Laddon, I. M., and Ring.)
Ring, William A. (See Laddon, I. M., Ring, and Growald.)
Ringer, Clyde J. (See Nichols, T. R., and Ringer.)
Ringk, William F. (See Goldberg, S. D., and Ringk.)
Ringle, Caleb, Jersey City, N. J. Assembled structure. 2,256,104; Sept. 16.
Ringle, William J., assignor to The Timken Roller Bearing Company, Canton, Ohio. Roller bearing. 2,231,350; Feb. 11.
Ringle, William J., assignor to The Timken Roller Bearing Company, Canton, Ohio. Roller bearing. 2,231,351; Feb. 11.
Rinia, Herre. (See Richards, C. L., and Rinia.)
Rinia, Herre. (See Spoor, T. A., Rinia, and Van Yzeren.)
Rinia, Herre, Eindhoven, Netherlands, assignor, by mesne assignments, to Radio Corporation of America, New York, N. Y. Receiver with automatic tuning. 2,251,068; July 29.
Rinia, Herre, Eindhoven, Netherlands, assignor, by mesne assignments, to Radio Corporation of America, New York, N. Y. Device for scanning films. 2,254,624; Sept. 2.
Rinia, Herre, Eindhoven, Netherlands, assignor, by mesne assignments, to Radio Corporation of America, New York, N. Y. Volume control circuit. 2,259,860; Oct. 21.
Rinia, Herre, B. D. H. Tellegen, and M. Ziegler, assignors to N. V. Philips' Gloeilampenfabrieken, Eindhoven, Netherlands. Radio receiver with band spreading. 2,238,752; Apr. 15.

Rinia, Herre, P. A. Neeteson and B. D. H. Tellegen, Eindhoven, Netherlands, assignors, by mesne assignments, to Radio Corporation of America, New York, N. Y. Radio receiver overload control circuit. 2,248,783; July 8.
Rinke, Heinrich. (See Hoyer, H., Schröter, and Rinke.)
Rinke, Heinrich. (See Taube, C., and Rinke.)
Rinke, Heinrich. (See Taube, C., Rinke, and Fischer.)
Rintelman, William L. (See Wuertz, A. J., and Rintelman.)
Rintoul, Peter. (See Swanson, W. R., and Rintoul.)
Rio Farms. (See Rinehart, Roscoe J., assignor.)
Riordon, Carl C., Montreal, Quebec, Canada. Umbrella hat. 2,227,554; Jan. 7.
Rioux, John A., Jamaica, N. Y. Lapping tool. 2,256,495; Sept. 23.
Rioux, Joseph F. (See Shields, Andrew G., assignor.)
Ripke, August C., Austin, Minn. Rotary air motor. 2,235,118; Mar. 18.
Ripley, Duane L., assignor to Markel Electric Products, Inc., Buffalo, N. Y. Electric heater. 2,260,233; Oct. 21.
Ripley, Duane L., and G. E. Oremus, assignors to Markel Electric Products, Inc., Buffalo, N. Y. Conductor guard for electric lighting fixtures. 2,265,451; Dec. 9.
Ripley & Gowen Co. (See Anderson, Louis A. and E. L.)
Ripley, Kenneth C., Washington, D. C. Phase selector. 2,254,243; Sept. 2.
Rippen, Nicholas, New York, N. Y. Sheathing system. 2,238,289; Apr. 15.
Rippen, Nicholas, New York, N. Y. Wooden sheathing. 2,248,690; July 8.
Rippey, George S., Boston, and H. Rowe, Newton Center, assignors to United Fruit Company, Boston, Mass. Apparatus for separating leaf sheaths. 2,240,466; Apr 29.
Rippere, Robert O. (See Cesareo, O., and Rippere.)
Rippingille, Edward V., assignor to General Motors Corporation, Detroit, Mich. Cylinder head construction. 2,234,780; Mar. 11.
Rippingille, Edward V., assignor to General Motors Corporation, Detroit, Mich. Crankshaft construction. 2,256,726; Sept. 23.
Rippingille, Edward V., assignor to General Motors Corporation, Detroit, Mich. Making bearings. 2,263,820; Nov. 25.
Rippingille, Frank S., Birmingham, England. Shock absorber. 2,238,751; Apr. 15.
Rippl, Charles H., assignor to The Clark Controller Company, Cleveland, Ohio. Electric welding control apparatus. 2,261,664; Nov. 4.
Rippl, Charles H., assignor to The Clark Controller Company, Cleveland, Ohio. Electric contactor. 2,261,929; Nov. 4.
Rips, Aaron, Omaha, Nebr. Ophthalmic mounting. 2,261,525; Nov. 4.
Rishel, E. Hoy, executor. (See Gravell, James H., assignor.)
Risher, Elmer E., and L. C. Bouma, Lynnville, Iowa. Animal trap. 2,240,418; Apr. 29.
Rising, Calvin A., Mount Vernon, assignor to The Texas Company, New York, N. Y. Tank fire extinguishing apparatus. 2,230,910; Feb. 4.
Rising, Calvin A., and J. D. MacKnight, Mount Vernon, assignors to The Texas Company, New York, N. Y. Safety device. 2,251,896; Aug. 5.
Rising Sun State Bank, administrator. (See Whitlock, John W.)
Risser, Arthur I., assignor to U. S. Bottlers Machinery Company, Chicago, Ill. Measuring container filling apparatus. 2,232,273; Feb. 18.
Risser, Arthur I., assignor to U. S. Bottlers Machinery Co., Chicago, Ill. Container feeding device. 2,233,960; Mar. 4.
Risser, Ross E., assignor to Southwest Pump Company, Bonham, Tex. Liquid dispensing apparatus. 2,264,585; Dec. 2.
Ritchie, Albert E., assignor to Wildroot Co., Inc., Buffalo, N. Y. Hair curler. 2,245,716; June 17.
Ritchie, Claude W., Bealeton, Va. Fluid operated closure system. 2,259,705; Oct. 21.
Ritchie, Frederick W., Eatonton, Ga. Applicator. 2,266,680; Dec. 16.
Ritchie, George A. (See Matthews, E. C., and Ritchie.)
Ritchie, John R. (See Miller, A. S., and Ritchie.)
Ritchie, Patrick D., Heburn-on-Tyne, England, and D. T. Jones and R. Burns, Saltcoats, Scotland, assignors to Imperial Chemical Industries Limited. Manufacture of derivatives of unsaturated acids. 2,265,814; Dec. 9.
Ritchie, Roy S., Newark, N. J., assignor to The Dow Chemical Company, Midland, Mich. Thermoplastic stiffener. 2,242,729; May 20.
Rittenhouse, A. E., Co., The. (See Lord, K. M., and Warren, assignors.)
Rittenhouse, A. E., Co., The. (See Rittenhouse, Lloyd, assignor.)
Rittenhouse, A. E., Co., The. (See Rittenhouse, L., and Lord, assignors.)
Rittenhouse, A. E., Co., The. (See Warren, Glenn E., assignor.)
Rittenhouse, Lloyd, assignor to The A. E. Rittenhouse Co., Inc., Honeoye Falls, N. Y. Signal device. 2,230,762; Feb. 4.
Rittenhouse, Lloyd, assignor to The A. E. Rittenhouse Co., Inc., Honeoye Falls, N. Y. Signal device. 2,240,378; Apr. 29.
Rittenhouse, Lloyd, assignor to The A. E. Rittenhouse Co., Inc., Honeoye Falls, N. Y. Electric timing mechanism. 2,245,443; June 10.
Rittenhouse, Lloyd, assignor to The A. E. Rittenhouse Co., Inc., Honeoye Falls, N. Y. Chime signal. 2,265,815; Dec. 9.
Rittenhouse, Lloyd, assignor to The A. E. Rittenhouse Co., Inc., Honeoye Falls, N. Y. Chime signal. 2,265,816; Dec. 9.
Rittenhouse, Lloyd, Honeoye Falls, and K. M. Lord, Canandaigua, assignors to The A. E. Rittenhouse Co., Inc., Honeoye Falls, N. Y. Signal device. 2,263,051; Nov. 18.
Ritter, David M. (See Joyce, R. M., and Ritter.)
Ritter, David M., Claymont, assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Organic nitrogen compounds. 2,261,002; Oct. 28.
Ritter, Edward J. (See White, J. V., and Ritter.)
Ritter, Emil W., Chicago, Ill. Heater. 2,247,849; July 1.
Ritter, George, Millington, N. J., assignor to The Ruberoid Co., New York, N. Y. Shingle. 2,253,652; Aug. 26.
Ritter, Henry R., South Rockwood, Mich. Flowerpot. 2,238,132; Apr. 15.
Ritter, Henry T., South Rockwood, Mich. Ceramic pot. 2,238,781; Apr. 15.
Ritter, John G., Springfield, Mass., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Fluid translating apparatus. 2,241,125; May 27.
Ritter, Julius Jr., assignor to Hartmann Trunk Company, Racine, Wis. Wardrobe suitcase. 2,247,965; July 1.
Ritter, Julius, Jr., assignor to Hartmann Trunk Company, Racine, Wis. Wardrobe case section closure flap. 2,257,620; Sept. 30.
Ritter, Julius, Jr., assignor to Hartmann Trunk Company, Racine, Wis. Wardrobe suitcase. 2,264,552; Dec. 2.
Ritter, Nathan, Astoria, Long Island, N. Y. Cover clip. 2,266,266; Dec. 16.
Ritter Products Corporation. (See Johnson, Herbert B., assignor.)
Ritter, W. M., Lumber Company. (See Klammt, Arthur, assignor.)
Ritter, Saul, Far Rockaway, N. Y. Bracelet connector. 2,262,623; Nov. 11.
Rittmeister, Wilhelm, Dessau, Anhalt, Germany, assignor, by mesne assignments, to American Hyalsol Corporation, Wilmington, Del. Reduction of fatty acids to alcohols. 2,248,465; July 8.
Ritz, Linus J., assignor to Wolverine Supply and Manufacturing Company, Pittsburgh, Pa. Adding machine. 2,242,884; June 3.
Ritzenthaler, Bernhard. (See Pannwitz, W., Ritzenthaler, Hopff, and Steinbrunn.)
Ritzerfeld, Wilhelm, Berlin, Germany. Control device for rotary duplicating machines. 2,231,639; Feb. 11.
Ritzerfeld, Wilhelm, Berlin-Tempelhof, Germany. Form receptacle for duplicating machines. 2,259,116; Oct. 14.
Ritzerfeld, Wilhelm, and H. Fischer, Berlin, Germany; said Fischer assignor to said Ritzerfeld. Method of and apparatus for copying printed matter. 2,237,363; Apr. 8.
Ritzhaupt, Roy H., assignor to Gilman Fanfold Corporation, Niagara Falls, N. Y. Carbon interleaved manifolding assembly. 2,246,065; June 17.
Ritzmann, Otto F., Aspinwall, assignor to Gulf Research & Development Company, Pittsburgh, Pa. Method of and apparatus for measuring depths in wells. 2,253,476; Feb. 18.
Ritzmann, Otto F., assignor to Gulf Research & Development Company, Pittsburgh, Pa. Seismograph prospecting apparatus. 2,263,519; Nov. 18.
Ritzmann, Otto F., Aspinwall, assignor to Gulf Research & Development Company, Pittsburgh, Pa. Apparatus for and method of seismograph recording. 2,267,356; Dec. 23.
Ritz-Woller, Oliver C., Chicago, Ill. Mounting means for flares. 2,245,873; June 17.
River Raisin Paper Company. (See Hollingsworth, Edward J., assignor.)
River Raisin Paper Company. (See Reaume, Lawrence W., assignor.)
Riverman, Frank W. (See Gallagher, D., and Riverman.)
Rivers, John P., Los Angeles, Calif. Paper picker. 2,266,657; Dec. 16.
Rivers, John V., Columbus, Ohio. Key container. 2,248,436; July 8.
Rivers, William C. (See Lewis, G. T., and Rivers.)
Rives, Walter L. (See Bass, R. F., and Rives.)
Rivett Lathe & Grinder, Inc. (See Blanchard, F. C., and Brown, assignors.)
Rivington, Arthur A., and W. T. Minett, Leicester, England, assignors to United Shoe Machinery Corporation, Borough of Flemington, N. J. Safety device for power-operated machines. 2,238,290; Apr. 15.
Rivkin, Joseph, assignor to The Neville Company, Pittsburgh, Pa. Treatment of still residues. 2,234,708; Mar. 11.

Rivkin, Joseph, and L. M. Geiger, assignors to The Neville Company, Pittsburgh, Pa. Resin produced from still residues. 2,263,224; Nov. 18.

Rizor, Delbert A., assignor to The Dexter Company, Fairfield, Iowa. Drive mechanism. 2,267,577; Dec. 23.

Roach, Vincent M. (See Lawlor, J. P., and Roach.)

Roan, Carl M., O. E. Kaupang, and A. W. Rohlen, Minneapolis, Minn., assignors to Beacon Safety Signal Co. Signaling system for vehicles. 2,243,472; May 27.

Roan, Henry A., Minneapolis, Minn. Internal combustion engine. 2,266,077; Dec. 16.

Roanoke Mills, Inc. (See Janes, Ralph R., assignor.)

Roath, Royce M., Earlville, Ill. Seed dispenser. 2,237,504; Apr. 8.

Robb, Alexander R. (See Griffin, H. L., Robb, Titus, and Gebhardt.)

Robb, Charles E., Rock Island, Ill. Humidifying apparatus. 2,266,267; Dec. 16.

Robb, John G., Richmond, England, assignor to Radio Corporation of America. Junction and switching arrangement for high frequency cables. 2,255,898; Sept. 16.

Robb, John G., Richmond, J. M. Furnival, Purley, and B. J. Witt, Harrow, England, assignors to Radio Corporation of America. Radio navigation aid. 2,241,924; May 13.

Robb, Joseph E., Overland Park, Kans., and J. M. Larson, Chicago, Ill., assignors to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Control system for gas-air plants. 2,251,636; Aug. 5.

Robb, Theodore D. (See Allison, S. W., McKim, and Robb.)

Robbins, Bernard V., Cayuga, Ind. Train order deliverer. 2,248,013; July 1.

Robbins, Charles F. (See Putnam, D. F., Robbins and Cheeseman.)

Robbins, Charles F., assignor to Markem Machine Company, Keene, N. H. Inking appliance for marking machines. 2,232,274; Feb. 18.

Robbins, Charles F., Keene, N. H., and O. B. Meyers, Quakertown, Pa., assignors to Markem Machine Company, Keene, N. H. Marking machine. 2,265,861; Dec. 9.

Robbins, Charles W. (See Johnstone, H. G., and Robbins.)

Robbins Company, The. (See Leavens, Theodore, assignor.)

Robbins, Donald A., Tannersville, Pa. Smoking appliance. 2,253,463; Aug. 19.

Robbins, Frederick, assignor to The Cambridge Wire Cloth Company, Cambridge, Md. Trough belt. 2,264,810; Dec. 2.

Robbins, Herbert C., and C. F. Hilldring, Akron, Ohio, assignors to American Hard Rubber Company, New York, N. Y. Steering wheel. 2,255,813; Sept. 16.

Robbins, Maurice. (See Crosby, Harold L., assignor.)

Robbins, Philip H., assignor to Poirette Corsets, Inc., New York, N. Y. Foundation garment or the like. 2,249,668; July 15.

Robbins, Philip H., assignor to Poirette Corsets, Inc., New York, N. Y. Garment closure. 2,255,713; Sept. 9.

Robbins, Philip H., assignor to Poirette Corsets, Inc., New York, N. Y. Abdominal body brace. 2,256,410; Sept. 16.

Robbins, Richard M. and R. V., Loveland, Colo. Dispensing rack. 2,253,094; Aug. 19.

Robbins, Robert V. (See Robbins, Richard M. and R. V.)

Robbins & Weitz, Inc. (See Demerer, Max C., assignor.)

Robbins, Wilbur E., Norco, La., and R. R. Zundel, Wood River, Ill., assignors to Shell Development Company, San Francisco, Calif. Inhibiting the oxidation of hydrocarbons. 2,260,683; Oct. 28.

Robbins, William K., Chicago, Ill. Chain repair link 2,262,653; Nov. 22.

Rober, Anton, Milwaukee, Wis. Water propelling device. 2,239,016; Apr. 22.

Röber, Constantin F., Dresden, Germany, assignor, by mesne assignments, to J. C. Muller N. V., Rotterdam, Netherlands. Apparatus for feeding compression molds for cigar fillers. 2,253,050; Aug. 19.

Röber, Constantin F., Dresden, Germany, assignor, by mesne assignments, to J. C. Muller N. V., Rotterdam, Netherlands. Apparatus for cleaning the suction surface on a suction head carrying wrappers in cigar machines. 2,253,868; Aug. 26.

Röber, Constantin F., Dresden, Germany, assignor, by mesne assignments, to J. C. Muller N. V., Rotterdam, Holland. Detachable face plate for suction heads. 2,260,263; Oct. 21.

Röber, Constantin F., and E. Röthig, Dresden, Germany, assignors, by mesne assignments, to J. C. Muller N. V., Rotterdam, Netherlands. Cigar making machine. 2,236,651; Apr. 1.

Roberge, Philip L., South St. Paul, Minn. Scabbard. 2,236,382; Mar. 25.

Robert, Roger, Boulogne-sur-Seine, France. Lateral control for airplanes. 2,236,838; Apr. 1.

Roberts, Alvin T., Jr., Columbus, Ga., assignor to Lummus Cotton Gin Company. Feeder for textile preparing machinery. 2,234,280; Mar. 11.

Roberts, Bruno R. (See Sommer, V., Roberts, and Faust.)

Roberts, Charles G., Easton, Pa. Universal work support. 2,237,615; Apr. 8.

Roberts, Charles H., Burbank, assignor of one-third to E. D. Feldman, Glendale, one-third to A. C. Stoneman, Los Angeles, and one-third to H. W. Greenberg, Glendale, Calif. Apparatus for conditioning air. 2,252,982; Aug. 19.

Roberts, Charles W., New York, N. Y. Scent diffuser for costume jewelry, hair combs, and like articles. 2,234,062; Mar. 4.

Roberts, Claudius H. M., San Marino, and R. V. Niswander, Long Beach, Calif., assignors to Petrolite Corporation, Ltd., Wilmington, Del. Composition and process for treating emulsions. 2,260,757; Oct. 28.

Roberts, Daniel A., Chicago, Ill. System of light control for selenium cells. 2,228,780; Jan. 14.

Roberts, Dudley, assignor to Rubatex Products, Inc., New York, N. Y. Gas expanded rubber. 2,262,776; Nov. 18.

Roberts, Dudley, New York, and R. C. Bascom, Merrick, assignors to Rubatex Products, Inc., New York, N. Y. Manufacturing closed cell expanded rubber without precure. 2,231,950; Feb. 18.

Roberts, Elliott J. (See Dorr, J. V. N., Weber, Darby, and Roberts.)

Roberts, Floyd, Bismarck, N. Dak. Depthometer. 2,239,573; Apr. 22.

Roberts, Frederick W., assignor to Warner Bros. Pictures, Inc., New York, N. Y. High speed film printer. 2,244,965; June 10.

Roberts, George, Jr. (See Robinson, G. W., and Roberts.)

Roberts, George, Jr., Montclair, N. J., assignor to The M. W. Kellogg Company, New York, N. Y. Making catalysts. 2,244,573; June 3.

Roberts, George, Jr., Montclair, N. J. and G. W. Robinson, Houston, Tex., assignors to The Polymerization Process Corporation, Jersey City, N. Y. Conversion of hydrocarbons. 2,241,716; May 13.

Roberts, George D., Agawam, assignor to Milton Bradley Co., Springfield, Mass. Coloring device. 2,238,866; Apr. 15.

Roberts, George L. (See Long, J. W., and Roberts.)

Roberts, George L., New York, and R. F. Dirkes, Jamaica, assignors to The Western Union Telegraph Company, New York, N. Y. Tape puller for projectors. 2,257,191; Sept. 30.

Roberts, George L., Charleston, W. Va. Treatment of rubber tires. 2,242,264; May 20.

Roberts, Gerald L., A. M. McAfee, and O. C. Lott, Port Arthur, Tex., assignors to Gulf Oil Corporation, Pittsburgh, Pa. Hydrolysis of aluminum chloride sludge. 2,228,707; Jan. 14.

Roberts, Gordon A., Grosse Points, Mich. Visor. 2,260,482; Oct. 28.

Roberts, Harry. (See Roberts, Walter and H.)

Roberts, Henry E. (See Textor, A. F., Abbott, and Roberts.)

Roberts, Henry T., Chicago, Ill. Match book. 2,254,545; Sept. 2.

Roberts, Horace A., Huddersfield, and W. Dickson, Streetly, England. Shotgun cartridge. 2,232,634; Feb. 18.

Roberts, Hugh, Jr. (See Smith, G. G., and Roberts.)

Roberts, Ingham S., Ridley Park, Pa. Measuring cross section of passages. 2,235,533; Mar. 18.

Roberts, James D. (See Taylor, Russell C., assignor.)

Roberts, James H., Osceola, Ark. Spring shackle assembly. 2,240,894; May 6.

Roberts, Joel M., Racine, Wis. Delivery truck. 2,233,111; Feb. 25.

Roberts, John G., Dobbs Ferry, and C. D. Richard, West New Brighton, assignors to Bell Telephone Laboratories, Incorporated, New York, N. Y. Call transmitter device. 2,246,698; June 24.

Roberts, Julius O., Kansas City, Mo. Wood surface scraper. 2,259,662; Oct. 21.

Roberts, L. McPherson, Kans. Foldable container for the body of motor-driven vehicles. 2,230,334; Feb. 4.

Roberts, Lawrence M., Bridgewater Township, Somerset County, N. J., assignor to Research Corporation, New York, N. Y. Treatment of sewage by electrodialysis. 2,259,046; Oct. 14.

Roberts, Leland C., Towaco, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Ground potential compensator. 2,253,583; Aug. 26.

Roberts, Lloyd S., Denver, Colo. Mechanical counter. 2,256,581; Sept. 23.

Roberts, Maurice, Leicester, England, assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Lockstitch sewing machine. 2,243,606; May 27.

Roberts, Montague H., Englewood, N. J., assignor to Franklin Railway Supply Company, New York, N. Y. Locomotive driving box lubricator equipment. 2,225,409; Mar. 18.

Roberts, Philip B., London, England. Electric lamp standard. 2,243,775; May 27.

Roberts, Roy M., Los Angeles, Calif. Carpet fastener. 2,238,946; Apr. 22.

Roberts, Ruby H., Stone Mountain, Ga. Bed covering. 2,239,017; Apr. 22.

Roberts, Samuel S., Pittsburgh, Pa. Shipping drum unloader. 2,254,317; Sept. 2.

Roberts, Samuel T., Southgate, London, England. Protection of metal articles against corrosion by coating by electrodeposition. 2,250,342; July 29.

Roberts and Schaefer Company. (See Stump, Earl, assignor.)

Roberts, Walter and H., Denver, Colo. Double glass cutter. 2,265,955; Dec. 9.
Roberts, Walter V., Princeton, N. J., assignor to Radio Corporation of America. Remote control system. 2,235,169; Mar. 18.
Roberts, Walter V., Princeton, N. J., assignor to Radio Corporation of America. Tuned circuit system. 2,235,565; Mar. 18.
Roberts, Walter V., Princeton, N. J., assignor to Radio Corporation of America. Utilization of broadcast waves for obtaining high frequency carrier. 2,241,933; May 13.
Roberts, Walter V., Princeton, N. J., assignor to Radio Corporation of America. Wave indicating system. 2,245,717; June 17.
Roberts, Walter V., Princeton, N. J., assignor to Radio Corporation of America. Oscillation generation. 2,245,718; June 17.
Roberts, Walter V., Princeton, N. J., assignor to Radio Corporation of America. Amplifier circuit. 2,247,203; June 24.
Roberts, Walter V. B., Princeton, N. J., assignor to Radio Corporation of America. Wave transmission circuits. 2,243,440; May 27.
Roberts, Walter V. B., Princeton, N. J., assignor to Radio Corporation of America. Phase modulation. 2,259,392; Oct. 14.
Roberts, Walter van B. (See Weagant, R. A., and Roberts.)
Roberts, Walter van B., Princeton, N. J., assignor to Radio Corporation of America. Noise suppression circuit. 2,251,371; Feb. 11.
Roberts, Walter van B., Princeton, N. J., assignor to Radio Corporation of America. Automatic volume control circuits. 2,248,785. July 8.
Roberts, Walter van B., Princeton, N. J., assignor to Radio Corporation of America. Tone control circuit. 2,256,057; Sept. 16.
Roberts, Walter van B., Princeton, N. J., assignor to Radio Corporation of America. Coupling circuit. 2,258,147; Oct. 7.
Roberts, Walter van B., Princeton, N. J., assignor to Radio Corporation of America. Amplifier gain control. 2,262,858; Nov. 18.
Roberts, Walter van B., Princeton, N. J., assignor to Radio Corporation of America. Oscillation generation system. 2,263,248; Nov. 18.
Roberts, Walter van B., Princeton, N. J., assignor to Radio Corporation of America. Motor tuning arrangement. 2,267,135; Dec. 23.
Roberts, Walter van B., Princeton, N. J., assignor to Radio Corporation of America. Oscillation generator. 2,267,536; Dec. 23.
Roberts, Walter van B., Princeton, N. J., assignor to Radio Corporation of America. Radio direction finder. 2,268,085; Dec. 30.
Roberts, Willard A., Cleveland, Ohio, assignor to General Electric Company. Fluorescent material. 2,245,414; June 10.
Roberts, William N., Taft, Tex. Stamp affixing device. 2,230,016; Jan. 28.
Roberts, William N., Taft, Tex. Stamp affixing device. 2,230,017; Jan. 28.
Roberts, William T. B., Leicester, England, assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Trimming machine. 2,260,483; Oct. 28.
Roberts, Willie L., Lees Summit, Mo. Apparatus for opening and closing garage doors. 2,227,556; Jan. 7.
Robertson, Alexander F., South Euclid, assignor to The Pipe Machinery Company, Cleveland, Ohio. Tool for cutting threads. 2,265,764; Dec. 9.
Robertson, Alexander T., Newcastle-on-Tyne, assignor to J. H. Holmes & Company Limited, Hebburn-on-Tyne, England. Web-joining mechanism. 2,249,669; July 15.
Robertson, Anthony E. (See Freyermuth, G. H., and Robertson.)
Robertson, Anthony E., New York, N. Y., assignor to Standard Oil Development Company. Lubricating oil addition product and making the same. 2,232,868; Feb. 25.
Robertson, Arthur O. (See Arndt, E. D., and Robertson.)
Robertson, Benjamin C., North Hollywood, assignor to Twentieth Century-Fox Film Corporation, Los Angeles, Calif. Adjustable mount for printer lamps. 2,228,642; Jan. 14.
Robertson, Donald D., Hartsdale, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Gain control circuits. 2,233,487; Mar. 4.
Robertson, Edward A., Chehalis, Wash. Wire stretcher. 2,261,413; Nov. 4.
Robertson, Edwin A., Sandusky, Ohio, assignor, by mesne assignments, to Bendix Aviation Corporation, South Bend, Ind. Shielded ignition manifold system. 2,234,579; Mar. 11.
Robertson, Gordon J. (See Keith, P. C., Jr., Hill, and Robertson.)
Robertson, H. H., Company. (See Black, George E., assignor.)
Robertson, H. H., Company. (See Coffman, Alden W., assignor.)
Robertson, H. H., Company. (See Hubbell, Dean S., assignor.)
Robertson, H. H., Company. (See Wiesmann, Joseph W., assignor.)
Robertson, H. H., Company. (See Young, J. H., and Jenkins, assignors.)
Robertson, Harold E., Syracuse, assignor to The Solvay Process Company, New York, N. Y. Production of dense soda ash. 2,267,136; Dec. 23.
Robertson, Hugh S., Corzopolis, assignor to Harbison-Walker Refractories Company, Pittsburgh, Pa. Open hearth furnace roof. 2,236,920; Apr. 1.
Robertson, Isaac W., Los Angeles, Calif. Rubber glove. 2,266,716; Dec. 16.
Robertson, John, Kicran, Peru, H. E. Dunn, Crafton, Pa., and A. A. Sproul, Rye, N. Y., assignors to Vanadium Corporation of America, Bridgeville, Pa. Extraction of vanadium values from vanadium-bearing material. 2,257,978; Oct. 7.
Robertson, John D., Taunton, Mass. Machine to band bundles. 2,261,665; Nov. 4.
Robertson, Neil D. G., Bushey Heath, and E. C. Lewis, Putney, London, assignors to Magnesium Elektron Limited, London, England. Melting and casting of Metals. 2,232,886; Feb. 25.
Robertson, Robert R., Chicago, Ill. Expansion joint. 2,239,933; Apr. 29.
Robertson, Robert R., Chicago, Ill. Coupler for road slabs. 2,262,859; Nov. 18.
Robertson, Robert R., Chicago, Ill., assignor to Highway Steel Products Company, Chicago Heights, Ill. Road joint. 2,267,220; Dec. 23.
Robertson, William H., assignor to The National Cash Register Company, Dayton, Ohio. Resetting mechanism. 2,257,858; Oct. 7.
Robertson, William H., and J. P. Frank, assignors to The National Cash Register Company, Dayton, Ohio. Cash register. 2,241,272; May 6.
Robertson, William M., Waterville, Ohio, assignor to Owens-Illinois Glass Company. Jar closure. 2,244,316; June 3.
Robeson Process Company. (See Wallace, Frederick J., assignor.)
Robeson, Ralph M. (See Bryant, R. B., Robeson, and Stevens.)
Robey, Richard F. Roselle, N. J., assignor to Standard Oil Development Company. Concentration of olefins. 2,232,869; Feb. 25.
Robey, Richard F., Roselle, N. J., assignor to Standard Oil Development Company. Concentrating and storing olefins. 2,235,119; Mar. 18.
Robey, Richard F., Roselle, N. J., assignor to Standard Oil Development Company. Concentration of olefins. 2,245,719; June 17.
Robic, Raymond A., Outremont, near Montreal, Quebec, Canada. Air conditioning apparatus. 2,237,690; Apr. 8.
Robichaux, Sosthene. (See Barrett, G. J., and Robichaux.)
Robichaux, Sosthene, et al. (See Lowrey, George A., assignor.)
Robichaux, Sosthene, and G. J. Barrett, Houston, Tex. Removing stuck pipe from wells. 2,261,564; Nov. 4.
Robie, Edward, New York, N. Y. Package opener. 2,238,753; Apr. 15.
Robin, Lucien L., assignor to International Mutoscope Reel Co., Inc., New York, N. Y. Changeable exhibitor. 2,253,869; Aug. 26.
Robin, Leo, and M. van Roggen, Sprimont, Belgium. Speed controlling device. 2,252,644; Aug. 12.
Robinette, James O. (See Clayton, Lee A., assignor.)
Robinette, Walter A. (See Peters, W. J., Pattison, and Robinette.)
Robins Conveying Belt Company. (See Robins, Samuel D., assignor.)
Robins, Don, Burbank, Calif. Automatic phonograph. 2,254,546; Sept. 2.
Robins, Erford E., assignor to Columbus McKinnon Chain Corporation, Tonawanda, N. Y. Brake controlling means for hoists. 2,233,798; Mar. 4.
Robins, Erford E., assignor to Columbus McKinnon Chain Corporation, Tonawanda, N. Y. Hoisting device. 2,243,358; May 27.
Robins, Samuel D., assignor to Robins Conveying Belt Company, New York, N. Y. Gyratory apparatus. 2,258,217; Oct. 7.
Robinson, Allan, Roxbury, Mass. Bottle cap. 2,237,162; Apr. 1.
Robinson, Arthur G., Reseda, Calif. Sanitary device. 2,266,268; Dec. 16.
Robinson, Benjamin. (See Kushner, Joseph B., assignor.)
Robinson, Cecil, Warminster, England, assignor to Patrick J. O'Connor, New York, N. Y. Antifreeze composition. 2,242,959; May 20.
Robinson, Charles A., Salem, Mass., assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Loose nailing machine. 2,249,784; July 22.
Robinson, Charles A., Salem, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Nailing machine. 2,261,288; Nov. 4.
Robinson, Dayton H., assignor to Bendix-Westinghouse Automotive Air Brake Company, Pittsburgh, Pa. Brake mechanism. 2,248,437; July 8.
Robinson, Donald E. (See Asch, S., and Robinson.)
Robinson, Edwin A. (See Beach, R. M., and Robinson.)

Robinson, Edwin A. (See Pilgrim, F. D., and Robinson.)
Robinson, Elliott L., Oklahoma City, Okla. Holder. 2,244,804; June 10.
Robinson, Eric Victor. (See Robinson, Victor S. and E. V.)
Robinson, Evelyn G., New York, N. Y. Material handling apparatus. 2,255,438; Sept. 9.
Robinson, Evelyn G., New York, N. Y. Material handling apparatus. 2,258,125; Oct. 7.
Robinson, Frederick J., Detroit, Mich. Window frame construction. 2,236,250; Mar. 25.
Robinson, George W. (See Roberts, George, Jr., and Robinson.)
Robinson, George W., Torrance, Calif. Closure. 2,239,249; Apr. 22.
Robinson, George W., Houston, Tex., and G. Roberts, Jr., Montclair, assignors to The Polymerization Process Corporation, Jersey City, N. J. Conversion of hydrocarbons. 2,241,717; May 13.
Robinson, Girard C., Maywood, Ill. Power driven tool. 2,256,496; Sept. 23.
Robinson, Hanson, Wayne, Pa. Mouthpiece for musical instruments. 2,246,266; June 17.
Robinson, Harold A. (See Chamberlain, L. C., and Robinson..)
Robinson, Harold A. (See Matheson, L. A., Nichols, Robinson, and Du Chene.)
Robinson, Harold A., assignor to the Dow Chemical Company, Midland, Mich. Treatment of Friedel-Crafts reaction liquors. 2,246,007; June 17.
Robinson, Harold C., Baltimore, Md., and M. L. Nelson, Park Ridge, Ill., assignors to Associated Electric Laboratories, Inc., Chicago, Ill. Stock quotation system. 2,234,684; Mar. 11.
Robinson, Harry G., Stratford, Conn., assignor to American Chain & Cable Company, Inc., New York, N. Y. Abrasive cutoff machine. 2,262,049; Nov. 11.
Robinson, Harry W., Sharpsville, Pa. Fluid drive. 2,250,082; July 22.
Robinson, Helen M., Washington, D. C., dedicated to the free use of the People in the Territory of the United States. Process of rendering fabric resistant to fungal and bacterial attack. 2,247,339; June 24.
Robinson, Henry, Lindenhurst, N. Y. Meat and vegetable chopper and mixer. 2,245,012; June 10.
Robinson, Hilyard R., Washington, D. C., and A. J. C. Knudstrup, Vienna, Va. Street lamp. 2,267,669; Dec. 23.
Robinson, James, London, England. Electrical frequency-selective system. 2,266,658; Dec. 16.
Robinson, James, assignor to Vickers Incorporated, Detroit, Mich. Power transmission. 2,234,009; Mar. 4.
Robinson, James, and R. E. Esch, assignors to Vickers Incorporated, Detroit, Mich. Power transmission. 2,253,653; Aug. 26.
Robinson, James W. (See Angel, H., and Robinson.)
Robinson, Jay, Newark, assignor to National Vulcanized Fibre Company, Wilmington, Del. Making vulcanized fiber. 2,257,576; Sept. 30.
Robinson, John E., Glen Ellyn, Ill., assignor to American Can Company, New York, N. Y. Adhesive composition. 2,259,490; Oct. 21.
Robinson, Joseph, New York, N. Y. Electrical vaporizer. 2,230,265; Feb. 4.
Robinson, Joseph, New York, N. Y. Automatic slack control means for railway cars. 2,231,028; Feb. 11.
Robinson, Joseph, New York, N. Y. Automatic train pipe connector head. 2,232,731; Feb. 25.
Robinson, Joseph, New York, N. Y. Electrical vaporizer. 2,232,431; Mar. 4.
Robinson, Joseph, New York, N. Y. Automatic train pipe connector. 2,242,265; May 20.
Robinson, Joseph, New York, N. Y., assignor of one-half to R. M. Wolvin. Automatic train pipe connector and car coupler slack control means. 2,229,902; Jan. 28.
Robinson, Joseph, New York, N. Y., assignor of one-half to R. M. Wolvin. Automatic train pipe connector head. 2,261,182; Nov. 4.
Robinson, Joseph, New York, N. Y., assignor of one-half to R. M. Wolvin. Automatic train pipe connector. 2,261,183; Nov. 4.
Robinson, Karl A., assignor to The Murray Corporation of America, Detroit, Mich. Spring construction. 2,260,954; Oct. 28.
Robinson, Kyle L., Bolivar, and L. R. Robinson, Zelienople, assignors to Pittsburgh Pipe Cleaner Company, Pittsburgh, Pa. Coiled wire coupling. 2,234,504; Mar. 11.
Robinson, Kyle L., Bolivar, and L. R. Robinson, Zelienople, assignors to Pittsburgh Pipe Cleaner Company, Pittsburgh, Pa. Chuck. 2,266,659; Dec. 16.
Robinson, Lawrence R. (See Robinson, Kyle L., and L. R.)
Robinson, Lloyd N., Corning, N. Y., assignor to Ingersoll-Rand Company, Jersey City, N. J. Valve. 2,249,042; July 15.
Robinson, Merrill P., Upper Montclair, N. J. Apparatus for water purification. 2,263,398; Nov. 18.
Robinson Packer Company. (See Fisher, Charles W., assignor.)
Robinson, Patrick H. (See Robinson, William C. and P. H.)
Robinson, Preston, Williamstown, and J. L. Collins, South Boston, assignors to Sprague Specialties Co., North Adams, Mass. Electrolytic device and the manufacture of same. 2,224,608; Mar. 11.
Robinson, Preston, Williamstown, and M. Nazzewski, assignors to Sprague Specialties Company, North Adams, Mass. Manufacture of electrolytic devices. 2,249,091; July 15.
Robinson, Richard G., Miami, Fla. Novelty. 2,233,032; Feb. 25.
Robinson, Robert, Oxford, England. Manufacture of cyclic ketones. 2,239,250; Apr. 22.
Robinson, Robert R., Los Angeles, assignor, by mesne assignments, to G. A. Hormel, Beverly Hills, Calif. Automatic sound reproducing machine. 2,235,301; Mar. 18.
Robinson, Roger T., Huntington Park, Calif. Electrotlytic deposit of tin. 2,250,843; July 29.
Robinson, Rowland N., Dedham, assignor to Cranska Thread Company, Worcester, Mass. Machine for producing thread bobbins. 2,228,930; Jan. 14.
Robinson, Slayden R., Whittier, Calif., assignor to Halliburton Oil Well Cementing Company. Cementing tool. 2,239,296; Apr. 22.
Robinson, Slayden R., Whittier, and W. J. Travers, Jr., Bakersfield, Calif., assignors to Halliburton Oil Well Cementing Company. Cementing tool. 2,239,295; Apr. 22.
Robinson Tag & Label Company. (See Wilder, Marjorie C., assignor.)
Robinson, Thomas F. (See Hood, C., and Robinson.)
Robinson, Thomas F., Kinilworth, England, assignor to General Electric Company. Ignition system and spark plug. 2,266,614; Dec. 16.
Robinson, Thomas L., Grosse Pointe, Mich. Manufacturing roller bearings. 2,259,324; Oct. 14.
Robinson, Thomas L., Grosse Pointe, Mich. Roller bearing. 2,259,325; Oct. 14.
Robinson, Victor S. and E. V., Wallington, England. Spraying apparatus for cement, paints, and other liquids and substances. 2,255,189; Sept. 9.
Robinson, Walter S., Chicago, Ill. Curled fiber material and making the same. 2,245,874; June 17.
Robinson, William B., Sayville, N. Y. Strip for roofing. 2,248,723; July 8.
Robinson, William C. and P. H., Los Angeles, Calif. Meter mounting. 2,264,553; Dec. 2.
Robinson, William T., et al. (See Holmes, Charles H., assignor.)
Robinson, William W., assignor to Cumberland Case Company, Chattanooga, Tenn. Bottle crate. 2,247,620; July 1.
Robinson, William W., and R. R. Crippen, Long Beach, Calif., assignors to The Texas Company, New York, N. Y. Method of and apparatus for treatment of drilling mud. 2,241,273; May 6.
Robinton, Frank A., Hartford, Conn., assignor to Universal Camera Corporation, New York, N. Y. Camera. 2,236,069; Mar. 25.
Robisch, Norman G., Wyoming, assignor to The Procter & Gamble Company, Cincinnati, Ohio. Hydrolyzing fats. 2,267,750; Dec. 30.
Robison, Floyd W., Detroit, Mich. Treating coffee. 2,233,033; Feb. 25.
Robison, George M., Highland Park, Calif. Drum. 2,259,268; Oct. 14.
Robison, William M., Mt. Holly, N. J. Oil supply indicating mechanism for internal combustion engines. 2,227,555; Jan. 7.
Robison, William M., Mount Holly, N. J. Oil supply indicating mechanism for internal combustion engines. 2,247,309; June 24.
Roblin, Richard O., Jr. (See Anderson, G. W., and Roblin, Jr.)
Roblin, Richard O., Jr., Old Greenwich, Conn., assignor to American Cyanamid Company, New York, N. Y. Manufacture of surface covering materials. 2,252,386; Aug. 12.
Roblin, Richard O., Jr., Stamford, Conn., assignor to American Cyanamid Company, New York, N. Y. P-azidobenzene compounds. 2,254,191; Aug. 26.
Roblin, Richard O., Jr., Stamford, Conn., assignor to American Cyanamid Company, New York, N. Y. Diaralkyl cyanamides. 2,260,642; Oct. 28.
Roblin, Richard O., Jr., Old Greenwich, Conn., assignor to American Cyanamid Company, New York, N. Y. Therapeutic composition. 2,266,992; Dec. 23.
Roblin, Richard O., Jr., Stamford, Conn., assignor to American Cyanamid Company, New York, N. Y. Calcium salt and preparation. 2,266,993; Dec. 23.
Robonson, Lula H., Dallas, Tex. Combination shade and curtain bracket support. 2,253,584; Aug. 26.
Robot Products Corporation. (See Osuch, Francis J., assignor.)
Robson, Duer C. (See Berthold, W., and Robson.)
Robson, Frederick. (See Jenkins, N. M., Michaels, Robson, and Rodgers.)
Robson, Frederick E., Toronto, Ontario, assignor to Scarborough Guild Limited, Scarborough, York, Ontario, Canada. Machine for weaving. 2,241,318; May 6.
Robson, Hector H., Scarsdale, N. Y., assignor to United Fruit Company, Boston, Mass. Automatic expansion valve. 2,260,682; Oct. 28.

Robson, Horace A., New Earswick, near York, England, assignor to Crown Cork & Seal Company, Inc., New York, N. Y. Machine for gathering and feeding molten glass. 2,266,078; Dec. 16.
Roby, David H., Denver, Colo. Aerial bomb. 2,264,906; Dec. 2.
Roby, Edward B. (See Underwood, H. C., and Roby.)
Roby, Frank H., Milwaukee, Wis., assignor to Square D Company, Detroit, Mich. Welder control system. 2,239,053; Apr. 22.
Roby, Frank H., Milwaukee, Wis., assignor to Square D Company, Detroit, Mich. Method and system of welder control. 2,260,405; Oct. 28.
Roby, Frank H., Milwaukee, Wis., assignor to Square D Company, Detroit, Mich. Electric timing relay. 2,266,804; Dec. 23.
Roby, William G., Park Ridge, assignor to Cinch Manufacturing Corporation, Chicago, Ill. Clip member and clip member installations. 2,229,989; Jan. 28.
Rocard, Yves, Paris, France, assignor to Compagnie Generale de Telegraphie sans Fil. Radio beacon. 2,257,815; Oct. 7.
Rocco, Victor, Newburg, N. Y. Cooler and work table unit. 2,249,299; July 15.
Rocchini, Albert G., Aspinwall, assignor to Gulf Research & Development Company, Pittsburgh, Pa. Steam turbine lubrication. 2,261,888; Nov. 4.
Roche, Alleman H. (See Black, D. H., and Roche.)
Roche, Alleman H. (See Jacobsen, B. B., and Roche.)
Roche, Alleman H., London, England, assignor to International Standard Electric Corporation, New York, N. Y. Thermionic amplifier. 2,241,925; May 13. Thermionic amplifier. 2,241,925; May 13.
Roche, Clifton R., Los Angeles, Calif. Governor for automatic transmission. 2,260,406; Oct. 28.
Roche, Clifton R., Los Angeles, Calif. Transmission. 2,261,128; Nov. 4.
Roché, Jean A., Dayton, Ohio. Gauging device for complex curved surfaces. 2,238,782; Apr. 15.
Roché, Jean A., Dayton, Ohio. Load distribution indicator. 2,255,814; Sept. 16.
Roché, Jean A., Dayton, Ohio. Tension gauge. 2,257,483; Sept. 30.
Roché, Jean A., Langley Field, Va. Wheel with central brake. 2,266,079; Dec. 16.
Roche, John F., Jr., Oak Park, and G. A. Harker, assignors to Binks Manufacturing Company, Chicago, Ill. Eliminating divided material in industrial processes. 2,227,465; Jan. 7.
Roche, John F., Jr., Oak Park, and M. Darbyshire, assignors to Binks Manufacturing Company, Chicago, Ill. Operator-protecting spray booth. 2,257,516; Sept. 30.
Roche, John F., Jr., Oak Park, and H. Erikson and G. A. Harker, assignors to Binks Manufacturing Company, Chicago, Ill. Wash type spray booth. 2,266,335; Dec. 16.
Roche, Matthew J., Dunmore, Pa. Cutting apparatus. 2,227,844; Jan. 7.
Roche, Michael J., Springfield, Mass. Cleansing device. 2,250,436; Feb. 4.
Roche-Organon, Inc. (See Opennauer, Rupert, assignor.)
Roche-Organon, Inc. (See Reichstein, Tadeus, assignor.)
Rocheleau, Leo A., assignor of one-half to L. M. Johnston, Detroit, Mich. Illuminating signaling mailbox. 2,240,462; Apr. 29.
Rochester Germicide Company. (See Eddy, Willard B., assignor.)
Rochester Manufacturing Company. (See Connolly, William B., assignor.)
Rochester Manufacturing Company. (See Ford, George E., assignor.)
Rochester Sash Balance Co. (See Rosentreter, Albert J., assignor.)
Rochling'sche Eisen-und Stahlwerke Gesellschaft mit beschrankter Haftung. (See Hardt, Paul, assignor.)
Rochling'sche Eisen und Stahlwerke, Gesellschaft mit beschrankter Haftung. (See Johannsen, O., and Hennenberger, assignors.)
Rochow, Arthur J., Pittsford, N. Y. Culinary implement. 2,264,407; Dec. 2.
Rochow, Eugene G., Schenectady, N. Y., assignor to General Electric Company. Methyl silicones and related products. 2,258,218; Oct. 7.
Rochow, Eugene G., Schenectady, N. Y., assignor to General Electric Company. Halogenated aryl silicones. 2,258,219; Oct. 7.
Rochow, Eugene G., West Albany, N. Y., assignor to General Electric Company. Resinous materials and insulated conductors and other products utilizing the same. 2,258,220; Oct. 7.
Rochow, Eugene G., West Albany, N. Y., assignor to General Electric Company. Aroxy silicones and insulated conductors and other products utilizing the same. 2,258,221; Oct. 7.
Rochow, Eugene G., West Albany, N. Y., assignor to General Electric Company. Methyl aryl silicones and insulated conductors and other products utilizing the same. 2,258,222; Oct. 7.
Rock, George L., North Adams, Mich. Bit brace. 2,228,888; Jan. 14.
Rock, John B., Lake Luzerne, N. Y. Article of furniture. 2,236,951; Apr. 1.
Rock, Murray, Denver, Colo. Hair rinse and dye applicator. 2,239,054; Apr. 22.
Rockbestos Products Corporation. (See Greenleaf, John W., assignor.)
Rocke, William, South Bend, Ind. Dual agency washer. 2,235,645; Mar. 18.
Rocke, William, South Bend, Ind. Dishwashing machine. 2,250,314; July 22.
Rockefeller, John W., Jr., Short Hills, N. J. Spring. 2,236,158; Mar. 25.
Rockenfield, William A., Sturgis, Mich. Adjustable chair. 2,252,097; Aug. 12.
Rockett, Harold C., Rye, N. Y. Wrinkle resisting cloth. 2,231,549; Feb. 11.
Rockford Machine Tool Company. (See Jackson, Paul S., assignor.)
Rockford Mitten & Hosiery Company. (See Edwards, Sidney E., assignor.)
Rock Hill Printing and Finishing Company. (See Collier, Frank M., assignor.)
Rockhill, Roscoe R., Milwaukee, Wis. Rotary duplicating machine. 2,239,401; Apr. 22.
Rockne, William, South Bend, Ind. Liquid circulator. 2,250,315; July 22.
Rock of Ages Corporation. (See Belanger, Louis J., assignor.)
Rockola, David C., assignor to Rock-Ola Manufacturing Corporation, Chicago, Ill. Road vehicle. 2,243,124; May 27.
Rockola, David C., assignor to National Park-O-Graf Corporation, Chicago, Ill. Parking meter. 2,252,035; Aug. 12.
Rockola, David C., assignor to National Park-O-Graf Corporation, Chicago, Ill. Parking meter. 2,259,177; Oct. 14.
Rock-Ola Manufacturing Corporation. (See Hutter, William H., assignor.)
Rock-Ola Manufacturing Corporation. (See Rockola, David C., assignor.)
Rockware Glass Syndicate Limited, The. (See Adams, Frederick, W., assignor.)
Rockwell, Edward A., Forest Hills, N. Y. Hydraulic power system. 2,244,317; June 3.
Rockwell, Edward A., West Hartford, assignor to The New Britain Machine Co., New Britain, Conn. Hydraulic power control valve. 2,244,966; June 10.
Rockwell, Edward A., Forest Hills, N. Y., assignor to General Auto Parts Corporation. Valve. 2,265,817; Dec. 9.
Rockwell, Harvey P., Jr., Newark, N. J., assignor to Weston Electrical Instrument Corporation. Apparatus for determining proper exposure in making photographic prints. 2,235,590; Mar. 18.
Rockwell, Ronald J., assignor to The Crosley Corporation, Cincinnati, Ohio. Amplifying system and process. 2,250,661; Mar. 4.
Rockwell, Ronald J., assignor to The Crosley Corporation, Cincinnati, Ohio. Direct-current voltage transformation. 2,255,299; Sept. 9.
Rockwell, Ronald J., assignor to The Crosley Corporation, Cincinnati, Ohio. Expander and limiter circuits. 2,266,683; Nov. 25.
Rockwell, Samuel F., Jr., assignor to Davis & Furber Machine Company, North Andover, Mass. Carding apparatus. 2,250,499; July 29.
Rockwood, Alan C., assignor to Raytheon Production Corporation, Newton, Mass. Discharge tube spacer. 2,266,080; Dec. 16.
Rockwood, Albert W. (See Wagner, George B., assignor.)
Rockwood, Earl L., Toledo, Ohio, assignor to G. D. Davis, South Orange, N. J. Shampoo apparatus. 2,2,47,310; June 24.
Rockwood, Earl L., Toledo, Ohio, assignor to G. D. Davis. Spray fixture and its novel parts. 2,247,311; June 24.
Rocky Mountain Metal Products Co. (See Brusse, A. B., and Goddard, assignors.)
Roco, Albert L. (See Layne, L. A., Block, and Roco.)
Rodanet, Charles H. H., Neuilly-sur-Seine, assignor to Société Anonyme Jaeger-Aviation, Levallois-Perret, Seine, France. Rotary electric contact maker. 2,255,002; Sept. 2.
Rodanet, Charles H. H., Neuilly-sur-Seine, assignor to Société Anonyme: Jaeger-Aviation, Levallois-Perret, Seine, France. Indicating pointer. 2,255,003; Sept. 2.
Rodanet, Charles H. H., Neuilly-sur-Seine, assignor to Société Anonyme: Jaeger-Aviation, Levallois-Perret, Seine, France. Paddle wheel. 2,255,004; Sept. 2.
Rodanet, Charles H. H., Neuilly-sur-Seine, assignor to Société Anonyme: Jaeger-Aviation, Levallois-Perret, Seine, France. Measuring instrument having capsules. 2,255,005; Sept. 2.
Rodaway, Edgar O., assignor to Thomas Savery Pumps Limited, Birmingham, England. Rotary pump. 2,243,653; May 27.
Rodda, Horace W., West Wimbledon, London, England. Machine for washing, rinsing, and sterilizing table utensils, cooking and the like articles. 2,232,803; Feb. 25.
Rodda, Sidney. (See Lubszynski, H. G., and Rodda.)
Rodder, William, and D. V. Strock, assignors to The Aetna-Standard Engineering Company, Youngstown, Ohio. Drawbench arm mechanism. 2,262,432; Nov. 11.
Roddy, Fred M., Kingsport, Tenn. Rotary cutting machine. 2,232,828; Feb. 25.

Rodelli, Michael, Brooklyn, N. Y. Screen. 2,255,714; Sept. 9.

Rodenacker, Wolf. (See Zetzsche, W., Schiele, Ludwig, Rodenacker, Baumann, and Hartmuth.)

Rodenberg, Louis B., Wyoming, Ohio, assignor to National Distillers Products Corporation, New York, N. Y. Chemical treatment in the manufacture of ethyl alcohol. Re. 21,727; Feb. 25.

Roder, Hans, Schenectady, N. Y., assignor to General Eelectric Company. Frequency modulation system. 2,233,183; Feb. 25.

Roder, Hans, Schenectady, N. Y., assignor to General Electric Company. Tuned circuit. 2,246,188; June 17.

Röder, Kurt, assignor to Schubert & Salzer Maschinenfabrik Aktiengesellschaft, Chemnitz, Germany. Making stockings. 2,254,244; Sept. 2.

Röder, Kurt, Chemnitz, Germany. Producing stockings in a single operation. 2,255,014; Sept. 2.

Rodger Ballast Car Company. (See Hindahl, David, assignor.)

Rodgers, Clarence A., Indianapolis, Ind. Process and machine for preparing battery plate binders. 2,236,220; Mar. 25.

Rodgers, Clarence A., Indianapolis, Ind. Battery plate binder. 2,246,222; June 17.

Rodgers, Howard C. (See Jenkins, N. M., Michaels, Robson, and Rodgers.)

Rodgers, Howard C., Birmingham, Ala. Branner roll. 2,241,524; May 13.

Rodgers Hydraulic Incorporated. (See Rodgers, James S., assignor.)

Rodgers, James S., assignor to Rodgers Hydraulic Incorporated, Minneapolis, Minn. Wheel press. 2,228,086; Jan. 7.

Rodgers, James S., assignor to Rodgers Hydraulic Incorporated, Minneapolis, Minn. Apparatus for repairing traction belts. 2,268,225; Dec. 30.

Rodgers, Paul C., Glendale, Ohio. Gas holder. 2,262,438; Nov. 11.

Rodgers, William C. (See Crites, W. J., and Rodgers.)

Rodgers, William M., Brentwood, assignor to International Hat Company, St. Louis, Mo. Hat. 2,252,207; Aug. 12.

Rodi, Charles M., Chicago, Ill. Protractor. 2,243,579; May 27.

Rodli, Gilbert, Huntingdon, Pa., and L. Shuger, Baltimore, Md. Road marker. 2,268,538; Dec. 30.

Rodman, Ernest A., Newburgh, N. Y., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Plasticized cellulose acetate compositions. 2,231,818; Feb. 11.

Rodman, Jacob, and M. Raine, Dorchester, assignors to M. B. Klubock and J. Rodman, Boston, Mass., as trustees. Apparatus for treating photographic prints. 2,258,422; Oct. 7.

Rodman, Thomas E. (See Overmier, E., Rodman, and Bates.)

Rodrian, Albert. (See Meisner, Erich, assignor.)

Rodrick, Raymond A. (See Fasig, W., Krider, Rodrick, and Abdelnour.)

Rodrick, Raymond J., Akron, Ohio. Windshield wiper. 2,234,709; Mar. 11.

Rodriguez, Anthony, Bronx, N. Y. Game device. 2,246,897; June 24.

Roe, Chester M., Hasbrouck Heights, N. J. Packing for stuffing boxes and the like. 2,249,981; July 22.

Roe, Emmett J., Wichita, Kans., assignor to Roe Manufacturing Company. Well plugging device. 2,262,117; Nov. 11.

Roe, Floyd C., Washington, Iowa. Watering device. 2,256,751; Sept. 23.

Roe, Grant A., Middletown, N. Y. Lever handle for rural mailboxes or doors, or lids. 2,242,895; May 20.

Roe Manufacturing Company. (See Roe, Emmett J., assignor.)

Roe, Ralph C., Englewood, assignor of one-half to S. W. Borden, Summit, N. J. Steam drier. 2,262,860; Nov. 18.

Roe, Wiley B., Elizabethton, Tenn., assignor to North American Rayon Corporation, New York, N. Y. Thread guide. 2,265,818; Dec. 9.

Roede, Charles B. (See Jones, G. L., and Roede.)

Roedel, Max., assignor to F. X. Meiller, Maschinenfabrik & Wagenbauanstalt, Munich, Germany. Tipping frame for wagons. 2,234,417; Mar. 11.

Roedel, Max, assignor to F. X. Meiller, Maschinenfabrik & Wagenbauanstalt, Munich, Germany. Piston pump. 2,237,505; Apr. 8.

Roedell, Le Roy W. F., et al. (See Mittelmann, Eugene, assignor.)

Roeder, Everett M., Merrick, N. Y., assignor to Remington Arms Company, Inc. Timing mechanism. 2,263,646; Nov. 25.

Roehm, Erwin G. (See Nenninger, L. F., and Roehm.)

Roehm, Erwin G., Norwood, and H. Fritschi, Silverton, assignors to The Cincinnati Milling Machine Co., Cincinnati, Ohio. Milling machine transmission and control mechanism. 2,235,085; Mar. 18.

Roehm, Erwin G., Norwood, and H. Fritschi, Silverton, assignors to The Cincinnati Milling Machine Co., Cincinnati, Ohio. Profile milling machine. 2,239,625; Apr. 22.

Roehrl, Bruno C., Binghamton, assignor, by mesne assignments, to General Aniline & Film Corporation, New York, N. Y. Film spool hub. 2,248,309; July 8.

Roelen, Otto. (See Feisst, W., Neweling, and Roelen.)

Roelen, Otto. (See Martin, F., Roelen and Schaller.)

Roelen, Otto, and W. Feisst, Oberhausen-Holten, Germany, assignors, by mesne assignments, to Hydrocarbon Synthesis Corporation, Linden, N. J. Producing hydrocarbons from carbon monoxide and hydrogen. 2,261,184; Nov. 4.

Roell, Alfred. (See Rühle, H., and Roell.)

Roemer, Henry A. (See Renkin, Robert F., assignor.)

Roemer, William C., New Haven, Conn., assignor, by mesne assignments, to Western Cartridge Company. Braking device for automatic firearms. 2,229,390; Jan. 21.

Roemmele, Max A., Glasgow, Scotland. Device for dispensing substantially spherical articles. 2,264,554; Dec. 2.

Roensch, Ferdinand J., Milwaukee, Wis. Apparatus for treating vascular diseases. 2,230,068; Jan. 28.

Roensch, Max M., Birmingham, H. G. Braendel, Oakland County, and P. T. Cousino, Detroit, assignors to Chrysler Corporation, Highland Park, Mich. Manifold. 2,256,990; Sept. 23.

Roés, Georges, assignor to R. Frenkel, Paris, France. Backpedaling brake device. 2,241,525; May 13.

Roesch, Frank P., Chicago, Ill., assignor to The Standard Stoker Company, Incorporated. Lomotive tender. 2,235,410; Mar. 18.

Roesch, George R. (See Drake, J. L., and Roesch.)

Roesch, Rudolph G., assignor to The Eraser Company, Inc., Syracuse, N. Y. Eraser and making the same. 2,231,415; Feb. 11.

Roesch, Rudolph G., assignor to The Eraser Company, Inc., Syracuse, N. Y. Manufacturing glass rope. 2,245,824; June 17.

Roesch, Rudolph G., assignor to The Eraser Company, Inc., Syracuse, N. Y. Eraser. 2,254,874; Sept. 2.

Roese, Charles J. (See Haaze, J. I., McMahan, and Roese.)

Roesen, Oscar C., Scarsdale, N. Y., assignor to Wood Newspaper Machinery Corporation, Plainfield, N. J. Vibration motion for inking systems. 2,230,503; Feb. 4.

Roesen, Oscar C., Scarsdale, N. Y., assignor to Wood Newspaper Machinery Corporation, Plainfield, N. J. Plate finishing machine. 2,243,261; May 27.

Roesen, Oscar C., Scarsdale, N. Y., assignor to Wood Newspaper Machinery Corporation, Plainfield, N. J. Tension regulator. 2,248,014; July 1.

Roesen, Oscar C., Scarsdale, N. Y., and I. Tornberg, assignors to Wood Newspaper Machinery Corporation, Plainfield, N. J. Delivery mechanism. 2,239,118; Apr. 22.

Roesler, Frank J., assignor to Electro Manufacturing Co., Chicago, Ill. Fluorescent lighting fixture. 2,256,058; Sept. 16.

Roesner, Gerhard, L. Schuster, and H. Ley, Frankfort-on-the-Main, Germany, assignors to American Lurgi Corporation, New York, N. Y. Drawing steel. 2,268,525; Dec. 30.

Roessel, Louis O. E., Chappaqua, N. Y. Traction device. 2,254,318; Sept. 2.

Roessner, Bertha M., as trustee. (See Roessner, William L., assignor.)

Roessner, William L., Denver, Colo., assignor to B. L. MacGregor, as trustee. Fire extinguisher. 2,239,975; Apr. 29.

Roessner, William L., La Grange, Ill., assignor to B. M. Roessner, trustee, also known as B. L. MacGregor. Thermoresponsive restraining device. 2,258,865; Oct. 14.

Roessner, William L., Denver, Colo., assignor to B. L. MacGregor, trustee. Fire extinguisher carrier. 2,239,976; Apr. 29.

Roessner, William L., Denver, Colo., assignor to B. L. MacGregor, as trustee. Vehicle light. 2,241,888; May 13.

Roethe, Patrick H., assignor to Ditto, Incorporated, Chicago, Ill. Method of and means for forwarding sheets. 2,247,134; June 24.

Roethe, Patrick H., assignor to Ditto, Incorporated, Chicago, Ill. Sheet assembling machine. 2,260,582; Oct. 28.

Roethel, John H., assignor to Marvel Equipment Corporation, Detroit, Mich. Fastening device. 2,227,761; Jan. 7.

Roethel, John H., assignor to Marvel Equipment Corporation, Detroit, Mich. Window guide. 2,236,447; Mar. 25.

Roethel, John H., assignor to Marvel Equipment Corporation, Detroit, Mich. Window guide. 2,236,448; Mar. 25.

Roethel, John H., assignor to Marvel Equipment Corporation, Detroit, Mich. Ventilating window guide. 2,236,449; Mar. 25.

Roethel, John H., assignor to Marvel Equipment Corporation, Detroit, Mich. Window guide. 2,236,450; Mar. 25.

Roethel, John H., assignor to Marvel Equipment Corporation, Detroit, Mich. Window guide. 2,236,451; Mar. 25.

Roethel, John H., assignor to Marvel Equipment Corporation, Detroit, Mich. Concealed hinge. 2,255,534; Sept. 9.
Roethel, John H., assignor to Marvel Equipment Corporation, Detroit, Mich. Window regulator. 2,259,083; Oct. 14.
Roettger, Ervin F., Richmond, Va., assignor to Combustion Engineering Company, Inc., New York, N. Y. Centrifugal fan. 2,250,844; July 29.
Roger, John P. (See Trainer, J. E., Harter, and Roger.)
Rogers, Alden, and H. K. Wheeler, Providence, R. I. Slow opening valve. 2,251,618; Aug. 5.
Rogers, Allan B. (See Lundgren, A. T., Rogers, and Pavlecka.)
Rogers, Allan B. (See Pavlecka, V. H., Ridley, and Rogers.)
Rogers, Arthur R., Jonesport, Maine. Separator. 2,228,977; Jan. 14.
Rogers, C. E., Company. (See Rogers, Charles E., assignor.)
Rogers, Barbara S., Phoenix, Ariz. Headdress. 2,268,422; Dec. 30.
Rogers, Charles E., Novi, assignor to C. E. Rogers Company, Detroit, Mich. Apparatus for treating liquids containing bacteria and spores. 2,238,373; Apr. 15.
Rogers, Clayton T., Chevy Chase, Md., assignor to H. Geiger, Philadelphia, Pa. Alloy. 2,236,452; Mar. 25.
Rogers, Clifford R. (See Baker, D. B., Rogers, and Bechman.)
Rogers, Edwin J., Oakland, Calif. Capstan. 2,264,555; Dec. 2.
Rogers, Elwood C., Indianapolis, Ind. Photographic negative carrier. 2,249,228; July 15.
Rogers, Elwood C., Indianapolis, Ind. Focus adjuster for enlargers. 2,249,229; July 15.
Rogers, Elwood C., Indianapolis, Ind. Photographic enlarger. 2,256,651; Sept. 23.
Rogers, Elwood C., Indianapolis, Ind. Negative carrier structure for photographic enlargers. 2,266,908; Dec. 23.
Rogers, Francis, Pittsburgh, Pa., assignor to The American Crayon Company, Sandusky, Ohio. Color cake. 2,255,628; Sept. 9.
Rogers, Frank L. (See Cassiere, Alphonse T., assignor.)
Rogers, George, London, England. Automatically operating clutch mechanism. 2,227,890; Jan. 7.
Rogers, George D., Dover, N. J. Continuous explosive melt unit. 2,227,845; Jan. 7.
Rogers, George D., Dover, N. J. Pouring apparatus 2,243,125; May 27.
Rogers, George D., U. S. Army, Picatinny Arsenal, N. J. Die. 2,245,608; June 17.
Rogers, George D., U. S. Army, Dover, N. J. Weigh tank for explosives. 2,267,751; Dec. 30.
Rogers, Harry A., and A. J. Wojta, Madison, Wis. Ornamental electric light bulb and manufacture thereof. 2,231,481; Feb. 11.
Rogers, Howard G., West Newton, Mass., assignor to Polaroid Corporation, Dover, Del. Formation of light-polarizing material. 2,255,940; Sept. 16.
Rogers, Howard G., West Newton, Mass., assignor to Polaroid Corporation, Dover, Del. Light-polarizing lamination and manufacture. 2,263,249; Nov. 18.
Rogers, Howard W., assignor to Pacific Manifolding Book Company, Inc., Emeryville, Calif. Manifolding assembly. 2,253,917; Aug. 26.
Rogers, Jay T., Indianapolis, Ind. Melting pot discharge assembly for type casting machines. 2,237,790; Apr. 8.
Rogers, Jay T., Indianapolis, Ind. Melting pot discharge valve operating means. 2,266,081; Dec. 16.
Rogers, John C., Atlanta, Ga. Catalogue binder and holder. 2,232,635; Feb. 18.
Rogers, John C., Oak Park, assignor to Crown Stove Works, Cicero, Ill. Stove top cover. 2,236,008; Mar. 25.
Rogers, John C., and R. Sims, New Orleans, La. Method of and apparatus for treating cottonseed lint. 2,229,391; Jan. 21.
Rogers, John H. (See Huzenlaub, E. G., and Rogers.)
Rogers, Kenneth S., deceased; F. J. Miller administrator, assignor, by mesne assignments, to L. C. Rogers, Niles, Mich. Mop. 2,235,264; Mar. 18.
Rogers, Levant C. (See Rogers, Kenneth S., assignor.)
Rogers, Lynn G., Flint, Mich. Drier. 2,261,943; Nov. 11.
Rogers, Maurice A. T., and W. A. Sexton, Blackley, Manchester, England, assignors to Imperial Chemical Industries, Limited. Azo dyestuff intermediates. 2,233,873; Mar. 4.
Rogers, Thomas H. (See Bahlke, W. H., and Rogers.)
Rogers, Thomas H., and V. Voorhees, Hammond, Ind., assignors, by mesne assignments, to Gasoline Antioxidant Company, Chicago, Ill. Motor fuel product. 2,243,168; May 27.
Rogers, Verner F., assignor to Victor Manufacturing & Gasket Company, Chicago, Ill. Oil seal with central sealing edge. 2,233,359; Feb. 25.
Rogers, Walter F., Oak Park, assignor to Crown Stove Works, Cicero, Ill. Heater mounting for electric stoves. 2,229,873; Jan. 28.
Rogers, Walter F., Oak Park, Ill., assignor to Crown Stove Works. Broiler oven. 2,255,129; Sept. 9.
Rogers, Walter F., Oak Park, assignor to Crown Stove Works. Broiler oven. 2,263,473; Nov. 18.
Rogers, Walter S., Falmouth, Mass., assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Electric activation of toe-lasting cement. 2,229,224; Jan. 21.
Rogers, Walter S., Falmouth, Mass., assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Activation of sole attaching cement. 2,249,855; July 22.
Rogers, William B., Baltimore, Md. Pulverized coal feeding apparatus for furnaces. 2,228,182; Jan. 7.
Rogers, William H., Washington, D. C. Sign composing means. 2,232,732; Feb. 25.
Rogers, William J., Napa, Calif. Automobile radiator water cleaner. 2,244,574; June 3.
Rogerson, William M., New Kensington, assignor to Aluminum Company of America, Pittsburgh, Pa. Welding method and flux for the same. 2,239,018; Apr. 22.
Roggenstein, Edwin O., Ilion, assignor to Remington Rand Inc., Buffalo, N. Y. Electric motor. 2,237,868; Apr. 8.
Rogier, Clarence F. (See Damon, R. H., Rogier, Bauer, and Kulo.)
Rogoff, Julian, New York, N. Y. Electrical conductor splicer. 2,261,414; Nov. 4.
Rogoff, Julian, New York, N. Y. Electrical connector. 2,262,372; Nov. 11.
Rogowski, John S., assignor of one-third to S. Kahn and one-third to H. Kahn, Chicago, Ill. Printing press. 2,246,077; June 17.
Roh, Nikolaus. (See Grosskinsky, O., Roh, and Hoffmann.)
Roh, Nikolaus. (See Winter, C., and Roh.)
Rohde, Lithar, Munich, Germany. Piezoelectric crystal filter. 2,262,966; Nov. 18.
Rohde, Otto C., and J P. Kelly, assignors, by mesne assignments, to Champion Spark Plug Company, Toledo, Ohio Inorganic plastic. 2,241,676; May 13
Rohlen, Arthur W. (See Roan, C. M., Kaupang, and Rohlen.)
Rohlin, Karl W., Dover, Del. Internal combustion engine of the multicylinder type. 2,250,814; July 29.
Röhm & Haas Company. (See Bock, Louis H., assignor.)
Röhm & Haas Company. (See Bock, L. H., and Houk, assignors.)
Röhm & Haas Company. (See Bruson, Herman A., assignor.)
Röhm & Haas Company. (See Bruson, H. A., and Bock, assignors.)
Röhm & Haas Company. (See Bruson, H. A., and Kroeger, assignors.)
Röhm & Haas Company. (See Bruson, H. A., and MacMullen, assignors.)
Röhm & Haas Company. (See Grimm, Otto, assignor.)
Röhm & Haas Company. (See Hager, Onslow B., assignor.)
Röhm & Haas Company. (See Hester, William F., assignor.)
Röhm & Haas Company. (See Hester, W. F., and Craig, assignors.)
Röhm & Haas Company. (See Hiltner, J. R., and Bartoe, assignors.)
Röhm & Haas Company. (See Houk, A. L., and Bock, assignors.)
Röhm & Haas Company. (See Kautter, Carl T., assignor.)
Röhm & Haas Company. (See Kautter, C. T., and Feuerstein, assignors.)
Röhm & Haas Company. (See Neher, Harry T., assignor.)
Röhm & Haas Company. (See Somerville, I. C., and Turley, assignors.)
Röhm & Hass Company. (See Somerville, I. C., Turley and Hurd, assignors.)
Röhm & Haas Company. (See Thackston, W. J., and Hurd, assignors.)
Röhm & Haas Company. (See Washburne, R. N., and Spence, assignors.)
Röhm & Haas Company. (See Whitesell, Robert J., assignor.)
Rohm, Herbert S., East Moline, Ill., assignor to American Machine and Metals, Inc., New York, N. Y. Flexible steam hose connection. 2,250,205; July 22.
Röhm, Wilhelm. (See Hofmann, R., and Röhm.)
Rohn, Wilhelm. (See Gruber, H., Hessenbruch, and Rohn.)
Rohn, Wilhelm, Hanau-on-the-Main, F. Bollenrath, Berlin-Johannisthal, and H. Cornelius, Berlin-Adlershof, Germany. Hardening cobalt-nickel-chromium-iron alloys. 2,245,366; June 10.
Rohn, Wilhelm, Hanau-on-the-Main, F. Bollenrath, Berlin-Johannisthal, and H. Cornelius, Berlin-Adlershof, Germany. Valve made of cobalt-nickel-chromium-iron alloy. 2,246,078; June 17.
Rohn, Wilhelm, Hanau-on-the-Main, F. Bollenrath, Berlin-Johannisthal, and H. Cornelius, Berlin-Adlershof, Germany. Hardening cobalt-nickel-chromium- iron alloys. 2,247,643; July 1.
Rohn, Wilhelm, W. Hessenbruch, and W. Hellwig, Hanau, assignors to Heraeus-Vacuumschmelze A. G., Hanau-on-the-Main, Germany. Working thermally hardenable beryllium-containing alloys. 2,257,535; Sept. 30.
Röhr, Paul, W. Hofmann, B. Stärke, J. Haseloff, and F. Schröter, assignors to Junkers Flugzeug-und-Motorenwerke Aktiengesellschaft, Dessau, Germany. Assembling and installing equipment. 2,264,408; Dec. 2.

Röhr, Walter, assignor to Telefunken Gesellschaft für Drahtlose Telegraphie, m. b. H., Berlin, Germany. Push-button tuning with band-width control. 2,252,098; Aug. 12.

Röhr, Walter, Berlin, W. Diffring, Kiel, and H. Pitsch, assignors to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Tone control circuits. 2,264,715; Dec. 2.

Rohrdanz, John D., Harvey, Ill. Fishing rod holder. 2,236,070; Mar. 25.

Rohrer, John M., Orwigsburg, Pa. Shoe sole laying mechanism. 2,239,737; Apr. 29.

Rohrer, Josiah H., Philadelphia, Pa. Air heater. 2,245,720; June 17.

Röhrich, Karl. (See Ilberg, W., and Röhrich.)

Röhm & Haas Company. (See Neher, H. T., and Woodward, assignors.)

Roirant, Emile, Paris, France, assignor to Société Continentale d'Appareils Mecaniques pour la Verrerie, Basel, Switzerland. Glass furnace provided with drawing-off basins. 2,241,161; May 6.

Roko Corporation. (See Coberly, Clarence J., assignor.)

Roko Corporation. (See Swain, Gurdon, assignor.)

Rola Company, The. (See Engholm, Bernard A., assignor.)

Rolain, Vaughn, Green Bay, Wis., assignor to Dictaphone Corporation, New York, N. Y. Record resurfacing machine. 2,259,585; Oct. 21.

Roland, Albert C. (See Taussig, C. W., and Roland.)

Roland, Albert C., assignor to Applied Sugar Laboratories, Inc., New York, N. Y. Treating candy scrap. 2,227,813; Jan. 7.

Roland, Heinrich. (See Jann, K., and Roland.)

Roland, John, assignor to Schwitzer-Cummins Company, Indianapolis, Ind. Automatic damper control. 2,262,252; Nov. 11.

Rolex Watch Co. Ltd. (See Arbey, Paul, assignor.)

Rolfe, George B., assignor to Evershed & Vignoles Limited, Chiswick, London, England. Instrument for measurment of electrical resistance. 2,260,234; Oct. 21.

Roll, Hans G. (See Martin, K., Flugge, and Roll.)

Rolland Glass Company. (See Hinkle, Leslie A., assignor.)

Rolle, John B., Chicago, Ill. Producing concentrated infusions from medicinal plants. 2,234,063; Mar. 4.

Rolle, Karl J. (See Church, A. H., and Rolle.)

Roller, Howard C., Cincinnati, Ohio, assignor to Neckar Company, Inc., Water treatment. 2,262,301; Nov. 11.

Roller, Paul S., Berwyn, Md. Apparatus for measuring plasticity. 2,259,491; Oct. 21.

Rollins, Jackson H., and W. E. Hatch, Toledo, Ohio. Special coating composition values. 2,238,783; Apr. 15.

Rollman, William S., West Newton, Pa. Antiskid chain. 2,244,218; June 3.

Rollmann, Hans. (See Szerenyi, A., and Rollmann.)

Rollmann, Heinz. (See Szerenyi, A., and Rollmann, assignors.)

Rollo, John E., Denver, Colo. Wheel mounting. 2,229,523; Jan. 21.

Rollocurl Corporation. (See Schlicker, Herman C., assignor.)

Roloff, Johannes, Schonebeck, and B. Zingsheim, Weimar, assignors to Junkers Flugzeug-und Motorenwerke Aktiengesellschaft, Dessau, Germany. Profiling machine. 2,252,138; Feb. 18.

Rol-O-Wave, Inc. (See McLain, Jemima A., assignor.)

Rol-O-Wave, Inc. (See Snyder, James E., assignor.)

Rolph, Samuel F., Detroit, Mich., assignor to The Yale & Towne Manufacturing Company, Stamford, Conn. Cylinder lock. 2,232,137; Feb. 18.

Rolph, Thomas W., Newark, Ohio, assignor to Holophane Company, Inc., New York, N. Y. Luminaire. 2,242,872; May 20.

Rolph, Thomas W., Newark, Ohio, assignor to Holophane Company, Inc., New York, N. Y. Luminaire. 2,246,320; June 17.

Rolph, Thomas W., Newark, Ohio, assignor to Holophane Company, Inc., New York, N. Y. Luminaire. 2,260,693; Oct. 28.

Ron, Palmer W., Cudahy, Wis. Vehicle signal. 2,258,069; Oct. 7.

Ronan, Walter G., Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Surge protection for electrical apparatus. 2,246,926; June 24.

Romano, Aniello A., Elmhurst, assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Making luminescent zinc pigments. 2,229,130; Jan. 21.

Romano, Joseph D., Joliet, Ill. Candle holder for candlesticks. 2,246,953; June 24.

Romano, Joseph D., and J. Rigoni, Marseilles, Ill. Control switch for vehicle direction signals. 2,247,135; June 24.

Romanow, Frank F., Berkley Heights, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Piezoelectric device. 2,242,757; May 20.

Romao, August, San Francisco, Calif. Electric dry shaver. 2,236,159; Mar. 25.

Romazzotti, Joseph, Versailles, assignor to Societe Anonyme des Manufactures des Glaces & Produits Chimiques de Saint-Gobain, Chauny & Cirey, Paris, France. Electric furnace. 2,267,537; Dec. 23.

Romberg, Felix B., Holland, Tex. Method of and apparatus for detaching and separating nut meats from shells. 2,241,737; May 13.

Romeiser, Ernest G., Union City, Ind. Pencil sharpener. 2,266,269; Dec. 16.

Romieux, Charles J., Scarsdale, N. Y., and K. D. Ashley, Fairfield, Conn., assignors to American Cyanamid Company, New York, N. Y. Esters of dithiophosphoric acids. 2,266,514; Dec. 16.

Romig, Gerald C., Melrose Park, assignor to American Chemical Paint Company, Ambier, Pa. Metal finishing process. 2,245,609; June 17.

Romig, John W. (See Coumbe, F. R., and Romig.)

Romig, John W. (See Newman, R. C., and Romig.)

Romig, Morris W., assignor to L. F. Grammes & Sons, Inc., Allentown, Pa. Mounting for vehicle emblems. 2,259,779; Oct. 21.

Romney, Estelle F., San Diego, Calif. Combination dishwasher and drainer. 2,257,192; Sept. 30.

Romort Manufacturing Company. (See Ewald, Arno A., assignor.)

Romp, Johan, Eindhoven, Netherlands, assignor, by mesne assignments, to Hartford National Bank and Trust Company, Hartford, Conn., as trustee. Making sintered hard metal alloys. 2,263,520; Nov. 18.

Römpler, Julius, Aktiengesellschaft. (See Anton, Kurt, assignor.)

Romyns, Charles J., Lynbrook, N. Y. Spaceband cleaning machine. 2,231,196; Feb. 11.

Rona, Gustav G., New York, N. Y. Clip for glide fasteners. 2,266,909; Dec. 23.

Ronald Trust & Co. Limited. (See Chambers, William A., assignor.)

Ronan, Lerned F., East Aurora, N. Y. Metal cutting saw. 2,227,864; Jan. 7.

Ronci, Victor L. (See Ekstrand, S. O., and Ronci.)

Roney, L. C., Inc. (See Roney, Leonard C., assignor.)

Roney, Leonard C., assignor to L. C. Roney, Inc., Los Angeles, Calif. Device for gauging liquefied gas tanks. 2,267,221; Dec. 23.

Ronish, Theodore R., Cheyenne, Wyo. Skate. 2,254,450; Sept. 2.

Ronk, George T., Lanark, Ill. Sill head and coupler for articulated cars. 2,229,258; Jan. 21.

Rönnberg, Daniel, Ludvika, assignor to Ällmanna Svenska Elektriska Aktiebolaget, Vasteras, Sweden. Electric circuit breaker. 2,235,901; Mar. 25.

Ronnick, Albert J., Hartford, Conn. Crank handle. 2,251,168; July 29.

Ronning, Adolph, Minneapolis, Minn. Steerable vehicle truck. Re. 21,685; Jan. 7.

Ronning, Adolph, Minneapolis, Minn. Vehicle suspension means. 2,227,762; Jan. 7.

Ronning, Adolph, Minneapolis, Minn. Vehicle. 2,232,275; Feb. 18.

Ronning, Adoph, Minneapolis, Minn. Vehicle supporting truck. 2,232,972; Feb. 25.

Ronning, Adolph, Minneapolis, Minn. Manually propelled vehicle. 2,235,041; Mar. 18.

Ronning, Adolph, Minneapolis, Minn. Hand propelled vehicle. 2,235,042; Mar. 18.

Ronning, Adolph, Minneapolis, Minn. Steerable hand truck. 2,235,043; Mar. 18.

Ronning, Adolph, Minneapolis, Minn. Steerable hand truck. 2,235,044; Mar. 18.

Ronning, Adolph, Minneapolis, Minn. Manually propelled vehicle. 2,235,045; Mar. 18.

Ronning, Adolph, Minneapolis, Minn. Cultivator. 2,236,630; Apr. 1.

Ronning, Adolph, Minneapolis, Minn. Vehicle wheel suspension. 2,236,734; Apr. 1.

Ronning, Adolph, Minneapolis, Minn. Light-sensitive relay system. 2,237,579; Apr. 8.

Ronning, Adolph, Minneapolis, Minn. Lawn mower. 2,238,707; Apr. 15.

Ronning, Adolph, Minneapolis, Minn. Steerable vehicle truck. 2,244,853; June 10.

Ronning, Adolph, Minneapolis, Minn. Mounting for vehicle wheels. 2,254,451; Sept. 2.

Ronning, Adolph, Minneapolis, Minn. Vehicle wheel mounting. 2,254,452; Sept. 2.

Ronning, Adolph, Minneapolis, Minn. Power mowing machine. 2,256,219; Sept. 16.

Ronning, Adolph, Minneapolis, Minn. Hydraulic clutch. 2,258,302; Oct. 7.

Ronning, Adolph, Minneapolis, Minn. Lawn mower cutting mechanism. 2,268,226; Dec. 30.

Ronning, Jacob A., Minneapolis, Minn. High grass lawn mower. 2,251,637; Aug. 5.

Ronning, Martin. (See Korsmo, A., and Ronning.)

Ronning, Martin, St. Louis Park, assignor to Minneapolis-Moline Power Implement Company, Minneapolis, Minn. Combine. 2,266,805; Dec. 23.

Ronning, Martin, St. Louis Park, assignor to Minneapolis-Moline Power Implement Company, Minneapolis, Minn. Auxiliary bar for threshing cylinders. 2,266,806; Dec. 23.

Rooch, Allen T., Cincinnati, Ohio. Diffusing means. 2,246,008; June 17.

Rood, Ashton, Bakersfield, Calif. Making well pipe. 2,232,973; Feb. 25.

Roof, Lewis C., Venice, Calif. Liquid feeding apparatus. 2,256,268; Sept. 16.

Roofing Machinery Mfg. Co. (See McFarland, Owen D., assignor.)
Roofing Machinery Mfg. Co. (See McFarland, O. D., and Mickelson, assignors.)
Rooth, Henry Vernon. (See Cavanaugh, Luke C.)
Rooke, Robert M., Jersey City, N. J., assignor to Air Reduction Company, Incorporated, New York, N. Y. Goggle-spectacles. 2,267,288; Dec. 23.
Rooke, Robert M., Jersey City, N. J., and F. C. Saacke, Astoria, assignors to Air Reduction Company, Incorporated, New York, N. Y. Carbon-molybdenum welding rod. 2,253,812; Aug. 26.
Rooney, James H., and P. R. Hawtin, Spondon, near Derby, England, assignors to Celanese Corporation of America. Manufacture of sheet materials. 2,232,012; Feb. 18.
Rooney, John W., Dunedin, Otago, New Zealand. Hinge. 2,233,326; Feb. 25.
Rooney, Walter E., Bellingham, Wash., assignor to American Can Company, New York, N. Y. Filled can weighing and sorting machine. 2,266,807; Dec. 23.
Roos, Axel H., Chico, Calif. Beater. 2,267,424; Dec. 23.
Roos, Carlisle K., Wheaton, assignor to United States Gypsum Company, Chicago, Ill. Making plastic products. 2,239,860; Apr. 29.
Roos, Carlisle K., Wheaton, assignor to United States Gypsum Company, Chicago, Ill. Continuous molding apparatus. 2,246,987; June 24.
Roos, Carlisle K., Wheaton, assignor to United States Gypsum Company, Chicago, Ill. Coating apparatus for rigid building elements. 2,250,918; July 29.
Roos, Carlisle K., Wheaton, D. F. Jurgensen, Jr., Chicago, and T. P. Camp, Glen Ellyn, assignors to United States Gypsum Company, Chicago, Ill. Making plastic products. 2,239,861; Apr. 29.
Roos, Frank, et al. (See Rugaard, Oswald L., assignor.)
Roos, Hans, Leverkusen I. G.-Werk, Germany, assignor to General Aniline & Film Corporation. Azo dyestuffs. 2,232,870; Feb. 25.
Roos, Hans, Leverkusen I. G.-Werk, Germany, assignor to General Aniline & Film Corporation. Substantive azo dyestuffs. 2,234,580; Mar. 11.
Roosenstein, Hans O. (See Runge, W., Roosenstein, and Fogy.)
Roosenstein, Hans O., Berlin-Tempelhof, assignor to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Antenna system and feeder. 2,237,792; Apr. 8.
Roosenstein, Hans O., assignor to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Transmission line. 2,241,616; May 13.
Roosenstein, Hans O., Berlin-Tempelhof, assignor to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Band pass coupling network. 2,248,466; July 8.
Roosenstein, Hans O., assignor to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Coil with line properties. 2,258,261; Oct. 7.
Roosenstein, Hans O., Berlin-Tempelhof, assignor to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Antenna. 2,267,951; Dec. 30.
Roosenstein, Hans O., and M. Geiger, assignors to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H. Saw-tooth wave generator. 2,227,513; Jan. 7.
Roosenstein, Hans O., and E. Reimann, assignors to Telefunken Gesellschaft fur Drahtlose Telegraphie m. b. H., Berlin, Germany. Television cabinet switch. 2,259,393; Oct. 14.
Roosenstein, Hans O., and P. G. Violet, assignors to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Transmission system. 2,267,289; Dec. 23.
Roosevelt, Eleanor B. (See Walsh, C. B., and Roosevelt.)
Root, A. I., Company, The. (See Root, Huber H., assignor.)
Root, Arthur J., Quapaw, Okla. Air and gas mixer. 2,233,677; Mar. 4.
Root, Arthur J., Quapaw, Okla. Crankcase ventilator. 2,244,403; June 3.
Root, Charles F., assignor to The Chandler & Price Company, Cleveland, Ohio. Sheet feeding mechanism for printing presses. 2,260,684; Oct. 28.
Root, Charles S., Bridgeport, Conn., assignor to General Electric Company. Amplifying system. 2,250,206; July 22.
Root, Charles S., Bridgeport, Conn., assignor to General Electric Company. Amplifier coupling circuit. 2,264,890; Dec. 2.
Root, Huber H., assignor to The A. I. Root Company, Medina, Ohio. Liturgical candle. 2,229,131; Jan. 21.
Root, John J., Dobbs Ferry, N. Y. Electric impulse motor. 2,247,966; July 1.
Root, Lemma J., Bothell, Wash. Hydraulic rotary variable transmission mechanism. 2,230,545; Feb. 4.
Root Manufacturing Company, The. (See Root, Ralph R., assignor.)
Root, Ralph R., Lakewood, assignor to The Root Manufacturing Company, Cleveland, Ohio. Dusting device. 2,265,493; Dec. 9.
Root, Robert S. (See Spase, C. B., and Root.)
Root, Robert S., assignor to W. C. Lipe, Inc., Syracuse, N. Y. Clutch. 2,249,043; July 15.
Rope Knitting Company. (See Crego, William A., assignor.)
Roper, Geo. D., Corporation. (See Hennessy, John F., assignor.)
Roper, John M., Washington, D. C. Ultraviolet instrument lamp. 2,247,409; July 1.
Roper, John M., Washington, D. C. Quick acting positive contact switch. 2,262,777; Nov. 18.
Roper, John M., Washington, D. C., and A. D. Dircksen, Dayton, Ohio. Beam control for spotlight. 2,249,785; July 22.
Roper, John M., Washington, D. C., and A. D. Dircksen, Dayton, Ohio. Airplane flush type formation light. 2,257,127; Sept. 30.
Roper, Omar M., assignor of one-half to H. U. Keener, Springfield, Mo. Combined doorbell and light mechanism. 2,264,680; Dec. 2.
Rorden, Harold L., Barberton, assignor to The Ohio Brass Company, Mansfield, Ohio. Bushing insulator. 2,257,652; Sept. 30.
Rorer, Thomas, Hatfield, assignor of one-third to H. H. Smith, Pennsburg, and one-third to H. I. Kulp, Lansdale, Pa. Toy highway. 2,231,089; Feb. 11.
Rorrer, Charles E. (See Campbell, Carleton W., assignor.)
Rosage, Vincent P., Johnstown, Pa. Combination curtain, shade, and drape bracket. 2,240,895; May 6.
Rosaire, E. E. (See Bilinsky, Solomon, assignor.)
Rosaire, E. E. (See Klipsch, P. W., and Bilinsky, assignors.)
Rosaire, E. E. (See West, Samuel S., assignor.)
Rosaire, Esme E. (See Horvitz, Leo, assignor.)
Rosaire, Emse E. (See Klipsch, Paul W., assignor.)
Rosaire, Esme E. (See Klipsch, P. W., and West, assignors.)
Rosaire, Esme E., Houston, Tex. Calibration means. 2,249,328; July 15.
Rosaire, Esme E., and F. M. Kannenstine, Houston, Tex., assignors, by mesne assignments, to said Rosaire. Method and apparatus for recording waves. 2,257,859; Oct. 7.
Rosan, Joseph, Upper Darby, Pa. Vending machine. 2,260,643; Oct. 28.
Rosberger, Max, Newark, N. J. Mattress. 2,247,667; July 1.
Rosch, Arthur, Brieselang, near Nauen, Germany, assignor to General Electric Company. Mixed pressure extraction turbine plant. 2,227,980; Jan. 7.
Rosch, Arthur, Brieselang, near Nauen, Osthavelland, Germany, assignor to General Electric Company. Dashpot. 2,243,580; May 27.
Roschen, Harry L., Maywood, assignor to Industrial Patents Corporation, Chicago, Ill. Inhibiting the clouding of liquid soap during storage in glass containers. 2,255,629; Sept. 9.
Roscoe, George H., Aurora, Ill. Rail fastener. 2,265,745; Dec. 9.
Rose, Alfred G., assignor to Rose Brothers (Gainsborough) Limited, Gainsborough, England. Wrapping of cigarettes or other articles. 2,248,724; July 8.
Rose, Alfred G., assignor to Rose Brothers (Gainsborough) Limited, Gainsborough, England. Conveyer. 2,254,860; Sept. 2.
Rose, Alfred G., assignor to Rose Brothers (Gainsborough) Limited, Gainsborough, England. Packaging apparatus. 2,263,739; Nov. 25.
Rose, Alfred G., assignor to Rose Brothers (Gainsborough) Limited, Gainsborough, England. Packaging apparatus. 2,268,423; Dec. 30.
Rose, Bennie A. (See Ross, M. D., and Rose.)
Rose Brothers (Gainsborough) Limited. (See Rose, Alfred G., assignor.)
Rose, Chester M., assignor to United Seal Company, Columbus, Ohio. Coupling seal. 2,240,860; May 6.
Rose, E. J., Manufacturing Company of California. (See Schuler, J. E., and McClelland, assignors.)
Rose, Eddie F., Maiden, N. C. Scavenger roll. 2,234,779; Mar. 11.
Rose, Edwin L. (See Doe, T. B., and Rose.)
Rose, Edwin L., assignor to The Waterbury Tool Company, Waterbury, Conn. Power transmission. 2,236,489; Mar. 25.
Rose, Edwin L., assignor to The Waterbury Tool Company, Waterbury, Conn. Power transmission. 2,254,319; Sept. 2.
Rose, Edwin L., Watertown, assignor to The Waterbury Tool Company, Waterbury, Conn. Power transmission. 2,263,314; Nov. 18.
Rose, Edwin L., Watertown, assignor to The Waterbury Tool Company, Waterbury, Conn. Power transmission. 2,263,315; Nov. 18.
Rose, Edwin L., assignor to The Waterbury Tool Company, Waterbury, Conn. Power transmission. 2,265,314; Dec. 9.
Rose, Edwin L., Watertown, assignor to Waterbury Tool Company, Waterbury, Conn. Relief valve. 2,268,227; Dec. 30.
Rose, Eustace L., Charleston, assignor to Gravely Motor Plow & Cultivator Co., Dunbar, W. Va. Sickle mower attachment. 2,258,517; Oct. 7.
Rose, George H., Cleveland Heights, Ohio. Apparatus for unreeling bundles of coiled wire and the like. 2,263,889; Nov. 25.
Rose, Harold J. (See Johnson, R. C., and Rose.)
Rose, Herbert A. (See Slepian, J., and Rose.)

Rose, Herbert A., Leonia, N. J., assignor to Westinghouse Electric and Manufacturing Company, East Pittsburgh, Pa. Vapor electric device and making the same. 2,228,087 ; Jan. 7.

Rose, Herbert A., Leonia, N. J., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Vapor electric device. 2,231,736 ; Feb. 11.

Rose, Jay, Brooklyn, N. Y. Ticket registering machine. 2,249,044 ; July 15.

Rose, John A., Palatine, Ill. Amusement device. 2,251,757 ; Aug. 5.

Rose, Marion E., Chicago, Ill. Hair curling device. 2,242,549 ; May 20.

Rose Patch & Label Company. (See Rosenthal, Arthur.)

Rose, Robert S., Waban, Mass., assignor to Vanadium-Alloys Steel Company, Latrobe, Pa. Ferrous alloy. 2,227,891 ; Jan. 7.

Rose, William D., Portland, Oreg. Mop. 2,240,419 ; Apr. 19.

Rose, William D., Portland, Oreg. Broom. 2,251,857 ; Aug. 5.

Rose, William D., Portland, Oreg. Brush. 2,267,256 ; Dec. 23.

Roseberry, Beegle T., Cedar Falls, Iowa, and C. H Kowalski, Scotland, S. Dak. Automobile signaling device. 2,231,482 ; Feb. 11.

Roseberry, Curtis W., assignor of forty-nine per cent to J. G. Palmer, Leesville, La. Illuminated music lyres. 2,241,319 ; May 6.

Rosebraugh, Walter, Milwaukie, Oreg. Folio lyre. 2,234,086 ; Mar. 4.

Roseby, Philip N., Woodvale, near Southport, England, assignor to Associated Telephone & Telegraph Company, Chicago, Ill. Electrical signaling system. 2,248,784 ; July 8.

Roseby, Philip, N., Woodvale, near Southport, England assignor to Associated Telephone & Telegraph Company, Chicago, Ill. Telephone receiver. 2,266,515 ; Dec. 16.

Rosecky, Joseph J., assignor to Cutler-Hammer, Inc., Milwaukee, Wis. System of circuit control. 2,232,077 ; Feb. 18.

Rosedale Knitting Company. (See Gift, John, assignor.)

Rosedale Knitting Company. (See Yocom, Harry E., assignor.)

Rosegard, Dora, Seattle, Wash. Fish lure. 2,246,757 ; June 24.

Roselle, Fredrick H., Turlock, Calif. Sandblasting machine. 2,261,565 ; Nov. 4.

Roselund, Harold A., assignor to The De Vilbiss Company, Toledo, Ohio. Coating apparatus. 2,263,011 ; Nov. 18.

Roselyn, Leo, San Francisco, Calif. Merchandise display table. 2,258,689 ; Oct. 14.

Roseman, Joseph A., Glenview, Ill. Weeding and cultivating tool. 2,243,127 ; May 27.

Rosen, Abraham W., New York, N. Y. Thermometer support for automobiles. 2,252,579 ; Aug. 12.

Rosén, Erik C. G., Lidingo, Sweden. Wheel mounting. 2,246,009 ; June 17.

Rosen, Eugene M. (See Carlson, C., and Rosen.)

Rosen, Oscar E., Detroit, Mich. Edge cutting of sheet metal stock. 2,234,320 ; Mar. 11.

Rosen, Oscar E., Detroit, Mich. Clutch. 2,264,891 ; Dec. 2.

Rosen, Ralph J., et al. (See Phillips, Cecil R., assignor.)

Rosen, Raphael, Elizabeth, N. J., assignor to Standard Oil Development Company. Hydrocarbon composition containing organic boron compounds. 2,234,581 ; Mar. 11.

Rosen, Raphael, Elizabeth, N. J., assignor to Standard Oil Development Company. Phenol modified resins and process for their preparation. 2,237,634 ; Apr. 8.

Rosen, Raphael, Elizabeth, N. J., assignor to Standard Oil Development Company. Resins and process for their preparation. 2,246,321 ; June 17.

Rosen, Raphael, Elizabeth, N. J., assignor to Standard Oil Development Company. Manufacture of aromatic nitrogen compounds. 2,252,099 ; Aug. 12.

Rosen, Raphael, Elizabeth, N. J., assignor to Standard Catalytic Company. Desulphurization of hydrocarbons. 2,253,308 ; Aug. 19.

Rosen, Raphael, Elizabeth, N. J., assignor to Standard Oil Development Company. Motor fuel. 2,256,627 ; Sept. 23.

Rosen, Raphael, Elizabeth, N. J., assignor to Standard Oil Development Company. Alkylation process using tetraphosphoric acid. 2,257,193 ; Sept. 30.

Rosen, Raphael, Elizabeth, N. J., assignor to Standard Oil Development Company. Motor fuel. 2,257,194 ; Sept. 30.

Rosen, Raphael, Elizabeth, N. J., assignor to Standard Oil Development Company. Compression-ignition engine fuel. 2,261,290 ; Nov. 4.

Rosen, Raphael, Elizabeth, N. J., assignor to Standard Oil Development Company. Hydrocarbon composition. 2,265,819 ; Dec. 9.

Rosen, Raphael, and C. A. Cohen, Elizabeth, N. J., assignors to Standard Oil Development Company. Production of valuable petroleum hydrocarbons. 2,240,577 ; May 6.

Rosen, Raphael, Elizabeth, and R. M. Thomas, Union, N. J., assignors to Standard Oil Development Company. Polymer composition. 2,244,021 ; June 3.

Rosen, Samuel, and B. M. Hulsh, Chicago, Ill. Rug cleaning device. 2,243,607 ; May 27.

Rosen, Victor H., Baltimore, Md. Baton. 2,246,699 ; June 24.

Rosenbaum, Felix, Leominster, Mass., assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Shoemaking. 2,232,804 ; Feb. 25.

Rosenbaum, Harry S., Baltimore, Md. Lower rail for Venetian blinds. 2,260,726 ; Oct. 28.

Rosenberg, Bernard, Peekskill, N. Y. Tieback for curtains. 2,247,253 ; June 24.

Rosenberg Bros. & Co. (See Bartlett, Harold W., assignor.)

Rosenberg, Hans R., Wilmington, Del., and T. Parsons, Jr., New Brunswick, N. J., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Production of 7-dehydro-steroids. 2,255,815 ; Sept. 16.

Rosenberg, Heyman, New York, N. Y. Bearing unit. 2,249,324 ; July 15.

Rosenberg, Jacob E., Pittsburgh, Pa., assignor to Enamelers Guild, Inc. Making enamel ware. 2,229,524 ; Jan. 21.

Rosenberg, Julian D. (See Whiting, George C., assignor.)

Rosenberg, Louis. (See Levin, S., and Rosenberg.)

Rosenberg, Ralph H., assignor to Detroit Duo-Grip Brake Company, Detroit, Mich. Shackle arm construction. 2,237,163 ; Apr. 1.

Rosenberg, Ralph H., assignor to Detroit Duo-Grip Brake Company, Detroit, Mich. Air cooling device for brakes. 2,237,164 ; Apr. 1.

Rosenberg, Ralph H., assignor to Detroit Duo-Grip Brake Company, Detroit, Mich. Brake mechanism. 2,239,977 ; Apr. 29.

Rosenberg, Ralph H., assignor to Detroit Duo-Grip Brake Company, Detroit, Mich. Brake actuating mechanism. 2,265,578 ; Dec. 9.

Rosenberg, Samuel, deceased, late of New York, N. Y., by G. Pousman, administratrix, and T. Rosenberg, New York, N. Y. Chain manufacture. 2,234,877 ; Mar. 11.

Rosenberg, Samuel, deceased, New York, N. Y., by G. Pousman, administratrix, and T. Rosenberg, New York, N. Y. Sash anchorage for chains. 2,264,483 ; Dec. 2.

Rosenberg, Stig E., Brockton, Mass. Ink-marking and perforating machine. 2,258,471 ; Oct. 7.

Rosenberg, Thomas. (See Rosenberg, Samuel and T.)

Rosenberger, Albert J., assignor to Republic Flow Meters Company, Chicago, Ill. Pressure sensitive instrument. 2,257,577 ; Sept. 30.

Rosenberger, George W., Bloomfield, N. J., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa., Graphic demand meter. 2,238,602 ; Apr. 15.

Rosenberger, George W., Bloomfield, N. J., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Watt-hour demand meter. 2,254,912 ; Sept. 2.

Rosenberger, William A., assignor to Pangborn Corporation, Hagerstown, Md. Abrading apparatus. 2,231,951 ; Feb. 18.

Rosenberger, William A., assignor to Pangborn Corporation, Hagerstown, Md. Apparatus for abrading work. 2,243,394 ; May 27.

Rosenberger, William A., assignor to Pangborn Corporation, Hagerstown, Md. Abrading apparatus 2,249,500 ; July 29.

Rosenberger, William A., assignor to Pangborn Corporation, Hagerstown, Md. Abrading apparatus 2,251,233 ; July 29.

Rosenberger, William A., assignor to Pangborn Corporation, Hagerstown, Md. Abrading apparatus. 2,261,185 ; Nov. 4.

Rosenblad, Curt F., Stockholm, Sweden, assignor, by mesne assignments, to American Heat Reclaiming Corporation, New York, N. Y. Making heat exchangers. 2,236,976 ; Apr. 1.

Rosenbloom, Philip. (See Begin, L., and Rosenbloom.)

Rosenblum, Israel, New York, N. Y. Production of terpenic phenol-aldehyde resin. 2,230,266 ; Feb. 4.

Rosenblum, Israel, New York, N. Y. Terpene- and rosin-modified phenol-ketone-formaldehyde resin and method of preparing same. 2,241,422 ; May 13.

Rosenblum, Israel, New York, N. Y. Maleic anhydride-polyhydric alcohol-natural resin reaction products. 2,256,444 ; Sept. 16.

Rosenblum, Israel, New York, N. Y. Rosin modified by a phenol-ketone-formaldehyde resin. 2,266,568 ; Dec. 16.

Rosenbluth, Edwin M., deceased, Wallingford, Pa. ; S. S. Rosenbluth, executrix. Advertising display rack. 2,235,946 ; Mar. 18.

Rosenbluth, Stella S., executrix. (See Rosenbluth, Edwin M.)

Rosencrants, Fay H., Scarsdale, assignor to Combustion Engineering Company, Inc., New York, N. Y. Dust recovery apparatus for chemical and waste heat recovery installations. 2,252,307 ; Aug. 12.

Rosendahl, Warren G., Cincinnati, assignor to The American Laundry Machinery Company, Norwood, Ohio. Drying apparatus. 2,228,708 ; Jan. 14.

Rosenfeld, Albert, Catasauqua, Pa. Electric switch. 2,229,592 ; Jan. 21.

Rosenfeld, George, assignor to Waverly Yarn Corp., Elizabeth, N. J. Machine for covering an elastic filament with yarn or thread. Re. 21,990 ; Dec. 30.

Rosenfeld, George, assignor to Waverly Yarn Corp., Elizabeth, N. J. Machine for covering an elastic filament with yarn or thread. 2,229,673; Jan. 28.
Rosenfeld, Harry, Inc. (See Brody, Benjamin R., assignor.)
Rosenfeld, Milton G., University City, Mo. Apparel garment. 2,266,910; Dec. 23.
Rosenfelder, Oskar, and E. Weber, assignors to O. R. Engineering Company Limited, London, England. Tying bows or knots. 2,239,342; Apr. 22.
Rosengarth, Friedrich, Cologne-on-the-Rhine, and F. Hager, Bergisch Gladbach, Germany, assignors, by mesne assignments, to Owens-Corning Fiberglas Corporation, Toledo, Ohio. Apparatus and method for production of fibers from glass, slag, and the like meltable materials. 2,234,087; Mar. 4.
Rosenhaft, Walter, Rome, Italy. Photograph studio apparatus. 2,228,183; Jan. 7.
Rosenhaft, Walter, Rome, Italy. Hand camera for the production therewith of small-sized photographs in series. 2,259,084; Oct. 14.
Rosenheimer, Adolph L., Jr., assignor to Kewaskum Aluminum Company, Kewaskum, Wis. Handle for cooking utensils. 2,231,222; Feb. 11.
Rosenkranz, Max, Bethel Township, Allegheny County, Pa., assignor to National Tube Company. Pipe joint tester. 2,241,526; May 13.
Rosenleaf, John E. (See Benham, E. D., and Rosenleaf.)
Rosenmund, Alfred L., Rockaway, N. J., assignor to Stapling Machines Co. Staple forming and driving mechanism. 2,228,915; Jan. 14.
Rosenstein, A. J. (See Lustig, Egon, assignor.)
Rosenstein, Ludwig. (See Horsley, F. A., and Rosenstein.)
Rosenstein, Nathan M., West Hartford, Conn., assignor to Myrtle Knitting Mills, Incorporated. Garment. 2,263,544; Nov. 18.
Rosenston, David. (See Bryant, C. W., and Rosenston.)
Rosenthal, Adolf H., Kensington, London, England. Secret television system. 2,251,525; Aug. 5.
Rosenthal, Arthur, Chicago, Ill. Article support. 2,259,663; Oct. 21.
Rosenthal, Arthur, assignor to Rose Patch & Label Co., Grand Rapids, Mich. Inking mechanism for intaglio printing presses. 2,238,809; Apr. 22.
Rosenthal, Arthur, deceased, by The Michigan Trust Company, and Bella Jamison, executors, assignors to Rose Patch & Label Company, Grand Rapids, Mich. Packing means for label cutting and folding machines. 2,248,122; July 8.
Rosenthal, August. (See Rosenthal, Henry L., and A.)
Rosenthal, Helman, assignor to R. B. Giles, Dallas, Tex. Composition for preventing or stopping leaks in conduits. 2,241,963; May 13.
Rosenthal, Henry, Yonkers, N. Y. Preparing food from oleaginous, protein-base, organic material. 2,247,851; July 1.
Rosenthal, Henry, New York, N. Y. Method and product of cottonseed extraction. 2,254,245; Sept. 2.
Rosenthal, Henry L. and A., Wauwatosa, assignors to Rosenthal Manufacturing Co., West Allis, Wis. Bag attachment for corn huskers. 2,259,140; Oct. 14.
Rosenthal, Leo. (See Dierichs, A., and Rosenthal.)
Rosenthal Manufacturing Co. (See Rosenthal, Henry L. and A., assignors.)
Rosenthal, Morris, Chicago, Ill. Metallic wool pad. 2,242,326; May 20.
Rosenthal, Morris, Chicago, Ill. Control device. 2,261,631; Nov. 4.
Rosenthal, Nathan, Ladue, assignor to Rosenthal Paper Company, St. Louis, Mo. Folding box. 2,233,874; Mar. 4.
Rosenthal Paper Company. (See Rosenthal, Nathan, assignor.)
Rosenthal, Sanford M., and H. Bauer, Washington, D. C., assignors to Government of the United States, as represented by the Secretary of the Treasury. Formaldehyde sulphoxylate derivatives of diphenyl-sulphides, -disulphides, -sulphoxides, and -sulphones, and methods of production. 2,234,981; Mar. 18.
Rosenthal, Simon, Homestead, Pa. Slider for slide fasteners. 2,238,823; Apr. 15.
Rosenthal, William C. (See Baker, D. B., and Rosenthal.)
Rosenthal, William C., Chicago, Ill., assignor to International Harvester Company. Vehicle. 2,247,668; July 1.
Rosentreter, Albert J., Boonton, N. J., assignor to Rochester Sash Balance Co., Inc., Rochester, N. Y. Sash balance. 2,230,763; Feb. 4.
Rosentreter, Albert J., Boonton, N. J., assignor to Rochester Sash Balance Co., Inc., Rochester, N. Y. Sash balance. 2,260,056; Oct. 21.
Rosentreter, Milton F. (See Palewick, F., Drescher, and Rosentreter.)
Rosentreter, Milton F., San Francisco, Calif., assignor to Crown Cork & Seal Company, Inc., Baltimore, Md. Self-venting closure cap, cushion disk therefor, and manufacture. 2,265,862; Dec. 9.
Rosenwald, Robert H., and J. A. Chenicek, assignors to Universal Oil Products Company, Chicago, Ill. Treatment of hydrocarbons. 2,250,501; July 29.
Rosenwasser, Irving, Brooklyn, assignor to N. Rosenwasser, New York, N. Y. Toothbrush. 2,267,670; Dec. 23.
Rosenwasser, Netti. (See Rosenwasser, Irving, assignor.)
Rosenzweig, Seigfried, Long Island City, N. Y. Isolating machinery. 2,255,571; Sept. 9.
Rosenzweig, Siegfried, Long Island City, N. Y. Vibration isolation base for motorized fans and the like. 2,259,214; Oct. 14.
Roser, Carl W. (See Goodell, R. H., and Roser.)
Roser, Carl W., Newark, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Jack seal. 2,228,641; Jan. 14.
Roshalt, Ruth. (See Rabey, Warren W., assignor.)
Rosing, Theodore F., Whitefish Bay, assignor to Cutler-Hammer, Inc., Milwaukee, Wis. Electrical coil and making the same. 2,252,208; Aug. 12.
Rosing, Theodore F., Whitefish Bay, Wis., and W. C. Stevens, deceased, late of Milwaukee, Wis., by S. M. Stevens, executrix, Milwaukee, Wis., assignors to Cutler-Hammer, Inc., Milwaukee, Wis. Circuit controlling mechanism. 2,248,387; July 8.
Rosing, Theodore F., Whitefish Bay, and W. C. Stevens, assignors to Cutler-Hammer, Inc., Milwaukee, Wis. Electric circuit control mechanism. 2,261,632; Nov. 4.
Roskam, Albert J., Culver City, and W. R. Spiess, Venice, Calif. Jack-o'-lantern battery and lamp bulb holder. 2,236,071; Mar. 25.
Roskos, Frank, Bayonne, N. J. Electric heating torch. 2,246,913; May 6.
Rosnell, John E., Bound Brook, N. J., and J. A. Triska, Great Neck, assignors to The Texas Company, New York, N. Y. Lubricating system. 2,237,253; Apr. 1.
Ross, Adrian E. (See Lofgren, G. E., and Ross.)
Ross, Adrian E., Stamford, Conn., assignor to Electrolux Corporation, New York, N. Y. Suction nozzle. 2,235,225; Mar. 18.
Ross, Adrian E., Stamford, Conn., assignor to Electrolux Corporation, New York, N. Y. Suction nozzle. 2,237,727; Apr. 8.
Ross, Albert M. (See Rand, J. H., Jr., and Ross.)
Ross, Arthur, assignor to General Motors Corporation, Detroit, Mich. Rear fender. 2,258,812; Oct. 14.
Ross, Bryant C., Palmyra, N. J., assignor to R. T. Vanderbilt Company, Incorporated, New York, N. Y. Vulcanized crepe rubber. 2,263,931; Nov. 25.
Ross, Charles, Los Angeles, Calif. Automatic dispenser and lock release mechanism for games. 2,233,714; Mar. 4.
Ross, Clyde P., Kenilworth, assignor to Ross and White Company, Chicago, Ill. Coaling gate. 2,240,350; Apr. 29.
Ross, David E., La Fayette, Ind. Hydraulic coupling device. 2,247,410; July 1.
Ross, Donald P. (See Sheridan, J. J., and Ross.)
Ross, Donald S., Moclips, Wash. Flush floor electric outlet. 2,234,982; Mar. 18.
Ross, Elliott P. (See Essex, A., and Ross.)
Ross, Elliott P., Forest Hills, assignor to Ford Instrument Company, Inc., Long Island City, N. Y. Gyroscopic compass. 2,255,899; Sept. 16.
Ross, Elmer G., Bloomfield, assignor to Worthington Pump and Machinery Corporation, Harrison, N. J. Ejector. 2,231,090; Feb. 11.
Ross, Frederick A., Barrie, Ontario, Canada. Catamenial device. 2,264,586; Dec. 2.
Ross, Frederick N., Grosse Pointe Park, Mich. Wheel structure. 2,245,444; June 10.
Ross, Frederick N., Grosse Pointe Park, assignor to Ash Products Corporation, Detroit, Mich. Apparatus for feeding and clinching clinch-on nuts and the like. 2,253,051; Aug. 19.
Ross Gear & Tool Company. (See Creson, William K., assignor.)
Ross Gear & Tool Company. (See Newman, Percy A., assignor.)
Ross Heater & Manufacturing Company. (See Currier, Charles H., assignor.)
Ross Heater & Manufacturing Co. Inc. (See Tinker, Townsend, assignor.)
Ross, J. O., Engineering Corporation. (See Montgomery, Alvin E., assignor.)
Ross, James W., Washington, Pa., assignor to Hazel-Atlas Glass Company, Wheeling, W. Va. Apparatus for shaping glass charges. 2,241,162; May 6.
Ross, John. (See Brandt, R. L., and Ross.)
Ross, John, R. L. Brandt, and J. H. Percy, New York, N. Y., assignors to Colgate-Palmolive-Peet Company, Jersey City, N. J. Organic reactions in sulphur dioxide. 2,245,721; June 17.
Ross, John, New York, N. Y., and H. G. Kirschenbauer, Ridgefield, assignors to Colgate-Palmolive-Peet Company, Jersey City, N. J. Preparing fatty acid compounds. 2,255,230; Sept. 9.
Ross, John F., Toronto, Ontario, Canada. Washing machine. 2,234,878; Mar. 11.
Ross, Lewis D., et al. (See Cislak, Frank, assignor.)
Ross, Malcolm D., and R. A. Rose, Wilkinsburg, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Hydrogen-cooled machine with gland seal. 2,253,350; Aug. 19.
Ross, Oscar A. (See Ruben, Samuel, assignor.)
Ross, Oscar A., New York, N. Y. System for producing records of recording meter readings. 2,232,829; Feb. 25.
Ross, Oscar A., New York, N. Y. Sound recording system. 2,238,947; Apr. 22.

Ross, Oscar A., New York, N. Y. Air conditioning system. 2,251,376; Aug. 5.
Ross, Oscar A., Los Angeles, Calif. Vacuum cleaner attachment. 2,246,404; June 17.
Ross, Oscar A., and F. W. Shackleford, New York, N. Y. Vacuum cleaner apparatus. 2,248,585; July 8.
Ross, Ralph P., Dallas, Tex. Calculating or display device. 2,228,403; Jan. 14.
Ross, Ralph P., Dallas, Tex. Combination calculator. 2,240,226; Apr. 29.
Ross, Roy G., assignor to Barber-Colman Company, Rockford, Ill. Adjustable support for yarn packages. 2,258,262; Oct. 7.
Ross, Simon G., Lynn, Mass., assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Treating unattached soles. 2,259,586; Oct. 21.
Ross, Sol, assignor to The Brunswick-Balke-Collender Company, Chicago, Ill. Bowling ball. 2,263,052; Nov. 18.
Ross, Thomas S. (See Gymer, F. E., and Ross.)
Ross, Walter C., Springfield, assignor to American Tissue Mills, Holyoke, Mass. Dispensing apparatus. 2,235,623; Mar. 18.
Ross, Warren A., Haverhill, Mass., assignor to D. M. Carter, Chicago, Ill. Drilling device. 2,228,286; Jan. 14.
Ross, Warren A., Haverhill, Mass., assignor to D. M. Carter, Chicago, Ill. Drilling device. 2,243,319; May 27.
Ross and White Company. (See Ross, Clyde P., assignor.)
Ross, Will, Inc. (See Pain, Charles E., Jr., assignor.)
Ross, Willard E., Falls Church, Va. Folding stand. 2,245,825; June 17.
Ross, William C., Winchester, and A. P. Rehbock, Cambridge, assignors to Dewey and Almy Chemical Company, North Cambridge, Mass. Rubber article and forming the same. 2,230,192; Jan. 28.
Ross, William C., Winchester, and E. E. Anderson, Auburndale, assignors to Dewey and Almy Chemical Company, North Cambridge, Mass. Making rubber articles. 2,248,898; July 8.
Ross, William S., St. Davids, assignor of one-fifth to W. W. Hall and one-fifth to S. L. Harmon, Wayne, one-fifth to J. J. Smith, Media, and one-fifth to E. Murphy, Philadelphia, Pa. Salt and pepper shaker. 2,262,701; Nov. 11.
Rossander, Swanie S. (See Hitch, E. F., Rossander, and Sparks.)
Rossander, Swanie S. (See Sparks, C. E., Hussey, Reynolds, and Rossander.)
Rossander, Swanie S., Wilmington, Del., and D. E. Kvalnes, Penns Grove, N. J., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Disazo dyes. 2,244,340; June 3.
Rossander, Swanie S., Wilmington, Del., D. E. Kvalnes, Penns Grove, N. J., and C. E. Sparks, assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Azo dyes. 2,249,045; July 15.
Rossander, Swanie S., Wilmington, Del., and H. E. Woodward, Penns Grove, N. J., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Pigment. 2,254,395; Sept. 2.
Rossander, Swanie S., Wilmington, Del., W. B. Reynolds, New York, N. Y., and C. E. Sparks, assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Azo dyes. 2,264,681; Dec. 2.
Rosser, Theodore N., assignor to P. R. Mallory & Co., Inc., Indianapolis, Ind. Battery operated power supply circuit. 2,262,819; Nov. 18.
Rossheim, David B., and A. R. C. Markl, Teaneck, N. J., assignors to The M. W. Kellogg Co., New York, N. Y. Tube connecting device and method. 2,252,274; Aug. 12.
Rossi, Fred, Philadelphia, assignor of one-fourth to E. S. Peyton, Crafton, one-fourth to S. Strahl, Pittsburgh, one-fourth to T. J. Harrison, McKees Rocks, and one-fourth to Irene Simon, Pittsburgh, Pa. Mechanical orchestra. 2,254,091; Aug. 26.
Rossi, Irving. (See Junghans, Siegfried, assignor.)
Rossi, Jack D., Lower Lake, Calif. Spreader for pulverized materials. 2,233,678; Mar. 4.
Rossknop, Fred, Altoona, Pa., assignor to Paragon Textile Company, New York, N. Y. Automatic package-stop of winding mechanisms. 2,250,083; July 22.
Rössler, Karl. (See Rein, H., and Rössler.)
Rossman, Allen M., Wilmette, Ill. Electric circuit breaker. 2,252,983; Aug. 19.
Rossmann, Peter F., Kenmore, N. Y., assignor to Curtiss Wright Corporation. Hydraulic pump and valve. 2,245,227; June 10.
Rosso, John E., Virginia, Minn. Manual bookkeeping apparatus. 2,245,228; June 10.
Röst-Grande, Alex, Leverkusen I. G. Werk, Germany, assignor to Winthrop Chemical Company, Inc., New York, N. Y. Manufacture of embedding masses. 2,251,610; Aug. 5.
Rostas, Ernest. (See Clavier, A. G., and Rostas.)
Rostler, Fritz, and V. Mehner, Vienna, Germany. Rubber reclaiming. 2,244,654; June 3.
Rostler, Fritz, V. Mehner, Vienna, Germany, and L. Bornstein, Krakow, Poland. Cresol-hydrocarbon-formaldehyde condensation product. 2,247,411; July 1.
Rostone Corporation. (See Power, Laurence E., assignor.)
Rostone Corporation. (See Swezey, J. W., and Jones, assignors.)
Rotary Index Co. (See Bruen, George C., assignor.)
Rotary Lift Company. (See Jaseph, Lawrence F., assignor.)
Rotary Printing Company, The. (See Sands, Leo M., assignor.)
Rotary Research Corporation. (See Platt, Haviland H., assignor.)
Rotary Seal Company. (See Meyer, Walter W., assignor.)
Roth, Adam G., Mineola, N. Y. Closure means. 2,266,270; Dec. 16.
Roth, Adolf N., San Francisco, Calif. Electrically controlled gas valve. 2,240,079; Apr. 29.
Roth, Claude L. (See Roth, Jacob M., assignor.)
Roth, Dan, Yonkers, N. Y. Toy or amusement device. 2,230,814; Feb. 4.
Roth, Dan, Yonkers, N. Y. Game. 2,244,921; June 10.
Roth, Ernest J., Norwood, N. J., assignor to Joe Lowe Corporation, New York, N. Y. Extrusion device. 2,246,758; June 24.
Roth, Ernest J., Norwood, N. J., and J. L. Ellis, assignor to Joe Lowe Corporation, New York, N. Y. Extrusion device and method of making formations of plastic material. 2,246,759; June 24.
Roth, Fred, Brooklyn, N. Y. Phonograph disk record holder. 2,238,451; Apr. 15.
Roth, Jacob M., assignor to C. L. Roth, Los Angeles, Calif. Razor. 2,230,123; Jan. 28.
Roth, Lester B., assignor to Eclipse Lawn Mower Company, Prophetstown, Ill. Lawn mower display stand. 2,233,034; Feb. 25.
Roth, Lester B., assignor to Eclipse Lawn Mower Company, Prophetstown, Ill. Power mower. 2,244,967; June 10.
Roth, Oscar C., and B. Wilming, assignors to Faultless Caster Corporation, Evansville, Ind. Caster socket. 2,244,805; June 10.
Roth, Robert L., Valley Stream, assignor to International Business Machines Corporation, New York, N. Y. Character displaying control apparatus. 2,264,587; Dec. 2.
Roth, Walter, Buschhutten, near Kreuztal, Westphalia, assignor to Vereinigte Leichtmetall-Werke Gesellschaft mit beschrankter Haftung, Hanover-Linden, Germany. Casting metals. 2,264,456; Dec. 2.
Roth, Walter, Buschhutten, near Kreuztal, Westphalia, assignor to Vereinigte Leichtmetall-Werke Gesellschaft mit beschrankter Haftung, Hanover-Linden, Germany. Casting composite metals. 2,264,457; Dec. 2.
Roth, Warren D. (See Grettie, D. P., and Roth.)
Roth, Willard, Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Heat treatment furnace. 2,228,088; Jan. 7.
Roth, Willard, Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Gas atmosphere in electric furnaces. 2,246,322; June 17.
Roth, Willard, Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Built-in gas generator for industrial furnaces. 2,254,047; Aug. 26.
Roth, Willard, Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Electric furnace. 2,254,913; Sept. 2.
Roth, Willard, Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Electric furnace. 2,264,716; Dec. 2.
Rothar, Harry, Roslyn, N. Y. Cigarette package and match book attachment therefor. 2,238,568; Apr. 15.
Rothbart, Max, New York, N. Y. Metal brick form. 2,238,871; Apr. 15.
Rothe, Frank, Garfield, N. J. Micrometric attachment for combination squares. 2,246,066; June 17.
Rothe, Horst, Berlin-Charlottenburg, assignor to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Circuit for the amplication of ultra-high frequencies. 2,230,546; Feb. 4.
Rothe, Horst, assignor to Telefunken Gesellschaft für Drahtlose Telegraphie, m. b. H., Berlin, Germany. Mixing tube circuit arrangement. 2,265,397; Dec. 9.
Rothe, Horst, Berlin-Charlottenburg, and W. Kleen, Berlin-Wilmersdorf, assignors to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Amplifier tube arrangement. 2,231,372; Feb. 11.
Rothe, Horst, and W. Kleen, assignors to Telefunken Gesellschaft für Drahtlose Telegraphie, m. b. H., Berlin, Germany. Electron discharge device. 2,252,580; Aug. 12.
Rothenberg, Harry, Norwood, N. J., assignor to Henry Hyman, Brooklyn, N. Y. Flashlight hanger. 2,258,263; Oct. 7.
Rothenberg, Harry, Norwood, N. J., and L. C. Grimsley, Jackson Heights, assignors to H. Hyman, Brooklyn, N. Y. Electric switch. 2,247,136; June 24.
Rothenberg, Sam. (See Sears, H. M., and Rothenberg.)
Rother, Willard H., assignor to Sumet Corporation, Buffalo, N. Y. Alloy. 2,246,067; June 17.
Rotherham, Walter S., Lincoln Park, assignor to Hermas Machine Company, Hawthorne, N. J. Selector. 2,247,733; July 1.
Rothermel, Karl. (See Klein, H., and Rothermel.)
Rothermel, Samuel W. (See Noxon, P. A., Rothermel, Maus, and Sortore.)
Rothfeld, Erich, Niederau, near Meissen, Germany Speed change gears. 2,234,653; Mar. 11.

Röthig, Ernst. (See Röber, C. F., and Röthig.)
Rothman, Jacob. (See Goldstein, Aaron D., assignor.)
Rothrock, David A. (See Cheetham, H. C., and Rothrock.)
Rothrock, Henry S., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Preparation of synthetic drying oils. 2,252,332; Aug. 12.
Rothrock, Henry S., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Esters of ortho inorganic acids of titanium, tin, and aluminum with alpha beta unsaturated primary alcohols. 2,258,718; Oct. 14.
Rothrock, Henry S., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Polymerization of conjugated diolefinic hydrocarbons to drying polymers. 2,264,811; Dec. 2.
Rothschild, Louis S., Kansas City, Mo. Visual stock record indicator. 2,236,783; Apr. 1.
Rothschild, Max. (See Klopfer, M., and Rothschild.)
Rothstein, Aaron J. (See Hall, Edward N., assignor.)
Rothweiler, Charles O., Milwaukee, Wis. Profiling device. 2,253,095; Aug. 19.
Rotobowling Corporation. (See Whittle, Orville F., assignor.)
Rotor Wing Company. (See Garland, M., assignor, and Greer.)
Rotospray Manufacturing Company. (See Lindsay, William, assignor.)
Rotscheidt, Wilhelm, Berlin-Charlottenburg, assignor to Fides Gesellschaft für die Verwaltung und Verwertung von gewerblichen Schutzrechten mit beschränkter Haftung, Berlin, Germany. Impulse repeating arrangement. 2,255,816; Sept. 16.
Rotter, Louis, Cambridge Springs, Pa. Fur cutting machine. 2,243,776; May 27.
Rotter, Lutwin C., Maywood, and V. G. Klein, assignors to Lincoln Engineering Company, St. Louis, Mo. Fitting. 2,265,655; Dec. 9.
Rottler, Clarence T., Seattle, Wash. Valve seating tool. 2,234,710; Mar. 11.
Rottmueller, Carl F. (See Fechheimer, Paul R., and Rottmueller.)
Rouan, Francis J., and F. C. Sova, assignors to Pitney-Bowes Postage Meter Co., Stamford, Conn. Liquid level control device. 2,243,536; May 27.
Rouch, Everett W., assignor to Hydraulic Brake Company, Detroit, Mich. Brake. 2,241,163; May 6.
Rough, Jacob C., South Bend, Ind. Automatic shoe polishing machine. 2,257,128; Sept. 30.
Rougvie, James F., Belmont, Mass., assignor to American Telephone and Telegraph Company. Apparatus for producing constant current. 2,252,645; Aug. 12.
Roumillat, Carl H., Tavares, Fla. Shipping crate. 2,253,726; Aug. 26.
Round, David & Son. (See Martin, Charles C., assignor.)
Rouseville Cooperage Company. (See Sabatt, C., and Manion, assignors.)
Rousseau, Raymon E. (See Horton, E. C., and Rousseau.)
Rousso, Jacques, Los Angeles, Calif. Towel cabinet. 2,248,388; July 8.
Routin, Joseph L., Paris, France. Repeater for phonographs. 2,243,126; May 27.
Routin, Joseph L., Paris, France. Talking machine. 2,256,578; Sept. 23.
Routin, Joseph L., Paris, France. Repeating device for gramophones. 2,256,579; Sept. 23.
Routson, Neal E., Lakewood, assignor to Lucien R. Gruss, Cleveland, Ohio. Shock absorber. 2,237,915; Apr. 8.
Rover, Alexander H., West New York, N. J. Faucet handle. 2,233,962; Mar. 4.
Rovick, John D. (See Drader, J. C., and Rovick.)
Rovick, John D., Muncie, Ind., assignor to Michigan Tool Company, Detroit, Mich. Internal gear finishing machine. 2,257,195; Sept. 30.
Rowan, Bridgie, Chicago, Ill. Automobile cover. 2,243,981; June 3.
Rowan, Edmund J. (See Campbell, Gere I., assignor.)
Rowe, Alvin V., assignor to Rowe Manufacturing Company, Galesburg, Ill. Hinge construction. 2,233,351; Feb. 25.
Rowe, Alvin V., assignor to Rowe Manufacturing Company, Galesburg, Ill. Gate construction. 2,245,826; June 17.
Rowe, Alvin V., assignor to Rowe Manufacturing Company, Galesburg, Ill. Overhead door construction. 2,257,484; Sept. 30.
Rowe, Alvin V., assignor to Rowe Manufacturing Company, Galesburg, Ill. Overhead door construction. 2,264,642; Dec. 2.
Rowe, Alvin V., assignor to Rowe Manufacturing Company, Galesburg, Ill. Overhead door construction. 2,264,643; Dec. 2.
Rowe, Alvin V., and W. A. Norberg, assignors to Rowe Manufacturing Company, Galesburg, Ill. Overhead door structure. 2,239,273; Apr. 22.
Rowe, Andrew R., McKeesport, Pa., assignor to National Tube Company. Bit for lifting tongs. 2,231,819; Feb. 11.
Rowe, Andrew R., McKeesport, assignor to Harbison-Walker Refractories Company, Pittsburgh, Pa. Feeder for casting ingots. 2,261,289; Nov. 4.
Rowe, Donald C., Williamsville, C. R. Graham, North Tonawanda, and O. L. Woodson, Kenmore, N. Y., assignors to Curtiss-Wright Corporation. Apparatus for forming and cutting sheet metal. 2,248,786; July 8.
Rowe, Donald E., Aurora, assignor to Kroehler Mfg. Co., Naperville, Ill. Device for harmonizing colors. 2,234,609; Mar. 11.
Rowe, Fred H., Gloucester, assignor of one-fourth to G. W. Hooper, Salem, Mass. Electrical switch. 2,233,900; Mar. 4.
Rowe, Hartley. (See Rippey, G. S., and Rowe.)
Rowe, Hobart E., Pittsfield, Mass., assignor to General Electric Company. Temperature control system. 2,260,840; Oct. 28.
Rowe, Leonard, assignor to M. Pope, Cincinnati, Ohio. Nasal appliance. 2,264,153; Nov. 25.
Rowe, Louis F., Southbridge, and C. G. Silverberg, Brookfield, Mass., and A. G. Pincus, State College, Pa., assignors to American Optical Company, Southbridge, Mass. Material for polishing, cleaning, or the like, and making the same. 2,256,528; Sept. 23.
Rowe Manufacturing Co. (See Gabrielsen, Christian, assignor.)
Rowe Manufacturing Co. (See Greene, R. Z., and Gabrielson, assignors.)
Rowe Manufacturing Company. (See Norberg, William A., assignor.)
Rowe Manufacturing Company. (See Rowe, Alvin V., assignor.)
Rowe Manufacturing Company. (See Rowe, A. V., and Norberg, assignors.)
Rowe Manufacturing Co. (See Rowe, W. H., and Gabrielson, assignors.)
Rowe, Raymond N., assignor to The Trumbull Electric Manufacturing Company, Plainville, Conn. Electric terminal clip. 2,243,741; May 27.
Rowe, Raymond N., assignor to The Trumbull Electric Manufacturing Company, Plainville, Conn. Enclosed switch. 2,256,910; Sept. 23.
Rowe, Sidney M., assignor of forty per cent to F. H. Mooneyham, Montgomery, Ala. Apparatus for casting. 2,247,561; July 1.
Rowe, William, La Crosse, Wis., and R. Fitzgerald, Chicago, Ill. Air conditioning unit. 2,267,425; Dec. 23.
Rowe, William H., Detroit, Mich., and C. Gabrielson, Belleville, N. J., assignors to Rowe Manufacturing Co., Inc., New York, N. Y. Coin vending machine. 2,231,952; Feb. 18.
Rowell, Frank F. Sr. (See Nelsen, Marvin G., assignor.)
Rowell, Ralph M., Lynn, Mass., assignor to General Electric Company. Frequency meter. 2,248,586; July 8.
Rowland, Davidge H. (See Croskey, C. D., and Rowland.)
Rowland, Davidge H., assignor, by mesne assignments, to Locke Insulator Corporation, Baltimore, Md. Forming a metallic surface on ceramic bodies. 2,264,152; Nov. 25.
Rowland, Davidge H., and C. D. Croskey, assignors to Locke Insulator Corporation, Baltimore, Md. Connecting a metal body to a vitreous ceramic body. 2,230,205; Jan. 28.
Rowles, Harwood S., Johnstown, N. Y. Glove. 2,248,200; July 8.
Rowley, Russell A., Endicott, assignor to International Business Machines Corporation, New York, N. Y. Record posting machine. 2,244,262; June 3.
Roy, Albert E., assignor to Vacuum Power Brake Company, Los Angeles, Calif. Vacuum power brake apparatus. 2,232,974; Feb. 25.
Roy, Constance M., executrix. (See Swan, J. C. K., and Roy.)
Roy, Earnest H. (See Lovett, H. L., Horn, and Roy.)
Roy, Hector B. (See Swan, J. C. K., and Roy.)
Roy, Ovide, Montreal, Quebec, Canada. Back pressure relief apparatus. 2,240,801; May 6.
Roy, Vernon R. (See Blazek, J. Y., and Roy.)
Roy, Vernon R. (See Blazek, J. Y., Roy, and Sears.)
Royal Electric Manufacturing Company. (See Howe, Harry L., assignor.)
Royal Electric Company. (See Miller, Alexander, assignor.)
Royal Robes, Inc. (See Greenberg, Harry H., assignor.)
Royal, Thomas M., & Company. (See Knuetter, Paul, assignor.)
Royal, Thomas M., & Company. (See Wagner, Melvin, assignor.)
Royal Typewriter Company. (See Handley, George F., assignor.)
Royal Typewriter Company. (See Kittel, John J., assignor.)
Royal Typewriter Company. (See Michelsen, William O., assignor.)
Roycroft, Walter R., Ozone Park, assignor to Western Electric Company, Incorporated, New York, N. Y. Tray. 2,257,536; Sept. 30.
Royer, George A., assignor to Leschey Myers Manufacturing Co., Hanover, Pa. Merchandise display tray. 2,230,547; Feb. 4.
Royer, Jesse R., Janesville, Iowa. Farm gate. 2,249,046; July 15.
Royer, Kenneth M., Maysville, Wis. Mold for producing brick cheese. 2,266,336; Dec. 16.
Royer, Stanley H. (See Geibig, F. C., and Royer.)

Roys, Herman E., New York, N. Y., assignor to Projecto-Writer Incorporated. Projecting method and allied apparatus. 2,262,050; Nov. 11.
Royster, Percy H. (See Hahl, Hans, assignor.)
Royster, Percy H., Bethesda, Md. Production of ferro-chromium. 2,238,078; Apr. 15.
Royster, Percy H., Bethesda, Md. Blast furnace treatment of low grade manganese-iron ore. 2,265,863; Dec. 9.
Royster, Percy H., Bethesda, Md. Utilization of manganese-iron ores. 2,265,864; Dec. 9.
Royster, Percy H., Bethesda, Md. Reducing manganese ores. 2,265,865; Dec. 9.
Royster, Percy H., Bethesda, Md. Smelting manganese ore. 2,265,866; Dec. 9.
Rozinek, Arthur. (See Szikla, G., and Rozinek.)
Ruau, Félix F., assignor to Molins Machine Company, Limited, Deptford, London, England. Device for detecting and separating defective cigarettes. 2,246,107; June 17.
Ruau, Félix F., Deptford, London, assignor to Molins Machine Company, Limited, London, England. Conveyer for the feeding of cigarettes or other rod shaped articles. 2,256,598; Sept. 23.
Ruau, Félix F., Deptford, London, assignor to Molins Machine Company Limited, London, England. Collecting mechanism for use on continuous rod type cigarette making machines. 2,266,808; Dec. 23.
Rubatex Products, Inc. (See Roberts, Dudley, assignor.)
Rubatex Products, Inc. (See Roberts, D., and Bascom, assignors.)
Rubatex Products, Inc. (See Pfleumer, Hans, assignor.)
Rubber Associates, Incorporated. (See Buffington, Malcolm R., assignor.)
Rubber Cement Products Limited. (See Cornelius, F. B., and Cormac, assignors.)
Rubberset Company. (See Buddish, Barnett, assignor.)
Rubberset Company. (See Hewes, Lawrence S., assignor.)
Rubel, Charles F., assignor to Union Special Machine Company, Chicago, Ill. Lockstitch sewing machine. 2,246,013; June 17.
Rubel, Charles F., assignor to Union Special Machine Company, Chicago, Ill. Thread control mechanism for sewing machines. 2,254,875; Sept. 2.
Rubel, Max J., Pittsburgh, and H. H. Rugg, Wilkinsburg, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Disconnecting contact. 2,265,006; Dec. 2.
Ruben, Samuel, New Rochelle, N. Y. Bonded carbon composition. 2,230,267; Feb. 4.
Ruben, Samuel, New Rochelle, N. Y. Electrostatic condenser. 2,235,566; Mar. 18.
Ruben, Samuel, New Rochelle, N. Y. Electrically conductive bonded oxide composition. 2,247,036; June 24.
Ruben, Samuel, New Rochelle, N. Y. Electric make and break contact. 2,253,533; Aug. 26.
Ruben, Samuel, New Rochelle, N. Y. Electrolyte for electrolytic condensers. 2,255,817; Sept. 16.
Ruben, Samuel, New Rochelle, N. Y. Gas discharge device. 2,255,818; Sept. 16.
Ruben, Samuel, New Rochelle, N. Y. Magnesium-primary cell. 2,257,129; Sept. 30.
Ruben, Samuel, New Rochelle, N. Y. Magnesium primary cell. 2,257,130; Sept. 30.
Ruben, Samuel, New Rochelle, N. Y. Electrostatic condenser and dielectric therefor. 2,266,809; Dec. 23.
Ruben, Samuel, New Rochelle, N. Y. Dielectric for electrostatic condensers. 2,266,810; Dec. 23.
Ruben, Samuel, New Rochelle, N. Y. Dielectric for electrostatic condensers and the like. 2,266,811; Dec. 23.
Ruben, Samuel, New Rochelle, N. Y. Electric condenser and dielectric therefor. 2,266,812; Dec. 23.
Ruben, Samuel, New Rochelle, N. Y. Dielectric for electrostatic condensers. 2,266,813; Dec. 23.
Ruben, Samuel, New Rochelle, N. Y. Dielectric composition. 2,266,814; Dec. 23.
Ruben, Samuel, New Rochelle, assignor to O. A. Ross, New York, N. Y. Voltage converter tube. 2,260,758; Oct. 28.
Ruberoid Co., The. (See Abraham, Herbert, assignor.)
Ruberoid Co., The. (See Herscovitz, Louis, assignor.)
Ruberoid Co., The. (See Richardson, Harlow T., assignor.)
Ruberoid Co., The. (See Ritter, George, assignor.)
Ruberoid Co., The. (See Rugen, Benjamin R., assignor.)
Rubin, Adolf. (See Liebing, R., and Rubin.)
Rubin, Allen L., Mount Vernon, N. Y. Triangular joist. 2,241,617; May 13.
Rubin, Herbert, New York, N. Y. Target toy. 2,231,640; Feb. 11.
Rubin, Joseph S., Los Angeles, Calif. Tissue holder 2,250,605; July 29.
Rubin, Louis C. (See Nelly, H. M., Jr., and Rubin.)
Rubinich, Anthony, Hoboken, N. J. Foot pedal propelled vehicle. 2,251,005; July 29.
Rubinstein, Ann. (See Rubinstein, Wilton.)
Rubinstein, Blanche. (See Rubinstein, Wilton.)
Rubinstein, Harry W., assignor to Globe-Union Inc., Milwaukee, Wis. Variable resistance. 2,242,327; May 20.
Rubinstein, Harry W., assignor to Globe-Union Inc., Milwaukee, Wis. Combined shaft bearing and coupling. 2,257,979; Oct. 7.
Rubinstein, Harry W., assignor to Globe-Union, Inc., Milwaukee, Wis. Push button control device for radio receivers. 2,258,690; Oct. 14.
Rubinstein, Harry W., assignor to Globe-Union Inc., Milwaukee, Wis. Control shaft. 2,263,399; Nov. 18.
Rubinstein, Harry W., and H. L. Zimmerman, assignors to Globe-Union Inc., Milwaukee, Wis. Electrical control device. 2,236,072; Mar. 25.
Rubinstein, Helena, Inc. (See Kendall, William G., assignor.)
Rubenstein, Jack. (See Hesse, A. F., and Dumke, assignors.)
Rubinstein, Louise. (See Rubinstein, Wilton.)
Rubinstein, Wilton, Clayton, Mo., assignor of one-half to W. Rubinstein, as trustee, and E. Greensfelder, as co-trustee for B., L., A., and P. Rubinstein. Collar. 2,251,758; Aug. 5.
Rubinstein, Wilton, Clayton, Mo., assignor of one-half to W. Rubinstein, as trustee, and E. Greensfelder, as co-trustee, for B., L., A., and P. Rubinstein. Collar. 2,266,271; Dec. 16.
Rubira, Heliodoro, Jersey City, N. J. Hair curler. 2,244,897; June 10.
Rubissow, George A., New York, N. Y. Throttle actuating device. 2,235,850; Mar. 25.
Rubissow, George A., New York, N. Y. Throttle actuating device. 2,235,851; Mar. 25.
Rubissow, George A., New York, N. Y. Accelerator pedal actuating device. 2,235,852; Mar. 25.
Rubissow, George A., New York, N. Y. Flexible accelerator device. 2,258,625; Oct. 14.
Rubissow, George A., New York, N. Y. Antivibration means for accelerator pedals. 2,267,171; Dec. 23.
Rubler, Joseph, Worcester, Mass. Tie making apparatus. 2,228,063; Jan. 7.
Rubly, Arthur A., Farmington, assignor to General Motors Corporation, Detroit, Mich. Remote control gearshift. 2,249,176; July 15.
Rubly, William, Indianapolis, Ind. Smoker's pipe. 2,234,818; Mar. 11.
Ruckel, Erwin, Richmond Hill, assignor to Louis Hirsch Textile Machines, Inc., New York, N. Y. Hosiery. 2,232,560; Feb. 18.
Ruckner, Henry. (See Finney, H. G., and Ruckner.)
Rudd, Harold H., assignor to Railway and Industrial Engineering Company, Greensburg, Pa. Disconnect switch. 2,229,006; Jan. 14.
Rudd, Harry B., Flushing, N. Y. Mechanism for breaking the frozen connections of ice cubes. 2,246,145; June 17.
Rudd, Martin W., Fresno, Calif. Sponge. 2,237,793; Apr. 8.
Rudd, Raymonde F., Aston, Birmingham, England, assignor to The Timken Roller Bearing Company, Canton, Ohio. Axle-box and other bearing mountings. 2,260,955; Oct. 28.
Ruddell, Stuart G., and T. Fraser, Winnipeg, Manitoba, Canada. Boring rifler. 2,228,709; Jan. 14.
Ruddock, William, South Pasadena, assignor of one-half to M. P. McCaffrey, Los Angeles, Calif. Tractor shovel. 2,260,539; Oct. 28.
Ruddy, Martin T., Lakewood, Ohio. Dowel. 2,240,268; Apr. 29.
Rudel, John M., Montreal, Quebec, Canada. Railway car roof. 2,241,738; May 13.
Ruder, William E., Schenectady, N. Y., assignor to General Electric Company. Annealing silicon steel strip. 2,264,859; Dec. 2.
Ruderman, Isadore, San Francisco, Calif. Wave driven prime mover. 2,266,272; Dec. 16.
Rudert, Alfred. (See Jaeger, G., and Rudert.)
Rudert, Frithjof. (See Schunack, J., Maly and Rudert.)
Rudkin, Lewis C., Streatham, London, England. Producing cinematograph films. 2,228,643; Jan. 14.
Rudnet, Percy J., assignor to Melrose Slipper Co. Inc., Little Falls, N. Y. Shoe. 2,230,504; Feb. 4.
Rudolf, Artur, Sonneberg, Thuringen, Germany, assignor to The Rulag Battery Company Limited, London, England. Electric battery. 2,239,251; Apr. 22.
Rudolph, Edward A., assignor to Wagner Electric Corporation, St. Louis, Mo. Power-actuated apparatus. 2,259,832; Oct. 21.
Rudolph, Faucette S., Yuma, Ariz. Dehorning device. 2,257,245; Sept. 30.
Rudolph, Faucette S., Yuma, Ariz. Animal trap. 2,257,246; Sept. 30.
Rudolph, Walter. (See Caro, G., Rieche, Rudolph, and Wassenegger.)
Rudolph, Walter. (See Rieche, A., Rudolph, and Klar.)
Rudolph, Wilbert I. (See Fitzpatrick, Richard T., assignor.)
Rueb, Theodore O., assignor to The Sherman-Klove Co., Chicago, Ill. Ratchet device. 2,232,477; Feb. 18.
Rueckert, Fred P., Mansfield, Ohio, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Dishwasher construction. 2,235,386; Mar. 18.
Ruedebush, Richard A., Cambridge, assignor to The Tanning Process Company, Boston, Mass. Brushing machine. 2,232,805; Feb. 25.

Ruedrich, Paul M. (See Lazar, A., and Ruedrich.)
Ruedrich, Paul M., Berkeley, and L. H. Sharp, Martinez, assignors to Tide Water Associated Oil Company, San Francisco, Calif. Manufacture of N N-dicyclohexyl-paraphenylene diamine. 2,244,174; June 3.
Ruedt, George W., Wauwatosa, assignor to Phoenix Hosiery Company, Milwaukee, Wis. Producing flat knitted fabric with inlaid elastic yarn. 2,251,805; Aug. 5.
Ruedy, John E. (See Williams, R. C., and Ruedy.)
Ruedy, John E. (See Zworykin, V. K., Leverenz, and Ruedy.)
Ruedy, John E., Merchantville, N. J., assignor to Radio Corporation of America. Electron discharge device. 2,264,717; Dec. 2.
Ruegenberg, Gottfried, Dusseldorf-Oberkassel, Germany. All-around extensible paper. 2,257,428; Sept. 30.
Ruegenberg, Gottfried, Dusseldorf-Oberkassel, Germany. Producing all-around extensible paper. 2,257,429; Sept. 30.
Ruegg, Albert J. and G. Martin, assignors to Grayson Heat Control, Ltd., Lynwood, Calif. Mixing valve 2,250,815; July 29.
Ruen, Henry C., assignor to Cleaners Hanger Company, Detroit, Mich. Garment hanger. 2,268,265; Dec. 30.
Rueping, Anna B. (See Rueping, R. W. and A. B.)
Rueping, Robert W. and A. B., De Pere, Wis. Attachment for ironing boards. 2,247,177; June 24.
Ruesenberg, Carl A., Rockford, assignor to Borg-Warner Corporation, Chicago, Ill. Friction clutch plate. 2,260,869; Oct. 28.
Ruetgerswerke-Aktiengesellschaft. (See Deseke, Wilhelm, assignor.)
Ruetgerswerke-Aktiengesellschaft. (See Kahl, Leopold, assignor.)
Ruf, Herman P., New York, N. Y. Ruff-cord-making machine. 2,262,373; Nov. 11.
Ruff, Alonzo W., York, Pa., assignor, by mesne assignments, to Auditorium Conditioning Corporation, New York, N. Y. Air conditioning. 2,249,856; July 22.
Ruff, Frederick C. (See Berger, H. G., Fisher, and Ruff.)
Rufteth, Emil, assignor to The American Brass Company, Waterbury, Conn. Scraper. 2,233,184; Feb. 25.
Rugaard, Oswald L., Ridgefield Park, assignor of fifty per cent to J. A. Earl, Leonia, and fifty per cent to F. Roos, Englewood, N. J. Floor wax applicator. 2,262,334; Nov. 11.
Rugeley, Edward W., T. A. Field, Jr., and J. F. Conlon, Charles Town, W. Va., assignors to Carbide and Carbon Chemicals Corporation. Composite article. 2,262,861; Nov. 18.
Rugen, Benjamin R., Ferguson, Mo., assignor to The Ruberoid Co., New York, N. Y. Siding. 2,260,196; Oct. 21.
Rugg, Edward H., and G. Carlson, Bridgeport, Conn., assignors to General Electric Company. Bar hanger. 2,246,189; June 17.
Rugg, Frank D., Greenfield, Mass. Scroll and case. 2,251,579; Aug. 5.
Rugg, Harold H. (See Rubel, M. J., and Rugg.)
Rugg, Harold H., Forest Hills, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Disconnecting contact. 2,254,914; Sept. 2.
Rugg, Howard Y., executor, et al. (See Murray, Howard J., and Rugg.)
Rugg, Walter S. (See Murray, H. J., and Rugg.)
Rugge, Raymond A. (See Wells, W. L., and Rugge.)
Rügge, Robert H. S. (See Eckler, F. C. C. W., Schulze, and Rügge.)
Ruggieri, Michael, Stroudsburg, Pa., assignor to Line Material Company, South Milwaukee, Wis. Lag screw. 2,242,758; May 20.
Ruggieri, Michael, Stroudsburg, Pa., assignor to Line Material Company, South Milwaukee, Wis. Insulator pin. 2,260,917; Oct. 28.
Ruggieri, Michael, Stroudsburg, assignor to Line Material Company of Pennsylvania, East Stroudsburg, Pa. Pole reinforcement. 2,265,452; Dec. 9.
Ruggles-Klingemann Mfg. Co. (See Kimball, James L., assignor.)
Ruhl, George F. Watervliet, N. Y. Extensible pipe section. 2,233,270; Feb. 25.
Rühle, Hans, Dresden-Striesen, and A. Roell, Dresden-Zschachwitz, assignors to Zeiss Ikon Aktiengesellschaft, Dresden, Germany. Method and means for testing the adjustment of photographic objectives. 2,254,548; Sept. 2.
Ruhr, Heinrich K., and K. Söhnle, Frankfort-on-the-Main, Germany, assignors to United Shoe Machinery Corporation, Flemington, N. J. Fastening-inserting machine. 2,242,437; May 20.
Ruhrchemie Aktiengesellschaft. (See Clar, C., Geiser, and Kuhnel, assignors.)
Ruhrchemie Aktiengesellschaft. (See Martin, F., Roelen and Schaller, assignors.)
Ruhrchemie Aktiengesellschaft. (See Tramm, Heinrich, assignor.)
Ruiter, Ralph D., assignor of one-half to L. Bonin, West Charleston, Vt. Saw set. 2,235,591; Mar. 18.
Ruiz, Ignacio L., New York, N. Y. Fishline sinker. 2,239,934; Apr. 29.
Ruiz, Salvador L., Mexico City, Mexico. Antiglare light for all kinds of vehicles. 2,255,366; Sept. 9.
Rulag Battery Company Limited, The. (See Rudolf, Artur, assignor.)
Rule, Alice N. (See Rule, George R. and A. N.)
Rule, George R., Los Angeles, Calif. Ornamental heel. 2,262,253; Nov. 11.
Rule, George R. and A. N., Los Angeles, Calif. Heel for footwear. 2,255,941; Sept. 16.
Rulka, Alexander S. (See Schwartzwalder, K., and Rulka.)
Rumbaugh, Carl P., Lancaster, Pa. Illumination unit. 2,239,343; Apr. 22.
Rumbutis, Bernard R., Rochester, assignor to International Business Machines Corporation, New York, N. Y. Typewriting machine. 2,240,578; May 6.
Rumford, Lewis, II. (See Gilbert, R. W., and Rumford.)
Rumme, Helmuth L. (See Breeden, Edward T., assignor.)
Rummel, Theodore, Berlin-Charlottenburg, Germany. Arrangement for preventing electric discharges from assuming the form of an arc. 2,268,093; Dec. 30.
Rummer, James E., assignor of forty-five per cent to H. M. Powell, Wichita, Kans. Hydraulic pulling and pressing tool. 2,252,036; Aug. 12.
Rummerfield, Perry, Alameda, Calif. Barber chair auxiliary seat. 2,252,137; Aug. 12.
Rumney, Mason P., and C. W. Kelly, assignors to Detroit Steel Products Company, Detroit, Mich. Casing construction. 2,249,257; July 15.
Rump, Joh. Moritz (a firm). (See Kohlmann, Walter, assignor.)
Rumpp, Emile T., Jr., Detroit, Mich. Pump. 2,263,786; Nov. 25.
Runcheidt, Carl, and H. Havemann, Leuna, and O. Mueller, Ludwigshafen-on-the-Rhine, assignors to I. G. Farbenindustrie Aktiengesellschaft, Frankfort-on-the-Main, Germany. Purifying crude phenols. 2,228,366; Jan. 14.
Rumsey, Amos B. (See Troendly, H. P., Rumsey, and Bohm.)
Rumsey, Herbert, Jr., Nutley, N. J. Meat packing process. 2,247,312; June 24.
Rumsey, Walker E., Van Nuys, Calif. Door and frame for moving picture sets. 2,260,484; Oct. 28.
Runaldue, Lewis R. (See Rich, T. A., and Runaldue.)
Runals, William T., assignor to The Firestone Tire & Rubber Company, Akron, Ohio. Pump construction 2,251,231; July 29.
Rundblad, George J. (See Morrison, R. F., and Rundblad.)
Rundell, Rupert E., Rockville Centre, N. Y., assignor to International Cigar Machinery Company. Cigar bunch machine. Re. 21,746; Mar. 11.
Rundell, Rupert E., Rockville Centre, N. Y., assignor to American Machine & Foundry Company. Pin setting device for bowling alleys. 2,231,842; Feb. 11.
Rundell, Rupert E., Rockville Centre, N. Y., assignor to American Machine & Foundry Company. Mouthpiece cigarette making machine. 2,236,579; Apr. 1.
Rundell, Rupert E., Rockville Centre, N. Y., assignor to American Machine & Foundry Company. Cigarette machine. 2,247,413; July 1.
Rundell, Rupert E., Rockville Centre, N. Y., assignor to International Cigar Machinery Company. Delivery for tobacco strippers. 2,250,502; July 29.
Rundell, Rupert E., Rockville Centre, N. Y., assignor to American Machine & Foundry Company. Pin removing and guard mechanism for bowling alleys. 2,250,503; July 29.
Rundell, Rupert E., Rockville Centre, N. Y., assignor to International Cigar Machinery Company. Leaf transfer for tobacco strippers. 2,253,534; Aug. 26.
Rundell, Rupert E., Rockville Centre, N. Y., assignor to American Machine & Foundry Company. Tobacco handling and preparing. 2,262,862; Nov. 18.
Runge, Emil C., Oaklyn, N. J., assignor to Radio Corportion of America. Photographic sound recorder. 2,238,291; Apr. 15.
Runge, Frank E., Oaklyn, N. J., assignor to Radio Corporation of America. Phonographic apparatus. 2,254,048; Aug. 26.
Runge, Frank E., Oaklyn, N. J., assignor to Radio Corporation of America. Phonographic apparatus. 2,262,148; Nov. 11.
Runge, Walter G., assignor to H. J. J. Co., Oakland, Calif. Screw driver. 2,227,466; Jan. 7.
Runge, Wilhelm, assignor to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Direction finder. 2,234,654; Mar. 11.
Runge, Wilhelm, H. O. Roosenstein, and W. Fogy, assignors to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Ultra short wave system. 2,228,064; Jan. 7.
Runko, Michael, Brooklyn, N. Y. Coin drawer. 2,245,415; June 10.
Runnels, Garland D., Seattle, Wash. Comb-brush. 2,238,603; Apr. 15.
Runton, Leslie A., Andover, Mass. Apparatus for drying porous textile material. 2,242,144; May 13.
Ruoff, Frank. (See Hejduk, W., and Ruoff.)
Ruoff, George M., assignor to Locke Insulator Corporation, Baltimore, Md. Corona shield. 2,232,665; Feb. 18.
Rupp, Albert, Berlin-Sudende, Germany. Screw propeller. 2,236,201; Mar. 25.

Rupp, Carl F. H., assignor of fifty-one per cent to W. J. Drown, Chicago, Ill. Keyboard indicating device. 2,254,547; Sept. 2.

Rupp, Edward, Cleveland, Ohio. Platen press gauge pin. 2,266,477; Dec. 16.

Rupp, John A., West Palm Beach, Fla. Combined window regulator and door latch operator. 2,238,754; Apr. 15.

Rupp, Raymond C., Kendallville, Ind. Combined container and applicator. 2,232,140; Feb. 18.

Rupp, Walter H. (See Morrison, C. G., and Rupp.)

Rupp, William C., Parma, assignor to The Chandler & Price Company, Cleveland, Ohio. Feed table for printing presses and the like. 2,267,340; Dec. 23.

Ruppert, George, assignor to Alexander H. Kerr & Company, Inc., Sand Springs, Okla. Glass feeding apparatus. 2,262,469; Nov. 11.

Rupprecht, John. (See Kerchner, C. E. Lewis, assignor.)

Ruprecht, Louis. (See Sheldon, William M., assignor.)

Rüsch, Gustav O. K. (See Christiansen, C., and Rüsch.)

Rusch, Herman C. (See Kaiser, A. W., and Rusch.)

Rusche, William L., Cincinnati, Ohio. Warning signal. 2,237,607; Apr. 8.

Ruschig, Heinrich. (See Bockmühl, M., Ehrhart, and Ruschig.)

Ruschig, Heinrich. (See Bockmühl, M., Ehrhart, Ruschig, and Aumüller.)

Rusco, Easborn, Moline, Ill., assignor to Minneapolis-Moline Power Implement Company, Minneapolis, Minn. Hay loader. 2,266,815; Dec. 23.

Rush, Harry A., Glendale, Calif. Brake mechanism. 2,241,479; May 13.

Rush, Lee E., West Lafayette, Ind., assignor of one-half to W. W. Schneckenburger, Buffalo, N. Y. Variable stroke meter. 2,259,587; Oct. 21.

Rush, Turner C., Lexington, Ky. Golf practicing device. 2,237,608; Apr. 8.

Rushfeldt, Ferdie M., assignor of one-half to W. G. Lathrop, Grand Forks, N. Dak. Combination brake and accelerator pedal. 2,242,145; May 13.

Rushing, Herschel L., Nashville, Tenn. Railway tie plate. 2,235,776; Mar. 18.

Rushing, Herschel L., Nashville, Tenn. Railway tie plate. 2,235,777; Mar. 18.

Rushmore, Samuel W., Plainfield, N. J. Nonvibratory spring. 2,230,069; Jan. 28.

Rushmore, Samuel W., Plainfield, N. J. Cooling system for internal combustion engines. 2,264,259; Nov. 25.

Rushton, Eugene R., Florence, Ala. Making cupric meta-arsenite. 2,263,594; Nov. 25.

Ruska, Ernst. (See Reichel, W., and Ruska.)

Ruska, Ernst. (See Von Borries, B., and Ruska.)

Ruska, Ernst. (See Von Borries, B., Schuchmann, and Ruska.)

Ruska, Ernst, Berlin-Spandau, assignor to Fides Gesellschaft für die Verwaltung und Verwertung von gewerblichen Schutzrechten mit beschränkter Haftung, Berlin, Germany. Shielded electron microscope. 2,234,281; Mar. 11.

Ruska, Ernst, Berlin-Spandau, assignor to Fides Gesellschaft für die Verwaltung und Verwertung von gewerblichen Schutzrechten mit beschränkter Haftung, Berlin, Germany. Electron microscope. 2,266,082; Dec. 16.

Ruska, Ernst, Berlin-Spandau, and H. Ruska, Berlin-Nikolassee, assignors to "Fides Gesellschaft für die Verwaltung und Verwertung von gewerblichen Schutzrechten mit beschränkter Haftung," Berlin, Germany. Electron microscope. 2,267,137; Dec. 23.

Ruska, Helmut. (See Ruska, Ernst and H.)

Ruska, Helmut. (See v. Borries, B., and Ruska.)

Ruska, Helmut. (See v. Borries, B., Ruska, and von Ardenne.)

Ruska, Helmut, Berlin-Nikolassee, assignor to "Fides Gesellschaft für die Verwaltung und Verwertung von gewerblichen Schutzrechtlin mit beschränkter Haftung", Berlin-Germany. Focusing electron microscopes. 2,256,171; Sept. 16.

Ruska, Helmut, Nikolassee, near Berlin, and B. v. Borries, Berlin-Spandau, assignors to "Fides Gesellschaft für die Verwaltung und Verwertung von gewerblichen Schutzrechten mit beschränkter Haftung," Berlin, Germany. Arrangement for producing filters and ultra filters. 2,267,752; Dec. 30.

Ruskin, Simon L., New York, N. Y. Medicinal preparation. 2,250,553; July 29.

Ruskin, Simon L., New York, N. Y. Therapeutic preparation of bismuth and preparing same. 2,259,492; Oct. 21.

Ruskin, Simon L., New York, N. Y. Medicinal preparation. 2,260,870; Oct. 28.

Rusnak, John M., West Hartford, assignor to Niles-Bement-Pond Company, Hartford, Conn. Worktable positioning means. 2,236,881; Apr. 1.

Russ, Harley W., Haverhill, Mass., assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Measuring device. 2,257,860; Oct. 7.

Russakov Can Company. (See Panzer, William C., assignor.)

Russel, Philip S., assignor to Detroit Lubricator Company, Detroit, Mich. Fuel controlling apparatus. 2,228,037; Jan. 7.

Russel, Philip S., assignor to Detroit Lubricator Company, Detroit, Mich. Control device. 2,230,911; Feb. 4.

Russel, Philip S., assignor to Detroit Lubricator Company, Detroit, Mich. Control device. 2,234,088; Mar. 4.

Russell, Alfred R., Grosse Pointe, Mich. Base supporting an upright member. 2,238,708; Apr. 15.

Russell, Alfred W., Surrey, England, assignor, by mesne assignments, to Radio Corporation of America, New York, N. Y. Saw-tooth wave generator. 2,266,516; Dec. 16.

Russell, Arthur G. (See Knowland, T. M., and Russell.)

Russell, Arthur L., Boston, Mass., assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Rear part of shoe uppers. 2,235,086; Mar. 18.

Russell, Arthur L., Boston, Mass., assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Manufacture of shoes. 2,252,785; Aug. 19.

Russell, Arthur L., Boston, and W. M. Watson, Beverly, Mass., assignors to United Shoe Machinery Corporation, Borough of Flemington, N. J. Counter stiffener and its manufacture. 2,234,282; Mar. 11.

Russell, Arthur L., Boston, and W. M. Watson, Beverly, Mass., assignors to United Shoe Machinery Corporation, Borough of Flemington, N. J. Shoe conditioning apparatus. 2,252,786; Aug. 19.

Russell, Bennett, Yakima, Wash. Double cutter dispensing container. 2,250,236; July 22.

Russell, Boyd H. (See Klein, C. A., and Russell.)

Russell, Burdsall & Ward Bolt & Nut Company. (See MacDonald, Robert A., assignor.)

Russell, Clarence J., Washington, D. C. Bookbinding. 2,267,045; Dec. 23.

Russell, Clarence W., Longton, Kans. Musical instrument. 2,262,335; Nov. 11.

Russell, Clyde T., Glasco, Kans. Shaving device. 2,243,441; May 27.

Russell, David, and J. R. Happer, Markinch, Fife, Scotland, I. T. Happer executor of said J. R. Happer, deceased. Paper-making machine. 2,231,224; Feb. 11.

Russell Electric Corporation. (See Ballentine, Earle W., assignor.)

Russell, F. C. (See Ensminger, Arthur A., assignor.)

Russell, Frank E. (See McCormick, G., Brown, and Russell.)

Russell, George D., Ysleta, Tex. Gun sight and mounting. 2,256,411; Sept. 16.

Russell, Harlow M. (See Sidebotham, Melvin H., assignor.)

Russell, Harlow M. (See Sidebotham, Melfin H. and G. L.)

Russell, Howard W., assignor to Battelle Memorial Institute, Columbus, Ohio. Optical pyrometer. 2,237,713; Apr. 8.

Russell, Howard W., Columbus, Ohio, assignor, by mesne assignments, to Foote Mineral Company, Philadelphia, Pa. Heat transfer device. 2,248,909; July 8.

Russell, Howard W., and H. A. H. Pray, Columbus, assignors, by mesne assignments, to The Youngstown Sheet and Tube Company, Youngstown, Ohio. Protector ring or coupling for pipe joints. 2,261,566; Nov. 4.

Russell, Irving H. (See Sloan, W. E., and Russell.)

Russell, James M., Edmonds, Wash. Golf club 2,255,332; Sept. 9.

Russell, John, Danbury, Conn., assignor to Pressurelube, Inc., Dover, Del. High pressure switch. 2,257,816; Oct. 7.

Russell, John A. (See Kolts, Tennies F., assignor.)

Russell, John A. (See Williams, Jewell R., assignor.)

Russell, John C., Kilgore, Tex. Trap. 2,246,011; June 17.

Russell, John D., Sugarcreek Township, Venango County, Pa., assignor to Joy Manufacturing Company. Mine haulage system and apparatus therefor. 2,264,007; Nov. 25.

Russell, John J., Schenectady, N. Y., assignor to General Electric Company. Synthetic rubberlike resinous composition. 2,253,137; Aug. 19.

Russell, John J., Schenectady, N. Y., assignor to General Electric Company. Synthetic rubberlike resinous compositions. 2,259,141; Oct. 14.

Russell, Joseph L., asignor of one-half to R. E Russell, Peabody, and one-half to D. R. Pope, Danvers, Mass. Apparatus for use in treating hides, skins, and the like. 2,250,679; July 29.

Russell, Kenneth F., assignor to H. H. and B. A. Garner, Claremont, Calif. Dispensing device for coiled wire. 2,249,047; July 15.

Russell, Kenneth L., Nutley, N. J., and A. C. Bell, New York, N. Y., assignors to Colgate-Palmolive-Peet Company, Jersey City, N. J. Composition of matter and method of same. 2,235,534; Mar. 18.

Russell, L. D. (See Johnston, Walter E., assignor.)

Russell, Linus E., Springfield, Ohio. Package holder. 2,263,956; Nov. 25.

Russell, Linus E., assignor to Peters and Russell, Inc., Springfield, Ohio. Exhaust pipe deflector. 2,260,841; Oct. 28.

Russell, Linus E., and G. E. Peters, assignors to Peters & Russell, Inc., Springfield, Ohio. Steering wheel knob. 2,267,308; Dec. 23.

Russell Manufacturing Company, The. (See Walters, Gustav, assignor.)
Russell, Marion E., and L. A. Jones, assignors to Eastman Kodak Company, Rochester, N. Y. Treating sensitive photographic film. 2,256,356; Sept. 16.
Russell, Mark N., and Victor R. Despard, Syracuse, assignors to Pass and Seymour, Inc., Solvay Station, N. Y. Mounting strap for interchangeable wiring devices. 2,248,201; July 8.
Russell, Oren F., Palmer, Wash. Motor driven ice skate. 2,254,320; Sept. 2.
Russell, Oren F., Palmer, Wash. Motor synchronizer for motor driven skates. 2,257,653; Sept. 30.
Russell, Percy, Wilmington, Del. Motor regulator. 2,239,738; Apr. 29.
Russell, Robert C., Shaker Heights, assignor to Eaton Manufacturing Company, Cleveland, Ohio. No-neutral shift device. 2,236,355; Mar. 25.
Russell, Robert C., assignor to Eaton Manufacturing Company, Cleveland, Ohio. Valve operating mechanism. Re. 21,802; May 13.
Russell, Robert C., assignor to Eaton Manufacturing Company, Cleveland, Ohio. Servo brake mechanism. 2,236,415; Mar. 25.
Russell, Robert P., Millburn, N. J., assignor to Standard Oil Development Company. Catalytic process for treating hydrocarbon oils. 2,268,094; Dec. 30.
Russell, Rose E., et al. (See Russell, Joseph L., assignor.)
Russell, Theodore, Naugatuck, Conn. Package of sash chains. 2,236,383; Mar. 25.
Russell, Thomas P. (See Grateyk, S. A., McWethy, Russell, and Eibink.)
Russell, Victor J. S., assignor to S. Smith & Sons (Motor Accessories) Limited, Cricklewood, London, England. Synchronous electric motor. 2,250,395; July 22.
Russell, W. C., Moccasin Co., The. (See Gustin, Merritt G., assignor.)
Russell, William C., assignor to Macwhyte Company, Kenosha, Wis. Thimble. 2,241,221; May 6.
Russell, William E., Cumberland, Md. Rodent trap. 2,234,983; Mar. 18.
Russell, William J., Mansfield, Ohio, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Heating unit. 2,260,790; Oct. 28.
Russell, William J., Mansfield, Ohio, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Heater unit. 2,260,793; Oct. 28.
Russell, William J., and K. L. Woodman, Mansfield, Ohio, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Broiler and fryer unit. 2,230,268; Feb. 4.
Russell, William J., and J. R. Heilman, Mansfield, Ohio, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Cooking appliance. 2,242,328; May 20.
Russell, Winn, Woburn, Mass. Leather working machine and safety device therefor. 2,264,053; Nov. 25.
Russo, Joseph, Charlotte, N. C. Garment attachment. 2,229,593; Jan. 21.
Russo, Michael P., New Haven, Conn. Liquid gauge. 2,240,669; May 6.
Russon, Harry R., Akron, Ohio, assignor to Wingfoot Corporation, Wilmington, Del. Mat. 2,253,813; Aug. 26.
Rust Craft Publishers, Inc. (See Yohns, Paul, assignor.)
Rust, Frank H. C., Charlotte, N. C. Spinning top. 2,255,454; Sept. 9.
Rust, Frederick F. (See Vaughan, W. E., and Rust.)
Rust, John B., West Orange, N. J., assignor to Ellis-Foster Company. Polymerization of alpha, beta, unsaturated polycarboxylic acid esters of polyhydric alcohols with vinyl compounds. 2,258,423; Oct. 7.
Rust, John B., West Orange, N. J., assignor to Ellis-Foster Company. Water repellent and making same. 2,261,097; Oct. 28.
Rust, John B., Verona, N. J., assignor to Ellis-Foster Company. Urea-phenolic baking lacquer and making same. 2,259,085; Oct. 14.
Rust, John B., West Orange, and I. Pöckel, Montclair, N. J., assignors to Ellis-Foster Company. Resinous reaction product and process therefor. 2,251,806; Aug. 5.
Rust, John D., Memphis, Tenn. Self-propelled cotton picking machine. 2,241,423; May 13.
Rust, Noël M., Chelmsford, England, assignor to Radio Corporation of America. High frequency coil. 2,227,846; Jan. 7.
Rust, Noël M., Chelmsford, England, assignor to Radio Corporation of America. High frequency coil. 2,233,748; Mar. 4.
Rust, Noël M., Chelmsford, England, assignor to Radio Corporation of America. Coupling network. 2,245,722; June 17.
Rust, Noël M., Essex, England, assignor to Radio Corporation of America, New York, N. Y. Frequency discriminator network. 2,242,661; May 20.
Rust, Nöel M., Chelmsford, J. D. Brailsford, and A. L. Oliver, London, and J. F. Ramsay, Chelmsford, England, assignors to Radio Corporation of America. Variable capacity device and circuit. 2,243,921; June 3.
Rust, Nöel M., Danbury Common, Chelmsford, and E. F. Goodenough, Springfield, Chelmsford, England, assignors to Radio Corporation of America. Electrical filter. 2,244,022; June 3.
Rust, Noël M., and J. F. Ramsay, Chelmsford, England, assignors to Radio Corporation of America. Aerial feed and aerial tuning circuit arrangement. 2,264,718; Dec. 2.
Rust, Noël M., Chelmsford, and O. E. Keall, West Hanningfield, England, assignors to Radio Corporation of America. Automatic frequency control circuit. 2,266,517; Dec. 16.
Rust, Russell, Lynchburg, Va. Automatic emergency safety control. 2,248,511; July 8.
Rustless Iron and Steel Corporation. (See Bloom, Fredrick K., assignor.)
Rustless Iron and Steel Corporation. (See Mikhalapov, George S., assignor.)
Rustless Iron and Steel Corporation. (See Ostrofsky, James N., assignor.)
Rustless Iron and Steel Corporation. (See Tuttle, Stiles E.)
Rust Proofing Company of Canada. (See MacKay, Cecil J., assignor.)
Rutan, Virginia K., et al. (See Kiesel, William F., Jr., assignor.)
Rutenber, Edwin A., assignor to Gibson Electric Refrigerator Corporation, Greenville, Mich. Making oven linings. 2,253,499; Aug. 26.
Ruth, John L., York, Pa. Universal nut. 2,259,269; Oct. 14.
Ruthardt, Konrad, Hanau, assignor to I. G. Farbenindustrie Aktiengesellschaft, Frankfort-on-the-Main, Germany. Preparing platinum alloy catalysts for gas reaction and the catalysts obtainable thereby. 2,267,753; Dec. 30.
Rutherford, Augustus P., Houston, Tex. Duplicating mechanism. 2,235,170; Mar. 18.
Rutherford, Charles E., A. O. La Ducer, and R. H. Murphy, West Hartford, Conn., assignors to The Wiremold Company. Wiring device. 2,250,276; July 22.
Rutherford, Francis H., assignor to Detroit Brass & Malleable Works, Detroit, Mich. Valve structure. 2,236,009; Mar. 25.
Rutherford, Francis H., assignor to Detroit Brass & Malleable Works, Detroit, Mich. Valve structure. 2,243,128; May 27.
Rutherford, Francis H., and E. B. Whitmarsh, assignors to Detroit Brass & Malleable Works, Detroit, Mich. Valve. 2,249,982; July 22.
Rutherford, John J. B., Jersey City, N. J., assignor to United States Steel Corporation, New York, N. Y. Preventing wedges and contact corrosion of metals and allogrs. 2,240,021; Apr. 29.
Rutherford, John T. (See Farrington, B. B., Clayton, and Rutherford.)
Rutherford, John T., Berkeley, assignor to Standard Oil Company of California, San Francisco, Calif. Production of thioethers. 2,252,138; Aug. 12.
Rutherford, John T., and R. J. Miller, Berkeley, assignors to Standard Oil Company of California, San Francisco, Calif. Compounded hydrocarbon oil. 2,252,984; Aug. 19.
Rutherford, John T., and R. J. Miller, Berkeley, assignors to Standard Oil Company of California, San Francisco, Calif. Compounded oil. 2,252,985; Aug. 19.
Rutherford, John T., Berkeley, and W. E. Stock, Jr., Richmond, assignors to Standard Oil Company of California, San Francisco, Calif. Odorizer for natural gas lines. 2,264,590; Nov. 4.
Rutherford, Norman F., Central Islip, N. Y. Toy. 2,245,875; June 17.
Rutherford, Paul H. (See Werner, C. J., and Rutherford.)
Rutherford, Richard J., assignor to Worcester Gas Light Company, Worcester, Mass. Gas heating device. 2,232,013; Feb. 18.
Rutherford, Richmond L., Superior, Ariz. Electric mine shaft signal system. 2,248,825; July 8.
Rutherford, Robert A., Jersey City, N. J. Ash tray and extinguisher for cigarettes and the like. 2,228,847; Jan. 14.
Ruthman, Edward J., Cincinnati, Ohio. Preventing lubricant saturation of electrical motors. 2,233,084; Feb. 25.
Ruthman, Edward J., Cincinnati, Ohio. Pump. 2,251,807; Aug. 5.
Ruthruff, Robert F., Nutley, assignor to The Polymerization Process Corporation, Jersey City, N. J. Conversion of hydrocarbons. 2,230,979; Feb. 4.
Ruthruff, Robert F., Nutley, assignor to The Polymerization Process Corporation, Jersey City, N. J. Conversion of hydrocarbons. 2,230,980; Feb. 4.
Ruthruff, Robert F., Nutley, N. J., assignor to Process Management Company, Inc., New York, N. Y. Manufacture of gel-type metallic oxide catalysts. 2,247,820; July 1.
Ruthruff, Robert F., Chicago, Ill., assignor to Chempats Incorporated. Manufacture of trialkyl borons. 2,247,821; July 1.
Ruthruff, Robert F., Chicago, Ill., assignor to Chempats Incorporated. Conversion of olefinic hydrocarbons. 2,251,580; Aug. 5.
Ruths, Robert J., Baltimore, Md. Bearing structure. 2,237,316; Apr. 8.
Ruths, Robert J., Baltimore, Md., and H. L. Dodson, U. S. Navy. Variable pitch propeller. 2,239,739; Apr. 29.

Ruths, Robert J., Baltimore, Md., and H. L. Dodson, U. S. Navy. Variable pitch propeller. 2,246,539; June 24.
Rutkowski, John, Cleveland, Ohio. Hot pot lifter. 2,227,913; Jan. 7.
Rutkowski, Walter L., Normandy, assignor to R. C. Can Company, St. Louis, Mo. Valve for containers. 2,242,146; May 13.
Rutkowski, Walter L., Normandy, assignor to R. C. Can Company, St. Louis, Mo. Friction closure container. 2,251,808; Aug. 5.
Rutkowski, Walter L., Normandy, assignor to R. C. Can Company, St. Louis, Mo. Container. 2,257,919; Oct. 7.
Rutledge, Mary K., Cleveland, Okla. Permanent wave spindle. 2,239,119; Apr. 22.
Rutrough, Bruce W., Roanoke, Va. Amalgam carrier. 2,251,206; July 29.
Rutt, Edward A., assignor to Commerce Pattern Foundry and Machine Company, Detroit, Mich. Water-cooled spot welding mechanism. 2,244,727; June 10.
Rutt, Edward A., Detroit, Mich., assignor, by mesne assignments, to Ampco Metal, Inc., Milwaukee, Wis. Aluminum bronze welding rod. 2,261,779; Nov. 4.
Ruttan, William J., Hawarden, Iowa. Rotary refrigerated locker system. 2,245,300; June 10.
Rutten, Peter, Plainfield, Ill. Pressed silo lug. 2,244,728; June 10.
Ruttenauer, Alfred, Berlin-Halensee, and O. Fritze, Schulzendorf, near Eichwalde, Germany, assignors to General Electric Company. Gaseous electric discharge lamp device. 2,258,472; Oct. 7.
Rutter, Argyle R., Chatham, N. J., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Detachable instrument. 2,231,737; Feb. 11.
Rutter, Harvey M., assignor to J. A. Haugh, Toronto, Ontario, Canada. Bag making machine. 2,261,591; Nov. 4
Ruttiman, Alfred, assignor to Simplex Time Recorder Co., Gardner, Mass. Electrically operated recording mechanism. 2,238,507; Apr. 15.
Ruud, Oliver, Minneapolis, Minn., assignor, by mesne assignments, to Uhlemann Optical Co. of Illinois, Chicago, Ill. Eyeglass construction. 2,244,922; June 10.
Rux, Virgil R., Reardan, Wash. Wind and dust shield for eyeglasses. 2,229,342; Jan. 21.
Ruys, Jan D., Pittsburg, and B. Bolger, Martinez, assignors to Shell Development Company, San Francisco, Calif. Production of paraffins from lower boiling olefins. 2,259,862; Oct. 21.
Ruzicka, Charles, assignor to Celec Corporation Limited, London, England. Treatment of organic fibrous materials. 2,231,953; Feb. 18.
Ruzicka, Leopold, Zurich, Switzerland, assignor, by mesne assignments, to Ciba Pharmaceutical Products, Incorporated, Summit, N. J. Manufacture of unsaturated 3-keto-steroids. 2,232,636; Feb. 18.
Ruzicka, Leopold, Zurich, Switzerland, assignor, by mesne assignments, to Ciba Pharmaceutical Products, Incorporated, Summit, N. J. Manufacture of acetylene derivatives of the cyclopentano-polyhydrophenanthrene series. 2,267,257; Dec. 23.
Ruzicka, Leopold, Zurich, Switzerland, assignor, by mesne assignments, to Ciba Pharmaceutical Products, Incorporated, Summit, N. J. Derivatives of saturated and unsaturated compounds of the cyclopentanopolyhydrophenanthrene series and producing same. 2,267,258; Dec. 23.
Ruzicka, Leopold, Zurich, and W. Fischer, Basel, Switzerland, assignors, by mesne assignments, to Ciba Pharmaceutical Products, Incorporated, Summit, N. J. Enol derivatives of cyclopentano phenanthrene compounds and process of making same. 2,248,432; July 8.
Ruzicka, Stevan, Washington, D. C. Manufacture of high grade iron and steel. 2,266,816; Dec. 23.
Ryall, Leonard E., Pinner, England. Variable amplifying device. 2,255,190; Sept. 9.
Ryals, Kenneth M. (See Stone, Floyd B., and H. C., assignors.)
Ryan, Alden H., Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Resonator grid structure. 2,243,537; May 27.
Ryan, August R. (See Schneider, E. D., and Ryan.)
Ryan, Byron F., Los Angeles, Calif., assignor to Warner Brothers Pictures, Inc. Microphone support. 2,235,505; Mar. 18.
Ryan, Commodore D., assignor to National Postal Meter Company, Los Angeles, Calif. Feeding mechanism. 2,265,007; Dec. 2.
Ryan, George F., Peabody, Mass., assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Clicking machine. 2,237,449; Apr. 8.
Ryan, George F., Peabody, Mass., assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Upper smoothing machine. 2,262,820; Nov. 18.
Ryan, George F., Peabody, Mass., assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Method of and apparatus for making shoes. 2,265,398; Dec. 9.
Ryan, James J., et al. (See Burchell, Fford, assignor.)
Ryan, James J. (See Crandell, D. D., and Ryan.)
Ryan, James V., Beacon, N. Y., and E. S. Davis, Newtown, Conn., assignors to New York Rubber Corporation, New York, N. Y. High pressure hose coupling. 2,241,926; May 13.
Ryan, Joseph D., assignor to Libbey-Owens-Ford Glass Company, Toledo, Ohio. Laminated safety glass. 2,232,806; Feb. 25.
Ryan, Joseph D., assignor to Libbey-Owens-Ford Glass Company, Toledo, Ohio. Laminated safety glass and producing it. 2,268,266; Dec. 30.
Ryan, Lonnie W., Westfield, N. J., and W. J. Cauwenberg, Piney River, Va., assignors to Interchemical Corporation, New York, N. Y. Making composite titanium pigments. 2,259,178; Oct. 14.
Ryan, Thomas H., San Francisco, Calif. Automatic power transmission device. 2,234,384; Mar. 11.
Ryan, Thomas M. (See Beneshek, F., and Ryan.)
Ryan, William H., Cambridge, Mass., assignor to Polaroid Corporation, Dover, Del. Sound track and light-polarized film. 2,263,316; Nov. 18.
Ryan, William H., Cambridge, Mass., assignor to Polaroid Corporation, Dover, Del. Polarizing safe light. 2,263,684; Nov. 25.
Ryan, William H., Cambridge, Mass., assignor to Associated Electric Laboratories, Inc., Chicago, Ill. Telephone system. 2,268,424; Dec. 30.
Ryan, William J., Wilmington, and M. T. Kendall, Long Beach, Calif., assignors to The Texas Company, New York, N. Y. Stable fuel oil. 2,246,760; June 24.
Ryan, William J. Wilmington, and M. T. Kendall, Long Beach, Calif., assignors to The Texas Company, New York, N. Y. Treatment of cracked hydrocarbon distillates. 2,249,276; July 15.
Ryan, William J., Wilmington, and M. T. Kendall, Long Beach, Calif., assignors to The Texas Company, New York, N. Y. Treatment of cracked hydrocarbon distillates. 2,249,277; July 15.
Ryan, William R., Alpine, N. J. Liquid level controlling and indicating mechanism. 2,259,706; Oct. 21.
Ryba, Anton, assignor, by mesne assignments, to Societa Antonio Ryba a garanzia limitata, Bolzano, Italy. Electromagnetic multiple-disk clutch. 2,254,625; Sept. 2.
Rybeck, Adolph W., and R. M. Hoya, assignors to T. L. Smith Company, Milwaukee, Wis. Concrete mixing plant. 2,238,343; Apr. 15.
Rybers, Arling W. (See Lear, W. P., and Ryberg.)
Rybicky, Chester J., Cleveland, Ohio. Machine for finishing forms. 2,247,412; July 1.
Rydberg, John T., Harrison, N. J. Collapsible ski. 2,260,057; Oct. 21.
Ryden, Eric H., Bedford, and A. C. Schickler, Beechwood, assignors to The Bryant Heater Company, Cleveland, Ohio. Absorption type refrigerating system. 2,239,019; Apr. 22.
Ryder, Earle A., West Hartford, assignor to United Aircraft Corporation, East Hartford, Conn. Engine lubricating system. 2,239,447; Apr. 22.
Ryder, Elmer, Berwyn, Ill. Internal combustion engine. 2,263,647; Nov. 25.
Ryder, James, assignor of one-half to L. B. Davis, and R. H. Galbreath, Denver, Colo. Solution for electrolytic deposition of tarnish-resisting silver alloys. 2,259,270; Oct. 14.
Ryder, John D., University Heights, Ohio, assignor to Bailey Meter Company. Measuring and controlling system. 2,231,570; Feb. 11.
Rydquist, Adolph, assignor to The Schlegel Manufacturing Company, Rochester, N. Y. Window guide. 2,242,438; May 20.
Rydquist, Adolph, assignor to The Schlegel Manufacturing Company, Rochester, N. Y. Weather stripping. 2,264,588; Dec. 2.
Rydquist, Adolph, assignor to The Schlegel Manufacturing Company, Rochester, N. Y. Chuck for holding polishing cloths. 2,264,589; Dec. 2.
Ryerson, Creighton W., Jackson, Mich. Metal blind. 2,229,190; Jan. 21.
Ryerson & Haynes, Inc. (See Schmidt, Frank W., assignor.)
Ryerson, Theodore M., et al. (See Collins, Calhoun, assignor.)
Ryker, Harrison C., Oakland, Calif. Stereoscope. 2,229,309; Jan. 21.
Rylander, Anders J. E. (See Bennet, C. W. H. D., and Rylander.)
Rylsky, Gregory V., New York, N. Y., assignor to Bendix Aviation Corporation, South Bend, Ind. Sealing and illuminating means for indicating instruments. 2,259,910; Oct. 21.
Rymal, Hazen L., Refugio, Tex. Pipe rack. 2,258,960; Oct. 14.
Ryner, Arthur, London, England, assignor to Traughber Engineering Company, Cleveland, Ohio. Apparatus for removing impurities from gases by the aid of a washing liquid. 2,234,385; Mar. 11.
Ryner, Arthur, London, England, assignor to Traughber Engineering Company, Cleveland, Ohio. Separation of fine particles from gases. 2,238,824; Apr. 15.
Rypinski, Albert B., Laurelton, N. Y., assignor to Metropolitan Device Corporation. Meter trough. Re. 21,929; Oct. 21.
Rypinski, Albert B., Laurelton, assignor to Metropolitan Device Corporation, Brooklyn, N. Y. Circuit breaker. 2,260,583; Oct. 28.
Rysick, Arno, Dresden, Germany. Recording and reproducing machine. 2,228,931; Jan. 14.

Ryznar, John W., La Grange, assignor to National Aluminate Corporation, Chicago, Ill. Cleaning composition. 2,261,700; Nov. 4.
Rzepa, Bruno, Chicago, Ill. Securing means for shoes or the like. 2,266,083; Dec. 16.
S. A. Cotonificio Valle di Susa. (See Schmidt, Werner, assignor.)
S & S Corrugated Paper Machinery Co. (See Cohen, Harry L., assignor.)
S & S Corrugated Paper Machinery Co. (See Shields, Albert F., assignor.)
S. & S. Corrugated Paper Machinery Co. (See Ungar, Gustave A., assignor.)
S & S Corrugated Paper Machinery Company, Inc. (See Jacobson, Charles, assignor.)
S & W Fine Foods, Inc. (See Carroll, Ellsworth W., assignor.)
S & W Fine Foods, Inc. (See Carroll, E. W., Lachman, and Wormser.)
S & W Fine Foods, Inc. (See Metcalf, H. E., and Carroll, assignors.)
S & W Hydraulic Tool Co. (See Warren, Charles F., assignor.)
S. & W. Hydraulic Tool Company, The. (See Warren, C. F., and Smith, assignors.)
S. & Z. Hooks Co. (See Zarowin, Albert A., assignor.)
Saacke, Frederick C. (See Rooke, R. M., and Saacke.)
Saal, Fritz A. (See Bolsky, K. C., and Saal.)
Saalfrank, Elmer E. (See Drum, H. S., Jaxheimer, and Saalfrank.)
Saarinen, Armas J. (See Brubaker, W. S., and Saarinen.)
Saathoff, George W., South Orange, N. J. Operating vapor generators. 2,258,719; Oct. 14.
Saathoff, George W., South Orange, N. J., assignor to Prat-Daniel Corporation, Port Chester, N. Y. Ejector draft control. 2,258,961; Oct. 14.
Saaty, Theodore N., assignor to Screw Machine Products Company, Inc., Providence, R. I. Telephone system. 2,248,899; July 8.
Saaty, Theodore N., Providence, R. I., assignor to Screw Machine Products Company, Inc. Mechanical movement. 2,262,557; Nov. 11.
Sabalitschka, Theodor, Berlin-Steglitz, and E. Böhm, Cardiff, Wales; said Sabalitschka assignor to Heyden Chemical Corporation. Preserving materials. 2,255,191; Sept. 9.
Sabatini, Charles L. (See Ludovici, Renato, assignor.)
Sabatt, Charles, and D. F. Manion, Jr., Oil City, assignors to Rouseville Cooperage Company, Rouseville, Pa. Closure securing ring. 2,235,077; Mar. 18.
Sabel, Franz, H. Laudenklos, W. Wenzel, and F. Keilig, Leuna, Germany, assignors to Standard Catalytic Company. Conversion of carbon monoxide with hydrogen into hydrocarbons. 2,251,554; Aug. 5.
Sabin, Alfred B., Oakland, Calif. Thickener. 2,265,046; Dec. 2.
Sabin, Wayne A., Detroit, Mich. Artificial fish bait. 2,238,604; Apr. 15.
Sabino, James W. (See Bofenkamp, F. W., and Sabino.)
Sabins, Rolland C., Wisconsin Rapids, Wis. Water heater construction. 2,237,890; Apr. 8.
Sabins, Rolland C., Wisconsin Rapids, Wis. Oil burner construction. 2,240,861; May 6.
Sabins, Rolland C., Wisconsin Rapids, Wis. Stove construction. 2,262,254; Nov. 11.
Sabins, Rolland C., Wisconsin Rapids, Wis. Damper construction. 2,264,590; Dec. 2.
Sabins, Rolland C., Cincinnati, Ohio. Humidifier construction. 2,256,991; Sept. 23.
Sabo, Louis, assignor to Delman Inc., New York, N. Y. Heel retaining means for shoes. 2,237,317; Apr. 8.
Sabo, Louis, assignor to H. B. Delman, New York, N. Y. Machine for shoemaking. 2,264,719; Dec. 2.
Sabol, Ernest J., Edgewood, Pa. Rail bond. 2,258,101; Oct. 7.
Sabol, George, M., and J., Clairton, Pa. System of talking motion pictures. 2,262,051; Nov. 11.
Sabol, John. (See Sabol, George, M., and J.)
Sabol, Michael. (See Sabol, George, M., and J.)
Sabold, Gordon W., Fort Washington, assignor to Budd Wheel Company, Philadelphia, Pa. Brake safety hanger. 2,253,199; Aug. 19.
Sacerdote, Guido M., Mamaroneck, N. Y. Wrench and jar opener. 2,249,786; July 22.
Sachanen, Alexander N., and S. B. Davis, Woodbury, N. J., assignors to Socony-Vacuum Oil Company, Incorporated, New York, N. Y. Alkylation process. 2,234,984; Mar. 18.
Sachanen, Alexander N., and A. A. O'Kelly, Woodbury, N. J., assignors to Socony-Vacuum Oil Company, Incorporated, New York, N. Y. Production of motor fuel. 2,242,960; May 20.
Sachanen, Alexander N., and R. C. Hansford, Woodbury, N. J., assignors to Socony-Vacuum Oil Company, Incorporated, New York, N. Y. Treatment of petroleum products. 2,257,920; Oct. 7.
Sachanen, Alexander N., A. A. O'Kelly, and P. G. Waldo, Woodbury, N. J., assignors to Socony-Vacuum Oil Company, Incorporated, New York, N. Y. Sulphonic acid compounds and their preparation. 2,266,084; Dec. 16.
Sacher, William S., Pottstown, assignor of one-fourth to I. C. Shalkop, Philadelphia, one-fourth to E. I. Keiser, Pottstown, and one-fourth to F. B. Seeberger, Yeadon, Pa. Automobile brake. 2,268,516; Dec. 30.
Sachs, Edgar. (See Möhrle, A., and Sachs.)
Sachs, Erich G., New York, N. Y. Liquid level indicating implement for tanks. 2,239,402; Apr. 22.
Sachs, Joseph M. (See Chard, George F., assignor.)
Sachs, Morris, New York, N. Y. Electrical fixture support. 2,249,331; July 15.
Sachs, Ward H. (See Keenen, F. G., and Sachs.)
Sachse, Ernst E., Pegau, near Leipzig, assignor to H. J. Michalk, Dresden, Germany. Change speed gear of the friction type. 2,250,627; Feb. 4.
Sachsenröder, Gustav, and A. Brossette, Wuppertal-Barmen, Germany. Tube container. 2,268,462; Dec. 30.
Sachsische Textilmaschinenfabrik vorm. Rich. Hartmann Aktiengesellschaft. (See Schmitt, Karl J., assignor.)
Sachsse, Hans. (See Klein, H., Sachsse, Hofeditz, and Haubach.)
Sachtleben Aktiengesellschaft. (See Eulenstein, F., and Kraus, assignors.)
Sachtleben, Lawrence T., Camden, N. J., assignor to Radio Corporation of America. Mounting of cylindrical lenses. 2,258,223; Oct. 7.
Sachtleben, Lawrence T., Camden, N. J., assignor to Radio Corporation of America. Bottle inspecting device. 2,259,394; Oct. 14.
Sachtleben, Lawrence T., Camden, N. J., assignor to Radio Corporation of America. Lens coating. 2,259,395; Oct. 14.
Sack, Jacob. (See de Boer, J. H., Sack, and van der Willigen.)
Sack, Melvin, assignor to H. V. Machine Co., Inc., Louisville, Ky. Floating head for heat exchangers. 2,232,478; Feb. 18.
Sackas, Andrew, Salt Lake City, Utah. Meat press. 2,228,644; Jan. 14.
Sackel, Joseph. (See Croll, Percy, Jr., assignor.)
Sackner, Wade E., assignor to Grand Rapids Fibre Cord Company, Grand Rapids, Mich. Edging. 2,237,580; Apr. 8.
Sackner, Wade E., assignor to Grand Rapids Fibre Cord Company, Grand Rapids, Mich. Upholstery cord. 2,248,123; July 8.
Sackner, Wade E., assignor to Grand Rapids Fibre Cord Company, Grand Rapids, Mich. Upholstery cord. 2,250,776; July 29.
Sacknus, Herbert F., assignor to Pittsburgh Equitable Meter Company, Pittsburgh, Pa. Disk meter. 2,250,726; July 29.
Saco-Lowell Shops. (See Armstrong, J. H., and Tarr, assignors.)
Saco-Lowell Shops. (See Blake, Edmund E., assignor.)
Saco-Lowell Shops. (See Cotchett, Louis M., assignor.)
Saco-Lowell Shops. (See Goodchild, George, assignor.)
Saco-Lowell Shops. (See Jones, R. M., and Burnham, assignors.)
Saco-Lowell Shops. (See Kennedy, John A., assignor.)
Saco Lowell Shops. (See Kettley, Rex A., assignor.)
Saco-Lowell Shops. (See Neal, C. M., and Kennedy, assignors.)
Saco-Lowell Shops. (See Northway, Ralph E., assignor.)
Saco-Lowell Shops. (See Shaw, Benjamin C., assignor.)
Saco-Lowell Shops. (See Tarr, Roderic D., assignor.)
Saco-Moc Shoe Corporation. (See Cordeau, Joseph A., assignor.)
Sacramento Pipe Works. (See Haversack, Frederick W., assignor.)
Sadenwater, Charles W., assignor to Saginaw Manufacturing Co., Saginaw, Mich. Folding ironing table. 2,249,983; July 22.
Sadlon, Martin M. (See Lieber, E., and Sadlon.)
Sadovsky, Wolford, and J. F. Powell, San Antonio, Tex.; said Powell assignor to said Sadovsky. Shock-resisting balance for watches. 2,242,712; May 20.
Sadvary, Michael J., New York, N. Y. Safety latch for gas valves. 2,239,831; Apr. 29.
Saeck, Arthur L. (See Jensen, Jens E., assignor.)
Saenger, Richard, Los Angeles, Calif. Automatic brake adjustment. 2,244,084; June 3.
Safegard Rubber Products Corp. (See Herschmann, Emil M., assignor.)
Safetee Torpedo Corporation. (See Sherman, Louie A., assignor.)
Safety Car Heating and Lighting Co. (See Creveling, John L., assignor.)
Safety Car Heating and Lighting Company, Inc. (See Haddad, Labeeb B., assignor.)
Safety Car Heating and Lighting Company, The. (See Kennedy, John J., assignor.)
Safety Car Heating & Lighting Company, The. (See Schepmoes, Lindsley, assignor.)
Safety Car Heating & Lighting Company, The. (See Strobell, John D., assignor.)
Safety Devices Corporation. (See Schreiber, Henry, assignor.)
Safety Fuel Incorporated. (See Stirlen, Eugene D., assignor.)
Safety Grinding Wheel & Machine Company, The. (See Clark, Oliver A., assignor.)
Safety Vulcanizer Company. (See Chambees, Perry O., assignor.)
Safferson, Harold L., New Rochelle, N. Y., assignor of one-half to A. A. Gobeille, Pawcatuck, Conn. Laundry bag. 2,263,787; Nov. 25.
Saffert, Paul. (See Kosslinger, K., and Saffert.)

Safford, Lewis A., Watertown, N. Y., assignor to The New York Air Brake Company. Blank for hose clamps. 2,250,653; July 29.

Safford, Lewis A., Watertown, N. Y., assignor to The New York Air Brake Company. Air brake. 2,260,485; Oct. 28.

Safford, Moyer M., Schenectady, N. Y., assignor to General Electric Company. Dynamoelectric machine. 2,252,440; Aug. 12.

Safford, Moyer M., R. C. Feagin, and B. W. Nordlander, Schenectady, N. Y., assignors to General Electric Company. Electrical insulation. 2,231,595; Feb. 11.

Safir, Leo C., South Norwalk, Conn. Robe. 2,239,274; Apr. 22.

Saftlas, Joseph, and J. Diamond, Philadelphia, Pa., assignors to said Saftlas. Supporter. 2,228,404; Jan. 14.

Saf-T-Pop Corporation. (See Ellestad, Gerhard A., assignor.)

Safway Steel Scaffolds Co. of Wisconsin. (See Uecker, R. A., Beatty, and Rambo, assignors.)

Safway Steel Scaffolds Co. of Wisconsin. (See Uecker, R. A., Rambo, and Beatty, assignors.)

Sagamor Metal Goods Corporation. (See Karton, Harry, assignor.)

Sageb, Société Anonyme de Gestion et d'Exploitation de Brevets. (See Brandt, Edgar W., assignor.)

Sageb, Société Anonyme de Gestion et d'Exploitation de brevets. (See Jenoix, Paul E. J., assignor.)

Sager, George F., and F. Keller, New Kensington, assignors to Aluminum Company of America, Pittsburgh, Pa. Producing duplex metal articles. 2,240,055; Apr. 29.

Sager Metal Weatherstrip Company. (See Wolff, G. F., and Congreve, assignors.)

Sager, Robert H., East Cleveland, assignor of one-half to H. Fredrick, Cleveland, Ohio. Sunshade and other auxiliary glasses. 2,230,577; Feb. 4.

Saginaw Manufacturing Co. (See Sadenwater, Charles W., assignor.)

Sagner, Walter T., Wethersfield, Conn., assignor to Underwood Elliott Fisher Company, New York, N. Y. Typewriting machine 2,233,989; Mar. 4.

Sagner, Walter T., West Hartford, Conn., assignor to Underwood Elliott Fisher Company, New York, N. Y. Combined typewriting and computing machine. 2,248,202; July 8.

Sahlberg, Wilhelm, assignor to Christoph & Unmack Aktiengesellschaft, Niesky, Germany. Wooden girder. 2,240,627; Feb. 4.

Sahli, Robert, Basel, Switzerland. Temperature-controlling flatiron stand. 2,257,131; Sept. 30.

Sahlin, Henry, Detroit, and J. R. Young, Farmington, assignors to General Motors Corporation, Detroit, Mich. Press loading device. 2,253,870; Aug. 26.

Sahyun, Melville, Detroit, Mich. Preparing amino acids. 2,241,927; May 13.

Saigh, George A., Brooklyn, N. Y. Hair net. 2,261,811; Nov. 4.

Saighman, Edward S., Waverly, Mo. Tourniquet. 2,258,720; Oct. 14.

Sailler, John W., Pleasant Ridge, assignor to Chrysler Corporation, Highland Park, Mich. Tire chain. 2,251,424; Aug. 5.

Sainich, Martin, Livingston, Mont. Barbecue roaster. 2,247,669; July 1.

St. Clair, Julia A., Los Angeles, Calif. Lingerie fastener. 2,240,023; Apr. 29.

St. Clair, Theodore A., Pontiac, Mich., assignor to Phillips Petroleum Company. Superloading automatic change-over device. 2,234,325; Mar. 11.

Saint Genies, Anne H. J. de Lassus, Versailles, France. Screen for photography in relief. 2,258,164; Oct. 7.

Saint Genies, Anne H. J. de L., Versailles, France. Apparatus for obtaining photographs in color by projection copying. 2,258,558; Oct. 7.

Saint-Jacques, Eugène C., Paris, France. Selector. 2,252,581; Aug. 12.

St. Joe Machines, Inc. (See Frohwitter, William G., assignor.)

St. Joe Machines, Inc. (See Myers, Wayne E., assignor.)

St. John, Everett, Westport, Conn., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Suspending aerial cables. 2,231,962; Feb. 18.

St. John, George H. (See Green, J. H., and St. John.)

St. John, Henry W., Llanerch, Pa. Engine truck. 2,239,658; Apr. 22.

St. John, Howard K., Oklahoma City, Okla. Treatment of plant roots. 2,235,950; Mar. 25.

St. John, Sylvester L., Mansfield, Mass. Decorticating method and apparatus. 2,244,971; June 10.

St. Louis Aircraft Corporation. (See McKay, Harry M., assignor.)

St. Louis, Charles V., Chicago, and F. D. Wedge, Lombard, assignors to Wilson-Jones Company, Chicago, Ill. Loose-leaf binder. 2,239,121; Apr. 22.

St. Louis Lift & Equipment Corporation. (See Clawson, C. D., and Branch, assignors.)

St. Palley, Zoltan O., Pittsfield, Mass., assignor to General Electric Company. Regulator circuit. 2,227,984; Jan. 7.

St. Paul Hydraulic Hoist Company. (See Jelinek, J. F., and O'Reilly, assignors.)

St. Pierre, Eugene. (See Green, I. H. C., and St. Pierre.)

St. Pierre, Eugene. (See Hutton, A. L., Jr., and St. Pierre.)

St. Pierre, Eugene, Pawtucket, assignor to Hemphill Company, Central Falls, R. I. Knitting. 2,246,079; June 17.

St. Pierre, Eugene, Pawtucket, assignor to Hemphill Company, Central Falls, R. I. Knitting. 2,246,194; June 17.

St. Pierre, Eugene, Pawtucket, assignor to Hemphill Company, Central Falls, R. I. Fabric take-up. 2,250,731; July 29.

St. Pierre, Eugene, Pawtucket, assignor to Hemphill Company, Central Falls, R. I. Feeding means for knitting machines. 2,252,214; Aug. 12.

St. Pierre, Eugene, Pawtucket, assignor to Hemphill Company, Central Falls, R. I. Incorporating elastic yarn in knitted fabric. 2,261,595; Nov. 4.

St. Pierre, Eugene, Pawtucket, R. I., and G. McDowell, Philadelphia, Pa., assignors to Hemphill Company, Central Falls, R. I. Fabric and knitting. 2,251,811; Aug. 5.

Saives, Léon, assignor to L. Renault, Billancourt, France. Servo brake for automobile vehicles. 2,232,887; Feb. 25.

Saives, Leon, assignor to L. Rennault, Billancourt, France. Gaseous cementation of steel pieces. 2,235,947; Mar. 25.

Saives, Léon, Billancourt, assignor to L. Renault, Billancourt, Seine, France. Framework for vehicles. 2,240,022; Apr. 29.

Saives, Léon, assignor to Louis Renault, Billancourt, France. Vehicle frame. 2,250,654; July 29.

Saives, Léon, Billancourt, assignor to Louis Renault, Billancourt, Seine, France. Body for vehicles. 2,261,860; Nov. 4.

Sajnaj, Bernice M., La Salle, Ill. Pastry cutter. 2,249,399; July 15.

Sakamoto, Kyugoro, Hamamatsu, Japan. Traverse motion mechanism of drum winders. 2,231,141; Feb. 11.

Sakamoto, Kyugoro, Hamamatsu, Japan. Shuttle change mechanism for power looms. 2,242,620; May 20.

Saksa, Sulo, Troy, N. H. Shoe protector. 2,235,490; Mar. 18.

Salade, Lawrence, and W. B. Ranney, assignors to Wm. Wrigley Jr. Company, Chicago, Ill. Package of wrapped pieces of chewing gum or the like. 2,263,191; Nov. 18.

Saladin, Otto. (See Wittek, Herbert, assignor.)

Saladin, Otto, assignor to Saurefabrik Schweizerhall, Schweizerhalle, Switzerland. Apparatus for the production of carbon disulphide. 2,258,367; Oct. 7.

Salamon, András. (See Bretschneider, H., and Salamon.)

Salani, Ettore, assignor of one-half to V. Passardi, Rome, Italy. Projector. 2,255,819; Sept. 16.

Salavitz, Geneva, Brooklyn, N. Y. Luggage bag. 2,261,291; Nov. 4.

Salden, Wilhelm, Essen, Germany, assignor, by mesne assignments, to Koppers Company, Pittsburgh, Pa. Coke quenching car with tiltable bottom. 2,232,141; Feb. 18.

Sale, William H. (See Van Cleave, E. E., and Sale.)

Salerni, Piero M., Maidenhead, Berkshire, England. Pharmaceutical preparation. 2,250,504; July 29.

Sales Affiliates, Inc. (See Koehler, Frederick W., assignor.)

Sales Affiliates, Inc. (See Morgan, William E., assignor.)

Salfisberg, Leroy L., South Orange, assignor to Ivers-Lee Company, Newark, N. J. Crimped package. 2,230,849; Feb. 4.

Salfisberg, Leroy L., South Orange, assignor to Ivers-Lee Company, Newark, N. J. Multiple package. 2,234,655; Mar. 11.

Salfisberg, Leroy L., South Orange, assignor to Ivers-Lee Company, Newark, N. J. Package forming and filling machine. 2,245,827; June 17.

Salfisberg, Robert H., Aurora, Ill., assignor to Stephens-Adamson Manufacturing Company. Belt conveyer. 2,243,554; May 27.

Saliba, Edward M., Lawrence, and M. C. Vincent, Lynn, Mass. Portable cutting tool. 2,246,761; June 24.

Saliba, George J. (See Gruber, M. M., and Saliba.)

Saliba, George J., Englewood, N. J., assignor to Presto Recording Corporation, New York, N. Y. Automatic equalizing system for recording on disk records. 2,247,924; July 1.

Salin, Erwin G., New York, N. Y. Shoe tree. 2,230,469; Feb. 4.

Salisbury, Frank M., Kenmore, assignor to Bell Aircraft Corporation, Buffalo, N. Y. Hinge fitting. 2,242,147; May 13.

Salisbury, Frank M., Kenmore, assignor to Bell Aircraft Corp., Buffalo, N. Y. Adapter for mounting machine guns. 2,261,526; Nov. 4.

Salkeld, Charles E. (See Evans, J. G., and Salkeld.)

Salkvist, Gustaf E. (See Berg, R., and Salkvist.)

Sallee, E. Ruth, administratrix. (See Sallee, Webster I.)

Sallee, Robert A., Point Richmond, Calif. Valve. 2,238,374; Apr. 15.

Sallee, Webster I., deceased, Cleveland, Ohio, E. R. Sallee, administratrix. Pulverizing mill. 2,240,269; Apr. 29.

Salleras, Modeste, Fismes, France, assignor to Buffalo Electro-Chemical Company, Inc. Continuous production of hydrogen peroxide from potassium persulphate. 2,243,810; May 27.

Salley, Donovan J. (See Hill, W. H., and Salley.)
Sallmann, Richard, Bottmingen, assignor to Society of Chemical Industry in Basle, Basel, Switzerland. Condensation products of cyclic amidines. 2,258,721; Oct. 14.
Salmon. Lionel M., Brentford, England. Device for cutting cheese or similar substances. 2,255,942; Sept. 16.
Salmon, Reginald D. (See Thompson, A. E., and Salmon.)
Salmond, Hubert M. (See Mathisen, A., and Salmond.)
Salmond, Hubert M., Fareham, England. Stoppering and regulating device for containers. 2,236,961; Apr. 1.
Salmond, Hubert M., Fareham, and A. Mathisen, assignors, to Graviner Manufacturing Company, Limited, London, England. Inertia element operated device. 2,236,959; Apr. 1.
Salmond, Hubert M., Fareham, and A. Mathisen, High Holborn, London, England. Stoppering and discharge device for fluid containers. 2,236,960; Apr. 1.
Salmond, Hubert M., Fareham, and A. Mathisen, High Holborn, London, assignors to Graviner Manufacturing Company Limited, London, England. Fire extinguishing system. 2,242,679; May 20.
Salmond, Hubert M., Fareham, and A. Mathisen, High Holborn, London, assignors to Graviner Manufacturing Company Limited, London, England. Fire extinguisher. 2,258,102; Oct. 7.
Salnikov, Ivan S., Tulsa, Okla., assignor to Standard Oil Development Company. Pressure core barrel. Re. 21,951; Nov. 18.
Salnikov, Ivan S., Tulsa, Okla., assignor to Standard Oil Development Company. Completing oil wells. 2,261,292; Nov. 4.
Salomon, Arnold, assignor to the firm: N. V. Orgachemia, Oss, Netherlands. Quinine solution. 2,251,526; Aug. 5.
Salomon, François M. M. B., Paris, France. Transmission of mechanical energy. 2,252,815; Aug. 19.
Salomon, Irving, Michigan City, Ind. Chair. 2,233,749; Mar. 4.
Salsbury Corporation. (See Burns, Bruce, assignor.)
Salsbury Corporation. (See Lewis, Howard B., assignor.)
Salsbury's, Dr., Laboratories. (See Mayfield, O. J., and Henry, assignors.)
Salt Water Control Inc. (See Erwin, Ransome W., assignor.)
Salta Corporation. (See Smith, Wesley L., assignor.)
Salter, Grady H. (See Mansur, C. W., and Salter.)
Salvesen, Richard E., Forest City, Iowa. Dispensing cap for containers. 2,263,890; Nov. 25.
Salvetti, Dante A. (See Vacquier, V. V., and Salvetti.)
Salvetti, Dante A., Blawnox, assignor of one-third to W. G. Darrall, Springdale, Pa. Universal joint. 2,236,839; Apr. 1.
Salvin, Victor S. (See Seymour, G. W., and Salvin.)
Salz, Paul A., New York, N. Y. Liquid cleaning composition. 2,245,052; June 10.
Salzberg, Bernard, East Orange, N. J., assignor to Radio Corporation of America. High frequency electron discharge device. 2,256,293; Sept. 16.
Salzberg, Bernard, East Orange, N. J., assignor to Radio Corporation of America. Electron discharge device. 2,263,648; Nov. 25.
Salzberg, Paul L., Carrcroft, assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Blasting initiator. 2,255,600; Sept. 9.
Sälzer, Albert, Geisweid, Germany. Pressure fluid servomotor for high potential switches. 2,261,925; Nov. 4.
Salzer, Walter, Wuppertal-Elberfeld, Germany, assignor to Winthrop Chemical Company, Inc., New York, N. Y. Vitamin B_6 intermediates. 2,250,396; July 22.
Salzer, Walter, and H. Andersag, Wuppertal-Elberfeld, Germany, assignors to Winthrop Chemical Company, Inc., New York, N. Y. Tetranuclear condensation product and preparing the same. 2,265,315; Dec. 9.
Salzmann, Josef, Munich, assignor to Henschel Flugzeug-Werke A. G., Schoenefeld, Kreis Teltow, Germany. Stretching press. 2,245,723; June 17.
Salzsieder, Arthur, Oshkosh, Wis. Guard for planes. 2,232,409; Feb. 18.
Samans, Walter, assignor to Sun Oil Company, Philadelphia, Pa. Tank closure. 2,249,497; July 15.
Samans, Walter, Philadelphia, Pa., assignor, by mesne assignments, to Houdry Process Corporation, Wilmington, Del. Heat exchange apparatus. 2,261,293; Nov. 4.
Samburg, Maurice, New York, N. Y. Automatic tuning mechanism for radio receivers. 2,257,537; Sept. 30.
Samcoe Holding Corporation. (See Cohn, Samuel, and J., and Walter, assignors.)
Samcoe Holding Corporation. (See Cohn, S., and Walter, assignors.)
Samer, Henry A., Ludlow, Ky., assignor to The Trumbull Electric Manufacturing Company, Plainville, Conn. Panelboard construction. 2,236,301; Mar. 25.
Samerdyke, Fred J. (See Herrstrom, C. E., and Samerdyke.)
Samerdyke, Fred J., Rocky River, assignor to Industrial Rayon Corporation, Cleveland, Ohio. Reel adjusting means. 2,244,119; June 3.
Sames, August C., assignor to J. S. Graham Company, Inc., Rochester, N. Y. Photograph mount. 2,253,814; Aug. 26.
Samiran, David, Fairfield, Ohio. Fuel feed system. 2,229,132; Jan. 21.
Samiran, David, Dayton, Ohio, assignor to Tokheim Oil Tank and Pump Company, Fort Wayne, Ind. Fluid segregator. Re. 21,741; Mar. 4.
Sammis, Louis B., and F. R. Hood, Wallace, Calif. Grader. 2,244,729; June 10
Sammon, Joseph, Kearny, N. J., R. E. McGee, Moline and H. Duncanicide, Carbon Cliff, Ill., assignors to Driver-Harris Company, Harrison, N. J. Work-supporting fixture. 2,230,310; Feb. 4.
Samms, Roy, Charleston, W. Va. Dustpan. 2,255,715; Sept. 9.
Sample, Fleck W., Forest Hills, assignor to American Flange & Manufacturing Co., Inc., New York, N. Y. Countersink. 2,237,450; Apr. 8.
Sample, Fleck W., assignor to American Flange & Manufacturing Co., Inc., New York, N. Y. Welding method and apparatus. 2,263,740; Nov. 25.
Sample, Thomas E., Scottsbluff, Nebr. Portable dam for irrigating ditches. 2,253,727; Aug. 26.
Sampson, Ell, Marshfield, Oreg. Clamp. 2,244,219; June 3.
Sampson, Robert W., assignor to Sampson Rubber Products Corporation of Delaware, New York, N. Y. Pneumatic mattress and the like. 2,237,012; Apr. 1.
Sampson Rubber Products Corporation. (See Sampson, Robert W., assignor.)
Samson Cordage Works. (See Wright, William C., assignor.)
Samson-United Corporation. (See Keene, A. D., and Krebs, assignors.)
Samuel, Arthur L. (See Parker, C. V., and Samuel.)
Samuel, Arthur L., Summit, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Electron discharge apparatus. 2,245,159; June 10.
Samuels, Abe, assignor to Speed-O-Print Corporation, Chicago, Ill. Stencil duplicating machine. 2,235,778; Mar. 18.
Samuels, Abe O., Rochester, assignor, by mesne assignments, to Seaboard Commercial Corporation, New York, N. Y. Fan construction. 2,237,451; Apr. 8.
Samuels, Abe O., Rochester, assignor, by mesne assignments, to Seaboard Commercial Corporation, New York, N. Y. Electric heating pad. 2,262,336; Nov. 11.
Samuels, Abe O., assignor to Casco Products Corporation, Bridgeport, Conn. Lead-in device for electric sadiron. 2,249,620; July 15.
Samuels, Abe O., and M. W. Humphreys, Rochester, assignors, by mesne assignments, to Seaboard Commercial Corporation, New York, N. Y. Heating and ventilating apparatus for automobiles. 2,237,452; Apr. 8.
Samuels, Arthur, New York, N. Y. Flashlight. 2,236,384; Mar. 25.
Samuels, Henry H., Rustenberg, Transvaal, Union of South Africa. Dentist's casting machine. 2,257,861; Oct. 7.
Samuels, Maurice M., and L. M. Moore, Washington, D. C., assignors to The Standard Transformer Company, Warren, Ohio. Insulator supporting bracket for electrical transmission lines. 2,264,773; Dec. 2.
Samuels, Sam, Los Angeles, Calif. Strap connecting ring. 2,246,653; June 24.
Samzelius, John W., Forest Hills, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Safety switch. 2,264,720; Dec. 2.
Sanborn, Roy A. (See Natwick, F. J., and Sanborn.)
Sanches, Joseph A., New York, N. Y. Float or raft. 2,246,267; June 17.
Sanchez, Irene St., Augustine, Fla. Shield for automobiles. 2,238,187; Apr. 15.
Sanchez, Leonardo, Habana, Cuba. Closure for liquid receptacles. 2,238,188; Apr. 15.
Sand, John, assignor to Gemex Company, Newark, N. J. Brush construction. 2,254,755; Sept. 2.
Sand, John G., Galion, Ohio. Tail gate latch. 2,261,745; Nov. 4.
Sandbakken, Louis P. (See Helgeson, Oscar C., assignor.)
Sandberg, Ray A., Waukegan, Ill., assignor to Houdaille-Hershey Corporation, Detroit, Mich. Automobile lock. 2,229,525; Jan. 21.
Sandberg, Ray A., Waukegan, Ill., assignor, by mesne assignments, to Houdaille-Hershey Corporation, Detroit, Mich. Making a heat exchanger. 2,232,562; Feb. 18.
Sandberg, Ray A., Waukegan, Ill., assignor to Houdaille-Hershey Corporation, Detroit, Mich. Automobile locking structure. 2,234,010; Mar. 4.
Sandberg, Ray A., Waukegan, Ill., assignor to Houdaille-Hershey Corporation, Detroit, Mich. Fender guard structure. 2,244,898; June 10.
Sandberg, Ray A., Waukegan, Ill., assignor to Houdaille-Hershey Corporation, Detroit, Mich. Automobile lock structure. 2,246,815; June 24.
Sandberg, Ray A., Waukegan, Ill., assignor to Houdaille-Hershey Corporation, Detroit, Mich. Brake lever. 2,264,954; Dec. 2.
Sandberg, Ray A., and C. R. Duncan, Waukegan, Ill., assignors, by mesne assignments, to Houdaille-Hershey Corporation, Detroit, Mich. Brake lever construction. 2,240,802; May 6.
Sandeberg, Alvie E., University City, Mo. Basketball goal. 2,267,222; Dec. 23.

Sandell, Rudolf, Stockholm, Sweden. Egg carton. 2,236,952; Apr. 1.
Sandell, Rudolf, Stockholm, Sweden. Collapsible egg carton. 2,243,223; May 27.
Sander, Eugene, assignor to H. & A. Selmer, Inc., Elkhart, Ind. Musical instrument pad. 2,264,591; Dec. 2.
Sander, Karl, Osnabruck, Germany. Pipe coupling. 2,239,252; Apr. 22.
Sanders, Charles M., Jr., Oak Park, Ill., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Refrigerating apparatus. 2,245,053; June 10.
Sanders, Clarence E., Kansas City, Kans., assignor to American Hospital Supply Corporation, Chicago, Ill. Therapeutic appliance. 2,241,480; May 13.
Sanders, Clyde S. (See Croft, L. R., and Sanders.)
Sanders, Elmer N., Ellwood City, Pa., assignor to National Tube Company. Packaged tube. 2,234,089; Mar. 4.
Sanders, Ernest, Elmwood Park, Ill. Drain. 2,246,012; June 17.
Sanders, Ernest E., Detroit, Mich. Refrigerated display case. 2,248,286; July 8.
Sanders, Granison M., Downey, and W. E. Lawler, Los Angeles, Calif. Article drying device. 2,248,389; July 8.
Sanders, Henry E., Kentwood, La. Rotary impeller blade. 2,228,611; Jan. 14.
Sanders, Homer M., Sharon, Pa. Picture frame assemblage. 2,242,148; May 13.
Sanders, John C., assignor, by mesne assignments, to Boeing Aircraft Company, Seattle, Wash. Lateral aircraft gun mount. 2,233,642; Mar. 4.
Sanders, Marsh. (See Crandall, M., and Sanders.)
Sanders, Royden C., Jr. (See Wolff, I., and Sanders.)
Sanders, Royden C., Jr., Audubon, N. J., assignor to Radio Corporation of America. Frequency meter. 2,228,367; Jan. 14.
Sanders, Royden C., Jr., Audubon, N. J., assignor to Radio Corporation of America. Signal detecting system. 2,229,757; Apr. 29.
Sanders, Walter C., assignor to The Timken Roller Bearing Company, Canton, Ohio. Inboard axle construction. 2,230,912; Feb. 4.
Sanderson, James B., Delphi, Ind. Hydraulic power transmission device. 2,266,085; Dec. 16.
Sandford, John B. (See Lefebure, V., and Sandford.)
Sandhaas, Wilhelm. (See Boesler, J., Eberhardt, Sandhaas, and Stadler.)
Sandhagen, Max, assignor to Fernseh G. m. b. H., Berlin-Zehlendorf, Germany. Secondary emission multiplier. 2,265,746; Dec. 9.
San Diego Marine Construction Co. (See Johnson, Dean B., assignor.)
Sandin, David A., St. Paul, Minn. Doughnut making machine. 2,244,854; June 10.
Sandin, Jerome. (See Lindstrom, T., and Sandin.)
Sandin, Jerome, Forest Hills, and B. B. Paul, Pittsburgh, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Circuit interrupter. 2,236,580; Apr. 1.
Sandkuhl, Edmund H., Flushing, assignor to Carl P. Goepel, New York, N. Y. Coin bank. 2,232,666; Feb. 18.
Sandor, William C., Parma, Ohio, assignor to J. C. Lincoln, Scottsdale, Ariz. Reinforcing member for flat wire springs. 2,249,048; July 15.
Sandos, Elis R., and S. O. Huntington, Scotia, N. Y., assignors to General Electric Company. Seal for valve mechanisms. 2,228,849; Jan. 14.
Sandoz, A. G. (See Stoll, A., and Hofmann, assignors.)
Sandoz, A. G. (See Stoll, S., and Hofmann, assignors.)
Sandoz, Ltd. (See Gutzwiller, Ernst, assignor.)
Sandoz, Ltd. (See Peyer, Julius, assignor.)
Sandoz, Ltd. (See Rheiner, A., and Link, assignors.)
Sandoz Ltd. (See von Allmen, S., and Rosselet, assignors.)
Sandoz, Ltd. (See Wehrli, Walter, assignor.)
Sands, David P., H. B. Hendershot, and F. J. Hinderliter, Tulsa, Okla. Reinforced hose. 2,247,416; July 1.
Sands, Leo M., assignor to The Rotary Printing Company, Norwalk, Ohio. Apparatus for printing. 2,229,133; Jan. 21.
Sands, William F., West Collingswood, and P. F. G. Holst, Oakiyn, N. J., assignors to Radio Corporation of America. Variable permeability tuning system. 2,255,680; Sept. 9.
Sandstrom, Per N., Chicago, Ill. Current responsive protective relay system. 2,246,816; June 24.
Sandusky Cooperage & Lumber Company, The. (See Leighton, L. B., and Vogt, assignors.)
Sandusky, Julius, Toronto Township, Peel County, Ontario, Canada. Electrolyte level control device for storage batteries. 2,250,817; July 29.
Sandvik, Otto. (See McLeod, J. H., and Sandvik.)
Sandy Hill Iron & Brass Works, The. (See Juckett, F. A., and Leeson, assignors.)
Sandy Hill Iron & Brass Works, The. (See Leeson, William M., assignor.)
Sandy, Thomas, Goderich, Ontario, Canada. Rock crushing device. 2,259,833; Oct. 21.
Saner, Dorothy, et al, executors. (See Randolph, Charles P.)
Sanford, Arthur C., Canton, Ohio. Prefabricated building structure. 2,260,058; Oct. 21.
Sanford, Charles C. (See Wheeler, Edwin F., assignor.)
Sanford, David P. (See Seybold, F. W., and Sanford.)
Sanford, David P., assignor to American Type Founders, Inc., Elizabeth, N. J. Sheet feeder. 2,263,891; Nov. 25.
Sanford, Hugh W., Knoxville, Tenn. Drop bottom mine cars. Re. 21,862; July 22.
Sanford, Hugh W., Knoxville, Tenn. Wide frame mine car. 2,240,670; May 6.
Sanford, Hugh W., assignor to Knox Stove Works, Knoxville, Tenn. Furnace having automatic fuel control. 2,241,424; May 13.
Sanford, Roy S. (See Kliesrath, V. W., and Sanford.)
Sanford, Roy S., assignor to Bendix-Westinghouse Automotive Air Brake Company, Pittsburgh, Pa. Vehicle control mechanism. 2,228,612; Jan. 14.
Sanford, Roy S., New York, N. Y., assignor to Bendix Products Corporation, South Bend, Ind. Transmission mechanism. 2,238,133; Apr. 15.
Sanford, Roy S., assignor to The Autoyre Company, Incorporated, Oakville, Conn. Wall bracket. 2,239,978; Apr. 29.
Sanford, Roy S., assignor to The Autoyre Company, Incorporated, Oakville, Conn. Shelf bracket. 2,251,638; Aug. 5.
Sanford, Roy S., assignor to The Autoyre Company, Incorporated, Oakville, Conn. Dispensing container. 2,258,866; Oct. 14.
Sanford, Roy S., and W. J. Andres, assignors to Bendix-Westinghouse Automotive Air Brake Company, Pittsburg, Pa. Fluid pressure mechanism. 2,268,086; Dec. 30.
Sangamo Electric Company. (See Bruce, Douglas, assignor.)
Sangamo Electric Company. (See Downing, W. C., Jr., and Johnson, assignors.)
Sangamo Electric Company. (See Holtz, Frederick C., assignor.)
Sangamo Electric Company. (See Sherwood, William W., assignor.)
Sangamo Electric Company. (See Weston, George E., assignor.)
Sangamo Electric Company. (See Wickham, Alfred H., assignor.)
Sangamo Electric Company. (See Wilmeth, Roscoe H., assignor.)
Sanger, Otto, H. Becker, and H. Broschke, Wetzlar, Germany, assignors, by mesne assignments, to F. Dumur, Lausanne, Switzerland. Exposure meter for photographic apparatus. 2,242,043; May 13.
Sanicut Mfg. Co. (See Pershall, Ralph H., assignor.)
Sanitary Food Processing Company. (See Savage, Baillie N., assignor.)
Sanitary Vending Company. (See Gabriel, William A., assignor.)
Sano, Karel, Borsbeeck, near Antwerp, assignor to Gevaert Photo-Producten N. V., Oude-God, Antwerp, Belgium. Film reel. 2,238,189; Apr. 15.
Sansbury, Lemuel C., Arlington, Va., assignor, by mesne assignments to Metal Limb Manufacturers, Inc., Washington, D. C. Artificial leg. 2,249,365; July 15.
Santangelo, Sallie, Beaumont, Tex. Pressing machine bun cover. 2,264,644; Dec. 2.
Santen, Louis J., Bellevue, Ky., assignor to The B. A. Wesche Electric Company, Cincinnati, Ohio. Thruster. 2,247,562; July 1.
Santiago, James J., assignor to John Grant, Los Angeles, Calif. Expansive reamer. 2,227,763; Jan. 7.
Santini, Danilo. (See Bouton, E. M., Santini, and Williams.)
Santini, Danilo. (See Williams, H. W., and Santini.)
Santini, Danilo. (See Williams, H. W., Santini, and Jones.)
Santon, Elliot A. (See Payne, O. V., and Santon.)
Santora, Dominick, et al. (See Sunell, Joseph K. E., assignor.)
Santora, Frank J., Pittsburgh, Pa. Surgical instrument. 2,238,060; Apr. 15.
Santos, John R. L., assignor to William E. Hooper & Sons Company, Baltimore, Md. Drier felt. 2,237,115; Apr. 1.
Santrey, Adell. (See Santrey, Henry, assignor.)
Santrey, Henry, assignor to A. Santrey, New York, N. Y. Tool for applying window sash springs. 2,252,816; Aug. 5.
Sanymetal Products Co., The. (See Anderson, Thomas F., assignor.)
Sanymetal Products Co., The. (See Benham, Kent W., assignor.)
Sanymetal Products Co., The. (See Carpenter, R. F., and Daugherty, assignors.)
Sanymetal Products Co. Inc., The. (See Daugherty, Clyde J., assignor.)
Saperston, Howard T., et al. (See Phillips, Cecil R., assignor.)
Sapp, Baxter B., assignor to American Painters, Inc., Raleigh, N. C. Road marking apparatus. 2,251,719; Aug. 5.
Sappington, Paul, Los Angeles, Calif. Air compressor. 2,256,952; Sept. 23.
Saqui & Co. (See Alexander, Stanford, assignor.)
Saravalli, Herman. (See Garbe, H. W., and Saravalli.)

Sarazin, Raoul R. R., Saint-Prix, France. Vibration damping device. 2,265,747; Dec. 9.
Sardik Incorporated. (See Dickinson, A. C., and Myers, assignors.)
Sardik Incorporated. (See Myers, Philip B., assignor.)
Sarff, Austin O., Walker, Minn. Weedless fishhook. 2,241,320; May 6.
Sarff, Austin O., Walker, Minn. Weed guard. 2,241,367; May 6.
Sarge, Julia L., New York, N. Y. Slip. 2,266,518; Dec. 16.
Sargent & Company. (See Gerard, F. B., and Voight, assignors.)
Sargent & Company. (See Voight, Henry G., assignor.)
Sargent & Company. (See Voight, H. G., and Gerard, assignors.)
Sargent, George H., Toronto, Ontario, Canada, assignor to The Egry Register Company, Dayton, Ohio. Ribbon feeder. 2,267,046; Dec. 23.
Sargent, Tom, and S. Duerden, assignors to Strachan & Henshaw, Limited, Whitehall, Bristol, England. Severing mechanism for bag making machines. 2,247,069; June 24.
Sargent, Tracy R., Travellers Rest, assignor of one-half to F. G. Powers, Slater, S. C. Loom. 2,262,255; Nov. 11.
Sargent's, C. G., Sons Corporation. (See Smith, Ferderick S., assignor.)
Sarosdy, Louis J., assignor to Blaw-Knox Company, Pittsburgh, Pa. Form for concrete. 2,242,730; May 20.
Sarosdy, Louis J., assignor to Blaw-Knox Company, Pittsburgh, Pa. Method and apparatus for handling tunnel lining forms. 2,264,054; Nov. 25.
Sarti, Tino, Milan, Italy. Vibration dampening device. 2,268,306; Dec. 30.
Sartori, Charles, Kiel, Germany. High-speed boat. 2,231,296; Feb. 11.
Sarver, Emmett F., Hollywood, Calif. Heat motor. 2,255,943; Sept. 16.
Sarver, Emmett F., Hayes, Kans., assignor to General Motors Corporation, Dayton, Ohio. Electrodynamic compressor. 2,257,862; Oct. 7.
Sarver, Roger G., assignor to Libbey-Owens-Ford Glass Company, Toledo, Ohio. Glass cleaning apparatus. 2,252,787; Aug. 19.
Sashoff, Stephan P., Swissvale, Pa., assignor to Westinghouse Electric & Manufacturing Company. Energy translating apparatus. 2,253,351; Aug. 19.
Sasiaw, Lewis B., Stockton, Calif. Surgical light. 2,229,310; Jan. 21.
Sass, John E., assignor to Iowa State College Research Foundation, Ames, Iowa. Microscope. 2,255,630; Sept. 9.
Sassano, Joseph, Yonkers, N. Y. Floor brush. 2,258,165; Oct. 7.
Sasse, Arno R., Minneapolis, Minn., assignor to Standard Milling Company, New York, N. Y. Treatment of cereal products. 2,237,090; Apr. 1.
Sateren, Martin G., West Springfield, Mass., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Circuit breaker. 2,229,990; Jan. 28.
Satona Limited. (See Hartmann, Carl W., assignor.)
Satosky, Helen, administratrix. (See Wahlforss, E., and Satosky.)
Satosky, John A. (See Wahlforss, E., and Satosky.)
Satrom, Philip W. R., Galesburg, N. Dak. Packer rim attachment for seeder disks. 2,258,626; Oct. 14.
Satterlee, Howard A., Needham, assignor to Submarine Signal Company, Boston, Mass. Variable speed motor system. 2,264,333; Dec. 2.
Satterthwaite, Harry C., Oakland County, Mich. Adjustable reamer. 2,249,437; July 15.
Saubestre, Basil F., Elmhurst, assignor to American Can Company, New York, N. Y. Can body forming machine. 2,249,788; July 22.
Sauer, Albert D., Greenville, Miss. Ice cream freezer. 2,265,867; Dec. 9.
Sauer, Albert H., Jr., Cincinnati, Ohio. Leather wrist watch strap. 2,229,134; Jan. 21.
Sauer, Erich, assignor to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Waveband switching system. 2,244,023; June 3.
Sauer, George. (See Hacklander, H., and Sauer.)
Sauer, George, Berwyn, assignor to Union Special Machine Company, Chicago, Ill. Sewing machine. 2,229,991; Jan. 28.
Sauer, George, Berwyn, Ill., assignor to Union Special Machine Company, Chicago, Ill. Sewing machine. 2,243,654; May 27.
Sauer, Hans, assignor to Zeiss Ikon Aktiengesellschaft, Dresden, Germany. Projecting stereoscopic pictures. 2,241,041; May 6.
Sauer, Hans, assignor to Zeiss Ikon Aktiengesellschaft, Dresden, Germany. Finder for photographic purposes. 2,244,505; June 3.
Sauer, Hans, assignor to Zeiss Ikon Aktiengesellschaft, Dresden, Germany. Photometer. 2,246,817; June 24.
Sauer, Hans, assignor to Zeiss Ikon Aktiengesellschaft, Dresden, Germany. Stereoscopic camera. 2,267,952; Dec. 30.
Sauer, Henry J., assignor to The Kilborn-Sauer Company, Fairfield, Conn. Collision-proof clearance lamp for vehicles. 2,255,273; Sept. 9.
Sauer, Henry J., assignor to The Kilborn-Sauer Company, Fairfield, Conn. Rear-vision mirror bracket. 2,259,179; Oct. 14.
Sauer, J. P., & Sohn. (See Zehner, Fritz and H., assignors.)
Sauer, John C., assignor to E. I. du Pont de Nemours, & Company, Wilmington, Del. Monacyl ethenones and making them. 2,238,826; Apr. 15.
Sauer, John C., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Product and process. 2,268,169; Dec. 30.
Sauer, Lloyd, Milwaukee, Wis. Display card. 2,255,535; Sept. 9.
Sauer, Louis E., Sharon, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Polyphase current limiting reactor. 2,228,093; Jan. 7.
Sauer, Louis E., Sharon, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Apparatus for reconditioning insulating mediums. 2,264,722; Dec. 2.
Sauer, Urban, Pittsburgh, assignor of two-fifths to H. R. Levy, McKeesport, Pa. Suction muffler. 2,233,327; Feb. 25.
Sauer, Wilbur C. (See Miller, P. E., Sauer, and Hower.)
Sauerwald, Franz, Breslau, Germany, assignor, by mesne assignments, to Magnesium Development Corporation. Production of magnesium-zirconium alloys. 2,228,781; Jan. 14.
Sauerwein, Georges, Paris, France. Printing process. 2,230,655; Feb. 4.
Saulsbury, Lawrence W., assignor to Eagle Pencil Company, Inc., New York, N. Y. Display device. 2,231,091; Feb. 11.
Saulson, Saul, Detroit, Mich., assignor to Albert Kahn, Inc. De-icing hangar door tracks and the like. 2,242,329; May 20.
Saunders, Arthur R. (See Kuhn, J. J., Pritchard, and Saunders.)
Saunders, Arthur T. (See Madison, R. E., and Saunders.)
Saunders, Bertha. (See Titus, Robert L., assignor.)
Saunders, Charles J., Los Angeles, Calif. Electric plug and receptacle. 2,235,535; Mar. 18.
Saunders, Eldon J., Mount Clemens, Mich. Moving picture projector. 2,258,722; Oct. 14.
Saunders, Frank S., Southampton, England. Apparatus for testing spark plugs. 2,244,404; June 3.
Saunders, Fred L., Marysville, Wash. Game. 2,247,852; July 1.
Saunders, Kenneth H. (See Kershaw, A., and Saunders.)
Saunders, Kenneth H. (See Marriott, G. J., and Saunders.)
Saunders, Kenneth H., Blackley, Manchester, England, assignor to Imperial Chemical Industries Limited. New insoluble azo dyestuffs. 2,234,283; Mar. 11.
Saunders, Norman H., assignor, by mesne assignments, to Associated Electric Laboratories, Inc., Chicago, Ill. Telephone system. Re. 21,768; Apr. 8.
Saunders, Philip K., Cwmbran, near Newport, England. Diaphragm valve. 2,227,914; Jan. 7.
Saunders, Ronald G., et al. (See Warren, Calvin C., assignor.)
Saunders, Seymour G., Birmingham, and H. Morrison, Detroit, assignors to Chrysler Corporation, Highland Park, Mich. Composition of matter and making the same. 2,229,343; Jan. 21.
Saunders, Seymour G., Bloomfield Hills, and H. Morrison, Detroit, assignors to Chrysler Corporation, Highland Park, Mich. Cement. 2,254,232; Sept. 2.
Saunders, Seymour G., Bloomfield Hills, and H. Morrison, Detroit, assignors to Chrysler Corporation, Highland Park, Mich. Recovering solids of excess sprayed coating materials. 2,267,426; Dec. 23.
Saunders, Walter S., assignor to American Forging & Socket Company, Pontiac, Mich. Operating lever mechanism. 2,235,238; Mar. 18.
Saunders, Walter S., assignor to American Forging & Socket Company, Pontiac, Mich. Adjustable support. 2,235,239; Mar. 18.
Saunders, Walter S., assignor to American Forging & Socket Company, Pontiac, Mich. Latching mechanism. 2,236,735; Apr. 1.
Saunders, Walter S., assignor to The American Forging & Socket Company, Pontiac, Mich. Lifting jack. 2,251,759; Aug. 5.
Saunders, Walter S., assignor to American Forging and Socket Company, Pontiac, Mich. Adjustable support. 2,261,504; Nov. 4.
Saunders, Walter S., assignor to The American Forging and Socket Company, Pontiac, Mich. Adjustable support. 2,264,860; Dec. 2.
Saunders, Walter S., assignor to The American Forging and Socket Company, Pontiac, Mich. Operating lever mechanism. 2,266,994; Dec. 23.
Saunders, Walter S., and T. A. McGregor, assignors to American Forging & Socket Company, Pontiac, Mich. Adjustable seat support. 2,227,784; Jan. 7.
Saunders, Walter S., and T. A. McGregor, assignors to American Forging & Socket Company, Pontiac, Mich. Adjustable supporting means. 2,235,237; Mar. 18.
Saurefabrik Schweizerhall. (See Saladin, Otto, assignor.)
Saurer, Curt, assignor to The Firestone Tire & Rubber Company, Akron, Ohio. Resilient mounting. 2,232,667; Feb. 18.

Saurer, Curt, assignor to The Firestone Tire & Rubber Company, Akron, Ohio. Resilient wheel. 2,244,633; June 3.
Saurer, Curt, assignor to The Firestone Tire & Rubber Company, Akron, Ohio. Resilient wheel. 2,251,809; Aug. 5.
Saurer, Curt, assignor to The Firestone Tire & Rubber Company, Akron, Ohio. Resilient mounting. 2,256,752; Sept. 23.
Saurer, Curt, assignor to The Firestone Tire & Rubber Company, Akron, Ohio. Resilient mounting. 2,267,172; Dec. 23.
Saussure, George E., Pittsburgh, Pa. Apparatus for cleaning lubricant receptacles. 2,240,227; Apr. 29.
Sauter, Joseph, Cleveland, Ohio. Beehive. 2,232,343; Feb. 18.
Sauter, William V., and H. F. Lawrence, assignors to American Engineering Company, Philadelphia, Pa. Fluid control system. 2,255,681; Sept. 9.
Sauter, William V., and H. F. Lawrence, assignors to American Engineering Company, Philadelphia, Pa. Fluid control system. 2,255,682; Sept. 9.
Sauzedde, Claude, assignor to Detroit Hydrostatic Brake Corporation, Detroit, Mich. Hydrostatic brake. 2,256,498; Sept. 23.
Sauzedde, Claude, assignor to Detroit Hydrostatic Brake Corporation, Detroit, Mich. Hydrostatic brake. 2,260,340; Oct. 28.
Savage Arms Corporation. (See Brewer, Nicholas L., assignor.)
Savage Arms Corporation. (See Smith, Wilfred I., assignor.)
Savage, Bailie N., assignor to Sanitary Food Processing Company, Inc., Seattle, Wash. Vegetable and fruit skin removing device. 2,249,787; July 22.
Savage Bros. Company. (See Segrin, Oscar E., assignor.)
Savage, Edward S., Rochester, N. Y. Wheeled figure toy. 2,251,006; July 29.
Savage, Jack K., York, Nebr. Protective corner pull for window shades. 2,236,453; Mar. 25.
Savage, John L. (See Kinzie, P. A., and Savage.)
Savage, Joseph P., Columbus, Nebr. Brass bearing for journals. 2,251,720; Aug. 5.
Savage, Leonard H., et al. (See Stanford, William T., assignor.)
Savage, Manuel H., and F. C. Spargo, New Haven, and E. W. Schwartz, Bridgeport, Conn., assignors to General Electric Company. Treatment of rubber. 2,230,729; Feb. 4.
Savage, Manuel H., Bridgeport, and L. H. Hitchcock, Milford, assignors to General Electric Company. Electrical cable. 2,235,536; Mar. 18.
Savage, Manuel H., Bridgeport, and E. J. Butler, Stratford, Conn., assignors to General Electric Company. Electrical cable. 2,253,138; Aug. 19.
Savage, Peter J., Iron River, Wis. Headlight. 2,240,351; Apr. 29.
Savage, W. J., Company. (See Fulton, Weston M., assignor.)
Savale, Rosilda C., Orange, N. J. Foodstuff and making same. 2,264,721; Dec. 2.
Savedoff, Morris M., Brooklyn, N. Y. Spraying apparatus. 2,250,783; July 29.
Savercool, Harold O., et al. (See Phillips, Jackson E., assignor.)
Savery, Thomas, Pumps, Limited. (See Rodaway, Edgar O., assignor.)
Savignano, Predinand, et al. (See Greco, John, assignor.)
Saville, Willie, Hyrton, near Liverpool, England, assignor to Associated Telephone & Telegraph Company, Chicago, Ill. Control circuit for electromagnetic devices. 2,228,405; Jan. 14.
Savitz, Samuel J. and S. W., Philadelphia, Pa. Fruit juice extractor. 2,257,430; Sept. 30.
Savitz, Sarah W. (See Savitz, Samuel J. and S. W.)
Savoye, Charles U., Hackensack, assignor to The Babcock & Wilcox Company, Newark, N. J. Fluid heat exchange apparatus. 2,255,086; Sept. 9.
Sawdon, Victor J., Bronxville, N. Y., and A. E. Brigham, Worcester, Mass. Envelope unit and publication containing the same. 2,255,087; Sept. 9.
Sawdy, Alex L., Milwaukee, Wis. Rerailing frog. 2,242,896; May 20.
Sawle, William S., Kenilworth, Ill. Punch press. 2,258,070; Oct. 7.
Sawtelle, Egerton B., Cape Elizabeth, Maine. Instrument for course and position plotting. 2,238,190; Apr. 15.
Sawyer, David F., Rock Springs, Wyo. Gaseous tube bending machine. 2,239,055; Apr. 22.
Sawyer, David W. (See Stillson, G. H., and Sawyer.)
Sawyer, Emerson D., Chicago, Ill. Post type yieldable barrier. 2,263,649; Nov. 25.
Sawyer, Harold M. (See Ostling, W., and Richard, assignors.)
Sawyer, Hilon W. (See Parsons, E. T., Sawyer, and Newitts.)
Sawyer, Lester T., Fitchburg, Mass. Surgical dressing. 2,254,915; Sept. 2.
Sawyer, Roscoe H., Christiana, assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Self-flocculating dispersible pigments and making the same. 2,260,871; Oct. 28.

Saxby, Robert N., Liverpool, England, assignor to Associated Telephone & Telegraph Company, Chicago, Ill. Automatic switch for use in telephone or like systems. 2,264,592; Dec. 2.
Saxe, Rose. (See Supnick, Frederick, assignor.)
Saxe, Van Rensselaer P., Baltimore, Md. Erection seat. 2,231,297; Feb. 11.
Saxe, Walter E., Alhambra, Calif. Orchard protective system. 2,231,454; Feb. 11.
Saxe, Walter E., Alhambra, assignor to The Conveyor Company, Los Angeles, Calif. Pulp dehydrator. 2,237,635; Apr. 8.
Saxton, Albert H., assignor to National Bundle Tyer Company, Blissfield, Mich. Bundle-tier machine. 2,259,707; Oct. 21.
Saxton, Arthur C., Lakewood, Ohio. Apparatus for transporting caskets and the like. 2,238,569; Apr. 15.
Sayers, William W., Chicago, Ill., assignor to Link-Belt Company. Conveyer. 2,235,854; Mar. 25.
Sayers, William W., Chicago, Ill., and M. B. Tark and H. F. Watson, Philadelphia, Pa., assignors to Link-Belt Company, Chicago, Ill. Scum skimmer. 2,249,049; July 15.
Saylor, Wilbur A., Bellevue, Pa., and L. D. Woodworth, Youngstown, Ohio. Casting lead-bearing steel. 2,254,156; Aug. 26.
Sayre, Harold W. (See Workman, T. E., and Sayre.)
Sayre, William H. (See Kehoe, R. D., Eastty, and Sayre.)
Sayre, William H., Essex Fells, N. J., assignor to American Abrasive Metals Company. Nonslip wear-resistant tread. 2,246,898; June 24.
Sbicca, Frank. (See Maccarone, Fred, assignor.)
Sbicca, Frank, Philadelphia, Pa. Woman's shoe. 2,228,065; Jan. 7.
Sbicca Method Shoes, Inc. (See Maiellano, Frank, assignor.)
Sborlino, Gino, Milan, Italy. Apparatus for the concentration of minerals. 2,240,671; May 6.
Sburlino, Pascal. (See Shipley, B. M., Sburlino, and Pike.)
Sburlino, Pascal, and J. H. Gruver, assignors to The National Cash Register Company, Dayton, Ohio. Cash register. 2,229,771; Jan. 28.
Scacchetti, John, Union City, N. J. System of adaptable elements for temporary or permanent structural framing. 2,233,901; Mar. 4.
Scafe, Eugene T., Woodbury, N. J., assignor to Socony-Vacuum Oil Company, Incorporated, New York, N. Y. Stabilized fuel oil. 2,261,003; Oct. 28.
Scales, Walter H., New Orleans, La., assignor, by mesne assignments, to Timber Engineering Company, Washington, D. C. Termite shield connector. 2,242,266; May 20.
Scally, Joseph E., St. Louis, Mo. Mechanical projector. 2,254,496; Sept. 2.
Scalph, Orvin V., assignor of twenty-four per cent to E. W. Hufford, Spokane, Wash. Can holder and perforator. 2,228,536; Jan. 14.
Scalph, Orvin V., and E. W. Hufford, Spokane, Wash. Electric toaster. 2,239,862; Apr. 29.
Scammell Lorries Limited. (See Hugh, P. G., and Baker, assignors.)
Scanlan, Ralph L., Weymouth, Ohio. Apparatus and method for construction of baskets. 2,265,820; Dec. 9.
Scaramucci, Domer, assignor to Oil Equipment Engineering Corporation, Oklahoma City, Okla. Well casing attachment. 2,248,124; July 8.
Scaramucci, Domer, assignor to Oil Equipment Engineering Corporation, Oklahoma City, Okla. Washdown and cementing attachment for well casings. 2,248,125; July 8.
Scaramucci, Domer, assignor to Oil Equipment Engineering Corporation, Oklahoma City, Okla. Apparatus for cementing wells. 2,254,246; Sept. 2.
Scaramucci, Domer, assignor to Oil Equipment Engineering Corporation, Oklahoma City, Okla. Cementing device for well casings. 2,257,765; Oct. 7.
Scaramucci, Domer, Norman, assignor to Oil Equipment Engineering Corporation, Oklahoma City, Okla. Apparatus for cementing wells. 2,253,536; Aug. 26.
Scaramucci, Domer, Norman, assignor to Oil Equipment Engineering Corporation, Oklahoma City, Okla. Apparatus for cementing wells. 2,253,537; Aug. 26.
Scarati, Albert W., Kenilworth, Ill., assignor to International Harvester Company. Brake. 2,252,355; Aug. 12.
Scarboro, William E. Savannah, Ga. Surgical cast remover. 2,232,733; Feb. 25.
Scarborough Guild, Limited. (See Clark, Herbert S., assignor.)
Scarborough Guild Limited. (See Robson, Frederick E., assignor.)
Scarborough, William F., and G. Tieri, assignors to Weber Costello Company, Chicago Heights, Ill. Map mounting device. 2,262,624; Nov. 11.
Scardamalia, Theodore G., Pittsburgh, Pa. Scalp massaging device. 2,267,138; Dec. 23.
Scarlett, Arthur A. (See Lindgren, A. C., and Scarlett.)
Scarlett, Arthur A., Hamilton, Ontario, Canada, assignor, by mesne assignments, to International Harvester Company, Chicago, Ill. Harrow plow. 2,228,734; Jan. 14.
Scarlett, Arthur A., Hamilton, Ontario, Canada, assignor, by mesne assignments, to International Harvester Company, Chicago, Ill. Harrow. 2,240,147; Apr. 29.

Scarlett, Arthur A., Hamilton, Ontario, Canada, assignor, by mesne assignments, to International Harvester Company, Chicago, Ill. Plow. 2,256,816; Sept. 23.
Scarritt, Winthrop T., Utica, N. Y. Clamping device. 2,241,042; May 6.
Schaad, Raymond E. (See Ipatieff, Vladimir N., and Schaad.)
Schaad, Theodore A., Detroit. Mich. Toy vacuum sweeper. 2,248,390; July 8.
Schaaff, Louis W. (See Berg, M., and Schaaff.)
Schaafsma, Albert. (See van Dijck, W. J. D., and Schaafsma.)
Schaafsma, Albert, Amsterdam, Netherlands, assignor to Shell Development Company, San Francisco, Calif. Separating high molecular mixtures. 2,252,864; Aug. 19.
Schaake, William, Pittsburgh, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Current collector. 2,231,739; Feb. 11.
Schaake, William, assignor to Westinghouse Electric & Manufacturing Company, Pittsburgh Pa. Current collector. 2,235,387; Mar. 18.
Schaake, William, Pittsburgh, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Current collector. 2,262,374; Nov. 11.
Schabacker, Henry E., assignor to Erie Enameling Company, Erie, Pa. Coating the interior of tanks with vitreous enamel. 2,229,526; Jan. 21.
Schacht, Clifford A., Huntington, Ind. Nozzle. 2,242,680; May 20.
Schacht, Elmer C., Troy, N. Y., assignor, by mesne assignments, to Behr-Manning Corporation. Manufacture of abrasive articles. 2,245,301; June 10.
Schachter, Benjamin, New York, N. Y. Manufacturing cellulose dipped articles. 2,248,253; July 8.
Schachtner, Heinrich, Schwetzingen, Baden, assignor to Stotz-Kontakt, Gesellschaft mit beschränkter Haftung, Mannheim-Necharau, Germany. Automatic cutout switch with bimetalic strip control. 2,262,205; Nov. 11.
Schack, Helene A., St. Paul, Minn. Support for electrically heated sadiron. 2,236,073; Mar. 25.
Schack, Nathan, and H. Eberhart, St. Gall, Switzerland; said Eberhart assignor to said Schack. Machine for the automatic delivery of frozen nutrient materials and similar readily melting materials. 2,255,716; Sept. 9.
Schade, Arthur, and P. Weber, assignors to Kalle & Co. Aktiengesellschaft, Wiesbaden-Biebrich, Germany. Spinning of highly viscous masses. 2,229,422; Jan. 21.
Schade, Frank S., Holyoke, Mass., assignor to National Blank Book Company. Transparent filler unit for loose-leaf books. 2,232,975; Feb. 25.
Schade, Frank S., Holyoke, Mass., assignor to National Blank Book Company. Loose-leaf book of zipper type having easel writing table construction. 2,240,122; Apr. 29.
Schade, Frank S., assignor to National Blank Book Company, Holyoke, Mass. Bookbinding construction. 2,244,175; June 3.
Schade, Frank S., assignor to National Blank Book Company, Holyoke, Mass. Transparent folder and indexing means for carrying loose-leaf sheets. 2,260,407; Oct. 28.
Schade, James W., Akron, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Adhering rubber to brass. 2,240,862; May 6.
Schade, John, assignor to National Blank Book Company, Holyoke, Mass. Loose-leaf binder. 2,244,176; June 3.
Schade, John, assignor to National Blank Book Company, Holyoke, Mass. Loose-leaf binder. 2,246,068; June 17.
Schade, Otto H., West Caldwell, N. J., assignor to Radio Corporation of America. Electron discharge device. 2,228,978; Jan. 14.
Schade, Otto H., West Caldwell, N. J., assignor to Radio Corporation of America. High gain signal amplifier. 2,243,442; May 27.
Schade, Otto H., West Caldwell, N. J., assignor to Radio Corporation of America. Television synchronizing signal impulse generator. 2,254,626; Sept. 2.
Schade, Rudolf, Berlin-Charlottenburg, assignor to Fides Gesellschaft für die Verwaltung und Verwertung von gewerblichen Schutzrechten mit beschränkter Haftung, Berlin, Germany. Photoglow tube. 2,229,135; Jan. 21.
Schade, Rudolf, Berlin-Charlottenburg, assignor to "Fides" Gesellschaft für die Verwaltung und Verwertung von gewerblichen Schutzrechten mit beschränkter Haftung, Berlin, Germany. Gas-filled phototube. 2,238,605; Apr. 15.
Schade, Willy, assignor to Eastman Kodak Company, Rochester, N. Y. Photographic objective. 2,259,004; Oct. 14.
Schadek, Joseph, San Diego, Calif. Trash incinerator for boats or the like. 2,244,024; June 3.
Schadek, Joseph, San Diego, Calif. Garbage and trash disposal boat. 2,252,948; Aug. 19.
Schadel, Samuel. (See Morgan, David L., assignor.)
Schaefer, Alfred H., Rosedale, Md. Vane for rotary motors. 2,243,684; May 27.
Schaefer, Charles C., and S. A. Tollefson, Oaklyn, and H. F. Nied, Camden, N. J. Applying resistance deposits to radio volume control disks. 2,259,588; Oct. 21.
Schaefer, Edward J., Fort Wayne, Ind., assignor to General Electric Company. Phase relay control for split phase motors. 2,235,537; Mar. 18.
Schaefer, Frederic, Pittsburgh, Pa. Expansible wearplate. 2,227,915; Jan. 7.
Schaefer, Harold W., assignor to The Harry Alter Co., Chicago, Ill. Fluid conditioning apparatus. 2,252,865; Aug. 19.
Schaefer, Harold W., assignor to The Harry Alter Co., Chicago, Ill. Air sterilizer and humidifier. 2,265,252; Dec. 9.
Schafer, Henry, Jr. (See Carmody, Michael A., assignor.)
Schaefer, Karl T. (See Taylor, J. I., and Schaefer.)
Schaefer, Norbert F., assignor to Anderson Box Company, Indianapolis, Ind. Chick box spacing construction. 2,229,603; Jan. 21.
Schaefer, Robert M., assignor to Twin Disc Clutch Company, Racine, Wis. Hydraulic transmission. 2,240,270; Apr. 29.
Schaefer, Vincent J., Schenectady, N. Y., assignor to General Electric Company. Coating for electric devices. 2,264,892; Dec. 2.
Schaeffer, Erich. (See Basel, G., and Schaeffer.)
Schaeffer, Hugh C., Tulare, and R. A. Peterson, Altadena, assignors to Consolidated Engineering Corporation, Pasadena, Calif. Making weathering corrections. 2,229,197; Jan. 21.
Schaelchlin, Walter, Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Shock and vibration proof mounting for control apparatus. 2,246,323; June 17.
Schaelchlin, Walter, Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Control system. 2,249,857; July 22.
Schaelchlin, Walter, Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Magnetic starter with long time delay. 2,265,009; Dec. 2.
Schaer, Eugene, Fort Frances, Ontario, Canada. Carbonator. 2,263,892; Nov. 25.
Schafer, John V., Bronson, Mich. Water closet lift arm assembly. 2,248,126; July 8.
Schafer, John V., assignor to Bronson Reel Company, Bronson, Mich. Fishing reel. 2,268,463; Dec. 30.
Schäfer, Josef, Dortmund, Germany. Coke oven. 2,264,645; Dec. 2.
Schäfer, Josef, Riehen, near Basel, and R. Biedermann, assignors to J. R. Geigy S. A., Basel, Switzerland. Tanning substances and their manufacture. 2,242,681; May 20.
Schäfer, Kurt, Berlin-Fichkamp, Germany, assignor to Edward G. Budd Manufacturing Company, Philadelphia, Pa. Door for motor vehicles. 2,232,344; Feb. 18.
Schäfer, Kurt, Berlin-Eichkamp, Germany, assignor to Edward G. Budd Manufacturing Company, Philadelphia, Pa. Self-supporting vehicle body frame or chassis frame, particularly for automobiles. 2,254,497; Sept. 2.
Schafer, Robert A., assignor to The National Automatic Tool Company, Richmond, Ind. Work locating mechanism for machine tools. 2,249,230; July 15.
Schaffer, Charles W., and R. Beutner, Philadelphia, Pa. Medicinal composition. 2,244,610; June 17.
Schaffer, Herman W., Erie, Pa., assignor to General Electric Company. Dynamoelectric machine. 2,256,870; Sept. 23.
Schäffer, Max D., Vienna, Germany. Masonry. 2,235,646; Mar. 18.
Schaffer, Walter A., Chicago, Ill. Eraser cleaning apparatus. 2,251,069; July 29.
Schaffert, Roland, Jamaica, N. Y., assignor to Mergenthaler Linotype Company. Slug casting machine. 2,261,186; Nov. 4.
Schafroth, Werner, Philadelphia, assignor to International Staple & Machine Company, Pittsburgh, Pa. Stapling machine. 2,234,808; Mar. 11.
Schaich, Wilhelm. (See Kiesskalt, S., and Schaich.)
Schaldach, Alfred W., Chaseburg, Wis. Device for holding and cutting sheet material. 2,259,117; Oct. 14.
Schaler, William F. (See Friend, R. O., Schaller, and Montgomery.)
Schall, Myron R., Sacramento, Calif. Adjustable abdominal exercising apparatus. 2,240,228; Apr. 29.
Schaller, Joseph W. (See Martell, J. K., and Schaller.)
Schaller, Paul. (See Martin, F., Roelen and Schaller.)
Schaller, William F. (See Friend, R. O., Montgomery, and Schaller.)
Schallis, Carl A., Highland Park, assignor to Ternstedt Manufacturing Company, Detroit, Mich. Deck lid support. 2,231,550; Feb. 11.
Schalow, Frank J., Brooklyn, N. Y. Blade stropping device. 2,246,927; June 24.
Schane, Edward H., Lakewood, assignor to The Fanner Manufacturing Company, Cleveland, Ohio. Awning center support. 2,248,414; July 8.
Schank, Harry E., and P. R. Seemiller, assignors to McCord Radiator & Mfg. Co., Detroit, Mich. Making heat-exchange elements. 2,252,209; Aug. 12.
Schantz, Gordon M., and E. H. Schwenn, Allentown, Pa., assignors to Mack Manufacturing Corporation, Long Island City, N. Y. Wheel bearing seal. 2,251,760;
Schantz, Jacob M., assignor to Hercules Powder Company, Wilmington, Del. Chewing gum. 2,251,070; July 29.

Schaper, William A., Cicero, assignor to Johnson Laboratories, Inc., Chicago, Ill. Interference suppression system. 2,242,330; May 20.
Schaper, William A., Cicero, assignor to Johnson Laboratories, Inc., Chicago, Ill. Coupling device for radio purposes. 2,244,025; June 3.
Schaper, William A., Cicero, assignor to Johnson Laboratories, Inc., Chicago, Ill. Signal collecting system for radio receivers. 2,244,177; June 3.
Schaper, William A., Cicero, assignor to Johnson Laboratories, Inc., Chicago, Ill. Signal collecting system for radio receivers. 2,246,385; June 17.
Schaper, William A., Cicero, assignor to Johnson Laboratories, Inc., Chicago, Ill. Coupled circuit regenerative receiving system. 2,250,277; July 22.
Schaper, William A., Cicero, assignor to Johnson Laboratories, Inc., Chicago, Ill. Signal collecting system for radio receivers and the like. 2,267,047; Dec. 23.
Schaper, William A., Cicero, assignor to Johnson Laboratories, Inc., Chicago, Ill. Signal-collecting system for radio receivers and the like. 2,267,173; Dec. 23.
Schapiro, Abraham, Chicago, Ill. Mayonnaise and manufacturing same. 2,264,593; Dec. 2.
Scharff, Arthur A., Jr., St. Louis, and F. J. Smith, University City, Mo. Wrapping counter. 2,265,399; Dec. 9.
Scharff, John E., New Rochelle, N. Y. Apparatus for conditioning air. 2,264,122; Nov. 25.
Scharf, John H., Omaha, Nebr., assignor, by mesne assignments, to Quixet, Inc. Magnetic display device and making same. 2,254,498; Sept. 2.
Scharffenberg, Jean H., assignor to Stewart Bros. Inc. of Lynn, Lynn, Mass. Molding machine. 2,251,425; Aug. 5.
Scharfnagel, Rudolf, Stuttgart, assignor to C. Lorenz Aktiengesellschaft, Berlin-Tempelhof, Germany. Vacuum tube device. 2,229,772; Jan. 28.
Scharfnagel, Rudolf, Stuttgart, assignor to C. Lorenz Aktiengesellschaft, Berlin-Tempelhof, Lorenzwig, Germany. Manufacturing electric discharge vessels. 2,260,264; Oct. 21.
Schärli, Otto, assignor to Aktiengesellschaft Brown, Boveri & Cie, Baden, Switzerland. High frequency oscillator. 2,240,229; Apr. 29.
Scharmett, George E. (See Scharmett, Max, assignor.)
Scharmett, Max, assignor to G. E. Scharmett, Ansonia, Conn. Container. 2,254,453; Sept. 2.
Scharowsky, Günther. (See Jung, H., and Scharowsky.)
Scharowsky, Günther, Berlin-Charlottenburg, and J. von Issendorff, Berlin-Siemenstadt, Germany, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Vapor electric device. 2,235,388; Mar. 18.
Schaschu, Charles A., Brackenridge, Pa., assignor to Allegheny Ludlum Steel Corporation. Annealing magnetic material. 2,237,061; Apr. 1.
Schat, Ane P., Utrecht, Netherlands. Gravity davit. 2,239,253; Apr. 22.
Schattmann, Albert. (See Kämpfer, A. H., and Schattmann.)
Schatz, August, Josef B., and R. Heim, Triberg, Germany. Roll-film camera. 2,256,172; Sept. 16.
Schatz, Hermann. (See Miedert, F. v. Pongratz, and Schatz.)
Schatzkin, Elliot, New York, N. Y. Surface covering. 2,263,192; Nov. 18.
Schatzkin, Elliot, New York, N. Y. Surface covering. 2,263,193; Nov. 18.
Schatzman, George W., assignor to Houdaille-Hershey Corporation, Detroit, Mich. Fender skirt attaching mechanism. 2,238,948; Apr. 22.
Schatzman, George W., assignor to Houdaille-Hershey Corporation, Detroit, Mich. Fender shield and mounting means therefor. 2,241,043; May 6.
Schatzman, George W., assignor to Houdaille-Hershey Corporation, Detroit, Mich. Fender shield. 2,250,136; July 22.
Schatzman, George W., and C. F. Purdy, assignors, by mesne assignments, to Houdaille-Hershey Corporation, Detroit, Mich. Fender wheel housing assembly. 2,239,373; Apr. 22.
Schaub, Walter F., Benton Harbor, and J. H. McCrery, Coloma, Mich. Valve for shampoo hoses and the like. 2,234,386; Mar. 11.
Schauer, Harry A., Wauwatosa, assignor of one-half to W. H. Schmidt, Milwaukee, Wis. Engine starter. 2,244,220; June 3.
Schauer, Lawrence L., Wyoming, assignor to The Cincinnati Bickford Tool Company, Oakley, Cincinnati, Ohio. Radial drill. 2,244,026; June 3.
Schauer, Lawrence L., Wyoming, assignor to The Cincinnati Bickford Tool Company, Oakley, Cincinnati, Ohio. Spacing mechanism for machine tools. 2,251,761; Aug. 5.
Schaufelberger, William F., Orange, N. J., assignor, by mesne assignments, to The Harvel Corporation. Electrical insulation varnish. 2,264,409; Dec. 2.
Schaum, Otto W., assignor to Fletcher Works, Incorporated, Philadelphia, Pa. Swing bracket for twister and winder spindles. 2,252,037; Aug. 12.
Schaum, Otto W., assignor to Fletcher Works, Incorporated, Philadelphia, Pa. Stop motion. 2,257,654; Sept. 30.
Schaumann, Holger H., Roselle, assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Colored titanium pigments. 2,257,278; Sept. 30.
Schaumann, Holger H., Roselle, and R. K. Whitten, Edgewood Hills, Del., and R. W. Ball, Avondale, Pa., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Colored titanium pigments. 2,231,455; Feb. 11.
Schaumann, Holger H., Roselle, and R. K. Whitten, Edgewood Hills, assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Colored titanium pigment. 2,231,456; Feb. 11.
Schaurte, Werner T., Lauvenburg, near Neuss, Germany. Making plug gauges. 2,243,608; May 27.
Schaurte, Werner T., Schloss Lauvenburg, near Neuss-on-the-Rhine, and H. Lange, Dusseldorf, assignors to Bauer and Schaurte, Neuss-on-the-Rhine, Germany. Apparatus for testing goods. 2,234,456; Mar. 11.
Schavey, Earl C., Shreveport, La. Fish lure. 2,238,292; Apr. 15.
Schavocky, John, Chicago, Ill. Garbage cart. 2,268,087; Dec. 30.
Schayer, Isadore, Columbia, S. C. Individual service container. 2,253,918; Aug. 26.
Schealer, Roy F. (See Wobensmith, James C., assignor.)
Schechtel, Edward. (See Schechtel, H., and Wright, assignors.)
Schechtel, Harry, and M. G. Wright, assignors to E. Schechtel, Denver, Colo. Portable air conditioner. 2,246,069; June 17.
Schechterle, Otto, Seattle, Wash. Artificial minnow plug. 2,256,173; Sept. 16.
Scheckwitz, Louis, Long Beach, N. Y. Furrier's tool. 2,245,416; June 10.
Scheel, Joachim. (See Steimel, K., and Scheel.)
Scheele, Charles C., assignor to Easy Washing Machine Corporation, Syracuse, N. Y. Ironing machine. Re. 21,608; May 20.
Scheer, Richard H., Philadelphia, assignor to Vanity Fair Silk Mills, Reading, Pa. Welt stretching form. 2,245,502; June 10.
Scheerer, Walter, Berlin-Lichterfelde, Germany, assignor to International Business Machines Corporation, New York, N. Y. Record punching machine. 2,237,116; Apr. 1.
Scheerman, Leonardus T. (See de Boer, J. H., Bruining, and Scheerman.)
Scheese, William, White Horse, and W. W. Schwab, Trenton, N. J. Speed indicator. 2,228,850; Jan. 14.
Scheffer, Ludwig. (See Nagel, K., Seib, Scheffer and Werner.)
Scheib, Ludwig G., Chicago, Ill. Indoor game. 2,238,079; Apr. 15.
Scheib, Walter, Erkner, near Berlin, assignor to Bakelite Gesellschaft mit beschränkter Haftung, Berlin, Germany. Method for producing urea-formaldehyde resins. 2,240,271; Apr. 29.
Scheibe, Robert. (See Kammüller, K., and Scheibe.)
Scheibel, Max, assignor to "Wunder", Dresden, Germany. Blind stitching and piqué machine. 2,248,439; July 8.
Scheibell, Gordon B., et al. (See Ostromislensky, Iwan I., assignor.)
Scheibell, W. O., administrator. (See Ostromislensky, Iwan, I., assignor.)
Scheiber, William J. (See Kienle, R. H., and Scheiber.)
Scheibl, Josef, Wels, Austria, assignor to J. Orbell, New York, N. Y. Clay cutting device. 2,263,474; Nov. 18.
Scheibli, James R. (See Evans, T. W., Scheibli, and van de Griendt.)
Scheiber, Frederick E., Los Angeles, Calif. Well pumping apparatus. 2,258,103; Oct. 7.
Schein, John E. (See Hills, Ernest E., assignor.)
Scheinbeim, Hyman, New York, N. Y. Renewable fuse. 2,243,287; May 27.
Scheiwer, Albert T., Erie, Pa. Coupling. 2,255,333; Sept. 9.
Scheiwer, Albert T., Erie, Pa. Coupling. 2,255,334; Sept. 9.
Scheldorf, Marvel W., Schenectady, N. Y., assignor to General Electric Company. Half-cubic television antenna. 2,231,596; Feb. 11.
Schelegel Manufacturing Company, The. (See Rydquist, Adolph, assignor.)
Schelkunoff, Sergei A., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Ultra short wave radio system. 2,235,506; Mar. 18.
Schell, Carl A., Lower Makefield Township, Bucks County, Pa., assignor to Thermoid Company, Trenton, N. J. Brake liner. 2,239,574; Apr. 22.
Schell, Charles J., Cincinnati, Ohio. Lock mechanism. 2,242,550; May 20.
Schell, Robert T., Barlocham, Ontario, Canada. Minnow net. 2,252,949; Aug. 19.
Schell, Samuel D., Washington, D. C. Key case. 2,254,582; Sept. 2.
Schell, Samuel D., Frederick, Md. Automobile ventilator window rain deflector. 2,263,860; Nov. 25.
Schellenberg, Albert. (See Schmitt, J. A., and Schellenberg.)

Schellenberg, Walter, Allensbach-on-the-Bodensee, W. Schmolz, Radolfzell-on-the-Bodensee, W. Warth, Allensbach-on-the-Bodensee, and R. Wiggenhauser, assignors to the firm Trikotfabriken J. Schiesser A.-G., Radolfzell-on-the-Bodensee, Baden, Germany. Apparatus for making patterned goods on knitting, hosiery, and similar machines. 2,247,716; July 1.
Schellenger, Newton C., El Paso, Tex., assignor to Chicago Telephone Supply Company, Elkhart, Ind. Switch. 2,235,902; Mar. 25.
Schellenger, Newton C., El Paso, Tex., assignor to Chicago Telephone Supply Company, Elkhart, Ind. Electrical control unit. 2,245,367; June 10.
Schellenger, Newton C., El Paso, Tex., assignor to Chicago Telephone Supply Company, Elkhart, Ind. Combination electrical control assembly. 2,256,628; Sept. 23.
Schellenger, Newton C., El Paso, Tex., assignor to Chicago Telephone Supply Company, Elkhart, Ind. Terminal construction. 2,257,621; Sept. 30.
Schellenger, Newton C., El Paso, Tex., assignor to Chicago Telephone Supply Company, Elkhart, Ind. Electrical control device. 2,262,821; Nov. 18.
Schellenger, Newton C., El Paso, Tex., assignor to Chicago Telephone Supply Company, Elkhart, Ind. Switch construction. 2,264,955; Dec. 2.
Schellenger, Newton C., and W. E. Haselwood, assignors to Chicago Telephone Supply Co., Elkhart, Ind. Unitary casing for combined switches and rheostats. 2,239,374; Apr. 22.
Schellens, Eugene L., Ridgewood, assignor to C-S Engineering Company, Englewood, N. J. Supplying superheated steam to locomotive engine cylinders. 2,229,136; Jan. 21.
Schellentrager, Eugene W., Shaker Heights, assignor to The Atlas Bolt & Screw Company, Cleveland, Ohio. Weight recording mechanism for dump cars. 2,237,845; Apr. 8.
Schellentrager, Eugene W., Shaker Heights, assignor to The Atlas Bolt and Screw Company, Cleveland, Ohio. Hydraulic propeller mechanism. 2,238,293; Apr. 15.
Schelling, George C. (See McCabe, J. J., and Schelling.)
Schelter Last Co. (See Mutch, James B., assignor.)
Schenck, Alfred K. (See Blount, F. E., and Schenck.)
Schenck, Charles, Coopersburg, Pa., assignor to Bethlehem Steel Company. Stud staple. 2,236,581; Apr. 1.
Schenck, Edward L., et al. (See Emmitt, R. R., and Schenck.)
Schenck, Ernest G. H., Wilton, Conn. Cut stone. 2,265,316; Dec. 9.
Schenck, Ernest G. H., Wilton, Conn. Jewelry and mounting precious stones. 2,265,956; Dec. 9.
Schenck, John F., Sr., Lawndale, N. C. Winding cord packages. 2,231,092; Feb. 11.
Schenck, Remsen T. (See Engels, W. H., Weijlard, and Schenck.)
Schenk, Eduard, Oakdale, and C. J. Herzog, Castle Shannon, Pa. Wall structure. 2,255,367; Sept. 9.
Schenk, Max, Basel, Switzerland, assignor to The firm Ematal Electrochemical Corporation, New York, N. Y. Coating of articles of aluminum or aluminum alloys. 2,231,373; Feb. 11.
Schenk, Max, Basel, Switzerland, assignor to the firm Ematal Electrochemical Corporation, New York, N. Y. Production of opaque protective coatings on aluminum and its alloys. 2,260,278; Oct. 21.
Schenk, Max, Basel, Switzerland, assignor to the firm Ematal Electrochemical Corporation, New York, N. Y. Production of opaque enamel-like, hard, and protective contings on articles of aluminum and its alloys. 2,262,967; Nov. 18.
Schenk, Vincent L., St. Joseph, Mo. Nut cluster forming and coating device. 2,237,846; Apr. 8.
Schenley Distillers Corporation. (See Carter, Sidney T., assignor.)
Schepmoes, Lindsley, New Haven, Conn., assignor to The Safety Car Heating & Lighting Company. Illuminator. 2,232,276; Feb. 18.
Scheppmann, Wilhelm, Berlin, assignor to C. Lorenz Aktiengesellschaft, Berlin-Tempelhof, Lorenzweg, Germany. Balancing condenser. 2,229,773; Jan. 28.
Scher, Louis S., New York, N. Y. Voice silencer. 2,245,724; June 17.
Scherer, Karl, assignor to "Fides" Gesellschaft für die Verwaltung und Verwertung von gewerblichen Schutzrechten m. b. H., Berlin, Germany. Regenerative oscillator. 2,258,962; Oct. 14.
Scherer, Karl, Berlin-Siemensstadt, and H. von Beckerath, Berlin-Wilmersdorf, assignors to "Fides" Gesellschaft für die Verwaltung und Verwertung von gewerblichen Schutzrechten, m. b. H., Berlin, Germany. Crystal controlled tube generator. 2,230,091; Jan. 28.
Scherer, Robert, G. Riedrich, and H. Hougardy, assignors to Deutsche Edelstahlwerke Aktiengesellschaft, Krefeld, Germany. Welding rod. 2,240,672; May 6.
Scherer, Robert P., Detroit, Mich. Capsule and making the same. 2,234,479; Mar. 11.
Scherer, Theo. (See von Poser, G., Scherer, and Süs.)
Scherer, William C., Detroit, Mich. Window structure. 2,239,758; Apr. 29.
Scherfel, Otto C., assignor to Audubon Wire Cloth Corporation, Philadelphia, Pa. Manufacture of wire fabrics. 2,254,396; Sept. 2.
Schering Corporation. (See Allardt, H.-G., and Strassberger, assignors.)
Schering Corporation. (See Butenandt, Adolf, assignor.)
Schering Corporation. (See Butenandt, A., and Schmidt-Thomé, assignors.)
Schering Corporation. (See Dane, Elisabeth, assignor.)
Schering Corporation. (See Hildebrandt, Friedrich, assignor.)
Schering Corporation. (See Inhoffen, H. H., and Hohlweg, assignors.)
Schering Corporation. (See Kathol, Josef, assignor.)
Schering Corporation. (See Koester, H., Mamoli, and Vercellone, assignors.)
Schering Corporation. (See Loeser, Arnold, assignor.)
Schering Corporation. (See Logemann, W., and Inhoffen, assignors.)
Schering Corporation. (See Schoeller, Walter, assignor.)
Schering Corporation. (See Schoeller, W., Serini, and Gehrke, assignors.)
Schering Corporation. (See Schoeller, W., Serini, and Inhoffen, assignors.)
Schering Corporation. (See Schöllkopf, Karl, assignor.)
Schering Corporation. (See Schwenk, E. and Whitman, assignors.)
Schering Corporation. (See Serini, A., and Strassberger, assignors.)
Schering Corporation. (See Serini, A., Strassberger, and Butenandt, assignors.)
Schering Corporation. (See Strassberger, Lothar, assignor.)
Schering Corporation. (See Strassberger, L., and Kraft, assignors.)
Scherman, Fred A., assignor to Ajax Tool and Die Company, Racine, Wis. Stapling mechanism. 2,239,935; Apr. 29.
Schermer, Nathan H., Detroit, Mich. Frictionless roller bearing. 2,251,555; Aug. 5.
Scherubel, Harry A., assignor to Industrial Patents Corporation, Chicago, Ill. Casing treatment. 2,231,954; Feb. 18.
Schetzer, Charles H., North Portland, Oreg. Culinary implement. 2,244,730; June 10.
Scheu, William C., Upland, Calif. Tree protector. 2,261,454; Nov. 4.
Scheuch, William A., Great Kills, Staten Island, assignor to Nassau Smelting & Refining Company, Incorporated, New York, N. Y. Receptacle. 2,246,955; June 24.
Scheuer, Frank, Bronx, N. Y. Color matching aid device. 2,237,165; Apr. 1.
Scheuer, Sidney H., New York, N. Y. Woven fabric. 2,252,646; Aug. 12.
Scheuermeyer, Emil, Upper Darby, Pa., assignor to General Electric Company. Electric switch. 2,264,862; Dec. 2.
Scheumann, Walter W., Tulsa, assignor to Cities Service Oil Company, Bartlesville, Okla. Stabilizing cracked gasoline. 2,256,753; Sept. 23.
Scheurer, Oliver R., Kankakee, Ill., assignor to J. W. Mortell Company. Spray gun. 2,259,215; Oct. 14.
Schick, Friedrich, assignor, by mesne assignments, to Deutsche Erdol-Aktiengesellschaft, Berlin-Schoeneberg, Germany. Removal and the recovery of solvent remainders from liquids, particularly of selective solvents from hydrocarbon oils and the like. 2,239,470; Apr. 22.
Schick, Friedrich, assignor to the firm Deutsche Erdöl-Aktiengesellschaft, Berlin-Schoneberg, Germany. Obtaining Diesel fuels from tars. 2,254,322; Sept. 2.
Schick, Friedrich, Berlin-Dahlem, and H. Schramm, Berlin-Lichtenrade, assignors to Deutsche Erdöl-Aktiengesellschaft, Berlin-Schoeneberg, Germany. Refining phenols. 2,247,523; July 1.
Schick Incorporated. (See Ormond, Joseph, assignor.)
Schick, John R., Santa Ana, Calif., assignor to Radio Corporation of America. Tuned circuit. 2,246,928; June 24.
Schidrowitz, Philip. (See Redfarn, C. A., and Schidrowitz.)
Schiebold, Ernst, Leipzig, Germany. Testing materials by X-ray. 2,259,708; Oct. 21.
Schieck, Raymond R., Detroit, Mich. Illuminated testing device. 2,250,084; July 22.
Schieferstein, Georg H., Finowfurt, near Eberswalde, Germany. Oscillating mechanical system for the transmission of power. 2,241,527; May 13.
Schieferstein, Georg H., Finowfurt, near Eberswalde, Germany. Oscillating mechanical system of the resonance type. 2,255,820; Sept. 16.
Schieferstein, Georg H., Berlin-Charlottenburg, Germany. Rubber spring arrangement. 2,263,521; Nov. 18.
Schiele, Franz. (See Zetzsche, W., and Schiele.)
Schiele, Franz. (See Zetzsche, W., Schiele and Hartmuth.)
Schiele, Franz. (See Zetzsche, W., Schiele, Ludwig, Rodenacker, Baumann and Hartmuth.)
Schier, Mayer B. A., New York, N. Y. Radiographic angulating apparatus and method. 2,264,410; Dec. 2.
Schiesser, Max, assignor to Aktiengesellschaft Brown Boveri & Cie., Baden, Switzerland. Circuit breaker control system. 2,240,803; May 6.
Schiessler, Fred J., Cumberland, Md., assignor to Celanese Corporation of America. Long draft spinning. 2,237,364; Apr. 8.
Schiessler, Fred J., Cumberland, Md., assignor to Celanese Corporation of America. Carding machine. 2,243,685; May 27.

Schiff, Benjamin A., Chicago, Ill. Dictating machine. 2,251,603; Aug. 5.
Schiff, Benjamin A., Chicago, Ill. Latching means for push button controls. 2,266,273; Dec. 16.
Schiff, Henry T., assignor to M. Bressler, Chicago, Ill. Pipe. 2,232,479; Feb. 18.
Schiff, Karl L., assignor to Edward G. Budd Manufacturing Company, Philadelphia, Pa. Door, especially for automobiles. 2,232,345; Feb. 18.
Schiffer, Mary, New York, N. Y. Strapless brassière. 2,239,056; Apr. 22.
Schiffl, Charles, Montclair, N. J. Electromagnetically operated shaver. 2,246,601; June 24.
Schiffman, Le Roy E., C. S. Lawson, and J. T. Blakemore, Birmingham, Ala. Concentration of ores. 2,240,718; May 6.
Schild, Heinz. (See Orthner, L., Balle, Horst, and Schild.)
Schilgen, Friedrich, Berlin-Wilmersdorf, and A. Leifer, Berlin-Karlshorst, assignors to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Switch for vibratory inverters. 2,229,676; Jan. 28.
Schilgen, Fritz, Kl. Machnow, and A. Leifer, Berlin-Karlshorst, assignors to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Contact for vibrators. 2,235,179; Mar. 18.
Schilke, Edward, Middletown, Conn. Machine for cutting ties in blind webs. 2,242,091; May 13.
Schiller, Morgan B., Sewickley Heights, Pa., assignor to American Tubular Elevator Company. Tubular scaffold. 2,245,939; June 17.
Schiller, Saul, Brooklyn, N. Y. Assembling buckles. 2,245,725; June 17.
Schilling, Albert A. (See Hutchinson, J. F., and Schilling.)
Schilling, Frederick A., Jr., Vancouver, British Columbia, Canada. Vertical suspension door. 2,244,405; June 3.
Schilling, Heinrich, Heidelberg, and L. Heer, Ludwigshafen-on-the-Rhine, Germany, assignors, by mesne assignments, to Jasco, Incorporated. Producing acetylene from hydrocarbons. 2,256,174; Sept. 16.
Schilling, Karl. (See Eckert, W., and Schilling.)
Schilling, Karl. (See Eckert, W., Schilling, and Hofmann.)
Schilling, Louis R., Valley Stream N. Y. Necktie rack. 2,242,090; May 13.
Schilling, Otto, Berlin, assignor to C. Lorenz Aktiengesellschaft, Berlin-Tempelhof, Germany. Flexible coupling for sound recording devices. 2,255,742; Sept. 9.
Schilthuis, Jan J., and J. D. W. Hubbeling, assignors to American Enka Corporation, Enka, N. C. Manufacture of synthetic fibers. 2,246,899; June 24.
Schiz, Paschal, Los Angeles, Calif. Crushing machine. 2,240,673; May 6.
Schimann, Ernst, Berlin-Spandau, assignor to Fides Gesellschaft für die Verwaltung und Verwertung von gewerblichen Schutzrechten m. b. H., Berlin, Germany. Lubricating device for electric switches. 2,235,334; Mar. 18.
Schimann, Ernst, Berlin-Spandau, assignor to "Fides" Gesellschaft für die Verwaltung und Verwertung von gewerblichen Schutzrechten m. b. H., Berlin, Germany. Remote control switching. 2,266,519; Dec. 16.
Schimek, Alfred F., La Grange Park, Ill. Spring suspension. 2,233,145; Feb. 25.
Schimelmitz, Wolf, New York, N. Y. Self-closing wallet. 2,232,888; Feb. 25.
Schimmel, Joseph J., New York, N. Y. Galley identification holding device. 2,251,762; Aug. 5.
Schimpf, Luther G. (See Clark, J. W., and Schimpf.)
Schimpf, Luther G., St. George, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Telephone system. 2,245,160; June 10.
Schinagel, Leo, et al. (See Ballou, John M., assignor.)
Schincke, Otto, Vienna, Austria. Bright annealing elongated metal bodies. 2,240,099; Apr. 29.
Schindhelm, Hans, Bergen-Enkheim, near Frankfort-on-the-Main, Germany, assignor to General Aniline & Film Corporation. Azo dyestuffs of the stilbene series. 2,232,078; Feb. 18.
Schindler, H., & Co. (See Hamburger, Walter J., assignor.)
Schindler, Hans. (See Agruss, M. S., Ayers, and Schindler.)
Schindler, Joseph F., Omak, Wash. Can opener. 2,245,944; Sept. 16.
Schinzel, Karl, assignor to Eastman Kodak Company, Rochester, N. Y. Preparation of natural color pictures. 2,227,981; Jan. 7.
Schinzel, Karl, assignor to Eastman Kodak Company, Rochester, N. Y. Monopack film sensitized with layers containing different silver halides. 2,231,684; Feb. 11.
Schinzel, Karl, assignor to Eastman Kodak Company, Rochester, N. Y. Making natural color photographs. 2,263,012; Nov. 18.
Schinzel, Karl, assignor to Eastman Kodak Company, Rochester, N. Y. Semipermeable layer for multilayer film. 2,266,443; Dec. 16.
Schinzel, Karl, Silesia, Czechoslovakia, assignor to Eastman Kodak Company, Rochester, N. Y. Production or natural color photographs by intermediate dye coupling. 2,249,541; July 15.
Schinzel, Karl, Zurich, Switzerland, assignor to Eastman Kodak Company, Rochester, N. Y. Rehalogenation process of color photography. 2,249,542; July 15.
Schinzel, Karl, Rochester, N. Y., and L. Schinzel, Troppau, Silesia; said K. Schinzel, assignor to Eastman Kodak Company, Rochester, N. Y. Color sound film. 2,246,013; June 17.
Schinzel, Karl, Rochester, N. Y., and L. Schinzel, Troppau, Silesia; said K. Schinzel assignor to Eastman Kodak Company, Rochester, N. Y. Color print by multiple color development. 2,266,442; Dec. 16.
Schinzel, Ludwig. (See Schinzel, Karl and L.)
Schirm, Erik, Dessau, Anhalt, Germany. Protecting goods from vermin. 2,258,556; Oct. 7.
Schirm, Erik, Dessau in Anhalt, Germany, assignor, by mesne assignments, to "Unichem" Chemikalien Handels A.-G., Zurich, Switzerland. Condensation. 2,246,762; June 24.
Schirm, Erik, Dessau, Anhalt, Germany, assignor, by mesne assignments, to Heberlein Patent Corporation, New York, N. Y. Rendering textiles water repellent. 2,252,039; Aug. 12.
Schirmer, Clara, Rib Lake, Wis. Cowtail holder. 2,248,287; July 8.
Schirmer, Walter E. (See Burger, F. W., and Schirmer.)
Schirmer, Walter E. (See Lapsley, Robert, assignor.)
Schirokauer, Heinz, Stockholm, assignor to Gunnar Mannheimer Skruvbolag, Ektorp, Sweden. Thermostatic temperature device. 2,253,815; Aug. 26.
Schirp, Wilhelm, Berlin-Wilmersdorf, assignor to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Radio frequency coupling arrangement. 2,264,723; Dec. 2.
Schjolin, Eric O., Pontiac, assignor to General Motors Corporation, Detroit, Mich. Metal automobile body. 2,234,781; Mar. 11.
Schjolin, Hans O., assignor to Yellow Truck & Coach Manufacturing Company, Pontiac, Mich. Turbodrive and control. 2,250,656; July 29.
Schlachter, Nicholas J., Gettysburg, S. Dak. Water motor supporting float. 2,239,740; Apr. 29.
Schlack, Paul, Berlin-Treptow, assignor to I. G. Farbenindustrie Aktiengesellschaft, Frankfort-on-the-Main, Germany. Production of oximes. 2,237,365; Apr. 8.
Schlack, Paul, Berlin-Treptow, Germany, assignor, by mesne assignments, to W. H. Duisberg, New York, N. Y. Modifying the electrochemical properties of shaped articles. 2,238,949; Apr. 22.
Schlack, Paul, Berlin-Treptow, Germany, assignor to I. G. Farbenindustrie Aktiengesellschaft, Frankfort-on-the-Main, Germany. Preparation of polyamides. 2,241,321; May 6.
Schlack, Paul, Berlin-Treptow, Germany, assignor, by mesne assignments, to W. H. Duisberg, New York, N. Y. Manufacture of basic substituted shaped materials. 2,246,070; June 17.
Schlack, Paul, Berlin-Treptow, assignor to I. G. Farbenindustrie Aktiengesellschaft, Frankfort-on-the-Main, Germany. Rearrangement reaction of oximes. 2,249,177; July 15.
Schlack, Paul, Berlin-Treptow, Germany, assignor, by mesne assignments, to W. H. Duisberg, New York, N. Y. Increasing the affinity of fibers and films for acid and substantive dyestuffs. 2,261,294; Nov. 4.
Schlack, Paul, Berlin-Treptow, Germany, assignor, by mesne assignments, to W. H. Duisberg, New York, N. Y. Artificial textile materials. 2,261,295; Nov. 4.
Schlack, Paul, Berlin-Treptow, Germany, assignor, by mesne assignments, to W. H. Duisberg, New York, N. Y. Manufacture of artificial materials such as fibers. 2,267,842; Dec. 30.
Schlacter, Viola K., Rock Springs, Wyo. Oven. 2,252,139; Aug. 12.
Schlafhorst, W., & Co. (See Reiners, W., and Kahlisch, assignors.)
Schlafhorst, W., & Co. (See Reiners, W., Kahlisch, and Fürst, assignors.)
Schlafhorst, W., & Co. (See Reiners, Wilhelm and W., and Kahlisch, assignors.)
Schlage Lock Company. (See Schlage, Walter R., assignor.)
Schlage, Walter R., Burlingame, assignor to Schlage Lock Company, San Francisco, Calif. Lock extension unit. 2,250,036; July 22.
Schlage, Walter R., Burlingame, assignor to Schlage Lock Company, San Francisco, Calif. Door latch. 2,250,727; July 29.
Schlage, Walter R., Burlingame, assignor to Schlage Lock Company, San Francisco, Calif. Door lock actuated switch. 2,266,086; Dec. 16.
Schlaich, Heinrich. (See Hoppe, G., and Schlägel.)
Schläpfer, Oscar, assignor to Sulzer Frères, Société Anonyme, Winterthur, Switzerland. Power generating apparatus. 2,256,294; Sept. 16.
Schlappritzi, Edward W. (See Tallmadge, Everett S., assignor.)
Schlappritzi, Edward W., Minneapolis, Minn. Seat spring structure. 2,239,057; Apr. 22.
Schlarmann, Ticodore H., Buffalo, N. Y. Vehicle lift. 2,245,417; June 10.
Schlatter, Moses, Los Angeles, Calif. Waler dog and clamp. 2,237,366; Apr. 8.
Schlattner, Albert B., assignor to The Printing Machinery Corporation, Cincinnati, Ohio. Apparatus for curving printing plates. 2,242,924; May 20.
Schlaupitz, Oswald, assignor to The Timken Roller Bearing Company, Canton, Ohio. Fuel injection delivery valve. 2,234,932; Mar. 11.

Schlear, William M., Orwigsburg, Pa., assignor, by mesne assignments, to H. G. Lumbard, Auburn, Maine. Shoe and making the same. 2,249,092; July 15.

Schlecht, Helmut and L., Ludwigshafen-on-the-Rhine, assignors to I. G. Farbenindustrie Aktiengesellschaft, Frankfort-on-the-Main, Germany. Recovery of nickel and copper from nickel-copper mattes. 2,239,626; Apr. 22.

Schlecht, Helmut, and M. Jahrstorfer, Ludwigshafen-on-the-Rhine, Germany, assignors, by mesne assignments, to W. H. Duisberg, New York, N. Y. Reduction of difficultly reducible oxides. 2,242,759; May 20.

Schlecht, Helmut and L., Ludwigshafen-on-the-Rhine, Germany, assignors, by mesne assignments, to W. H. Duisberg, New York, N. Y. Recovering niobium oxide from its ores. 2,259,396; Oct. 14.

Schlecht, Leo. (See Schlecht, Helmut and L.)

Schlecht, Leo R., Staeger, and H. Klippel, Ludwigshafen-on-the-Rhine, assignors to I. G. Farbenindustrie Aktiengesellschaft, Frankfort-on-the-Main, Germany. Manufacture of nickel carbonyl. 2,245,503; June 10.

Schlegel, Charles P., and N. C. Schlegel, assignors to The Schlegel Manufacturing Company, Rochester, N. Y. Weather strip. 2,228,368; Jan. 14.

Schlegel, Herold M., assignor to V. A. Searles, Ann Arbor, Mich. Photographic cabinet. 2,231,395; Feb. 11.

Schlegel Manufacturing Company, The. (See Rydquist, Adolph, assignor.)

Schlegel Manufacturing Company, The. (See Schlegel, Charles P., and N. C., assignors.)

Schlegel, Norman C. (See Schlegel, Charles P., and N. C.)

Schleich, Hans. (See Pfannmuller, J., and Schleich.)

Schleicher, Harold E. (See Galt, P. T., Jr., and Schleicher.)

Schleicher, Rudolf, assignor to the firm: Bayerische Motoren Werke Aktiengesellschaft, Munich, Germany. Rear wheel springing for motorcycles. 2,252,866; Aug. 19.

Schleicher, Rudolf, assignor to the firm Bayerische Motoren Werke Aktiengesellschaft, Munich, Germany. Liquid shock absorber for motorcycle forks. 2,259,589; Oct. 21.

Schleimann-Jensen, Arne, Emporium, Pa., assignor to Hygrade Sylvania Corporation, Salem, Mass. Space discharge tube. 2,250,187; July 22.

Schleinitz, William O., Dayton, Ohio. Extractor for hose couplings. 2,246,954; June 24.

Schlemmer, Phil G., Nanuet, N. Y., assignor to American Machine & Foundry Company. Slicer for bread loaves. 2,259,427; Oct. 14.

Schlemmer, Phil G., Nanuet, N. Y., assignor to American Machine & Foundry Company. End label attachment. 2,266,087; Dec. 16.

Schlesinger, Alfred, Hampstead, London, England. Inking device of printing machines. 2,248,645; July 8.

Schlesinger, Alfred, Hampstead, London, England. Inking device of flat bed cylinder printing machines. 2,262,470; Nov. 11.

Schlesinger, Edgar E., assignor to Standard Railway Equipment Manufacturing Company, Chicago, Ill. Refrigerator car structure. 2,255,900; Sept. 16.

Schlesinger, Edgar E., assignor to Standard Railway Equipment Manufacturing Company, Chicago, Ill. Railway car wall. 2,263,741; Nov. 25.

Schlesinger, Hyman J., New York, N. Y. Telescoping tube lock. 2,261,505; Nov. 4.

Schlesinger, Joseph H., assignor to Eagle Chemical Company, New York, N. Y. Neutralization of acids exuding from silicious cements. Re. 21,779; Apr. 22.

Schlesinger, Kurt, Paris, France. Scanning disk with synchronization device. 2,241,964; May 13.

Schlesinger, Kurt, Paris, France, assignor, by mesne assignments, to Loewe Radio, Inc. Intermediate frequency amplifier for television purposes. 2,248,561; July 8.

Schlesinger, Kurt, Paris, France, assignor, by mesne assignments, to Loewe Radio, Inc. Television receiving arrangement. 2,265,780; Dec. 9.

Schlesinger, Kurt, Berlin, assignor to Radioaktiengesellschaft D. S. Loewe, Berlin-Steglitz, Germany. Cathode ray tube. 2,233,299; Feb. 25.

Schlesinger, Kurt, Berlin, Germany, assignor, by mesne assignments, to Loewe Radio, Inc. Television transmitter. 2,248,548; July 8.

Schlesinger, Kurt, Berlin, Germany, assignor, by mesne assignments, to Loewe Radio, Inc. Television transmitter. 2,248,549; July 8.

Schlesinger, Kurt, Berlin, Germany, assignor, by mesne assignments to Loewe Radio, Inc. Low-frequency correction of image amplifiers. 2,248,550; July 8.

Schlesinger, Kurt, Berlin, Germany, assignor, by mesne assignments, to Loewe Radio, Inc. Synchronization of disk scanning means. 2,248,551; July 8.

Schlesinger, Kurt, Berlin, Germany, assignor, by mesne assignments, to Loewe Radio, Inc. Interlaced line scanning of films running asynchronously with the scanning means. 2,248,552; July 8.

Schlesinger, Kurt, Berlin, Germany, assignor, by mesne assignments, to Loewe Radio, Inc. Modulation system. 2,248,553; July 8.

Schlesinger, Kurt, Berlin, Germany, assignor, by mesne assignments, to Loewe Radio, Inc. Production of an interlaced line screen with mechanical scanning means. 2,248,554; July 8.

Schlesinger, Kurt, Berlin, Germany, assignor, by mesne assignments, to Loewe Radio, Inc. Insuring the synchronization in television transmitters. 2,248,555; July 8.

Schlesinger, Kurt, Berlin, Germany, assignor, by mesne assignments, to Loewe Radio, Inc. Interlaced line method. 2,248,556; July 8.

Schlesinger, Kurt, Berlin, Germany, assignor, by mesne assignments, to Loewe Radio, Inc. Cathode-ray tube system. 2,248,557; July 8.

Schlesinger, Kurt, Berlin, Germany, assignor, by mesne assignments, to Loewe Radio, Inc. Television tube. 2,248,558; July 8.

Schlesinger, Kurt, Berlin, Germany, assignor, by mesne assignments, to Loewe Radio, Inc. Scanning disk for television transmission. 2,248,559; July 8.

Schlesinger, Kurt, Berlin, Germany, assignor, by mesne assignments, to Loewe Radio, Inc. Television amplifier system. 2,248,560; July 8.

Schlesinger, Kurt, assignor to Radio Aktiengesellschaft D. S. Loewe, Berlin-Steglitz, Germany. Sharp-edge deflection. 2,252,441; Aug. 12.

Schlesinger, Kurt, Berlin, Germany, assignor to Radio-Aktiengesellschaft D. S. Loewe, Berlin-Steglitz, Germany. Dividing frequency. 2,252,442; Aug. 12.

Schlesische Spiegelglas-Manufactur Carl Tielsch G. m. b. H. (See Lamesch, Armand, assignor.)

Schlesman, Carleton H. (See Pratt, M. F., and Schlesman.)

Schlesman, Carleton, H., Camden, N. J., assignor to Socony-Vacuum Oil Company, Incorporated, New York, N. Y. Catalytic apparatus. 2,252,667; Aug. 12.

Schless, Stefan, Berlin-Wilmersdorf, assignor of thirty per cent to F. Quade, Berlin-Zehlendorf, Germany. Preparing porous plates from cement and fibrous material on board-making machines. 2,235,176; Mar. 18.

Schlesser, Charles C. (See Story, D. D., and Schlesser, Charles C. and E. E.)

Schlesser, Edward E. (See Story, D. D., and Schlesser, Charles C. and E. E.)

Schlichenmaier, Hans, and L. W. Berlin, Frankfort-on-the-Main, and E. Berthold, Ludwigshafen-on-the-Rhine, Germany, assignors to General Aniline & Film Corporation. Vat dyestuffs of the anthraquinone series. 2,244,655; June 3.

Schlichenmaier, Hans, L. Berlin, and W. Noll, Frankfort-on-the-Main, Germany, assignors to General Aniline & Film Corporation, New York, N. Y. Vat dyestuffs of the anthraquinone series and preparing them. 2,267,139; Dec. 23.

Schlichting, Harold R., Broad Brook, Conn. V Block. 2,240,230; Apr. 29.

Schlichting, Karl F. (See Baader, R., and Schlichting.)

Schlick, Hellmut, Burgstadt, Saxony, Germany. Device for maintaining a constant tension on yarns in warping. 2,245,368; June 10.

Schlicker, Herman C., Brooklyn, assignor to Rollocurl Corporation, New York, N. Y. Hair-dressing tool. Re. 21,747; Mar. 11.

Schlicker, Herman C., Brooklyn, assignor to Rollocurl Corporation, New York, N. Y. Hairdressing tool. 2,245,054; June 10.

Schlicker, Herman C., Brooklyn, assignor to Rollocurl Corporation, New York, N. Y. Hairdressing tool. 2,245,055; June 10.

Schlicker, Herman C., Brooklyn, assignor to Rollocurl Corporation, New York, N. Y. Hairdressing tool. 2,245,056; June 10.

Schlicker, Herman C., Brooklyn, assignor to Clairol, Inc., New York, N. Y. Clip for hair waving apparatus. 2,254,627; Sept. 2.

Schlienger, Max A. (See Utzler, E. S., and Schlienger.)

Schlinger, William. (See Major, E., and Schlinger.)

Schlipp, Ludwig, Kassel, assignor to Spinnfaser Aktiengesellschaft, Kassel-Bettenhausen, Germany. Draw frame. 2,239,863; Apr. 29.

Schlipp, Ludwig, Kassel, and M. Boettle, Kassel-Bettenhausen, Germany. Double tape drawing frame for spinning and similar machines. 2,255,821; Sept. 16.

Schlirf, Robert F., St. Paul, Minn. Air conditioning apparatus. 2,265,317; Dec. 9.

Schlitt, Floyd F., assignor to Lee Wilson Sales Corporation, Cleveland, Ohio. Combustion tube burner. 2,250,680; July 29.

Schlittler, Emil (See Hartmann, M., and Schlittler.)

Schlitz, Jos., Brewing Company. (See Hinkel, William, assignor.)

Schlitz, Thomas R., Newark, N. J. Cigar holder and tobacco lead spreader. 2,231,298; Feb. 11.

Schloemann Engineering Corporation. (See Mergel, Heinrich, assignor.)

Schlothorst, W., & Co. (See Reiners, W., and Kahlisch, assignors.)

Schloss, Norman F., New York, N. Y. Bath tub and shower mat. 2,254,830; Sept. 2.

Schlossberg, Murray. (See Hagler, B., and Schlossberg.)

Schlosser, Benjamin, assignor to Wilson-Jones Company, Chicago, Ill. Loose-leaf binder. 2,246,763; June 24.

Schlosser, Harold L., assignor to Lectrolite Corporation, Defiance, Ohio. Static wire ground lead support. 2,241,739; May 13.

Schlosser, Henry A., assignor of forty-nine per cent to I. O. Webster, Zieglersville, Pa. Automatic direction switch. 2,241,164; May 6.

Schlothan, William F., Ketchikan, Alaska. Fish elevator. 2,241,934; May 13.

Schluchter, Alfred, Dearborn, assignor to General Motors Corporation, Detroit, Mich. Bearing alloy. 2,238,399; Apr. 15.

Schluchter, Alfred W., Dearborn, and A. F. Underwood, Grosse Pointe, assignors to General Motors Corporation, Detroit, Mich. Combined heat treatment and bending method. 2,266,276; Dec. 16.

Schlueter, Ernest, Jamaica, N. Y. Expanded fastening device. 2,257,538; Sept. 30.

Schlueter Manufacturing Company. (See Hite, William B., Jr., assignor.)

Schlumberger, Marcel, Paris, France. Method and apparatus for electrical underground prospecting. 2,240,520; May 6.

Schlumberger Well Surveying Corporation. (See Doll, Henri G., assignor.)

Schlumberger Well Surveying Corporation. (See Huber, Frederick W.)

Schlumberger Well Surveying Corporation. (See Jakosky, John J., assignor.)

Schlumberger Well Surveying Corporation. (See Leonardon, Eugene G., assignor.)

Schlumberger Well Surveying Corporation. (See Lohman, Ralph W., assignor.)

Schlumbohm, Peter, New York, N. Y. Method of and apparatus for freezing liquids. 2,240,463; Apr. 29.

Schlumbohm, Peter, New York, N. Y. Method of and apparatus for air conditioning. 2,249,621; July 15.

Schlumbohm, Peter, New York, N. Y. Refrigeration condenser control. 2,249,622; July 15.

Schlumbohm, Peter, New York, N. Y., assignor of one-half to I. Harter, Akron, Ohio. Filtering device. 2,241,368; May 6.

Schlumpf, Robert W., assignor to Hughes Tool Company, Houston, Tex. Tool joint and method of making. 2,231,225; Feb. 11.

Schlumpf, Robert W., assignor to Hughes Tool Company, Houston, Tex. Hard metal alloy. 2,239,058; Apr. 22.

Schlumpf, Robert W., assignor to Hughes Tool Company, Houston, Tex. Abrasion resisting alloy. 2,268,427; Dec. 30.

Schlumpf, Robert W., assignor to Hughes Tool Company, Houston, Tex. Hard metal alloy. 2,268,428; Dec. 30.

Schlumpf, Robert W., and A. D. White, assignors to Hughes Tool Company, Houston, Tex. Wear resisting alloy. 2,268,426; Dec. 30.

Schlums, Otto W. (See Brandt, C. D., and Schlums.)

Schlums, Otto W., assignor to Whitin Machine Works, Whitinsville, Mass. Long draft spinning cradle. 2,232,079; Feb. 18.

Schlums, Otto W., assignor to Whitin Machine Works, Whitinsville, Mass. Flier for covering spindles. 2,237,062; Apr. 1.

Schlums, Otto W., assignor to Whitin Machine Works, Whitinsville, Mass. Covering spindle. 2,237,063; Apr. 1.

Schlums, Otto W., assignor to Whitin Machine Works, Whitinsville, Mass. Sliver guide. 2,239,403; Apr. 22.

Schlums, Otto W., assignor to Whitin Machine Works, Whitinsville, Mass. Guide support for winding spool. 2,256,580; Sept. 23.

Schmalenbach, Adolf, Essen, Germany, assignor, by mesne assignments, to Koppers Company, Pittsburgh, Pa. Gas and liquid contact apparatus. 2,228,128; Jan. 7.

Schmalenbach, Adolf, Essen, Germany, assignor, by mesne assignments, to Koppers Company, Pittsburgh, Pa. Removal of acidic impurities from fuel gas. 2,244,731; June 10.

Schmalz, James H., assignor to Copperweld Steel Company, Glassport, Pa. Insulator tie for electric conductors. 2,234,656; Mar. 11.

Schmauder, Karl. (See Jehle, K., and Schmauder.)

Schmeck, Paul, Siegen, Germany. Copy printing machine. 2,260,486; Oct. 28.

Schmeiser, Theodore G., Fresno, Calif. Mounting assembly for rotary elements. 2,262,654; Nov. 11.

Schmeltz, Frank L., Danbury, Conn., assignor to United States Hat Machinery Corporation, New York, N. Y. Machine for shrinking hat bats. 2,230,044; Jan. 28.

Schmelz, Charles F., assignor to Automatic Devices Corporation, Bridgeport, Conn. Cigar lighter. 2,228,851; Jan. 14.

Schmelzer, Albert, Cologne-Mulheim, Germany, assignor to General Aniline & Film Corporation. Process and preparation for the manufacture of azo dyestuffs. 2,232,405; Feb. 18.

Schmelzer, Albert, Cologne-Mulheim, Germany, assignor to General Aniline & Film Corporation. Process and preparation for the manufacture of azo dyestuffs. 2,232,406; Feb. 18.

Schmid, Alfred, Berlin-Dahlem, Germany. Structural material. 2,238,427; Apr. 15.

Schmid, Alfred, Berlin-Dahlem, assignor to O. F. Wyss, Berlin, Germany. Manufacture of semipyrophoric compounds. 2,230,629; Feb. 4.

Schmid, Anton, assignor to Robert Bosch Gesellschaft mit beschränkter Haftung, Stuttgart, Germany. Windshield wiper. 2,232,480; Feb. 18.

Schmid, Carl J., assignor to Julius Schmid, Inc., New York, N. Y. Venting means for nursing nipples. 2,238,827; Apr. 15.

Schmid, Carl J., assignor to Julius Schmid, Inc., New York, N. Y. Vented nipple. 2,238,828; Apr. 15.

Schmid, Edward C., assignor to Knapp-Monarch Company, St. Louis, Mo. Casing and grid structure. 2,241,740; May 13.

Schmid, Ernest, Annecy, France. Valve gear for internal combustion engines of the sleeve valve type. 2,265,197; Dec. 9.

Schmid, Joseph, assignor to The Western Union Telegraph Company, New York, N. Y. Switchboard plug and jack structure. 2,259,086; Oct. 14.

Schmid, Julian W., Springfield, Mo. Prevention of pitting of steam boilers. 2,229,675; Jan. 28.

Schmid, Julian W., Springfield, Mo. System for supplying feed water to boilers. 2,251,426; Aug. 5.

Schmid, Julius, Inc. (See Fingado, G. A., and Ludwig, assignors.)

Schmid, Julius, Inc. (See Schmid, Carl J., assignor.)

Schmid, Otto, Reutlingen, Germany. Process and apparatus for making helical tension springs having particularly a preliminary tension. 2,248,440; July 8.

Schmid, Walter, Philadelphia, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Dual protection turbine governor mechanism. 2,257,279; Sept. 30.

Schmid, William, assignor to H. A. Douglas Mfg. Co., Bronson, Mich. Electric switch. 2,256,295; Sept. 16.

Schmid, William, assignor to H. A. Douglas Mfg. Co., Bronson, Mich. Electric switch. 2,259,326; Oct. 14.

Schmid, William, Bronson, Mich., assignor, by mesne assignments, to Kingston Products Corporation. Electric switch. 2,267,427; Dec. 23.

Schmidinger, Joseph, Long Island City, N. Y. Electric switch device. 2,256,499; Sept. 23.

Schmidt, Adam, Vienna, Austria. Pneumatic machine gun adapter for practicing. 2,251,836; Aug. 5.

Schmidt, Albert G. (See Engert, C. F., and Schmidt.)

Schmidt, Arthur. (See Paschke, E., and Schmidt.)

Schmidt, August, Jr. (See Moyer, E. E., Morton, and Schmidt.)

Schmidt, August J. (See Jackson, J., and Schmidt.)

Schmidt, Carl A., assignor to Lydon-Bricher Manufacturing Co., St. Paul, Minn. Air distributor for space heaters. 2,227,765; Jan. 7.

Schmidt, David, Lakewood, assignor to The Dobeckmun Company, Cleveland, Ohio. Destructible oil container. Re. 21,945; Nov. 11.

Schmidt, Edward, Methuen, assignor to Lawrence Pump and Engine Co., Lawrence, Mass. Mixer. 2,267,341; Dec. 23.

Schmidt, Edwin X., Whitefish Bay, assignor to Cutler-Hammer, Inc., Milwaukee, Wis. Calorimetric apparatus. 2,238,606; Apr. 15.

Schmidt, Erwin J. (See Grange, E. A., Kaptuller, and Schmidt.)

Schmidt, Erwin L., and J. L. Schwabe, Jr., assignors to G-H Specialty Co., Milwaukee, Wis. Wing nut and manufacture thereof. 2,259,834; Oct. 21.

Schmidt, Francis J., Wauwatosa, Wis. Portable game apparatus. 2,256,175; Sept. 16.

Schmidt, Frederick M. (See Hayslett, L. E., and Schmidt.)

Schmidt, Francis M., assignor to The Rudolph Wurlitzer Company, North Tonawanda, N. Y. Controlling output from crystal microphones. 2,267,876; Dec. 30.

Schmidt, Frank W., assignor to Ryerson & Haynes, Inc., Jackson, Mich. Vehicle jacking structure. 2,249,050; July 15.

Schmidt, Fred L. A. (See Schwarz, R., and Schmidt.)

Schmidt, Frederick W. (See Drypolcher, W., and Schmidt.)

Schmidt, Fritz. (See Anschütz, R., and Schmidt.)

Schmidt, Georg. (See Hirschland, L., and Schmidt.)

Schmidt, Gerhard. (See Miller, A., and Schmidt.)

Schmidt, Gottfried J., Pearl River, N. Y., assignor to Bowling Patents Management Corporation. Suction lifter. 2,247,787; July 1.

Schmidt, Hans, Wuppertal-Vohwinkel, Germany, assignor to Winthrop Chemical Company, Inc., New York, N. Y. Antimony dulcite. 2,229,992; Jan. 28.

Schmidt, Hans, Wuppertal-Vohwinkel, Germany, assignor to Winthrop Chemical Company, Inc., New York. Therapeutic preparation. 2,265,453; Dec. 9.

Schmidt, Harry, assignor to Fedders Manufacturing Company, Inc., Buffalo, N. Y. Refrigeration thermometer. 2,252,387; Aug. 12.

Schmidt, Henry, Wilmette, Ill., assignor to International Harvester Company. Tank construction. 2,228,489; Jan. 14.

Schmidt, Henry F., Lansdowne, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Governing apparatus. 2,255,439; Sept. 9.

Schmidt, Henry F., Lansdowne, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Hydraulic governing apparatus. 2,256,963; Sept. 23.

Schmidt, Hermann H., Hanover, Kans., assignor to The Universal Royalty and Development Company, St. Joseph, Mo. Apparatus for vaporizing and spraying thick liquids. 2,241,425; May 13.

Schmidt, Hermann H., Hanover, Kans., assignor to The Universal Royalty and Development Company, St. Joseph, Mo. Preparing fuels for combustion. 2,265,198; Dec. 9.

Schmidt, Hermann H., Hanover, Kans., assignor to The Universal Royalty and Development Company, St. Joseph, Mo. Vaporizing supercharger and injector. 2,265,199; Dec. 9.

Schmidt, John, Philadelphia, Pa. Green corn cutting apparatus. 2,267,174; Dec. 23.

Schmidt, John B., assignor of one-half to C. Brandstetter, Kent, Wash. Following screen for windows. 2,239,357; Apr. 22.

Schmidt, John H., and R. T. Casselman, Bloomfield, N. J., assignors, by mesne assignments, to Union Carbide and Carbon Corporation, New York, N. Y. Laminated board and making same. 2,233,875; Mar. 4.

Schmidt, Karl. (See Krzikalla, H., Pfitzner, and Schmidt.)

Schmidt, Karl, Cologne-Muhlheim, and O. Wahl, Leverkusen-I. G. Werk, Germany, assignors to General Aniline & Film Corporation. Coloring of hydrocarbons. 2,232,871. Feb. 25.

Schmidt, Karl F. (See Peltier, F. D., and Schmidt.)

Schmidt, Karl H., London, England, and M. Widakowich, Vienna, Germany; said Widakowich assignor to said Schmidt. Apparatus for converting direct current into periodic varying current. 2,258,303; Oct. 7.

Schmidt, Lambert, Leeds, N. Y., assignor to Jefferson Electric Company, Bellwood, Ill. Safety indicator fuse. 2,234,480; Mar. 11.

Schmidt, Martin, Kassel-Land, Germany. Water tube steam generator and parts thereof. 2,240,100; Apr. 29.

Schmidt, Maxmiliam P. (See Siis, O., and Schmidt.)

Schmidt, Maximilian P. (See von Poser, G., and Schmidt.)

Schmidt, Maximilian P., assignor to Kalle & Co. Aktiengesellschaft, Wiesbaden-Biebrich, Germany. Photographic printing material. 2,264,334; Dec. 2.

Schmidt, Oscar, International Incorporated. (See Finney, H. G., and Ruckner, assignors.)

Schmidt, Oswald, and H. Schrumpf, assignors to the firm Carl Zeiss, Jena, Germany. Sextant. 2,239,539; Apr. 22.

Schmidt, Otto W. (See Carswell, F. L., and Schmidt.)

Schmidt, Richard E., Philadelphia, Pa., assignor to H. W. Cullen, Catonsville, Md. Mixer for internal combustion engines. 2,230,669; Feb. 4.

Schmidt, Rudolf, Weisswasser, Oberlausitz, and W. Hänlein, Berlin-Spandau, Germany, assignors to General Electric Company. Glass. 2,240,352; Apr. 29.

Schmidt, Rudolf, Seemoos, near Friedrichshafen-on-the-Bodensee, and G. Wiggermann, assignors to Dornier-Werke G. m. b. H., Friedrichshafen-on-the-Bodensee, Germany. Airplane control. 2,252,968; Nov. 18.

Schmidt, Theodore R. H., Forks, Wash. Animal trap. 2,260,872; Oct. 28.

Schmidt, Walter. (See Nicodemus O., and Schmidt.)

Schmidt, Walter, Frankfort-on-the-Main, Germany, assignor, by mesne assignments, to General Aniline & Film Corporation, New York, N. Y. Preparing propylene oxide sulphonic acid. 2,265,200; Dec. 9.

Schmidt, Walter A., assignor to Western Precipitation Corporation, Los Angeles, Calif. Dust collecting system. 2,268,170; Dec. 30.

Schmidt, Werner, assignor to the firm S. A. Cotoniﬁcio Valle di Susa, Torino, Italy. Bearing for spinning machine rollers. 2,228,406; Jan. 14.

Schmidt, Willi, Ludwigshafen-on-the-Rhine, B. Blaser, Berlin, and F. Manchen, Ludwigshafen-on-the-Rhine, Germany, assignors, by mesne assignments, to General Aniline & Film Corporation, New York, N. Y. Producing heterocyclic nitrogen compounds containing a six-membered ring. 2,265,201; Dec. 9.

Schmidt, William D., assignor to The Heald Machine Company, Worcester, Mass. Honing apparatus. 2,244,806; June 10.

Schmidt, William H. (See Schauer, Harry A., assignor.)

Schmidt-Thomé, Josef. (See Butenandt, A., and Schmidt-Thomé.)

Schmied, Joseph M., Chicago, Ill., assignor to Logansport Machine, Incorporated, Logansport, Ind. Variable displacement pump. 2,232,976; Feb. 25.

Schmied, Joseph M., assignor to Victor Manufacturing & Gasket Company, Chicago, Ill. Split oil seal. 2,233,902; Mar. 4.

Schmiedel, Johannes, and K. E. P. Jorke, Dresden, Germany, assignors, by mesne assignments, to J. C. Muller, N. V., Rotterdam, Netherlands. Method and means for straightening the flanges of lids of boxes. 2,246,190; June 17.

Schmiedel, William F., assignor to Deltox Rug Company, Oshkosh, Wis. Tufting mechanism for sewing machines. 2,230,437; Feb. 4.

Schmieder, Lawrence R. (See Huber, Michael, assignor.)

Schmitt, Alois. (See Tamele, K., and Schmitt.)

Schmieding, Warren H. F., Columbus, Ohio. Refrigerating system. 2,239,583; Apr. 22.

Schmitt, Frank R., Queens Village, N. Y., assignor to International Cigar Machinery Company. Cigar-packing machine. 2,252,139; Aug. 19.

Schmitt, Friedrich, Chemnitz, Germany, assignor to American Hyalsol Corporation, Wilmington, Del. Treatment of hides and skins. 2,259,087; Oct. 14.

Schmitt, George P., New York, N. Y. Combined cigarette case and lighter. 2,235,335; Mar. 18.

Schmitt, George P., New York, N. Y., assignor, by mesne assignments, to Cardinal Products, Inc. Lighter. 2,237,117; Apr. 1.

Schmitt, George P., New York, N. Y., and D. A. Richards, Fairfield County, Conn., assignors, by mesne assignments, to Cardinal Products, Inc. Lighter. 2,243,539; May 27.

Schmitt, George P., New York, N. Y., and D. A. Richards, Stamford, Conn., assignors, by mesne assignments, to Cardinal Products, Inc. Lighter. 2,243,924; June 3.

Schmitt, Henry M. (See Harrison, T. R., and Schmitt.)

Schmitt, Henry M., assignor to The Brown Instrument Company, Philadelphia, Pa. Measuring apparatus. 2,244,732; June 10.

Schmitt, Henry M., assignor to The Brown Instrument Company, Philadelphia, Pa. Measuring apparatus. 2,255,601; Sept. 9.

Schmitt, Henry M., assignor to The Brown Instrument Company, Philadelphia, Pa. Measuring and utilizing small direct currents. 2,264,956; Dec. 2.

Schmitt, Herman, Sheboygan, Wis. License tag illuminating and signaling device. 2,241,741; May 13.

Schmitt, John A., assignor to The Universal Milking Machine Company, Waukesha, Wis. Cleaner for dairy equipment. 2,233,852; Mar. 4.

Schmitt, John A., Waukesha, Wis., and A. Schellenberg, Joliet, Ill., assignors to The Universal Milking Machine Company, Waukesha, Wis. Milking. 2,254,092; Aug. 26.

Schmitt, John A., Milwaukee, Wis., and A. Schellenberg, Joliet, Ill., assignors to The Universal Milking Machine Company, Waukesha, Wis. Pulsator. 2,254,093; Aug. 26.

Schmitt, Karl, Suttgart-Degerloch, and K. K. Volkert, Stuttgart-Korntal, assignors to Dr. ing. h. c. F. Porsche K.-G., Stuttgart-Zuffenhausen, Germany. Fuse block. 2,264,260; Nov. 25.

Schmitt, Karl J., assignor to Sachsische Textilmaschinenfabrik vorm. Rich. Hartmann Aktiengesellschaft, Chemnitz, Germany. Combing machine with reciprocating feed grid for wool, cotton, and the like. 2,237,714; Apr. 8.

Schmitt, Paul F., Frankfort, Ind. Automobile turn signal switch. 2,237,083; Apr. 1.

Schmitt, William H., St. Paul, Minn. Hair curler. 2,240,959; May 6.

Schmitt, Otto A. (See Kronquest, A. L., and Schmitt.)

Schmitt, Robert, Darmstadt, and H. Albert, Offenbach-on-the-Main, Germany, assignors to General Aniline & Film Corporation. Azoic azo arylides having substantive properties. 2,264,123; Nov. 25.

Schmitter, Walter P., assignor to The Falk Corporation, Milwaukee, Wis. Coupling. 2,232,637; Feb. 18.

Schmitter, Walter P., assignor to The Falk Corporation, Milwaukee, Wis. Variable speed transmission. 2,238,901; Apr. 15.

Schmitter, Walter P., and A. G. Bade, assignors to The Falk Corporation, Milwaukee, Wis. Variable speed transmission. 2,240,148; Apr. 29.

Schmitter, Walter P., and A. G. Bade, assignors to The Falk Corporation, Milwaukee, Wis. Variable speed transmission. 2,243,224; May 27.

Schmitter, Walter P., Wauwatosa, and R. Wiken, assignors to The Falk Corporation, Milwaukee, Wis. Speed reducer. 2,256,754; Sept. 23.

Schmitter, Walter P., Wauwatosa, and D. M. Schwartz, Shorewood, assignors to The Falk Corporation, Milwaukee, Wis. Clutch control means. 2,268,143; Dec. 30.

Schmitz, Frank, Roselle, N. J. Curtain stretcher. 2,228,645; Jan. 14.

Schmitz, Hubert A., Ottawa, and L. H. Wortkoetter, Glandorf, Ohio. Beet blocking machine. 2,260,685; Oct. 28.

Schmitz, Joseph, et al. (See Ebner, Samuel, assignor.)

Schmitz, Joseph P., Tiffin, Ohio. Vehicle drive. 2,246,191; June 17.

Schmitz, Michael, Ferndale, Mich. Eccentric gear pump. 2,240,056; Apr. 29.

Schmitz, Werner, Grenchen, Switzerland. Operating means for the mechanism of chronographs. 2,245,302; June 10.

Schmitz, Werner, Grenchen, Switzerland. Watch. 2,252,647; Aug. 12.

Schmitz, William L., Jr., Los Angeles, Calif. Diaphragm pessary introducer. 2,250,037; July 22.

Schmitz, William R., Jr., Buffalo, N. Y., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Sheet separating apparatus. 2,253,140; Aug. 19.

Schmohl, Alfred C., Beaver Falls, assignor to Pressed Steel Car Company, Inc., Pittsburgh, Pa. Cane car. 2,257,016; Sept. 23.

Schmohl, Alfred C., Beaver Falls, assignor to Pressed Steel Car Company, Inc., Pittsburgh, Pa. Car construction. 2,257,017; Sept. 23.

Schmohl, Leland H., and B. H. T. Lindquist, assignors to Arthur L. Parker, Cleveland, Ohio. Metering valve. 2,229,903; Jan. 28.

Schmohl, Walter, Stuttgart, Germany. Tile. 2,265,614; Dec. 9.

Schmolz, Walther. (See Schellenberg, W., Schmolz, Warth, and Wiggenhauser.)

Schmucker, Lloyd A. (See Deakers, T. W., and Schmucker.)

Schmucker, Marguerite, executrix. (See Deakers, T. W., and Schmucker.)
Schmuck, Julius, Louisville, Ky. Type inking roller and mounting. 2,250,397; July 22.
Schmutz, Oskar. (See Laubenheimer, W., and Schmutz.)
Schmutzer, Charles, Irvington, assignor to Hoffman Beverage company, Newark, N. J. Method and apparatus for purging air from receptacles. 2,237,636; Apr. 8.
Schmutzer, Charles, Irvington, assignor to Hoffman Beverage Company, Newark, N. J. Purging air from carbonated beverage containers. 2,237,637; Apr. 8.
Schnabel, Richard. (See Reppe, W., and Schnabel.)
Schnakenberg, Charles L. (See Hicks, E., and Schnakenberg.)
Schnebelen, Paul A., assignor to Hi-Speed Tire and Accessory Company, Toledo, Ohio. Soldering tool. 2,244,576; June 3.
Schneck, Edwin B. F., Detroit, Mich. Barrel rifling means. 2,256,817; Sept. 23.
Schneckenburger, Walter W. (See Rush, Leo E., assignor.)
Schneible, Claude B., Chicago, Ill. Ventilating apparatus. 2,247,891; July 1.
Schneible, Claude B., Chicago, Ill. Airflow ventilating apparatus. 2,247,892; July 1.
Schneider, Benjamin B. (See Podbielniak, Walter J., assignor.)
Schneider & Cie. (See Fieux, Jean, assignor.)
Schneider, Charles A., Tinley Park, Ill., assignor to Link-Belt Company. Rotary kiln or drier. 2,253,098; Aug. 19.
Schneider, Elbert D., Scotia, N. Y., assignor to General Electric Company. Temperature control system. 2,250,207; July 22.
Schneider, Elbert D., Scotia, and A. R. Ryan, Schenectady, N. Y., assignors to General Electric Company. Temperature control system. 2,266,569; Dec. 16.
Schneider, Emma, administratrix. (See Schneider, Max.)
Schneider, Emmor V., assignor to Alliance Manufacturing Company, Alliance, Ohio. Phonograph needle. 2,241,482; May 13.
Schneider, Emmor V., assignor to The Alliance Manufacturing Company, Alliance, Ohio. Compensating turntable drive. 2,241,483; May 13.
Schneider, Emmor V., assignor to The Alliance Manufacturing Company, Alliance, Ohio. Compensating turntable drive. 2,244,120; June 3.
Schneider, Emmor V., assignor to The Alliance Manufacturing Company, Alliance, Ohio. Compensating turntable drive. 2,244,121; June 3.
Schneider, Emmor V., assignor to Alliance Manufacturing Company, Alliance, Ohio. Shaded pole type motor turntable drive. 2,261,889; Nov. 4.
Schneider, Emmor V., assignor to Alliance Manufacturing Company, Alliance, Ohio. Shaded pole type motor for turntable drives. 2,261,890; Nov. 4.
Schneider, Ernst. (See Mueller, H., and Schneider.)
Schneider, Frank. (See Neumann, G., and Schneider.)
Schneider, George, Montclair, N. J., assignor to Celanese Corporation of America. Cellulose derivative article. 2,229,225; Jan. 21.
Schneider, George, Montclair, N. J., assignor to Celanese Corporation of America. Production of purified cellulose esters. 2,230,387; Feb. 4.
Schneider, George, Montclair, N. J., assignor to Celanese Corporation of America. Coating. 2,236,766; Apr. 1.
Schneider, George, Montclair, N. J., assignor to Celanese Corporation of America. Making porous articles. 2,242,372; May 20.
Schneider, George, Montclair, N. J., assignor to Celanese Corporation of America. Producing porous cellulose derivatives having an increased rate of solubility. 2,242,373; May 20.
Schneider, George, Montclair, N. J., assignor to Celanese Corporation of America. Ripening cellulose esters. 2,244,855; June 10.
Schneider, George, Montclair, N. J., and W. Whitehead, Rye, N. Y., assignors to Celanese Corporation of America. Crepe thread and making same. 2,265,202; Dec. 9.
Schneider, Hans P., Ridgewood, assignor to Herman Schwabe, Inc., New York, N. Y. Clicking machine. 2,250,655; July 29.
Schneider, Henry J., Quincy, Mass. Dynamic deaerator heater. 2,235,592; Mar. 18.
Schneider, Henry J., Quincy, Mass. Dynamic deaerator and water heater. 2,235,593; Mar. 18.
Schneider, Herbert H., East Cleveland, Ohio, assignor to The American Steel and Wire Company of New Jersey. Determining the identities of pieces of different steels. 2,249,778; Nov. 18.
Schneider, John H., Wilkinsburg, assignor to Mine Safety Appliances Company, Pittsburgh, Pa. Welder's protective headgear. 2,229,706; Jan. 28.
Schneider, John P. (See Berchem, H. C., and Schneider.)
Schneider, Kurt, Sandersdorf, (Kreis Bitterfeld), assignor to I. G. Farbenindustrie Aktiengesellschaft, Frankfort-on-the-Main, Germany. Preparing metallic chromium from chromium chloride. 2,246,386; June 17.
Schneider, Martin, New York, N. Y. Plug connector. 2,236,385; Mar. 25.
Schneider, Max, deceased; E. Schneider, administratrix, Elizabethton, Tenn., assignor to North American Rayon Corporation, New York, N. Y. Manufacture of spinnerettes. 2,239,979; Apr. 29.

Schneider, Otto, New York, assignor of one-half to R. Schwarz, White Plains, N. Y. Countercurrent heat exchanger. 2,229,344; Jan. 21.
Schneider, Paul E., Chemnitz, Germany. Direction indicator. 2,254,916; Sept. 2.
Schneider, Ray A., Oak Park, Ill. T-head shore hanger. 2,257,196; Sept. 30.
Schneider, Rudolph, Milwaukee, Wis. Lawn mower sharpener. 2,230,764; Feb. 4.
Schneider, William, Wellston, Mo. Piston ring. 2,262,052; Nov. 11.
Schneider, Wilhelm, Dessau, Germany, assignor, by mesne assignments, to General Aniline & Film Corporation, New York, N. Y. Production of color photographs. 2,229,137; Jan. 21.
Schneider, Wilhelm, assignor to Telefunken gesellschaft für Drahtlose Telegraphie, m. b. H., Berlin, Germany. Piezoelectric crystal holder. 2,232,277; Feb. 18.
Schneider, Wilhelm Dessau, Germany, assignor, by mesne assignments, to General Aniline & Film Corporation, New York, N. Y. Color photography. 2,265,547; Dec. 9.
Schneider, Winifred P., Chicago, Ill. Raincoat and head covering. 2,234,582; Mar. 11.
Schneidewendt, Anna T., Chicago, Ill. Loom. 2,244,085; June 3.
Schnell, Steve, Overland, assignor to Wagner Electric Corporation, St. Louis, Mo. Master cylinder valve. 2,240,521; May 6.
Schnell, Steve, Overland, assignor to Wagner Electric Corporation, St. Louis, Mo. Master cylinder. 2,258,034; Oct. 7.
Schnell, Steve, Overland, assignor to Wagner Electric Corporation, St. Louis, Mo. Washer. 2,261,415; Nov. 4.
Schnell, Steve, Overland, and A. Brunner, Jennings, assignors to Wagner Electric Corporation, St. Louis, Mo. Compensating means for brake drum distortion. 2,264,835; Oct. 21.
Schnell, William J., Berwyn, assignor to Electrical Research Laboratories, Inc., Evanston, Ill. Radio receiver. 2,250,936; July 29.
Schnetzler, Karl G., Wembley Park, England, assignor to General Electric Company. High-pressure metal-vapor electric discarge lamp. 2,240,353; Apr. 29.
Schniekart, Max, Chesaning, Mich. Internal combustion engine. 2,252,987; Aug. 19.
Schniepp, Lester E. (See Friedrich, M. E., and Schniepp.)
Schnitger, Herbert, Berlin-Spandau, assignor to "Fides" Gesellschaft für die Verwaltung und Verwertung von gewerblichen Schutzrechten mit beschränkter Haftung, Berlin, Germany. Electron multiplier. 2,238,607; Apr. 15.
Schnitzer, Bernard E., assignor, by mesne assignments, to Philco Radio and Television Corporation, Philadelphia, Pa. Electrical system. 2,240,420; Apr. 29.
Schnoll, Nathan, Palisade, N. J., assignor to Industrial Instruments, Inc. Electronic signal indicator and circuit therefor. 2,263,932; Nov. 25.
Schnorr, Adolf, Stuttgart-Botnang, Germany. Locking device for nuts, bolts, and screws. 2,256,851; Sept. 23.
Schnoor, Herman. (See Kimmich, W., and Schnoor.)
Schnuck, Carl F., New Haven, assignor to Farrel-Birmingham Company, Inc., Ansonia, Conn. Apparatus for handling rolls or the like during flame hardening process. 2,260,919; Oct. 28.
Schnur, Mathew, Chicago, Ill. Combination lock. 2,248,310; July 8.
Schob, Anthony J. (See Nachman, F. A., and Schob.)
Schob, Anthony J., assignor to Nachman Springfilled Corporation, Chicago, Ill. Mattress or cushion. 2,235,538; Mar. 18.
Schober, Wayne E., assignor to Minneapolis-Moline Power Implement Company, Minneapolis, Minn. Brake control valve. 2,266,817; Dec. 23.
Schock, Gusmer & Co. Inc. (See Schock, Robert C., assignor.)
Schock, Robert C., New Rochelle, assignor to Schock, Gusmer & Co. Inc., Hoboken, N. J. Aerating and cooling mixer. 2,250,777; July 29.
Schock, Robert C., New Rochelle, N. Y., assignor to Schock, Gusmer & Co. Inc., Hoboken, N. J. Lauter tank. 2,262,863; Nov. 18.
Schoedinger, F. O. (See Armstrong, Edward R., assignor.)
Schoeller, Conrad. (See Guenther, F., Haussmann, Nuesslein, Schutte, and Schoeller.)
Schoeller, Conrad, Ludwigshafen-on-the-Rhine, Germany, assignor to General Aniline & Film Corporation. Dyeing animal fibrous materials. 2,228,369; Jan. 14.
Schoeller, Conrad, G. Schwen, and G. Kraemer, Ludwigshafen-on-the-Rhine, Germany, assignors to General Aniline & Film Corporation. Organic dyestuffs and producing same. 2,242,760; May 20.
Schoeller, Walter, Berlin, Germany, assignor, by mesne assignments, to Schering Corporation, Bloomfield, N. J. Reduction products of the male sex hormones and of compounds of similar activity and producing the same. 2,232,734; Feb. 25.
Schoeller, Walter, and A. Serini, Berlin, and M. Gehrke, Birkenwerder, near Berlin, Germany, assignors, by mesne assignments, to Schering Corporation, Bloomfield, N. J. Saturated degradation products of sterols and producing the same. 2,232,735; Feb. 25.

Schoeller, Walter, Berlin-Charlottenburg, A. Serini, Berlin, and H. H. Inhoffen, Berlin-Wilmersdorf, Germany, assignors to Schering Corporation, Bloomfield, N. J. Manufacture of alcohols of steriods doubly unsaturated in ring A. 2,264,861; Dec. 2.

Schoelles, Arthur L., Newfane, N. Y. Bobbin holder. 2,258,166; Oct. 7.

Schoen, Harry. (See Goldstein, A. M., and Schoen.)

Schoen, Paul F., Dearborn, assignor to Bohn Aluminum & Brass Corporation, Detroit, Mich. Clip crimping machine. 2,227,947; Jan. 7.

Schoen, Robert J., Milwaukee, Wis. Christmas tree branch holder. 2,238,134; Apr. 15.

Schoen, Walter A., assignor to Milprint, Inc., Milwaukee, Wis. Packaging. 2,262,256; Nov. 11.

Schoenberg, Benjamin, Corona, Long Island, assignor to Eagle Electric Mfg. Co. Inc., Brooklyn, N. Y. Lamp switch operator. 2,255,274; Sept. 9.

Schoenberger, W. J., Company, The. (See Stuckenholt, Casper S., assignor.)

Schoenborn, Ferdinand Julius W., Riverhead, N. Y., assignor to Radio Corporation of America. Variable condenser. 2,265,401; Dec. 9.

Schoene, Russell L., Evansville, Ind. Electro-optical instrument. 2,241,743; May 13.

Schoene, Russell L., Evansville, Ind. Electrical timer. 2,251,763; Aug. 5.

Schoenegg, Anton A., Marysville, Calif. Grain cleaning and conditioning machine. 2,262,337; Nov. 11.

Schoenfeld, Frank H., Cleveland Heights, Ohio. Thermostat valve mechanism. 2,233,679; Mar. 4.

Schoenfeld, Frank K., and W. L. Semon, Silver Lake, Ohio, assignors to The B. F. Goodrich Company, New York, N. Y. Continuous polymerization. 2,259,180; Oct. 14.

Schoenfeld, Gustav C., and L. Potter, Great Falls, Mont. Automatic cutoff valve. 2,239,254; Apr. 22.

Schoenfeld, Herman J. (See Johnson, Everhard L., assignor.)

Schoenhardt, Wilhelm F., assignor to Ditto, Incorporated, Chicago, Ill. Duplicating machine. 2,228,094; Jan. 7.

Schoenheit, Albert J., assignor, by mesne assignments, to Reconstruction Finance Corporation, Detroit, Mich. Visor. 2,234,284; Mar. 11.

Schoeninger, Adolf O., Irvington, N. J., assignor to Forstner Chain Corporation. Watch strap buckle. 2,229,677; Jan. 28.

Schoenky, August R., Swampscott, Mass., assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Machine for operating upon work 2,257,132; Sept. 30.

Schoenrock, George B., Detroit, Mich. Trailer hitch. 2,237,166; Apr. 1.

Schofield, Barker, Providence, R. I., and J. Gagnon, Southbridge, Mass. Side line or double pick eliminator. 2,268,307; Dec. 30.

Schofield, Earl L., assignor to Henney Motor Company, Freeport, Ill. Resilient roller and mounting therefor. 2,253,141; Aug. 19.

Schofield, James A., Lynbrook, N. Y. Auxiliary head lamp. 2,230,517; Feb. 4.

Schofield, Richard P., Waterford, Conn., assignor to Schofield Service, Inc., New York, N. Y. Filing apparatus. 2,231,029; Feb. 11.

Schofield Service, Inc. (See Schofield, Richard P., assignor.)

Schofield, Wilfred C. (See Whitcomb, A. J., Callow, and Schofield.)

Schofield, William W. (See Bidner, J., and Schofield.)

Scholes, Denys H. C., Hornchurch, and D. Fairweather, Danbury, near Chelmsford, England, assignors to Radio Corporation of America. Holder for piezoelectric crystal elements. 2,265,495; Sept. 9.

Scholes, Richard T., Hinsdale, Ill. Rail fastening means. 2,257,077; Sept. 23.

Scholl Mfg. Co., The. (See Piller, John F., assignor.)

Scholl, William M., Palm Springs, Calif. Foot elevating device. 2,265,869; Dec. 9.

Scholler, Adolph, Philadelphia, Pa., deceased, The Pennsylvania Company for Insurances on Lives and Granting Annuities and F. C. Scholler, executors, assignors to Scholler Brothers, Inc., Philadelphia, Pa. Stable waterproofing composition. 2,230,656; Feb. 4.

Scholler Brothers, Inc. (See Scholler, Adolph, assignor.)

Scholler, Fred C., et al, executors. (See Scholler, Adolph.)

Schöllkopf, Karl, Berlin-Dahlem, Germany, assignor to Schering Corporation, Bloomfield, N. J. Manufacture of therapeutically valuable compounds of keratin degradation products. 2,236,921; Apr. 1.

Scholtes, Albert J. (See Lusher, A. C., and Scholtes.)

Scholtes, Albert J., Baltimore, Md. Progressively expanded nipple hose coupling. 2,228,018; Jan. 7.

Scholtes, Albert J., Baltimore, Md. Spiral expander tool. 2,268,088; Dec. 30.

Scholtz, Anton, Kennewick, Wash. Grain tank for trucks. 2,243,395; May 27.

Scholz, Caesar. (See Miescher, K., and Scholz.)

Scholz, Herman A., Evanston, assignor to United States Gypsum Company, Chicago, Ill. Coating composition. 2,257,281; Sept. 30.

Scholz, Herman A., and E. B. Oberg, Evanston, assignors to United States Gypsum Company, Chicago, Ill. Coating composition. 2,257,280; Sept. 30.

Scholz, Hellmut. (See Reppe, W., and Scholz.)

Scholz, Rudolph C. (See Owens, H., and Scholz.)

Schön, Ludwig, Essen-Margarethenhohe, Germany. Exciting direct current generator. 2,258,813; Oct. 14.

Schon, Mathew, assignor to Crown Cork & Seal Company, Inc., Baltimore, Md. Coating metal with aluminum. 2,235,729; Mar. 18.

Schon, Matthew, assignor to Crown Cork & Seal Company, Inc., Baltimore, Md. Method and apparatus for making coated metal. 2,250,398; July 22.

Schon, Pierre, Birmingham, assignor to Yellow Truck & Coach Manufacturing Company, Pontiac, Mich. Delivery truck. 2,263,105; Nov. 18.

Schonander, Nils Georg. (See Ledin, Sven H., assignor.)

Schöne, Alfred, Berlin-Tempelhof, and E. Steffens, Berlin-Siemensstadt, assignors to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Tone control device. 2,254,122; Aug. 26.

Schönfeld, Paul, Chemnitz, Germany. Warp machine. 2,253,728; Aug. 26.

Schönfeld, Paul, Chemnitz, Germany. Production of warp fabric. 2,267,578; Dec. 23.

Schönfeld, Paul, Chemnitz, and K. Barthel, Mittelbach, near Chemnitz, Germany. Warp machine. 2,265,400; Dec. 9.

Schönfeld, Wilhelm, assignor to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Receiver for frequency or phase modulated oscillations. 2,264,724; Dec. 2.

Schönfelder, Kurt, Berlin-Charlottenburg, Germany, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Core structure for dynamo-electric machines. 2,235,903; Mar. 25.

Schonland, Basil F. J., assignor to The University of the Witwatersrand Johannesburg, Johannesburg, Union of South Africa. Protection of apparatus from lightning disturbances. 2,265,868; Dec. 9.

Schönwald, Alexander, Berlin, Germany. Electric motor. 2,244,466; June 3.

Schoonderwoerd, Jacobus G., and J. R. Houtman, Enka, N. C. Game. 2,238,829; Apr. 15.

Schor, Joseph. (See Faria, Anthony, assignor.)

Schor, Joseph. (See Skoversky, John R., assignor.)

Schorger, Arlie W., Madison, Wis., assignor to Burgess Cellulose Company, Freeport, Ill. Treating lignocellulosic material and product thereof. 2,247,207; June 24.

Schorger, Arlie W., Madison, Wis., assignor to Burgess Cellulose Company, Chicago, Ill. Moldable lignocellulosic material and method for making the same. 2,247,208; June 24.

Schorger, Arlie W., Madison, Wis., assignor to Burgess Cellulose Company, Freeport, Ill. Making moldable lignocellulosic material and product thereof. 2,247,209; June 24.

Schorger, Arlie W., Madison, Wis., assignor to Burgess Cellulose Company, Freeport, Ill. Preparing lignin and product thereof. 2,247,210; June 24.

Schorger, Arlie W., and J. H. Ferguson, Madison, Wis., assignors to Burgess Cellulose Company, Freeport, Ill. Producing moldable lignocellulose and product thereof. 2,247,204; June 24.

Schorger, Arlie W., and J. H. Ferguson, Madison, Wis., assignors to Burgess Cellulose Company, Freeport, Ill. Molded lignocellulosic product. 2,247,205; June 24.

Schorger, Arlie W., and J. H. Ferguson, Madison, Wis., assignors to Burgess Cellulose Company, Freeport, Ill. Making moldable lignocellulosic material and product thereof. 2,247,206; June 24.

Schormuller, Anton. (See Windecker, R. E., and Schormuller.)

Schott, Donald E., Bronx, assignor to Thomas C. Wilson, Inc., New York, N. Y. Steam trap. 2,234,387; Mar. 11.

Schott, John E., New York, N. Y., assignor to Tide Water Associated Oil Company, Bayonne, N. J. Lubricating oil composition. 2,260,341; Oct. 28.

Schott, John E., New York, N. Y., and L. R. Churchill, Cranford, N. J., assignors to Tide Water Associated Oil Company, New York, N. Y. Lubricating oil composition. 2,253,399; Aug. 19.

Schott, John E., New York, N. Y., and L. R. Churchill, Cranford, N. J., assignors to Tide Water Associated Oil Company, New York, N. Y. Lubricating oil composition. 2,253,555; Aug. 26.

Schott, John F. (See Blair, G. W., and Schott.)

Schott, John F. (See Blair, G. W., Schott, and Faulk.)

Schott, Lionel, East Orange, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Registering system. 2,237,767; Apr. 8.

Schott, Rudolph D., assignor to Pomona Pump Co., Pomona, Calif. Centrifugal pump. 2,236,953; Apr. 1.

Schottenberg, Elmon A., assignor to Truscon Steel Company, Youngstown, Ohio. Louver window and operating means therefor. 2,267,140; Dec. 23.

Schotz, Otto W. (See Neracher, C. A., Syrovy, Bucy, and Schotz.)

Schotz, Otto W., Detroit, assignor to Chrysler Corporation, Highland Park, Mich. Motor vehicle drive. 2,229,345; Jan. 21.

Schotz, Walter C., Seattle, Wash. Vacuum cleaner. 2,244,375; June 3.

Schouler, Henry A., Framingham, Mass. Cleanout plug. 2,241,560; May 13.

Schouman, Fred W., assignor to Copeman Laboratories Company, Flint, Mich. Individual plant support. 2,229,527; Jan. 21.

Schrader, Hans. (See Houdremont, E., and Schrader.)

Schrader, Harold J., Haddon Heights, N. J., assignor to Radio Corporation of America. Phase shifting device. 2,231,955; Feb. 18.

Schrader, Thomas O., assignor to Dent Hardware Company, Fullerton, Pa. Latch assembly. 2,228,979; Jan. 14.

Schrader, Thomas O., Jr., Pittsburgh, assignor to Erie City Iron Works, Erie, Pa. Apparatus for purifying steam from steam generators. 2,264,248; Nov. 25.

Schraig, James V., Central Valley, N. Y. Stuffing gland boss. 2,238,709; Apr. 15.

Schramm, Carl, Hartford, Conn., assignor, by mesne assignments, to American Machine & Foundry Company, New York, N. Y. Method of and means for stitching neckties. Re. 21,728; Feb. 25.

Schramm, Carl, North Coventry, assignor to The Smyth Manufacturing Company, Hartford, Conn. Collating machine. 2,260,540; Oct. 28.

Schramm, Christopher H., assignor to Manning, Maxwell & Moore, Inc., Muskegon, Mich. Sprocket chain guide for hoists. 2,240,523; May 6.

Schramm, Christopher H., assignor to Manning, Maxwell & Moore, Inc. Muskegon, Mich. Electric hoist. 2,245,057; June 10.

Schramm, Frederic B., trustee. (See Brann, George E., assignor.)

Schramm, Frederick C., New Orleans, La., assignor of sixty-six two-hundred-and-fifty-seconds to Koch Co. Inc., thirty-one two-hundred-and-fifty-seconds to A. J. Marciante, thirty-one two-hundred-and-fifty-seconds to P. Ciaccio, thirty-one two-hundred-and-fifty-seconds to V. Manale, thirty-one two-hundred-and-fifty-seconds to D. Ciaccio, thirty-one two-hundred-and-fifty-seconds to J. C. Hare and thirty-one two-hundred-and-fifty-seconds to P. J. Ciaccio. Separating apparatus. 2,233,432; Mar. 4.

Schramm, Helmut. (See Schick, F., and Schramm.)

Schramm, Inc. (See Gustafson, Alfred N., assignor.)

Schrank, Harry P., Munroe Falls, assignor to Seiberling Rubber Company, Barberton, Ohio. Pneumatic tire structure. 2,246,479; June 17.

Schraubstadter, Richard T., University City, Mo. Producing hydrocyanic acid and salts thereof. 2,246,014; June 17.

Schrauth, Walther, Berlin-Dahlem, deceased, by G. Von Berg, Berlin, Germany, executor; said Schrauth assignor, by mesne assignments, to American Hyalsol Corporation, Wilmington, Del. Treating fibrous materials. Re. 21,729; Sept. 25.

Schrauth, Walther, Berlin-Dahlem, and S. Morgenstern, Berlin, Germany, assignors, by mesne assignments, to "Patchem A.-G. Zur Beteiligung An Patenten Und Sonstigen Erfindungsrechten Auf Chemische Verfahren", Zurich, Switzerland. Procedure for the manufacture of caoutchouc products. 2,244,263; June 3.

Schray, Walter H., assignor to United Steel and Wire Company, Battle Creek, Mich. Basket carrying cart. 2,234,358; Mar. 11.

Schraysshuen, Carl, Providence, R. I., assignor to Carl-Art, Inc. Jewelry ornament. 2,235,120; Mar. 18.

Schreiber, Albert J. (See Zimmerman, T., and Schreiber.)

Schreiber, Allen B., St. Joseph, Mo. Mill hammer. 2,244,577; June 3.

Schreiber, Allen B., St. Joseph, Mo. Agitator-feeder for sticky masses. 2,244,578; June 3.

Schreiber, Henry, Woodside, assignor, by mesne assignments, to Safety Devices Corporation, New York, N. Y. Container safety device. 2,247,734; July 1.

Schreiner, Louis R., Madison, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Relay. 2,264,124; Nov. 25.

Schrenk, Hans A., Arnhem, Netherlands, assignor to American Enka Corporation, Enka, N. C. Apparatus for use in the manufacture of rayon. 2,242,682; May 20.

Schreuder, Arthur N., assignor to Quaker Manufacturing Company, Chicago, Ill. Fuel control for fluid fuel burners. 2,237,041; Apr. 1.

Schreyer, Frederick, assignor of forty-nine per cent to W. Bicknese, Jamaica, N. Y. Trap. 2,263,650; Nov. 25.

Schrier, Harold D., Kalamazoo, Mich. Making containers. 2,261,416; Nov. 4.

Schrimpf, Theodor, Berlin-Neukolln, Germany, assignor to The National Cash Register Company, Dayton, Ohio. Cash register. 2,238,508; Apr. 15.

Schrock, John H., assignor to Mechanovent Corporation of Indiana, La Porte, Ind. Housing. 2,251,764; Aug. 5.

Schröder, Ernst, Berlin-Staaken, Germany, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Overload protective relay. 2,246,324; June 17.

Schröder, Ernst, Berlin-Staaken, Germany, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Cooling system for electric devices. 2,254,917; Sept. 2.

Schroder, Gerhard. (See Kübler, E., Schröder, and Brockmann.)

Schröder, Hans J., assignor to Junkers Flugzeug-und Motorenwerke Aktiengesellschaft, Dessau, Germany. Machine for generating multisided apertures. 2,263,788; Nov. 25.

Schröder, Heinrich, assignor to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. System for remotely controlling regulators. 2,253,654; Aug. 26.

Schroder, John E., assignor of one-half to W. E. Mellquist, Worcester, Mass. Device for cleaning and mixing paint and the like. 2,239,741; Apr. 29.

Schrøder, Svend C. E., Skive, assignor to Dederik Overgaard Villemoes, Villemoesgaard, and A/S Gyro Skive Jernstøberi & Maskinfabrik, Skive, Denmark. Machine for spreading of artificial fertilizers. 2,232,481; Feb. 18.

Schroeder, Charles S., Philadelphia, Pa., assignor to The Yale & Towne Manufacturing Company, Stamford, Conn. Electric hoist. 2,244,221; June 3.

Schroeder, Ernest R., Hawthorne, N. J., assignor to American Car and Foundry Company, New York, N. Y. Independent truck assembly for vehicles. 2,250,554; July 29.

Schroeder, Ernest R., Hawthorne, N. J., assignor to American Car and Foundry Company, New York, N. Y. Drop bottom mine car. 2,250,555; July 29.

Schroder, Ernest R., Hawthorne, and V. Willoughby, Ridgewood, N. J., assignors to American Car and Foundry Company, New York, N. Y. Adjustable mine car bearing. 2,261,603; Nov. 4.

Schroeder, Frank H., Corwith, Iowa. Adjustable crutch. 2,241,481; May 13.

Schroeder, Harry E., assignor to The Buckeye Forging Company, Cleveland, Ohio. Container. 2,267,754; Dec. 30.

Schroeder, Harry E., assignor to The Buckeye Forging Company, Cleveland, Ohio. Container and attachment therefor. 2,267,755; Dec. 30.

Schroeder, Henry L., Chicago, Ill. Adjustable shelf. 2,266,274; Dec. 16.

Schroeder, Lewis F. (See Truitt, N. E., and Schroeder.)

Schroeder, Otto, assignor to Soule Steel Co., San Francisco, Calif. Building unit and interlock therefor. 2,256,791; Sept. 23.

Schroeder, O. W. (See Green, Charley L., assignor.)

Schroeder, Paul C., assignor of fifty-one one hundredths to N. W. Fisher, Minneapolis, Minn. Reproducing wood grain. 2,261,335; Sept. 9.

Schroeder, Simon E., assignor to Barlow & Seelig Mfg. Co., Ripon, Wis. Clothes wringer. Re. 21,895; Sept. 2.

Schroeder, Walter. (See Thomann, Robert A., assignor.)

Schroeter, Bruno, assignor to O. & S. Bearing Company, Detroit, Mich. Bearing for independent wheel suspension for motor vehicles. 2,255,088; Sept. 9.

Schrom, Oscar G. (See Barraja-Frauenfelder, J., and Schrom.)

Schröter, Franz. (See Röhr, P., Hofmann, Stärke, Hasleoff, and Schröter.)

Schröter, Karl. (See Dawihl, W., and Schröter.)

Schröter, Karl, Berlin-Lichtenberg, and W. Dawihl, Berlin-Kohlhasenbruck, Germany, assignors to General Electric Company. Machining tool. 2,251,007; July 29.

Schröter, Rudolf. (See Bögemann, M., Bayer, Schröter, and Pohle.)

Schröter, Rudolf. (See Hoyer, H., Schröter, and Rinke.)

Schroy, Paul C., Darien, Conn., assignor to American Cyanamid Company, New York, N. Y. Producing glazed chintz. 2,255,901; Sept. 16.

Schroy, Paul C., Darien, and R. P. Hofferbert, Stamford, Conn., assignors to American Cyanamid Company, New York, N. Y. Stabilization of resin sirups. 2,242,484; May 20.

Schrumpf, Hermann. (See Schmidt, O., and Schrumpf.)

Schrumpf, Max, Berlin, assignor to C. Lorenz Aktiengesellschaft, Berlin-Tempelhof, Germany. Push-pull high frequency stage. 2,244,807; June 10.

Schrumpf, Max, Berlin, assignor to C. Lorenz Aktiengesellschaft, Berlin-Tempelhof, Germany. High frequency apparatus. 2,248,787; July 8.

Schryber, Emil A. (See Eastwood, H. F., and Schryber.)

Schübbe, Willy, assignor to Auerbach & Scheibe, Saalfeld-on-the-Saale, Germany. Drilling machine. 2,233,822; Mar. 4.

Schubert, Alvin E., and H. P. Hintz, Rochester, and W. S. Nivison, New York, assignors to Eastman Kodak Company, Rochester, N. Y. Reversing arrangement for document reproducing machine. 2,253,052; Aug. 19.

Schubert, Karl, Vienna, Germany. Apparatus for feeding cloth samples from a supply thereof in a magazine. 2,256,852; Sept. 23.

Schubert, Max. (See Honold, E., and Schubert.)

Schubert, Max. (See Zerweck, W., and Schubert.)

Schubert & Salzer Maschinenfabrik Aktiengesellschaft. (See Cecka, Franz, assignor.)

Schubert & Salzer Maschinenfabrik Aktiengesellschaft. (See Röder, Kurt, assignor.)

Schubert & Salzer Maschinenfabrik Aktiengesellschaft. (See Tuchscherer, Paul, assignor.)

Schubert, William W., Chicago, Ill. Storm window structure. 2,267,223; Dec. 23.

Schuchardt, John R. (See Mayer, R., and Schuchardt.)

Schuchmann, Hans. (See Von Borries, B., Schuchmann, and Ruska.)
Schuchmann, Hans, Berlin-Spandau, and U. Neubert, Brunswick, assignors to Fides Gesellschaft für die Verwaltung und Verwertung von gewerblichen Schutzrechten mit beschränkter Haftung, Berlin, Germany. Electronic microscope. 2,247,524; July 1.
Schuck, Carl L., Philadelphia, Pa., assignor to General Electric Company. Fuse device and clip therefor. 2,259,142; Oct. 14.
Schuck, John and W. W., Struthers, Ohio, assignors to Frank M. Hoover, Inc. Baby hammock. 2,260,584; Oct. 28.
Schuck, Joseph A., Bound Brook, N. J. Frame. 2,265,579; Dec. 9.
Schuck, Raymond W., Pittsburgh, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Synchro-tie unit. 2,262,409; Nov. 11.
Schuck, Walter W. (See Schuck, John and W. W.)
Schueler, Julian L., Kokomo, and J. L. Bray, West Lafayette, Ind., and G. E. Holdeman, Midland, Mich., assignors to Purdue Research Foundation, Lafayette, Ind. Electroplating apparatus for wire or the like. 2,229,423; Jan. 21.
Schuessler, L. Ray. (See Hamilton, Francis C., assignor.)
Schuessler, Walter E., Chicago, Ill. Knitted headwear. 2,264,594; Dec. 2.
Schuette, Hermann. (See Guenther, F., Haussmann, Nuesslein, Schuette, and Schoeller.)
Schuetz, Clyde C., Chicago, Ill., assignor to Keasbey & Mattison Company, Ambler, Pa. Forming a decorative slab. 2,236,582; Apr. 1.
Schuetz, Harry W., Sewickley, Pa., assignor to Pittsburgh Screw & Bolt Corporation. Thread protector for pipe. 2,253,729; Aug. 26.
Schug, Howard L., assignor to The Hoover Company, North Canton, Ohio. Absorption refrigerating apparatus. Re. 21,812; May 27.
Schuh, Arthur J., Wollaston, Mass. Machine for stenciling. 2,245,828; June 17.
Schuh, Charles H., Brooklyn, assignor to Bakelite Building Products Co., Inc., New York, N. Y. Producing integral waterproofing emulsions and products thereof. 2,232,977; Feb. 25.
Schuit, George C. A., Amsterdam, Netherlands, assignor to Shell Development Company, San Francisco, Calif. Production of isobutane. 2,265,548; Dec. 9.
Schuit, George C. A., Amsterdam, Netherlands, assignor to Shell Development Company, San Francisco, Calif. Isomerization of hydrocarbons. 2,265,870; Dec. 9.
Schülein, Curt, Bopfingen-Württemberg, Germany, assignor to Taccalin Chemical Corporation, Long Island City, N. Y. Cold sealing composition and producing the same. 2,259,664; Oct. 21.
Schulenburg, George F., St. Louis, Mo. Crotch bearing mop. 2,239,759; Apr. 29.
Schüler, Hugo, Schonau, near Chemnitz, assignor to Wanderer-Werke Aktiengesellschaft, Siegmar-Schonau, Germany. Platen for typewriters, adding machines, and the like. 2,266,275; Dec. 16.
Schuler, James E. (See Wheeler, Harold D., assignor.)
Schuler, James E., Hawthorne, and A. H. McClelland, assignors to E. J. Rose Manufacturing Company of California, Inc., Los Angeles, Calif. High-frequency epilation apparatus. 2,238,344; Apr. 15.
Schuler, L., A. G. (See Sturm, J., and Hinderer, assignors.)
Schuler, Reuben, and F. M. Archibald, Elizabeth, N. J., assignors to Stanco, Inc. Emulsifiable disinfectant. 2,228,407; Jan. 14.
Schuler, William C., Rahway, N. J., assignor to National Pneumatic Company, New York, N. Y. Multiple wiper operating mechanism. 2,263,053; Nov. 18.
Schüller, Eduard, Berlin-Johannisthal, assignor to Licentia Patent-Verwaltungs-Gesellschaft, Berlin, Germany. Magnetic sound recorder. 2,230,913; Feb. 4.
Schuller, Robert E., Lufkin, assignor to Lufkin Foundry & Machine Company, Lufkin, County, Tex. Adjustable counterbalance. 2,228,095; Jan. 7.
Schullström, Tage, Stockhölm, Sweden, assignor, by mesne assignments, to Servel, Inc., New York, N. Y. Refrigerator. 2,233,750; Mar. 4.
Schulman, Cyril A., Washington, D. C. Microscope. 2,255,631; Sept. 9.
Schulman, Louis, New York, N. Y. Embossing and printing machine. 2,263,893; Nov. 25.
Schulman, Solomon, New York, N. Y. Dusting mop. 2,240,628; May 6.
Schulse, Herman E., Miami, Fla. Beverage container. 2,249,051; Jul y15.
Schulte, Clifford L., Rossmoyne, and A. J. Graf, Norwood, assignors to Cincinnati Grinders Incorporated, Cincinnati, Ohio. Cambering mechanism for grinding machines. 2,254,020; Aug. 26.
Schulte, Frank W. (See Elvin, W. J., Reel, Stahl, and Schulte.)
Schulte, Milton R., West Orange, assignor to Tung-Sol Lamp Works Inc., Newark, N. J. Radio tube or the like. 2,245,613; June 17.
Schultis, Carl T. (See Fleischhauer, R., Schultis, and Korten.)
Schultz, Alfred S., Bronx, assignor to Standard Brands Incorporated, New York, N. Y. Yeast. 2,243,129; May 27.
Schultz, Alfred S., and L. Atkin, Bronx, and C. N. Frey, Scarsdale, assignors to Standard Brands Incorporated, New York, N. Y. Fermentation. 2,249,789; July 22.
Schultz, Alfred S., and L. Atkin, Bronx, and C. N. Frey, Scarsdale, assignors, to Standard Brands Incorporated, New York, N. Y. Synthesis of thiamin and product. 2,262,735; Nov. 11.
Schultz, Carlton, Cleveland Heights, Ohio. Partition wall base. 2,261,077; Oct. 28.
Schultz, Charles A., Toledo, Ohio, assignor to Geritz Adrian Manufacturing Corporation, Adrian, Mich. Wall fixture. 2,258,264; Oct. 7.
Schultz, Edward H. (See Pfauser, E. M., and Schultz.)
Schultz, Edward H., assignor to Blackhawk Mfg. Co., Milwaukee, Wis. Automobile repair equipment. 2,255,987; Sept. 16.
Schultz, Edward H., assignor to Blackhawk Mfg. Co., Milwaukee, Wis. Wheel puller. 2,262,969; Nov. 18.
Schultz Engineering Corporation. (See Schultz, R. H., and Siebert, assignors.)
Schultz, Erich, and F. Bielitz, assignors to Junkers Flugzeug-und-Motorenwerke Aktiengesellschaft, Dessau, Germany. Automatic control two-speed gears in aircraft. 2,242,374; May 20.
Schultz, Frank A., Chicago, Ill., assignor to Western Electric Company, Incorporated, New York, N. Y. Article forming apparatus. 2,262,053; Nov. 11.
Schultz, Frederick W., Wichita, Kans. Building construction. 2,245,611; June 17.
Schultz, Frederick W., Wichita, Kans. Bolt and mounting therefor. 2,246,457; June 17.
Schultz, Harry C. T., and W. E. Kleeb, assignors to Young Radiator Company, Racine, Wis. Cabinet heater damper control. 2,246,602; June 24.
Schultz, Laurence, Gardner, Ill. Tire inflation indicator. 2,229,192; Jan. 21.
Schultz, Paul I. (See United States Air Compressor Company.)
Schultz, Paul I., Cleveland, Ohio, assignor to United States Air Compressor Company. Hose reel. 2,228,370; Jan. 14.
Schultz, Randall W., Bloomsburg, assignor to Metalloys Company, Williamsport, Pa. Wire coating apparatus. 2,231,142; Feb. 11.
Schultz, Raymond J., assignor to Madison-Kipp Corporation, Madison, Wis. Die casting machine. 2,262,338; Nov. 11.
Schultz, Richard A., Roseville, assignor, by mesne assignments, to Friend Motor Company, St. Clair Shores, Mich. Front wheel drive assembly. 2,245,612; June 17.
Schultz, Richard A., Roseville, assignor, by mesne assignments, to Friend Motor Company, St. Clair Shores, Mich. Front wheel drive assembly. 2,247,137; June 24.
Schultz, Rudolph H., and A. J. Siebert, assignors to Schultz Engineering Corporation, Brooklyn, N. Y. Caging mechanism for rewind machines. 2,261,417; Nov. 4.
Schultz, Rudolph H., and A. J. Siebert, assignors to Schultz Engineering Corporation, Brooklyn, N. Y. Automatic rewinding machine. 2,266,995; Dec. 23.
Schultz, Willett M., High Island, Tex. Cathead. 2,261,570; Nov. 4.
Schultz, William J. (See Bartlett, K. A., and Schultz.)
Schultz, William J. (See Makus, S. H., and Schultz.)
Schultz, William O., assignor to Line Material Company, South Milwaukee, Wis. Fuse construction. 2,231,508; Feb. 11.
Schultz, William O., assignor to Line Material Company, South Milwaukee, Wis. Fuse construction. 2,231,509; Feb. 11.
Schultz, William O., assignor to Line Material Company, South Milwaukee, Wis. Fuse construction. 2,231,510; Feb. 11.
Schultz, William O., assignor to Line Material Company, South Milwaukee, Wis. Cable-anchoring device. 2,238,755; Apr. 15.
Schultz, William O., assignor to Line Material Company, South Milwaukee, Wis. Fuse construction. 2,239,903; Apr. 29.
Schultz, William O., assignor to Line Material Company, South Milwaukee, Wis. Switch construction. 2,242,092; May 13.
Schultz, William O., assignor to Line Material Company, South Milwaukee, Wis. Fuse. 2,249,178; July 15.
Schultz, William O., assignor to Line Material Company, South Milwaukee, Wis. Fuse construction. 2,255,300; Sept. 9.
Schultz, William O., South Milwaukee, and A. G. Steinmayer, Milwaukee, assignors to Line Material Company, South Milwaukee, Wis. Repeating fuse construction. Re. 21,780; Apr. 22.
Schultz, William O., South Milwaukee, and A. G. Steinmayer, Milwaukee, assignors to Line Material Company, South Milwaukee, Wis. Repeating fuse construction. 2,265,765; Dec. 9.

Schultz, William O., South Milwaukee, and A. G. Steinmayer, Milwaukee, assignor to Line Material Company, South Milwaukee, Wis. Time delay mechanism for repeating fuses. 2,265,766; Dec. 9.

Schultze, Paul, assignor to Doran Brothers, Incorporated, Danbury, Conn. Pouncing machine. 2,260,956; Oct. 28.

Schultze, Paul, assignor to Doran Brothers, Incorporated, Danbury, Conn. Apparatus for greasing and luring hats. 2,260,957; Oct. 28.

Schulz, Arthur P. (See Teller, J., and Schulz.)

Schulz, Arthur P., Hinsdale, assignor to G. & J. Feller, Chicago, Ill. Cooking range. 2,232,482; Feb. 18.

Schulz, Arthur P., Hinsdale, assignor to G. & J. Teller, Chicago, Ill. Gas range. 2,247,178; June 24.

Schulz, Arthur P., Hinsdale, assignor to G. & J. Teller, Chicago, Ill. Range. 2,262,713; Nov. 11.

Schulz, Christopher A., Guttenberg, N. J., assignor to The B. G. Corporation, New York, N. Y. Spark-plug tool 2,235,172; Mar. 18.

Schulz, Christopher A., Guttenberg, N. J., assignor to The B. G. Corporation, New York, N. Y. Spark plug tester. 2,257,622; Sept. 30.

Schulz, Edward, Aurora, Ind. Lawn edging device. 2,241,744; May 13.

Schulz, Erhard, Berlin-Steglitz, Germany, assignor to General Electric Company. Electric circuit breaker. 2,250,208; July 22.

Schulz, Gustav E., assignor to Nye-Wait Company, Inc., Auburn, N. Y. Method of and apparatus for removing moisture from floor coverings and the like. 2,243,396; May 27.

Schulz, Herman. (See Frankenburger, W., Herbst, and Schulz.)

Schulz, Lorenz C., assignor to The Murray Corporation of America, Detroit, Mich. Seat track. 2,235,904; Mar. 25.

Schulz, Lorenz C., assignor to The Murray Corporation of America, Detroit, Mich. Adjustable seat support. 2,241,559; May 13.

Schulze, Carl, Santa Barbara, Calif. Spinet piano action. 2,230,698; Feb. 4.

Schulze, Ferdinand. (See Heath, M. A., and Schulze.)

Schulze, Ferdinand, Waynesboro, Va., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Chemical process for splitting of ethylidene diacetate. 2,264,812; Dec. 2.

Schulze, Hellmut. (See Eckler, F. C., C. W., Schulze, and Rügge.)

Schulze-Herringen, Erich, Berlin, assignor to C. Lorenz Aktiengesellschaft, Berlin-Tempelhof, Germany. Common wave radio transmitter system. 2,229,773; Jan. 28.

Schulze, Marie, Detroit, Mich. Ornamental pin. 2,248,391; July 8.

Schulze, Richard, Berlin-Mariendorf, Germany, assignor to General Electric Company. Zinc alloy. 2,243,827; May 27.

Schulze, Walter, Neue Muhle-Konigswusterhausen, Ger. many, assignor to General Electric Company. Coating composition. 2,249,498; July 15.

Schulze, Walter A., Bartlesville, Okla., assignor to Phillips Petroleum Company. Treatment of hydrocarbons. 2,232,736; Feb. 25.

Schulze, Walter A., Bartlesville, Okla., assignor to Phillips Petroleum Company. Treating vapors. 2,234,505; Mar. 11.

Schulze, Walter A., Bartlesville, Okla., assignor to Phillips Petroleum Company. Treating oils. 2,255,394; Sept. 9.

Schulze, Walter A., Bartlesville, Okla., assignor to Phillips Petroleum Company. Treatment of hydrocarbon oils. 2,264,220; Nov. 25.

Schulze, Walter A., Bartlesville, Okla., and G. H. Short, Phillips, Tex., assignors to Phillips Petroleum Company. Stabilization of copper treated oils. 2,242,621; May 20.

Schulze, Walter A., Bartlesville, Okla., and G. H. Short, Phillips, Tex., assignors to Phillips Petroleum Company. Stabilization of copper treated oils. 2,242,622; May 20.

Schulze, Walter A., Bartlesville, Okla., and G. H. Short, Phillips, Tex., assignors to Phillips Petroleum Company. Stabilization of copper treated oils. 2,242,623; May 20.

Schulze, Walter A., Bartlesville, Okla., and G. H. Short, Phillips, Tex., assignors to Phillips Petroleum Company. Stabilization of copper treated oils. 2,242,624; May 20.

Schulze, Walter A., Bartlesville, Okla., and G. H. Short, Phillips, Tex., assignors to Phillips Petroleum Company. Stabilization of copper treated oils. 2,242,625; May 20.

Schulze, Walter A., and F. E. Frey, Bartlesville, Okla., assignors to Phillips Petroleum Company. Catalytic material. 2,246,900; June 24.

Schulze, William L., Chicago, Ill. Budget game board. 2,230,699; Feb. 4.

Schumacher, August, Flushing, N. Y. Apparatus for distributing materials. 2,258,519; Oct. 7.

Schumacher, Earle E. (See Phipps, G. S., and Schumacher.)

Schumacher, Earle E., Maplewood, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Electrically conductive device. 2,267,954; Dec. 30.

Schumacher, Earle E., Maplewood, and A. G. Souden, Jersey City, N. J., assignors to Bell Telephone Laboratories, Incorporated, New York, N. Y. Flexible conductor. 2,240,579; May 6.

Schumacher, Frederick W. (See Ferguson, R. P., and Schumacher.)

Schumacher, Harry C., Highland Park, Mich. Machine for pointing drills. 2,232,563; Feb. 18.

Schumann, Joseph M., Manhattan Beach, assignor to Zephyr Manufacturing Company, Inc., Los Angeles, Calif. Key holder for chucks. 2,263,277; Nov. 18.

Schumann, Seymour, New York, N. Y. Wound clip. 2,232,142; Feb. 18.

Schumpelt, Karl, Union, assignor to Baker & Company, Inc., Newark, N. J. Photographic printing paper. 2,267,953; Dec. 30.

Schunack, Johannes, Berlin-Friedenau, and R. Maly and F. Rudert, Berlin-Zehlendorf, assignors to the firm Fernseh Aktien-Gesellschaft Zehlendorf near Berlin, Germany. Synchronization system for television. 2,230,092; Jan. 28.

Schunck, Max. (See Haefner, R., and Schunck.)

Schundler, F. E., & Co. (See Denning, Paul S., assignor.)

Schunk, Joseph, assignor to The National Lock Washer Company, Newark, N. J. Bus or car window construction. 2,233,370; Feb. 25.

Schunk, Joseph, assignor to The National Lock Washer Company, Newark, N. J. Window construction. 2,233,643; Mar. 4.

Schunk, Joseph, assignor to The National Lock Washer Company, Newark, N. J. Curtain fixture. 2,255,822; Sept. 16.

Schüpaus, Gustav, Hamburg-Harburg, Germany. Producing alkaline-earth molybdates in lumps. 2,241,742; May 13.

Schupbach, Rene M., Cranston, R. I., assignor to Freeman-Daughady Company. Key retainer. 2,232,668; Feb. 18.

Schupbach, Rene M., Cranston, R. I., assignor to Freeman-Daughaday Company. Key holder. 2,241,358; May 6.

Schuppert, Josef. (See Wünsch, G., and Schuppert.)

Schur, Frederick P., Chicago, Ill. Remotely controlled self-propelled toy. 2,244,528; June 3.

Schur, Milton O., assignor to Brown Company, Berlin, N. H. Manufacture of binder-containing waterlaid felts. 2,249,179; July 15.

Schur, Milton O., and E. M. Archer, assignors to Brown Company, Berlin, N. H. Insole. 2,254,711; Sept. 2.

Schurig, Otto R., Schenectady, N. Y., assignor to General Electric Company. Coffee maker. 2,234,741; Mar. 11.

Schurink, Hendrik B. J., The Hague, and W. Coltof, Amsterdam, Netherlands, assignors to Shell Development Company, San Francisco, Calif. Refining ester type oils, fats, and waxes. 2,228,038; Jan. 7.

Schüssler, Heribert, Cologne, Germany, assignor, by mesne assignments, to General Aniline & Film Corporation, New York, N. Y. Water-soluble mothproofing agent. 2,267,720; Dec. 30.

Schüssler, Heribert, Cologne, H. Morschel, Leverkusen-Wiesdorf, and W. Meiser, Munich, Germany, assignors to General Aniline & Film Corporation. Water-soluble condensation products. 2,246,071; June 17.

Schüssler, Karl, assignor to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Tunable oscillatory circuit for ultra-short waves. 2,242,404; May 20.

Schüssler, Karl, assignor to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Transmission line. 2,258,148; Oct. 7.

Schuster, Curt. (See Reppe, W., Schuster, and Hartmann.)

Schuster, Curt, Ludwigshafen-on-the-Rhine, and A. Seib, Mannheim, Germany, assignors, by mesne assignments, to General Aniline & Film Corporation, New York, N. Y. Producing substituted alphapyrrolidones. 2,267,757; Dec. 30.

Schuster, Fritz, Chemnitz, Germany. Apparatus for maintaining a liquid in uniform condition. 2,235,336; Mar. 18.

Schuster, Fritz, Chemnitz, Germany. Rubber-faced roller. 2,257,025; Sept. 23.

Schuster, Hermann, assignor to Fernseh G. m. b. H., Berlin-Zehlendorf, Germany. Directional antenna system. 2,255,520; Sept. 9.

Schuster, Ludwig. (See Roesner, G., Schuster, and Ley.)

Schutt, Frederick A., assignor to The Dickey-Grabler Company, Cleveland, Ohio. Pivoted handle. 2,236,922; Apr. 1.

Schutt, Hermann C., North Tarrytown, N. Y., assignor to The Pure Oil Company, Chicago, Ill. Method and apparatus for conversion of hydrocarbon gases. 2,257,198; Sept. 30.

Schutte, August H. (See Mekler, V., and Schutte.)

Schutte, August H., Westfield, N. J. Forming emulsions. 2,254,049; Aug. 26.

Schutte, August H., Tuckahoe, N. Y. Liquid-solid separator. 2,268,534; Dec. 30.

Schutte, August H., Tuckahoe, assignor to The Lummus Company, New York, N. Y. Effecting catalysis. 2,268,535; Dec. 30.

Schütte, Hans. (See Pösentrup, H., and Schütte.)

Schutte & Koerting Company. (See Fischer, Adelbert K., assignor.)
Schutte & Koerting Company. (See Gerber, Walter, assignor.)
Schutte & Koerting Company. (See Gerber, Walter H., assignor.)
Schuttig, Leonard A., Catonsville, assignor to Bendix Radio Corporation, Baltimore, Md. Oscillating system. 2,248,481; July 8.
Schuttloffel, Edward J. (See Schuttloffel, John A. and E. J.)
Schuttloffel, John A. and E. J., Larchwood, Iowa. Manure loader. 2,242,982; May 20.
Schutz, Harold R., Toledo, Ohio, assignor to Libbey Glass Company. Method of and apparatus for burning off glassware. 2,239,627; Apr. 22.
Schütze, Werner, Berlin-Spandau, assignor to "Fides" Gesellschaft für die Verwaltung und Verwertung von gewerblichen Schutzrechten mit beschränkter Haftung, Berlin, Germany. Device for converting atoms. 2,240,914; May 6.
Schütze, Werner, Berlin-Pankow, assignor to Fides Gesellschaft für die Verwaltung und Verwertung von gewerblichen Schutzrechten mit beschrankter Haftung, Berlin, Germany. Device for producing rapidly flying ions. 2,258,149; Oct. 7.
Schütze, Werner, Berlin-Pankow, assignor to "Fides Gesellschaft für die Verwaltung und Verwertung von gewerblichen Schutzrechten mit beschränkter Haftung," Berlin, Germany. Device for producing rapidly flying ions. 2,261,569; Nov. 4.
Schwab, Albert, Bloomfield, N. J. Novel tool and method for curling hair. 2,243,397; May 27.
Schwab, Albert, Bloomfield, assignor, by mesne assignments, to Clairol, Incorporated, Stamford, Conn. Hair curling apparatus and method. 2,262,054; Nov. 11.
Schwab, Edward C., Miami, Fla. Shutter fastener. 2,244,432; June 3.
Schwab, Ernest S., Assumption, Ill. Glare and light shield for use with an automobile visor. 2,231,641; Feb. 11.
Schwab, Francis C., Mexico, D. F., Mexico. Antiglare device. 2,242,044; May 13.
Schwab, George L., Denver, Colo. Electric lighting generator for velocipedes. 2,256,794; Sept. 23.
Schwab, George L., Denver, Colo. Hub generator. 2,265,454; Dec. 9.
Schwab, Isaac M., Savannah, Ga. Ophthalmic mounting. 2,239,575; Apr. 22.
Schwab, Martin C., Chicago, Ill. Self-contained liquid dispensing device. 2,239,275; Apr. 22.
Schwab, Martin C., Chicago, Ill. Dispensing and packaging device for fluids. 2,248,127; July 8.
Schwab, Martin C., Chicago, Ill. Liquid dispensing apparatus. 2,261,037; Oct. 28.
Schwab, W. Willard. (See Scheese, W., and Schwab.)
Schwab, William. (See Drachenberg, H., and Schwab.)
Schwabe, Herman, Inc. (See Schneider, Hans P., assignor.)
Schwabe, Joseph L., Jr. (See Schmidt, E. L., and Schwabe.)
Schwabe, Kurt, Bielitz-Bielsko, Poland. Electrical color selecting device for weaving looms. 2,245,445; June 10.
Schwabe, Kurt, Bielitz-Bielsko, Poland. Loom. 2,261,296; Nov. 4.
Schwager, August C., Milbrae, assignor to Pacific Electric Manufacturing Corporation, San Francisco, Calif. Circuit breaker mechanism. 2,258,195; Oct. 7.
Schwager, Otto, assignor to the firm: Bayerische Motoren Werke Aktiengesellschaft, Munich, Germany. Internal combustion engine. 2,266,444; Dec. 16.
Schwaiger, Max, Nuremberg, Germany, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa., Voltage regulator. 2,254,918; Sept. 2.
Schwalbe, Franz G., Toledo, Ohio. Lehr. 2,232,638; Feb. 18.
Schwallbach, Hans G. (See Vasard, Richard, assignor.)
Schwämmle, Karl. (See König, Carl.)
Schwanda, Josef. (See Breuer, R. I., and Schwanda.)
Schwarcman, Alexander, assignor to Spencer Kellogg and Sons, Inc., Buffalo, N. Y. Polymerizing fatty oils. 2,230,470; Feb. 4.
Schwartz, Alexander, New York, N. Y. Toilet seat. 2,260,155; Oct. 21.
Schwartz, Andrew K., and F. J. Walker, assignors to South Texas Cotton Oil Company, Incorporated, Houston, Tex. Method of and means for processing lint. 2,239,059; Apr. 22.
Schwartz, Charles M., assignor to King Laboratories, Inc., Syracuse, N. Y. Vaporizing material. 2,229,138; Jan. 21.
Schwartz, Daniel M. (See Schmitter, W. P., and Schwartz.)
Schwartz, Donald L. V., assignor to The Cleveland Graphite Bronze Company, Cleveland, Ohio. Making nonferrous articles. 2,255,572; Sept. 9.
Schwartz, Donald, J. K. Anthony, and J. V. O. Palm, Cleveland Heights, assignors to The Cleveland Graphite Bronze Company, Cleveland, Ohio. Making composite strip. 2,267,342; Dec. 23.
Schwartz, Edmund, Corona, N. Y. Educational device. 2,241,869; May 13.
Schwartz, Emil W. (See Savage, M. H., Spargo and Schwartz.)
Schwartz, Erich. (See Below, F., Lindner and Schwartz.)
Schwartz, Erich. (See Korte, H., Kayser, and Schwartz.)
Schwartz, Erich. (See Möller, R., Schwartz, and Jaeckel.)
Schwartz, Fernand F., Paris, France, assignor to American Ecla Corporation, Dover, Del. Waterproofing of textile materials. 2,238,074; Mar. 25.
Schwartz, Frederick, Brooklyn, N. Y. Shoe. 2,258,265; Oct. 7.
Schwartz, George L., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Adhesive. 2,250,681; July 29.
Schwartz, George L., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Paper product. 2,256,853; Sept. 23.
Schwartz, Harry A., Cleveland Heights, assignor to National Malleable and Steel Castings Company, Cleveland, Ohio. Malleable iron process. 2,245,876; June 17.
Schwartz, Harry A., and P. Hausheer, said Schwartz assignor to Sylvia M. Schwartz, Astoria, Long Island, N. Y. Safety pin. 2,227,676; Jan. 7.
Schwartz, Harvey A. (See Fryer, L. S., Schwartz and Helm.)
Schwartz, Herman, Los Angeles, Calif. Cooking device. 2,230,700; Feb. 4.
Schwartz, John L., assignor to Philadelphia Thermometer Company, Philadelphia, Pa. Thermoregulator. 2,264,335; Dec. 2.
Schwartz, Joseph, et al. (See Godstrey, William, assignor.)
Schwartz, Joseph P., and J. P., S. H., and T. J. McDonald, St. Paul, Minn. Hydraulic car lift. 2,251,293; Aug. 5.
Schwartz, Leon. (See Burleigh, J. K., and Schwartz.)
Schwartz, Max A., Chicago, Ill., assignor to Century Radio Aerial, Inc. Radio antenna. 2,238,135; Apr. 15.
Schwartz, Morris, assignor to Barrel Fitting & Seal Corporation, Chicago, Ill. Forming bushing structures. 2,243,288; May 27.
Schwartz, Morris, assignor to Barrel Fitting & Seal Corporation, Chicago, Ill. Forming bushing structures. 2,243,289; May 27.
Schwartz, Morris, New York, and W. Castedello, Huntington, N. Y. Ejector lamp socket. 2,233,146; Feb. 25.
Schwartz, Morris, New York, and W. Castedello, Huntington, N. Y., assignors to The Kalart Company, Inc., Stamford, Conn. Flashlight attachment for cameras. 2,260,595; Dec. 2.
Schwartz, Nathan, Upper Darby, Pa. Laying in yarn on cotton type of knitting machine. 2,230,388; Feb. 4.
Schwartz, Nathan, assignor to Hygeia Filtering Corporation, New York, N. Y. Respirator. 2,228,218; Jan. 7.
Schwartz, Nathan, assignor to Hygeia Filtering Corporation, New York, N. Y. Filter unit for respirators. 2,235,624; Mar. 18.
Schwartz, Nathan R., New York, N. Y. Universally adjustable light socket. 2,263,317; Nov. 18.
Schwartz, Phillips K. (See Hurxthal, A. O., Black, and Schwartz.)
Schwartz, Sol, assignor to Barrel Fitting & Seal Corporation, Chicago, Ill. Closure plug and sealing means therefor. 2,243,290; May 27.
Schwartz, Sylvia M. (See Schwartz, H. A., and Hausheer, assignors.)
Schwartzberg, Louis, Chicago, Ill. Egg carton. 2,256,252; Sept. 23.
Schwartzkopf, Paul, assignor to American Cutting Alloys, Inc., Yonkers, N. Y. Sintered hard metal alloy, in particular for tools. 2,246,387; June 17.
Schwartzkopf, Walter G., St. Louis, Mo. Stencil knife. 2,250,237; July 22.
Schwartzman, Daniel B., Jersey City, N. J. Folder. 2,247,639; Feb. 18.
Schwartzman, Daniel B., Jersey City, N. J. Garment bag. 2,236,115; Mar. 25.
Schwartzman, Daniel B., assignor to Protex Products Company, Jersey City, N. J. Making articles from heat fusible sheet material. 2,232,640; Feb. 18.
Schwartzwalder, Karl, and A. S. Rulka, Flint, assignors to General Motors Corporation, Detroit, Mich. Spark plug electrode seal. 2,248,415; July 8.
Schwarz, Alfred, Ridgewood, assignor to Automotive Economy Corporation, Jersey City, N. J. Process and apparatus for providing internal combustion engines with explosive charges. 2,252,415; Aug. 12.
Schwarz, Alfred, Ridgewood, assignor to Automotive Economy Corporation, Jersey City, N. J. Torque controlled mechanism. 2,252,416; Aug. 12.
Schwarz, Alfred, Ridgewood, assignor to Automotive Economy Corporation, Jersey City, N. J. Automatic gear selector. 2,263,400; Nov. 18.
Schwarz, Benno, Dusseldorf-Oberkassel, Germany. Alternating current series motor. 2,247,313; June 24.
Schwarz, Bertram A., J. G. Funk, and H. M. Stelzl, Kokomo, Ind., assignors to General Motors Corporation, Detroit, Mich. Mechanical drive. 2,258,814; Oct. 14.
Schwarz, Bertram A., and L. Fichter, Kokomo, Ind., assignors to General Motors Corporation, Detroit, Mich. Tuning mechanism. 2,258,815; Oct. 14.
Schwarz, Carl, Rosedale, N. Y. Lock for laundry washing machines. 2,228,408; Jan. 14.

Schwarz Engineering Company, The. (See Schwarz, Henry G., assignor.)
Schwarz, Ernst L., Chicago, assignor to Whiting Corporation, Harvey, Ill. Controlling means for hoisting mechanism. 2,248,393; July 8.
Schwarz, Eugene, Alexandria, Ind., assignor to The Mantle Lamp Company of America, Chicago, Ill. Electric lamp. 2,248,392; July 8.
Schwarz, Eugene, Alexandria, Ind., assignor to The Mantle Lamp Company of America, Chicago, Ill. Reinforcing means for lamp shades. 2,252,582; Aug. 12.
Schwarz, George, Bellaire, and C. S. Jiacalone, Sr., Bronx, N. Y. Apparatus for raising sunken submarines. 2,232,564; Feb. 18.
Schwarz, Henry, and C. A. Eilers, Montague, Mich. Attachment for ladders. 2,257,863; Oct. 7.
Schwarz, Henry G., Marshallton, Del. Oil cooler for internal combustion engines. 2,261,418; Nov. 4.
Schwarz, Henry G., Denver, Colo., assignor to The Schwarz Engineering Company, Inc., San Francisco, Calif. Centrifugal extractor. 2,266,911; Dec. 23.
Schwarz, Henry G., Denver, Colo., assignor to The Schwarz Engineering Company, Inc., San Francisco, Calif. Centrifugal extractor and extraction. 2,267,048; Dec. 23.
Schwarz, Herbert, Leverkusen-Wiesdorf, and J. Nelles, Leverkusen-Schlebusch, Germany, assignors, by mesne assignments, to General Aniline & Film Corporation, New York, N. Y. Manufacture of aliphatic unsaturated nitro compounds. 2,257,980; Oct. 7.
Schwarz, Karl. (See Wohlrab, H., and Schwarz.)
Schwarz, Karl, Berlin-Lankwitz, assignor to Klangfilm G. m. b. H., Berlin, Germany. Sound recording apparatus. 2,244,733; June 10.
Schwarz, Karl, and H. Fresco, assignors to Telefunken Gesellschaft für Drahtlose Telegraphie, m. b. H., Berlin, Germany. Electric motor mounting. 2,237,916; Apr. 8.
Schwarz Laboratories Inc. (See Schwarz, R., and Schmidt, assignors.)
Schwarz, Robert. (See Schneider, Otto, assignor.)
Schwarz, Robert, White Plains, and F. L. A. Schmidt, Hollis, assignors to Schwarz Laboratories Inc., New York, N. Y. Mechanical coolship. 2,229,874; Jan. 28.
Schwarz, Robert, White Plains, and F. L. A. Schmidt, Hollis, assignors to Schwarz Laboratories Inc., New York, N. Y. Wort cooling. 2,229,875; Jan. 28.
Schwarz, Robert G., Jr. (See Muller, O. F., and Schwarz.)
Schwarz, William. (See Anné, C. T., Phillips, and Schwarz.)
Schwarze, Bruce H., Flint, assignor to General Motors Corporation, Detroit, Mich. Adjustable coil differential gauge. 2,229,392; Jan. 21.
Schwarzenzer, Alexander, Roseville, Mich. Skill device. 2,237,748; Apr. 8.
Schwarzer, Egon, assignor to Fernsch G. m. b. H., Berlin-Zehlendorf, Germany. Television transmitting device. 2,250,169; July 22.
Schwarzhaupt, Paul J., Scotia, N. Y., assignor to General Electric Company. Electric capacitor. 2,260,842; Oct. 28.
Schwarzkopf, Hans-H., Detroit, Mich., assignor to American Electro Metal Corporation, Lewiston, Maine. Electrical heating element. 2,242,203; May 13.
Schwarzkopf, Paul, Yonkers, N. Y., assignor to American Cutting Alloys, Inc., New York, N. Y. Hard metal tool alloys. Re. 21,730; Feb. 25.
Schwarzkopf, Paul, Yonkers, assignor to American Cutting Alloys, Inc., New York, N. Y. Producing a hard metal alloy. Re. 21,731; Feb. 25.
Schwarzkopf, Paul, assignor to American Cutting Alloys, Inc., New York, N. Y. Hard metal tool alloy and producing the same. 2,265,010; Dec. 2.
Schwarzmann, Wolfgang E., Longmeadow, assignor to American Bosch Corporation, Springfield, Mass. Indicating mechanism for ignition interrupters. 2,240,804; May 6.
Schwarzmann, Wolfgang E., Longmeadow, assignor to American Bosch Corporation, Springfield, Mass. Distributor cable connector. 2,246,901; June 24.
Schwarzmann, Wolfgang E., Longmeadow, assignor to American Bosch Corporation, Springfield, Mass. Gap connector in ignition generators. 2,250,682; July 29.
Schwarzmann, Wolfgang E., Longmeadow, assignor to American Bosch Corporation, Springfield, Mass. Ignition coil. 2,259,229; Oct. 14.
Schwarzmann, Wolfgang E., Longmeadow, and C. Strnisteg, Agawam, assignors to American Bosch Corporation, Springfield, Mass. Magneto with protective mechanisms. 2,253,201; Aug. 19.
Schwarzmayr, Ludwig, San Francisco, Calif. Wing supported aircraft. 2,231,226; Feb. 11.
Schwebs, Kent, Hortonville, Wis. Refrigerator freight car. Re. 21,849; July 1.
Schwechten, Heinz-Werner. (See Baumann, F., and Schwechten.)
Schweich, Joseph H., Clayton, Mo. Garment. 2,241,889; May 13.
Schweickart, William M., and F. G. Julyan, Euclid, Ohio, assignors, by mesne assignments, to Pocahontas Fuel Company, Incorporated, New York, N. Y. Conveying apparatus. 2,233,085; Feb. 25.
Schweig, Julius A., St. Louis, Mo. Lock and switch mechanism for elevator shaft doors. 2,233,853; Mar. 4.
Schweisch, Andre, Paris, France. Supporting surface for aircraft. 2,243,885; June 3.
Schweiter, Walter, Horgen, Switzerland. Full automatic cop winding machine. 2,268,308; Dec. 30.
Schweiter, Walter, Horgen, Switzerland. Device for thread reserve winding on cop winding machines. 2,268,309; Dec. 30.
Schweiter, Walter, Horgen, Switzerland. Cop winding machine. 2,268,310; Dec. 30.
Schweitzer & Conrad, Inc. (See Holmes, M. K., McMahon, and Ramsey.)
Schweitzer & Conrad, Inc. (See Lindell, Sigurd I., assignor.)
Schweitzer & Conrad, Inc. (See Lindell, S. I., and Van Ryan, assignors.)
Schweitzer & Conrad, Inc. (See McMahon, George F., assignor.)
Schweitzer & Conrad, Inc. (See Ramsey, Allan, assignor.)
Schweitzer & Conrad, Inc. (See Sroka, Edmund J., assignor.)
Schweitzer & Conrad, Inc. (See Triplett, Hugh A., assignor.)
Schweitzer & Conrad, Inc. (See Triplett, H. A., and Lindell, assignors.)
Schweitzer, Edmond O., Jr., Northbrook, Ill. Electric field motor. 2,232,143; Feb. 18.
Schweitzer, Edmund O., Jr., Northbrook, Ill. Fault indicating means. 2,238,570; Apr. 15.
Schweitzer, Edmund O., Jr., Northbrook, Ill. Electric motor construction. 2,265,781; Dec. 9.
Schweizer, Alfred, Vaihingen-on-the-Filders, assignor to Robert Bosch Gesellschaft mit beschränkter Haftung, Stuttgart, Germany. Device for governing the engine speed of a multicylinder injection internal combustion engine. 2,233,036; Feb. 25.
Schweizer, Alfred, and M. Hurst, assignors to Robert Bosch Gesellschaft mit beschränkter Haftung, Stuttgart, Germany. Device for regulating the amount of fuel delivered to injection internal combustion engines. 2,233,035; Feb. 25.
Schweizer, Karl, assignor to Robert Bosch Gesellschaft mit beschränkter Haftung, Stuttgart, Germany. Ignition distributor for battery ignition plants. 2,261,835; Nov. 4.
Schweizerische Gesellschaft der Kalophone Institute. (See Azaretti, Emilio, assignor.)
Schweizerische Industrie-Gesellschaft. (See Frei, Max, assignor.)
Schwen, Gustav. (See Schoeller, C., Schwen, and Kraemer.)
Schwenden, Carl A., Alhambra, assignor of forty-nine per cent to Harry M. Lindgren, Hollywood, Calif. Arc discharge system. 2,243,169; May 27.
Schwendner, Anthony F., Ridley Park, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Governing mechanism. 2,237,118; Apr. 1.
Schwendner, Anthony F., Ridley Park, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Anticipator apparatus. 2,243,225; May 27.
Schwendner, Anthony F., Ridley Park, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Governor apparatus. 2,256,964; Sept. 23.
Schwendner, Anthony F., Ridley Park, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Governing apparatus. 2,262,558; Nov. 11.
Schwendner, Anthony F., Ridley Park, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Extraction turbine. 2,262,559; Nov. 11.
Schwendner, Anthony F., Ridley Park, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Governing apparatus. 2,262,561; Nov. 11.
Schwenk, Erwin, Montclair, N. J., and B. Whitman, New York, N. Y., assignors to Schering Corporation, Bloomfield, N. J. Oxidizing sterolic compounds and products obtained thereby. 2,244,968; June 10.
Schwenk, Erwin, Montclair, N. J., and B. Whitman, New York, N. Y., assignors to Schering Corporation, Bloomfield, N. J. Enolic ethers of keto-cyclopentano-polyhydro-phenanthrene compounds and method of preparing same. 2,246,540; June 24.
Schwenk, Erwin, Montclair, N. J., and B. Whitman, New York, N. Y., assignors to Schering Corporation, Bloomfield, N. J. Acids of the cyclopentano phenanthrene series and their derivatives and making same. 2,247,822; July 1.
Schwenk, Hans. (See Breitling, E., Schwenk, and Uhlmann.)
Schwenn, Eric H. (See Schantz, G. M., and Schwenn.)
Schwenn, Kurt R. H., New York, N. Y., assignor to Bendix Aviation Corporation, South Bend, Ind. Settable counter for indicating instruments. 2,260,541; Oct. 28.

Schwenn, Willi, Berlin-Charlottenburg, assignor to "Fides" Gesellschaft fur die Verwaltung und Verwertung von gewerblichen Schutzrechten mit beschrankter Haftung, Berlin, Germany. Automatic telephone system. 2,247,254; June 24.

Schwerin, Charles A., Newark, and E. H. Albertson, Hackettstown, N. J.; said Albertson assignor, by mesne assignments, to said Schwerin. Tagging machine. 2,249,580; July 15.

Schwerin, Frank H., Bellevue, assignor to The Duff-Norton Manufacturing Company, Pittsburgh, Pa. Lifting jack. 2,251,427; Aug. 5.

Schwerin, Paul, Rutherford, N. J. Incandescent electric lamp. 2,241,935; May 13.

Schwien, Leo N., Los Angeles, Calif. Air speed indicator. 2,251,498; Aug. 5.

Schwier, Wilhelm, Dusseldorf, Germany. Pit heating furnace. 2,231,956; Feb. 18.

Schwimmer, Oscar, Los Angeles, Calif. Ice-cutting apparatus. 2,252,334; Aug. 12.

Schwimmer, Sigmund. (See Balls, A. K., Lineweaver, and Schwimmer.)

Schwinn, Frank W., Chicago, Ill. Brake lever for bicycles. 2,237,581; Apr. 8.

Schwinn, Frank W., Chicago, Ill. Vehicle lamp. 2,249,858; July 22.

Schwinn, Frank W., Chicago, Ill. Bicycle stand. 2,251,639; Aug. 5.

Schwinn, Frank W., Chicago, Ill. Bicycle carrier. 2,256,629; Sept. 23.

Schwinn, Frank W., Chicago, Ill. Crank bearing for bicycles. 2,257,401; Sept. 30.

Schwisow, Arnold J., Hopkins, Minn. Perforating, scoring, and punching attachment for printing presses. 2,235,948; Mar. 25.

Schwitzer-Cummins Company. (See Beier, Kurt A., assignor.)

Schwitzer-Cummins Company. (See Roland, John, assignor.)

Schwitzer-Cummins Company. (See Shimer, William B., assignor.)

Schworm, William B., and A. V. Graf, St. Louis, Mo. Treatment of natural waters. 2,234,285; Mar. 11.

Schwyn, Eduard H., Toledo, Ohio. Facial control. 2,249,790; July 22.

Schytte, Willy R (See Richter, M. B., and Schytte.)

Scilken, Joseph, New York, N. Y. Refrigerated display fixture for food or the like. 2,248,467; July 8.

Scinta, Anthony C., assignor to Trico Products Corporation, Buffalo, N. Y. Windshield wiper mounting. 2,266,385; Dec. 16.

Scintilla Ltd. (See von Tavel, Hesper, assignor.)

Scioscia, Oreste R., Pittsburgh, Pa. Applicator. 2,231,197; Feb. 11.

Sciosco, Adolph, Trenton, N. J. Drafting device. 2,265,402; Dec. 9.

Scobey Fireproof Storage Company. (See Haben, Acea R., assignor.)

Scobie, Frank G., Duluth, Minn. Device for clamping cranes and the like. 2,252,648; Aug. 12.

Scofield, Sherman W., administrator. (See Scofield, S. W., and La Rue.)

Scofield, Sherman W., and John B. La Rue, deceased, by S. W. Scofield, administrator, Cleveland, Ohio, said administrator assignor to S. W. Scofield. Reducing aluminum sulphate to metallic aluminum. 2,231,030; Feb. 11.

Scofield, Theodore J., assignor to The Sparks-Withington Company, Jackson, Mich. Warning signal. 2,228,677; Jan. 14.

Scoggin, Elmer K. (See Denison, F. S., and Scoggin.)

Scoggin, Elmer K., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Stoker control. 2,234,388; Mar. 11.

Scoggin, Elmer K., and F. S. Denison, assignors to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Ignition and combustion control. 2,237,237; Apr. 1.

Scolas, Alice V., Richland Center, and E. J. Jahnel, Coon Valley, Wis. Hair curler. 2,249,300; July 15.

Sconce, James S., and C. F. Berlinghoff, Niagara Falls, assignors to Hooker Electrochemical Company, New York, N. Y. Production of alkali metal sulphide and hydrosulphide of high purity and concentration. 2,252,867; Aug. 19.

Scophony Limited. (See Adams, Albert E., assignor.)

Scotson, Charles, et al. (See Kaempf, Harold B., assignor.)

Scott, Albert B., Los Angeles, Calif. Night sighting means for firearms. 2,236,736; Apr. 1.

Scott, Alexander A., Jr., assignor to The Patent Button Company of Tennessee, Knoxville, Tenn. Button grinding machine. 2,227,865; Jan. 7.

Scott, Archibald J., Jr., West Warwick, assignor of one-half to F. D. Briggs, East Greenwich, R. I. Automatic fuel cutoff. 2,259,047; Oct. 14.

Scott, Arnold W., Detroit, Mich. Razor. 2,241,745; May 13.

Scott, Bertha B., as administratrix. (See Scott, Clarence N.)

Scott, Carlyle H., Forest Hills, Long Island, and P. H. Scott, Flushing, assignors to Flush Hydrant Corp., Corona, Long Island, N. Y. Flush type fire hydrant. 2,234,635; Mar. 11.

Scott, Charles H. (See Linch, H. A., and Scott.)

Scott, Charles H., Cincinnati, assignor to The Globe-Wernicke Company, Norwood, Ohio. Roof and floor structure. 2,231,775; Feb. 11.

Scott, Charles H., Westport, Conn., assignor to The Dorr Company, Inc., New York, N. Y. Sedimentation apparatus. 2,259,230; Oct. 14.

Scott, Charles H., Westport, Conn., assignor to The Dorr Company, Inc., New York, N. Y. Classifier. 2,259,231; Oct. 14.

Scott, Charles H., Westport, Conn., and J. P. Kolb, Queens Village, assignors to The Dorr Company, Inc., New York, N. Y. Sedimentation apparatus. 2,261,487; Nov. 4.

Scott, Chasteen F., Oklohoma City, Okla. Bridge and culvert form. 2,265,871; Dec. 9.

Scott, Clarence N., deceased, by B. B. Scott, administratrix, Houston, Tex. Pump. 2,263,144; Nov. 18.

Scott, David A., Forest Hill, Ontario, and A. M. Fisher, assignors to The Governors of the University of Toronto, Toronto, Ontario, Canada. Therapeutic composition and making it. 2,232,641; Feb. 18.

Scott, David C., Providence, R. I., assignor to Henry L. Scott Company. Pressure testing machine. 2,238,539; Apr. 15.

Scott, Donald B., West Allis, assignor to Allis-Chalmers Manufacturing Company, Milwaukee, Wis. Welding system. 2,265,930; Dec. 9.

Scott, Douglas C., Alameda, Calif. Cosmetic sampling device. 2,257,981; Oct. 7.

Scott, Edward E., Corning, Iowa. Window shade or curtain holder. 2,242,683; May 20.

Scott, E. H. (See Clay, Murray G., assignor.)

Scott, Edward C. (See Brescka, R. S., and Scott.)

Scott, Elisha H., assignor to The Johnson Sheet Metal Works Corp., Richmond, Ind. Radiator for hot air furnaces. 2,231,227; Feb. 11.

Scott, Elmer J., and E. T. Nissen, Denver, Colo. Type writer stand. 2,238,294; Apr. 15.

Scott, Floyd L., assignor to Hughes Tool Company, Houston, Tex. Fluid deflector for well drills. 2,260,487; Oct. 28.

Scott, Frank M., Fort Washakie, Wyo. Oil gauge rod wiper. 2,244,579; June 3.

Scott, George L., Compton, Calif., and W. B. Noble, assignors to Reed Roller Bit Company, Houston, Tex. Directional drilling apparatus. 2,241,746; May 13.

Scott, Gherald D., assignor to The Heald Machine Company, Worcester, Mass. Tool retracting mechanism. 2,231,511; Feb. 11.

Scott, Gherald D., G. A. Whittemore, and F. A. Glendon, assignors to The Heald Machine Company, Worcester, Mass. Retracting mechanism for boring tools. 2,257,402; Sept. 30.

Scott, Gilbert W., Franklin, Ill. Fruit juicer. 2,238,571; Apr. 15.

Scott, Harry A., assignor to H. A. Eggerss, Van Wert, Ohio. Container. 2,236,302; Mar. 25.

Scott, Harry A., North Plainfield, and L. B. Case, assignors to John Waldron Corporation, New Brunswick, N. J. Combination surface and intaglio printing machine. 2,229,226; Jan. 21.

Scott, Harry A., Van Wert, Ohio, and L. B. Case, assignors to John Waldron Corporation, New Brunswick, N. J. Combination surface and intaglio printing machine. 2,242,045; May 13.

Scott, Henery M., Sweetwater, Tenn. Foodstuff packaging process. 2,256,764; Sept. 23.

Scott, Henry L., Company. (See Pendleton, Pyam L., assignor.)

Scott, Henry L., Company. (See Scott, David C., as signor.)

Scott, Howard, Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Electrical contact. 2,234,834; Mar. 11.

Scott, James A. W., Buffalo, N. Y. Horologic instrument. 2,256,412; Sept. 16.

Scott, James G., Washington, D. C. Apparatus for control and utilization of dry ice. 2,263,522; Nov. 18.

Scott, James J., and W. P. Baria, Fort Worth, Tex. Coating composition. 2,236,840; Apr. 1.

Scott, John M., McConnelsville, Ohio. Transom-equipped door. 2,256,854; Sept. 23.

Scott, John W., and F. W. Pullen, assignors to Bissell Carpet Sweeper Co., Grand Rapids, Mich. Carpet sweeper. 2,251,467; Aug. 5.

Scott, Joseph C., Dayton, Ohio. Airplane mooring anchor. 2,243,886; June 3.

Scott, Joseph E., Pratt, Kans. Reciprocal dental grinder. 2,258,473; Oct. 7.

Scott, Lawrence B., San Antonio, Tex. Repairing cracked or fractured metal walls. 2,252,986; Aug. 19.

Scott, Lawrence O., San Jose, Calif. Dyeing process 2,238,400; Apr. 15.

Scott, Leland L., Kansas City, Mo. Internal combustion engine. 2,261,567; Nov. 4.

Scott, Lewis M., and A. R. Ehrensperger, New York, N. Y. Seat structure. 2,264,143; Nov. 25.

Scott, Lincoln B., and J. Milam, Clarksville, Tenn., dedicated to the free use of the People in the territory of the United States. Insect trap. 2,257,655; Sept. 30.

Scott, Luciano G., Prince Rock, Plymouth, England, assignor to Acheson Colloids Corporation, Port Huron, Mich. Preparation of colloidal suspensions. 2,233,376; Feb. 25.
Scott, Marvin R., Cleveland, Ohio, assignor to Oxweld Acetylene Company. Blowpipe tip. 2,241,618; May 13.
Scott, Marvin R., Cleveland, Ohio, assignor to Oxweld Acetylene Company. Multiflame welding tip. 2,260,342; Oct. 28.
Scott, Michael A., Hollis, assignor to Peters Bros. Rubber Company, Inc., Brooklyn, N. Y. Filler for pocketbooks and the like. 2,231,198; Feb. 11.
Scott, Norman D., Sanborn, and J. E. Bristol, Niagara Falls, N. Y., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Hydrolysis of polymerized vinyl esters. 2,266,996; Dec. 23.
Scott, Norman E. (See Hardwick, S. R., and Scott.)
Scott-Paine, Hubert. (See Bull, Victor G., assignor.)
Scott-Paine, Hubert, Hampshire, England. Mobile target. 2,230,086; Jan. 28.
Scott-Paine, Hubert, Hythe, Southampton, England. Motorboat. 2,268,425; Dec. 30.
Scott-Paine, Hubert, and J. Wrann, Hythe, Southampton, England, said Wrann assignor to said Scott-Paine. Jig for the assembly of frames of boats. 2,231,475; Feb. 11.
Scott-Paine, Hubert, and G. S. Selman, Hythe, Southampton, England; said Selman assignor to said Scott-Paine. Liquid-circulating system. 2,253,939; Aug. 26.
Scott-Paine, Hubert, and G. S. Selman, Hythe-Southampton, England; said Selman assignor to said Scott-Paine. Bulkhead for high-speed motorboats. 2,266,615; Dec. 16.
Scott Paper Company. (See Alexander, R. C., and Werner, assignors.)
Scott Paper Company. (See Corbin, Wesley S., assignor.
Scott, Paul H. (See Scott, Carlyle H., and P. H.)
Scott, Ray W., and A. O. McCollum, Detroit, Mich., assignors to Bendix Home Appliances, Inc., South Bend, Ind. Valve. 2,244,808; June 10.
Scott, Richard H., Enfield, and W. F. Gorse and A. S. Hayward, Altrincham, assignors to Linotype and Machinery Limited, London, England. Typographical composing machine. 2,235,464; Mar. 18.
Scott, Richard H., Enfield, and W. F. Gorse, and A. S. Hayward, Altrincham, assignors to Linotype and Machinery Limited, London, England. Typographical composing and distributing machine. 2,252,472; Aug. 12.
Scott, Richard H., Enfield, W. F. Gorse, and A. S. Hayward, Altrincham, assignors to Linotype and Machinery Limited, London, England. Typographical slug casting machine. 2,252,473; Aug. 12.
Scott, Richard H., Enfield, and W. F. Gorse, and A. S. Hayward, Altrincham, assignors to Linotype and Machinery Limited, London, England. Typographical composing and casting machine. 2,259,836; Oct. 21.
Scott, Richard H., Enfield, and W. F. Gorse, and A. S. Hayward, Altrincham, assignors to Linotype and Machinery Limited, London, England. Composition and casting of type and in machines therefor. 2,259,837; Oct. 21.
Scott, Richard H., Enfield, and W. Brown, Altrincham, assignors to Linotype and Machinery Limited, London, England. Electrically heated melting pot for typographical casting machines. 2,262,206; Nov. 11.
Scott, Richard H., Enfield, and W. Brown, Altrincham, assignors to Linotype and Machinery Limited, London, England. Electrically heated melting pot for typographical casting machines. 2,262,207; Nov. 11.
Scott, Robert B., Jr. (See Henke, C. G., Benner, and Scott.)
Scott, Samuel S. (See Crecca, J. D., Scott, and Candy.)
Scott, Sidney M., Needham, assignor to Boston Envelope Company, Needham, Mass. Apparatus for shaping flat cups. 2,240,165; Apr. 29.
Scott-Viner Company. (See Nicholoy, Winford E., assignor.)
Scott, Walter A., Poughkeepsie, assignor to The De Laval Separator Company, New York, N. Y. Stall cock of milking machines. 2,251,071; July 29.
Scott, Walter C., Plainfield, N. J. Speed control mechanism. 2,243,655; May 27.
Scott, William J., Rugby, England, assignor to General Electric Company. Apparatus for applying powdered material to the inner wall of hollow articles. 2,232,807; Feb. 25.
Scott, William J., Rugby, England, assignor to General Electric Company. Electric discharge lamp circuit. 2,266,616; Dec. 16.
Scott, William J., J. T. Anderson and R. S. Wells, Rugby, England, assignor to General Electric Company. Electric discharge device. 2,238,784; Apr. 15.
Scott, William J., and C. J. Milner, Rugby, England, assignors to General Electric Company. Electric discharge lamp. 2,267,343; Dec. 23.
Scott, William M., Jr., Bryn Mawr, assignor to I-T-E Circuit Breaker Company, Philadelphia, Pa. Switch board. 2,237,367; Apr. 8.
Scott, William M., Jr., Bryn Mawr, assignor to I-T-E Circuit Breaker Company, Philadelphia, Pa. Circuit breaker control system. 2,244,086; June 3.
Scott, William M., Jr., Bryn Mawr, assignor to I-T-E Circuit Breaker Company, Philadelphia, Pa. Switching mechanism. 2,246,072; June 17.
Scott, William M., Jr., Bryn Mawr, assignor to I-T-E Circuit Breaker Company, Philadelphia, Pa. Circuit-controlling apparatus. 2,258,150; Oct. 7.
Scott, William M., Jr., Bryn Mawr, assignor to I-T-E Circuit Breaker Company, Philadelphia, Pa. Circuit controlling device. 2,259,005; Oct. 14.
Scott & Williams, Incorporated. (See Allen, John M., assignor.)
Scott & Williams, Incorporated. (See Getaz, James L., assignor.)
Scott & Williams, Incorporated. (See Grothey, Ivan W., assignor.)
Scott & Williams, Incorporated. (See Grothey, I. W., and Folsom, assignors.)
Scott and Williams, Incorporated. (See Houseman, Harold E., assignor.)
Scott & Williams, Incorporated. (See Lawson, John, assignor.)
Scott & Williams, Incorporated. (See Lawson, Robert H., assignor.)
Scott & Williams, Incorporated. (See Page, Frank R. assignor.)
Scott & Williams, Incorporated. (See Page, Albert E., assignor.)
Scott & Williams, Incorporated. (See Pass, Arthur L., assignor.)
Scott & Williams, Incorporated. (See Shelmire, Stanley R., assignor.)
Scott, Wilmot H., St. Louis, Mo. Bench. 2,261,506; Nov. 4.
Scott, Winfield, Akron, Ohio, assignor to Wingfoot Corporation, Wilmington, Del. Accelerator. 2,259,353; Oct. 14.
Scott, Winfield, Akron, Ohio, assignor to Wingfoot Corporation, Wilmington, Del. Vulcanization of rubber. 2,259,354; Oct. 14.
Scott, Winfield, Akron, Ohio, assignor to Wingfoot Corporation, Wilmington, Del. Antioxidant for rubber. 2,263,013; Nov. 18.
Scott, Winfield, Akron, Ohio, assignor to Wingfoot Corporation, Wilmington, Del. Preparation of thiazoles. 2,263,014; Nov. 18.
Scovill Manufacturing Company. (See Dean, Earl C., assignor.)
Scovill Manufacturing Company. (See Fenton, Paul E., assignor.)
Scovill Manufacturing Company. (See Garretson, Cornelius D., assignor.)
Scovill Manufacturing Company. (See Hoffman, Allan C., assignor.)
Scovill Manufacturing Company. (See Huelster, Otto J., assignor.)
Scovill Manufacturing Company. (See Lusher, A. C., and Scholtes, assignors.)
Scovill Manufacturing Company. (See Machin, Willis H., assignor.)
Scovill Manufacturing Company. (See Machin, W. H., Reuter, and Holihan, assignors.)
Scovill Manufacturing Company. (See Myers, Thomas B., assignor.)
Scovill Manufacturing Company. (See Reutter, Frederick R., assignor.)
Scovill Manufacturing Company. (See Seyfried, Arthur W., assignor.)
Scovill Manufacturing Company. (See Tobler, John H., assignor.)
Scovill Manufacturing Company. (See Wahl, John, assignor.)
Scovill Manufacturing Company. (See Williams, Selden T., assignor.)
Scovron, Charles J., Donora, Pa., assignor to The American Steel and Wire Company of New Jersey. Rotary kiln lining. 2,258,518; Oct. 7.
Scranton Electric Toothbrush Corporation. (See Brennan, William T., assignor.)
Screw Conveyor Corporation. (See Abraham, Clarence F., assignor.)
Screw Conveyor Corporation. (See Kozak, Joseph L., assignor.)
Screw Machine Products Company. (See Saaty, Theodore N., assignor.)
Scribner, Kenneth R., Beverly, assignor to Hygrade Sylvania Corporation, Salem, Mass. Fluorescent lighting fixture. 2,261,187; Nov. 4.
Scribner, William L., assignor to The Timken Roller Bearing Company, Canton, Ohio. Lubricating device. 2,241,870; May 13.
Scripture, Edward W., Jr., Shaker Heights, Ohio. Indurating composition for concrete or mortar. 2,228,019; Jan. 7.
Scripture, Edward W., Jr., Shaker Heights, Ohio. Indurating composition for concrete. 2,264,336; Dec. 2.
Scripture, Edward W., Jr., Shaker Heights, Ohio, assignor to Dewey and Almy Chemical Company, Cambridge, Mass. Cement composition. 2,229,311; Jan. 21.
Scripture, Edward W., Jr., Cleveland Heights, assignor to The Master Builders Company, Cleveland, Ohio. Cement mix. 2,236,251; Mar. 25.
Scroxton, Wright G. (See Berthold, Emily M., assignor.)

Scudder, Eliot R., Braintree, assignor to Jarvis & Jarvis, Inc., Palmer, Mass. Wheel stretcher with spring suspended litter. 2,244,122; June 3.
Scuderi, Carlo. (See Callahan, J. J., and Scuderi.)
Scudi, John V., Astoria, Long Island, N. Y., assignor to Merck & Co., Inc., Rahway, N. J. Stabilized form of vitamin B_6 and preparing the same. 2,261,188; Nov. 4.
Scudi, John Vincent, New York, N. Y., assignor to E. I du Pont de Nemours & Company, Wilmington, Del. Production of azo colors. 2,237,768; Apr. 8.
Sculati, John J. (See Prescott, R. F., Dosser, and Sculati.)
Scull, Chester. (See Meadowcroft, J. W., and Scull.)
Scull, Frank R., Scarsdale, N. Y., assignor, by mesne assignments, to Celanese Corporation of America. Production of hairy yarn. 2,252,038; Aug. 12.
Scull, William S., Company. (See Fisher, George A., assignor.)
Scullen, Daniel V., Cohoes, N. Y., assignor to General Motors Corporation, Detroit, Mich. Carburizing mechanism. 2,240,863; May 6.
Scully, Frank P., Cambridge, and A. E. Mathey, Boston, assignors to Scully Signal Company, Cambridge, Mass. Audible signal device. Re. 21,930; Oct. 21.
Scully, Frank P., Cambridge, and A. E. Mathey, Auburndale, assignors to Scully Signal Co., East Cambridge, Mass. Audible signaling device for use with tanks. 2,249,180; July 15.
Scully, Frank P., Cambridge, and A. E. Mathey, Auburndale, assignors to Scully Signal Co., East Cambridge, Mass. Audible signaling device for use with tanks. 2,257,656; Sept. 30.
Scullin Steel Co. (See Dreibuss, H. C., and Spenner, assignors.)
Scully Signal Co. (See Scully, F. P., and Mathey, assignors.)
Seaboard Commercial Corporation. (See Samuels, Abe O., assignor.)
Seaboard Commercial Corporation. (See Samuels, A. O., and Humphreys, assignors.)
Seaboly, Frank, Centralia, Ill. Portable drill. 2,261,746; Nov. 4.
Seaholm, John P., Moline, Ill., assignor to Minneapolis-Moline Power Implement Company, Minneapolis, Minn. Sweep. 2,266,818; Dec. 23.
Seaholm, John P., Moline, Ill., assignor to Minneapolis-Moline Power Implement Company, Minneapolis, Minn. Disk harrow. 2,266,819; Dec. 23.
Seaholm, Paul C. (See Knapp, W. E., and Seaholm.)
Séailles, Jean C., Paris, France. Molding concrete. 2,253,730; Aug. 26.
Séailles, Jean C., Paris, France, and W. R. G. Dyckerhoff, Mainz-Amoneburg, Germany, said Dyckerhoff assignor to said Séailles. Recovery of alumina. 2,248,826; July 8.
Seal, George H., Glendale, Calif. Collar support. 2,264,556; Dec. 2.
Seal, Voorhees N., assignor to The Frog, Switch & Manufacturing Company, Carlisle, Pa. Dipper tooth. 2,251,169; July 29.
Seale, Roy Q., Corpus Christi, Tex. Formation tester 2,262,655; Nov. 11.
Sealed Power Corporation. (See Ballard, John H., assignor.)
Sealed Power Corporation. (See Malpas, Ellis G., assignor.)
Sealed Power Corporation. (See Olson, Holly M., assignor.)
Sealol Company. (See Stevenson, Robert, assignor.)
Seaman, Charles, Jamaica Estates, N. Y. Sewing machine. 2,252,356; Aug. 12.
Seaman, Charles, Jamaica Estates, N. Y. Sewing machine and attachment therefor. 2,253,731; Aug. 26.
Seaman, Charles, Jamaica Estates, N. Y. Apparatus for making trimmings. 2,256,792; Sept. 23.
Seaman, Charles, Jamaica Estates, N. Y. Sewing machine and attachment therefor. 2,256,793; Sept. 23.
Seaman, Gilbert M., Catskill, N. Y. Automatic underfeed stoker. 2,238,232; Apr. 15.
Seaman, Joseph W. (See Atwood, W. A., and Seaman, assignors.)
Seaman, Joseph W. (See Linde, L. J., and Seaman.)
Seaman, Joseph W., Upper Darby, Pa., assignor to General Electric Company. Electric circuit interrupter. 2,249,499; July 15.
Seaman, Leo V., Phoenix, Ariz. Tube punching machine. 2,236,160; Mar. 25.
Seaman, Otto J. L., Bayside, N. Y. Apparatus for producing composite photographs. 2,229,678; Jan. 28.
Seaman, Tom. Wigan, England. Breaking down and dislodging rocky material. 2,250,137; July 22.
Seamark, Lewis M. C., Lyme Regis, England. Valve. 2,246,764; June 24.
Seamons, Joseph P., Hollywood, assignor to Solar Aircraft Company, San Diego, Calif. Boiler. 2,252,140; Aug. 12.
Seares, Richard U., Pasadena, Calif. Animating mechanism for signs. 2,245,940; June 17.
Searjeant, Wilfred H., assignor to Taylor-Shantz Inc., Rochester, N. Y. Moving picture film reel. 2,234,321; Mar. 11.
Searjeant, Wilfrid H., assignor to Taylor-Shantz Inc., Rochester, N. Y. Safety guard. 2,240,915; May 6.
Searjeant, Wilfrid H., and E. R. German, assignors to Taylor-Shantz Inc., Rochester, N. Y. Moving picture film reel. 2,261,812; Nov. 4.
Searle, Dudley F., Oakland, Calif. Vacuum brake control valve. 2,230,701; Feb. 4.
Searle, G. D., & Co. (See Burtner, Robert R., assignor.)
Searle, G. D., & Co. (See Raymond, A. L., and Dillon, assignors.)
Searles, Raymond R., assignor to The Fafnir Bearing Company, New Britain, Conn. Bearing seal. 2,246,471; June 17.
Searles, Raymond R., assignor to Fafnir Bearing Company, New Britain, Conn. Bearing. 2,254,397; Sept. 2.
Searles, Volney A. (See Schleger, Herold M., assignor.)
Searls, Paul E., Chicago, Ill. Can puncturing and dispensing device. 2,266,570; Dec. 16.
Sears, Darell C. (See Giles, Leonard H., assignor.)
Sears, Edward, Deer Lodge, Mont. Sleet scraper. 2,256,357; Sept. 16.
Sears, Gilbert E. (See Blazek, J. Y., Roy, and Sears.)
Sears, Hartley M., Pasadena, and S. Rothenberg, said Rothenberg assignor to H. S. Lipton, Los Angeles, Calif. Tag cabinet. 2,243,320; May 27.
Sears, Roebuck and Co. (See Blu, Marshall A., assignor.)
Sears, Roebuck and Co. (See Blu, M. A., Morgan, and Dempsey, assignors.)
Sears, Roebuck and Co. (See Campbell, Jackson L., assignor.)
Sears, Roebuck and Co. (See Hedengren, Ossian A., assignor.)
Sears, Roebuck and Co. (See Hein, Robert O., assignor.)
Sears, Roebuck and Co. (See Hein, R. O., and Shaeffer, assignors.)
Sears, Roebuck and Co. (See Hohmann, Richard K., assignor.)
Sears, Roebuck and Co. (See Hohmann, R. K., and Osann, assignors.)
Sears, Roebuck and Co. (See Ives, Clifford E., assignor.)
Sears, Roebuck & Co. (See Macey, William C., assignor.)
Sears, Roebuck and Co., et al. (See McCarthy, Lawrence J., assignor.)
Sears, Roebuck and Co. (See Morgan, John R., assignor.)
Sears, Roebuck and Co. (See Ralston, Hurley D., assignor.)
Sears, Roebuck and Co. (See Ralston, H. D., and Felix, assignors.)
Sears, Roebuck and Co. (See Sims, Clark D., assignor.)
Sears, Roebuck and Co. (See Spurgeon, N. B., and Cahill, assignors.)
Sears, Roebuck and Co., et al. (See Townsend, James W., assignor.)
Sears, Roebuck and Co. (See Wexler, Monroe L., assignor.)
Sears, Roebuck and Co. (See Zink, William L., assignor.)
Sears, Russell N., assignor to Brockway Motor Company, Inc., Cortland, N. Y. Spare seat for an automotive cab. 2,235,751; Mar. 18.
Sears, Sterling G., Garden City, and W. T. Weidenman, Sr., Spring Valley, assignors to Telephonics Corporation, New York, N. Y. Contact microphone. 2,260,727; Oct. 28.
Sears, William E., Eureka, Kans. Fishing bob. 2,260,059; Oct. 21.
Seass, Virgil B., New Brunswick, and J. R. Weber, South River, N. J., assignors to Du Pont Film Manufacturing Corp., New York, N. Y. Color photography. 2,262,055; Nov. 11.
Seastrom, Erik G., Easton, Pa. Drawing device. 2,240,719; May 6.
Seaton, Max Y., Greenwich, Conn., and H. H. Hartzell, San Leandro, Calif., assignors, by mesne assignments, to Basic Dolomite, Incorporated, Cleveland, Ohio. Method of making basic refractories. 2,238,428; Apr. 15.
Seattle Tent & Awning Co. (See McHugh, Marion L., assignor.)
Seaver, John D., Cohasset, Mass., assignor to General Electric Company. Method and apparatus for casting permanent magnets. 2,256,218; Sept. 16.
Seavert, Howard H., Kenosha, Wis., assignor to Simmons Company, New York, N. Y. Mattress or cushion and making the same. 2,244,543; June 3.
Seavey, Frederick R., Alton, assignor to Western Cartridge Company, East Alton, Ill. Explosive. 2,248,587; July 8.
Seavey, Jess A., Springfield, Oreg. Wire fence tool. 2,248,788; July 8.
Seavey, William L., assignor to David S. Carr, Berkeley, Calif. Shoe tree. 2,265,008; Dec. 2.
Seawright, Clyde V., assignor of one-fourth to L. Smith and one-fourth to R. B. Hicks, Coolidge, Ga. Rotary steam engine. 2,261,568; Nov. 4.
Seay, Charles M., Atlanta, Ga. Sign. 2,230,389; Feb. 4.
Seay, Horace H. (See Driess, O. M., Seay, and Eckerle.)
Seay, James I., Jr., Memphis, Tenn. Padlock. 2,259,271; Oct. 14.
Seay, Tom B. (See Jones, E. C., and Seay.)
Sebald, Joseph F., Arlington, assignor to Worthington Pump and Machinery Corporation, Harrison, N. J. Feedwater heater. 2,238,572; Apr. 15.
Sebald, Leslie E., Ridgewood, N. J., assignor to The Griscom-Russell Company, New York, N. Y. Heat exchanger. 2,256,882; Sept. 23.

Sebastian, Wendell A., assignor to Columbia Envelope Company, Chicago, Ill. Duplex envelope. 2,228,889; Jan. 14.
Sebek, Albert T., Cicero, Ill. Locking and aligning means for machines. 2,244,123: June 3.
Sebell, Harry, Newton, assignor of one-half to A. H. Parker, Lexington, Mass. Can. 2,263,446; Nov. 18.
Sebell, Harry, Newton, assignor of one-half to A. H. Parker, Lexington, Mass. Apparatus for the manufacture of tin plate. 2,267,877; Dec. 30.
Sebo, Julius K., assignor to Bright Light Reflector Co., Inc., New York, N. Y. Pressing iron. 2,230,815; Feb. 4.
Sebouh, Dickran, New York, N. Y. Tuning fork piano. 2,263,106; Nov. 18.
Sebrell, Lorin B., Silver Lake, Ohio, assignor to Wingfoot Corporation, Wilmington, Del. Gas mask and other clothing. 2,247,925; July 1.
Sebrell, Lorin B., Silver Lake, Ohio, assignor to Wingfoot Corporation, Wilmington, Del. Making rubber hydrochloride films. 2,259,355; Oct. 14.
Sebring, Merrill F. (See Levesque, G. N., and Sebring.)
Secoy, Austin W. (See Snyder, H. H., Secoy and McFee.)
Secretary of Agriculture of the United States of America. (See Brewer, A. K., and Bramley, assignors.)
Secretary of Agriculture of the United States of America. (See Brother, G. H., and McKinney, assignors.)
Secretary of Agriculture of the United States of America. (See King, J. R., Elliott and Kail, assignors.)
Secretary of Agriculture of the United States of America. (See Siegler, Edouard H., assignor.)
Secretary of Agriculture of the United States of America. (See Smith, W. C., Reed, Veitch, and Shingler, assignors.)
Secretary of Agriculture of the United States of America, Wallace, Henry A. (See Smith, Lloyd E., assignor.)
Secretary of Agriculture of the United States of America and his successors in office. (See Balls, A. K., Lineweaver, and Schwimmer, assignors.)
Secretary of Agriculture of the United States of America, and his successors in office. (See Gertler, S. I., and Haller, assignors.)
Secretary of Agriculture of the United States of America, and his successors in office, Claude R. Wickard. (See Gooden, Ernest L., assignor.)
Secretary of Agriculture of the United States of America, and to his successors in office, Wickard, Claude R. as. (See Markwood, Louis N., assignor.)
Secretary of Agriculture of the United States of America, Wallace, Henry A., and his successors in office. (See Mann, Charles W., assignor.)
Secretary of Agriculture of the United States of America, Wallace, Henry A., and his successors in office. (See Reed, Donald L., assignor.)
Secretary of Agriculture of United States of America. (See Dutky, Samson R., assignor.)
Security Engineering Co, Inc. (See Hall, E. B., and Armentrout, assignors.)
Security Engineer Company. (See Pustmueller, Paul S., assignor.)
Security-First National Bank of Los Angeles. (See Wallace, Vard B., assignor.)
Security Lithograph Company. (See Moore, Earle H., assignor.)
Seeberger, Fred B., et al. (See Sacher, William S., assignor.)
Seeburg, J. P., Corporation. (See Johnson, Carl G., assignor.)
Seeburg, J. P., Corporation. (See Lessman, Gerhard, assignor.)
Seeburg Radio Corporation. (See Gedde, Andrew A., assignor.)
Seedlock, Frank A., assignor of one-half to E. L. Noll, Lakewood, Ohio. Tool for making files. 2,235,752; Mar. 18.
Seefeld, Georg, Berlin-Lichtenberg, Germany, assignor to General Electric Company. Current responsive instrument. 2,250,969; July 29.
Seeger, Edwin W., and G. C. Brown, deceased, Wauwatosa, by Cutler-Hammer, Inc., Milwaukee, Wis., assignee. Circuit controlling system. Re. 21,980; Dec. 16.
Seeger, Edwin W., C. Stansbury and V. S. Sywulka, Wauwatosa, assignors to Cutler-Hammer, Inc., Milwaukee, Wis. Synchronous motor starter. 2,264,863; Dec. 2.
Seeger Refrigerator Company. (See Ahrens, Robert S., assignor.)
Seeger Refrigerator Company. (See Strobush, H. J., Platten, and Swanson, assignors.)
Seeger Refrigerator Company. (See Swedman, Enoch, assignor.)
Seegers, Hans, assignor to Jas. P. Marsh Corporation, Chicago, Ill. Gauge. 2,227,514; Jan. 7.
Seegers, Hans, and R. T. Hedfield, assignors to Jas. P. Marsh Corporation, Chicago, Ill. Temperature responsive gauge. 2,266,277; Dec. 16.
Seel, Paul C., assignor to Eastman Kodak Company, Rochester, N. Y. Sheeting. 2,263,015; Nov. 18.
Seeles, Hans. (See Voogt, G., and Seeles.)
Seeley, Clarence H. (See Boyd, G. A., and Seeley.)
Seeley, Harold T., Lansdowne, Pa., assignor to General Electric Company. Relay. 2,253,142; Aug. 19.
Seeley, Lauren E. (See Hannum, E. L., Seeley, and Desjardins.)
Seeley, Lauren E., New Haven, Conn., assignor to The H. B. Smith Company, Incorporated, Westfield, Mass. Firebox. 2,252,041; Aug. 12.
Seeley, Roy C., Los Angeles, Calif. Sanitary eyeshade. 2,243,982; June 3.
Seeley, Stuart W. (See Deal, H. B., and Seeley.)
Seeley, Stuart W., Bayside, Long Island, N. Y., assignor to Radio Corporation of America, New York, N. Y. Frequency variation indicator circuit. 2,233,751; Mar. 4.
Seeley, Stuart W., Bayside, Long Island, N. Y., assignor to Radio Corporation of America. Oscillation generator. 2,243,540; May 27.
Seeley, Stuart W., Bayside, N. Y., assignor to Radio Corporation of America. Remote control system. 2,245,829; June 17.
Seeley, Stuart W., Bayside, N. Y., assignor to Radio Corporation of America. Synchronizing signal separator circuit. 2,256,529; Sept. 23.
Seeley, Stuart W., Bayside, N. Y., assignor to Radio Corporation of America. Synchronizing system. 2,256,530; Sept. 23.
Seelig, George H. (See Kent, F. J., and Seelig.)
Seelinger, Horace D., Highland Park, assignor to General Motors Corporation, Detroit, Mich. Shiftable mounting for electric vehicle motors. 2,254,499; Sept. 2.
Seelinger, William J., Detroit, Mich. Safety latch device. 2,229,820; Jan. 28.
Seelinger, William J., Detroit, Mich. Cigarette receptacle and extinguishing device. 2,231,776; Feb. 11.
Seely, Harold E., Ottawa, Ontario, Canada. Map making and apparatus therefor. 2,229,424; Jan. 21.
Seely, Thomas H., Melrose, Mass., assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Splitting machine. 2,232,808; Feb. 25.
Seelye, Howard P. (See Shoemaker, J. J., and Seelye.)
Seeman, Robert. (See Wood, R. F., and Seeman.)
Seemel, Bruno E., Brooklyn, assignor to Automatic Coin-wrapping Machine Corporation, New York, N. Y. Article feeder. 2,231,093; Feb. 11.
Seemel, Bruno, E., Brooklyn, assignor to Automatic Coin-wrapping Machine Corporation, New York, N. Y. Coin machinery. 2,231,642; Feb. 11.
Seemiller, Paul R. (See Schank, H. E., and Seemiller.)
Seemiller, Paul R., assignor to McCord Radiator & Mfg. Co., Detroit, Mich. Making heat-exchange cores. 2,252,210; Aug. 12.
Seemiller, Paul R., assignor to McCord Radiator & Mfg. Co., Detroit, Mich. Heat exchange core. 2,252,211; Aug. 12.
Seever, John B., Oak Park, Ill., assignor to William F. Stahl. Swaging apparatus for cores and spools. 2,249,984; July 22.
Seffker, Herman C., Freeport, N. Y. Apparatus for increasing economy of carburetor engines. 2,260,408; Oct. 28.
Sefton Fibre Can Company. (See Gaedig, Otto J., assignor.)
Sefton Fibre Can Company, The. (See Graves, Charles B., assignor.)
Segal, Morris. (See Herskovits, Benjamin, assignor.)
Segal, Samuel, Brooklyn, N. Y. Pocketbook lock. 2,251,207; July 29.
Segelin, David and S., Rochester, N. Y. Permanent crease forming means. 2,253,732; Aug. 26.
Segelin, Solomon. (See Segelin, David and S.)
Segall, Albert M., Philadelphia, Pa. Pinless diaper. 2,252,988; Aug. 19.
Seger, Francis M. (See Berger, H. G., Badertscher, and Seger.)
Segerstrom, Walter G. (See Handley, E. W., and Segerstrom.)
Segessemann, Ernest, Newark, assignor to National Oil Products Company, Harrison, N. J. Lubricating and softening of textile materials. 2,232,565; Feb. 18.
Segessemann, Ernest, Newark, assignor to National Oil Products Company, Harrison, N. J. Lubricating oil. 2,254,756; Sept. 2.
Seggel, August J. (See Michell, A. G. M., and Seggel.)
Seghers, Emiel P., Chicago, Ill. Electric plug. 2,255,336; Sept. 9.
Segre, Massimo, New York, N. Y. Clamping device. 2,233,458; Mar. 4.
Segre, Massimo, New York, N. Y. Coupling device for temporary structures. 2,240,864; May 6.
Segrin, Oscar E., assignor to Savage Bros. Company, Chicago, Ill. Coating machine. 2,260,686; Oct. 28.
Seguine, William, and J. Zweyer, Jr., Baltimore, Md., assignors to The Glidden Company, Cleveland, Ohio. Metallurgy of zinc fumes and other powdery metalliferous material containing zinc and other metals. 2,264,337; Dec. 2.
Seguine, William, and F. N. Hillis, Baltimore, Md., assignors to The Glidden Company, Cleveland, Ohio. Metallurgy of lead, tin, and other metals. 2,264,338; Dec. 2.
Seguy, Jean D. (See Deshayes, Pierre M. E., assignor.)
Seguy, Jean D., assignor to Universal Oil Products Company, Chicago, Ill. Conversion of hydrocarbon oils. 2,243,291; May 27.
Seib, Alois. (See Schuster, C., and Seib.)
Seib, Frederick A., Union City, N. J. Hospital bed crane. 2,261,297; Nov. 4.

Seib, Jakob, Suhl, assignor to the firm Berlin-Suhler Waffen-und Fahrzeugwerke G. m. b. H., Weimar, Germany. Joint for the connection of shafts. 2,263,279; Nov. 18.

Seib, Josef. (See Nagel, K., Seib, Scheffer, and Werner.)

Seibel, Elmer F., and A. Hutton, Erie, Pa., assignors to The Standard Stoker Company, Incorporated. Distributor for stokers. 2,253,213; Aug. 19.

Seiberlich Chemical Corporation. (See Seiberlich, Joseph K. H., assignor.)

Seiberlich, Joseph K. H., Brookline, Mass., assignor to Seiberlich Chemical Corporation. Gelatinized nitrocellulose and making same. 2,260,343; Oct. 28.

Seiberling Rubber Company. (See Schrank, Harry P., assignor.)

Seibert, Howard F. (See Frohring, W. O., Seibert, and Tabor.)

Seibold, Paul F., Newport, Mich. Humidifying device. 2,253,352; Aug. 19.

Seibold, Paul F., Newport, Mich. Humidifying device. 2,254,500; Sept. 2.

Seid, Herman, Syracuse, N. Y., assignor to Auditorium Conditioning Corporation, Jersey City, N. J. Air conditioning apparatus. 2,259,780; Oct. 21.

Seidel, Bruno W., Chicago, Ill., assignor to U. S. Sanitary Specialties Corporation. Lather dispensing valve. 2,233,716; Mar. 4.

Seidel, Hans. (See Nerlich, W., and Seidel.)

Seidel, Horace Y., and J. J. Dusco, Pottstown, Pa. Valve. 2,252,141; Aug. 12.

Seidel, Max, Soiln, near Munich, Germany. Recovering volatile substances from fermentation waste gases. 2,232,737; Feb. 25.

Seidel, Max, Soiln, near Munich, Germany. Apparatus for and method of obtaining or separating volatile substances from solutions containing the same. 2,242,267; May 20.

Seidelbach, Rudolf, Berlin, assignor to C. Lorenz Aktiengesellschaft, Berlin-Tempelhof, Germany. High frequency transmitter system. 2,232,080; Feb. 18.

Seidenfaden, Wilhelm. (See Zitscher, A., Seidenfaden, and Bröker.)

Seidl, Alice P., Van Nuys, Calif. Curtain stretcher. 2,265,874; Dec. 9.

Seidler, Leon S., Chicago, Ill. Depositor and applicator. 2,268,536; Dec. 30.

Seifer, Judah L., and M. E. Seifer, New York, N. Y. Attachable handle and carton therefor. 2,233,799; Mar. 4.

Seifer, Morton E. (See Seifer, Judah L., and M. E.)

Seifert, Werner, assignor to Zeiss Ikon Aktiengesellschaft, Dresden, Germany. Photographic camera. 2,231,094; Feb. 11.

Seiffert, Otto E., Union, N. J. Germproof paper milk container. 2,249,052; July 15.

Seigenberg, Leo J., Los Angeles, Calif. Practice putting device. 2,266,337; Dec. 16.

Seiger, Henry W., Elgin, Ill. Hinge recess gauge. 2,239,576; Apr. 22.

Seil, Gilbert E., Cynwyd, assignor to E. J. Lavino and Company, Philadelphia, Pa. Magnesia-lime-silica refractory. 2,256,795; Sept. 23.

Seil, Lewis W., Chicago, and W. N. Olson, Brookfield, assignors to Reynolds Electric Company, Chicago, Ill. Display device. 2,263,685; Nov. 25.

Seiler, Herman, Mendon, Mich. Observation device. 2,229,594; Jan. 21.

Seiler, Karl. (See Kohn, Claus H., assignor.)

Seills, Hugo E., Chicago, assignor of twenty-six and two-thirds per cent to C. M. Peters, Lansing, Ill. Self-releasing battery terminal clamp. 2,247,452; July 1.

Seippel, Claude, Ennetbaden, assignor to Aktiengesellschaft Brown, Boveri & Cie, Baden, Switzerland. Gas turbocompressor plant. 2,257,982; Oct. 7.

Seippel, Claude, Ennetbaden, assignor to Aktiengesellschaft Brown, Boveri & Cie., Baden, Switzerland. Gas turbine plant. 2,263,705; Nov. 25.

Seippel, Claude, Ennetbaden, assignor to Aktiengesellschaft Brown, Boveri & Cie, Baden, Switzerland. Combustion chamber. 2,268,464; Dec. 30.

Seiss, Ernest E., Toledo, Ohio. Dry battery lamp. 2,252,950; Aug. 19.

Seitz, Casper P., Nampa, Idaho. Vehicle signaling device. 2,256,765; Sept. 23.

Seitz, Charles A., Long Beach, Calif. Heater for aircraft engines. 2,240,674; May 6.

Seitz, Daniel, York, Pa. Cable sealing means. 2,232,872; Feb. 25.

Seitz, Ernst O., assignor to Quarzlampen-Gesellschaft m. b. H., Hanau-on-the-Main, Germany. Electric discharge tube. 2,249,094; July 15.

Seitz, George B., Jr., West Los Angeles, Calif. Bottle holder. 2,261,604; Nov. 4.

Seitz, Louis J., Jr., Elizabeth, assignor to Weston Electrical Instrument Corporation, Newark, N. J. Photoelectric cell. 2,244,264; June 3.

Seitzman, Benjamin. (See Seitzman, Julius, and B.)

Seitzman, Julius, New York, N. Y., and B. Seitzman, Richmond, Va. Convertible garment. 2,237,368; Apr. 8.

Sejarto, Lester, New York, N. Y. Glue applying tool. 2,244,856; June 10.

Sejkora, Rudolph J., Chapman, Kans. Power lawn mower. 2,263,368; Nov. 18.

Sekella, Youston, Elmira Heights, N. Y., assignor to Bendix Aviation Corporation, South Bend, Ind. Engine starter drive. 2,231,031; Feb. 11.

Sekella, Youston, Elmira Heights, N. Y., assignor to Bendix Aviation Corporation, South Bend, Ind. Explosive projectile. 2,232,928; Feb. 25.

Sekella, Youston, Elmira, N. Y., assignor, by mesne assignments, to Bendix Aviation Corporation, South Bend, Ind. Engine starter drive. 2,235,121; Mar. 18.

Sekella, Youston, Elmira Heights, N. Y., assignor to Bendix Aviation Corporation, South Bend, Ind. Mechanical time fuse. 2,236,037; Mar. 25.

Sekella, Youston, Elmira, N. Y., assignor, by mesne assignments, to Bendix Aviation Corporation, South Bend, Ind. Engine starter. 2,244,265; June 3.

Sekella, Youston, Elmira Heights, N. Y., assignor to Bendix Aviation Corporation, South Bend, Ind. Engine starter gearing. 2,255,015; Sept. 2.

Seki, Henry, New York, N. Y. Tobacco humidifier element. 2,239,628; Apr. 22.

Selas Company, The. (See Hess, Frederic O., assignor.)

Selby, Lynn O., Wethersfield, Conn., assignor to The Sparmal Engineering Corporation. Valve. 2,241,324; May 6.

Selby, Lynn O., Cromwell, Conn., assignor to The Sparmal Engineering Corporation. Oil burner installation. 2,241,325; May 6.

Selby, Lynn O., Hartford, Conn., assignor to The Sparmal Engineering Corporation. Thermostatically controlled oil burner. 2,241,326; May 6.

Selby, Lynn O., Hartford, Conn., assignor to The Sparmal Engineering Corporation. Thermostatically controlled oil burner installation. 2,241,327; May 6.

Selby, Lynn O., Hartford, Conn., assignor to The Sparmal Engineering Corporation. Refrigerating system. 2,241,328; May 6.

Selby, Lynn O., Rocky Hill, Conn., assignor to The Sparmal Engineering Corporation. Oil burner. 2,247,855; July 1.

Selby, Lynn O., Cromwell, Conn., assignor to The Sparmal Engineering Corporation. Oil burner. 2,247,856; July 1.

Selby, Lynn O., Cromwell, Conn., assignor to The Sparmal Engineering Corporation. Oil burner. 2,247,857; July 1.

Selby, Lynn O., Cromwell, Conn., assignor to The Sparmal Engineering Corporation. Oil burner. 2,247,858; July 1.

Selby, Lynn O., Cromwell, Conn., assignor to The Sparmal Engineering Corporation. Oil burner. 2,247,860; July 1.

Selby Shoe Company, The. (See Michelman, Joseph, assignor.)

Self-Adjusting Tappets Limited. (See Holmes, D. C., and Griffiths, assignors.)

Self-Locking Carton Co. (See Johnson, Harry C., assignor.)

Self-Service Carbonator, Inc. (See Lloyd, Charles, assignor.)

Self, Thomas C., Martinsville, Va. Bookstand. 2,260,694; Oct. 28.

Self, Thomas C., Martinsville, Va. Bookstand. 2,260,695; Oct. 28.

Self, William E. (See Aronson, P. R., and Self.)

Self, William E., South Orange, and L. T. Dickason, Short Hills, N. J., assignors to The Linde Air Products Company. Producing blowpipe nozzles and product thereof. 2,267,623; Dec. 23.

Self Winding Clock Company. (See Stone, Lucien B., assignor.)

Selhorst, Bernard J., Coldwater, Ohio. Beater tooth for manure spreaders. 2,239,448; Apr. 22.

Selhorst, Bernard J., Coldwater, Ohio. Distributor blade for manure spreaders or the like. 2,240,720; May 6.

Selhorst, Bernard J., Coldwater, Ohio. Combination agricultural implement. 2,261,666; Nov. 4.

Selib, Herbert, Newton, Mass. Outer garment. 2,248,288; July 8.

Selig, Milton, Philadelphia, Pa., assignor to The Fischman Company. Sterilizing and storage cabinet. 2,253,250; Aug. 19.

Selig, Milton, Philadelphia, Pa., assignor to The Fischman Company. Sterilizing and storage cabinet. 2,253,251; Aug. 19.

Seliger, Helmuth. (See Suchy, R., and Seliger.)

Seligman, Roger A. L., Neuilly-sur-Seine, France. Internal combustion engine. 2,260,197; Oct. 21.

Selinger, Frank, New York, N. Y. Twine dispenser. 2,240,675; May 6.

Selitzky, Henry, Brooklyn, N. Y. Coffee making apparatus. 2,240,721; May 6.

Selizstein, Dr. Milton B. (See Carson, Clarence A., assignor.)

Sell, Francis M., assignor to The National Marking Machine Company, Cincinnati, Ohio. Ink for textile marking. 2,267,758; Dec. 30.

Sellers, Orlin N., Wilmette, Ill. Meter connection. 2,241,484; May 13.

Sellers, William, & Company. (See Pedrick, Irenee P., assignor.)

Sellers, William, & Company. (See Young, Harry R., assignor.)

Sellers, William, & Company. (See Young, H. R., and Stocking, assignors.)

Sellers, William D. (See Demaree, H. S., and Sellers.)
Sellers, William D., Glen Ellyn, assignor to Western Railroad Supply Company, Chicago, Ill. Apparatus for the control of highway crossing signals. 2,237,391 ; Apr. 8.
Sellinger, Jack E., Malverne, and H. H. Richman, assignors to Naps Specialties Corporation, Brooklyn, N. Y. Vending machine. 2,247,644 ; July 1.
Sellmeyer, Gilbert J., Indianapolis, Ind. Portable power driven saw. 2,247,314 ; June 24.
Sellner, Erich. (See Bauriedel, G., and Sellner.)
Selman, George S. (See Scott-Paine, H., and Selman.)
Selman, Raymond F. W. (See Marriage, A., Selman, and Stevens.)
Selmer, H. & A., Inc. (See Sander, Eugene, assignor.)
Selmer, H., & Cie. (See Selmer, Maurice, assignor.)
Selmer, Maurice, assignor to H. Selmer & Cie, Paris, France. Octave vent for saxophones or similar wind instruments. 2,222,929 ; Feb. 25.
Selmi, Luciano G., Detroit, and C. L. Altenburger, Dearborn, assignors to Great Lakes Steel Corporation, Ecorse, Mich. Alloy steel. 2,234,130 ; Mar. 1.
Selmi, Luciano G., Detroit, and C. L. Altenburger, Dearborn, assignors to Great Lakes Steel Corporation, Ecorse, Mich. Alloy steel. 2,250,505 ; July 29.
Selvig, John N., Westfield, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Measuring device. 2,236,583 ; Apr. 1.
Selvig, John N., Westfield, N. J., and J. E. Wiltrakis, assignors to Western Electric Company, Incorporated, New York, N. Y. Article handling apparatus. 2,236,010 ; Mar. 25.
Semar, Harold W., Springfield, Pa. Apparatus for checking hobs. 2,230,816 ; Feb. 4.
Semel, Paul, New York, N. Y. Repeating program clock. 2,265,872 ; Dec. 9.
Semels, Al, New York, N. Y. Projection apparatus for multiple record talking machines. 2,262,410 ; Nov. 11.
Semet-Solvay Engineering Corporation. (See Tenney, Charles J., assignor.)
Semler, Clyde M., Cuyahoga Falls, Ohio. Vulcanizing apparatus. 2,238,825 ; Apr. 15.
Semon, Waldo L. (See Schoenfeld, F. K., and Semon.)
Semon, Waldo L., Silver Lake, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Composite article and making same. 2,240,805 ; May 6.
Semon, Waldo L., Silver Lake, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Activating catalysts. 2,253,871 ; Aug. 26.
Semple, Charles E., Jr., and F. J. Malat, assignors to The Astatic Corporation, Youngstown, Ohio. Electric phonograph pickup. 2,254,454 ; Sept. 2.
Sempp, Samuel S., Bronx, N. Y. Sound reproducing apparatus. 2,265,318 ; Dec. 9.
Senauke, Alexander, New York, assignor to AmpereX Electronic Products, Inc., Brooklyn, N. Y. Amplification and modulation. 2,260,585 ; Oct. 28.
Senderovitz, Morris, Allentown, Pa. Reinforced garment. 2,231,299 ; Feb. 11.
Sendlinger Optische Glaswerke G. m. b. H. (See Jaeckel, Georg, assignor.)
Sendzimir, Tadeusz, Paris, France, assignor to The American Rolling Mill Company, Middletown, Ohio. Device for reducing sheet metal. 2,237,794 ; Apr. 8.
Seney, James C., Lawrence, assignor of one-fourth to J. J. Sullivan, Andover, and three-eighths to G. M. Austin, Lawrence, Mass. Cigarette. 2,246,929 ; June 24.
Senf, Oscar H., assignor to W. A. Sheaffer Pen Company, Fort Madison, Iowa. Clip for mechanical pencils or the like. 2,236,720 ; Apr. 1.
Senft, Emil, Cleveland, Ohio. Table. 2,243,018 ; May 20.
Seng Company, The. (See Fox, Martin, assignor.)
Sengebusch, Hans. (See Benisek, E., and Sengebusch.)
Sengebusch, Hans, Villa Park, assignor to Associated Electric Laboratories, Inc., Chicago, Ill. Impulse transmitter mechanism. 2,258,266 ; Oct. 7.
Senger, Werner I., assignor to Gisholt Machine Company, Madison, Wis. Machine tool transmission and control mechanism. 2,251,619 ; Aug. 5.
Senior, Alfred I., and M. McNabb, assignors to The Strone Company Limited, Motueka, Nelson, New Zealand. Oil burner. 2,244,178 ; June 3.
Senior, John H. See Bokum, W. F., and Senior.)
Senkewitz, Charles F., Dearborn, Mich. Peeler. 2,266,278 ; Dec. 16.
Senkus, Murray, assignor to Commercial Solvents Corporation, Terre Haute, Ind. Process for improving the stability of nitro-paraffins. 2,247,255 ; June 24.
Senkus, Murray, assignor to Commercial Solvents Corporation, Terre Haute, Ind. Cyclic acetals and production thereof. 2,247,256 ; June 24.
Senkus, Murray, assignor to Commercial Solvents Corporation, Terre Haute, Ind. Substituted-1,3-dioxanes. 2,254,876 ; Sept. 2.
Senkus, Murray, assignor to Commercial Solvents Corporation, Terre Haute, Ind. Manufacture of amines. 2,260,265 ; Oct. 21.
Senkus, Murray, assignor to Commercial Solvents Corporation, Terre Haute, Ind. Improving the stability of nitroparaffins. 2,267,309 ; Dec. 23.
Senn, Charles W., assignor of three-eighths to J. Gruninger, 2nd, Wildwood, N. J. Exercising device. 2,252,868 ; Aug. 19.
Senna, Frank M., North Dartmouth, Mass., assignor to United States Rubber Company, New York, N. Y. Strand catcher. 2,263,278 ; Nov. 18.
Senseney, George E., Ipswich, Mass. Apparatus for printing ornamental designs on cloth. 2,238,479 ; Apr. 15.
Sensytrol Corporation. (See Dickens, Harry, assignor.)
Sentipal, Stephen. (See Hanna, C. R., and Sentipal.)
Senz, Melvin J., Port Angeles, Wash. Game board. 2,239,449 ; Apr. 22.
Separation Process Company. (See Vogel-Jorgensen, Mikael, assignor.)
Serai, Kiichi, assignor to Hawaiian Pineapple Company, Limited, Honolulu, Hawaii. Stamping machine. 2,233,360 ; Feb. 25.
Serckx, Robert O. L., Saint-Gilles, Brussels, assignor to La Soudure Electrique Autogène, Société Anonyme, Brussels, Belgium. Terminating the flow of arc welding current. 2,239,577 ; Apr. 22.
Serenyi, Richard, and Albert Nadai, Zurich, Switzerland. Manufacture of seamless hollow bodies of plastic masses. 2,236,416 ; Mar. 25.
Seresin, John. (See Graze, E. E., and Seresin.)
Serge, Diego J., assignor of fifty per cent to A. Musci, Bluefield, W. Va. Pick. 2,265,580 ; Dec. 9.
Sergent, Walter H., assignor to Ideal Wrapping Machine Company, Middletown, N. Y. Wrapping machine. 2,239,375 ; Apr. 22.
Serini, Arthur. (See Schoeller, W., Serini, and Gehrke.)
Serini, Arthur. (See Schoeller, W., Serini, and Inhoffen.)
Serini, Arthur, Berlin, Lothar Strassberger, Berlin-Wilmersdorf, and A. Butenandt, Berlin-Dahlem, Germany, assignors to Schering Corporation, Bloomfield, N. J. Preparation of pregnendiones from pregnenolones. 2,239,742 ; Apr. 29.
Serini, Arthur, Berlin, and L. Strassberger, Berlin-Wilmersdorf, Germany, assignors, by mesne assignments, to Schering Corporation, Bloomfield, N. J. Tertiary carbinols of the cyclopentano-polyhydrophenanthrene series and producing the same. 2,243,887 ; June 3.
Serini, Arthur, Berlin, L. Strassberger, Berlin-Wilmersdorf, and A. Butenandt, Berlin-Dahlem, Germany, assignors to Schering Corporation, Bloomfield, N. J. Manufacture of pregnendiones. 2,256,500 ; Sept. 23.
Serini, Arthur, Berlin, and L. Strassberger, Berlin-Wilmersdorf, Germany, assignors, by mesne assignments, to Schering Corporation, Bloomfield, N. J. Producing trans-androsterone and its derivatives. 2,267,759 ; Dec. 30.
Serinis, Neo S., assignor to Imperial Rayon Corporation, Gloucester, N. J. Rayon spinning. 2,228,155 ; Jan. 7.
Serio, Anthony W. (See Serio, Harry P. and A. W.)
Serio, Harry P. and A. W., Elmira, N. Y. Cleaning yarn. 2,241,936 ; May 13.
Serkau, Gabriel G., Montreal, Quebec, Canada, assignor to F. W. Zelcer, New York, N. Y. Parachuting. 2,253,586 ; Aug. 26.
Sermon, Louise L., Duluth, Minn. Seat attachment for buggy. 2,246,108 ; June 17.
Seroska, John J. et al. (See Ambrose, Louis, assignor.)
Serpas, Ralph J., Minneapolis, Minn. Method and apparatus for making paper sheet. 2,265,455 ; Dec. 9.
Serpico, Frank, Philadelphia, Pa. Bowling ball. 2,253,872 ; Aug. 26.
Serr, William F., assignor to E. Pusinelli, New York, N. Y. Egg poacher. 2,232,738 ; Feb. 25.
Serr, William F., assignor to Yankfrank, Inc., New York, N. Y. Food product. 2,240,522 ; May 6.
Serr, William F., assignor to E. Pusinelli, New York, N. Y. Skin runner. 2,259,327 ; Oct. 14.
Serrano, Edmundo H., St. Louis, Mo. Racket stringing machine. 2,246,109 ; June 17.
Serrell, Arthur H. (See Moross, George B., assignor.)
Serrell, John J. (See Smith, R. A., and Serrell.)
Serrell, John J., Jr., Elizabeth, N. J., assignor to The Sharples Corporation, Philadelphia, Pa. Centrifugal separator. 2,259,665 ; Oct. 21.
Serrell, Robert. (See Conklin, J. W., and Serrell.)
Serrurier, Iwan, Los Angeles, Calif. Motion picture apparatus. 2,257,197 ; Sept. 30.
Sersen, Ferdinand M., Estelle Rock, assignor to Twentieth Century-Fox Film Corporation, Los Angeles, Calif. Making composite motion pictures. 2,232,144 ; Feb. 18.
Servel, Inc. (See Algren, N. A., and Reistad, assignors.)
Servel, Inc. (See Andersson, Sven W. E., assignor.)
Servel, Inc. (See Ashby, Carl T., assignor.)
Servel, Inc. (See Bergholm, Harry K., assignor.)
Servel, Inc. (See Blomqvist, G. M., and Torstensson, assignors.)
Servel, Inc. (See Buffington, Ralph M., assignor.)
Servel, Inc. (See Fenander, E. A., and Heath, assignors.)
Servel, Inc. (See Grubb, Gunnar, assignor.)
Servel, Inc. (See Hainsworth, William R., assignor.)
Servel, Inc. (See Hedlund, William T., assignor.)
Servel, Inc. (See Kögel, Wilhelm G., assignor.)
Servel, Inc. (See Kögel, W. G., and Strandberg, assignors.)
Servel, Inc. (See Kuenzli, Walter A., assignor.)
Servel, Inc. (See Lenning, Alvar, assignor.)
Servel, Inc. (See Lynger, Erik S., assignor.)
Servel, Inc. (See Maiuri, Guido, assignor.)

Servel, Inc. (See Nauert, Carl H., assignor.)
Servel, Inc. (See Nave, Alfred E., assignor.)
Servel, Inc. (See O'Brien, William L., assignor.)
Servel, Inc. (See Pick, Eric, assignor.)
Servel, Inc. (See Schullström, Tage, assignor.)
Servel, Inc. (See Shipman, Bennet C., assignor.)
Servel, Inc. (See Soroka, Walter W., assignor.)
Servel, Inc. (See Springford, V. H., and Ellis, assignors.)
Servel, Inc. (See Tandberg, J. G., and Damsberg, assignors.)
Servel, Inc. (See Taylor, Robert S., assignor.)
Servel, Inc. (See Taylor, R. S., and Decker, assignors.)
Servel, Inc. (See Thomas, Albert R., assignor.)
Servel, Inc. (See Ullstrand, Hugo M., assignor.)
Servel, Inc. (See Wallace, Hugh, assignor.)
Servel, Inc. (See Wilner, Nils T. J., assignor.)
Service Caster & Truck Co., The. (See Zeindler, Werner, assignor.)
Service, Charles W., Richmond Hill, N. Y., and A. Arrighi, Union City, N. J., assignors to American Safety Razor Corporation, Brooklyn, N. Y. Motor starter. 2,229,939; Jan. 28.
Service Wood Heel Co., The. (See Constantine, George R., assignor.)
Servis Equipment Company. (See Jarmin, James B., assignor.)
Servo-Frein Dewandre, Société Anonyme. (See Fourmarier, P., Jr., and Lempereur, assignors.)
Servrite Mfg. Co. (See Wilson, Frank C., assignor.)
Sessions Clock Company, The. (See Simmons, Charles B., assignor.)
Sessions, Donald W., Mill Hill, London, England. Fluid pumping and controlling means. 2,234,090; Mar. 4.
Sessions, Frank L. (See Henning, Leslie G., assignor.)
Sessoms, William A., Bonifay, Fla. Turpentine hack and puller. 2,254,021; Aug. 26.
Sette, Frederick E., Oakland, Calif. Mixer. 2,243,443; May 27.
Setterblade, Earl O., Paterson, N. J., assignor to Wright Aeronautical Corporation. Controllable pitch propeller. 2,248,789; July 8.
Settle, Thomas H., Upland, Calif. Pile driver hammer counterbalance. 2,243,292; May 27.
Settle, T. J. (See Edwards, William K., assignor.)
Severance, Rollin M., Saginaw, Mich. Precision spindle for grinding wheels and the like. 2,244,734; June 10.
Severin, Christian C., Unadilla, Nebr. Collapsible stairs. 2,259,838; Oct. 21.
Severin, Edwin, Berlin-Tempelhof, assignor to Telefunken Gesellschaft fur Drahtlose Telegraphie m. b. H., Berlin, Germany. Coupled amplifier cascade. 2,240,580; May 6.
Severin, Edwin, Berlin-Tempelhof, and K. H. von Rissel-mann, Berlin-Cladow, assignors to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Loudspeaker diaphragm. 2,230,548; Feb. 4.
Severn, Arthur B., Pittsburgh, Pa., deceased; H. R. Severn, administratrix. Thread protector. 2,251,897; Aug. 5.
Severn, Helen R., administratrix. (See Severn, Arthur B.)
Severs, Edward T. (See Payne, C. R., and Severs.)
Seversky Aircraft Corporation. (See de Seversky, Alexander P., assignor.)
Seversky Aircraft Corporation. (See Faso, William J., assignor.)
Seversky Aircraft Corporation. (See Kartvelichvill, Alexander, assignor.)
Seversky Aircraft Corporation. (See Lescher, G. W., and Steet, assignors.)
Severson, George A., Tulsa, Okla., assignor to The Texas Company, New York, N. Y. Safety device. 2,241,274; May 6.
Severson, Ole, Shelton, Conn. Milling machine. 2,248,468; July 8.
Severson, Ole, Shelton, Conn., assignor to The Apex Tool & Cutter Company, Inc. Tool bit and toolholder therefor. 2,255,737; Sept. 9.
Severy, Melvin L., Los Angeles, Calif., assignor to The Vocaservo Company of Chicago, Chicago, Ill. Producing electrostatic pulsations. 2,250,069; July 22.
Severy, Victor H., La Grange, assignor to Wilson & Bennett Manufacturing Company, Chicago, Ill. Container closure. 2,245,532; June 10.
Severy, Victor H., La Grange, assignor to Wilson & Bennett Manufacturing Company, Chicago, Ill. Container and closure therefor. 2,245,533; June 10.
Sewall, Arthur C., Auburn, Maine. Shoe. 2,231,551; Feb. 11.
Sewall, Arthur C., Auburn, Maine. Insole and material for making the same. 2,231,552; Feb. 11.
Sewall, Arthur C., Auburn, Maine. Shoe. 2,252,417; Aug. 12.
Seward, Edward C., New York, N. Y., and W. S. Seward, Summit, N. J., assignors to Sidney Blumenthal & Co., Inc., New York, N. Y. Apparatus and method for manufacturing rugs and the like. 2,240,581; May 6.
Seward, Willard S. (See Seward, Edward C. and W. S.)
Sewell, Benjamin W., Tulsa, Okla., assignor to Standard Oil Development Company. Pressure core barrel. 2,238,609; Apr. 15.
Sewell, Benjamin W., Tulsa, Okla., assignor to Standard Oil Development Company. Pressure measuring device. 2,243,398; May 27.
Sewell, Henry R., Norwell, assignor to B. F. Sturtevant Company, Hyde Park, Boston, Mass. Air conditioning system. 2,257,485; Sept. 30.
Sewell, Henry R., Norwell, assignor to B. F. Sturtevant Company, Boston, Mass. Air conditioning system. 2,257,486; Sept. 30.
Sexton, Arthur R. (See Britton, E. C., and Sexton.)
Sexton, Delaney E., Hollywood, Calif. Remote control for camera shutters. 2,256,965; Sept. 23.
Sexton, Everett P. (See Hewitt, E. E., and Sexton.)
Sexton, J. R., Inc. (See Sexton, John R., assignor.)
Sexton, John R., assignor to J. R. Sexton Inc., Meriden, Conn. Christmas ornament. 2,234,835; Mar. 11.
Sexton, Wilfred A. (See Collie, B., Hill, and Sexton.)
Sexton, Wilfred A. (See Rogers, M. A. T., and Sexton.)
Seybold, Frederick W., and D. P. Sanford, assignor to American Type Founders, Incorporated, Elizabeth, N. J. Sheet feeder. 2,243,170; May 27.
Seybold, Frederick W., Westfield, N. J. Automatic transmission. 2,251,170; July 29.
Seybold, Frederick W., and A. Stobb, Westfield, assignors to American Type Founders, Inc., Elizabeth, N. J. Printing press. 2,250,657; July 29.
Seyerle, Wilhelm, Waldenbronn, near Esslingen-on-the-Neckar, assignor to Daimler-Benz Aktiengesellschaft, Stuttgart-Unterturkheim, Germany. Rear engine vehicle. 2,237,369; Apr. 8.
Seyerle, Wilhelm, Waldenbronn, near Esslingen-on-the-Neckar, assignor to Daimler-Benz Aktiengesellschaft, Stuttgart-Unterturkheim, Germany. Cooling device for internal combustion engines. 2,242,761; May 20.
Seyfarth, Robert. (See Bauer, C. G., and Seyfarth.)
Seyfried, Arthur W. (See McCabe, J. J., and Seyfried.)
Seyfried, Arthur W., Racine, Wis., assignor to Scovill Manufacturing Company, Waterbury, Conn. Caster lock. 2,240,149; Apr. 29.
Seyfried, Arthur W., Racine, Wis., assignor to Scovill Manufacturing Company, Waterbury, Conn. Suction cleaner motor mounting. 2,240,150; Apr. 29.
Seyfried, Arthur W., Racine, Wis., assignor to Scovill Manufacturing Company, Waterbury, Conn. Fruit juice extractor pressure cup. 2,245,726; June 17.
Seyfried, Arthur W., Racine, Wis., assignor to Scovill Manufacturing Company, Waterbury, Conn. Suction cleaner hose and coupling. 2,257,705; Sept. 30.
Seyler, Hobart W. (See Allen, J. W., and Seyler.)
Seymour, Almeric W., La Canada, Calif. Apparatus for wrapping pipe. 2,258,104; Oct. 7.
Seymour, Clayton B., Chicago, Ill., assignor to Hoof Products Company. Automatic spark control. 2,220,821; Jan. 28.
Seymour, Clayton B., Chicago, Ill., assignor to Hoof Products Company. Vacuum spark advance. 2,229,822; Jan. 28.
Seymour, Clayton B., Chicago, Ill., assignor to Hoof Products Company. Fuel economizer for automotive engines. 2,230,311; Feb. 4.
Seymour, Clayton B., assignor to Hoof Products Company, Chicago, Ill. Hydraulic brake lockout device. 2,265,117; Dec. 2.
Seymour, George W. (See Croft, C. M., Seymour, and Brooks.)
Seymour, George W., and V. S. Salvin, Cumberland, Md., assignors to Celanese Corporation of America. Production of pattern effects on textile materials. 2,248,128; July 8.
Seymour, George W., and G. C. Ward, Cumberland, Md., assignors to Celanese Corporation of America. Coloration of materials. 2,255,130; Sept. 9.
Seymour, George W., and V. S. Salvin, Cumberland, Md., assignors to Celanese Corporation of America. Hydroxyalkylation of amines. 2,257,817; Oct. 7.
Seymour, George W., and B. B. White, Cumberland, Md., assignors to Celanese Corporation of America. Cellulose esters. 2,264,411; Dec. 2.
Seymour Manufacturing Company. (See Birge, Ernest N., assignor.)
Seymour Manufacturing Co., The. (See Freed, Meyer L., assignor.)
Seymour, Merrill W., assignor to Eastman Kodak Company, Rochester, N. Y. Photographic color process and film for use therein. 2,231,685; Feb. 11.
Sgoda Corporation. (See Williams, I., and Millman, assignors.)
Shabaker, Hubert A. (See Peterkin, A. G., and Shabaker.)
Shackleford, Forrest W. (See Ross, O. A., and Shackleford.)
Shackleton, Jack, London, England, assignor to American Machine & Foundry Company, New York, N. Y. Application of sections of material to running webs. 2,237,917; Apr. 8.
Shackley, George H. (See Harold, Charles, assignor.)
Shaeffer, John W., New York, N. Y. Photographic utensil. 2,238,661; Apr. 15.
Shaeffer, Norbert. (See Hein, R. O., and Shaeffer.)
Shafarman, Isaac J., New York, N. Y. Hanger, supporter, and the like. 2,264,957; Dec. 2.
Shafer, Albert G. (See Teaf, J. H., and Shafer.)
Shafer, Eugene W., North Hollywood, assignor to E. N. Meakin, San Francisco, Calif. Pellet forming apparatus. 2,252,900; Aug. 19.
Shafer, Homer J., Galion, Ohio. Pipe line system and mechanism therefor. 2,262,539; Nov. 11.

Shafer, Ira, San Diego, Calif. Sliding door supporting apparatus. 2,234,481; Mar. 11.
Shafer, James A., East Cleveland, assignor to National Malleable and Steel Castings Company, Cleveland, Ohio. Brake mechanism. 2,238,452; Apr. 15.
Shafer, Lewis W., Bridgeport, Conn., assignor to Remington Rand Inc., Buffalo, N. Y. Copyholder. 2,248,416; July 8.
Shafer, Lincoln M. (See Crossley, M. L., and Shafer.)
Shafer, Samuel, Jr., assignor to Chain Belt Company, Milwaukee, Wis. Grit washer and separator. 2,228,852; Jan. 14.
Shaffer, Edward L., Twin Falls, Idaho. Paper trimmer. 2,253,099; Aug. 19.
Shaffer, Glenn A., De Pere, assignor to Fort Howard Paper Company, Green Bay, Wis. Paper folding machine. 2,241,329; May 6.
Shaffer, Glenn A., De Pere, assignor to Fort Howard Paper Company, Green Bay, Wis. Paper roll holder. 2,255,861; Sept. 16.
Shaffer, Harvey H., Berwick, Pa. Bolster. 2,254,831; Sept. 2.
Shaffer, Larkin R., Garland, Utah. Handle. 2,262,239; Nov. 11.
Shaffer, William D., Brea, Calif. High pressure flange packing. 2,260,542; Oct. 28.
Shafor, Ralph W., assignor to The Dorr Company, Inc., New York, N. Y. Industrial waste treatment. 2,266,386; Dec. 16.
Shager, Julian U., Tacoma, Wash. Packing for shafts. 2,233,557; Mar. 4.
Shakespeare Company. (See Balz, W. G., and Clickner, assignors.)
Shakespeare Company. (See Clickner, Earle D., assignor.)
Shakespeare Company. (See Guptail, Clarence H., assignor.)
Shakespeare Products Company. (See Weber, Herman, assignor.)
Shaler Company, The. (See Hanson, Harold H., assignor.)
Shaler Company, The. (See Reibold, Melvin L., assignor.)
Shalko, Maude P., Marion, Ill. Spectacle case. 2,262,340; Nov. 11.
Shalkop, Isaac C., et al. (See Sacher, William S., assignor.)
Shallock, Edward W., assignor to American Ore Reclamation Company, Chicago, Ill. Grate and pallet construction. 2,245,136; June 10.
Shallock, Edward W., assignor to American Ore Reclamation Company, Chicago, Ill. Sintering machine. 2,254,323; Sept. 2.
Shanahan, Frank M., assignor to The Murray Corporation of America, Detroit, Mich. Seat construction. 2,251,072; July 29.
Shanahan, Frank M., assignor to The Murray Corporation of America, Detroit, Mich. Seat construction. 2,260,981; Oct. 28.
Shanahan, George D., C. C. Huffman, and E. R. Warnke, assignors to Steel Plate & Shape Corporation, Detroit, Mich. Portable platform. 2,235,647; Mar. 18.
Shane, Milford R., Vandergrift, Pa. Pressure device for coating machine rolls. 2,245,303; June 10.
Shangle, Amos H. (See Hampton, L. N., and Shangle.)
Shank, Charles L., assignor to The Hoover Company, North Canton, Ohio. Suction cleaner. 2,251,294; Aug. 5.
Shank, Charles L., assignor to The Hoover Company, North Canton, Ohio. Suction cleaner. 2,268,429; Dec. 30.
Shank, Charles M. (See Buccicone, D., and Shank.)
Shank, McConnell, Akron, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Battery plate. 2,256,105; Sept. 16.
Shank, Robert I. (See Levy, M., and Shank.)
Shankland, Rodney V. (See Melaven, R. M., and Shankland.)
Shanklin, George B., Schenectady, N. Y., assignor to General Electric Company. Gas filled cable and making the same. 2,253,984; Aug. 26.
Shanklin, George B., Schenectady, N. Y., assignor to General Electric Company. Stop joint for gas filled cables and installing the same. 2,253,985; Aug. 26.
Shanklin, George B., Schenectady, N. Y., assignor to General Electric Company. Gas filled cable. 2,253,986; Aug. 26.
Shanklin, George B., Schenectady, N. Y., assignor to General Electric Company. Terminal for gas filled cables. 2,253,987; Aug. 26.
Shanklin, George B., and V. A. Sheals, Schenectady, N. Y., assignors to General Electric Company. Gas filled cable installation. 2,248,588; July 8.
Shanley, Connor B., Kirkwood, Mo. Molding machine. 2,255,988; Sept. 16.
Shanley, James J., Bartlesville, Okla., assignor to Phillips Petroleum Company. Change-over device. 2,253,944; Aug. 26.
Shanley Products Corp. (See Levy, M., and Shank, assignors.)
Shanley, William B. (See Wirth, C., III, and Shanley.)
Shann, Oscar A. (See Hoyt, F. A., and Shann.)
Shann, Oscar A., Bayside, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Coin collector. 2,251,073; July 29.
Shann, Oscar A., Bayside, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Electric switch. 2,261,419; Nov. 4.
Shann, Oscar A., Bayside, N. Y., and A. K. Smith, West Orange, N. J., assignors to Bell Telephone Laboratories, Incorporated, New York, N. Y. Telephone coin collector. 2,235,648; Mar. 18.
Shannon, Ellwood M., Bala Cynwyd, Pa. Power reverse gear. 2,243,656; May 27.
Shannon, Henry W., Hominy, Okla. Oil well fishing tool. 2,250,440; July 22.
Shannon, Joseph H. (See Everett, L. C., Shannon, and Finch.)
Shannon, Ronald C., Pasadena, Calif. Holder for beach and lawn umbrellas. 2,261,527; Nov. 4.
Shannon, S. Q., Los Angeles, Calif. Ring orienting machine. 2,229,477; Jan. 21.
Shape, Alfred C. (See Miller, F. M., Shape, and Walker, assignors.)
Shapiro, Abraham. (See Adams, G. L., Barlow, and Shapiro.)
Shapiro, Harry S., Chicago, Ill. Adjustable cover. 2,238,710; Apr. 15.
Shapiro, Ike, et al. (See Filer, John J., assignor.)
Shapiro, Morris, New York, N. Y. Bathroom fixture. 2,267,618; Dec. 23.
Shapiro, Samuel, New York, N. Y. Folded sheet. 2,260,488; Oct. 28.
Shapiro & Son Curtain Corporation. (See Goodman, S., and Olson, assignors.)
Sharma, Jagan N., Los Angeles, assignor to Food Machinery Corporation, San Jose, Calif. Coloring fruit. Re. 21,720; Feb. 18.
Sharma, Jagan N., Los Angeles, assignor to Food Machinery Corporation, San Jose, Calif. Coloring fruit. 2,232,278; Feb. 18.
Sharma, Jagan N., Los Angeles, assignor to Food Machinery Corporation, San Jose, Calif. Coloring citrus fruit. 2,266,571; Dec. 16.
Sharma, Jagan N., Los Angeles, and H. M. Pancoast, Riverside, assignors to Food Machinery Corporation, San Jose, Calif. Retarding decay of fresh fruits and vegetables. 2,228,410; Jan. 14.
Sharon Steel Corporation. (See Wilson, Lorenz H., assignor.)
Sharp, Charles G., et al. (See Smith, John J., assignor.)
Sharp Deflecting Tool Company. (See Sharp, Frank W., assignor.)
Sharp & Dohme, Incorporated. (See Hartung, Walter H., assignor.)
Sharp & Dohme, Incorporated. (See Hartung, W. H., and Crossley, assignors.)
Sharp & Dohme, Incorporated. (See Read, Roland R., assignor.)
Sharp, Donald E. (See Lyle, A. K., and Sharp.)
Sharp, Dudley C. (See Garrison, R. M., and Sharp.)
Sharp, Dudley C., Houston, Tex. Slush pump valve. 2,229,823; Jan. 28.
Sharp, Dudley C., and T. W. Adair, Houston, Tex. Pump valve. 2,232,739; Feb. 25.
Sharp, Ewing L., assignor to Victor Switch Company, Los Angeles, Calif. Delayed action mechanism for snap switches. 2,261,189; Nov. 4.
Sharp, Frank W., Houston, Tex., assignor, by mesne assignments, to Sharp Deflecting Tool Company. Deflecting tool. 2,241,486; May 13.
Sharp, Israel, Philadelphia, Pa. Spat. 2,243,444; May 27.
Sharp, John C., Oak Park, assignor to Edison General Electric Appliance Company, Chicago, Ill. Electric heater. 2,229,478; Jan. 21.
Sharp, John C., Glen Ellyn, Ill., assignor to Edison General Electric Appliance Company, Inc. Fluid heater. 2,247,824; July 1.
Sharp, John H., Chicago, Ill. Power transmitting means. 2,247,217; July 1.
Sharp, John H., Chicago, Ill. Pump. 2,257,539; Sept. 30.
Sharp, Joseph, Chicago, Ill. Incinerator. 2,262,056; Nov. 11.
Sharp, Leslie H. (See Ruedrich, P. M., and Sharp.)
Sharp, Lewis. (See Linden, C., and Sharp.)
Sharp, Robert E. B., Philadelphia, Pa., assignor, by mesne assignments, to The Baldwin Locomotive Works. Hydraulic power-accumulation system. 2,246,472; June 17.
Sharp, Roy A., Denver, Colo. Awning for automotive vehicle windshields and the like. 2,253,353; Aug. 19.
Sharp, Thomas E. (See Adams, E. W., and Sharp.)
Sharp, Thomas E., assignor to Standard Oil Company, Chicago, Ill. Stabilization of metal soap solutions in oil. 2,240,806; May 6.
Sharp, Victor C. (See Gillett, W. J., and Sharp.)
Sharpe, Clyde J., Tampa, Fla. Gaseous electric lamp or sign. 2,247,160; June 24.
Sharpe, John S., Haverford, Pa., L. S. Clarke, Palm Beach, Fla., said Clarke assignor to said Sharpe. Radial engine. 2,264,484; Dec. 2.
Sharples, Alfred R., Drexel Hill, Pa. Audible reading apparatus. 2,228,782; Jan. 14.
Sharples Chemicals Inc. (See Deger, Thomas E., assignor.)
Sharples Chemicals Inc. (See Hinds, George E., assignor.)
Sharples Chemicals Inc. (See Qlin, John F., assignor.)

Sharples Chemicals Inc. (See Olin, J. F., Fritsch, and Hinds, assignors.)
Sharples Corporation, The. (See Ayres, Arthur U., assignor.)
Sharples Corporation, The. (See Brewer, Nathaniel, assignor.)
Sharples Corporation, The. (See Brown, Charles R., assignor.)
Sharples Corporation, The. (See Jones, Leo D., assignor.)
Sharples Corporation, The. (See Serrell, John J., Jr., assignor.)
Sharples Corporation, The. (See Sharples, Laurence P., assignor.)
Sharples, Edwin H., Coventry, assignor to Courtaulds, Limited, London, England. Treatment of textile materials. 2,234,091; Mar. 4.
Sharples, Laurence P., Ardmore, Pa., assignor to The Sharples Corporation. Centrifugal separator. Re. 21,882; Aug. 19.
Sharples Solvents Corporation. (See Olin, John F., assignor.)
Sharples Solvents Corporation, The. (See Olin, J. F., and Goshorn, assignors.)
Shartle, Charles W., Jr. (See Wittlinger, F. M., and Shartle.)
Shaughnessy, Bertha. (See Lloyd, W. C., (assignor), and Stihler.)
Shaughnessy, Erard J. (See Cullen, E. V., Shaughnessy, and Tupy.)
Shaulson, Joseph, Providence, R. I. Buckle connection. 2,260,060; Oct. 21.
Shaulson, Joseph, Providence, R. I. Apparatus for assembling buckles and tape. 2,265,782; Dec. 9.
Shaven, Frank. (See Elliott, C. E., and Shaven.)
Shaver, Archibald G., Chicago, Ill. Train telephone system. 2,240,676; May 6.
Shaver, Raymond M. (See Mussey, W. H., and Shaver.)
Shaver, William W. (See Littleton, J. T., Shaver and Lillie.)
Shaw, Arthur R. (See Koehring, R. P., and Shaw.)
Shaw, Arthur S. (See Lemison, James E., assignor.)
Shaw, Benjamin C., Saco, Maine, assignor to Saco-Lowell Shops, Boston, Mass. Drawing mechanism for textile fibers. 2,233,963; Mar. 4.
Shaw, Burton E., Bristol, assignor to Penn Electric Switch Co., Goshen, Ind. Double throw switch. 2,229,022; Jan. 14.
Shaw, Burton E., Bristol, assignor to Penn Electric Switch Co., Goshen, Ind. Switch structure. 2,231,686; Feb. 11.
Shaw, Burton E., Bristol, assignor to Penn Electric Switch Co., Goshen, Ind. Control for refrigerant compressors. 2,231,688; Feb. 11.
Shaw, Burton E., Bristol, assignor to Penn Electric Switch Co., Goshen, Ind. Switch structure. 2,231,689; Feb. 11.
Shaw, Burton E., Bristol, assignor to Penn Electric Switch Co., Goshen, Ind. Safety switch. 2,235,337; Mar. 18.
Shaw, Burton E., Bristol, assignor to Penn Electric Switch Co., Goshen, Ind. Stack switch. 2,235,338; Mar. 18.
Shaw, Burton E., Bristol, assignor to Penn Electric Switch Co., Goshen, Ind. Solenoid. 2,238,401; Apr. 15.
Shaw, Burton E., Bristol, assignor to Penn Electric Switch Co., Goshen, Ind. Solenoid valve. 2,241,747; May 13.
Shaw, Burton E., Bristol, assignor to Penn Electric Switch Co., Goshen, Ind. Stack switch. 2,241,748; May 13.
Shaw, Burton E., Bristol, assignor to Penn Electric Switch Co., Goshen, Ind. Thermostatic draft control system. 2,245,229; June 10.
Shaw, Burton E., Bristol, assignor to Penn Electric Switch Co., Goshen, Ind. Relay. 2,245,230; June 10
Shaw, Burton E., Bristol, assignor to Penn Electric Switch Co., Goshen, Ind. Valve structure. 2,249,258; July 15.
Shaw, Burton E., Bristol, assignor to Penn Electric Switch Co., Goshen, Ind. Room thermostat. 2,249,259; July 15.
Shaw, Burton E., Bristol, Ind., assignor to Penn Electric Switch Co., Goshen, Ind. Burner control system. 2,256,766; Sept. 23.
Shaw, Burton E., Bristol, assignor to Penn Electric Switch Co., Goshen, Ind. System for controlling the flow of heating mediums. 2,262,341; Nov. 11.
Shaw, Burton E., Bristol, assignor to Penn Electric Switch Co., Goshen, Ind. Humidostat. 2,262,342; Nov. 11.
Shaw, Burton E., Bristol, assignor to Penn Electric Switch Co., Goshen, Ind. Thermostat. 2,262,343; Nov. 11.
Shaw, Burton E., Bristol, assignor to Penn Electric Switch Co., Goshen, Ind. Circuit cutout. 2,262,344; Nov. 11.
Shaw, Burton E., Bristol, assignor to Penn Electric Switch Co., Goshen, Ind. Burner control apparatus. 2,265,494; Dec. 9.
Shaw, Burton E., Bristol, assignor to Penn Electric Switch Co., Goshen, Ind. Thermostat. 2,265,495; Dec. 9.
Shaw, Burton E., Bristol, assignor to Penn Electric Switch Co., Goshen, Ind. Pilot valve. 2,265,496; Dec. 9.
Shaw, Claude, Bristol, Va. Boring head. 2,248,441; July 8.
Shaw, Clifford B., Newark, Ohio, assignor to The Galion Iron Works & Manufacturing Company. Chip spreader. 2,243,983; June 3.
Shaw, Daniel E. (See Miller, Ray E., assignor.)
Shaw, Edward L., Brookline, assignor to Shawlock, Inc., Boston, Mass. Lock, coupling, and the like. 2,235,949; Mar. 25.
Shaw, Edward T., assignor of one-third to H. W. Davis, Pittsfield, Mass., and one-third to H. P. Chaffee, Rutherford, N. J. Steering differential lock. 2,230,338; Feb. 4.
Shaw, Edward T., assignor of one-third to H. W. Davis, Pittsfield, Mass., and one-third to H. P. Chaffee, Rutherford, N. J. Clutch mechanism. 2,230,339; Feb. 4.
Shaw, Frank B., Middleville, Mich. Syringe. 2,264,099; Nov. 25.
Shaw, Geoffrey T. (See Sutherland, B. P., Shaw, and Morris.)
Shaw, George R., Brighton, Victoria, assignor to Chatsworth Investment Propietary Limited, Melbourne, Victoria, Australia. Ventilating device. 2,239,255; Apr. 22.
Shaw, Harold D., Longmeadow, Mass., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Refrigeration apparatus. 2,246,956; June 24.
Shaw, Harold N., Erie, Pa. Electrical heating element. 2,265,549; Dec. 9.
Shaw, Henry, assignor to The Midland Saw & Tool Company Limited, Birmingham, England. Spirit and like levels. 2,240,807; May 6.
Shaw, Hubert R., Drexel Hill, Pa., assignor to General Electric Company. Interoffice telephone. 2,248,589; July 8.
Shaw, Hubert R., Drexel Hill, Pa., assignor to General Electric Company. Communication system. 2,253,144; Aug. 19.
Shaw, John C., assignor to Niles-Bement-Pond Company, Hartford, Conn. Supporting roller bearing. 2,244,434; June 3.
Shaw, John D., assignor to International Silver Company, Meriden, Conn. Display rack for silverware display cases. 2,235,649; Mar. 18.
Shaw, Joseph L., Dunlap, assignor to Buescher Band Instrument Company, Elkhart, Ind. Hinge rod pivot. 2,234,092; Mar. 4.
Shaw, Louis E. (See Calder, C. A., and Shaw.)
Shaw, Louis E., East Orange, N. J. Variable speed transmission. 2,235,122; Mar. 18.
Shaw, Melvin C., Wauwatosa, assignor to Allis-Chalmers Manufacturing Company, Milwaukee, Wis. Compressor control system. 2,241,330; May 6.
Shaw, Noel, Ivy Lea, Bank Top, Haydon Bridge, Northumberland, England, assignor to Carbide and Carbon Chemicals Corporation. Production of polished surfaces. 2,253,587; Aug. 26.
Shaw, Ralph M., Jr., Edgewater Park, N. J., assignor to Pedrick Tool & Machine Company, Philadelphia, Pa. Device for bending structural sections. 2,266,912; Dec. 23.
Shaw, Robert D., Bloomfield, assignor to Niles-Bement-Pond Company, Hartford, Conn. Control system. 2,232,740; Feb. 25.
Shaw, Ronald A., Farnborough, England. Collapsible fabric pipe for the discharge of liquids from aircraft. 2,254,157; Aug. 26.
Shaw, Stanley M., Detroit, Mich., assignor to Michigan Tool Company. Gear finishing machine. 2,232,408; Feb. 18.
Shaw, Stanley W., Galesburg, Kans. Tractor. 2,260,344; Oct. 28.
Shaw, Thomas, Hackensack, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Loading system. 2,232,642; Feb. 18.
Shaw, Victor S. (See Ernst, W., Muller and Shaw.)
Shaw, Victor S. (See Ernst, W., Shaw, Pocock, and Booher.)
Shaw, Victor S. (See Tucker, W. R., and Shaw.)
Shaw, Victor S., Cardington, Ohio, assignor to The Hydraulic Press Corporation, Inc., Wilmington, Del. Plastic extrusion molding press. Re. 21,906; Sept. 23.
Shaw, Victor S., Cardington, Ohio, assignor to The Hydraulic Press Corporation, Inc., Wilmington, Del. Extrusion chamber for plastic extrusion presses. 2,233,558; Mar. 4.
Shaw, Victor S., and W. Ernst, Mount Gilead, Ohio, assignors to The Hydraulic Press Corporation, Inc., Wilmington, Del. Plastic extrusion press. 2,259,181; Oct. 14.
Shaw, Victor S., Cardington, and L. S. Hubbert, Edison, Ohio, assignors, by mesne assignments, to The Hydraulic Press Corporation, Wilmington, Del. Hydraulic injection molding press. 2,259,781; Oct. 21.
Shaw-Walker Company, The. (See Bourdon, Russell G., assignor.)
Shaw-Walker Company, The. (See Burdick, John S., assignor.)
Shaw-Walker Company, The. (See Hunter, David E., assignor.)
Shaw-Walker Company, The. (See Page, John H., assignor.)

Shaw-Walker Company, The. (See Page, J. H., and Burdick, assignors.)
Shaw-Walker Company, The. (See Walker, Louis C., assignor.)
Shaw, Walter, Huddersfield, England, assignor to Halstenbach & Co., Wuppertal-Wechlinghausen, Germany. Yarn winding and analogous machines. 2,228,710; Jan. 14.
Shaw, William A., Denver, Col. Air cleaner for internal combustion engines. 2,229,824; Jan. 28.
Shaw, William A., assignor to W. E. Bible, Denver, Colo. Display device for air cleaners. 2,228,371; Jan. 14.
Shaw, William A., Los Angeles, and A. O. A. Hodge, Hermosa Beach, Calif., assignors to The National Supply Company, Pittsburgh, Pa. Rotary swivel. 2,237,715; Apr. 8.
Shaw, William Ernest, Olean, N. Y. Tackle swivel. 2,238,509; Apr. 15.
Shaw, William H., South Bend, assignor to The American Foundry Equipment Company, Mishawaka, Ind. Making ferrous metal abrasive. 2,228,287; Jan. 14.
Shaw, William S., Chicago, Ill. Drying apparatus. 2,262,057; Nov. 11.
Shaw, Winifred A., Chicago, Ill. Baby strap. 2,253,357; Aug. 12.
Shawlock, Inc. (See Shaw, Edward L., assignor.)
Shawmut Engineering Company. (See Hathaway, E. F., and Bixby, assignors.)
Shawnigan Water & Power Company, The. (See Knapp, Edward W., assignor.)
Shea, Gerald B., et al. (See Weir, J. W., and Montgomery, assignors.)
Shea, John E., Jr., Dorchester, Mass. Kneeling bench. 2,242,925; May 20.
Shea, Samuel E., Buffalo, assignor to F. A. Smith Manufacturing Company, Rochester, N. Y. Alternating current motor. 2,266,088; Dec. 16.
Sheaffer, Harry C., North Hills, assignor to The Hall Planetary Company, Philadelphia, Pa. Milling machine. 2,266,338; Dec. 16.
Sheaffer, John E., Louisville, Ky. Matrix grinding and marking machine. 2,237,506; Apr. 8.
Sheaffer, W. A., Pen Company. (See Cuthbert, William R., assignor.)
Sheaffer, W. A., Pen Company. (See Gillett, W. J., and Sharp, assignors.)
Sheaffer, W. A., Pen Company. (See Guenther, Walter J., assignor.)
Sheaffer, W. A., Pen Company. (See Hanson, O'Cal, assignor.)
Sheaffer, W. A., Pen Company. (See Martin, Lynn P., assignor.)
Sheaffer, W. A., Pen Company. (See Martin, L. P., and Stempel, assignors.)
Sheaffer, W. A., Pen Company. (See Senf, Oscar H., assignor.)
Sheals, Vincent A. (See Shanklin, G. B., and Sheals.)
Shearer, George J., Erlanger, Ky., assignor to Shearer Paper Box Co. Inc., Cincinnati, Ohio. Apparatus for and method of making collapsible containers 2,249,859; July 22.
Shearer, Grover P., Fairmont, W. Va. Spool holder 2,248,482; July 8.
Shearer Paper Box Co. (See Shearer, George J., as signor.)
Shearer, Paul L., New Hope, Pa. Fiber treating apparatus. 2,267,671; Dec. 23.
Shearer, Walter V., West Springfield, and G. Householder, Holyoke, Mass., assignors to The Plastic Coating Corporation. Soap package. 2,267,310; Dec. 23.
Shearing, Francis C., Burlingame, Calif. Container cap holder. 2,262,257; Nov. 11.
Shedd, Claude K., and E. V. Collins, assignors to Iowa State College Research Foundation, Ames, Iowa. Corn snapping machine. 2,241,928; May 13.
Sheehan, John J., Lynn, Mass. Surfacing wheel. 2,257,864; Oct. 7.
Sheehan, Walter F., St. Louis, Mo. V-truss. 2,266,279; Dec. 16.
Sheehan, Walter F., St. Louis, Mo. Concrete floor construction. 2,268,311; Dec. 30.
Sheehan, William E., Coraopolis, assignor to The Neville Company, Pittsburgh, Pa. Producing terpene polymers. 2,264,774; Dec. 2.
Sheehan, William M., Philadelphia, Pa., and J. C. Travilla, Jr., University City, Mo., assignors to General Steel Castings Corporation, Granite City, Ill. Railway truck. 2,259,088; Oct. 14.
Sheeler, William E., Spring Township, Berks County, assignor to Berkshire Knitting Mills, Wyomissing, Pa. Changing plain knit loops into other loops. 2,233,112; Feb. 25.
Sheen, Milton R., Philadelphia, Pa. Pump. 2,263,429; Nov. 18.
Sheepshanks, Richard H. (See Ballamy, L. M., and Sheepshanks.)
Sheesley, Horace A., assignor to Tufide Products Corporation, Portland, Maine. Method and apparatus for coating sheet materials. 2,251,295; Aug. 5.
Sheesley, Jay R., Chicago, Ill. Car body suspension and truck construction. 2,268,267; Dec. 30.
Sheets, Barton R., Denver, Colo., assignor to Gardner-Denver Company, Quincy, Ill. Feeding mechanism for rock drills. 2,249,639; July 15.
Sheets, Charles E., Trenton, Mo. Poultry coop. 2,239,020; Apr. 22.
Sheets, William M. (See Luce, G. E., and Sheets, assignors.)
Sheffield Corporation, The. (See Aller, Willis F., assignor.)
Sheffield Corporation, The. (See Poock, L. F., and Aller, assignors.)
Sheffield, Donald H., Brunswick, Ga., assignor to Hercules Powder Company, Wilmington, Del. Terpene ethers and preparation thereof. 2,251,214; July 29.
Sheffield Steel Corporation. (See Gronemeyer, Herbert W., assignor.)
Sheffield, Lexington, O., Raiford, Fla. Game. 2,245,830; June 17.
Shekter, Abraham J., Jamaica, N. Y. Fish rod scale. 2,237,370; Apr. 8.
Shelby Salesbook Company. (See Critchfield, Walter O., assignor.)
Sheldon, Lyle M. (See Goff, L. E., Sheldon, Herzog, and Olsen.)
Sheldon, Lyle M. (See Ilsen, F., Goff, and Sheldon.)
Sheldon, Richard S. (See Alexander, H. W., and Sheldon.)
Sheldon, Ross I., Denver, Colo. Portable bar. 2,260,586; Oct. 28.
Sheldon, Roy E., Ocean Park, Wash. Mechanical horse. 2,253,096; Aug. 19.
Sheldon, William M., Roselle Park, assignor to L. Ruprecht, Montclair, N. J. Impact pulverizer. 2,253,733; Aug. 26.
Sheldrick, George E., Detroit, Mich. Cutting tool. 2,245,446; June 10.
Sheldrick, Henry W., assignor to Collier-Keyworth Company, Gardner, Mass. Vehicle brake. 2,249,860; July 22.
Sheldrick, Laurence S., assignor to Ford Motor Company, Dearborn, Mich. Tractor. 2,241,677; May 13.
Sheldrick, Laurence S., Dearborn, and A. F. Eckert, Detroit, assignors to Ford Motor Company, Dearborn, Mich. Fluid pump seal. 2,231,690; Feb. 11.
Sheley, George T., Indianapolis, Ind. Lock nut. 2,245,231; June 10.
Sheline, Orville O., Chicago, Ill. Paper cutter. 2,243,359; May 27.
Shell Development Company. (See Allen, Clyve C., assignor.)
Shell Development Company. (See Anderson, Alvin P., assignor.)
Shell Development Company. (See Ballard, Seaver A., assignor.)
Shell Development Company. (See Ballard, S. A., and Anderson, assignors.)
Shell Development Company. (See Bannerot, Richard A., assignor.)
Shell Development Company. (See Bent, Franklin A., assignor.)
Shell Development Company. (See Bent, F. A., and Loomis, assignors.)
Shell Development Company. (See Bent, F. A., Millar, and Wik, assignors.)
Shell Development Company. (See Bergstrom, Roland F., assignor.)
Shell Development Company. (See Blott, J. F. T., and Rawlinson, assignors.)
Shell Development Company. (See Bogdon, Mihai, assignor.)
Shell Development Company (See Border, Lawson E., assignor.)
Shell Development Company. (See Brower, Paul V., assignor.)
Shell Development Company. (See Court, William F., assignor.)
Shell Development Company. (See Crake, Wilfred St. M. D., assignor.)
Shell Development Company. (See Deanesly, R. M., assignor.)
Shell Development Company. (See de Nie, Willem L. J., assignor.)
Shell Development Company. (See deSimo, M., and O'Connor, assignors.)
Shell Development Company. (See deSimo, M., O'Connor and Parsons, assignors.)
Shell Development Company. (See Downey, Bernard M., assignor.)
Shell Development Company. (See Edgar, J. A., and Woods, assignors.)
Shell Development Company. (See Engel, Willem F., assignor.)
Shell Development Company. (See Evans, T. W., and Scheibli, assignors.)
Shell Development Company. (See Evans, T. W., Scheibli, and van de Griendt, assignors.)
Shell Development Company. (See Evjen, Haakon M., assignor.)
Shell Development Company. (See Franklin, Roy E., assignor.)
Shell Development Company. (See Frenkel, Gustav A., assignor.)
Shell Development Company. (See Gilbert, Walton E., assignor.)
Shell Development Company. (See Greensfelder, B. S., and Spaght, assignors.)

Shell Development Company. (See Groll, H. P. A., Hearne, and La France, assignors.)
Shell Development Company. (See Groll, H. P. A., and Tamele, assignors.)
Shell Development Company. (See Hassler, Gerald L., assignor.)
Shell Development Company. (See Hatch, Lewis F., assignor.)
Shell Development Company. (See Hoagland, Walter H., assignor.)
Shell Development Company. (See Horsley, F. A., and Rosenstein, assignors.)
Shell Development Company, et al. (See Hügel, H., and Dale, assignors.)
Shell Development Company. (See Huijser, H. W., and de Nooijer, assignors.)
Shell Development Company. (See Huyser, Hendrik W., assignor.)
Shell Development Company. (See Ide, John McD., assignor.)
Shell Development Company. (See Janssen, Hendrik J. J., assignor.)
Shell Development Company. (See Johnston, Max L., assignor.)
Shell Development Company. (See Knight, Hugh, assignor.)
Shell Development Company. (See Kohn, Gerhard, assignor.)
Shell Development Company. (See Lawton, H. C., Limerick, and Loomis, assignors.)
Shell Development Company. (See Liedholm, George E., assignor.)
Shell Development Company. (See Lietz, Wilhelm T., assignor.)
Shell Development Company. (See Marple, K. E., and Evans, assignors.)
Shell Development Company. (See Marple, K. E., Shokal, and Evans, assignors.)
Shell Development Company. (See McAllister, Sumner H., assignor.)
Shell Development Company. (See McAllister, S. H., and Bailey, assignors.)
Shell Development Company. (See McConnell, G., and Steadman, assignors.)
Shell Development Company. (See McKittrick, D. S., and Cornish, assignors.)
Shell Development Company. (See McMillan, F. M., and Parsons, assignors.)
Shell Development Company. (See Meyer, Rudolf H. M., assignor.)
Shell Development Company. (See Moser, Franz R., assignor.)
Shell Development Company. (See Moser, F. R., and Dijksman, assignors.)
Shell Development Company. (See Moser, F. R., and Nijk, assignors.)
Shell Development Company. (See Muzzey, David S., Jr., assignor.)
Shell Development Company. (See Narberes, R. J., and Derbenwick, assignors.)
Shell Development Company. (See Nederbragt, Gerrit W., assignor.)
Shell Development Company. (See Pyzel, Frederic M., assignor.)
Shell Development Company. (See Reynhart, Arthur F. A., assignor.)
Shell Development Company. (See Richardson, Arthur W., assignor.)
Shell Development Company. (See Robbins, W. E., and Zundel, assignors.)
Shell Development Company. (See Ruys, J. D., and Bolger, assignors.)
Shell Development Company. (See Schaafsma, Albert, assignor.)
Shell Development Company. (See Schuit, George C. A., assignor.)
Shell Development Company. (See Schurink, H. B. J., and Coltof, assignors.)
Shell Development Company. (See Smithuysen, Wilhelm C. B., assignor.)
Shell Development Company. (See Steenbergh, Alexander W., assignor.)
Shell Development Company. (See Thomas, S. B., and Cummings, assignors.)
Shell Development Company. (See Thompson, Nelson W., assignor.)
Shell Development Company. (See Tijmstra, S., and McKittrick, assignors.)
Shell Development Company. (See Uytenbogaart, Johannes W. H., assignor.)
Shell Development Company. (See van de Griendt, Gerald H., assignor.)
Shell Development Company. (See van den Berge, J., and Dijkstra, assignors.)
Shell Development Company. (See van der Waerden, Hendrikus, assignor.)
Shell Development Company. (See van Dijck, Willem J. D., assignor.)
Shell Development Company. (See van Dijck, W. J. D., and Schaafsma, assignors.)
Shell Development Company. (See van Melsen, Johannes A., assignor.)
Shell Development Company. (See van Peski, Adrianus J., assignor.)
Shell Development Company. (See van Peski, A. J., Max and van Melsen, assignors.)
Shell Development Company. (See van Peski, A. J., Max, van Melsen, and Stedehouder, assignors.)
Shell Development Company. (See van Peski, A. J., and Visser, assignors.)
Shell Development Company. (See Vaughan, W. E., and Rust, assignors.
Shell Development Company. (See Visser, Gerardus H.)
Shell Development Company. (See Visser, G. H., and Engel, assignors.)
Shell Development Company. (See Voogt, G., and Seeles, assignors.)
Shell Development Company. (See Waterman, H. I., and De Nie, assignors.)
Shell Development Company. (See Watson, Douglas William, assignor.)
Shell Development Company. (See Webb, Wells A., assignor.)
Shell Development Company. (See White, Ellis R., assignor.)
Shell Development Company. (See Wibaut, J. P., and Overhoff, assignors.)
Shell Development Company. (See Yabroff, David L., assignor.)
Shell Development Company. (See Yabroff, D. L., and Nixon, assignors.)
Shell Development Company. (See Yabroff, D. L., and White, assignors.)
Shell Development Company. (See Yates, Wallace J., assignor.)
Shellenberger, Rolfe. (See Bailey, E. G., Toomey, and Shellenberger.)
Shellenberger, Rolfe, Westfield, assignor to The Babcock & Wilcox Company, Newark, N. J. Furnace. 2,242,762; May 20.
Shellenberger, Rolfe, Westfield, assignor to The Babcock & Wilcox Company, Newark, N. J. Furnace. 2,256,106; Sept. 16.
Shelley, Clinton K., Bonners Ferry, Idaho. Release valve mechanism. 2,252,418; Aug. 12.
Shelley, Paul G. (See Stone, J. B., and Shelley.)
Shelley, Starr W., Charlotte, N. C. Plant container and seedbed formed therefrom. 2,242,149; May 13.
Shellmar Products Company. (See Gilfillan, Paul M., assignor.)
Shellmar Products Company. (See Gurwick, Irving, assignor.)
Shelly, Franklin E. (See Nash, A. E., and Shelly.)
Shelly, Llewellyn W., assignor to The Aldrich Pump Company, Allentown, Pa. Fluid pump control. 2,243,888; June 3.
Shelley, Paul G., assignor to The Dow Chemical Company, Midland, Mich. Treatment of wells. 2,259,428; Oct. 14.
Shelmire, Stanley R., assignor to Scott & Williams, Incorporated, Laconia, N. H. Circular knitting machine. 2,240,421; Apr. 29.
Shelmire, Stanley R., assignor to Scott & Williams, Incorporated, Laconia, N. H. Pattern reversing mechanism for electromechanical knitting machines. 2,247,967; July 1.
Shelters, Frederick C., assignor to Thompson Cabinet Company, Ludington, Mich. Drawer construction. 2,255,950; Sept. 16.
Shelton, Ferial L., Lancaster, Mo. Finger ring. 2,241,165; May 6.
Shelton, Mrs. J. C. et al. (See Combs, Chester A., assignor.)
Shelton, Lee A., assignor to New Monarch Machine & Stamping Co., Des Moines, Iowa. Rail support. 2,238,348; Apr. 15.
Shelton, Robert S., Mariemont, assignor to The Wm. S. Merrell Company, Reading, Ohio. Levo-1-phenyl-2-methyl-ethylamino propanol-1 and acid addition salts thereof and making them. 2,234,933; Mar. 11.
Shelton, Robert S., Mariemont, assignor to The Wm. S. Merrell Company, Reading, Ohio. Quinic acid salts of aromatic sulphonamides. 2,262,779; Nov. 18.
Shelton, Robert S., Mariemont, and L. Magid, assignors to The Wm. S. Merrell Company, Reading, Ohio. Suppository. 2,241,331; May 6.
Shelton, Vernon P., Chicago, Ill. Camera. 2,238,191; Apr. 15.
Shelton, Vernon P., Chicago, Ill. Cut film holder. 2,247,257; June 24.
Shelton, W. G., Company. (See Bruner, Walter M., assignor.)
Shemeley, Jeromo B., Maracaibo, Venezuela. Joint for drilling equipment. 2,244,124; June 3.
Shenk, Eugene R., Brooklyn, N. Y., assignor to Radio Corporation of America. Phase corrector for telegraph systems. 2,258,151; Oct. 7.
Shenk, Eugene R., Brooklyn, N. Y., assignor to Radio Corporation of America. Synchronism corrector for telegraph systems. 2,258,152; Oct. 7.
Shenk, Robert H., assignor to J. A. Zurn Manufacturing Company, Erie, Pa. Interceptor for drain lines. 2,260,920; Oct. 28.
Shenton, Francis, assignor to Frick Company, Waynesboro, Pa. Outside type seal. 2,252,526; Aug. 12.

Shenton, Thomas W., West Hartford, assignor to The Arrow-Hart & Hegeman Electric Company, Hartford, Conn. Electric attachment plug receptacle. 2,262,712; Nov. 11.

Shepard, Arthur P. (See Axline, R. A., Ingham, and Shepard.)

Shepard, Arthur P. (See Ingham, H. S., and Shepard.)

Shepard, Bernard J., Brooklyn, assignor to Kulite Corporation, New York, N. Y. Surgical instrument. 2,247,258; June 24.

Shepard, Cleo E., Elmwood, assignor to J. W. Shera, Oak Park, Ill. Making bungs. 2,248,417; July 8.

Shepard, Ernest L., Fairfield, assignor, by mesne assignments, to The Canal National Bank of Portland, Portland, Maine, as trustee. Making pulp molding dies. 2,238,853; Apr. 15.

Shepard, Francis H., Jr., Rutherford, N. J., assignor to Radio Corporation of America. Oscillation generator. 2,231,687; Feb. 11.

Shepard, Francis H., Jr., Rutherford, N. J., assignor to Radio Corporation of America. Circuit tester. 2,235,173; Mar. 18.

Shepard, Francis H., Jr., Rutherford, N. J., assignor to Radio Corporation of America. Automatic gain expander circuit. 2,249,181; July 15.

Shepard, Francis H., Jr., Merchantville, N. J., assignor to Radio Corporation of America. Photoelectric relay. 2,234,011; Mar. 4.

Shepard, Harold O., assignor to United Engineering and Foundry Company, Pittsburgh, Pa. Apparatus for casting ingots. 2,262,208; Nov. 11.

Shepard, Morris G., Waterbury, and W. E. Messer, Cheshire, Conn., assignors to United States Rubber Company, New York, N. Y. Manufacture of dithio-bisthiazoles. 2,265,319; Dec. 9.

Shepard, Nathaniel L., East St. Louis, Ill., assignor to Aluminum Company of America, Pittsburgh, Pa. Recovery of fluorspar from ores thereof. 2,238,662; Apr 15.

Shepard, Norman A., Stamford, Conn., assignor to American Cyanamid Company, New York, N. Y. Latent catalysts for acid-curing thermosetting resins. 2,263,447; Nov. 18.

Shepardson, Ernest E. (See Joy, M. F., and Shepardson.)

Sheperdson, John W., assignor to Morgan Construction Company, Worcester, Mass. Shearing elongated material. 2,256,176; Sept. 16.

Sheperdson, John W., assignor to Morgan Construction Company, Worcester, Mass. Apparatus for handling elongated material. 2,250,138; July 22.

Shepherd, Dean H., Bloom, Wis. Carrier for cans and the like. 2,262,345; Nov. 11.

Shepherd, Hazel G., Los Angeles, Calif. Game. 2,239,431; Apr. 22.

Shepherd, Irving L., Elyria, Ohio. Fish net float. 2,251,721; Aug. 5.

Shepherd, Thomas L., London, England, assignor to The Clark Thread Company. Composite rubber-textile thread, yarn, fabric, and production. 2,254,712; Sept. 2.

Shepherd, Winfred P., Pasadena, Calif. Display stand and humidifier for perishable products. 2,263,194; Nov. 18.

Shepherdson, Arnold. (See Evans, J. G., and Shepherdson.)

Sheppard, George F., Montreal, Quebec, Canada. Transmission mechanism. 2,245,161; June 10.

Sheppard, Raymond, Niskayuna, N. Y., assignor to General Electric Company. Valve testing apparatus. 2,258,224; Oct. 7.

Sheppard, Samuel E., and R. C. Houck, assignors to Eastman Kodak Company, Rochester, N. Y. Hardening photographic gelatin. 2,227,982; Jan. 7.

Shera, John W. (See Shepard, Cleo E., assignor.)

Shera, John W., Shaker Heights, assignor to The Draper Manufacturing Company, Cleveland, Ohio. Thread swaging apparatus. 2,242,662; May 20.

Sheridan, Everett J., Jackson Heights, N. Y. Traffic signal. 2,246,639; June 24.

Sheridan, John J., and Donald P. Ross, New York, N. Y., said Sheridan assignor to said Ross, as trustee. Novelty advertising match book. 2,248,129; July 8.

Sheridan, Leslie M., Copper Cliff, Ontario, Canada. Hydraulic drive for motor vehicles. 2,228,411; Jan. 14.

Sheridan, Robert J., Detroit, Mich. Match packet. 2,263,933; Nov. 25.

Sheridan, T. W. & C. B., Company. (See Kleinberg, Paul E., assignor.)

Sherk, Joseph L. (See Peterson, N. R., and Sherk.)

Sherk, Joseph L., and N. R. Peterson, assignors to The Dow Chemical Company, Midland, Mich. Bodying drying oils with cellulose ethers. 2,252,527; Aug. 12.

Sherka Chemical Co. Inc. (See Baumgärtner, Wilhelm, assignor.)

Sherka Chemical Co. Inc. (See Dohrn, M., and Nahme, assignors.)

Sherka Chemical Co. Inc. (See Goebel, Hans, assignor.)

Sherka Chemical Co. Inc. (See Hinz, Gerhard, assignor.)

Sherka Chemical Co. Inc. (See Korpiun, Joachim, assignor.)

Sherka Chemical Co. Inc. (See Müller, A., and Korpiun, assignors.)

Sherka Chemical Co. Inc. (See Wolff, Fritz, assignor.)

Sherlock, Ethel. (See Near, T. E., and Sherlock.)

Sherlock, Ethel, and T. E. Near, Detroit, Mich. Garment supporter. 2,262,864; Nov. 18.

Sherlock, John E., Sunbury-on-Thames, England. Thermostat for oven control. 2,237,199; Apr. 1.

Sherlock, Ralph H., Berwyn, Ill. Smoking pipe. 2,258,867; Oct. 14.

Sherman, Charles A., Edmonton, Alberta, Canada. Manicure appliance. 2,241,003; May 6.

Sherman, Cortis F., West Hartford, assignor to The Henry & Wright Manufacturing Company, Hartford, Conn. Dieing machine. 2,266,997; Dec. 23.

Sherman, Donald W., Shorewood, assignor to A. O. Smith Corporation, Milwaukee, Wis. Rear wheel suspension for automobiles. 2,266,280; Dec. 16.

Sherman, Francis H., Palmer, Mass., assignor, by mesne assignments, to L. Benoit, New York, N. Y. Filler for cartons or other containers. Re. 21,883; Aug. 19.

Sherman, Gayle C., Montgomery, Ala. Pressure booster. 2,230,914; Feb. 4.

Sherman, Jerome, Newark, N. J., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Watt-hour meter. 2,246,325; June 17.

Sherman, Jesse B., New York, N. Y., Radio Corporation of America. Oscillator. 2,241,619; May 13.

Sherman, John C., assignor to American Reenforced Paper Company, Attleboro, Mass. Stretchable paper. 2,245,014; June 10.

Sherman, John Q. (See Spayd, M. A., and Ratchford, assignors.)

Sherman, John Q., and A. W. Metzner, Dayton, Ohio; said Metzner assignor to said Sherman; K. M. and W. C. Sherman and W. B. Turner, executors of said J. Q. Sherman, deceased. Platen roll for writing machines. Re. 21,842; June 24.

Sherman, John Q., deceased, Dayton, Ohio; K. M. and W. C. Sherman and W. B. Turner, executors. Typewriter attachment. 2,242,268; May 20.

Sherman, John Q., deceased, and W. A. Yackley, Dayton, Ohio; said Yackley assignor to said Sherman; K. M. and W. C. Sherman, and W. B. Turner, executors. Safety paper. 2,246,541; June 24.

Sherman, John Q., deceased, and R. G. Ratchford, Dayton, Ohio; said Ratchford assignor to said Sherman; K. M. Sherman, W. C. Sherman, and W. B. Turner, executors. Form bursting and stacking apparatus. 2,252,733; Aug. 19.

Sherman, John Q., Dayton, Ohio, deceased; K. M. Sherman, W. C. Sherman and W. B. Turner, executors. Strip feeding and imprinting apparatus. 2,252,734; Aug. 19.

Sherman, John Q., deceased, by K. M. Sherman, W. C. Sherman, and W. B. Turner, executors, Dayton, Ohio. Strip feeding and severing apparatus. 2,252,735; Aug. 19.

Sherman, John Q, deceased, by K. M. Sherman, W. C. Sherman, and W. B. Turner, executors, and A. W. Metzner, Dayton, Ohio; said Metzner assignor to the estate of J. Q. Sherman. Strip feeding trimmer and bursting machine. 2,252,736; Aug. 19.

Sherman, John Q., Dayton, Ohio, deceased; K. M. and W. C. Sherman and W. B. Turner, executors. Series connected envelope and check. 2,257,766; Oct. 7.

Sherman, John Q., deceased, late of Dayton, Ohio, by K. M. Sherman, W. C. Sherman, and W. B. Turner, executors, Dayton, Ohio. Labeling machine. 2,264,339; Dec. 2.

Sherman, Katherine M., executor, et al. (See Sherman, John Q.)

Sherman, Katherine M., executor, et al. (See Sherman, J. Q., and Metzner.)

Sherman, Katherine M., executor, et al. (See Sherman, J. Q., and Ratchford.)

Sherman, Katherine M., executor, et al. (See Sherman, J. Q., and Yackley.)

Sherman-Klove Co., The. (See Rueb, Theodore O., assignor.)

Sherman, Louie A., Florissant, assignor to Safetee Torpedo Corporation, St. Louis, Mo. Fusee and making same. 2,258,868; Oct. 14.

Sherman, Nathan, et al. (See Baker, Fred, assignor.)

Sherman Paper Products Corporation. (See McKeage, John A., assignor.)

Sherman, Rallston M., Glastonbury, Conn. Liquid fuel burner. 2,240,380; Apr. 29.

Sherman, Rallston M., Glastonbury, assignor to The Silent Glow Oil Burner Corporation, Hartford, Conn. Electric ignition means for combustion tube burners. 2,240,379; Apr. 29.

Sherman, Thomas L., New York, N. Y. Pivoted bearing element or slipper pad for crankless mechanisms. 2,250,607; July 29.

Sherman, Thomas L., assignor to Michell-Crankless Engines Corporation, New York, N. Y. Power take-off or driving mechanism. 2,250,608; July 29.

Sherman, William C., executor, et al. (See Sherman, John Q.)

Sherman, William C., executor, et al. (See Sherman, J. Q., and Metzner.)

Sherman, William C, executor, et al. (See Sherman, J. Q., and Ratchford.)

Sherman, William C., executor, et al. (See Sherman, J. O., and Yackley.)

Sherman, Wilson R., Fall River, Mass. Electroforming method of preparing stencils. 2,255,440; Sept. 9.
Sherrick, Jess C., Canton, Ohio. Recoiling toy cannon. 2,252,308; Aug. 12.
Sherrill, Burl E., Peru, Ind. Lathe grinding attachment. 2,258,071; Oct. 7.
Sherrill, Columbus H., Berkeley, Calif. Battery post clamp. 2,255,862; Sept. 16.
Sherrill, Harry J., Youngstown, Ohio. Auxiliary valve gear for locomotives. 2,255,902; Sept. 16.
Sherrill, James W., McAdenville, assignor of one-half to D. J. Stowe, Belmont, N. C. Apparatus for forming leases in warps. 2,250,728; July 29.
Sherrod, B. L. (See Combs, Chester A., assignor.)
Sherron, Percival H., Jamaica, N. Y. Telephone booth. 2,229,775; Jan. 28.
Sherts, James H., Pittsburgh, assignor to Pittsburgh Plate Glass Company, Allegheny County, Pa. Window panel mounting. 2,261,038; Oct. 28.
Sherts, James H., Pittsburgh, and R. A. Miller, Tarantum, Pa., assignors to Pittsburgh Plate Glass Company. Laminated nonglare unit. 2,264,190; Nov. 25.
Shertzer, Leavitt A., Massillon, Ohio. Automatic tallying machine. 2,255,455; Sept. 9.
Sherwin-Williams Company, The. (See Cannell, Joseph W. D., assignor.)
Sherwin-Williams Company, The. (See Livingston, Norman F., assignor.)
Sherwin-Williams Co., The. (See Marienthal, Paul, assignor.)
Sherwin-Williams Company, The. (See Verduin, Fredric C., assignor.)
Sherwood, Aaron W., Hackensack, assignor to Associated Engineering, Inc., Glen Rock, N. J. Beverage cooler. 2,241,426; May 13.
Sherwood, Albert L., assignor to Sutherland Paper Company, Kalamazoo, Mich. Package for food products. 2,246,818; June 24.
Sherwood, Arthur, Greenwich, Conn. Inner tire. 2,262,780; Nov. 18.
Sherwood Brass Works. (See Sherwood, David, assignor.)
Sherwood, Charlotte V. P., assignor to C. S. Denton, Chicago, Ill. Dust curtain. 2,245,504; June 10.
Sherwood, David, assignor to Sherwood Brass Works, Detroit, Mich. Water inlet valve for tanks. 2,247,525; July 1.
Sherwood, David, Grosse Pointe Park, assignor to Sherwood Brass Works, Detroit, Mich. Pump. 2,257,349; Sept. 30.
Sherwood, Eben E., Evanston, Ill. Fish bait. 2,235,905; Mar. 25.
Sherwood, Edward H., Chicago, Ill. Collapsible display stand. 2,240,960; May 6.
Sherwood, Frederick W. (See Buck, E. L., and Sherwood.)
Sherwood, Lester L., Los Angeles, Calif. Belt and buckle. 2,253,816; Aug. 26.
Sherwood, Reginald C., St. Paul, and C. G. Ferrari, Minneapolis, Minn., assignors to General Mills, Inc. Concentrated vitamin D in evaporated milk and process of producing the same. 2,245,418; June 10.
Sherwood, Reginald C., St. Paul, and C. G. Ferrari, Minneapolis, Minn., assignors to General Mills, Inc. Making a concentrate of vitamin D_2 in evaporated milk. 2,265,320; Dec. 9.
Sherwood, Robert, New York, N. Y. Trolling hook. 2,229,259; Jan. 21.
Sherwood, William W., assignor to Sangamo Electric Company, Springfield, Ill. Polyphase watt-hour meter construction. 2,243,130; May 27.
Shesterkin, Alex, Grosse Pointe Park, Mich., assignor, by mesne assignments, to United States Rubber Company, New York, N. Y. Pneumatic tire tread. 2,268,344; Dec. 30.
Shew, William C. (See Campbell, James R., assignor.)
Shibata, Saburo, Oji-Ku, Tokyo, Japan. Obtaining fuel oil from digested sludge. 2,231,597; Feb. 11.
Shickler, Albert C. (See Ryden, E. H., and Schickler.)
Shield, Lansing P., Ridgewood, N. J. Carton cutter. 2,256,630; Sept. 23.
Shields, Albert F., Jamaica, assignor to S. & S. Corrugated Paper Machinery Co., Inc., Brooklyn, N. Y. Automatic adjuster. 2,233,490; Mar. 4.
Shields, Albert F., Jamaica, assignor to S & S Corrugated Paper Machinery Co., Inc., Brooklyn, N. Y. Controlling of drives. 2,241,427; May 13.
Shields, Albert F., Jamaica, assignor to S. & S. Corrugated Paper Machinery Co., Inc., Brooklyn, N. Y. Continuous rotary shearing mechanism. 2,246,957; June 24.
Shields, Albert F., Jamaica, assignor to S. & S. Corrugated Paper Machinery Co. Inc., Brooklyn, N. Y. Cutting knife support. 2,257,818; Oct. 7.
Shields, Albert F., Jamaica, assignor to S. & S. Corrugated Paper Machinery Co., Inc., Brooklyn, N. Y. Cyclical knife adjustment. 2,258,816; Oct. 14.
Shields, Andrew G., assignor to J. F. Rioux, Attleboro, Mass. Combination comb and brush set. 2,232,669; Feb. 18.
Shields, Carl, Pomeroy, Ohio. Storage tank cleaner. 2,256,767; Sept. 23.
Shields, James E., Niagara Falls, assignor to Alox Corporation, New York, N. Y. Anticorrosion agent. 2,242,837; May 20.
Shields, James J., Longmont, Colo. Flexible conveyer. 2,260,587; Oct. 28.
Shields, Lowell W., assignor to Hickok Manufacturing Company, Inc., Rochester, N. Y. Display cabinet. 2,233,559; Mar. 4.
Shields, Robert A. (See Kepner, R. C., and Shields.)
Shikata, Seishichi, Nishiku, Osaka, and Y. Inoue, Kamikyoku, Kyoto, Japan. Manufacture of higher alcohols by reduction with sodium amalgam. 2,263,195; Nov. 18.
Shils, Lee H., Berwick, and J. B. D. Thompson, Columbia County, Pa., assignors to American Car and Foundry Company, New York, N. Y. Articulated car. 2,250,609; July 29.
Shimer, John M. (See Maier, A. R., and Shimer.)
Shimer, John M., assignor to Oil Well Supply Company, Dallas, Tex. Portable oil field boiler. 2,231,843; Feb. 11.
Shimer, John M., Dallas, Tex., assignor to Oil Well Supply Company. Counterbalancing equipment. 2,245,117; June 10.
Shimer, John M., Dallas, Tex., assignor to Oil Well Supply Company. Pump piston. 2,249,400; July 15.
Shimer, John M., Dallas, Tex., assignor to Oil Well Supply Company. High speed thrust bearing. 2,258,267; Oct. 7.
Shimer, William, assignor to Schwitzer-Cummins Company, Indianapolis, Ind. Air conditioning filter. 2,230,765; Feb. 4.
Shimer, William B., assignor to Schwitzer-Cummins Company, Indianapolis, Ind. Air conditioning unit. 2,250,139; July 22.
Shimwell, Derrick W. (See Shimwell, Oliver and D. W.)
Shimwell, Derrick W., Shiplake-on-Thames, England. Beat-up mechanism of looms for weaving 2,253,097; Aug. 19.
Shimwell, Oliver and D. W., Shiplake-on-Thames, assignors of one-third to C. Cooper, Southport, England. Loom for weaving. 2,245,013; June 10.
Shinberg, Barney. (See Shrager, H., and Shinberg.)
Shindel, Harry F., assignor to Wilson Products, Inc., Reading, Pa. Apparatus for testing frangibility. 2,264,412; Dec. 2.
Shingler, George P. (See Smith, W. C., Reed, Veitch, and Shingler.)
Shinliver, Willie C., Blue Diamond, Ky. Demountable rim. 2,249,568; July 15.
Shinn, Byron H., Butler, Pa., assignor to The Firestone Tire & Rubber Company, Akron, Ohio. Wheel. 2,230,193; Jan. 28.
Shinn, Charles P., Jr., Brooklyn, N. Y. Scraper. 2,257,314; Sept. 30.
Shinn, Edward, Jr. (See Shinn, Edward and E., Jr.)
Shinn, Edward, North Arlington, and E. Shinn, Jr., West Orange, N. J. Hoisting apparatus. 2,241,275; May 6.
Shiplet, Clarence E. (See Stall, E. H., and Shiplet.)
Shiplette, Charles A., Glen Morgan, W. Va. Motor. 2,232,483; Feb. 18.
Shipley, Bernis M., P. Sburlino, and E. H. Placke, assignors to The National Cash Register Company, Dayton, Ohio. Accounting machine. 2,262,258; Nov. 11.
Shipley, Calvin W., Hammond, assignor to O. F. Jordan Company, East Chicago, Ind. Railroad spreader. 2,237,891; Apr. 8.
Shipley, John S., Valley Station, Ky. Washing machine attachment. 2,248,203; July 8.
Shipley, Syranus C., and B. Cyr, assignors to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Combined manual switch and fuse block. 2,239,660; Apr. 22.
Shipley, Wallace W., Baltimore, Md., assignor to Western Electric Company, Incorporated. Silver solder coating for soldering irons. 2,252,443; Aug. 12.
Shipman, Bennet C., deceased, Arlington County, Va.; by C. W. Shipman, executrix, Birmingham, Ala., assignor to Servel, Inc., New York, N. Y. Refrigeration. 2,242,926; May 20.
Shipman, Bennet C., deceased, Arlington County, Va., by C. W. Shipman, executrix, Birmingham, Ala., assignor to Servel, Inc. Refrigeration. 2,257,983; Oct. 7.
Shipman, Clara W., executrix. (See Shipman, Bennet C.)
Shipman, Mildred K., San Francisco, Calif. Stage and display device. 2,266,089; Dec. 16.
Shipp, Arthur, Bergenfield, N. J. Work-positioning gripper for punching presses. 2,243,922; June 3.
Shipp, Arthur, Bergenfield, N. J. Printing press transfer device. 2,262,781; Nov. 18.
Shipp, Joseph H., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Amidomethyl esters. 2,252,485; Feb. 18.
Shipp, Joseph H., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Paper product. 2,251,296; Aug. 5.
Shirley, Guy B., San Antonio, Tex., and G. T. Strickel, Oklahoma City, Okla., assignors to La Vair Corp., San Antonio, Tex. Skin cleaning device. 2,249,500; July 15.
Shively, John J., New York, N. Y. Cigarette lighting and dispensing device. 2,243,889; June 3.
Shively, John J., and H. R. Van Deventer, New York, N. Y., assignors, by mesne assignments, to Peatrophone Corporation, Sumter, S. C. Telephone answering and recording apparatus. 2,261,420; Nov. 4.

Shivers, Paul F., Wabash, Ind., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Pneumatic control instrument. 2,258,559; Oct. 7.

Shivers, Paul F., Wabash, Ind., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Control system. 2,263,742; Nov. 25.

Shobert, Erle L., II. (See Kiefer, E. F., and Shobert.)

Shobert, Erle L., II, assignor to Stackpole Carbon Company, St. Marys, Pa. Pyrometer apparatus. 2,230,438; Feb. 4.

Shock, Harry C., Charleston, assignor to Libbey-Owens-Ford Glass Company, Toledo, Ohio. Apparatus for cracking and handling glass sheets. 2,236,011; Mar. 25.

Shockey, Franklin P., Oak Park, Ill. Shelf and mounting therefor. 2,261,078; Oct. 28.

Shockley, William. (See Pierce, J. R., and Shockley.)

Shockley, William, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Electron discharge device. 2,236,012; Mar. 25.

Shockley, William, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Electron discharge device. 2,245,614; June 17.

Shockney, Don P., Daytona Beach, Fla. Irrigating flower pot. 2,231,300; Feb. 11.

Shoe Form Co. (See De Witt, William J., assignor.)

Shoeld, Mark, Baltimore, Md. Absorption refrigeration 2,238,080; Apr. 15.

Shoeld, Mark, Baltimore, Md. Producing pulsating movement. 2,241,620; May 13.

Shoeld, Mark, Baltimore, Md. Method of and means for separating gases from liquids. 2,241,621; May 13.

Shoeld, Mark, assignor to The Davison Chemical Corporation, Baltimore, Md. Granulating superphosphate. 2,232,145; Feb. 18.

Shoeld, Mark, assignor to The Davison Chemical Corporation, Baltimore, Md. Granular superphosphate with low fluorine content. 2,248,514; July 8.

Shoeld, Mark, assignor to The Davison Chemical Corporation, Baltimore, Md. Producing granular superphosphate of low fluorine content. 2,248,515; July 8.

Shoemaker, Bernard H. (See Bolt, J. A., and Shoemaker.)

Shoemaker, Bernard H. (See Loane, C. M., and Shoemaker.)

Shoemaker, Bernard H., Hammond, Ind., assignor to Standard Oil Company, Chicago, Ill. Stabilized hydrocarbon oil. 2,229,528; Jan. 21.

Shoemaker, Bernard H., Hammond, Ind., assignor to Standard Oil Company, Chicago, Ill. Diesel fuel. 2,230,817; Feb. 4.

Shoemaker, Bernard H., Hammond, Ind., J. W. Gaynor, Chicago, Ill., and L. W. Mixon, Hammond, Ind., assignors to Standard Oil Company, Chicago, Ill. Stabilized petroleum product. 2,264,893; Dec. 2.

Shoemaker, Bernard H., Whiting, Ind., and J. R. Wilson, Webster Groves, Mo., assignors to Standard Oil Company, Chicago, Ill. Motor fuel. 2,264,894; Dec. 2.

Shoemaker, Edwin J. (See Knabusch, E. M., and Shoemaker.)

Shoemaker, J. H., et al, joint trustee. (See Probst, Karl K., assignor.)

Shoemaker, J. H., trustee, et al. (See Probst, Karl K., assignor.)

Shoemaker, Joseph J, Pleasant Ridge, and H. P. Seelye, Royal Oak, Mich., assignors, by mesne assignments, to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Electric switch. 2,253,400; Aug. 19.

Shoemaker, Louis A., Carleton, Mich. Chick feeder. 2,234,131; Mar. 4.

Shoemaker, Raymond B. (See Gray, Emanuel, assignor.)

Shoemaker, Robert J., assignor to Magnus Metal Corporation, Chicago, Ill. Dam for journal bearings. 2,264,249; Nov. 25.

Shoemaker, Robert J., Chicago, Ill. Journal lubricating pad. 2,264,250; Nov. 25.

Shoemaker, Robert J., Chicago, Ill. Lead alloy bearing metal. 2,264,251; Nov. 25.

Shoemaker, Robert J., Chicago, Ill. Lead alloy bearing metal. 2,264,252; Nov. 25.

Shoemaker, Robert J., and C. M. House, Chicago, Ill., assignors, by mesne assignments, to National Lead Company. Making journal bearings. 2,242,439; May 20.

Shoemaker, Robert J., and C. M. House, Chicago, Ill., assignor, by mesne assignments, to National Lead Company. Bearing. 2,242,440; May 20.

Shoemaker, Robert J., and C. M. House, Chicago, Ill., assignors, by mesne assignments to National Lead Company. Making bearings. 2,242,441; May 20.

Shoemaker, Robert W. (See Owens, Walter L., assignor.)

Shoemaker, Robert W., Anderson, Ind., assignor to A. J. R. Greer, Morgantown, W. Va. Treatment of metals. 2,257,133; Sept. 30.

Shoemaker, Joseph C., assignor to M. E. S. Eisenhower, Bridgeton, N. J. Seed sucking combine. 2,231,352; Feb. 11.

Shoenberg, Milton H., San Francisco, Calif., assignor to J. H. Kay. Selective electric switch apparatus. 2,262,471; Nov. 11.

Shoesmith, Hugh W., Mortimer, South Africa. Handcart. 2,234,879; Mar. 11.

Shogran, Ivar L., Los Angeles, assignor to Douglas Aircraft Company, Incorporated, Santa Monica, Calif. Valve mechanism. 2,233,717; Mar. 4

Shohan, Jacob B., West Orange, assignor to May Chemical Corporation, Newark, N. J. Diazo-amino printing composition. 2,267,760; Dec. 30.

Shokal, Edward C. (See Marple, K. E., Shokal, and Evans.)

Sholkin, Murray E., Newtonville, Mass., and S. L. Glickman, New York, N. Y. Signboard. 2,259,272; Oct. 14.

Shonle, Horace A., assignor to Eli Lilly and Company, Indianapolis, Ind. 2-methyl-allyl-substituted malonic ester. 2,237,265; Apr. 1.

Shonle, Horace A., and W. J. Doran, assignors to Eli Lilly and Company, Indianapolis. Alkyl-crotyl barbituric acids and their salts. 2,250,422; July 22.

Shonle, Horace A., and Wilbur J. Doran, assignors to Eli Lilly and Company, Indianapolis, Ind. N-propyl crotyl barbituric acid and its salts. 2,250,423; July 22.

Shonle, Horace A., and W. J. Doran, assignors to Eli Lilly and Company, Indianapolis, Ind. 1-methyl-propyl crotyl barbituric acid and its salts. 2,250,424; July 22.

Shonle, Horace A., and W. J. Doran, assignors to Eli Lilly and Company, Indianapolis, Ind. 5,5-disubstituted-2,4-thiazolidiones, and making them. 2,255,903; Sept. 16.

Shook, Earley M., and R. W. Olson, Dallas, Tex., assignors, by mesne assignments to Socony-Vacuum Oil Company, Incorporated, New York, N. Y. Geophysical instrument. 2,264,596; Dec. 2.

Shook, Horian J., assignor to National Rubber Machinery Company, Akron, Ohio. Tread stitching apparatus. 2,262,259; Nov. 11.

Shook, Jacob W., assignor to Titan Metal Manufacturing Company, Bellefonte, Pa. Composite piston and making same. 2,265,873; Dec. 9.

Shook, John E., assignor to Mercer Tube and Manufacturing Company, Sharon, Pa. Manufacturing pipe and tubing. 2,253,988; Aug. 26.

Shoolman, Theodore J., Brookline, Mass. Respirator. 2,227,847; Jan. 7.

Shope, Clyde A., Oklahoma City, Okla. Sucker rod rack. 2,235,265; Mar. 18.

Shope, Clyde A., Oklahoma City, Okla. Automatic drain device for liquid circulating systems. 2,244,266; June 3.

Shope, Clyde A., Oklahoma City, Okla. Fishing lure. 2,263,743; Nov. 25.

Shoop, Horace H., Cottondale, Fla. Sprocket. 2,258,225; Oct. 7.

Shorr, Melvin, Dayton, Ohio. Automatic film jam shut-off. 2,259,493; Oct. 21.

Short, Arthur B. (See Hunter, I., and Short.)

Short, Arthur C., Jackson, Miss. Filing philatelic envelopes and the like. 2,261,528; Nov. 4.

Short, Carleton W., East Providence, R. I., assignor, by mesne assignments, to United States Rubber Company, New York, N. Y. Method and apparatus for making electrical cables. 2,235,688; Mar. 18.

Short, Floyd W., Peoria, Ill., assignor to Allis-Chalmers Manufacturing Company, Milwaukee, Wis. Disk harrow. 2,251,500; Aug. 5.

Short, Graham H. (See Schulze, W. A., and Short.)

Shortell, William H., Greenfield, and L. D. Hawkridge, Newton, assignors of one-half to Millers Falls Company, Greenfield, and one-half to Hawkridge Brothers Company, Boston, Mass. Hacksaw blade. 2,252,869; Aug. 19.

Shorter, Albert E., Sheffield, England, assignor to The Linde Air Products Company, New York, N. Y. Machine for surface hardening metal articles. 2,232,809; Feb. 25.

Shorter, Walter E. (See Wilhelm, M. A., and Shorter.)

Shortt, Earl J., West Brighton, assignor to International Projector Corporation, New York, N. Y. Monitoring facility. 2,257,578; Sept. 30.

Shouldie, Warren, et al. (See Carper, Earl W., assignor.)

Shouldis, J. C., et al. (See Carper, Earl W., assignor.)

Shoults, David R. (See Goss, W. R., and Shoults.)

Shoults, David R., and W. D. Cockrell, Schenectady, N. Y., assignors to General Electric Company. Control system. 2,250,209; July 22.

Shoults, Johnnie J. (See Crawford, W. E., and Shoults.)

Shoup, Frederic, Oaklyn, N. J., and A. D. Burt, Narberth, Pa., assignors to Radio Corporation of America, New York, N. Y. Power supply system. 2,240,123; Apr. 29.

Shoup, Frederic F., Oaklyn, N. J., and C. O. Caulton, Philadelphia, Pa., assignors to Radio Corporation of America. Acoustic apparatus for motor driven vehicles. 2,233,459; Mar. 4.

Shoup, Ransom F., Ardmore, assignor to The Shoup Voting Machine Corporation, Philadelphia, Pa. Voting machine. 2,232,741; Feb. 25.

Shoup, Ransom F., Ardmore, assignor to The Shoup Voting Machine Corporation, Philadelphia, Pa. Voting machine. 2,238,950; Apr. 22.

Shoup, Ransom F., Ardmore, assignor to The Shoup Voting Machine Corporation, Philadelphia, Pa. Voting machine. 2,241,485; May 13.

Shoup, Ransom F., Ardmore, assignor to The Shoup Voting Machine Corporation, Philadelphia, Pa. Voting machine. 2,246,930; June 24.

Shoup, Ransom F., Ardmore, assignor to The Shoup Voting Machine Corporation, Philadelphia, Pa. Voting machine. 2,251,254; July 29.
Shoup, Ransom F., Ardmore, assignor to The Shoup Voting Machine Corporation, Philadelphia, Pa. Voting machine. 2,251,255; July 29.
Shoup, Ransom F., Ardmore, assignor to The Shoup Voting Machine Corporation, Philadelphia, Pa. Voting machine. 2,258,817; Oct. 14.
Shoup, Ransom F., Ardmore, assignor to The Shoup Voting Machine Corporation, Philadelphia, Pa. Voting machine. 2,259,590; Oct. 21.
Shoup, Samuel A., Detroit, Mich. Printer's composition roller. 2,231,738; Feb. 11.
Shoup Voting Machine Corporation, The. (See Shoup, Ransom F., assignor.)
Shoupp, William E., and L. M. Tichvinsky, Pittsburgh, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Thickness gauge for rolling mills. 2,264,725; Dec. 2.
Showa Sangyo Kabushiki Kaisha. (See Kajita, T., and Inoue, assignors.)
Showalter, Howard L. (See Jett, H. K., and Showalter.)
Shower, Edmund G., Freeport, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Testing of electronic discharge devices. 2,236,977; Apr. 1.
Showers, Richard B., Shelbyville, Ind. Locking device for cash drawer and adding machine combination. 2,229,007; Jan. 14.
Shrader, James E., Drexel Hill, Pa. Accelerometer. 2,231,957; Feb. 18.
Shrader, Terry M., West Summit, N. J., assignor to Radio Corporation of America. Volume control circuits. 2,262,865; Nov. 18.
Shrager, Hymen, and B. Shinberg, Lawrence, assignors to Atlas Shoe Products Corporation, Lowell, Mass. Thermoplastic box toes. 2,262,970; Nov. 18.
Shreffler, Elwyne O., Manteno, Ill. Adjusting means for knee action mechanisms. 2,230,340; Feb. 4.
Shreffler, Elwyne O., Manteno, Ill. Silencer for gear shift levers and rods. 2,237,507; Apr. 8.
Shreffler, Elwyne O., Manteno, Ill. Clutch control construction. 2,256,059; Sept. 16.
Shreffler, Elwyne O., Kankakee, Ill. Speedometer coupling. 2,233,086; Feb. 25.
Shriver, T., & Company. (See Jahreis, Carl A., assignor.)
Shropshire, Ralph F., U. S. Navy. Photoelectric shoal water survey device. 2,261,190; Nov. 4.
Shroyer, Jacob L., Oak Park, Ill. Acceleration indicator. 2,232,567; Feb. 18.
Shroyer, Jacob L., Oak Park, assignor to Edison General Electric Appliance Company, Chicago, Ill. Electric switch. 2,231,598; Feb. 11.
Shroyer, Jacob L., Oak Park, assignor to Edison General Electric Appliance Company, Inc., Chicago, Ill. Fuse device. 2,232,566; Feb. 18.
Shroyer, Jacob L., Oak Park, assignor to Edison General Electric Appliance Company, Incorporated, Chicago, Ill. Electric range. 2,237,795; Apr. 8.
Shroyer, Jacob L., Oak Park, assignor to Edison General Electric Appliance Company, Chicago, Ill. Electric heater. 2,259,143; Oct. 14.
Shryock, Robert A. (See Harner, F. M., and Shryock.)
Shue, Ingle R., Beloit, Wis., assignor to Gardner Machine Company, South Beloit, Ill. Grinding disk. 2,246,223; June 17.
Shuemaker, Benjamin H., Eureka, Calif. Phonograph record. 2,250,140; July 22.
Shuey, Charles R., La Grande, Oreg. Trailer logging bunk. 2,255,863; Sept. 16.
Shufeldt, Enrique, La Cueva, N. Mex. Rotary internal combustion engine. 2,253,445; Aug. 19.
Shuford, Gales W. (See Huffman, R. O., Shuford and Childers.)
Shuger, Leroy. (See Rodli, G., and Shuger.)
Shuger, Leroy, Baltimore, Md. Road marker. 2,267,995; Dec. 30.
Shuger, Leroy, Baltimore, Md. Road marker. 2,268,537; Dec. 30.
Shugg, Carleton, Stamford, Vt., and M. Knab, Brooklyn, N. Y., assignors to Sprague Specialties Company, North Adams, Mass. Electrode for electrolytic devices. 2,232,484; Feb. 18.
Shuler, Harry V., assignor of thirty-three and one-third percent to C. F. Miller, and sixteen percent to J. F. Denham, Ontario, Oreg. Envelope opener. 2,255,945; Sept. 16.
Shultz, T. M. (See Barton, James O., assignor.)
Shumaker, Claud E., Detroit, Mich. Automobile body structure. 2,230,439; Feb. 4.
Shumaker, Howard A. (See MacFarland, C. H., and Shumaker.)
Shupe, Greek S., Fort Stockton, Tex. Water pump device. 2,235,174; Mar. 18.
Shure Brothers. (See Baumzweiger, Benjamin, assignor.)
Shure, Francis, trustee, et al. (See Baumzweiger, Benjamin, assignor.)
Shure, S. N., trustee, et al. (See Baumzweiger, Benjamin, assignor.)
Shurhay, Paul, Philadelphia, Pa. Cleaning or sweeping device. 2,246,640; June 24.
Shurley, Frederick, Windsor, Ontario, Canada, assignor to Guthrie Ceramic Labelling & Machinery Co. Inc., Dover, Del. Multicolor printing machine for glass, metal, and the like. 2,229,346; Jan. 21.
Shurley, Frederick, Windsor, Ontario, Canada, assignor to Guthrie Ceramic Lebelling & Machinery Co., Inc., Dover, Del. Registering device for multicolor printing. 2,229,347; Jan. 21.
Shurley, Frederick, Windsor, Ontario, Canada, assignor to Guthrie Ceramic Lebelling & Machinery Co., Inc., Dover, Del. Loading device. 2,229,348; Jan. 21.
Shurley, Frederick, Salt Lake City, Utah, assignor to Crown Cork & Seal Company, Inc., Baltimore, Md. Coated or impregnated paper product and making same. 2,253,655; Aug. 26.
Shuron Optical Company. (See Jerry, Carl R., assignor.)
Shuron Optical Company. (See Krapp, Walter C., assignor.)
Shuron Optical Company. (See McDonell, William E, assignor.)
Shuron Optical Company. (See McDonell, W. E., and Ford, assignors.)
Shurtleff, Wilfred, assignor to The Herman Nelson Corporation, Moline, Ill. Air conditioning apparatus. 2,229,304; Jan. 21.
Shurts, Wilbur F., Highland Park, and D. A. Baird, Detroit, assignors to Chrysler Corporation, Highland Park, Mich. Clutch mechanism. 2,236,652; Apr. 1.
Shuster, F. B., Company, The. (See Grimshaw, Sydney, assignor.)
Shutak, Dimitry. (See Chesler, I., and Shutak.)
Shute, Leon J., Detroit, Mich. Heel attachment for military shoes. 2,266,281; Dec. 16.
Shutt, Charles C., Lima, Ohio, and M. R. Lory, Irwin, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Squirrel-cage winding. 2,261,039; Oct. 28.
Shutz, John A., Richmond, Ind. Boring bar. 2,266,339; Dec. 16.
Shwayder, Ben, Ecorse, Mich. Machine for making rivets. 2,236,221; Mar. 25.
Shwayder Bros. Inc. (See Adler, John B., assignor.)
Shyrock, Ken C., Seattle, Wash. Telephonic music selector apparatus. 2,264,911; Dec. 2.
Siano, Lucien, Ballston Spa, N. Y. Soap and water mixer. 2,239,021; Apr. 22.
Sibal, Ludvik, Long Island City, N. Y. Combined flashlight and fan. 2,245,015; June 10.
Sibley, Charles R., Marblehead, assignor to Sibley-Pym Corporation, Lynn, Mass. Winding machine. 2,260,921; Oct. 28.
Sibley, Edward W., Kenmore, assignor to Trico Products Corporation, Buffalo, N. Y. Valve mechanism for windshield cleaner motors. 2,240,381; Apr. 29.
Sibley, Edward W., Kenmore, assignor to Trico Products Corporation, Buffalo, N. Y. Winshield cleaner motor. 2,241,004; May 6.
Sibley, Edward W., Kenmore, assignor to Trico Products Corporation, Buffalo, N. Y. Windshield cleaner. 2,252,233; Aug. 12.
Sibley, Floyd J., Detroit, Mich. Making heat exchanger fins. 2,251,074; July 29.
Sibley-Pym Corporation. (See Sibley, Charles R., assignor.)
Sibley, Robert L., Nitro, W. Va., assignor to Monsanto Chemical Company, St. Louis, Mo. Vulcanizing rubber and products obtained thereby. 2,233,680; Mar. 4.
Sibley, Robert L., Nitro, W. Va., assignor to Monsanto Chemical Company, St. Louis, Mo. Vulcanization of rubber. 2,237,769; Apr. 8.
Sibley, Robert L., Nitro, W. Va., assignor to Monsanto Chemical Company, St. Louis, Mo. Vulcanization accelerator. 2,243,171; May 27.
Sibley, Robert L., Nitro, W. Va., assignor to Monsanto Chemical Company, St. Louis, Mo. Vulcanization accelerator. 2,243,172; May 27.
Sibley, Robert L., Nitro, W. Va., assignor to Monsanto Chemical Company, St. Louis, Mo. Mercerizing agent. 2,245,162; June 10.
Sica, Ralph, Philadelphia, Pa. Float mechanism for urns. 2,246,388; June 17.
Sicard, Irenée, Montreal, Quebec, Canada. Control valve mechanism for snow removing machines. 2,234,322; Mar. 11.
Sichman, John J. (See Kline, L. J., and Sichman.)
Sickles, F. W., Company, The, et al. (See Forbes, Henry C., assignor.)
Sickles, F. W., Company, The. (See Sickles, Royal F., assignor.)
Sickles, Royal F., assignor to The F. W. Sickles Company, Springfield, Mass. Piercing machine. 2,245,304; June 10.
Sico, Americo F., Somerville, J. B. Mucci, Medford, and T. Iapicca, Boston, Mass. Slide for slide fasteners. 2,227,766; Jan. 7.
Sidebotham, Gordon L. (See Sidebotham, Melvin H. and G. L.)
Sidebotham, Melvin H., Newton, assignor of one-half to H. M. Russell, Chelsea, Mass. Method and machine for making folding boxes. 2,241,678; May 13.
Sidebotham, Melvin H., West Newton, assignor of one-half to H. M. Russell, Chelsea, Mass. Tabbing, gluing, and folding machine. 2,252,388; Aug. 12.

Sidebotham, Melvin H., West Newton, assignor of one-half to H. M. Russell, Chelsea, Mass. Machine for laminating paper. 2,255,397; Sept. 9.
Sidebotham, Melvin H. and G. L., West Newton, assignors to H. M. Russell, Chelsea, Mass. Machine for waxing blanks. 2,249,182; July 15.
Sidle, Bertha M., Des Moines, Iowa. Toy. 2,249,670; July 15.
Sidler, José L. (See Fischbaugh, C., Enquin and Sidler.)
Sidnell, Robert G., Berea, assignor to General Dry Batteries, Inc., Cleveland, Ohio. Hearing-aid battery. 2,246,110; June 17.
Sieb, Albert M., East Orange, and R. L. Hartwell, Orange, assignors to Metal Textile Corporation, East Orange, N. J. Cleaning or polishing device. 2,230,312; Feb. 4.
Siebel, Gustav. (See Beck, A., Siebel and Nachtigall, assignors.)
Siebel, Gustav. (See Beck, A., Siebel, and Vosskühler.)
Siebenlist, Anthony G., assignor to Milcor Steel Company, Milwaukee, Wis. Wall structure. 2,267,477; Dec. 23.
Sieber, Arthur E., Haledon, N. J. Portable diner. 2,247,893; July 1.
Siebert, Adam J. (See Schultz, R. H., and Siebert.)
Siebert, Albert F., Milwaukee, and W. K. Beckwith, Shorewood, assignors to Milwaukee Electric Tool Corporation, Milwaukee, Wis. Abrasive disk support. 2,260,644; Oct. 28.
Siebert, August, Brooklyn, N. Y. Building covering construction. 2,230,702; Feb. 4.
Siebert, Edgar R., Detroit, and C. Erickson, assignors to R. F. Townsend, Ann Arbor, Mich. Locking bit joint. 2,266,572; Dec. 16.
Siebert, Ernst, Berlin-Siemensstadt, Germany, assignor to Westinghouse Electric & Manufacturing Company East Pittsburgh, Pa. Manufacturing metallic oxide rectifiers. 2,238,608; Apr. 15.
Siebert, Werner E., and D. Ike, assignors to Bissell Carpet Sweeper Company, Grand Rapids, Mich. Carpet sweeper. 2,257,350; Sept. 30.
Siebler, Oskar, Chemnitz, Germany. Automobile. 2,242,269; May 20.
Siebs, Victor W., Summit, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Material unwinding device. 2,258,153; Oct. 7.
Siedentopf, Karl, Bitterfeld, Germany, assignor to "Compagnie de Produits Chimiques et Electrometallurgiques Alais, Froges et Camargue", Paris, France. Replenishing and correcting the electrolyte in the refining of aluminum. 2,245,505; June 10.
Siedle, Arnold D., Canton, assignor to The Hoover Company, North Canton, Ohio. Refrigeration. 2,255,441; Sept. 9.
Siedle, Arnold D., Canton, assignor to The Hoover Company, North Canton, Ohio. Refrigeration. 2,262,657; Nov. 11.
Siedle, Arnold D., Canton, assignor to The Hoover Company, North Canton, Ohio. Refrigeration. 2,262,658; Nov. 11.
Siedle, Arnold D., and W. H. Kitto, Canton, assignors to The Hoover Company, North Canton, Ohio. Refrigeration. 2,262,656; Nov. 11.
Siedle, Raymond A. (See Kenny, Thomas A., assignor.)
Siefker, Arno G., Indianapolis, Ind. Multiple velocity indicator. 2,244,125; June 3.
Sieg, Emil H., West De Pere, Wis. Calking gun. 2,249,401; July 15.
Sieg, Karl, Philadelphia, Pa., assignor to Samuel M. Langston Co. Cutoff mechanism. 2,262,971; Nov. 18.
Siegel, Benjamin. (See Bloom, Victor, and Siegel.)
Siegel, Benjamin, Brooklyn, N. Y. Insulator supporting bracket. 2,227,677; Jan. 7.
Siegel, Clarence J., Grand Rapids, Mich. Automatic shear guard. 2,257,984; Oct. 7.
Siegel, David T., Chicago, Ill. Precision resistor. 2,265,821; Dec. 9.
Siegel, Harry P., Brooklyn, N. Y. Dental aspirator. 2,253,143; Aug. 19.
Siegel, Louis A., Mount Vernon, N. Y. Garment. 2,252,234; Aug. 12.
Siegel, Sidney, Pittsburgh, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Sensitive device for measuring forces. 2,265,011; Dec. 2.
Siegelbaum, Solomon, New York, N. Y. Printing type. 2,261,191; Nov. 4.
Siegenthaler, Walter, assignor to Maschinenfabrik Scharer, Erlenbach, Zurich, Switzerland. Winding machine including a plurality of winding spindles arranged on a common rotatable supporting member. 2,245,305; June 10.
Sieger, Maurice P., assignor to United Engineering and Foundry Company, Pittsburgh, Pa. Apparatus for coiling strip. 2,230,670; Feb. 4.
Sieger, Maurice P., assignor to United Engineering and Foundry Company, Pittsburgh, Pa. Reciprocating shear. 2,258,339; Oct. 7.
Sieger, Maurice P., assignor to United Engineering and Foundry Company, Pittsburgh, Pa. Coil-handling apparatus. 2,262,118; Nov. 11.
Siegerist, Walter, St. Louis, Mo. Seal. 2,264,413; Dec. 2.
Siegert, Arnold J. F. (See Varlan, R. H., and Siegert.)
Siegert, Ludwig, Zirndorf, near Nuremberg, and L. Babik, Berlin-Teltow, assignors to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Volume control circuit. 2,266,445; Dec. 16.
Siegler, Edouard H., Tokoma Park, Md., assignor to Henry A. Wallace, as Secretary of Agriculture of the United States of America and his successors in office. Insect larval lure. 2,263,827; Nov. 25.
Siegler, Eugene G. and R. J. Marion County, Ill. Air circulator for heating units and the like. 2,238,345; Apr. 15.
Siegler, Harry P. (See Marx, J., and Siegler.)
Siegler, Raymond J. (See Siegler, Eugene G. and R. J.)
Siegler, Richard A., Oak Park, Ill. Thermostatic heating plug. 2,251,556; Aug. 5.
Sieglitz, Adolf, and P. Heimke, Frankfort-on-the-Main, Germany, assignors to General Aniline & Film Corporation, New York, N. Y. Selenoazolidones and preparing them. 2,228,156; Jan. 7.
Siegmund, Herbert. (See Melzer, E., Siegmund, and Kalep.)
Siehrs, Arthur E., assignor to Krim-Ko Company, Chicago, Ill. Chocolate-flavor drink and producing same. 2,267,624; Dec. 23.
Siekman, Harold J. (See Groene, W. F., and Siekmann.)
Siekmann, Harold J. (See Groene, W. F., Siekmann, and Meyer.)
Siekmann, Harold J., assignor to The R. K. Le Blond Machine Tool Company, Cincinnati, Ohio. Vertical crank pin lathe. 2,264,458; Dec. 2.
Siemann, Henry M., assignor of forty-nine per cent to E. De Muth, Fort Lupton, Colo. Harvester for plants of the beet type. 2,236,075; Mar. 25.
Siemens Apparate und Maschinen Gesellschaft mit beschränkter Haftung. (See Barth, Gustav, assignor.)
Siemens Apparate und Maschinen Gesellschaft mit beschränkter Haftung. (See Ernst, Gert, assignor.)
Siemens Apparate und Maschinen Gesellschaft mit beschrankter Haftung. (See Fieber, K. W., and Wurthner, assignors.)
Siemens Apparate und Maschinen Gesellschaft mit beschränkter Haftung. (See Fischel, E., and Thiry, assignors.)
Siemens Apparate und Maschinen Gesellschaft mit beschränkter Haftung. (See Fischer, Franz, assignor.)
Siemens Apparate und Maschinen Gesellschaft mit beschränkter Haftung. (See Goerth, Johannes, assignor.)
Siemens Apparate und Maschinen Gesellschaft mit beschrankter Haftung. (See Heuschmann, Hans, assignor.)
Siemens Apparate und Maschinen Gesellschaft mit beschränkter Haftung. (See Jann, K., and Roland, assignors.)
Siemens Apparate und Maschinen Gesellschaft mit beschränkter Haftung. (See Kalbitz, Otto, assignor.)
Siemens Apparate und Maschinen Gesellschaft mit beschränkter Haftung. (See Kodal, Gustav, assignor.)
Siemens Apparate und Machinen Gesellschaft mit beschrankter Haftung. (See Lauck, Friedrich, assignor.)
Siemens Apparate und Maschinen Gesellschaft mit beschränkter Haftung. (See Marggraf, Kurt, assignor.)
Siemens Apparate und Maschinen Gesellschaft mit beschrankter Haftung. (See Mellin, Erwin, assignor.)
Siemens Apparate und Maschinen Gesellschaft mit beschrankter Haftung. (See Nöthe, Erich, assignor.)
Siemens Apparate und Maschinen Gesellschaft mit beschränkter Haftung. (See Rieper, Gerhard, assignor.)
Siemens Apparate und Maschinen Gesellschaft mit beschränkter Haftung. (See Tiebel, Hans-Werner, assignor.)
Siemens Brothers & Co. Limited. (See Long, D. P., and Humphries, assignors.)
Siemens Brothers & Company, Limited. (See Sutton, George W., assignor.)
Siemens Brothers & Company Limited. (See Vosper, William T., assignor.)
Siemens & Halske Aktiengesellschaft. (See Arni, H., and Neugebauer, assignors.)
Siemens & Halske, Aktiengesellschaft. (See Arzmaier, Alfons, assignor.)
Siemens & Halske Aktiengesellschaft. (See Bader, Wilhelm, assignor.)
Siemens & Halske, Aktiengesellschaft. (See Dörfel, W., Fischer, and Lintzel, assignors.)
Siemens & Halske Aktiengesellschaft. (See Fischer, Ernst, assignor.)
Siemens & Halske Aktiengesellschaft. (See Golicke, Roman, assignor.)
Siemens & Halske, Aktiengcsellschaft. (See Golicke, R., and Jamann, assignors.)
Siemens & Halske Aktiengesellschaft. (See Gottschalt, Paul, assignor.)
Siemens & Halske, Aktiengesellschaft. (See Hähnle, Walter, assignor.)
Siemens and Halske Aktiengesellschaft. (See Harnisch, Martin, assignor.)
Siemens & Halske, Aktiengesellschaft. (See Hennig, Fritz, assignor.)
Siemens & Halske Aktiengesellschaft. (See Junga, Georg, assignor.)

Siemens & Halske, Aktiengesellschaft. (See Kaeser, Friedrich, assignor.)
Siemens & Halske, Aktiengesellschaft. (See Kersten, M., and Weis, assignors.)
Siemens & Halske Aktiengesellschaft. (See Keyser, A., Zapf, and Pinell, assignors.)
Siemens & Halske, Aktiengesellschaft. (See Krenzien, Otto, assignor.)
Siemens & Halske, Aktiengesellschaft. (See Müller, Ernst, assignor.)
Siemens & Halske, Aktiengesellschaft. (See Pölzguter, Franz, assignor.)
Siemens & Halske Aktiengesellschaft. (See Tatzl, Hans, assignor.)
Siemens & Halske Aktiengesellschaft. (See Töpfer, Herbert, assignor.)
Siemens & Halske, Aktiengesellschaft. (See von Werther, W., and Kalckhoff, assignors.)
Siemens & Halske Aktiengesellschaft. (See Weis, A., and Drewes, assignors.)
Siemens & Halske Aktiengesellschaft of Wernerwerk. (See Dreyer, Hans, assignor.)
Siemens & Halske Aktiengesellschaft Patentabteilung Verwaltungsgebaude. (See Hennig, F., and Wüsteney, assignors.)
Siemens-Reiniger-Werke Aktiengesellschaft. (See Bischoff, K., and Silbermann, assignors.)
Siemens-Reiniger-Werke Aktiengesellschaft. (See Bischoff, K., and Woernle, assignors.)
Siemens-Reiniger-Werke Aktiengesellschaft. (See Franke, Heinrich, assignor.)
Siemens-Reiniger-Werke Aktiengesellschaft. (See Niemann, C., and Bischoff, assignors.)
Siemens-Schuckertwerke Aktiengesellschaft. (See Bormann, Elisabeth, assignor.)
Siemens-Schuckertwerke Aktiengesellschaft. (See Gleichmann, Hans, assignor.)
Siemens-Schuckertwerke Aktiengesellschaft. (See Hintze, Rudolf, assignor.)
Siemens-Schuckerwerke Aktiengesellschaft. (See Koppelmann, Floris, assignor.)
Siemens-Schuckertwerke Aktiengesellschaft. (See Maass, Herbert, assignor.)
Siemens-Schuckertwerke Aktiengesellschaft. (See Pontow, Werner, assignor.)
Siemund, Herman. (See Thomas, N. M., and Siemund.)
Sierad, Albert E. (See Sierad, Milten and A. E.)
Sierad, Milton, New York, and A. E. Sierad, Larchmont, N. Y. Bottle closure. 2,241,022; May 6.
Siers, John A. H., Jersey City, N. J. Umbrella. 2,258,196; Oct. 7.
Siesennop, John L., Merrill, Wis. Accelerator and brake control. 2,258,627; Oct. 14.
Siess, Henry J., assignor to Crawford Door Company, Detroit, Mich. Hinge construction for upward acting doors. 2,252,737; Aug. 19.
Sievers, Klaus, Modoc Point, Oreg. Article retaining rack. 2,242,150; May 13.
Sievert, Carl A., River Forest, G. L. Freundt and L. H. Heinichen, Chicago, Ill.; said Freundt and said Heinichen assignors to said Sievert. Ball bearing retainer. 2,239,629; Apr. 22.
Sifrit, Robert L., Union City, N. J. Calculator. 2,239,344; Apr. 22.
Sigler, Harold. (See Elliott, Thomas S., Sr., assignor.)
Sigler, Laurence M., Wilmington, N. C., assignor of one-third to J. C. Gill, and one-third to K. B. Gill, San Francisco, Calif. Machine for opening eggs and separating the contents thereof. 2,229,349; Jan. 21.
Sigler, Laurence M., St. Louis, Mo., assignor of one-third to K. B. Gill, and one-third to J. C. Gill, San Francisco, Calif. Egg separator. 2,249,985; July 22.
Sigmon, Dallas L., Hickory, N. C. Combination square. 2,251,208; July 29.
Signaigo, Frank K., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Production of thiols. 2,230,390; Feb. 4.
Signaigo, Frank K., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Hydrogenation of aryl sulphides and products resulting. 2,257,819; Oct. 7.
Signal-Air Company, The. (See Francisco, John D., assignor.)
Signal Engineering & Manufacturing Company. (See Humphreys, F. F., and Terjesen, assignors.)
Signal Engineering & Manufacturing Company. (See Pool, C., and Cypser, assignors.)
Signal Engineering & Manufacturing Company. (See Wheelock, John H., assignor.)
Signal Engineering & Manufacturing Company. (See Wheelock, J. H., and Humphreys, assignors.)
Signal Service Corporation. (See Haggart, John C., Jr., assignor.)
Signal Service Corporation. (See Luce, Richard W., assignor.)
Signal Service Corporation. (See Luce, R. W., and Haggart, Jr., assignors.)
Signal Service Corporation. (See Patton, Frank L., assignor.)
Signode Steel Strapping Company. (See Keil, Henry, assignor.)
Signode Steel Strapping Company. (See Leslie, John H., II, assignor.)
Signode Steel Strapping Company. (See Leslie, John W., assignor.)
Signode Steel Strapping Company. (See Porter, Howard C., assignor.)
Sigoda, Victor J., Brooklyn, assignor to Man-Sew Pinking Attachment Corp., New York, N. Y. Operating means for pinking devices. 2,230,313; Feb. 4.
Sigoda, Victor J., Brooklyn, assignor to Man-Sew Pinking Attachment Corp., New York, N. Y. Ruffling attachment for sewing machines. 2,233,752; Mar. 4.
Sigoda, Victor J., Brooklyn, assignor to Man-Sew Pinking Attachment Corp., New York, N. Y. Trimming device for sewing machines. 2,239,743; Apr. 29.
Sigoda, Victor J., Brooklyn, assignor to Man-Sew Pinking Attachment Corp., New York, N. Y. Ruffling attachment for sewing machines. 2,245,877; June 17.
Sikes, Thomas E., Greensboro, N. C. Container. 2,232,346; Feb. 18.
Sikora, Joseph B., Taylorville, Ill. Brake shoe adjusting gauge. 2,268,171; Dec. 30.
Sikorski, Thaddeus A., Camden, N. J. Tobacco pipe reamer. 2,252,989; Aug. 19.
Sikorsky, Igor I., Trumbull, M. E. Gluhareff, Stratford, and R. W. Griswold, II, Old Lyme, assignors to United Aircraft Corporation, East Hartford, Conn. Aircraft. 2,252,528; Aug. 12.
Silber, George and V., Brooklyn, N. Y. Record cutting device. 2,241,622; May 13.
Silber, Louis, Cleveland, Ohio. No-shank pipe. 2,236,076; Mar. 25.
Silber, Victor. (See Silber, George and V.)
Silberberg, Ludwig. (See Mengeringhausen, E., and Silberberg.)
Silberman, David, assignor to Ideal Fastener Corporation, New York, N. Y. Tape for slide fasteners. 2,227,515; Jan. 7.
Silberman, David, Brooklyn, assignor to Universal Slide Fastener Co. Inc., New York, N. Y. Hopper feed control mechanism for slide fastener stringer forming apparatus. 2,245,727; June 17.
Silberman, David, Brooklyn, assignor to Lamar Slide Fastener Corporation, New York, N. Y. Slide fastener stringer. 2,263,651; Nov. 25.
Silbermann, Karl. (See Bischoff, K., and Silbermann.)
Silbernagel, Raoul P., New York, N. Y. Handle attaching means for mounting frames. 2,268,430; Dec. 30.
Silberstang, Jacob, New York, N. Y. Honing or sharpening device for cloth cutting machines. 2,236,038; Mar. 25.
Silent Glow Oil Burner Corporation, The. (See Sherman, Ralston M., assignor.)
Silesia Verein Chemischer Fabriken. (See Frost, Walter, assignor.)
Silesia Verein Chemischer Fabriken. (See Jage, Fritz, assignor.)
Silesia Verein Chemischer Fabriken. (See Narten, Georg, assignor.)
Silex Company, The. (See Becher, Wesley R., assignor.)
Silker, Wayne N., Epworth, Iowa. Illuminated lock. 2,242,626; May 20.
Sillers, Donald A., Dallas, and A. Clarke, Coleman, Tex.; said Clarke assignor to said Sillers. Means for introducing liquid into flowing fluids. 2,240,808; May 6.
Sillers, Thomas G. A., Wauwatosa, and A. Ernestus, assignors to Allis-Chalmers Manufacturing Company, Milwaukee, Wis. Circuit breaker. 2,251,171; July 29.
Sillick, William H., assignor to Eastman Kodak Company, Rochester, N. Y. Treatment of the acid resulting from nitrating celluiose. 2,259,494; Oct. 21.
Silsby, Charles F., White Plains, assignor to The Solvay Process Company, New York, N. Y. Electrolysis of salts in liquid ammonia. 2,245,831; June 17.
Silva, Francisco H. R., Fall River, Mass. Liquid fuel burner base. 2,257,431; Sept. 30.
Silva, Frank C., San Jose, Calif. Can lifter. 2,234,809; Mar. 11.
Silven, Herbert A., assignor to Norton Company, Worcester, Mass. Grinding wheel feeding mechanism. 2,254,784; Sept. 2.
Silven, Herbert A., Worcester, and D. W. Stephenson, Auburn, assignors to Norton Company, Worcester, Mass. Fully automatic cylindrical grinding machine. 2,229,312; Jan. 21.
Silver, Charles W., assignor to Buescher Band Instrument Company, Elkhart, Ind. Key shaft mounting for musical instruments. 2,234,093; Mar. 4.
Silver, David F., Peekskill, N. Y. Razor. 2,256,871; Sept. 23.
Silver, Harold F., Denver, Colo. Handling beets. 2,257,351; Sept. 30.
Silver, Harold F., Denver, Colo. Beet handling apparatus. 2,257,352; Sept. 30.
Silver, James G., Imbler, Oreg., assignor of forty-eight per cent to W. D. Terpany, Waterloo, Iowa. Beehive. 2,261,298; Nov. 4.
Silver, Max, Bronx, N. Y. Device for inserting pessaries. 2,252,212; Aug. 12.
Silver, Walter H., assignor to Deere & Company, Moline, Ill. Two way plow. 2,249,861; July 22.
Silver, Walter H., assignor to Deere & Company, Moline, Ill. Dam forming device. 2,249,864; July 22.
Silver, Walter H., assignor to Deere & Company, Moline, Ill. Dam forming device. 2,247,788; July 1.
Silver, Walter H., assignor to Deere & Company, Moline, Ill. Lister. 2,263,652; Nov. 25.
Silverberg, Carl G. (See Rowe, L. F., Silverberg, and Pincus.)

Silverman, Abe, Pittsburgh, Pa. Pipe cleaning tool. 2,244,735; June 10.

Silverman, Daniel, assignor to Stanolind Oil and Gas Company, Tulsa, Okla. Electrical logging. 2,229,604; Jan. 21.

Silverman, Daniel, assignor to Stanolind Oil and Gas Company, Tulsa, Okla. Apparatus for underwater seismic surveying. 2,241,428; May 13.

Silverman, Daniel, and P. F. Hawley, assignors to Stanolind Oil and Gas Company, Tulsa, Okla. Electrical surveying. 2,241,623; May 13.

Silverman, Daniel, and R. W. Stuart, assignors to Stanolind Oil and Gas Company, Tulsa, Okla. Electrical logging. 2,247,417; July 1.

Silverman, Daniel, and J. L. Bible, assignors to Stanolind Oil & Gas Company, Tulsa, Okla. Geophysical instrument mounting. 2,264,342; Dec. 2.

Silverman, Isidor, Newark, N. J., assignor to American Chain & Cable Company, Inc., New York, N. Y. Colored lubricant. 2,257,820; Oct. 7.

Silverstein, Abraham, New York, N. Y. Coat. 2,255,823; Sept. 16.

Silverstein, David, New York, N. Y. Complementary supporting or attaching means for ornaments. 2,243,742; May 27.

Silverstein, Hyman, Brooklyn, N. Y. Joining abutting edges of coated fabric. 2,234,845; Mar. 11.

Silvestri, Charles, Somerville, Mass. Candy polishing machine. 2,258,105; Oct. 7.

Sim, La, New Orleans, La. Tape dispensing machine 2,260,489; Oct. 28.

Simard, Nelson. (See Larin, M., and Simard.)

Sime, Ole, Cadott, Wis. Casein spreader. 2,265,702; Dec. 9.

Simeone, Aurelio J., Corona, assignor to American Chicle Company, Long Island City, N. Y. Package for chewing gum units. 2,241,332; May 6.

Simison, Allen L. (See Bergin, W. M., and Simison.)

Simko, Charles J., and F. Szolinger, Chicago, Ill. Device to increase depth-sharpness and clearness of photograph. 2,252,583; Aug. 12.

Simmon Brothers Inc. (See Simmon, Rudolph, assignor.)

Simmon, Hans, Vienna, Austria. Flue gas heat exchanger. 2,249,301; July 15.

Simmon, Rudolph, Long Island City, N. Y. Photographic enlarger. 2,232,146; Feb. 18.

Simmon, Rudolph, Jackson Heights, assignor to Simmon Brothers Inc., Long Island City, N. Y. Photographic enlarger. 2,239,760; Apr. 29.

Simmon, Rudolph, Jackson Heights, assignor to Simmon Brothers Inc., Long Island City, N. Y. Photographic enlarger. 2,262,972; Nov. 18.

Simmon, Rudolph, Long Island City, N. Y. Timing apparatus. 2,268,268; Dec. 30.

Simmons, Lovel R., Jackson, Miss. Hauling unit. 2,266,913; Dec. 23.

Simmons Manufacturing Company, The. (See Harwood, John, Jr., assignor.)

Simmons, Oliver G., Lakewood, assignor to The Cleveland Hobbing Machine Company, Cleveland, Ohio. Worm wheel generating machine. Re. 21,896; Sept. 2.

Simmonds Aerocessories, Inc. (See Boyce, G. P., and Morrison, assignors.)

Simmonds Development Corporation Limited. (See Dyer, Jack V., assignor.)

Simmonds Development Corporation Limited. (See Gardiner, Ernest L., assignor.)

Simmonds Development Corporation Limited. (See Goudime-Levkovitsch, Paul, assignor.)

Simmonds, Robert H., Corning, N. Y. Automatic clutch. 2,258,393; Oct. 7.

Simmons, Alton E. (See Stribling, R. T., and Simmons.)

Simmons, Arthur B., assignor to Eastman Kodak Company, Rochester, N. Y. Lens holder. 2,259,006; Oct. 14.

Simmons, Charles A., Shreveport, La. Reverse lighting mechanism for automobiles. 2,231,429; Feb. 11.

Simmons, Charles B., Bristol, assignor to The Sessions Clock Company, Forestville, Conn. Interval timer. 2,258,474; Oct. 7.

Simmons, Clyde E., Washington, D. C. Cleaning tubes and the like. 2,254,980; Sept. 2.

Simmons Company. (See Halleran, Harry, assignor.)

Simmons Company. (See Seavert, Howard H., assignor.)

Simmons Company. (See Woller, Edward E., assignor.)

Simmons, Drury M., Shreveport, La., assignor to The Dow Chemical Company, Midland, Mich. Treating wells. 2,259,429; Oct. 14.

Simmons, Fielding B., Ventura, Calif. Baseball and similar game. 2,233,685; Mar. 4.

Simmons, Henry P., Knights Landing, Calif. Tractor transporting vehicle. 2,250,070; July 22.

Simmons, John W., Cleveland Heights, Ohio. Making containers. 2,231,032; Feb. 11.

Simmons, Norwood L., assignor to Eastman Kodak Company, Rochester, N. Y. Photographic gelatin layer containing a polyglycerol monoester. 2,240,475; Apr. 29.

Simmons, Norwood L., and D. R. Swan, assignors to Eastman Kodak Company, Rochester, N. Y. Photographic gelatin layer containing an ester of sulphosuccinic acid. 2,240,476; Apr. 29.

Simmons, Peter C., Buffalo, Minn. Flowerpot container. 2,253,817; Aug. 26.

Simms Motor Units Limited. (See Bryan, W., and North, assignors.)

Simnett Clarence, Astoria, Long Island, N. Y., assignor to Rinaldo Solari. Composition of matter and production thereof. 2,258,910; Oct. 14.

Simon, Alfred, Jackson Heights, N. Y., assignor, by mesne assignments, to Westinghouse Electric and Manufacturing Company, East Pittsburgh, Pa. Counterbalanced X-ray tube control stand. 2,232,014; Feb. 18.

Simon, Alfred, Jackson Heights, Long Island, N. Y., assignor, by mesne assignments, to Westinghouse Electric and Manufacturing Company, East Pittsburgh, Pa. X-ray circuit for eliminating grid shadows. 2,267,141; Dec. 23.

Simon, Andrew B., Cleveland, Ohio, assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Air conditioning system. 2,252,142; Aug. 12.

Simon, Andrew B. Jr., Cleveland, Ohio, assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Control system. 2,260,266; Oct. 21.

Simon, Franz, Berlin-Friedenau, assignor to Fides Gesellschaft für die Verwaltung und Verwertung von gewerblichen Schutzrechten m. b. H., Berlin, Germany. Telephone system. 2,256,872; Sept. 23.

Simon, Hyman. (See Garfield, J., and Simon.)

Simon, Irene, et al. (See Peyton, Edward S., assignor.)

Simon, Irene, et al. (See Rossi, Fred, assignor.)

Simon, I. A. (See Briggs, Merton B., assignor.)

Simon, I. A. (See Hedrick, Gale H., assignor.)

Simon, Johann, Saarbrucken, Germany. Crushing device for coal crushing machines. 2,237,749; Apr. 8.

Simon, Julius. (See Strauss, David, assignor.)

Simon, Leslie E., Aberdeen Proving Ground, Md., and P. V. di Cosmo, Dover, N. J. Powder measuring machine. 2,249,791; July 22.

Simon, Lewis B., assignor to General Motors Corporation, Detroit, Mich. License plate and trunk handle assembly. 2,241,647; May 13.

Simon, Russell W., and W. W. Lozier, Fostoria, Ohio, assignors to National Carbon Company, Inc. Direct current carbon arc system. 2,229,227; Jan. 21.

Simon, Walter. (See Kaufmann, H., and Simon.)

Simon, Walter. (See Pier, M., Fuchs, and Simon.)

Simon, Walter. (See Pier, M., Simon, and Donath.)

Simon, Walter. (See Pier, M., Simon, and Grassl.)

Simon, Walter. (See Pier, M., Simon, Jacob, and Backer.)

Simonds, Clark W., Red Creek, N. Y. Return gate for poultry. 2,234,985; Mar. 18.

Simonds, Herbert R., assignor to Simonds Worden White Company, Dayton, Ohio. Centering device. 2,235,730; Mar. 18.

Simonds, Roland S., Manchester, N. H. Pan for baking rolls. 2,255,089; Sept. 9.

Simonds, Warren J., assignor to Rodney Hunt Machine Company, Orange, Mass. Suds box. 2,240,809; May 6.

Simonds Worden White Company. (See Simonds, Herbert R., assignor.)

Simons, Abraham, New York, N. Y. Wire drawing apparatus. 2,237,371; Apr. 8.

Simons, Edward W., San Francisco, assignor to Redwood Manufacturing Co., Pittsburg, Calif. Cooling tower construction. 2,239,936; Apr. 29.

Simons, Eric J. (See Buxton, L. O., and Simons.)

Simons, Francis L., Montclair, assignor to G. La Monte & Son, Nutley, N. J. Safety paper and the manufacture thereof. 2,262,822; Nov. 18.

Simons, John, Eugene, Oreg. Health mattress. 2,244,435; June 3.

Simons, John K., Dormont, Pa., assignor to Plaskon Company, Inc., Toledo, Ohio. Preparation of sulphanilamide. 2,237,372; Apr. 8.

Simons, John K., Dormont, Pa., assignor to Plaskon Company, Inc., Toledo, Ohio. Preparation of monosubstituted ureas. 2,249,183; July 15.

Simons, John K., Dormont, assignor to Plaskon Company, Inc., Toledo, Ohio. Preparation of synthetic resins. 2,268,062; Dec. 30.

Simons, Joseph B., Oak Park, Ill. Typewriter desk table. 2,261,299; Nov. 4.

Simons, Leon, New York, N. Y. Making an alloy. 2,228,916; Jan. 14.

Simons, Morris, Ridgefield, Conn. Wire and wire making. 2,250,610; July 29.

Simonsen, Charles L. (See Laval, H., and Simonsen.)

Simonton, William, New York, N. Y. Combined sunglass and eye shade. 2,256,966; Sept. 23.

Simpkins, Isaac W., and E. R. Nelson, assignors to Power Brake Company, Charlotte, N. C. Portable auxiliary power unit for trailers. 2,235,175; Mar. 18.

Simpkins, Isaac W., and E. R. Nelson, assignors to Power Brake Company, Charlotte, N. C. Vehicular signal. 2,252,529; Aug. 12.

Simplex Cabinet Corporation. (See Hepner, D., Zemmol and Greenbaum, assignors.)

Simplex Putty Applicator Company. (See Christman, John M., assignor.)

Simplex Shoe Mfg. Co. (See Weyenberg, Sylvester A., assignor.)

Simplex Time Recorder Co. (See Chandler, Alfred E., assignor.)

Simplex Time Recorder Co. (See Ruttiman, Alfred, assignor.)
Simplex Valve and Meter Company. (See Borden, Moro M., assignor.)
Simplex Valve & Meter Company. (See Borden, M. M., and Sweeten, assignors.)
Simplex Wire & Cable Company. (See Boggs, Charles R., assignor.)
Simpson, Benjamin H., Minneapolis, Minn. Water heater for ranges. 2,238,375; Apr. 15.
Simpson, Clarence E. (See Hoppert, F. D., Bull, and Simpson.)
Simpson, Dan C., Corona, N. Mex. Lock washer. 2,262,439; Nov. 11.
Simpson, Donald C., Newark, Ohio, assignor, by mesne assignments, to Owens-Corning Fiberglas Corporation. Apparatus for forming webs of fibrous material. 2,230,270; Feb. 4.
Simpson, Donald C., Newark, Ohio, assignor, by mesne assignments, to Owens-Corning Fiberglas Corporation. Producing combined asbestos and glass fiber yarns. 2,230,271; Feb. 4.
Simpson, Emory G., assignor to Ternstedt Manufacturing Company, Detroit, Mich. Door lock. 2,234,810; Mar. 11.
Simpson, Emory G., assignor to Ternstedt Manufacturing Company, Detroit, Mich. Door handle assembly. 2,240,865; May 6.
Simpson, Emory G., assignor to Ternstedt Manufacturing Company, Detroit, Mich. Sliding top. 2,245,832; June 17.
Simpson, Emory G., assignor to General Motors Corporation, Detroit, Mich. Automobile body construction. 2,253,818; Aug. 26.
Simpson, Emory G., and J. L. Conlon, assignors to General Motors Corporation, Detroit, Mich. Window glass run channel assembly. 2,232,810; Feb. 25.
Simpson, Harry G., assignor of one-fourth to V. C. Hickson, Los Angeles, and one-fourth to R. I. Blakeslee, Pasadena, Calif. Electric range and heater. 2,234,132; Mar. 4.
Simpson, Herbert S. (See Christensen, Alfred C., assignor.)
Simpson, Herbert S. (See Christensen, A. C., and Castor, assignors.)
Simpson, Herbert S. (See Christensen, A. C., and Kellogg, assignors.)
Simpson, Howard W., Dearborn, assignor to Detroi Harvester Company, Detroit, Mich. Tractor-mower assembly. 2,245,447; June 10.
Simpson, Howard W., Dearborn, assignor to Detroit Harvester Company, Detroit, Mich. Mower structure. 2,245,448; June 10.
Simpson, Howard W., Dearborn, assignor to Detroit Harvester Company, Detroit, Mich. Clutch throwout mechanism. 2,245,449; June 10.
Simpson, Howard W., Dearborn, assignor to Detroit Harvester Company, Detroit, Mich. Tractor-mower structure. 2,245,450; June 10.
Simpson, Howard W., Dearborn, assignor to Detroit Harvester Company, Detroit, Mich. Mower structure. 2,245,451; June 10.
Simpson, Howard W., Dearborn, assignor to Detroit Harvester Company, Detroit, Mich. Mower structure. 2,251,378; Aug. 5.
Simpson, Howard W., Dearborn, assignor to Detroit Harvester Company, Detroit, Mich. Mower structure. 2,256,413; Sept. 16.
Simpson, Howard W., Dearborn, and A. Abgarian, assignors to Detroit Harvester Company, Detroit, Mich. Mowing machine. 2,245,452; June 10.
Simpson, Howard W., Dearborn, and A. Abgarian, assignors to Detroit Harvester Company, Detroit, Mich. Mowing machine. 2,251,377; Aug. 5.
Simpson, Isador, Toronto, Ontario, Canada. Towel cabinet. 2,265,875; Dec. 9.
Simpson, James W., assignor to Mueller Co., Decatur, Ill. Tubular fitting and nut. 2,265,703; Dec. 9.
Simpson, John K., assignor to Automotive Products Company Limited, London, England. Mechanism for producing angular movement. 2,255,592; Sept. 9.
Simpson, John M., Muncie, Ind., assignor to Borg-Warner Corporation of Chicago, Ill. Hydraulic torque converter. 2,255,591; Sept. 9.
Simpson, Kenneth M., New York, N. Y. Recovering nickel. 2,254,158; Aug. 26.
Simpson, Leon G., assignor to Bausch & Lomb Optical Company, Rochester, N. Y. Method and apparatus for grinding one-piece multifocal lenses. 2,264,813; Dec. 2.
Simpson, Melvin M., Denver, Colo. Weeder. 2,233,491; Mar. 4.
Simpson, Thomas P., J. W. Payne, and P. D. Valas, Woodbury, N. J., assignors to Socony-Vacuum Oil Company, Incorporated, New York, N. Y. Treatment of solvent refined oils with adsorbents. 2,245,016; June 10.
Simpson, Waldo P. (See Bany, H., and Simpson.)
Simpson, William K., Waterbury, assignor to The M. S. Little Manufacturing Company, Hartford, Conn. Radiator vent valve. 2,246,765; June 24.
Simpson, William K., assignor to Hoffman Specialty Company, Waterbury, Conn. Vent valve for steam heating systems. 2,253,588; Aug. 26.
Sims, Clark D., assignor to Sears, Roebuck & Co., Chicago, Ill. Support. 2,242,270; May 20.
Sims, Curtis, West Point, Ga. Slasher machine exhaust. 2,250,399; July 22.
Sims, Edgar M., San Jose, Calif. Labeling machine gluepot. 2,228,678; Jan. 14.
Sims, Lawrence, assignor of one-third to F. G. Irwin and one-third to G. James, Topeka, Kans. Snowplow. 2,246,015; June 17.
Sims, Olin A., Beeville, Tex. Water-treating apparatus. 2,264,459; Dec. 2.
Sims, Redding. (See Rogers, J. C., and Sims.)
Simsich, Peter, Brooklyn, N. Y. Precombustion L-head for Diesel engines. 2,254,628; Sept. 2.
Sinclair, Archibald F., and J. E. Collins, assignors to The Sinclair-Collins Valve Co., Akron, Ohio. Cycle controller. 2,260,199; Oct. 21.
Sinclair, Bentley W., San Diego, Calif. Bacon skillet. 2,262,302; Nov. 11.
Sinclair, Charles W., assignor to Kelsey-Hayes Wheel Company, Detroit, Mich. Rim. 2,246,017; June 17.
Sinclair, Charles W., assignor to Kelsey-Hayes Wheel Company, Detroit, Mich. Brake. 2,255,989; Sept. 16.
Sinclair, Charles W., assignor to Kelsey-Hayes Wheel Company, Detroit, Mich. Brake. 2,260,645; Oct. 28.
Sinclair, Charles W., assignor to Kelsey-Hayes Wheel Company, Detroit, Mich. Wheel. 2,268,345; Dec. 30.
Sinclair-Collins Valve Co., The. (See Sinclair, A. F., and Collins, assignors.)
Sinclair, Harold, Kensington, London, England. Reversing mechanism. 2,237,373; Apr. 8.
Sinclair, Harold, Kensington, London, England. Variable-speed power-transmission gearing. 2,245,017; June 10.
Sinclair, Harold, Kensington, London, England. Reversing mechanism. 2,252,042; Aug. 12.
Sinclair, Harold, Kensington, London, England. Power-transmission mechanism. 2,258,475; Oct. 7.
Sinclair, Harold, Kensington, London, England. Hydraulic coupling. 2,264,340; Dec. 2.
Sinclair, Harold, Kensington, London, England. Hydraulic power transmitter. 2,265,107; Dec. 2.
Sinclair, Harold, Kensington, London, and R. G. Cooper, Isleworth, assignors to Hydraulic Coupling Patents Limited, London, England. Hydraulic power-transmission system. 2,253,656; Aug. 26.
Sinclair, Harold, Kensington, London, and A. C. Basebe, Banstead, England. Rotary power transmitter employing a working liquid. 2,264,341; Dec. 2.
Sinclair, John G., Galveston, Tex., assignor to A. S. Aloe Company, St. Louis, Mo. Slide holder. 2,262,058; Nov. 11.
Sinclair Refining Company. (See Allen, Charles J., assignor.)
Sinclair Refining Company. (See Baker, H. J., Jr., and Mendius, assignor.)
Sinclair Refining Company. (See Barth, Edwin J., assignor.)
Sinclair Refining Company. (See Campbell, Oliver F., assignor.)
Sinclair Refining Company. (See Fairlie, Matthew, assignor.)
Sinclair Refining Company. (See Fairlie, M., and Beare, assignors.)
Sinclair Refining Company. (See Gothard, N. J., and Entwistle, assignors.)
Sinclair Refining Company. (See Kuhn, Herman C., assignor.)
Sinclair Refining Company. (See Mendius, William, assignor.)
Sinclair Refining Company. (See Pinkerton, Roderick D., assignor.)
Sinclair Refining Company. (See Pinkerton, R. D., and Mendius, assignors.)
Sinclair Refining Company. (See Ries, Herman E., Jr., assignor.)
Sinclair Refining Company. (See Teter, John W., assignor.)
Sinclair Refining Company. (See Teter, J. W., and Watkins, assignors.)
Sinclair Refining Company. (See Watkins, Franklin M., assignor.)
Sinclair, Roy, assignor of one-third to R. H. Maurice, New York, N. Y. Thread removal attachment for recording mechanisms. 2,237,638; Apr. 8.
Sinclair-Scott Company, The. (See Massicott, Theodore C., assignor.)
Sinclair, Virgil O., Los Angeles, Calif. Machine for packaging butter, cheese, and similar commodities. 2,246,016; June 17.
Sinden, Alfred D., Aurora, Ill., assignor to Redler Conveyor Company, Quincy, Mass. Conveyor. 2,227,557; Jan. 7.
Sinden, Alfred D., Aurora, Ill., assignor to Redler Conveyor Company, Quincy, Mass. Conveyer. 2,252,460; Aug. 12.
Sindlinger, Nevin Y., Toledo, Ohio. Insulator. 2,266,340; Dec. 16.
Sines, George W. (See Benbow, J. D., and Sines.)
Singer, Ernest W., Brooklyn, assignor to Beech-Nut Packing Company, Canajoharie, N. Y. Packaging machine. 2,263,250; Nov. 18.
Singer, Fred J. (See Gardner, L. A., Singer, and Watson.)
Singer, Fred J. (See Large, W. V. K., Singer, and White.)

Singer, Fred J., Rockville Centre, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Telegraph exchange system. 2,228,890; Jan. 14.
Singer, Fritz, Socking on the Starnberger See, Germany. Cooling and lubricating means for the working of metals. 2,231,228; Feb. 11.
Singer, Henry. (See Sturgiss, J. T., and Singer.)
Singer, Henry, Honolulu, Hawaii. Tethered aerial top or spinner. 2,247,315; June 24.
Singer, Henry, assignor of one-half to J. R. Leach, Honolulu, Hawaii. Vacuum cup rubber ball catcher. 2,243,019; May 20.
Singer, Kurt, Burbank, Calif., assignor to Radio Corporation of America. Transmission control system. 2,255,683; Sept. 9.
Singer Manufacturing Company, The. (See Abel, George, assignor.)
Singer Manufacturing Company, The. (See Anton, Percival J., assignor.)
Singer Manufacturing Company, The. (See Barron, William L., assignor.)
Singer Manufacturing Company, The. (See Card, Frederic M., assignor.)
Singer Manufacturing Company. The. (See Clayton, Andrew B., assignor.)
Singer Manufacturing Company, The. (See Diehl, Frederick, assignor.)
Singer Manufacturing Company, The. (See Faulkner, Harold C., assignor.)
Singer Manufacturing Company, The. (See Fleckenstein, George A., assignor.)
Singer Manufacturing Company, The. (See Gunther, Hermann, assignor.)
Singer Manufacturing Company, The. (See Hacklander, Hans, assignor.)
Singer Manufacturing Company, The. (See Hale, Arthur N., assignor.)
Singer Manufacturing Company, The. (See Johnson, Edwin W., assignor.)
Singer Manufacturing Company, The. (See Kaier, Richard, assignor.)
Singer Manufacturing Company, The. (See Karle, John D., assignor.)
Singer Manufacturing Company, The. (See Knaus, Nicholaus, assignor.)
Singer Manufacturing Company, The. (See Langille, Wilfred O., assignor.)
Singer Manufacturing Company, The. (See Myers, Walter, assignor.)
Singer Manufacturing Company, The. (See Nissen, Henry C., assignor.)
Singer Manufacturing Company, The. (See Parry, Frank, assignor.)
Singer Manufacturing Company, The. (See Perkins, Kenneth, assignor.)
Singer Manufacturing Company, The. (See Spaine, E. P., and Faulkner, assignors.)
Singer Manufacturing Company, The. (See Waterman, Max L., assignor.)
Singer Manufacturing Company, The. (See Webb, Irving F., assignor.)
Singer Manufacturing Company, The. (See Wood, Alfred E., assignor.)
Singer Manufacturing Company, The. (See Zeier, Frederick F., assignor.)
Singer Manufacturing Company, The. (See Zonis, Sydney, assignor.)
Singewald, Karl, Baltimore, Md. Combination folding chair, canopy, and sunshade. 2,243,984; June 3.
Singleton, Robert F. (See Coker, Samuel W., assignor.)
Sink, John R., San Francisco, Calif. Fishing sinker. 2,250,038; July 22.
Sinkett, Waino, Bronx, N. Y., assignor to F. G. Clover, Denville, N. J. Impact tool. 2,263,595; Nov. 25.
Sinkovitz, Joseph, Brentwood, assignor to Miller Printing Machinery Co., Pittsburgh, Pa. Register means for printing presses and application thereof. 2,237,453; Apr. 8.
Sinnett, George J., West Roxbury, assignor to J. H. Emerson, Cambridge, Mass. Resuscitator. 2,268,172; Dec. 30.
Sinninger, Dwight V., assignor to Johnson Laboratories, Inc., Chicago, Ill. Radio stage foundation. 2,259,328; Oct. 14.
Sipe, Harry E., New York, N. Y. Device for circumferentially grooving tire surfaces. 2,245,728; June 17.
Sipp, Edward A., Oak Park, and R. L. Leadbetter, Wheaton, assignors, by mesne assignments, to Burgess Battery Company, Chicago, Ill. Air-distributing apparatus for ventilating systems. 2,239,508; Apr. 22.
Sipp, Edward A., Oak Park, and G. K. Raider, assignors to The Pyle-National Company, Chicago, Ill. Lighting and ventilating panel. 2,259,089; Oct. 14.
Sirch, Charles W., Los Angeles, Calif. Gas mask respirator. 2,253,538; Aug. 26.
Siren, Andrew O., Radway, Alberta, Canada. Mobile conveyer-elevator. 2,239,256; Apr. 22.
Sirius Corporation. (See Price, Nathan C., assignor.)
Sirone Company Limited, The. (See Senior, A. I., and McNabb, assignors.)
Sisco, Alexander, Kokomo, Ind. Fish lure. 2,254,981; Sept. 2.
Sissel, John H., Rock Island, Ill. Dry ice counter freezer and hardener. 2,252,043; Aug. 12.
Sisson, Arthur F. (See Greuling, Philip, assignor.)
Sisson, James G., assignor to The L. S. Starrett Company, Athol, Mass. Attachment for test indicators. 2,242,151; May 13.
Sisson, Vinton E., Winnetka, Ill., assignor, by mesne assignments to Standard Railway Equipment Manufacturing Company. Walk for railway car roofs. 2,236,356; Mar. 25.
Sisson, Wilbur H., Kansas City, Mo., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Air conditioning system. 2,244,634; June 3.
Sistig, Mary E., Denver, Colo. Lay pillow. 2,234,106; Mar. 11.
Sitte, Fritz, Ratibor, Germany, assignor to Chemical Marketing Company Inc. Apparatus for producing activated carbon. 2,258,818; Oct. 14.
Sittler, Carl C., Chicago, and A. J. Godshalk, Downers Grove, Ill. Unitary volt reducing drop cord. 2,251,898; Aug. 5.
Sivander, Karl A., Riddersviks Gard, Hasselby Villastad, and S. J. Wallden, assignors to Boldens Gruvaktiebolag, Stockholm, Sweden. Recovering lithium salts from lithium containing minerals. 2,230,167; Jan. 28.
Siver, Chester A. (See Tuel, W. G., and Siver.)
Six, Georges J., Leytonstone, London, and J. R. Booer, Addiscombe, England, assignors, by mesne assignments, to F. W. Berk & Company, Inc., New York, N. Y. Manufacture of aryl mercury compounds. 2,241,829; May 13.
Six, Willem, Eindhoven, Netherlands, assignor, by mesne assignments, to Hartford National Bank and Trust Company, Hartford, Conn., as trustee. Telephony. 2,265,203; Dec. 9.
Sixt, Johann, and M. Mugdan, Munich, Germany, assignors, by mesne assignments, to Tennessee Eastman Corporation, Kingsport, Tenn. Process of producing ketene. 2,249,543; July 15.
Sixtus, Edward F., assignor to Pacific Electric Manufacturing Corporation, San Francisco, Calif. Disconnecting switch. 2,252,901; Aug. 19.
Sizelove, Loren L., Oxford, Ohio. Tandem attachment for bicycles. 2,227,799; Jan. 7.
Sjoberg, Henry A. E. (See Holm, C., and Sjoberg.)
Sjobring, Nils P., Chicago, Ill. Grip for hand tools. 2,241,965; May 13.
Sjogren, Oscar W., Huntington Park, assignor to Killefer Manufacturing Corporation, Los Angeles, Calif. Disk gang assembly. 2,256,220; Sept. 16.
Sjogren, Oscar W., Huntington Park, and G. E. Gerold, assignors to Killefer Manufacturing Corporation, Los Angeles, Calif. Cable layer. 2,254,324; Sept. 2.
Sjostrom, Mary. (See Sjostrom, Robert L., assignor.)
Sjöström, R. L. (See Smiley, Gilbert, assignor.)
Sjostrom, Robert L., Lawrence, Mass., assignor to M. Sjostrom. Link feed apron. 2,258,035; Oct. 7.
Skaer, Arthur H., Huntington Park, Calif., assignor to Independent Pneumatic Tool Co., Chicago, Ill. Air-line lubricator for pneumatic tools. 2,255,824; Sept. 16.
Skamser, Sydney, Los Angeles, Calif. Music stand. 2,236,610; Apr. 1.
Skånes, Henry, Copenhagen, Denmark. Contrivance for conching chocolate mass. 2,230,166; Jan. 28.
Skaradzinski, Anthony and S., and R. Locke, Detroit, Mich. Fruit jar holder. 2,267,049; Dec. 23.
Skaradzinski, Stephen. (See Skaradzinski, Anthony and S., and Locke.)
Skavinsky, Anthony, Bronx, N. Y. Hydraulic fluid jack for motor vehicles. 2,237,167; Apr. 1.
Skeats, Wilfred F. (See Flurscheim, C. H., and Skeats.)
Skeats, Wilfred F., Lansdowne, Pa., assignor to General Electric Company. Circuit breaker testing arrangement. 2,230,730; Feb. 4.
Skeats, Wilfred F., Lansdowne, Pa., assignor to General Electric Company. Electric circuit breaker. 2,258,226; Oct. 7.
Skeel, John W., North Girard, Pa., assignor to The American Fork & Hoe Company, Cleveland, Ohio. Wear compensating means for rail joints. 2,250,880; July 29.
Skeen, John R., Philadelphia, Pa., assignor to The United Gas Improvement Company. Paint composition. 2,255,825; Sept. 16.
Skeen, John R., Philadelphia, Pa., assignor to The United Gas Improvement Company. Protecting corrodible metal surfaces, and product resulting therefrom. 2,255,826; Sept. 16.
Skeese, John R., Mokena, Ill. Comb case. 2,230,671; Feb. 4.
Skellett, Albert M., Madison, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Electrooptical system. 2,233,876; Mar. 4.
Skellett, Albert M., Madison, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Contact-operating device. 2,243,399; May 27.
Skellett, Albert M., Madison, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Electron discharge device. 2,244,318; June 3.
Skellett, Albert M., Madison, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. One way at the time repeater. 2,267,579; Dec. 23.
Skelly, James B., Baltimore, Md. Automatic control for heating systems. 2,250,919; July 29.

Skenandoa Rayon Corporation. (See Brown, Alfred S., assignor.)
Ski Hill Climber Incorporated. (See Farmer, Doris, assignor.)
Skiles, Benjamin F. (See Cole, J. E., and Skiles.)
Skillman, Thomas S., Eindhoven, Netherlands, assignor, by mesne assignments, to Hartford National Bank and Trust Company, Hartford, Conn., as Trustee. Carrier wave telephony system. 2,231,958; Feb. 18.
Skillman, Thomas S., Eindhoven, Netherlands, assignor, by mesne assignments, to Hartford National Bank and Trust Company, Hartford, Conn., as trustee. Multiplex telephony system. 2,263,369; Nov. 18.
Skillman, Thomas S., J. W. Baurdoux, and M. van de Beek, Eindhoven, Netherlands, assignors, by mesne assignments, to Hartford National Bank and Trust Company, Hartford, Conn., as trustee. Telephony. 2,251,958; Aug. 12.
Skilsaw Inc. (See Burliegh, Arthur C., assignor.)
Skinner Aircraft Engines Incorporated. (See Kasten, Walter, assignor.)
Skinner, Bronson C., Dunedin, Fla. Method and apparatus for treating fruit. 2,249,792; July 22.
Skinner, Bronson C., and J. R. Bristow, assignors to Essential Oil Producers, Inc., Dunedin, Fla. Juice extracting machine. 2,234,880; Mar. 11.
Skinner, Charles K., Southport, Conn., assignor to General Electric Company. Washing machine. 2,228,853; Jan. 14.
Skinner, Charles K., Southport, Conn., assignor to General Electric Company. Rotational washer. 2,253,989; Aug. 26.
Skinner, Charles K., Southport, Conn., assignor to General Electric Company. Washing machine. 2,258,227; Oct. 7.
Skinner, Clifton R., San Francisco, Calif. Film reel. 2,260,873; Oct. 28.
Skinner, Clifton R., San Francisco, Calif. Foldable sunshade. 2,266,914; Dec. 23.
Skinner, Clifton R., and F. P. Willcox, San Francisco, Calif., assignors to The Folmer Graflex Corporation, Rochester, N. Y. Photographic printer for restitutional enlarging, and other purposes. 2,236,303; Mar. 25.
Skinner, Eleanor C. (See Day, H. G., and Skinner assignor.)
Skinner, Howard R., Cedar Rapids, Iowa. Dishwashing machine. 2,262,517; Nov. 11.
Skinner Irrigation Company, The. (See Coles, W. H., Nelson and Jennings, assignors.)
Skinner, M. B., Company. (See McMurray, F. R., and Merrill, assignors.)
Skinner, M. B., Co. (See Merrill, Patterson D., assignor.)
Skinner, William E. (See Day, H. G., and Skinner.)
Skivesen, Nils K. (See Eksergian, R., Horton, Harwick, and Skivesen.)
Sklarek, Clifford, Los Angeles, Calif. Antitheft light attaching bracket. 2,229,194; Jan. 21.
Skly, Gus, et al. (See Grohn, Fred W., assignor.)
Skog, Henry. (See Ewald, M., and Skog.)
Skog, Henry A. (See Thompson, E. W., and Skog.)
Skogland, Richard. (See Boelter, Rudolph G., assignor.)
Skoglund, Olaf H. (See Goldborg, N. M., Skoglund, and Williamson.)
Skoglund, Ragnar E., Chicago, Ill. Portable hammer. 2,257,623; Sept. 30.
Skok, Alois, Pasadena, Calif. Variable steering control and floating axle. 2,232,015; Feb. 18.
Skoko, Stan, Clackamas County, Oreg. Stovepipe. 2,258,911; Oct. 14.
Skolnik, Max, Chicago, Ill. Dialyzing apparatus. 2,252,213; Aug. 12.
Skoning Corporation. (See Skoning, John H. S., assignor.)
Skoning, John H. S., East Providence, assignor to Skoning Corporation, Providence, R. I. Apparatus for molding. 2,235,906; Mar. 25.
Skonnord, Olaf B., Valley City, N. Dak. Tire pressure indicating system. 2,246,389; June 17.
Skoog, Carl E., Warwick, R. I., assignor to J. C. Hall Company. Binder for books. 2,233,560; Mar. 4.
Skoog, Per F., Bellingham, Wash. Can filling machine. 2,248,311; July 8.
Skoverski, John R., assignor to J. Schor, San Francisco, Calif. Swivel for fishing tackle. 2,250,278; July 22.
Skowron, Carl, Salem, Ohio. Electric motor. 2,249,671; July 15.
Skowron, Felix. (See Zasada, Joseph, assignor.)
Skrainka, Ralph N., University City, Mo. Level attachment for pencils. 2,251,640; Aug. 5.
Skrebba, Ida, geb. Stühlinger, Lahr in Baden, Germany. Stapling apparatus. 2,245,506; June 10.
Skrebba, Ida, geb. Stühlinger, Lahr in Baden, Germany. Paper perforator with automatic reinforcing device of the paper at the holes. 2,228,372; Jan. 14.
Skriba, Rudolph A., assignor to F. J. Littell Machine Company, Chicago, Ill. Cradle reel for coil stock. 2,267,175; Dec. 23.
Skvortzoff, Alexander A., Sharon, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Transformer bushing. 2,228,089; Jan. 7.
Skvortzoff, Alexander A., Sharon, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Terminal bushing construction. 2,228,409; Jan. 14.
Skvortzoff, Alexander A., and F. J. Vogel, Sharon, assignors to Westinghouse Electric & Manufacturing Co., East Pittsburgh, Pa. High tension bushing. 2,249,862; July 22.
Skvortzoff, Alexander A., Sharon, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Condenser and bushing cap. 2,249,863; July 22.
Skydyne Inc. (See Mautner, Etienee, assignor.)
Skyrms, Fred J., Pittsburgh, Pa. Brick surfacing machine. 2,245,058; June 10.
Skyum, Christian E., Chicago, Ill. Awning. 2,249,865; July 22.
Slachman, Preston G. (See Weisberg, M., and Slachman.)
Slack, Arthur K. (See Aiello, Venry, Sr., assignor.)
Slack, Frederic W., Detroit, assignor to Chrysler Corporation, Highland Park, Mich. Body construction. 2,246,861; June 24.
Slack, Frederic W., and C. C. Utz, Detroit, assignors to Chrysler Corporation, Highland Park, Mich. Motor vehicle. 2,254,325; Sept. 2.
Slack, William K., and C. E. Lomax, Dayton, Ohio. Box. 2,256,928; Sept. 23.
Slade, James W., New York, N. Y. Bearing tool. 2,246,603; June 24.
Sladkus, Fred, Brooklyn, assignor to J. Weiss, Kings County, N. Y. Decorative cornice. 2,239,664; Apr. 22.
Sladky, Charles E. (See Luther, O., and Sladky.)
Sladky, Joseph F., Racine, assignor to Nash-Kelvinator Corporation, Kenosha, Wis. Internal combustion engine. 2,251,604; Aug. 5.
Sladky, Joseph F., Racine, assignor to Nash-Kelvinator Corporation, Kenosha, Wis. Horn switch. 2,257,706; Sept. 30.
Sladky, Joseph F., Racine, assignor to Nash-Kelvinator Corporation, Kenosha, Wis. Oil pump. 2,257,707; Sept. 30.
Slagh, Harold R. (See Alquist, F. N., and Slagh.)
Slagh, Harold R. (See Britton, E. C., and Slagh.)
Slaght, William W. (See Smith, William J., and Slaght.)
Slater, Edwin L., Sioux City, Iowa. Baseball game. 2,247,853; July 1.
Slater, Fred M., Phillipsburg, assignor to Ingersoll-Rand Company, Jersey City, N. J. Mounting for rock drills. 2,236,373; Jan. 14.
Slater, Fred M., Phillipsburg, N. J., assignor to Ingersoll-Rand Company, New York, N. Y. Feeding device. 2,236,700; Apr. 1.
Slater, Fred M., Phillipsburg, N. J., assignor to Ingersoll-Rand Company, New York, N. Y. Controlling device for rock drills. 2,255,231; Sept. 9.
Slater, Harry. (See Summers, G. L., and Slater.)
Slatis, Abraham, and H. H. Asher, Chicago, Ill. Filter or medicament casing. 2,243,360; May 27.
Slaughter, Philip H., Davidson, assignor of forty-nine per cent to J. F. Degener, III, Charlotte, N. C. Automatic tension control. 2,252,419; Aug. 12.
Slavitt, Jack. (See Murphy, Edward R., assignor.)
Slawatycki, Henry, assignor of forty-eight and one-half percent to J. J. Stelmach, Buffalo, N. Y. Automobile direction signal switch. 2,243,890; June 3.
Slawski, Stephen F., Los Angeles, Calif. Ironing board supporting fixture. 2,237,454; Apr. 8.
Slawski, Stephen F., Culver City, Calif. Folding ironing board. 2,237,455; Apr. 8.
Slaymaker, Beulah M., et al. (See Philippe, George A., assignor.)
Slaymaker, Otho L., et al. (See Philippe, George A., assignor.)
Slayter Electronic Corporation. (See Bennett, Willard H., assignor.)
Slayter, Games, Newark, Ohio, assignor, by mesne assignments, to Owens-Corning Fiberglas Corporation. Method and apparatus of melting and fining glass. Re. 21,863; July 22.
Slayter, Games, assignor to Electronic Research Corporation, Newark, Ohio. Apparatus for making chemical substitutions. 2,229,679; Jan. 28.
Slayter, Games, Newark, Ohio, assignor, by mesne assignments, to Owens-Corning Fiberglas Corporation. Producing glass fibers. 2,230,272; Feb. 4.
Slayter, Games, and J. H. Thomas, Newark, assignors, by mesne assignments, to Owens-Corning Fiberglas Corporation, Toledo, Ohio. Mechanically drawing fibers. 2,234,986; Mar. 18.
Slayter, Games, F. W. Atkinson, and E. Fletcher, Newark, Ohio, assignors to Owens-Illinois Glass Company. Electric furnace. 2,244,267; June 3.
Slayter, Games, and J. H. Thomas, Newark, Ohio, assignors, by mesne assignments, to Owens-Corning Fiberglas Corporation. Apparatus for the manufacture of glass fibers. 2,257,767; Oct. 7.
Slayton, Ensign T., Irondequoit, assignor to Gleason Works, Rochester, N. Y. Cutter for cutting gears. 2,252,044; Aug. 12.
Slazenger, Ralph G. G. (See Mobsby, Eric G. H., assignor.)
Slechta, Cyril A., St. Paul, Minn. Acoustic material. 2,250,683; July 29.
Sleeper & Hartley, Incorporated. (See Blount, W. H., and Fisher, assignors.)

Sleeper, Milton B. (See Heindel, H. J., Sleeper, and Cawein.)
Sleetex Company, Inc., The. (See Abdelnour, Dmitri C., assignor.)
Sleetex Company, Inc., The. (See Fasig, W., Krider, Rodrick, and Abdelnour, assignors.)
Sleetex Company, The. (See Herzog, John H., assignor.)
Sleichter, Joseph H., Shippensburg, Pa. Burial vault. 2,265,876; Dec. 9.
Sleigh, Herbert L. (See Cheston, Arthur S., assignor.)
Slepian, Joseph, Pittsburgh, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. High frequency heating system. 2,228,412; Jan. 14.
Slepian, Joseph, Pittsburgh, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Circuit interrupter apparatus. 2,235,389; Mar. 18.
Slepian, Joseph, Pittsburgh, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Vapor-electric device. 2,246,326; June 17.
Slepian, Joseph, Pittsburgh, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Vapor electric device. 2,246,327; June 17.
Slepian, Joseph, Pittsburgh, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Circuit interrupter contact. 2,253,401; Aug. 19.
Slepian, Joseph, Pittsburgh, and A. H. Toepfer and W. M. Brubaker, Wilkinsburg, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Vapor condensing means. 2,249,866; July 22.
Slepian, Joseph, Pittsburgh, Pa., and H. A. Rose, Belle Meade, N. J., assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Makealive electrode for vapor-electric converters. 2,253,402; Aug. 19.
Slepian, Joseph, Pittsburgh, and J. H. Cox, Forest Hills, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Protective system for vapor electric devices. 2,259,329; Oct. 14.
Slepica, William, Seattle, Wash. Fish lure. 2,239,404; Apr. 22.
Sletten, Kermit M., Willmar, Minn. Bucker, stacker, and loader. 2,244,857; June 10.
Slezak, Frank, Maspeth, Long Island, N. Y., assignor to Thermo-Mix, Inc. Mixing valve. 2,235,651; Mar. 18.
Slezak, Frank, Maspeth, Long Island, N. Y., assignor to Thermo-Mix, Inc. Thermostatic adjusting device. 2,262,054; Nov. 18.
Slezak, Vincent F., Chicago, Ill. Machine for dispensing horoscopes. 2,265,748; Dec. 9.
Slezskinsky, Gregory N., Dunellen, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Apparatus for connecting balanced and unbalanced networks in electrical systems. 2,267,430; Dec. 23.
Slidette, Corp. (See Tripp, A. W., and Stiriss, assignors.)
Sliwa, Bruno E., Chicago, Ill. Curtain rod bracket. 2,229,904; Jan. 28.
Sloan, Edward C., Geneva, Ill. Display container. 2,257,972; Nov. 11.
Sloan, Harry E., Hartford, and G. A. Highberg, West Hartford, assignors to The Cushman Chuck Company, Hartford, Conn. Chuck. 2,231,833; Feb. 11.
Sloan, Harry E., Hartford, and G. A. Highberg, West Hartford, assignors to The Cushman Chuck Company, Hartford, Conn. Chuck jaw actuating mechanism. 2,257,921; Oct. 7.
Sloan, Harry E., Hartford, and G. A. Highberg, West Hartford, assignors to The Cushman Chuck Company, Hartford, Conn. Chuck. 2,261,836; Nov. 4.
Sloan, Joseph, New York, N. Y. Ticket issuing machine. 2,239,195; Apr. 22.
Sloan, Sebastian N., assignor to The Mayle Manufacturing Company, Toledo, Ohio. Cable safeguard. 2,266,660; Dec. 16.
Sloan, Theodore H., Charleroi, assignor to G. M. S. Corporation, Pittsburgh, Pa. Adjustable Geneva mechanism. 2,235,047; Mar. 18.
Sloan, Theodore H., Charleroi, assignor to G. M. S. Corporation, Pittsburgh, Pa. Tumbler press. 2,244,809; June 10.
Sloan Valve Company. (See Sloan, William E., assignor.)
Sloan Valve Company. (See Sloan, W. E., and Russell, assignors.)
Sloan, William E., River Forest, Ill., assignor to Sloan Valve Company, Chicago, Ill. Throttling device. 2,231,959; Feb. 18.
Sloan, William E., River Forest, Ill. Water closet construction. 2,257,134; Sept. 30.
Sloan, William E., River Forest, Ill. Water closet construction. 2,257,135; Sept. 30.
Sloan, William E., River Forest, Ill. Vacuum breaker. 2,257,199; Sept. 30.
Sloan, William E., River Forest, and I. H. Russell, Oak Park, assignors to Sloan Valve Company, Chicago, Ill. Flush valve. 2,260,094; Oct. 21.
Sloan, William H., Toledo, assignor of one-half to Mott W. McClelland, Miami Manor, Maumee, Ohio. Conveying material as in solid fuel feeding. 2,237,200; Apr. 1.
Sloane, Reginald G., Elizabeth, N. J., assignor to Standard Oil Development Company. Lubricating composition. 2,257,890; Oct. 7.
Sloane, William W., assignor to Goodman Manufacturing Company, Chicago, Ill. Conveyor. 2,232,081; Feb. 18.
Sloane, William W., assignor to Goodman Manufacturing Company, Chicago, Ill. Shaker conveyer. 2,235,650; Mar. 18.
Sloane, William W., assignor to Goodman Manufacturing Company, Chicago, Ill. Shaker conveyer. 2,239,578; Apr. 22.
Sloane, William W., assignor to Goodman Manufacturing Company, Chicago, Ill. Resistor. 2,256,727; Sept. 23.
Sloat, Howard M., Fairfield, Conn. Load carrying apparatus. 2,238,233; Apr. 15.
Slocum, Glen L., assignor of one-half to R. Stinson, Pampa, Tex. Automatic stop for pipe lines. 2,245,534; June 10.
Slonczewski, Thaddeus, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Carrier frequency heterodyne oscillator. 2,252,870; Aug. 19.
Slonczewski, Thaddeus, Glen Head, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Volume control circuit for oscillators. 2,262,149; Nov. 11.
Slonneger, Clifford S., Washington, Ill. Binder. 2,268,431; Dec. 30.
Slotnick, Morris L., New York, N. Y. Coin packing tube. 2,244,222; June 3.
Slotnick, Morris M., Houston, Tex., assignor to Standard Oil Development Company. Geophysical investigation. 2,268,130; Dec. 30.
Slotterbeck, Ober C. (See Thomas, R. M. and Slotterbeck.)
Slotterbeck, Ober C., Elizabeth, N. J., assignor to Standard Oil Development Company. Catalytic oxidation of ketones. 2,241,487; May 13.
Slotterbeck, Ober C., Elizabeth, N. J., and S. W. Tribit, New York, N. Y., assignors to Standard Oil Development Company. Preparation of maleic acid. 2,260,409; Oct. 28.
Slottow, Joseph G. (See Dobbins, Rachel A., assignor.)
Slough, Frank D., Cleveland, and C. W. McNash, Lakewood, Ohio; said Slough assignor to H. B. Henson. Electric typewriter. 2,245,615; June 17.
Slough, Frank M. (See Carpenter, Wesley C., assignor.)
Slovak, John. (See Mildner, F., and Slovak.)
Slutzky, William, Brooklyn, N. Y. Dental chair appliance. 2,258,126; Oct. 7.
Sluyter, Charles L., South Orange, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Material handling apparatus. 2,234,287; Mar. 11.
Sluyter, Charles L., South Orange, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Cable reeling apparatus. 2,266,446; Dec. 16.
Sly, W. W., Manufacturing Company. (See Boesger, George A., assignor.)
Slye, Edward A., East Hartford, and L. G. Young, Windsor, Conn., assignors, by mesne assignments, to The Wayne Pump Company, Fort Wayne, Ind. Registering and computing mechanism. 2,230,147; Jan. 28.
Slye, Edward A., East Hartford, Conn., assignor to Veeder-Root Incorporated. Counter mechanism. 2,264,557; Dec. 2.
Slyke, Josephine A. (See Van Slyke, John C., assignor.)
Smallman, Frank M., Rochester, N. Y. Nail decorating method and device. 2,234,657; Mar. 11.
Small, Arthur E., Hammond, Ind., assignor to Standard Railway Equipment Manufacturing Company, Chicago, Ill. Coupler operating device. 2,249,184; July 15.
Small, Arthur E., Hammond, Ind., assignor to Standard Railway Equipment Manufacturing Company, Chicago, Ill. Insulated wall construction. 2,268,517; Dec. 30.
Small, Frederick M., assignor to Martin-Parry Corporation, York, Pa. Ornamental finish and method of making the same. 2,248,254; July 8.
Small, Frederick M., assignor to Martin-Parry Corporation, York, Pa. Panel attaching device. 2,259,666; Oct. 21.
Small, Hervey W., Small, Idaho. Wrench. 2,259,216; Oct. 14.
Small, Howard, Philadelphia, Pa. Flash bulb firing mechanism for cameras. 2,238,453; Apr. 15.
Small, Howard, Philadelphia, Pa. Photographic film tensioning mechanism. 2,248,646; July 8.
Small, Louis, Detroit, Mich. Sintered metal composition. 2,254,549; Sept. 2.
Smallcomb, Thomas F. (See Barr, J. M., and Smallcomb.)
Smalley, Charles R., Youngstown, Ohio. Wheel suspension unit. 2,228,413; Jan. 14.
Smalley, Charles R., Youngstown, Ohio. Power unit for motor vehicles. 2,242,046; May 13.
Smalley, Henry L., Chicago, Ill., assignor to Harbison-Walker Refractories Company, Pittsburgh, Pa. Cleanout block assembly. 2,247,070; June 24.
Smalley, Lee L., Watertown, Conn., assignor to Bendix Products Corporation, South Bend, Ind. Brake testing machine roller. 2,230,415; Feb. 4.
Smalley, Oliver, et al. (See Hörgård, Gunnar.)
Smalley, Theodore S., Gladstone, N. J. Hair curler. 2,243,173; May 27.

Smallman, Harry, Philadelphia, assignor to Hill-Independent Manufacturing Company, Germantown, Philadelphia, Pa. Self-inker. 2,252,649; Aug. 12.

Smalts, Franklin W., Audubon, N. J., assignor to Radio Corporation of America. Cutting and mounting piezo-electric crystal elements. 2,231,483; Feb. 11.

Smaltz, John C., New York, N. Y., and C. W. Kahlerth, Newark, N. J., assignors to McKiernan-Terry Corporation, New York, N. Y. Mechanism for paying out hoisting lines. 2,249,185; July 15.

Smaltz, John C., New York, N. Y., and C. W. Kahlerth, Newark, N. J., assignors to McKiernan Terry Corporation, New York, N. Y. Winch. 2,256,154; Sept. 16.

Smart, John S., Jr. (See Phillips, A. J., Smith, and Smart.)

Smart Platen Process Co. (See Latham, Charles W., assignor.)

Smead Manufacturing Company, The. (See Hoffman, Harold J., assignor.)

Smedley, Samuel. (See Dane, P., McCulloch, and Smedley.)

Smellie, Donald G., Canton, assignor to The Hoover Company, North Canton, Ohio. Suction cleaner. 2,230,703; Feb. 4.

Smellie, Donald G., Canton, assignor to The Hoover Company, North Canton, Ohio. Refrigeration. 2,237,064; Apr. 1.

Smellie, Donald G., Canton, assignor to The Hoover Company, North Canton, Ohio. Suction cleaner. 2,238,917; Apr. 22.

Smellie, Donald G., Canton, assignor to The Hoover Company, North Canton, Ohio. Refrigeration. 2,241,166; May 6.

Smellie, Donald G., Canton, assignor to The Hoover Company, North Canton, Ohio. Refrigeration. 2,241,624; May 13.

Smellie, Donald G., Canton, assignor to The Hoover Company, North Canton, Ohio. Suction cleaner. 2,246,862; June 24.

Smellie, Donald G., Canton, assignor to The Hoover Company, North Canton, Ohio. Suction cleaner. 2,246,863; June 24.

Smellie, Donald G., Canton, assignor to The Hoover Company, North Canton, Ohio. Suction cleaner. 2,246,864; June 24.

Smellie, Donald G., assignor to The Hoover Company, North Canton, Ohio. Refrigeration. 2,247,789; July 1.

Smellie, Donald G., Canton, assignor to The Hoover Company, North Canton, Ohio. Refrigeration. 2,250,970; July 29.

Smellie, Donald G., Canton, assignor to The Hoover Company, North Canton, Ohio. Refrigeration. 2,250,971; July 29.

Smellie, Donald G., Canton, assignor to The Hoover Company, North Canton, Ohio. Suction cleaner. 2,251,899; Aug. 5.

Smellie, Donald G., Canton, assignor to The Hoover Company, North Canton, Ohio. Suction cleaner. 2,253,309; Aug. 19.

Smellie, Donald G., Canton, assignor to The Hoover Company, North Canton, Ohio. Suction cleaner. 2,253,310; Aug. 19.

Smellie, Donald G., Canton, assignor to The Hoover Company, North Canton, Ohio. Suction cleaner. 2,254,666; Sept. 2.

Smellie, Donald G., Canton, assignor to The Hoover Company, North Canton, Ohio. Air conditioning system. 2,257,540; Sept. 30.

Smellie, Donald G., Canton, assignor to The Hoover Company, North Canton, Ohio. Suction cleaner. 2,260,235; Oct. 21.

Smellie, Donald G., Canton, assignor to The Hoover Company, North Canton, Ohio. Suction cleaner. 2,260,236; Oct. 21.

Smellie, Donald G., Canton, assignor to The Hoover Company, North Canton, Ohio. Suction cleaner. 2,261,781; Nov. 4.

Smellie, Donald G., Canton, assignor to The Hoover Company, North Canton, Ohio. Refrigeration. 2,268,432; Dec. 30.

Smelt, Josephus A. M. (See Lemmens, H. J., and Smelt.)

Smeltzly, Harold K. Ingram, assignor of one-half to R. E. Meech, Bellevue, Pa. Device for binding the edges of sheet material and the like. 2,244,268; June 3.

Smetana, Otto F., Concord, N. C. Yarn carrier for knitting machines. 2,250,972; July 29.

Smeykal, Karl. (See Herold, P., Smeykal, Wolf, and Asinger.)

Smeykal, Karl. (See Platz, K., Bücking, Smeykal, and Asinger.)

Smidth, F. L., & Company. (See Ahlmann, Nikolai, assignor.)

Smidth, F. L., & Co. (See Hansen, Niels M., assignor.)

Smidth, F. L., & Co. (See Lindhard, Povl T., assignor.)

Smidth, F. L., & Co. (See Lindhard, P. L., and Swendsen, assignors.)

Smidth, F. L., & Co. A/S. (See Magnani, Alessandro, assignor.)

Smidth, F. L., & Co. (See Narsted, J., and Lindhard.)

Smidth, F. L., & Co. (See Treshow, Michael, assignor.)

Smidth, F. L., & Co. (See Vogel-Jorgensen, Mikael, assignor.)

Smigel, Sebastian. (See Perelson, H. N., and Smigel.)

Smiley, Gilbert, Hingham, Mass. Computing device. 2,229,479; Jan. 21.

Smiley, Gilbert, Hingham, assignor to R. L. Sjöström, Lawrence, Mass. Weft straightening device. 2,233,644; Mar. 4.

Smiley, John B. (See Cullen, Ernest, assignor.)

Smiley, John B. (See Foster, Robert B., assignor.)

Smiley, Pearl Y., Kitchener, Ontario, Canada, assignor to The B. F. Goodrich Company, New York, N. Y. Overshoe. 2,259,182; Oct. 14.

Smirl, Richard L., Bellwood, assignor to Borg-Warner Corporation, Chicago, Ill. Vehicle spring suspension. 2,263,107; Nov. 18.

Smisloff, Walter. (See Gross, H. H., and Smisloff.)

Smisloff, Walter, Fishkill, assignor to The Texas Company, New York, N. Y. Solvent dewaxing. 2,244,407; June 3.

Smit, J. K., & Sons, Inc. (See Koebel, F. E., and Metz, assignors.)

Smit, J. K., & Sons, Inc. (See Kuzmick, Paul L., assignor.)

Smit, J. K., & Sons, Inc. (See Metz, John H., assignor.)

Smit, J. K., & Sons, Inc. (See Taylor, Rutherford H., assignor.)

Smit, William. (See Grimsted, Percy A., assignor.)

Smith, A. O., Corporation. (See Andrus, Orrin E., assignor.)

Smith, A. O., Corporation. (See Jaeckel, Adolph C., assignor.)

Smith, A. O., Corporation. (See Larson, Louis J., assignor.)

Smith, A. O., Corporation. (See Martin, Wesley G., assignor.)

Smith, A. O., Corporation. (See Martin, W. G., and Crider, assignors.)

Smith, A. O., Corporation. (See Nilson, Eric H., assignor.)

Smith, A. O., Corporation. (See Pierce, Firth, assignor.)

Smith, A. O., Corporation. (See Richter, Walther, assignor.)

Smith, A. O., Corporation. (See Sherman, Donald W., assignor.)

Smith, A. O. Corporation. (See Tiedemann, Julius B., assignor.)

Smith, A. O., Corporation. (See Uecker, Otto E., assignor.)

Smith, A. O., Corporation. (See Zerbe, Frederick K., assignor.)

Smith, Albert A., Jr. (See Phillips, A. J., Smith, and Beck.)

Smith, Albert A., Jr. (See Phillips, A. J., Smith, and Smart.)

Smith, Albert K. (See Prutton, C. F., and Smith.)

Smith, Albert K. (See Prutton, C. F., Smith, and Frey.)

Smith, Albert K. (See Shann, O. A., and Smith.)

Smith, Albert N. (See Curry, G. L., and Smith.)

Smith, Alexander, Winthrop, Mass. Ventilating device. 2,227,252; Jan. 7.

Smith, Alfred P. (See Graham, D. E., Smith, and Wilson.)

Smith, Alfred W., San Francisco, Calif., assignor to Dennison Manufacturing Company, Framingham, Mass. Blank for making letters and numbers. 2,257,200; Sept. 30.

Smith, Algernon L., Birmingham, Ala., assignor to Continental Gin Company. Apparatus for collecting and blending lint. 2,244,544; June 3.

Smith, Algy J. (See Wadman, H. A., and Smith.)

Smith, Allan K., assignor to The Institute of Paper Chemistry, Appleton, Wis. Paper filler. 2,237,374; Apr. 8.

Smith, Allan K., assignor to The Institute of Paper Chemistry, Appleton, Wis. Cellulose product. 2,258,628; Oct. 14.

Smith, Allen E., Seattle, Wash. Means for anchoring wire. 2,262,411; Nov. 11.

Smith, Allen E., Seattle, Wash. Joining wire. 2,265,321; Dec. 9.

Smith, Alva T., assignor to National Enameling and Stamping Company, Milwaukee, Wis. Electric broiling appliance. Re. 21,918; Oct. 7.

Smith, Alva T., assignor to The Sunlight Mfg. Company, Milwaukee, Wis. Moisture repelling ironing board. 2,229,260; Jan. 21.

Smith, Anthony N. (See Daily, W. J., and Smith.)

Smith, Arthur B. (See Lomax, C. E., and Smith.)

Smith, Arthur E., Los Angeles, Calif. Ampoule syringe. 2,228,537; Jan. 14.

Smith, Arthur E., Los Angeles, Calif. Ampule opener. 2,232,978; Feb. 25.

Smith, Arthur E., Los Angeles, Calif. Ampoule syringe. 2,244,969; June 10.

Smith, Arthur E., Los Angeles, Calif. Syringe device. 2,248,409; July 8.

Smith, Arthur E., Los Angeles, Calif. Syringe ampoule. 2,251,501; Aug. 5.

Smith, Arthur E., Los Angeles, Calif. Syringe and ampoule. 2,251,527; Aug. 5.

Smith, Arthur E., Los Angeles, Calif. Side loading syringe. 2,266,998; Dec. 23.

Smith, Arthur E., Brooklyn, assignor to Hid-Lok Corporation, New York, N. Y. Automobile door latch, etc. 2,240,524; May 6.

Smith, Arthur G., Elyria, Ohio. Bookmark. 2,249,053; July 15.
Smith, Arthur R., Schenectady, N. Y., assignor to General Electric Company. Strainer arrangement. 2,235,539; Mar. 18.
Smith, Arthur R., Schenectady, N. Y., assignor to General Electric Company. Mercury boiler. 2,241,966; May 13.
Smith, Arthur R., Schenectady, N. Y., assignor to General Electric Company. Elastic fluid turbine casing. 2,256,221; Sept. 16.
Smith, Arthur Z., Riverhead, N. Y., assignor to Radio Corporation of America. Simplex and duplex telegraph system. 2,246,073; June 17.
Smith, Benjamin A., Lakewood, assignor to The C. O. Bartlett & Snow Company, Cleveland, Ohio. Treating materials. 2,241,429; May 13.
Smith, Benjamin A., Rocky River, assignor to The C. O. Bartlett & Snow Company, Cleveland, Ohio. Calcining copperas. 2,242,763; May 20.
Smith, Benjamin A., Rocky River, assignor to The C. O. Bartlett & Snow Company, Cleveland, Ohio. Preparing sodium phosphate. 2,258,629; Oct. 14.
Smith, Benjamin D., Utica, N. Y. Teat dilator. 2,244,027; June 3.
Smith, Benjamin F., Kent, Wash. Caster runner. 2,228,538; Jan. 14.
Smith, Benjamin F., Lincoln, Nebr. Snowplow. 2,256,953; Sept. 23.
Smith, Benjamin H., Bloomfield, N. J., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Tachometer. 2,228,090; Jan. 7.
Smith, Benjamin H., Bloomfield, N. J., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Inductor generator. 2,254,919; Sept. 2.
Smith, Bernard S., assignor of fifty per cent to J. J. Kane, Galveston, Tex. Means and method of locating levels in wells. 2,246,542; June 24.
Smith, Bernard S., assignor of fifty per cent to J. J. Kane, Galveston, Tex. Well surveying. 2,251,900; Aug. 5.
Smith, Bernice B., Bay City, Tex. Cathead drum. 2,234,811; Mar. 11.
Smith Bros. of Port Washington, Inc. (See Smith, Evelyn C., assignor.)
Smith, Bruce B., San Marino, Calif. Portable display cabinet. 2,261,605; Nov. 4.
Smith, Bryan H., Jr., Berkeley, Calif., assignor to Braun-Knecht-Heimann Co. Dispensing device. 2,259,863; Oct.
Smith, Byrom J., Jr., Indianapolis, Ind., assignor to Fairbanks, Morse & Co., Chicago, Ill. Radio receiving apparatus. 2,233,113; Feb. 25.
Smith, Caleb, and C. P. McCabe, Seneca Falls, N. Y.; said McCabe, assignor to said Smith. Circular knitting machine. 2,250,658; July 29.
Smith, Carleton N., Rocky River, Ohio, assignor to Carbide and Carbon Chemicals Corporation. Coloring plastic resins. 2,260,543; Oct. 28.
Smith, Carlisle F., assignor to American-La France-Foamite Corpation, Elmira, N. Y. Pump priming apparatus. 2,240,057; Apr. 29.
Smith, Cecil H., assignor to American-La France-Foamite Corporation, Elmira, N. Y. Operating head for compressed fluid flasks. 2,243,581; May 27.
Smith, Charles, St. Louis, Mo. Spark plug. 2,266,999; Dec. 23.
Smith, Charles J., and A. W. Nelson, Ely, Minn. Wrapper opener. 2,258,036; Oct. 7.
Smith, Charles E., Tonawanda, assignor to Remington Rand Inc., New York, N. Y. Typewriting and like machines. 2,237,770; Apr. 8.
Smith, Charles F., Martins Ferry, Ohio. Leakproof cover and ring seal. 2,237,952; Apr. 8.
Smith, Charles F., Dallas, Tex., assignor to L. J. Williams, Oklahoma City, Okla. Drain trap. 2,241,005; May 6.
Smith, Charles G., Medford, assignor to Raytheon Manufacturing Company, Newton, Mass. Gaseous conduction device. 2,253,145; Aug. 19.
Smith, Charles H., Newark, N. J., assignor to L. J. Wing Mfg. Co., New York, N. Y. Combustion control system. 2,229,350; Jan. 21.
Smith, Charles S., Westfield, and C. B. Baver, Fanwood, assignors to The Babcock & Wilcox Company, Newark, N. J. Fluid heating unit. 2,257,821; Oct. 7.
Smith, Charles W., North Muskegon, Mich. Paper stock hydrator. 2,260,198; Oct. 21.
Smith, Chester F., Cuyahoga Falls, Ohio, assignor to Wingfoot Corporation, Wilmington, Del. Belt fastener. 2,256,155; Sept. 16.
Smith, Chester W., Lynn, Mass., assignor to General Electric Company. Power plant for aircraft. 2,245,163; June 10.
Smith, Christopher I. (See Cole, T. M., and Smith.)
Smith, Clarence E., Dearborn, assignor to Pyro-Electro Instrument Co., Detroit, Mich. Hardness testing machine. 2,246,146; June 17.
Smith, Clarence E., Dearborn, assignor to Pyro-Electro Instrument Co., Detroit, Mich. Hardness testing machine. 2,258,424; Oct. 7.
Smith, Clarence M., Naugatuck, Conn., assignor to Parva Products Company, Chicago, Ill. Buckle. 2,232,188; Feb. 18.
Smith, Clarence W., Hamilton, Ontario, Canada. Garbage can. 2,238,830; Apr. 15.
Smith, Claude F., Marston, N. C. Ornamenting elongated objects. 2,257,432; Sept. 30.
Smith, Claude H., Tallmadge, Ohio, assignor to Wingfoot Corporation, Wilmington, Del. Manufacture of mercaptothiazoles. 2,247,894; July 1.
Smith, Claude H., Tallmadge, Ohio, assignor to Wingfoot Corporation, Wilmington, Del. Making mercaptobenzothiazoles. 2,259,356; Oct. 14.
Smith, Cloyd M. (See Adams, E. C., and Stipp, assignors.)
Smith, Clyde, Hopkinsville, Ky. Game trap. 2,249,332; July 15.
Smith, Clyde, Hopkinsville, Ky., assignor, by mesne assignments, to International Standard Electric Corporation, New York, N. Y. Automatic stock quotation board. 2,236,077; Mar. 25.
Smith, D. B., & Company Inc. (See Smith, Myron H., assignor.)
Smith, Dallas M., Kirkwood, assignor to McQuay-Norris Manufacturing Company, St. Louis, Mo. Piston expander. 2,234,148; Mar. 4.
Smith, Dana W., and W. L. Fink, Oakmont, Pa., assignors to Aluminum Company of America, Pittsburgh, Pa. Thermal treatment for aluminum base alloys. 2,229,744; Apr. 29.
Smith, Daniel A., Narcoossee, Fla. Poultry nest. 2,260,096; Oct. 21.
Smith, David A., Salem, Oreg. Poison gun. 2,243,510; May 27.
Smith, David B., Philadelphia, Pa., assignor to Philco Corporation. Variable gain amplifier. 2,247,316; June 24.
Smith, David F., Snyder, N. Y. Antifreeze composition. 2,233,185; Feb. 25.
Smith, David M., Hermosa Beach, and L. Newcomb, Southgate, assignors to Emsco Derrick & Equipment Company, Los Angeles, Calif. Hold-down bearing for rotary. 2,243,131; May 27.
Smith, David M., Hermosa Beach, and W. H. Fisher, assignors to Emsco Derrick & Equipment Company, Los Angeles, Calif. Bearing construction. 2,260,345; Oct. 28.
Smith, Dennis W., assignor to Colborne Manufacturing Company, Chicago, Ill. Dough divider. 2,241,890; May 13.
Smith, Donald P., Norwood, assignor to The Alvey Ferguson Company, Cincinnati, Ohio. Industrial washing machine. 2,250,238; July 22.
Smith, Donald W., Bergenfield, N. J., assignor to The Western Union Telegraph Company, New York, N. Y. Neutralizing electrostatic charges on moving tapes and the like. 2,264,683; Dec. 2.
Smith, Drum and Company. (See Drum, H. S., Dodson, and Taxheimer, assignors.)
Smith, Drum & Company. (See Drum, H. S., Jaxheimer, and Saalfrank, assignors.)
Smith, Drum and Company. (See Hopkins, A., and Jaxheimer, assignors.)
Smith, Earl F., and G. K. Wilson, Muncie, Ind. Reception set. 2,229,729; July 29.
Smith, Earle C., Cleveland Heights, and G. T. Motok, Massillon, assignors to Republic Steel Corporation, Cleveland, Ohio. Corrosion resisting iron and steel. 2,229,139; Jan. 21.
Smith, Earle C., Cleveland Heights, and G. T. Motok, Massillon, assignors to Republic Steel Corporation, Cleveland, Ohio. Abnormal steel. 2,229,140; Jan. 21.
Smith, Earle C., Cleveland Heights, and G. T. Motok, Massillon, assignors to Republic Steel Corporation, Cleveland, Ohio. Treating iron and steel. 2,255,016; Sept. 2.
Smith, Earle R., assignor to D. P. Holmes, Alhambra, Calif. Brush adjusting mechanism for carpet sweepers. 2,239,276; Apr. 22.
Smith, Ed S., Jr., St. Albans, N. Y., assignor to Builders Iron Foundry, Providence, R. I. Telemetric controller. 2,261,300; Nov. 4.
Smith, Ed. S., Jr., St. Albans, N. Y., assignor to Builders Iron Foundry, Providence, R. I. Regulating a quantity. 2,263,055; Nov. 18.
Smith, Edith P., Berkeley, Calif. Bait protector. 2,239,937; Apr. 29.
Smith, Edward E., Idleyld Park, Oreg. Fly holder. 2,248,130; July 8.
Smith, Edward F. (See Lundberg, J. L., Smith, and Snyder.)
Smith, Edward W., Melrose, assignor to Submarine Signal Company, Boston, Mass. Preventing erosion of metals. 2,230,273; Feb. 4.
Smith, Edward W., assignor to The Electric Storage Battery Company, Philadelphia, Pa. Storage battery. 2,240,464; Apr. 29.
Smith, Edward W., Melrose, assignor to Submarine Signal Company, Boston, Mass. Apparatus for the production of finely divided substances. 2,251,959; Aug. 12.
Smith, Edward W., Melrose, assignor to Submarine Signal Company, Boston, Mass. Apparatus for treating liquids. 2,258,630; Oct. 14.
Smith, Edward W., assignor to The Electric Storage Battery Company, Philadelphia, Pa. Storage battery. 2,262,059; Nov. 11.

Smith, Elberon D., Brooklyn, N. Y., assignor to American Machine & Foundry Company. Rod former tongue for cigarette machines. 2,235,853; Mar. 25.
Smith, Elizabeth E. (See Smith, Will O. and E. E.)
Smith, Elmer H., assignor, by mesne assignments, to Smith Welding Equipment Corporation, Minneapolis, Minn. Torch. 2,231,199; Feb. 11.
Smith, Elmer H., assignor, by mesne assignments, to Smith Welding Equipment Corporation, Minneapolis, Minn. Pressure regulator. 2,247,037; June 24.
Smith, Elmer H., assignor to Smith Welding Equipment Corporation, Minneapolis, Minn. Making torch tips. 2,254,757; Sept. 2.
Smith, Elmer H., assignor to Smith Welding Equipment Corporation, Minneapolis, Minn. Making torch tips. 2,254,758; Sept. 2.
Smith, Elmer H., assignor to Smith Welding Equipment Corporation, Minneapolis, Minn. Acetylene generator. 2,255,536; Sept. 9.
Smith, Elmer H., assignor to Smith Welding Equipment Corporation, Minneapolis, Minn. Cutting torch. 2,258,340; Oct. 7.
Smith, Elmer L., Longmeadow, assignor to Package Machinery Company, Springfield, Mass. Wrapping machine. 2,246,268; June 17.
Smith, Elmer L., Longmeadow, and E. F. Cornock, assignors to Package Machinery Company, Springfield, Mass. Gum breaking machine. 2,251,172; July 29.
Smith, Elmore S., assignor to Moffats Limited, Weston, Ontario, Canada. Electric heating device. 2,266,090; Dec. 16.
Smith, Elwood E., Chicago, Ill. Self-adjusting gear shifting mechanism. 2,243,321; May 27.
Smith, Emerson S., Ravenna, Ohio. Apparatus for marking rubber articles. 2,237,582; Apr. 8.
Smith, Emil F., Chicago, Ill., assignor to General Motors Corporation, Dayton, Ohio. Refrigerating apparatus. 2,253,657; Aug. 26.
Smith, Ernest C., Ventura, Calif. Circulation fluid screen. 2,268,065; Dec. 30.
Smith, Ernest H., Woodward, Okla. Producer gas purifying apparatus. 2,239,181; Apr. 22.
Smith, Ethelyn J., Elyria, Ohio. Cosmetic applicator. 2,237,847; Apr. 8.
Smith, Evelyn C., assignor to Smith Bros. of Port Washington, Inc., Port Washington, Wis. Cutting or preparing fish. 2,234,658; Mar. 11.
Smith, F. A., Manufacturing Company. (See Shea, Samuel E., assignor.)
Smith, Ferris N., and H. W. Lamb, assignors to American Humidaire Corporation, Grand Rapids, Mich. Humidifier. 2,244,126; June 3.
Smith, Floyd, assignor to Pioneer Parachute Company, Inc., Manchester, Conn. Parachute pack and packing same. 2,262,119; Nov. 11.
Smith, Francis T., Bridgeport, Conn. Paper roll holder. 2,240,629; May 6.
Smith, Frank B., assignor to Stolac Laboratories, Storm Lake, Iowa. Making an aluminum bonding metal. 2,243,489; May 27.
Smith, Frank B., and H. W. Moll, assignors to The Dow Chemical Company, Midland, Mich. Poly-cyclohexylnaphthalenes. 2,229,018; Jan. 14.
Smith, Frank B., and H. W. Moll, assignors to The Dow Chemical Company, Midland, Mich. Cyclohexylated diphenyl-benzenes. 2,233,964; Mar. 4.
Smith, Frank B., and H. W. Moll, assignors to The Dow Chemical Company, Midland, Mich. Cyclohexyl unsymmetrical diphenyl ethanes. 2,246,988; June 24.
Smith, Frank B., and H. W. Moll, assignors to The Dow Chemical Company, Midland, Mich. Poly-cyclohexyldiphenyls. 2,263,448; Nov. 18.
Smith, Frank B., and H. W. Moll, assignors to The Dow Chemical Company, Midland, Mich. Insecticidal compositions. 2,265,204; Dec. 9.
Smith, Frank B., and H. W. Moll, assignors to The Dow Chemical Company, Midland, Mich. Insecticidal compositions. 2,265,205; Dec. 9.
Smith, Frank E., Niagara Falls, N. Y. Engine. 2,266,820; Dec. 23.
Smith, Frank J. (See Scharff, A. A., and Smith.)
Smith, Frank J., Baltimore, Md., assignor to Standard Oil Company, Chicago, Ill. Manufacture of glycols. 2,249,986; July 22.
Smith, Frank M. (See Stout, W. B., and Smith.)
Smith, Frank R. E. (See Ingersoll, E. B., Pillsbury, Smith, and Willett.)
Smith, Frank R. E. (See Julien, L. F., Smith, and Billing.)
Smith, Franklin A. (See Braker, W., Dolliver, Pribyl, and Smith.)
Smith, Franklin S., Bethany, Conn., assignor, by mesne assignments, to F. J. Stokes Machine Company, Philadelphia, Pa. Apparatus for drying. Re. 21,686; Jan. 7.
Smith, Franklin S., New Haven, Conn. Treating materials and article resulting therefrom. 2,228,783; Jan. 14.
Smith, Franklin S., New Haven, Conn. Apparatus and method of treating bulk material. 2,257,541; Sept. 30.
Smith, Franklin S., New Haven, Conn. Apparatus for treating materials. 2,257,542; Sept. 30.
Smith, Fred, Kelowna, British Columbia, Canada. Closure for test tubes or the like. 2,240,101; Apr. 29.
Smith, Fred A., Fresno, Calif., assignor to Industrial Tape Corporation, New Brunswick, N. J. Tape-cutting device. 2,262,260; Nov. 11.
Smith, Frederick S., assignor to C. G. Sargent's Sons Corporation, Graniteville, Mass. Rug beater. 2,242,152; May 13.
Smith, Garland, Bassfield, assignor of one-half to L. Lott, Purvis, and one-half to W. J. Morris, Hattiesburg, Miss. Tooth fender for harrows and cultivators. 2,241,276; May 6.
Smith, George A. (See Tone, G. L., and Smith.)
Smith, George A., Baltimore, Md. Hair-cleaning device. 2,228,091; Jan. 7.
Smith, George A., Baltimore, Md. Massaging device. 2,255,684; Sept. 9.
Smith, George B. (See Douglass, W. A., and Smith.)
Smith, George D., assignor of one-fourth to W. A. Griffith, Mount Pleasant, Iowa. Apparatus for driving fence posts and the like. 2,244,899; June 10.
Smith, George G., Vernon, Tex., and H. Roberts, Jr., assignors to Cen-Tennial Cotton Gin Co., Columbus, Ohio. One story press. 2,241,006; May 6.
Smith, George O., Bloomfield, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Asymmetrical conductor and making the same. 2,246,328; June 17.
Smith, George S., Seattle, Wash. Magnetic flux meter. 2,260,589; Oct. 28.
Smith, George S., Chicago, Ill. Side and rear vision reflector for motor vehicles. 2,261,301; Nov. 4.
Smith, George T., assignor to Herbert Morris Limited, Loughborough, England. Hook, shackle, and the like. 2,253,734; Aug. 26.
Smith, George T., assignor to Herbert Morris Limited, Loughborough, England. Pulley or like block. 2,256,296; Sept. 16.
Smith, Gerald G., Kenmore, N. Y., assignor to The Rudolph Wurlitzer Company, Cincinnati, Ohio. Rhythm operated device. 2,242,442; May 20.
Smith, Gordon A., Atlanta, Ga. Index system and means therefor. 2,261,861; Nov. 4.
Smith, Graydon, Cambridge, assignor to R. E. Thompson, Boston, Mass. Making compensating balance wheels and the like. 2,232,742; Feb. 25.
Smith, Graydon, Cambridge, Mass., assignor, by mesne assignments, to The Atwood Machine Company, Stonington, Conn. Textile twisting unit. 2,233,645; Mar. 4.
Smith, Graydon, Cambridge, assignor to National Company, Inc., Malden, Mass. Radio receiver. 2,251,075; July 29.
Smith, H. B., Company, The. (See Hannum, E. L., Seeley, and Desjardins, assignors.)
Smith, H. B., Company. (See Seeley, Lauren E., assignor.)
Smith, H. Perry. (See Long, Angus S., assignor.)
Smith, Hannah M. (See Keen, Thomas A., assignor.)
Smith, Harold C. (See Johnsen, R. C., and Smith.)
Smith, Harold C., Tracy, Calif. Vehicle signal. 2,261,571; Nov. 4.
Smith, Harold E. (See Peters, H. C., and Smith, assignors.)
Smith, Harold J., Riverside, assignor to Technical Research Corporation, Chicago, Ill. Sound recorder and reproducer. 2,232,486; Feb. 18.
Smith, Harold K. (See Boynton, A. J., and Smith.)
Smith, Harry F., Lexington, Ohio, assignor to General Motors Corporation, Dayton, Ohio. Refrigerating apparatus. Re. 21,710; Feb. 4.
Smith, Harry F., assignor to General Motors Corporation, Dayton, Ohio. Refrigerating apparatus. 2,234,742; Mar. 11.
Smith, Harry F., assignor to General Motors Corporation, Dayton, Ohio. Refrigerating apparatus. 2,251,960; Aug. 12.
Smith, Harry F., assignor to General Motors Corporation, Dayton, Ohio. Refrigerating apparatus. 2,253,252; Aug. 19.
Smith, Harry F., Lexington, assignor to General Motors Corporation, Dayton, Ohio. Refrigerating apparatus. 2,258,425; Oct. 7.
Smith, Harry F., Lexington, assignor to General Motors Corporation, Dayton, Ohio. Refrigerating apparatus. 2,258,426; Oct. 7.
Smith, Harry F., Lexington, assignor to General Motors Corporation, Dayton, Ohio. Electrical apparatus. 2,258,427; Oct. 7.
Smith, Harry F., assignor to General Motors Corporation, Dayton, Ohio. Conditioning apparatus having means for controlling the temperature and relative humidity of air. 2,264,221; Nov. 25.
Smith, Harry S. (See Weld, F. E., and Smith.)
Smith, Harry V., Newark, Ohio, assignor, by mesne assignments, to Owens-Corning Fiberglas Corporation, Toledo, Ohio. Glass wool. 2,233,433; Mar. 4.
Smith, Harvey N., assignor of one-half to Dorothy New Christian, Fair Haven, Vt. Rescue sled. 2,232,643; Feb. 18.
Smith, Henry A. (See Hall, R. W., and Smith.)
Smith, Henry A., Berkeley, Calif., assignor, by mesne assignments, to National Oil Products Co., Harrison, N. J. Manufacture of a complex adsorbate. 2,229,876; Jan. 28.

Smith, Henry B., assignor to Eastman Kodak Company, Rochester, N. Y. Polyvinyl acetal resin sheet containing ethylene glycol dibenzyl ether. 2,227,983; Jan. 7.

Smith, Henry B., assignor to Eastman Kodak Company, Rochester, N. Y. Polyvinyl acetal resin compositions containing the butyl ether of diethylene glycol succinate. 2,245,232; June 10.

Smith, Henry B., assignor to Eastman Kodak Company, Rochester, N. Y. Cellulose derivative compositions containing butyl butoxyacetate. 2,245,233; June 10.

Smith, Henry B., assignor to Eastman Kodak Company, Rochester, N. Y. Polyvinyl acetal resin sheets containing tributyl citrate. 2,260,410; Oct. 28.

Smith, Henry C., Jr., assignor to The Quickwork Company, Chicago, Ill. Forming and trimming machine. 2,251,810; Aug. 5.

Smith, Henry J., Great Neck, N. Y. Fishing rod holder. 2,249,302; July 15.

Smith, Henry J., assignor of fifteen per cent to E. Burke Wilford and ten per cent to G. French, Philadelphia, Pa. Brake. 2,233,877; Mar. 4.

Smith, Henry J., assignor to The American Pulley Company, Philadelphia, Pa. Braking mechanism. 2,246,147; June 17.

Smith, Herbert T., Detroit, Mich. Speed control device. 2,230,335; Feb. 4.

Smith, Herman A. (See Stafford, S. B., and Smith.)

Smith, Herschel G., Wallingford, assignor to Gulf Oil Corporation, Pittsburgh, Pa. Lubricating composition. 2,231,301; Feb. 11.

Smith, Hiram P., Canton, Ill., assignor to International Harvester Company. Tractor attachment. 2,228,490; Jan. 14.

Smith, Hiram P., Canton, Ill., assignor to International Harvester Company. Lifting connection for tractor implements. 2,249,640; July 15.

Smith, Hiram P., Canton, Ill., assignor to International Harvester Company. Implement attachment for tractors. 2,259,864; Oct. 21.

Smith, Horace H., et al. (See Rorer, Thomas, assignor.)

Smith, Horace L., Jr. (See Atwood, W. L., Jones, and Smith.)

Smith, Horace L., Jr., and L. N. Jones, assignors to Thermal Engineering Corporation, Richmond, Va. Apparatus for varying moisture content. 2,245,833; June 17.

Smith, Horace L., Jr., and L. N. Jones, Richmond, Va., assignors to The Guardite Corporation. Apparatus for tobacco treatment. 2,256,954; Sept. 23.

Smith, Horace S., assignor to The Glauber Brass Manufacturing Company, Kinsman, Ohio. Sink fixture. Re. 21,925; Oct. 14.

Smith, Howard, Paper Mills Limited. (See West, Douglas L., assignor.)

Smith, Howard A., assignor to Knapp-Monarch Company, St. Louis, Mo. Stove construction. 2,238,402; Apr. 15.

Smith, Howard W., Ellwood City, Pa., assignor to The Aetna Standard Engineering Company, Youngstown, Ohio. Mandrel bar steadier. 2,263,744; Nov. 25.

Smith, Hugh C., Wayne, Ill., assignor to American Reenforced Paper Company, Attleboro, Mass. Temporary silo and construction. 2,251,502; Aug. 5.

Smith, Ian Du Bois, South Pasadena, and C. R. Buchet, Los Angeles, Calif. Refrigerating apparatus. 2,265,084; Dec. 2.

Smith, Iredell M., Richmond Heights, Mo., assignor to Foot-Sadl, Inc. Sandal. 2,259,273; Oct. 14.

Smith, Irving B., Ambler, Pa. Garment. 2,264,958; Dec. 2.

Smith, Isidore P., Perrysburg, assignor to The Hettrick Manufacturing Company, Toledo, Ohio. Apron panel for gliders. 2,247,703; July 1.

Smith, Ivan O., Porthill, Idaho. Automatic trapped air release. 2,243,262; May 27.

Smith, James B., Rockland, Mass. Fire-extinguishing method and apparatus. 2,259,501; Oct. 21.

Smith, James C., Watertown, N. Y., assignor to A. B. Chance Company, Centralia, Mo. Street lamp puller. 2,234,026; Mar. 4.

Smith, James C., Buffalo, N. Y. Combined cigar lighter and instrument panel lamp for vehicles. 2,260,588; Oct. 28.

Smith, James E., Brooklyn, N. Y., J. N. Whitaker, Weehawken, N. J., and G. R. Clark, Brooklyn, N. Y., assignors to Radio Corporation of America. Frequency modulation of signals. 2,257,282; Sept. 30.

Smith, James F., assignor to The Union Chain and Manufacturing Company, Sandusky, Ohio. Oil well rig. 2,237,394; Apr. 8.

Smith, James J., Philadelphia, Pa. Forming elbows and U bends. 2,240,525; May 6.

Smith, James N., Westfield, N. J., assignor to Aluminum Company of America, Pittsburgh, Pa. Die casting machine. 2,261,592; Nov. 4.

Smith, Jay C., Seattle, Wash. Railroad car for transporting vehicles. 2,246,543; June 24.

Smith, Jesse A. B., Stamford, Conn., assignor to Underwood Elliott Fisher Company, New York, N. Y. Typewriting machine. 2,236,611; Apr. 1.

Smith, Jesse A. B., Stamford, Conn., assignor to Underwood Elliott Fisher Company, New York, N. Y. Typewriting machine. 2,244,087; June 3.

Smith, Jesse A. B., Stamford, Conn., assignor to Underwood Elliott Fisher Company, New York, N. Y. Typewriting machine. 2,265,085; Dec. 2.

Smith, Jesse J., et al. (See Ross, William S., assignor.)

Smith, John B., Oakland, Calif. Trigger mechanism. 2,249,231; July 15.

Smith, John B., Oakland, Calif. Trigger mechanism. 2,249,232; July 15.

Smith, John C., assignor to Solar Laboratories Company, Beaver, Pa. Stenciling apparatus. 2,237,168; Apr. 1.

Smith, John E., Plainfield, N. J. Electrical heating vessel. 2,244,580; June 3.

Smith, John F., Quincy, Mass., assignor to Compo Shoe Machinery Corporation, New York, N. Y. Apparatus for applying liquids. 2,239,450; Apr. 22.

Smith, John F., Quincy, assignor to Compo Shoe Machinery Corporation, Boston, Mass. Shoe press. 2,244,545; June 3.

Smith, John F., Quincy, assignor to Compo Shoe Machinery Corporation, Boston, Mass. Shoe press and shoe press pad. 2,247,101; June 24.

Smith, John F., Quincy, assignor to Compo Shoe Machinery Corporation, Boston, Mass. Counter for shoe press machines. 2,256,222; Sept. 16.

Smith, John F. D., assignor to Edward G. Budd Manufacturing Company, Philadelphia, Pa. Sound-deadening wheels. 2,267,311; Dec. 23.

Smith, John F. D., assignor to Edward G. Budd Manufacturing Co., Philadelphia, Pa. Rubber spring and making same. 2,267,312; Dec. 23.

Smith, John F. Q., assignor to Compo Shoe Machinery Corporation, Boston, Mass. Last. 2,240,867; May 6.

Smith, John H. (See Goddu, L. W., and Smith.)

Smith, John H., Jr., Columbus, Ohio. Bomb catapult. 2,237,848; Apr. 8.

Smith, John H., Chicago, Ill. Laminated material. 2,263,828; Nov. 25.

Smith, John J., Chicago, Ill., assignor of one-third to C. G. Sharp, and one-third to R. C. McClintock, Minneapolis, Minn. Sales promotion system of advertising and apparatus for carrying it into effect. 2,267,689; Dec. 23.

Smith, John K., Lawrence, Mass., assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Shoe. 2,235,087; Mar. 18.

Smith, John W., Philadelphia, Pa. Aeronautical propeller blade mounting. 2,248,590; July 8.

Smith, John W., assignor to The Fafnir Bearing Company, New Britain, Conn. Bearing seal. 2,237,616; Apr. 8.

Smith, John W., Chestnut Hill, assignor to Philadelphia Air Transport Company, Norristown, Pa. Photogrammetric stereoscope. 2,246,604; June 24.

Smith, Joseph B., as trustee. (See Brown, Elmer L., assignor.)

Smith, Joseph H., Whittier, Calif. Safety shield for welding torches. 2,235,594; Mar. 18.

Smith, Joseph W., Cambridge, Ohio, assignor to Bausch & Lomb Optical Company, Rochester, N. Y. Means and method of setting up eyeglasses, spectacles, rimless mountings, and lenses. 2,242,663; May 20.

Smith, Justin L., Watertown, assignor to Seymour Smith & Son, Inc., Oakville, Conn. Grass shears. 2,237,238; Apr. 1.

Smith, Karl D., assignor to American-Marsh Pumps, Inc., Battle Creek, Mich. Homogenizer. 2,236,013; Mar. 25.

Smith, Karl D., assignor to American-Marsh Pumps, Inc., Battle Creek, Mich. Packing for pumps. 2,236,014; Mar. 25.

Smith, Kenneth L., assignor to Stedman's Foundry & Machine Works, Aurora, Ind. Disintegrator of impact cage type. 2,246,902; June 24.

Smith, Kenneth L., assignor to Stedman's Foundry & Machine Works, Aurora, Ind. Screening apparatus. 2,256,358; Sept. 16.

Smith, Kimball D., Akron, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Vehicle tire. 2,240,866; May 6.

Smith-King Company. (See King, John P., assignor.)

Smith, Kline & French Laboratories. (See Nabenhauer, Fred P., assignor.)

Smith, L. C., & Corona Typewriters, Inc. (See Avery, Henry A., assignor.)

Smith, L. C., & Corona Typewriters, Inc. (See Barkdoll, Joseph P., assignor.)

Smith, L. C., & Corona Typewriters, Inc. (See Gabrielson, William A., assignor.)

Smith, L. C., & Corona Typewriters, Inc. (See Gathmann, Otto E., assignors.)

Smith, L. C., & Corona Typewriters, Inc. (See Hill, Laurence B., assignors.)

Smith, L. C., & Corona Typewriters, Inc. (See Marran, John S., assignor.)

Smith, Landon P., Inc. (See Jorgensen, Arthur P., assignor.)

Smith, Landon P., Inc. (See Wyman, Guy C., assignor.)

Smith, Lawrence C., assignor to Fedders Manufacturing Company, Inc., Buffalo, N. Y. Refrigeration apparatus. 2,237,239; Apr. 1.

Smith, Lawrence C., Lyons, N. Y., assignor, by mesne assignments, to Philco Corporation, Philadelphia, Pa. Refrigerant evaporator. 2,237,508; Apr. 8.

Smith, Lawson D. (See Thompson, William, assignor.)

Smith, Lee I., and H. E. Ungnade, assignors to Regents of The University of Minnesota, Minneapolis, Minn. Chromanes and producing the same. 2,249,054; July 15.
Smith, Leon G., assignor to H. F. Young, Salt Lake City, Utah. Hand stamp. 2,232,410; Feb. 18.
Smith, Leroy C., Peterboro, Ontario, Canada. Polishing machine. 2,247,970; July 1.
Smith, Leroy R., Pasadena, Calif. Filtering and packing material apparatus and method for making. 2,248,131; July 8.
Smith, Lester C., Haddonfield, N. J., assignor to Radio Corporation of America. Frequency modulation. 2,248,132; July 8.
Smith, Lester C., assignor to The Spencer Turbine Company, West Hartford, Conn. Automatic dumper for carrier systems. 2,262,727; Nov. 11.
Smith, Lester H., Maplewood, N. J. Cathode ray image projecting device. 2,231,960; Feb. 18.
Smith, Lester H., Maplewood, N. J. Cathode ray image projecting device. 2,233,037; Feb. 25.
Smith, Lewis E. (See Lindgren, A. C., Kaupke, and Smith.)
Smith, Lewis P., Fulton, N. Y. Baking device. 2,252,990; Aug. 19.
Smith, Lloyd E., Washington, D. C., assignor to Henry A. Wallace, Secretary of Agriculture of the United States of America, and his successors in office. Insecticide. 2,239,832; Apr. 29.
Smith, Lloyd A. (See Brooker, L. G. S., and Smith.)
Smith, Lloyd M. (See Brooker, L. G. S., and Smith.)
Smith, Lonzo B., assignor to Acme Fishing Tool Company, Parkersburg, Va. Making drill jars. 2,253,735; Aug. 26.
Smith, Louis J. (See Johnson, M., and Smith.)
Smith, Luther, et al. (See Seawright, Clyde V., assignor.)
Smith, Mabel M., St. Louis, Mo. Amusement game. 2,268,433; Dec. 30.
Smith, Marguerite M., Columbus, Ohio. Article holder for drinking glasses. 2,260,411; Oct. 28.
Smith, Marion F. (See Greider, H. W., and Smith.)
Smith, Marshall H., Neenah, Wis., and R. A. Nash, Bronxville, N. Y., assignors to Marathon Paper Mills Company, Rothschild, Wis. Sealed package and making same. 2,228,785; Jan. 14.
Smith Meter Company. (See Smith, Reuben S., assignor.)
Smith Meter Company. (See Steen, William E., assignor.)
Smith, Michael C. (See Erisman, A. C., and Smith.)
Smith, Millard F. (See Hood, John W., assignor.)
Smith, Myron H., New Hartford, assignor to D. B. Smith & Company Inc., Utica, N. Y. Pump. 2,252,143; Aug. 12.
Smith, Myron H., New Hartford, assignor to D. B. Smith & Company Inc., Utica, N. Y. Strainer. 2,265,550; Dec. 9.
Smith, Neil V., and C. W. Stoll, Los Angeles, Calif. Sealing means. 2,263,653; Nov. 25.
Smith, Nelson J., assignor to General Motors Corporation, Dayton, Ohio. Refrigerating apparatus. 2,240,354; Apr. 29.
Smith, Nelson J., assignor to General Motors Corporation, Dayton, Ohio. Refrigerating apparatus. 2,256,127; Sept. 16.
Smith, Nelson J., assignor to General Motors Corporation, Dayton, Ohio. Refrigerating apparatus. 2,262,261; Nov. 11.
Smith, Nelson J., assignor to General Motors Corporation, Dayton, Ohio. Refrigerating apparatus. 2,265,497; Dec. 9.
Smith, Newland F., Jr., Wyndmoor, assignor, by mesne assignments, to Philco Radio and Television Corporation, Philadelphia, Pa. Synchronizing circuit. 2,240,422; Apr. 29.
Smith, Norman J., Medfield, assignor to Crosby Steam Gage & Valve Company, Boston, Mass. Tube support for gauges, recorders, and the like. 2,239,938; Apr. 29.
Smith, Norman J., Medfield, assignor to Crosby Steam Gage & Valve Company, Boston, Mass. Instrument case lock. 2,249,438; July 15.
Smith, Norman J., Medfield, assignor to Crosby Steam Gage & Valve Company, Boston, Mass. Instrument mounting. 2,264,485; Dec. 2.
Smith, Orrian A., Los Angeles, Calif. Spring structure. 2,249,233; July 15.
Smith, Oscar L., Atmore, Ala. Fertilizer distributor and the like. 2,237,849; Apr. 8.
Smith, Percy C., Chicago, Ill. Game apparatus. 2,250,778; July 29.
Smith, Percy W., New York, assignor to General Railway Signal Company, Rochester, N. Y. Intermittent inductive train control system. 2,233,328; Feb. 25.
Smith, Percy W., New York, assignor to General Railway Signal Company, Rochester, N. Y. Coded continuous train control and cab signaling system for railroads. 2,255,192; Sept. 9.
Smith, Philip T., East Orange, and L. P. Garner, Newark, N. J., assignors to Radio Corporation of America. Electron discharge device. 2,256,297; Sept. 16.
Smith, Ralph J., East Killingly, Conn. Plow hitch. 2,230,766; Feb. 4.
Smith, Randall E., Jackson Heights, N. Y. Guard for drinking glasses. 2,265,403; Dec. 9.
Smith, Ray W., Houston, assignor of one-half to M. McDannald, Harris County, Tex. Bore hole orienting and surveying. 2,246,417; June 17.
Smith, Raymond B., and J. H. Norman, Elmhurst, Ill. Cake cutter and server. 2,264,486; Dec. 2.
Smith, Raymond E., Waukegan, Ill. Sheet metal bending tool. 2,255,368; Sept. 9.
Smith, Raymond L., Columbus, Ohio. Metal finish. 2,253,489; Aug. 19.
Smith, Raymond W., Chicago, Ill., assignor to Transparent-Wrap Machine Corporation, New York, N. Y. Automatic packaging machine. 2,237,119; Apr. 1.
Smith, Raymond W., Rock Falls, assignor to Chas. O. Larson Co., Sterling, Ill. Separable pivot connection for window sash operators. 2,246,192; June 17.
Smith, Raymond W., Chicago, Ill., assignor to Transparent-Wrap Machine Corporation, New York, N. Y. Sealing and severing mechanism for automatic packaging machines. 2,265,253; Dec. 9.
Smith, Reuben S., Altadena, Calif., assignor to Smith Meter Company. Faucet valve. 2,227,767; Jan. 7.
Smith, Reuben S., Altadena, Calif., assignor to Smith Meter Company. Fluid flow mechanism. 2,263,145; Nov. 18.
Smith, Richard G., Amsterdam, assignor to The Lionel Corporation, New York, N. Y. Toy. 2,263,401; Nov. 18.
Smith, Richard L., Schenectady, N. Y., assignor to General Electric Company. Mixer circuit. 2,237,796; Apr. 8.
Smith, Richard M., assignor of one-half to H. A. Stevenson, Detroit, Mich. Air cleaning apparatus. 2,236,923; Apr. 1.
Smith, Robert A., Mahwah, and J. J. Serrell, deceased, Elizabeth, N. J., by R. A. Smith, assignee. Flexible coupling. Re. 21,843; June 24.
Smith, Robert J., Sacramento, Calif. Boat. 2,266,661; Dec. 16.
Smith, Robert L. H., Hove, England. Hardness testing machine. 2,259,840; Oct. 21.
Smith, Robert P., assignor to The Hoosier Crown Corporation, Crawfordsville, Ind. Bottle carrier. 2,259,667; Oct. 21.
Smith, Robert P., assignor to The Hoosier Crown Corporation, Crawfordsville, Ind. Bottle carrier. 2,265,877; Dec. 9.
Smith, Robert R., Lawrence, Kans. Ladder extension jack. 2,248,306; June 10.
Smith, Roger, assignor to Gray Tool Company, Houston, Tex. Well head. 2,241,333; May 6.
Smith, Rogers M., Merchantville, N. J., assignor to Radio Corporation of America. Ultra high frequency device. 2,227,604; Jan. 7.
Smith, Roland O., Kansas City, Mo. Piston ring. 2,239,376; Apr. 22.
Smith, Roscoe J., Glen Ridge, N. J. Slide fastener key 2,261,302; Nov. 4.
Smith, Roy D., Davenport, assignor of Bee Line Manufacturing Company, Scott County, Iowa. Wheel machine. 2,233,371; Feb. 25.
Smith, Roy M., Livingston, and K. Riesz, Gillette, N. J., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Electrical instrument. 2,254,920; Sept. 2.
Smith, Roy M., Livingston, N. J., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Protective relay. 2,247,317; June 24.
Smith, Rudolph O., Milford, assignor to The Owen Silent Spring Company, Inc., Bridgeport, Conn. Sofa bed. 2,253,658; Aug. 26.
Smith, Ruven O. (See Stuart, Robert H., assignor.)
Smith, S. Morgan, Company. (See Brisbane, Eugene C., assignor.)
Smith, S. Morgan, Company. (See Brisbane, E. C., and Peacock, assignors.)
Smith, S. Morgan, Company. (See Goit, L. E., and Brisbane, assignors.)
Smith, S. Morgan, Company. (See Murphy, Edwin W., assignor.)
Smith, S., & Sons, (Motor Accessories) Limited. (See Russell, Victor J. S., assignor.)
Smith, Samuel, Brooklyn, N. Y. Self-corrective detachable sheet for school textbooks. 2,246,700; June 24.
Smith, Seymour, & Son, Inc. (See Smith, Justin L., assignor.)
Smith, Sidney B., Long Island, N. Y. Flow meter system. 2,229,195; Jan. 21.
Smith, Sidney B., and R. J. Kemp, Chelmsford, England, assignors to Radio Corporation of America. Direction finder monitor. 2,238,951; Apr. 22.
Smith, Sidney E. (See Hagler, Lydia A., and Smith.)
Smith, Sydney F. (See James, R. G., and Smith.)
Smith, Sidney R., Jr., Pittsfield, Mass., assignor to General Electric Company. Electric fuse. 2,231,599; Feb. 11.
Smith, Sidney R., Jr., Pittsfield, Mass., assignor to General Electric Company. Electric fuse. 2,231,600; 2,234,455; Mar. 11.
Smith, Sidney R., Jr., Pittsfield, Mass., assignor to General Electric Company. Electric fuse device. 2,246,193; June 17.
Smith, Sidney R., Jr., Pittsfield, Mass., assignor to General Electric Company. Electric circuit interrupter. 2,250,210; July 22.

Smith, Sidney R., Jr., Pittsfield, Mass., assignor to General Electric Company. Electric circuit interrupter. 2,250,211; July 22.
Smith, Stanley N., Hollis, N. H. Egg grading machine. 2,261,303; Nov. 4.
Smith, Sydney. (See Garrett, W. H., and Smith.)
Smith, T. L., Company, The. (See Andrae, Milton L., assignor.)
Smith, T. L., Company, The. (See Draeger, Lloyd H., assignor.)
Smith, T. L., Company, The. (See Hoya, Roy M., assignor.)
Smith, T. L., Company, The. (See Peters, H. C., and Smith, assignors.)
Smith, T. L., Company. (See Rybeck, A. W., and Hoya, assignors.)
Smith, Theodore A. (See Davis, W. A., and Smith.)
Smith, Thomas R., assignor to The Maytag Company, Newton, Iowa. Fuel gas carburetor and lubricator. Feb. 11.
Smith, Tom, et al. (See Graham, Charles, assignor.)
Smith, Turman N., San Antonio, Tex. Converting L-type engine to valve-in-the-head type. 2,248,516; July 8.
Smith, Uel L., Morris Plains, N. J., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Interconnectible portable indicating instruments. 2,233,646; Mar. 4.
Smith, Uel L., Morris Plains, N. J., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Multiple moving coil instrument. 2,235,390; Mar. 18.
Smith, Uel L., Morris Plains, N. J., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Instrument casing. 2,255,946; Sept. 16.
Smith, Vivian T., Upper Montclair, N. J. Needle sharpening device. 2,261,488; Nov. 4.
Smith, Wallace D., assignor to Solar Aircraft Company, San Diego, Calif. Clamp. 2,231,512; Feb. 11.
Smith, Wallace W., assignor to Inland Steel Company, Chicago, Ill. Fabricated metal structure. 2,234,782; Mar. 11.
Smith, Wallace W., assignor to Inland Steel Company, Chicago, Ill. Sheet metal lagging. 2,264,100; Nov. 25.
Smith, Walter G. L. (See Graham, Adelbert M., assignor.)
Smith, Walter G. L., Los Angeles, Calif. Drill pipe protector. 2,251,428; Aug. 5.
Smith, Walter H., Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Control mechanism. 2,262,375; Nov. 11.
Smith, Walter P., and C. E. Westover, assignors to Burnside Steel Foundry Company, Chicago, Ill. Means for molding. 2,264,222; Nov. 25.
Smith, Walter V., South Hadley Falls, Mass., assignor, by mesne assignments, to United States Rubber Company, New York, N. Y. Machine for making tire treads. 2,232,487; Feb. 18.
Smith, Walter V., South Hadley Falls, Mass., assignor, by mesne assignments, to United States Rubber Company, New York, N. Y. Making tire treads. 2,232,488; Feb. 18.
Smith, Warren M., Elizabeth, and W. J. Sparks, Cranford, N. J., assignors to Standard Oil Development Company. Resins and making the same. 2,257,201; Sept. 30.
Smith, Warren M. (See Wasson, J. I., and Smith.)
Smith Welding Equipment Corporation. (See Smith, Elmer H., assignor.)
Smith, Wesley L., Bedford, Va., assignor, by mesne assignments, to Salta Corporation, Jersey City, N. J. Rubber shoe sole. 2,251,468; Aug. 5.
Smitn and Wesson, Inc. (See Wesson, Harold, assignor.)
Smith, Weston R., Jackson, Mich. Wrench. 2,246,544; June 24.
Smith, Wiley C., Arlington, Va., J. O. Reed, Washington, D. C., F. P. Veitch, College Park, Md., and G. P. Shingler, Lake City, Fla., assignors to Henry A. Wallace, as Secretary of Agriculture of the United States of America, and to his successors in office. Processes for gum refining. 2,254,785; Sept. 2.
Smith, Wilfred I., Chicopee Falls, Mass., assignor to Savage Arms Corporation, New York, N. Y. Firing-pin selector device for firearms. 2,259,397; Oct. 14.
Smith, Will O. and E. E., Pittsburgh, Pa. Dental cleaning compact. 2,247,003; June 24.
Smith, William A., Hamburg, N. Y. Lubricant. 2,232,683; Mar. 4.
Smith, William A., Hamburg, N. Y. Treatment of hydrocarbons. 2,247,926; July 1.
Smith, William A., Hamburg, N. Y. Treatment of hydrocarbons. 2,247,927; July 1.
Smith, William A., Hamburg, N. Y. Lubricant. 2,249,333; July 15.
Smith, William A., Jr., assignor to The Cleveland Rock Drill Company, Cleveland, Ohio. Valve for rock drills. 2,231,302; Feb. 11.
Smith, William A., Jr., assignor to The Cleveland Rock Drill Company, Cleveland, Ohio. Drill steel centralizer. 2,244,127; June 3.
Smith, William A. Jr., assignor to The Cleveland Rock Drill Company, Cleveland, Ohio. Feeding motor for rock drills. 2,257,889; Oct. 7.
Smith, William A., Hamburg, N. Y. Treatment of hydrocarbons. 2,267,142; Dec. 23.
Smith, William E. (See Bone, H. L., Smith, and Woods.)
Smith, William F., Knoxville, Tenn. Ceramic support. 2,231,033; Feb. 11.
Smith, William F., Knoxville, Tenn. Ceramic support. 2,233,434; Mar. 4.
Smith, William F., Brooklyn, N. Y. Bearing. 2,251,469; Aug. 5.
Smith, William F., Columbia Heights, Minn. Coverall garment. 2,263,146; Nov. 18.
Smith, William H., East Molesey, England. Reinforced concrete floor structure. 2,248,517; July 8.
Smith, William J., Highland Park, N. J. Plaster cutter. 2,237,270; Apr. 8.
Smith, William J., and W. W. Slaght, Rocky Rivers, assignors to Cleveland Steel Products Corp., Cleveland, Ohio. Oil burning apparatus. 2,236,924; Apr. 1.
Smith, William L., Jr., Pawtucket, assignor to Hemphill Company, Central Falls, R. I. Knitted fabric. 2,248,900; July 8.
Smith, William L., Jr., Pawtucket, assignor to Hemphill Company, Central Falls, R. I. Knitted fabric and method. 2,256,690; Sept. 23.
Smith, William L., Jr., Pawtucket, assignor to Hemphill Company, Central Falls, R. I. Knitted fabric and method. 2,256,691; Sept. 23.
Smith, William L. Jr., Pawtucket, assignor to Hemphill Company, Central Falls, R. I. Knitted fabric and method. 2,257,718; Sept. 30.
Smith, William L. Jr, Pawtucket, assignor to Hemphill Company, Central Falls, R. I Knitted fabric and method. 2,257,719; Sept. 30.
Smith, William L., Jr., Pawtucket, assignor to Hemphill Company, Central Falls, R. I. Knitted fabric and method. 2,263,523; Nov. 18.
Smith, William L., Jr., Pawtucket, assignor to Hemphill Company, Central Falls, R. I. Knitted fabric. 2,263,829; Nov. 25.
Smith, William L., Jr., Pawtucket, assignor to Hemphill Company, Central Falls, R. I. Knitted fabric and method. 2,263,830; Nov. 25.
Smith, William M., assignor to Vapor Car Heating Company, Inc., Chicago, Ill. Steam trap. 2,229,529; Jan. 21.
Smith, William M., assignor to Vapor Car Heating Company, Inc., Chicago, Ill. Cam switch. 2,245,369; June 10.
Smith, William M., assignor to Vapor Car Heating Company, Inc., Chicago, Ill. Suction-vapor heating system. 2,255,904; Sept. 16.
Smith, William M., and T. J. Lehane, Chicago, Ill., assignors to Vapor Car Heating Company, Inc., Chicago, Ill. Temperature control system. 2,234,288; Mar. 11.
Smith, William N., Dallas, Tex. Cotton picking machine. 2,261,572; Nov. 4.
Smith, William R. (See Warren, C. F., and Smith.)
Smith, William R., Philadelphia, Pa. Toy railway with sound effects. 2,247,418; July 1.
Smith, William R., Medicine Park, Okla. Internal motor cleaner. 2,249,303; July 15.
Smith, William R., Philadelphia, Pa., assignor to The A. C. Gilbert Company, New Haven, Conn. Animated toy station truck and attendant. 2,266,091; Dec. 16.
Smith, William R., Philadelphia, Pa., assignor to The A. C. Gilbert Company, New Haven, Conn. Toy for simulating baggage transfer. 2,240,124; Apr. 29.
Smith, William T., and C. M. Buie, New Bern, assignors of one-third to A. H. Edgerton, Goldsboro, N. C. Grinding machine. 2,264,918; Dec. 2.
Smith, Zachary H., Mishawaka, Ind. Valved floor drain. 2,246,390; June 17.
Smithe, F. L., Machine Co. (See Novick, Abraham, assignor.)
Smithe, F. L., Machine Co. (See Novick, Abraham and D., assignors.)
Smithe, F. L., Machine Co. (See Smithe, F. B., and Novick, assignors.)
Smithe, F. L., Machine Co. Inc. (See Williams, Benjamin K., assignor.)
Smithe, Frank B., Douglaston, and A. Novick, Flushing, assignors to F. L. Smithe Machine Co., Inc., New York, N. Y. Finishing metal fasteners. 2,244,223; June 3.
Smithjohns, Inc. (See Johns, George M., assignor.)
Smith-Lee Company. (See Davis, William A., assignor.)
Smith's, John E., Sons Company. (See Van Hooydonk, Adrian, C., assignor.)
Smithson, Kenneth B., Central Valley, Calif. Bottle stopper. 2,231,200; Feb. 11.
Smithuysen, Wilhelm C. B., Amsterdam, Netherlands, assignor to Shell Development Company, San Francisco, Calif. Isomerization of hydrocarbons. 2,250,118; July 22.
Smithwick, James, Asheville, N. C., assignor, by mesne assignments, of one-fourth to M. D. Pickens, Arlington, Va., one-fourth to F. D. Stephens, Washington, D. C., and one-half to W. T. Kniener, Larchmont, N. Y. Energy storage mechanism as for toys. 2,242,725; May 20.

Smits, Howard G., Pasadena, Calif. Building construction. 2,231,396; Feb. 11.
Smits, Howard G., Pasadena, assignor to Pacific Iron and Steel Company, Los Angeles, Calif. Building truss. 2,262,120; Nov. 11.
Smolensky, Michael, Cleveland, Ohio. Valve mechanism. 2,258,723; Oct. 14.
Smoot, John A. (See Grimm, F., and Smoot.)
Smoot, Roy T., Lincoln, Nebr. Pump. 2,231,820; Feb. 11.
Smoot, Theophilus H., assignor to Anchor Post Fence Company, Baltimore, Md. Fluid fuel burner. 2,232,040; Feb. 18.
Smrekar, Anne, Eveleth, Minn. Package opener. 2,267,878; Dec. 30.
Smulski, Theodore J., Knox, assignor to Productive Inventions, Inc., Gary, Ind. Windshield wiper arm. 2,255,474; Sept. 9.
Smulski, Theodore J., Knox, Ind., assignor to The Anderson Company. Electrical system. 2,264,487; Dec. 2.
Smyly, Arthur L., Chicago, Ill. Variable-weight control device. 2,263,596; Nov. 25.
Smyth, Charles N. (See Bligh, N. R., and Smyth.)
Smyth, Charles N., Sidcup, Kent, England, assignor to International Standard Electric Corporation, New York, N. Y. Television receiver. 2,236,222; Mar. 25.
Smyth, Harold T., assignor to Corhart Refractories Company, Louisville, Ky. Method of casting refractory blocks. 2,247,318; June 24.
Smyth, Harold T., assignor to Corhart Refractories Company, Louisville, Ky. Production of cast refractories. 2,257,136; Sept. 30.
Smyth Manufacturing Company, The. (See Schramm, Carl, assignor.)
Snader, Howard B., Temple, assignor to Vanity Fair Silk Mills, Reading, Pa. Two-way stretch strain absorbing band with elastically closed relaxed meshes. 2,254,982; Sept. 2.
Snader, Ira J., assignor to Ex-Cell-O Corporation, Detroit, Mich. Machine tool. 2,251,961; Aug. 12.
Snap-On Tools Corporation. (See Densmore, Leroy F., assignor.)
Snap-On Tools Corporation. (See Walraven, George M., assignor.)
Snavely, Clarence S., Pittsburgh, assignor to The Union Switch & Signal Company, Swissvale, Pa. Electrical relay. 2,256,653; Sept. 23.
Snavely, Clarence S., Pittsburgh, assignor to The Union Switch & Signal Company, Swissvale, Pa. Electrical relay. 2,259,183; Oct. 14.
Snavely, Clarence S., Pittsburgh, A. B. Miller, Edgewood Borough, and R. H. Tunell, Wilkinsburg, assignors to The Union Switch & Signal Company, Swissvale, Pa. Remote control system. 2,258,341; Oct. 7.
Snavely, Thomas J., Peabody, assignor to American Optical Company of Southbridge, Mass. Ophthalmic mounting. 2,236,304; Mar. 25.
Snead & Company. (See MacDonald, A. S., and Gersley, assignors.)
Sneath Glass Company. (See Crimmel, Henry H., assignor.)
Sneath Glass Company. (See Lewis, James A., assignor.)
Sneath, Oswald B. (See Poliakoff, J., and Sneath.)
Sneed, Wellington A., Davenport, Iowa. Haircutting apparatus. 2,239,939; Apr. 29.
Snell, Alfred G., Sutton Coldfield, assignor to Ashdowns Limited, Liverpool, England. Mold for plastic material. 2,251,858; Aug. 5.
Snell, De Witt S. (See Rice, C. W., and Snell.)
Snell, Foster D., Inc. (See Snell, Foster D., assignor.)
Snell, Foster D., New York, N. Y., assignor to Foster D. Snell, Inc. Method and composition for marking articles. 2,247,259; June 24.
Snell, Foster D., New York, N. Y., assignor to Foster Dee Snell, Inc. Lime composition. 2,259,782; Oct. 21.
Snell, Foster Lee, Inc. (See Snell, Foster D., assignor.)
Snell, Harry, Los Angeles, Calif. Dental plate. 2,266,478; Dec. 16.
Snell, Joseph W., Hackensack, N. J. Eyeshade. 2,247,971; July 1.
Snell, Samuel A., assignor to T. F. Beaman, Jackson, Mich., as trustee. Brake actuator. 2,251,893; Aug. 5.
Snell, Samuel A., and P. R. Oster, assignors to T. F. Beaman, Jackson, Mich. Sheet metal construction. 2,249,055; July 15.
Snelling, Marjorie G., Allentown, Pa. Dampness detecting and indicating device. 2,249,867; July 22.
Snelling, Nicholas, Jackson Heights, assignor to The National Process Company, New York, N. Y. Merchandise shipping and display package. 2,240,810; May 6.
Snelling, Nicholas, Jackson Heights, assignor to The National Process Company, New York, N. Y. Folding box. 2,240,811; May 6.
Snelling, Nicholas, Jackson Heights, Long Island, assignor, by mesne assignments, to Zimba Beverage Co., Inc., New York, N. Y. Bottle carrier. 2,252,235; Aug. 12.
Snelling, Nicholas, Jackson Heights, assignor to The National Process Company, New York, N. Y. Merchandise display device and constructing the same. 2,267,378; Dec. 23.
"Snia-Viscosa" Società Nazionale Industria Applicazioni Viscosa. (See Donagemma, Giuseppe and P., assignors.)
Snider, Helen T., Baltimore, Md. Frame for women's strapless garments. 2,248,204; July 8.
Snider, Theodore O., assignor to The Joyce-Cridland Company, Dayton, Ohio. Automobile lift. 2,262,121; Nov. 11.
Snidow, John L., Lynchburg, Va. Illuminating mirror. 2,247,319; June 24.
Sniffen, Robert P. (See Bobo, Stephen N., assignor.)
Sniffen, Robert P. (See Christmas, Henry N., assignor.)
Snodgrass, John A., Prescott, Ark. Fountain pen. 2,234,812; Mar. 11.
Snook, Howard. (See Thomas, W. M. W., and Snook.)
Snover, William J., assignor of one-half to L. Taylor, Spencer, Ind. Hand brake signal. 2,241,277; May 6.
Snow, Alvah L., assignor to Standard Oil Company of California, San Francisco, Calif. Treating hydrocarbons. 2,241,430; May 13.
Snow, Alvah L., assignor to Standard Oil Company of California, San Francisco, Calif. Solvent refining process. 2,257,283; Sept. 30.
Snow, Alvah L., assignor to Standard Oil Company of California, San Francisco, Calif. Treatment of machine elements to facilitate breaking in. 2,263,905; Nov. 25.
Snow, Carl W. (See Heller, G. L., and Snow.)
Snow, Charles J., Loudon, Tenn. Cutting mechanism for mowing machines. 2,234,783; Mar. 11.
Snow, Harold A., Mountain Lakes, N. J. Color analyzer. 2,240,722; May 6.
Snow, Henry, Newark, Ohio, assignor, by mesne assignments, to Owens-Corning Fiberglas Corporation, Toledo, Ohio. Glass stock for electric melting. 2,233,435; Mar. 4.
Snow, Herbert C., Auburn, Ind., assignor of one-fourth to C. H. Dooley, Rock Island, Ill., one-fourth to H. K. Dooley, Los Angeles, Calif., and one-fourth to D. D. Dooley, Rock Island, Ill. Transmission. 2,248,133; July 8.
Snow, Herbert C., Cleveland, Ohio, assignor of one-fourth to C. H. Dooley, and one-fourth to D. D. Dooley, both of Rock Island, Ill., and one-fourth to H. K. Dooley, Los Angeles, Calif. Synchronizing mechanism. 2,248,134; July 8.
Snow, Lester R., assignor to J. H. Winn's Sons, Winchester, Mass. Dial hand for radio receivers and the like. 2,237,797; Apr. 8.
Snow, Robert D. (See Frey, F. E., Snow, and Fitch, Jr.)
Snow, Robert D. (See Frey, F. E., Snow and Huppke.)
Snow, T. W., Construction Company. (See Eastman, Joseph S., assignor.)
Snow, William B., Summit, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Sound transmission system. 2,258,662; Oct. 14.
Snug-Fit Foundations Inc. (See Finkelstein, Abraham L., assignor.)
Snyder, Almond H., Lancaster, N. Y., assignor to National Battery Company, St. Paul, Minn. Vent plug for aircraft batteries. 2,232,279; Feb. 18.
Snyder, Charles R., Miami Beach, Fla. Carburetor. 2,229,313; Jan. 21.
Snyder, Clarence E. (See Barder, E. H., and Snyder.)
Snyder, Clarence E. (See Hunter, W. H., and Snyder.)
Snyder, Donald A., Neenah, assignor to Marathon Paper Mills Company, Rothschild, Wis. Receptacle. 2,228,787; Jan. 14.
Snyder, Eric G., assignor to Jovan Laboratories, Inc., New York, N. Y. Making phytochlorin E. 2,266,282; Dec. 16.
Snyder, Eugene L. (See White, H. B., and Snyder.)
Snyder, Floyd C., Massillon, Ohio. Mechanism including a driven tool for feeding and operating upon work elements. 2,255,827; Sept. 16.
Snyder, Francis H., and H. W. Rimbach, assignors to Technico, Inc., New York, N. Y. Toning photographic prints. 2,228,201; Feb. 11.
Snyder, Frederick D., East Milton, Mass., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Preset speed operation of motors. 2,233,647; Mar. 4.
Snyder, Frederick D., East Milton, Mass., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Split-phase motor control. 2,259,330; Oct. 14.
Snyder, Gilbert D., Belle Harbor, assignor to Parfumerie De Raymond, New York, N. Y. Article of manufacture. 2,231,601; Feb. 11.
Snyder, Gilbert J., South Bend, Ind. Simulated masonry siding. 2,235,652; Mar. 18.
Snyder, Gilbert J., assignor to Mastic Asphalt Corporation, South Bend, Ind. Smoothing the edges of coated boards. 2,233,854; Mar. 4.
Snyder, Gilbert J., and R. N. Geffroy, assignors to Mastic Asphalt Corporation, South Bend, Ind. Panel feed mechanism. 2,243,056; May 20.
Snyder, H. P., Mfg. Company. (See Snyder, Harry W., assignor.)
Snyder, Harold H., A. W. Secoy, and J. H. McFee, assignors to Anchor-Hocking Glass Corporation, Lancaster, Ohio. Guide rail for conveyers. 2,229,605; Jan. 21.

Snyder, Harry L., West Los Angeles, Calif., assignor to Lower Rubber Manufacturing Co., Ravenna, Ohio. Elastic clothesline. 2,245,729 ; June 17.
Snyder, Harry W., assignor to H. P. Snyder Mfg. Company, Inc., Little Falls, N. Y. Exerciser. 2,238,295 ; Apr. 15.
Snyder, Harvey B., assignor to Vickers Incorporated, Detroit, Mich. Power transmission. 2,246,018 ; June 17.
Snyder, Jacob R. (See Wunderle, Carl J., assignor.)
Snyder, Jacob R., assignor to Thompson Products, Inc., Cleveland, Ohio. Direct acting friction shock absorber. 2,237,318 ; Apr. 8.
Snyder, Jacob R., assignor to Thompson Products, Inc., Cleveland, Ohio. Shock absorber and mounting therefor. 2,237,319 ; Apr. 8.
Snyder, James E. (See Brown, George M., and Snyder.)
Snyder, James E., Pittsburgh, Pa., assignor, by mesne assignments, to Rol-O-Wave, Inc., New York, N. Y. Hair-waving spacer. 2,246,605 ; June 24.
Snyder, James E., Akron, Ohio, assignor to Wingfoot Corporation, Wilmington, Del. Packaging. 2,256,156 ; Sept. 16.
Snyder, James E., Miami, Fla., assignor to Rol-O-Wave, Inc., New York, N. Y. Waving hair. 2,265,656 ; Dec. 9.
Snyder, John F., New York, N. Y. Automatic safety brake for baby carriages. 2,254,736 ; Sept. 2.
Snyder, John W. (See Vogel, M. R., and Snyder.)
Snyder, LeRoy J. (See Wilcox, William D., assignor.)
Snyder, Marjorie, Forest Hills, assignor to Gotham Silk Hosiery Company, Inc., New York, N. Y. Package for merchandise. 2,231,643 ; Feb. 11.
Snyder, Paul, Baltimore, Md. Undergarment. 2,250,506 ; July 29.
Snyder, Richard L., Jr. (See Zworykin, V. K., and Snyder.)
Snyder, Richard L., Jr., Glassboro, N. J., assignor to Radio Corporation of America. Electron multiplier. 2,231,691 ; Feb. 11.
Snyder, Richard L., Jr., Glassboro, N. J., assignor to Radio Corporation of America. Electron multiplier. 2,231,692 ; Feb. 11.
Snyder, Richard L., Jr., Glassboro, N. J., assignor to Radio Corporation of America. Electron multiplier. 2,231,693 ; Feb. 11.
Snyder, Richard L., Glassboro, N. J., assignor, by mesne assignments, to Farnsworth Television & Radio Corporation, Dover, Del. Electron multiplier. 2,233,878 ; Mar. 4.
Snyder, Richard L., Glassboro, N. J., assignor, by mesne assignments, to Farnsworth Television & Radio Corporation, Dover, Del. Power multiplier. 2,257,985 ; Oct. 7.
Snyder, Samuel. (See Weaver, James C., assignor.)
Snyder, Victor C., assignor to The French Renovating Company, Cleveland, Ohio. Scrubbing machine for floors and floor covering. 2,246,111 ; June 17.
Snyder, William B. (See Lundberg, J. L., and Smith and Snyder.)
Soanes, Randolph S., Toronto, Ontario, assignor to Appleford Paper Products, Ltd., Hamilton, Ontario, Canada. Wax paper sheet and coating therefor. 2,227,516 ; Jan. 7.
Soanes, Randolph S., Toronto, assignor to Appleford Paper Products, Ltd., Hamilton, Ontario, Canada. Wax paper sheet and coating therefor. 2,233,186 ; Feb. 25.
Soaper, Edward W., assignor to Swindell Brothers, Incorporated, Baltimore, Md. Oil burner. 2,254,123 ; Aug. 26.
Soave, John G., assignor to Waldes Koh-I-Noor, Inc., Long Island City, N. Y. Manufacture of separable fastener elements. 2,256,796 ; Sept. 23.
Soave, John G., Long Island City, assignor to Waldes Koh-I-Noor, Inc., New York, N. Y. Slide fastener construction for garments. 2,259,495 ; Oct. 21.
Sobel, William N., and H. V. Jacobs, Philadelphia, Pa. Pinking mechanism. 2,265,553 ; Dec. 9.
Soberanes, Waverly Edward, San Rafael, assignor of one-half to A. W. Ward, San Francisco, Calif. Excavator tooth. 2,238,081 ; Apr. 15.
Sobotta, Kurt, and H. J. Lurk, Berlin-Siemensstadt, assignors to Fides Gesellschaft für Verwaltung und Verwertung von gewerblichen Schutzrechten mit beschränkter Haftung, Berlin, Germany. Telephone system. 2,251,301 ; Aug. 5.
Soc. An. Microtecnica. (See Derossi, Agostino D., assignor.)
Soc. An. S. I. M. B. I. (See Macchioni, Pietro A., assignor.)
Sociedade Industrial de Maquinas Fekima Limitada. (See Kiefer, Gustav, assignor.)
Società Anonima Elettrovetro Nazionale. (See Folco, Vincenzo A., assignor.)
Societa Anonima Officine di Villar Perosa. (See Beria, Biagio, assignor.)
Società Anonima Officine Galileo. (See Sperti, Giangelo, assignor.)
Società Anonima Pignone, Officine Meccaniche e Fonderia. (See Borracci, Pasquale, assignor.)
Societa Antonio Ryba a garanzia limitata. (See Ryba, Anton, assignor.)
Società Italiana Pirelli. (See Emanueli, Luigi, assignor.)
Société à Responsabilité limitée dite: La Chronostereoscopie. (See Carré, Suzanne, assignor.)
Société à Responsabilité limitée dite: La Chronostereoscopie. (See Carré, Suzanne, née Berment, assignor.)
Société Air Equipment. (See Waseige, Charles R., assignor.)
Société Alsacienne de Constructions Mecaniques. (See Taine, Roger, assignor.)
Société Anonyme: André Citroeu. (See du Rostu, Georges L., assignor.)
Société Anonyme: Ateliers J. Carpentier. (See Delsuc, Jacques, assignor.)
Société Anonyme de Manufacturers des Glaces et Produits Chimiques de Saint-Gobain, Chauncy & Cirey. (See Forbes, Lewis J.-B., assignor.)
Societe Anonyme des Anciens Etablissements Hotchkiss & Cie. (See Dugied, Eugène A., assignor.)
Societe Anonyme des Industries Radioelectriques. (See Lehmann, Gerard J., assignor.)
Société Anonyme des Manufactures des Glaces et Produits Chimiques de Saint Gobain, Chauny & Cirey. (See Borel, Edouard V., assignor.)
Société Anonyme des Manufactures de Glaces et Produits Chimiques de Saint-Gobain, Chauny & Cirey. (See Du Fiu Chan, André, assignor.)
Societe Anonyme des Manufactures des Glaces & Produits Chimiques de Saint-Gobain, Chauny & Cirey. (See Habert, Louis, assignor.)
Societe Anonyme des Manufactures des Glaces & Produits Chimiques de Saint-Gobain, Chauny & Cirey. (See Long, Bernard, assignor.)
Societe Anonyme des Manufactures des Glaces & Produits Chimiques de Saint-Gobain, Chauny & Cirey. (See Peyches, Yvan, assignor.)
Societe Anonyme des Manufactures des Glaces & Produits Chimiques de Saint-Gobain, Chauny & Cirey. (See Romazzotti, Joseph, assignor.)
Societe Anonyme des Tubes de Valenciennes et Denain. (See Damien, René, assignor.)
Societe Anonyme des Usines Chausson. (See Mollet, Léon, assignor.)
Societe Anonyme die: Societe Francaise de Munitions, de Chasse de Tir et de Guerre (Anciens Etablissements Gevelot et Gaupillat. (See Veber, Léon, assignor.)
Societe Anonyme dite: Forges et Ateliers de Construction Electriques de Jeumont. (See Monchamps, Albert, assignor.)
Societe Anonyme: Etablissements Ed. Jaeger. (See Reutter, Jean L., assignor.)
Société Anonyme: Jaeger-Aviation. (See Galle, J. B. P. L., assignor.)
Société Anonyme: Jaeger-Aviation. (See Rodanet, Charles H. H., assignor.)
Societe Anonyme: La Paroi Hydraulique. (See Brice, L. P., and Lipsky, assignors.)
Société Anonyme Louvroil. (See Nobiron, Henri E.)
Société Anonyme pour les Applications de l'Electricité et des Gaz Rares, Etablissements Claude-Paz et Silva. (See Claude, André, assignor.)
Société Anonyme Saint Freres and Société à Responsabilité Limitée: Etablisements Rotatiss. (See Pelcé, H., Beś, and Tizoni, assignors.)
Societe Anonyme: Societe Francaise de Metrographie. (See Levy, Marcel A. E., assignor.)
Societe Anonyme Solex. (See Mennesson, André L., assignor.)
Societe Anonyme Solex. (See Mennesson, Marcel, assignor.)
Société Bronzavia. (See Kitroser, Isaac, assignor.)
Société Chantereine d'Applications Industrielles de Brevets. (See Doubledent, Felix, assignor.)
Société Continentale d'Appareils Mecaniques pour la Verrerie. (See Roirant, Emile, assignor.)
Société de Construction d'Appareils Mécaniques & Electriques pour Automobiles S. C. A. M. E. A. (See Meyer, Charles E., assignor.)
Societe de Constructions Mecaniques de Stains. (See Chamouton, Claude F. A., assignor.)
Societe d'Electricite Mors. (See Le Goff, Lucien J. A., assignor.)
Societe d'Electrochimie d'Electrometallurgie et des Acieries Electriques d'Ugine. (See Duval, Clément, assignor.)
Societe d'Electrochimie, d'Electrometallurgie et des Acieries Electriques d'Ugine. (See Gentil, Henri L., assignor.)
Societe d'Electrochimie, d'Electrometallurgie et des Acieries Electriques d'Ugine. (See Greffe, André, assignor.)
Societe d'Electrochimie, d'Electrometallurgie et des Acieries Electriques d'Ugine. (See Perrin, René, assignor.)
Société des Procédés Serge Beaune. (See Beaune, Serge V., assignor.)
Societe de Produits Chimiques des Terres Rares. (See Frasch, Jean, assignor.)
Societe des Tuyaux Bonna. (See Revel, Maurice, assignor.)
Societe des Usines Chemiques Rhone-Poulenc. (See Despois, Robert L., assignor.)
Societe des Usines Chimiques Rhone-Poulenc. (See Poizat, Louis, assignor.)
Societe d'Etudes et de Participations Eau, Gaz, Electricite, Energie S. A. (See Pateras Pescara, Raul, assignor.)
Societe d'Exploitation des Procedes Dabeg. (See Kirchhof, Julius, assignor.)

Societe D'Exploitation Des Procedes Dabeg. (See Lavarde, P., and Evrard, assignors.)
Société d'Inventions Aéronautiques et Mécaniques S. I. A. M. (See Lévy, René L., assignor.)
Société dite: Saint Freres, Société Anonyme. (See Pelcé, Henri, assignor.)
Societe Francaise de Construction de Bennes Automatiques. (See Allard, Pierre J.-M. T., assignor.)
Societe Generale des Carburateurs Zenith. (See Gistucci, Paul X. A., assignor.)
Societe Generale Des Carburateurs Zenith. (See Lozivit, R., Lichtenstein, and Gistucci, assignors.)
Societe Genevoise d'Instruments de Physique. (See Turrettini, Fernand, assignor.)
Société "Goodrich" S. A., Société Anonyme, Bois-Colombes. (See Boyer, R., Marin, and Gaestel, assignors.)
Societe Industrielle d'Auteuil (Société Anonyme). (See Chevreau, Lucien, assignor.)
Société Mesnel Frères. (See Mesnel, Jean R., assignor.)
Societe Nobel Francaise. (See Belloc, Maurice, assignor.)
Societe Rateau. (See Anxionnaz, René, assignor.)
Société Rhodiaceta. (See Alibert, Jean-Marie, assignor.)
Societe "Rhodiaceta." (See Bludow, Pierre, assignor.)
Societe "Rhodiaceta." (See Dilchert, Heinrich, assignor.)
Societe Rhodiaceta. (See Lepin, Maurice, assignor.)
Societe Securits E. D. L. C. (See Desbruéres, Edmond P., assignor.)
Societe of Chemical Industry in Basle. (See Graenacher, C., and Matter, assignors.)
Société Salpa Française. (See Strachovsky, Nikita, assignor.)
Society of Chemical Industry in Basle. (See Albrecht, Otto, assignor.)
Society of Chemical Industry In Basle. (See Bonhote, G., and Apotheker, assignors.)
Society of Chemical Industry in Basle. (See Felix, F., and Huber, assignors.)
Society of Chemical Industry in Basle. (See Froehlich, J., Stoecklin, and Tobler, assignors.)
Society of Chemical Industry in Basle. (See Graenacher, C., Ackermann, and Bruengger, assignors.)
Society of Chemical Industry in Basle. (See Grossmann, Paul, assignor.)
Society of Chemical Industry in Basle. (See Sallmann, Richard, assignor.)
Society of Chemical Industry in Basle. (See Juchli, Alfred, assignor.)
Society of Chemical Industry in Basle. (See Kambli, E., Stoecklin, and Tobler, assignors.)
Society of Chemical Industry in Basle. (See Kern, W., Holbro, and Tobler, assignors.)
Society of Chemical Industry in Basle. (See Misslin, E. E., and Thomann, assignors.)
Society of Chemical Industry in Basle. (See Moergeli, E., Krauer, and Bommer, assignors.)
Society of Chemical Industry in Basle. (See Straub, F., and Hanhart, assignors.)
Society of Chemical Industry in Basle. (See Straub, F., and Mannhart, assignors.)
Society of Chemical Industry in Basle. (See Straub, F., and Pieth, assignors.)
Society of Chemical Industry in Basle. (See Widmer, Willi, assignor.)
Socin, Francis C., St. Charles, Ill., assignor, by mesne assignments, to The Rudolph Wurlitzer Company, Cincinnati, Ohio. Upright piano. 2,239,204; Apr. 22.
Socin, Francis C., St. Charles, Ill., assignor to The Rudolph Wurlitzer Company, Cincinnati, Ohio. Piano action. 2,267,538; Dec. 23.
Socony-Vacuum Oil Company. (See Adams, G. L., Barlow, and Shapiro, assignors.)
Socony-Vacuum Oil Company. (See Adams, John S., assignor.)
Socony-Vacuum Oil Company. (See Altamura, M. S., Berger and Badertscher, assignors.)
Socony-Vacuum Oil Company. (See Badertscher, Darwin E., assignor.)
Socony-Vacuum Oil Company. (See Berger, H. G., Badertscher, and Seger, assignors.)
Socony-Vacuum Oil Company. (See Berger, H. G., Fisher, and Ruff, assignors.)
Socony-Vacuum Oil Company. (See Berger, H. G., James, and Badertscher, assignors.)
Socony-Vacuum Oil Company. (See Bryant, R. B., Robeson, and Stevens, assignors.)
Socony-Vacuum Oil Company. (See Bulkley, R., Hamilton, and Kalichevsky, assignors.)
Socony-Vacuum Oil Company. (See Clewell, Dayton H., assignor.)
Socony-Vacuum Oil Company. (See Clewell, D. H., and Maeder, assignors.)
Socony-Vacuum Oil Company. (See Crowley, John A., Jr., assignor.)
Socony-Vacuum Oil Company. (See Dix, Charles H., assignor.)
Socony-Vacuum Oil Company. (See Dunham, George S., assignor.)
Socony-Vacuum Oil Company. (See Edwards, Roy T., assignor.)
Socony-Vacuum Oil Company. (See Fast, Fred L., assignor.)
Socony-Vacuum Oil Company. (See Fuller, Everett W., assignor.)
Socony-Vacuum Oil Company. (See George, R. S., Crandall, Nygaard, and Badertscher.)
Socony-Vacuum Oil Company. (See Hardin, Henry H., assignor.)
Socony-Vacuum Oil Company. (See Harrison, John K. M., assignor.)
Socony-Vacuum Oil Company. (See Johnston, Norris assignor.)
Socony-Vacuum Oil Company. (See Minton, John P., assignor.)
Socony-Vacuum Oil Company. (See Moeller, Benjamin A., assignor.)
Socony-Vacuum Oil Company. (See Mohler, Orville E., assignor.)
Socony-Vacuum Oil Company. (See Moran, R. C., Evers and Fuller, assignors.)
Socony-Vacuum Oil Company. (See Nygaard, Edwin M., assignor.)
Socony-Vacuum Oil Company. (See Payne, John W., assignor.)
Socony-Vacuum Oil Company. (See Pratt, M. F., Apjohn, and Happel, assignors.)
Socony-Vacuum Oil Company. (See Pratt, M. F., and Schlesman, assignors.)
Socony-Vacuum Oil Company. (See Reid, E. E., and Hamilton, assignors.)
Socony-Vacuum Oil Company. (See Reiff, Orland M., assignor.)
Socony-Vacuum Oil Company. (See Reiff, O. M., Giammaria, and Redman, assignors.)
Socony-Vacuum Oil Company. (See Reiff, O. M., and Otto, assignors.)
Socony-Vacuum Oil Company. (See Reiff, Orland M., assignor.)
Socony-Vacuum Oil Company. (See Sachanen, A. N., and Davis, assignors.)
Socony-Vacuum Oil Company. (See Sachanen, A. N., and Hasfcuck, assignors.)
Socony Vacuum Oil Company. (See Sachanen, A. N., and O'Kelly, assignors.)
Socony-Vacuum Oil Company. (See Sachanen, A. N., O'Kelly, and Waldo, assignors.)
Socony-Vacuum Oil Company. (See Scafe, Eugene T., assignor.)
Socony-Vacuum Oil Company. (See Schlesman, Carleton H., assignor.)
Socony-Vacuum Oil Company. (See Shook, E. M., and Olson, assignors.)
Socony-Vacuum Oil Company. (See Simpson, T. P., Payne, and Yalas, assignors.)
Socony-Vacuum Oil Company, Incorporated. (See Minton, John P., assignor.)
Soday, Frank J., Upper Darby, Pa., assignor to The United Gas Improvement Company. Purification of valuable hydrocarbons. 2,228,788; Jan. 14.
Soday, Frank J., Upper Darby, Pa., assignor to The United Gas Improvement Company. Purification of valuable hydrocarbons. 2,228,789; Jan. 14.
Soday, Frank J., Upper Darby, Pa., assignor to The United Gas Improvement Company. Purification of valuable hydrocarbons. 2,228,790; Jan. 14.
Soday, Frank J., Upper Darby, Pa., assignor to The United Gas Improvement Company. Purification of valuable hydrocarbons. 2,228,791; Jan. 14.
Soday, Frank J., Upper Darby, Pa., assignor to The United Gas Improvement Company. Purification of valuable hydrocarbons. 2,230,274; Feb. 4.
Soday, Frank J., Upper Darby, Pa., assignor to The United Gas Improvement Company. Isoprene propionate and making the same. 2,246,545; June 24.
Soday, Frank J., Upper Darby, Pa., assignor to The United Gas Improvement Company. Isoprene butyrate and making the same. 2,246,546; June 24.
Soday, Frank J., Upper Darby, Pa., assignor to the United Gas Improvement Company. Purification of valuable hydrocarbons. 2,249,793; July 22.
Soday, Frank J., Upper Darby, Pa., assignor to The United Gas Improvement Company. Synthetic resin and making the same. 2,251,297; Aug. 5.
Soday, Frank J., Upper Darby, Pa., assignor to The United Gas Improvement Company. Purification of valuable hydrocarbons. 2,257,078; Sept. 23.
Soday, Frank J., Swarthmore, Pa., assignor to The United Gas Improvement Company. Isoprene valerates and making same. 2,246,547; June 24.
Soday, Frank J., Swarthmore, Pa., assignor to The United Gas Improvement Company. Synthetic resin and making the same. 2,251,298; Aug. 5.
Soday, Frank J., Upper Darby, Pa., assignor to The United Gas Improvement Company. Copolymerization of polycyclopentadiene and styrene. 2,259,496; Oct. 21.
Soday, Frank J., Upper Darby, Pa., assignor to The United Gas Improvement Company. Copolymerization of polycyclopentadiene and ring-substituted methyl styrene. 2,259,497; Oct. 21.
Sodeco, Societe des Compteurs de Geneve. (See Dietrich, Theodore, assignor.)
Sodeco Societe des Compteurs de Geneve, Chemin Chandieu. (See Dietrich, Theodore, assignor.)
Soderberg, Karl Gustaf, assignor to The Udylite Corporation, Detroit, Mich. Tumbling machine. 2,239,904; Apr. 29.

Soderholm, Lauren V., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Ignition control means. 2,237,120; Apr. 1.

Soderquist, Albert A., near Seattle, and R. J. Minshall, assignors, by mesne assignments, to Boeing Aircraft Company, Seattle, Wash. Mass balancing means for control surfaces. 2,238,403; Apr. 15.

Soderquist, Leslie E., assignor to The McNeil Machine & Engineering Company, Akron, Ohio. Vulcanizing press. 2,259,430; Oct. 14.

Soderquist, Leslie E., assignor to The McNeil Machine & Engineering Company, Akron, Ohio. Tire vulcanizer 2,242,795; May 20.

Soefje, Cleburne G., Seguin, and W. B. Soefje, Belmont, Tex. Combined stalk cutter and rake. 2,251,581; Aug. 5.

Soefje, Walter B. (See Soefje, Cleburne G. and W. B.) Aug. 5.

Soehl, Claude A. (See Kindelmann, A., and Soehl.)

Soens, Michael, Racine, Wis. Ash tray. 2,235,568; Mar. 18.

Soffe, Benjamin F., Detroit, Mich. Apparatus for settling turbid liquid. 2,243,582; May 27.

Sofield, Alfred M., Springfield, and H. R. Gladden, Chicopee, assignors to American Electric Service & Maintenance Co., Springfield, Mass. Connecting device. 2,228,237; Jan. 7.

Sofo, Leonard, Chicago, Ill. Violin. 2,265,456; Dec. 9.

Sohl, Frank B., Garden City, assignor to Githens-Sohl Corporation, New York, N. Y. Advertising folder. 2,249,260; July 15.

Sohl, Lester H., Monmouth Junction, N. J. Automotive vehicle. 2,252,871; Aug. 19.

Sohn, Edward O., Zumbrota, Minn. Carrier. 2,258,819; Oct. 14.

Sohn, Frank, assignor to Libbey-Owens-Ford Glas Company, Toledo, Ohio. Toilet enclosure or booth. 2,263,016; Nov. 18.

Sohn, Leo B., assignor to Bedford Foundry & Machine Co., Bedford, Ind. Hoisting apparatus. 2,253,253; Aug. 19.

Sohn, Manfred, and K. Ivers, said Ivers assignor to M. H. Brandenburg, New York, N. Y. Tailor's marking device. 2,229,008; Jan. 14.

Söhnle, Karl. (See Ruhr, H. R., and Söhnle.)

Sola, Joseph G., Oak Park, Ill. Starting and operating means for gaseous discharge devices. 2,236,039; Mar. 25.

Solakian, Haig. (See Holden, A. F., and Solakian.)

Solakian, Haig, assignor to A. F. Holden, New Haven, Conn. Nonpoisonous carburizing liquid bath. 2,234,581; July 15.

Solar Aircraft Company. (See Seamons, Joseph P., assignor.)

Solar Aircraft Company. (See Smith, Wallace D., assignor.)

Solar Laboratories Company. (See Smith, John C., assignor.)

Solar Manufacturing Corporation. (See Poitras, Joseph A., assignor.)

Solari, Rinaldo. (See Simnett, Clarence, assignor.)

Soller, Walter, Cincinnati, Ohio, assignor of one-half to W. H. Woodin, Jr., Tucson, Ariz. Multiple frequency generator. 2,231,034; Feb. 11.

Soller, Walter, Cincinnati, Ohio, assignor of one-half to W. H. Woodin, Jr., Tucson, Ariz. Television system. 2,231,961; Feb. 18.

Solberg, Thor, Brooklyn, N. Y. Construction and building of houses, garages, ships, and the like. 2,236,116; Mar. 25.

Solbrig, Gustav, Cedar Rapids, Iowa, assignor of forty-eight per cent to W. H. Dutton, Minneapolis, Minn. Cylinder ridge grinder. 2,229,314; Jan. 21.

Soldan, Edward J., assignor of 50% to J. W. Stewart, Detroit, Mich. Drawer construction. 2,227,892; Jan. 7.

Soldan, Lewis E., Chicago, Ill. Screen cloth for high speed vibrating screens. 2,235,653; Mar. 18.

Soldan, Lewis E., Chicago, Ill. Screening apparatus. 2,238,711; Apr. 15.

Soldan, Lewis E., Chicago, Ill. Vibrating screen. 2,267,143; Dec. 23.

Soldner, Weldon L. (See Kruse, N. F., and Soldner.)

Soleau, Peter A., Rockford, Ill. Resilient roller. 2,254,501; Sept. 2.

Solenberger, Ansel B., et al. (See Carver, Charles J., assignor.)

Solenthaler, Johann. Rheineck, Switzerland. Plural-pole single-throw switch. 2,240,196; Apr. 29.

Solk, Charles C., Chicago, Ill. Fur inspection device. 2,247,211; June 24.

Soller, Walter, Cincinnati, Ohio, assignor of one-half to W. H. Woodin, Tucson, Ariz. Picture reproducing apparatus for television systems. 2,234,987; Mar. 18.

Soller, Walter, Cincinnati, Ohio, assignor of one-half to W. H. Woodin, Jr., Tucson, Ariz. Amplification system. 2,245,616; June 17.

Soller, Walter, Cincinnati, Ohio, assignor of one-half to William H. Woodin, Jr., Tucson, Ariz. Television system. 2,243,132; May 27.

Sollie, Bernhard, Miami, Fla. Twine holding and dispensing device. 2,241,891; May 13.

Solodar, David, Ephrata, Pa. Bowing instruction and practice device. 2,239,579; Apr. 22.

Solomon, Harry, Brooklyn, assignor of one-half to A. Geisinger, Bronx County, N. Y. Power laundry washer. 2,250,659; July 29.

Solomon, Nathan L., Mount Vernon, N. Y. Comb cleaner. 2,230,610; Feb. 4.

Solomon, Nathan L., Mount Vernon, N. Y. Comb roll curler. 2,232,979; Feb. 25.

Solomon, Nathan L., Mount Vernon, N. Y. Barrette. 2,262,060; Nov. 11.

Solomon, Nathan L., Mount Vernon, N. Y. Hair curler. 2,264,343; Dec. 2.

Solomon, Nathan L., Mount Vernon, N. Y. Multiple waver. 2,266,821; Dec. 23.

Soltzberg, Sol, Tamaqua, Pa., assignor to Atlas Powder Company, Wilmington, Del. Etherification process. 2,234,200; Mar. 11.

Soluble Silicates Process Company. (See Westby, George C., assignor.)

Solvay & Cie. (See Brouhon, Georges, assignor.)

Solvay Process Company, The. (See Bardwell, Dwight C., assignor.)

Solvay Process Company. (See Beckham, Leland J., assignor.)

Solvay Process Company. (See Beekhuis, Herman A., Jr., assignor.)

Solvay Process Company, The. (See Brown, Ralph L., assignor.)

Solvay Process Company, The. (See Campbell, G. B., and Porter, assignors.)

Solvay Process Company, The. (See Crowder, John A., assignor.)

Solvay Process Company, The. (See Kise, M. A., and Wenner, assignors.)

Solvay Process Company, The. (See Klingelhoefer, William C., assignor.)

Solvay Process Company, The. (See Porter, Frank, assignor.)

Solvay Process Company, The. (See Robertson, Harold E., assignor.)

Solvay Process Company, The. (See Silsby, Charles F., assignor.)

Solvay Process Company, The. (See Stowe, Vernon M., assignor.)

Soman, Lester, assignor to Film Treatizor Corporation, New York, N. Y. Liquid distributing device. 2,227,848; Jan. 7.

Somay Products, Inc. (See Greene, Joel A., assignor.)

Somers, Benjamin F., assignor to National Silk Hosiery Mills, Inc., Indianapolis, Ind. Widening on flat knitting machines. 2,230,986; Feb. 4.

Somers, Lewis S., assignor to Imperial Type Metal Company, Philadelphia, Pa. Engraving plate. 2,258,520; Oct. 7.

Somers, Richard M., assignor to Thomas A. Edison, Incorporated, West Orange, N. J. Phonograph record resurfacing machine. 2,231,096; Feb. 11.

Somers, Richard M., assignor to Thomas A. Edison, Incorporated, West Orange, N. J. Phonograph record resurfacing machine. 2,231,430; Feb. 11.

Somers, Richard M., assignor to Thomas A. Edison, Incorporated, West Orange, N. J. Phonographic translating device. 2,242,927; May 20.

Somers, Richard M., assignor to Thomas A. Edison, Incorporated, West Orange, N. J. Phonograph. 2,245,164; June 10.

Somers, Richard M., assignor to Thomas A. Edison, Incorporated, West Orange, N. J. Phonograph. 2,251,173; July 29.

Somers, Richard M., assignor to T. A. Edison, Incorporated, West Orange, N. J. Electrical control. 2,262,061; Nov. 11.

Somers, Richard M., and H. S. Carlson, assignors to T. A. Edison, Incorporated, West Orange, N. J. Sound receiving device. 2,230,365; Feb. 4.

Somers, Richard M., West Orange, and C. T. Jacobs, New Providence, assignors to Thomas A. Edison, Incorporated, West Orange, N. J. Electrical control. 2,255,905; Sept. 16.

Somervell, Howard. (See Jauch, R. J., and Somervell.)

Somervell, Somervell B., Kenmore, N. Y. Elevator car shoe hydraulic stabilizer. 2,260,728; Oct. 28.

Somerville, Gareth G., Pittsfield, Mass., and J. T. Catlett, Scotia, N. Y., assignors to General Electric Company. Welding apparatus. 2,259,118; Oct. 14.

Somerville, Ian C., Philadelphia, Pa., H. G. Turley, Moorestown, N. J., and L. C. Hurd, Glenside, assignors to Röhm & Haas Company, Philadelphia, Pa. Tanning with complex basic zirconium sulphates. 2,264,414; Dec. 2.

Somerville, Ian C., Philadelphia, and H. G. Turley, Moorestown, N. J., assignors to Röhm & Haas Company, Philadelphia, Pa. Stabilization of buffered formaldehyde solutions. 2,267,290; Dec. 23.

Somes, Howard E., Detroit, Mich. Protected and insulated heat treatment coil. 2,227,866; Jan. 7.

Somes, Howard E., Detroit, Mich. Cylinder treating machine. 2,238,082; Apr. 15.

Somes, Howard E., Detroit, Mich. Electric coil and core therefor. 2,241,431; May 13.

Somes, Howard E., Detroit, Mich. Inside induction heater. 2,256,873; Sept. 23.

Somes, Howard E., Detroit, Mich., assignor to Budd Wheel Company, Philadelphia, Pa. Making metal for castings. 2,247,823; July 1.

Somes, Howard E., Detroit, Mich., assignor to Budd Induction Heating, Inc., Philadelphia, Pa. Autofrettaged hub. 2,268,346; Dec. 30.
Somes, Howard E., Detroit, Mich., assignor to Budd Induction Heating, Inc., Philadelphia, Pa. Electrical heat treating apparatus. 2,268,527; Dec. 30.
Somes, Howard E., Detroit, Mich., assignor to Budd Induction Heating, Inc., Philadelphia, Pa. Producing Hardened valve seats. 2,268,528; Dec. 30.
Somes, Howard E., Grosse Pointe Park, Mich. Polyphase high frequency heating device. 2,229,680; Jan. 28.
Somes, Howard E., Grosse Pointe Park, Mich. Inductive heat treating apparatus. 2,242,838; May 20.
Somes, Howard E., and F. J. Mueller, Detroit, Mich. Grinding machine. 2,252,818; Aug. 19.
Sommaripa, Alexis, New York, N. Y., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Artificial thread and preparing same. 2,251,962; Aug. 12.
Sommer, Julius V. (See Gerhardt, P. B., and Sommer.)
Sommer & Maca Glass Machinery Corporation. (See Chubb, Loyde, assignor.)
Sommer, Victor, and B. R. Roberts, Jamaica, and F. M. Faust, St. Albans, N. Y. Massaging device or like inslement. 2,231,095; Feb. 11.
Sommerfeld, Leonhart F., Canton, Kans., assignor of one-third to Otto Buller, Bartlesville, Okla. Bindweed exterminator. 2,230,850; Feb. 4.
Sommers, Albert L., and R. Block, Newburgh, N. Y., assignors to Non-Sinkable Bathing Suit Corporation of America. Nonsinkable bathing suit. 2,259,709; Oct. 21.
Sonderman, Gerhard E., Port Washington, N. Y., E. T. Davis, Mishawaka, Ind., and E. H. Krieg, Ridgewood, N. J., assignors to The Chapman Valve Manufacturing Co., Indian Orchard, Mass. Valve structure. 2,268,518; Dec. 30.
Sondern, Clarence W., and G. O. Doak, assignors to G. A. Breon & Company, Inc., Kansas City, Mo. Bismuth hydroxylates of polyhydroxy-dicarboxylic acid salts. 2,232,411; Feb. 18.
Sönke, Heinz. (See Orthner, L., Platz, Kelle, and Sönke.)
Sönke, Heinz. (See Orthner, L., and Sönke.)
Sonnemann, William K., Newark, N. J., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Protective relay. 2,246,548; June 24.
Sonnemann, William K., Newark, N. J., and W. A. Lewis, Jr., Wilkinsburg, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Protective relay. 2,240,677; May 6.
Sonnenfeld, Hugo, Bratislava, Czechoslovakia, assignor to General Cable Corporation, New York, N. Y. Electrical power cable. 2,250,239; July 22.
Sonnenschein, Frank, Chicago, Ill. Facing plate. 2,262,973; Nov. 18.
Sonnentag, Theodor, assignor to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Homing impulse direction finder. 2,236,015; Mar. 25.
Sonneveld, Antonie, assignor to Transtone Corporation, New York, N. Y. Manufacture of cellulosic articles. 2,255,828; Sept. 16.
Sönnichsen, Francis, Oslo, Norway. Apparatus for electric welding. 2,240,896; May 6.
Sonnino, Bruno, Milan, Italy. Raising and curling the fluffs of fabrics. 2,241,222; May 6.
Sonotone Corporation. (See Koren, Heiman W., assignor.)
Sontagh, John R., Great Kills, Staten Island, assignor to International Projector Corporation, New York, N. Y. Bell ringing apparatus. 2,254,326; Sept. 2.
Soo-Hoo, Theodore L. (See Kunze, K. E., and Soo-Hoo.)
Sooy, Walter E. (See Fisher, H. C., and Sooy.)
Sooy, Walter E. (See von Sydow, R. W., and Sooy.)
Sooy, Walter E., Middletown, assignor, by mesne assignments, to The American Paper Bottle Company, Toledo, Ohio. Container. 2,263,957; Nov. 25.
Soper, Gilbert V. (See Riesing, E. F., Rathbun, and Soper.)
Sopher, William M. (See Carr, D. E., and Sopher.)
Soren Corporation, The. (See Toulmin, Harry A., Jr., assignor.)
Soreng, Edgar M., assignor to Soreng-Manegold Company, Chicago, Ill. Separable electrical connection. 2,233,718; Mar. 4.
Soreng-Manégold Company. (See Soreng, Edgar M., assignor.)
Sorensen, Andrew J., Edgewood, assignor to The Union Switch & Signal Company, Swissvale, Pa. Axle con tact. 2,248,394; July 8.
Sorensen, Andrew J., Edgewood, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Brake and sanding control means. 2,257,310; Sept. 30.
Sorensen, Andrew J., Edgewood, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Brake control means. 2,257,311; Sept. 30.
Sorensen, Andrew J., Edgewood, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Inertia device. 2,257,315; Sept. 30.
Sorensen, Andrew J., Pittsburgh, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Brake control system. 2,249,868; July 22.
Sorensen, Andrew J., Pittsburgh, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Brake control means. 2,257,309; Sept. 30.
Sorensen, Andrew J., Pittsburgh, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Brake control means. 2,258,820; Oct. 14.
Sorensen, Carl P., Chicago, Ill. Electrical control apparatus. 2,246,391; June 17.
Sorensen, Clarence T., Belding, Mich. Portable refrigerator device. 2,240,961; May 6.
Sorensen, Ed L., Albany, Calif. Safety link. 2,245,878; June 17.
Sorensen, Ed L., Albany, Calif. Safety link. 2,256,582; Sept. 23.
Sorensen, George. (See Drake, G. F., and Sorensen.)
Sorensen, George, assignor to Woodward Governor Company, Rockford, Ill. Governor. 2,229,681; Jan. 28.
Sorensen, Harold, Knappa, Oreg. Bulldozer construction. 2,230,704; Feb. 4.
Sorensen, Harold, Knappa, Oreg. Apparatus for tilting bulldozer blades. 2,238,346; Apr. 15.
Sorensen, Louis N., Port Clinton, Ohio, assignor to The Celotex Corporation, Chicago, Ill. Method and apparatus for transferring and delivering lath to perforating machines. 2,255,723; Sept. 9.
Sorensen, Maximillian H. (See Janney, W. T., and Sorensen.)
Sorenson, Arthur E., Crockett, Calif. Continuously operating centrifuge. 2,254,455; Sept. 2.
Sorenson, Ben E., Upper Darby, Pa., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Treatment of castor oil. 2,230,549; Feb. 4.
Sorenson, Ben E., Upper Darby, Pa., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Monoethers of dimethylol urea and making same. 2,247,489; July 1.
Sorenson, Ben E., Upper Darby, Pa., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Esters of maleic acid and unsaturated alcohols. 2,251,765; Aug. 5.
Sorenson, Ben E., Upper Darby, Pa., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Resinous composition. 2,268,173; Dec. 30.
Sorenson, Jesse F., Long Beach, Calif. Anchor hairpin magnet. 2,246,269; June 17.
Soreny, Ernest V., assignor to Eastman Kodak Company, Rochester, N. Y. Flashlight synchronizing apparatus. 2,266,447; Dec. 16.
Sorge, Otto, Berlin, Germany. Rotary machine. 2,240,495; Apr. 29.
Sorkin, Morris, assignor to Interchemical Corporation, New York, N. Y. Manufacture of printing plates. 2,234,133; Mar. 4.
Soroka, Walter W., Evansville, Ind., assignor to Servel, Inc., New York, N. Y. Refrigeration. 2,257,986; Oct. 7.
Sorokin, Michael A., Milford, assignor to Jenkins Bros., Bridgeport, Conn. Valve stem. 2,260,646; Oct. 28.
Sorting Methods & Equipment Co. (See Metzger, Frank H., assignor.)
Soss, Joseph, Roselle, N. J. Concealed hinge., 2,227,849; Jan. 7.
Sossen, Theodore T., New York, N. Y. Monogram engraving machine. 2,245,879; June 17.
Sosso, Giulio, Turin, Italy. Sear mechanism. 2,251,174; July 29.
Sostrin, Samuel Z., and C. J. Dembicki, assignors to W. M. Alexander, trustee, Chicago, Ill. Artificial tooth. 2,247,968; July 1.
Soubier, Leonard D., Toledo, Ohio, assignor to Owens-Illinois Glass Company. Machine for forming glass articles. 2,228,613; Jan. 14.
Soubier, Leonard D., Toledo, Ohio, assignor to Owens-Illinois Glass Company. Stenciling apparatus. 2,231,553; Feb. 11.
Soubier, Leonard D., and J. R. Hoge, Toledo, Ohio, assignors to Owens-Illinois Glass Company. Apparatus for curing and molding synthetic resins. 2,228,614; Jan. 14.
Soucy, Joseph R. V., Somerville, Mass. Flashing fastener. 2,244,970; June 10.
Souden, Alexander G. (See Schumacher, E. E., and Souden.)
Soulary, Paul, Bruay, France, assignor, by mesne assignments, to Koppers Company, Pittsburgh, Pa. Continuously operated vertical chamber oven for the production of gas and coke. 2,249,056; July 15.
Soulary, Pierre, assignor to l'Air Liquide, Société Anonyme pour l'Etude et l'Exploitation des Procédés Georges Claude, Paris, France. Operating device for adjustable transformers and the like. 2,239,941; Apr. 29.
Soule, George V., Freeport, Maine. Decoy. 2,267,357; Dec. 23.
Soule Steel Co. (See Schroeder, Otto, assignor.)
Sound Scriber Corporation, The. (See Kleber, J. O., and Thompson, assignors.)
Sound Scriber Corporation, The. (See Thompson, Lincoln, assignor.)
SoundScriber Corporation, The. (See Thompson, L., and Stone, assignors.)
Sounitza, Wladimir B., Houston, Tex., assignor to Emsco Derrick & Equipment Company, Los Angeles, Calif. Crown block construction. 2,233,648; Mar. 4.

Sourber, Earl J., Pottsville, assignor to Klein Stove Company, Philadelphia, Pa. Automatic stoker gas eliminator. 2,239,061; Apr. 22.

Sourwine, James A., Washington, D. C. Preparing cement products. 2,238,540; Apr. 15.

Souter, Edward W. (See Bella, C. J., and Souter.)

South, Henry C., Lorton, Va. Vehicle jack. 2,229,530; Jan. 21.

South Bend Bait Company, The. (See Brown, Clinton, assignor.)

South Bend Bait Company. (See Leusch, Victor W., assignor.)

South Bend Current Controller Company. (See Guin, L. W., and Cissell, assignors.)

South Bend Lathe Works. (See Garvin, George L., assignor.)

South Carolina National Bank of Charleston, The, as trustee. (See Harris, William A., assignor.)

Southern, John, London, England, assignor to Worthington Pump and Machinery Corporation, Harrison, N. J. . Priming or charging arrangement for centrifugal pumps. 2,232,280; Feb. 18.

Southern Pacific Milling Company. (See Lind, John, assignor.)

Southern Pecan Company. (See Garcia, Henry V., assignor.)

Southern Phosphate Corporation. (See Ellis, E. J., and Pamplin, assignors.)

Southern Prison Company. (See Hart, Herbert S., assignor.)

Southern Prison Company. (See Hart, H. S., and White, assignors.)

Southern Prison Company. (See Hart, H. S., and Youngblood, assignors.)

Southern Steel Company. (See White, Loyd J., assignor.)

Southern Textile Machinery Company. (See De Spain, Thomas H., assignor.)

Southern Wood Preserving Company. (See Harvey, Jacquelin E., Jr., assignor.)

Southgate, George T., Forest Hills, Long Island, N. Y. Electric conversion. 2,254 247; Sept. 2.

Southington Hardware Company, The. (See McGrath, Nicholas B., assignor.)

South Texas Oil Company. (See Schwartz, A. K., and Walker, assignors.)

Southwest Pump Company. (See Risser, Ross E., assignor.)

Southwest Welding and Manufacturing Co. (See Maloon, Earl B., assignor.)

Southworth, George C., Red Bank, N. J. Generation and transmission of high frequency oscillations. 2,253,589; Aug. 26.

Southworth, George C., Red Bank, N. J., assignor to American Telephone and Telegraph Company. Multiplex high frequency signaling. 2,231,602; Feb. 11.

Sova, Frank C. (See Rouan, F. J., and Sova.)

Sovatkin, Stanley B., Brooklyn, N. Y. Treating steel. 2,263,906; Nov. 25.

Sowden, Alfred, Arkansas City, Kans. Packing machine for containers and the like. 2,258,631; Oct. 14.

Sowell, Guy, Big Lake, Tex. Power transmitting device. 2,234,414; Feb. 25.

Sower, George W. (See Darner, F. M., and Sower.)

Sowers, Lee, assignor to F. and S. Manufacturing Corporation, Arcadia, Ind. Can opening and spout forming device. 2,243,511; May 27.

Sowers, Wesley H. (See Agruss, M. S., and Sowers.)

Spaan, John H., Oklahoma City, Okla., assignor to Minneapolis-Honeywell Regulator Company. Minneapolis, Minn. Control system for air conditioning systems. 2,265,322; Dec. 9.

Spackman, Thomas F. (See Le Fevre, A. W., and Spackman.)

Spackman, Thomas F. (See McCollum, H. J. De N., and Spackman.)

Spackman, Thomas F., assignor to Stewart-Warner Corporation, Chicago, Ill. Heater. 2,240,316; Apr. 29.

Spackman, Thomas F., assignor to Stewart-Warner Corporation, Chicago, Ill. Automobile heater. 2,243,609; May 27.

Spackman, Thomas F., assignor to Stewart-Warner Corporation, Chicago, Ill. Automobile heater. 2,268,063; Dec. 30.

Spaeth, Charles, Cleveland, Ohio. Sampling device for liquid storage systems. 2,255,369; Sept. 9.

Spaght, Monroe E. (See Greensfelder, B. S., and Spaght.)

Spagnolo, Vincent, Springfield, Mass. Cleaning and massaging device. 2,238,541; Apr. 15.

Spahn, Emil, assignor to Landis & Gyr, A-G., Zug, Switzerland. Electricity meter. 2,243,226; May 27.

Spahr, Irwin R., St. Louis, Mo. Tire chain tool. 2,257,657; Sept. 30.

Spaine, Edward P., Bridgeport, and H. C. Faulkner, Long Hill, Conn., assignors to The Singer Manufacturing Company, Elizabeth, N. J. Thread-cutting mechanism for sewing machines. 2,250,973; July 29.

Spainhour, Joseph F., Jr., Morganton, N. C., assignor of one-fourth to Nelson J. Jewett, Arlington County, Va. Process of producing colored prints. 2,236,417; Mar. 25.

Spalding, A. G., & Bros. Inc. (See Blanchfield, P. E., and Stafford, assignors.)

Spalding, A. G., & Bros. Inc. (See Brown, William T., assignor.)

Spalding, A. G., & Bros. Inc. (See Dickson, J. B., and Couture, assignors.)

Spalding, A. G., & Bros. Inc. (See Dickson, J. B., and Stafford, assignors.)

Spalding, A. G., & Bros. Inc. (See Pierce, H. M., and Hermson, assignors.)

Spalding, A. G., & Bros. Inc. (See Reach, William F., assignor.)

Spalding, A. G., & Bros. Inc. (See Whyte, David W., assignor.)

Spalding, Jack J., Jr., New York, N. Y. Damper. 2,235,731; Mar. 18.

Spalding, John D., Los Angeles, Calif., assignor to The National Supply Company, Pittsburgh, Pa. Drawwork. 2,235,088; Mar. 18.

Spalding, John D., Los Angeles, Calif., assignor to The National Supply Company, Pittsburgh, Pa. Drawworks. 2,240,741; May 6.

Spalding, John D., Los Angeles, Calif., assignor to The National Supply Company, Pittsburgh, Pa. Rotary machine. 2,259,431; Oct. 14.

Spalding, John E., New Haven, Conn. Loose-leaf binder. 2,265,822; Dec. 9.

Spalding, Robert S., Denver, Colo. Projectile. 2,247,563; July 1.

Spalek, Adolph, and W. J. Zrenchik, assignors to Spalek Engineering Company, Detroit, Mich. Tipping machine. 2,232,980; Feb. 25.

Spalek Engineering Company. (See Spalek, A., and Zrenchik, assignors.)

Spamer, Richard F., Lynbrook, assignor to American District Telegraph Company, New York, N. Y. Signaling circuits. 2,254,398; Sept. 2.

Spanagel, Edgar W., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Sizing synthetic linear polymer yarns. 2,253,146; Aug. 19.

Spanel, Abraham N., Dover, Del. Form for making latex articles. 2,264,154; Nov. 25.

Spang and Company. (See Ekin, Lynn D., assignor.)

Spang, Ferdinand J., Butler, Pa. Well casing elevator. 2,264,775; Dec. 2.

Spang, Ferdinand J., Butler, Pa., and R. B. Anderson, Charleston, W. Va. Safety drilling-in head. 2,255 829; Sept. 16.

Spang, Joseph P., Quincy, assignor to Cube Steak Machine Company, Inc., Boston, Mass. Tendered meat. 2,228,414; Jan. 14.

Spang, Joseph P., Quincy, assignor to Cube Steak Machine Company, Inc., Boston, Mass. Meat-tendering machine. 2,239,430; Apr. 22.

Spang, Joseph P., Quincy, assignor to Cube Steak Machine Company, Inc., Boston, Mass. Meat-slitting machine. 2,241,648; May 13.

Spang, Joseph P., Quincy, assignor to Cube Steak Machine Company, Inc., Boston, Mass. Meat-slitting machine. 2,241,649; May 13.

Spang, Joseph P., Quincy, assignor to Cube Steak Machine Company, Inc., Boston, Mass. Meat-slitting machine. 2,241,650; May 13.

Spang, Joseph P., Quincy, assignor to Cube Steak Machine Company, Inc., Boston, Mass. Meat-slitting machine. 2,263,854; Nov. 25.

Spang, Joseph P., Quincy, assignor to Cube Steak Machine Company, Inc., Boston, Mass. Meat-slitting machine. 2,263,855; Nov. 25.

Spangard, Laurence C. (See Lunney, Henry J., assignor.)

Spangberg, Leonard V. (See Lytle, A. R., Morton, and Spangberg.)

Spangenberg, Charles B. (See Fisher, G. H., and Spangenberg.)

Spangenberg, Charles B., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Refrigeration control system. 2,251,503; Aug. 5.

Spangenberg, Charles B., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Quick-freeze control. 2,261,593; Nov. 4.

Spangler, Earl D., Gary, Ind. Combination coolant and lubricant for cold rolling mills. 2,246,549; June 24.

Spangler, Eugene A., Los Angeles, Calif. Portable hammock assembly. 2,251,299; Aug. 5.

Spangler, John A., Benton Harbor, Mich. Folding machine for basket fringe or trim strips and the like. 2,236,252; Mar. 25.

Spanko, Joseph E., Uniontown, Pa. Extension drive for water meters. 2,268,174; Dec. 30.

Spanner, Edward F., Blackheath, London, England. Tubular heat exchange apparatus. 2,252,045; Aug. 12.

Spanner, Hans J., Berlin-Kladow, Germany. Discharge device. 2,228,327; Jan. 14.

Spanner, Hans J., Berlin, Germany, assignor to General Electric Company. Discharge device. 2,249,672; July 15.

Spanner, Hans J., Berlin, Germany, assignor to General Electric Company. Discharge device. 2,252,474; Aug. 12.

Spanner, Hans J., Berlin, Germany, assignor to General Electric Company. Gas and metal vapor discharge tube and preventing flicker therein. 2,265,323; Dec. 9.

Spanner, Hans J., and W. Lucas, Berlin, Germany; said Spanner assignor of his right to General Electric Company. Discharge device. 2,266,662; Dec. 16.

Spanner, Hans J., and O. Gadamer, Berlin, Germany, assignors to General Electric Company. Discharge device. 2,267,344; Dec. 23.
Spanner, Jakob, Neu-Isenburg, Germany, assignor to Chemical Marketing Company Inc., New York, N. Y. Tarnish resistant silver alloy. 2,259,668; Oct. 21.
Spargo, Francis C. (See Savage, M. H., Spargo and Schwartz.)
Sparhawk, Correl O., Warwick, R. I., assignor to United Electric Railways Company. Trolley wire support. 2,239,656; Apr. 22.
Sparkes, John G., et al. (See Liebert, Frank, assignor.)
Sparkes, Philip, Lynn, Mass., assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Cord controlling device. 2,246,989; June 24.
Sparklin, Charles H., assignor to Birtman Electric Company, Chicago, Ill. Suction cleaner. 2,243,985; June 3.
Sparklin, Charles H., assignor to Birtman Electric Company, Chicago, Ill. Suction cleaner. 2,250,279; July 22.
Sparks, Chiles E. (See Hitch, E. F., Rossander, and Sparks.)
Sparks, Chiles E. (See Rossander, S. S., Kvalnes, and Sparks.)
Sparks, Chiles E. (See Rossander, S. S., Reynolds, and Sparks.)
Sparks, Chiles E., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Tetrakisazo dyestuffs. 2,233,201; Mar. 11.
Sparks, Chiles E., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Derivatives of 4-(4'-nitro-2'-sulpho phenyl amino) amino benzenes and processes of making the same. 2,263,597; Nov. 25.
Sparks, Chiles E., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Tetrakisazo dye. 2,263,894; Nov. 25.
Sparks, Chiles E., S. C. Hussey, W. B. Reynolds, and S. S. Rossander, assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Azo dyes. 2,228,415; Jan. 14.
Sparks, Chiles E., S. C. Hussey, W. B. Reynolds, and S. S. Rossander, assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Azo dyes. 2,228,416; Jan. 14.
Sparks, Chiles E., and S. C. Hussey, Wilmington, Del., W. B. Reynolds, Elmhurst, N. Y., and S. S. Rossander, assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Azo dyes. 2,249,334; July 15.
Sparks, Chiles E., and J. W. Libby, Jr., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Lisazo dyes. 2,266,822; Dec. 23.
Sparks, Chiles E., and J. W. Libby, Jr., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Water-soluble azo dyes from amino-aryloxy-acyl-diamines. 2,266,823; Dec. 23.
Sparks, Chiles E., Wilmington, and J. W. Libby, Jr., Claymont, assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Insoluble azo dye. 2,266,824; Dec. 23.
Sparks, Neil R., assignor to Stanolind Oil and Gas Company, Tulsa, Okla. Modulated steady state reflection seismic surveying. 2,235,089; Mar. 18.
Sparks, Stanley W., Norwalk, Conn., assignor to M. H. Hoepli, New York, N. Y., as trustee. Manufacture of shells for ordnance purposes. 2,261,304; Nov. 4.
Sparks, William J. (See Cloud, G. H., and Sparks.)
Sparks, William J. (See Smith, W. M., and Sparks.)
Sparks, William J., Cranford, N. J., assignor to Standard Oil Development Company. Polymer composition. 2,240,582; May 6.
Sparks, William J., Cranford, and D. C. Field, Roselle Park, N. J., assignors to Standard Oil Development Company. Manufacture of organic condensation products. 2,240,583; May 6.
Sparks, William J., Cranford, and D. C. Field, Roselle Park, N. J., assignors to Standard Oil Development Company. Soluble aralkyl halide resin. 2,241,488; May 13.
Sparks, William J., Alexandria, Va., and C. W. Muessig, Union, N. J., assignors to Standard Oil Development Company. Chemical process. 2,255,396; Sept. 9.
Sparks, William J., Cranford, and R. M. Thomas, Union, N. J., assignors to Standard Oil Development Company. Pressure roll from copolymer. 2,258,268; Oct. 7.
Sparks, William J., Cranford, and D. C. Field, Roselle Park, N. J., assignors to Standard Oil Development Company. Preparing resins and products thereof. 2,263,654; Nov. 25.
Sparks-Withington Company, The. (See Scofield, Theodore J., assignor.)
Sparks-Withington Company, The. (See Winchell, Arthur B., assignor.)
Sparling, Mervin, St. Clair, Mich. Collapsible house trailer. 2,259,783; Oct. 21.
Sparmal Engineering Corporation, The. (See Purtell, William A., assignor.)
Sparmal Engineering Corporation. (See Selby, Lynn O., assignor.)
Sparr, Nils A., Stockholm, Sweden. Vane rotor. 2,252,788; Aug. 19.
Sparrow, Hubert T., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Fluid fuel burner control system. 2,228,997; Jan. 14.
Sparrow, Hubert T., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Safety switch. 2,240,812; May 6.
Sparrow, Hubert T., Minneapolis, Minn., assignor to The Brown Instrument Company, Philadelphia, Pa. Control system. 2,245,730; June 17.
Sparrow, Hubert T., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Safety control device. 2,245,834; June 17.
Sparrow, Hubert T., Minneapolis, Minn., assignor to The Brown Instrument Company, Philadelphia, Pa. Measuring and control apparatus. 2,263,017; Nov. 18.
Sparrow, Hubert T., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Fuel burner control system. 2,263,225; Nov. 18.
Spase, Charles B., Nedrow, assignor to W. C. Lipe Inc., Syracuse, N. Y. Operating mechanism for clutches. 2,244,128; June 3.
Spase, Charles B., Nedrow, assignor to W. C. Lipe, Inc., Syracuse, N. Y. Friction clutch. 2,259,784; Oct. 21.
Spase, Charles B., Nedrow, and R. S. Root, assignors to W. C. Lipe, Inc., Syracuse, N. Y. Automatic wear take-up for friction clutches. 2,241,223; May 6.
Spase, Charles B., Nedrow, and R. S. Root, assignors to W. C. Lipe, Inc., Syracuse, N. Y. Clutch release throttle control mechanism. 2,267,996; Dec. 30.
Spates, Gerald E. (See Bear, P. S., and Spates.)
Spaulding, Harold V., Seattle, Wash. Ring and ball mill. 2,253,819; Aug. 26.
Spaulding, Ralph E., assignor to Aetna Iron & Steel Co., Jacksonville, Fla. Treating welds and product. 2,237,716; Apr. 8.
Spayd, Milford A., and R. G. Ratchford, assignors to J. Q. Sherman, Dayton, Ohio. Strip breaking machine. 2,237,320; Apr. 8.
Speaker, J. W., Corporation. (See Beeman, L., and Kroll, assignors.)
Speakman, John B., Far Headingley, Leeds, England. Treating keratins. 2,261,094; Oct. 28.
Spear, Howard G., North Hollywood, assignor, by mesne assignments, to W. E. Beatty, Los Angeles, Calif. Electric arc apparatus. 2,238,918; Apr. 22.
Spear, Howard G., North Hollywood, assignor to W. E. Beatty, Los Angeles, Calif. Arc apparatus. 2,239,661; Apr. 22.
Spear, Leolyn F. (See Tapp, H. F., and Spear.)
Spear, Wendle C. (See Veinott, C. G., and Spear.)
Spear, Wendell C., Wapakoneta, Ohio, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Delayed-start connection for electric motors and the like. 2,262,866; Nov. 18.
Spear, Wm. A. (See Chapman, Willis A., assignor.)
Spears, Joseph M., Washington, D. C. Expansion joint. 2,246,903; June 24.
Spears, Joseph M., Washington, D. C. Rotary drier. 2,264,646; Dec. 2.
Spears-Wells Machinery Company. (See Olds, H. A., and I. M. and W. Wells.)
Spears-Wells Machinery Company. (See Wells, I. M., and Olds, assignors.)
Speas Company. (See Mnookin, Nathan M., assignor.)
Specht, Harry G., Montclair, assignor to Encor Corporation, Belleville, N. J. Wire faced roll for papermaking machines. 2,240,869; May 6.
Special Equipment Company. (See Ewald, Mark, assignor.)
Special Equipment Company. (See Thompson, E. W., and Skog, assignors.)
Specialloid, Limited. (See Graham, Eric B., assignor.)
Specialties Development Corporation. (See Grant, Harry C., Jr., assignor.)
Specialties Development Corporation. (See Heigis, Henry E., assignor.)
Specialties Development Corporation. (See Honegger, John A., assignor.)
Specialties Development Corporation. (See Stellhorn, August L., assignor.)
Specialties Development Corporation. (See Towart, Archie, Jr., assignor.)
Specialty Papers Company. (See Wilshire, Van Hamm, assignor.)
Speck, John P., assignor to The Tiffin Art Metal Company, Tiffin, Ohio. Panel section. 2,260,590; Oct. 28.
Speck, Kurt. (See Kreisler, J., and Speck.)
Spector, Robert, New York, N. Y. Binder for sheaves and the like. 2,253,464; Aug. 19.
Spectraldruck G. m. b. H. (See Hugentobler, Walter, assignor.)
Speed, James H., assignor to R. H. Bigham, Portland, Oreg. Tool handle. 2,253,990; Aug. 26.
Speed-Jack Corporation. (See Van Sant, Victor H., assignor.)
Speed-O-Print Corporation. (See Samuels, Abe, assignor.)
Speed Products Company. (See Crosby, Stephen A., assignor.)
Speedrill Corporation, The. (See Prebensen, Gary E., assignor.)
Speedry Gravure Corporation. (See Bender, Frederick M., assignor.)
Speedry Gravure Corporation. (See Degnan, James, assignor.)
Speeger, Emile G., Elmhurst, Long Island, N. Y. Hatbox. 2,236,858; Apr. 1.

Speer, John H., Niles Center, Ill., assignor to National Aniline and Chemical Company, Inc., New York, N. Y. Making maleanils. 2,262,262; Nov. 11.
Speer, Robert A., Detroit, Mich. Cylinder lock. 2,246,112; June 17.
Speer, Robert A., Detroit, Mich. Lock mechanism. 2,247,621; July 1.
Speidel, Edwin F. M. (See Augenstein, Karl C., assignor.)
Speiden, Edgar F. (See Ramey, H. W., and Speiden.)
Speik, Edith L., executrix. (See Speik, Frederick A.)
Speik, Frederick A., deceased, by E. L. Speik, executrix, South Pasadena, Calif. Mop holder. 2,250,071; July 22.
Speirs, James M. C., et al. (See Leilich, Frank T., assignor.)
Spellman, Erick. (See Erickson, C., and Spellman.)
Spence, David, Monterey, Calif., assignor to The B. F. Goodrich Company, New York, N. Y. Vulcanized product from rubber and method of vulcanizing rubber. 2,234,202; Mar. 11.
Spence, David, Monterey, Calif., assignor to The B. F. Goodrich Company, New York, N. Y. Vulcanization. 2,234,743; Mar. 11.
Spence, David, Monterey, Calif., assignor to The B. F. Goodrich Company, New York, N. Y. Modified rubber. 2,265,324; Dec. 9.
Spence, Ernest I. (See Nutter, F. E., and Spence.)
Spence, Le Roy U. (See Washburne, R. N., and Spence.)
Spencer Aircraft Motors. (See Spencer, Louis R., assignor.)
Spencer, Allan T., Jr., Gerber, Calif. Dragline scraper. 2,229,351; Jan. 21.
Spencer, Arthur E., and P. B. Hunt, San Francisco, Calif. Fluid dispenser. 2,265,674; Dec. 9.
Spencer, Frank C. (See Barker, Y. D., and Spencer.)
Spencer, Frank C., Westfield, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Apparatus actuating means. 2,245,018; June 10.
Spencer, Frank W., Hayle, England. High-speed forging press. 2,232,889; Feb. 25.
Spencer, Howard F., assignor to Amco, Incorporated, Pittsburgh, Pa. Multiple cover-operating mechanism. 2,262,324; Feb. 18.
Spencer, Howard F., assignor to Amco, Incorporated, Pittsburgh, Pa. Cover switch. 2,235,048; Mar. 18.
Spencer, Isidor, Chicago, Ill. Garment. 2,262,346; Nov. 11.
Spencer, James A., Teaneck, N. J., assignor to Trans-Lux Movie Ticker Corporation, New York, N. Y. Record strip feeding means. Re. 21,695; Jan. 14.
Spencer, James A., Teaneck, N. J., assignor to Radio Corporation of America. Code converter. 2,228,417; Jan. 14.
Spencer, James A., Teaneck, N. J., assignor to Radio Corporation of America. Tape feeding device. 2,228,854; Jan. 14.
Spencer, James A., Teaneck, N. J., assignor to Radio Corporation of America. Error detector for telegraph printers. 2,231,397; Feb. 11.
Spencer, James A., Teaneck, N. J., assignor to Radio Corporation of America. Cable-code-to-Morse-code converter. 2,232,082; Feb. 18.
Spencer, James A., Teaneck, N. J., assignor to Radio Corporation of America. Secrecy and motor control device. 2,237,533; Apr. 8.
Spencer, James A., Teaneck, N. J., assignor to Radio Corporation of America. Auxiliary telegraph signal transmitter. 2,238,136; Apr. 15.
Spencer, James A., Teaneck, N. J., assignor to Radio Corporation of America. Range and phase finder for synchronous telegraph systems. 2,265,254; Dec. 9.
Spencer, James A., Teaneck, N. J., and A. L. Brown, Brooklyn, N. Y., assignors to Radio Corporation of America. Record tape control device. 2,229,480; Jan. 21.
Spencer, John A., Newtonville, assignor, by mesne assignments, to Metals & Controls Corporation, Attleboro, Mass. Thermostatic control. 2,239,540; Apr. 22.
Spencer, John A., Newtonville, assignor to Metals & Controls Corporation, Attleboro, Mass. Temperature responsive apparatus. 2,239,541; Apr. 22.
Spencer, Joseph V., Loudonville, assignor of one-half to N. F. Flater, Lathans, N. Y. Device for supporting collapsible tubes and dispensing the contents thereof. 2,260,346; Oct. 28.
Spencer Lens Company. (See Bailey, Stanley J., assignor.)
Spencer Lens Company. (See Bangert, F. A., Day, Aitchenson, and Davenport, assignors.)
Spencer Lens Company. (See Critoph, D. I., and Popp, assignors.)
Spencer Lens Company. (See MacDonald, George S., assignor.)
Spencer, Lloyd, assignor to Lane-Wells Company, Los Angeles, Calif. Bridging plug. 2,241,561; May 13.
Spencer, Lloyd, assignor to Lane-Wells Company, Los Angeles, Calif. Gun perforator. 2,266,341; Dec. 16.
Spencer, Lloyd, assignor to Lane-Wells Company, Los Angeles, Calif. Gun perforator. 2,266,342; Dec. 16.
Spencer, Lloyd, assignor to Lane-Wells Company, Los Angeles, Calif. Gun perforator. 2,266,343; Dec. 16.
Spencer, Louis R., West Hartford, assignor to Spencer Aircraft Motors, Inc., Hartford, Conn. Internal combustion engine. 2,238,404; Apr. 15.
Spencer, Milton, assignor to M. Bressler, Chicago, Ill. Identification tag. 2,255,830; Sept. 16.
Spencer, Percy L., West Newton, assignor to Raytheon Manufacturing Company, Newton, Mass. Adjustable constant voltage space discharge tube. 2,239,745; Apr. 29.
Spencer, Percy L., West Newton, assignor to Raytheon Manufacturing Company, Newton, Mass. Arc starting device. 2,257,768; Oct. 7.
Spencer, Philip L., assignor to Watson-Williams Manufacturing Company, Millbury, Mass. Loom shuttle. 2,252,819; Aug. 19.
Spencer, Rolf E. (See Blumlein, A. D., and Spencer.)
Spencer, Rolf E. (See Kallmann, H. E., and Spencer.)
Spencer, Samuel B. (See Hood, N. R., and Spencer.)
Spencer Turbine Company, The. (See Smith, Lester C., assignor.)
Spencer, Wesley D. (See Subira, A. J., and Spencer.)
Spengler, Johann P., Berlin, Germany. Hydraulic press. 2,267,508; Dec. 23.
Spengler, Walter J., Sidney, N. Y., assignor to Bendix Aviation Corporation, South Bend, Ind. Magneto. 2,232,645; Feb. 18.
Spengler, Walter J., Sidney, N. Y., assignor to Bendix Aviation Corporation, South Bend, Ind. Coupling. 2,266,283; Dec. 16.
Spenner, Fred H. (See Dreibuss, H. C., and Spenner.)
Spensley, William J., assignor to The Adams Company, Dubuque, Iowa. Snap flash. 2,228,856; Jan. 14.
Sperandeo, Frank, Brooklyn, N. Y. Glove. 2,255,685; Sept. 9.
Sperlich, Herman A. (See Happe, A. H., and Sperlich.)
Sperr, Ernest O. (See Osborn, W. H., Tuwiner, and Sperr.)
Sperry, Elmer A., Jr., assignor to Sperry Products, Inc., Brooklyn, N. Y. Float. 2,252,420; Aug. 12.
Sperry Gyroscope Company. (See Anscott, W., and Esval, assignors.)
Sperry Gyroscope Company. (See Bates, Mortimer F., assignor.)
Sperry Gyroscope Company. (See Bolster, William assignor.)
Sperry Gyroscope Company. (See Bond, D. S., and Moseley, assignors.)
Sperry Gyroscope Company. (See Braddon, Frederick D., assignor.)
Sperry Gyroscope Company. (See Carlson, Bert G., assignor.)
Sperry Gyroscope Company. (See Carlson, B. G., and Wittkuhns, assignors.)
Sperry Gyroscope Company. (See Carter, Leslie F., assignor.)
Sperry Gyroscope Company, Inc. (See Chafee, Earl W., assignor.)
Sperry Gyroscope Company. (See Esval, O. E., and Freitag, assignors.)
Sperry Gyroscope Company. (See Esval, O. E., and Frische, assignors.)
Sperry Gyroscope Company. (See Hodgman, F. S., and Griffith, assignors.)
Sperry Gyroscope Company. (See House, Frank R., assignor.)
Sperry Gyroscope Company. (See Hull, Harvard L., assignor.)
Sperry Gyroscope Company. (See Isbister, E. J., and Moseley, assignors.)
Sperry Gyroscope Company. (See Lazar, Edward F., assignor.)
Sperry Gyroscope Company. (See Lum, Philip L. S., assignor.)
Sperry Gyroscope Company. (See Lyman, Joseph, assignor.)
Sperry Gyroscope Company. (See Lyman, J., Moseley, and Hunter, assignors.)
Sperry Gyroscope Company. (See Malkovsky, Louis, assignor.)
Sperry Gyroscope Company. (See Moseley, F. L., and Isbister, assignors.)
Sperry Gyroscope Company. (See Moseley, F. L., and Lyman, assignors.)
Sperry Gyroscope Company. (See Wood, G. A., and Carlson, assignors.)
Sperry Gyroscope Company. (See Zand, S. J., and Kenyon, assignors.)
Sperry, Holland R., assignor to The Pope-Brooks Foundation, Inc., Avon, Conn. Laying nest. 2,250,818; July 29.
Sperry, Holland R., and R. MacHaffie, assignors to The Pope-Brooks Foundation, Inc., Avon, Conn. Laying battery. 2,264,959; Dec. 2.
Sperry, John A., Tallmadge, assignor to The Baker McMillen Company, Akron, Ohio. Handle construction. 2,246,393; June 17.
Sperry, Philmore F., Chicago, Ill. Roll film container. 2,251,076; July 29.
Sperry, Philmore F., assignor to Revere Camera Company, Chicago, Ill. Sprocket mechanism for projectors and the like. 2,228,092; Jan. 7.
Sperry, Philmore F., assignor to Revere Camera Company, Chicago, Ill. Projector and gate mechanism therefor. 2,228,855; Jan. 14.

Sperry, Philmore F., assignor to Revere Camera Company, Chicago, Ill. Projector and gate mechanism therefor. 2,232,811; Feb. 25.
Sperry, Philmore F., assignor to Revere Camera Company, Chicago, Ill. Speed control means for projectors. 2,256,818; Sept. 23.
Sperry, Philmore F., assignor to Revere Camera Company, Chicago, Ill. Driving mechanism for projectors. 2,259,591; Oct. 21.
Sperry, Philmore F., assignor to Excel Auto Radiator Company, Chicago, Ill. Automobile heating device. 2,263,934; Nov. 25.
Sperry Products, Inc. (See Bigelow, Julian H., assignor.)
Sperry Products, Inc. (See De Lanty, Loren J., assignor.)
Sperry Products, Inc. (See Drake, Harcourt C., assignor.)
Sperry Products, Inc. (See Draper, C. S., and McKay, assignors.)
Sperry Products, Inc. (See Jones, G. L., and Roede, assignors.)
Sperry Products, Inc. (See Lawrence, Alfred N., assignor.)
Sperry Products, Inc. (See Sperry, Elmer A., Jr., assignor.)
Sperry, Seth C., Saugus, Mass. Garment form. 2,233,492; Mar. 4.
Sperry-Sun Well Surveying Company. (See Bazzoni, C. B., and Pearson, assignors.)
Sperry-Sun Well Surveying Company. (See Bazzoni, C. B., and Razek, assignors.)
Sperry-Sun Well Surveying Company. (See Dewees, Leonard S., assignor.)
Sperry-Sun Well Surveying Company. (See Gurasich, Steven W., assignor.)
Sperry-Sun Well Surveying Company. (See Hering, Donald, assignor.)
Sperry-Sun Well Surveying Company. (See Kothny, Gottdank L., assignor.)
Sperry-Sun Well Surveying Company. (See Pearson, John M., assignor.)
Sperry-Sun Well Surveying Company. (See Ring, Roland, assignor.)
Sperti, George, Cincinnati, Ohio. Electric razor. 2,230,630; Feb. 4.
Sperti, George, assignor to The Institutum Divi Thomae Foundation, Cincinnati, Ohio. Proliferation stimulants and making same. 2,239,345; Apr. 22.
Sperti, Gianangelo, assignor to Società Anonima Officine Galileo, Florence, Italy. Apparatus for training aerophonists in sound detection. 2,254,159; Aug. 26.
Sperzel Modern Seat Company. (See Sperzel, P. J., and Corser, assignors.)
Sperzel, Peter J., Minneapolis, Minn., and J. Corser, Peoria, Ill., assignors to Sperzel Modern Seat Company. Toilet seat. 2,241,967; May 13.
Speth, Lloyd G. (See Van Sittert, P., Speth, and Engeln.)
Spicer, Arthur E., Pasadena, Calif. Dry cell battery. 2,238,376; Apr. 15.
Spicer, Charles H. (See Lombardi, L., Spicer, and Christensen.)
Spicer Manufacturing Corporation. (See Peterson, Carl D., assignor.)
Spicer Manufacturing Corporation. (See Peterson, C. D., and Barth, assignors.)
Spicer Manufacturing Corporation. (See Peterson, C. D., Burkhalter, and Barth, assignors.)
Spickelmier Fuel and Supply Company. (See Bruenger, Carl W., assignor.)
Spiegl, Ellis H., Salinas, Calif. Refrigerant and providing the same. 2,259,841; Oct. 21.
Spielberger, Georg, and O. Bayer, Leverkusen-I. G. Werk, and W. Bunge, Leverkusen-Wiesdorf, Rhine, Germany, assignors, by mesne assignments, to General Aniline & Film Corporation, New York, N. Y. Condensation products. 2,247,735; July 1.
Spielholz, Emanuel, New York, N. Y., assignor to Duro Test Corporation, North Bergen, N. J. Glass product and making the same. 2,245,137; June 10.
Spiers, Henry M. (See Chadder, W. J., Spiers, and Arnold, assignors.)
Spiess, Georg, Leipzig, Germany. Buckling folding machine. 2,230,168; Jan. 28.
Spiess, Georg, Leipzig, Germany. Sheet feeding control device. 2,240,423; Apr. 29.
Spiess, Georg, Leipzig, Germany. Sheet feeding and registering device. 2,240,424; Apr. 29.
Spiess, Georg, Leipzig, Germany. Conveying table for the transverse feeding of material in sheet form. 2,249,186; July 15.
Spiess, Georg, Leipzig, Germany. Buckling folding machine. 2,253,446; Aug. 19.
Spiess, Willard R. (See Roskam, A. J., and Spiess.)
Spiker, Ralph E. (See Gest, T. C., and Spiker.)
Spilger, Eugen. (See Heinrich, J., and Spilger.)
Spilka, Simon, Philadelphia, Pa. Liquid starch and making the same. 2,228,784; Jan. 14.
Spiller, William R., Dayton, assignor to Harris-Seybold-Potter Company, Cleveland, Ohio. Automatic stitching machine. 2,264,776; Dec. 2.
Spindler, Kurt P., and P. Drechsel, assignors to Karl Liebernecht, Inc., Reading, Pa. Flat knitting machine. 2,234,389; Mar. 11.
Spink, Harry B., West Palm Beach, Fla. Pneumatic filing device. 2,255,395; Sept. 9.
Spinner, Isidore, assignor to Plastic Binding Corporation, Chicago, Ill. Binder. 2,242,185; May 13.
Spinner, Isidore, assignor to Plastic Binding Corporation, Chicago, Ill. Binding arrangement. 2,251,343; Aug. 5.
Spinnfaser Aktiengesellschaft. (See Schlipp, Ludwig, assignor.)
Spiro, Leon, Clyde, N. Y. Tomato juicing device. 2,246,641; June 24.
Spiral Binding Company Inc. (See Grumbacher, Walter, assignor.)
Spiridi, Michael D., Rahway, N. J. Slotted type mechanical pencil. 2,229,193; Jan. 21.
Spiro, Benjamin E. (See Baskerville, R. J., and Spiro.)
Spiro, Benjamin E., Philadelphia, Pa., assignor to General Electric Company. Connecting device. 2,242,271; May 20.
Spiro, Sam, Brooklyn, N. Y. Baby shoe. 2,230,915; Feb. 4.
Spiro, Walter, assignor, by mesne assignments, to Elevator Safety Corporation, New York, N. Y. Roller guide for elevator cars. 2,251,963; Aug. 12.
Spiro, Walter, assignor, by mesne assignments, to Elevator Safety Corporation, New York, N. Y. Guide for elevator cars. 2,253,820; Aug. 26.
Spiro, Walter, assignor, by mesne assignments, to Elevator Safety Corporation, New York, N. Y. Fluid controlled guide for elevator cars. 2,260,922; Oct. 28.
Spiro, Walter, assignor, by mesne assignments, to Elevator Safety Corporation, New York, N. Y. Pressure adjusting means for elevator guides. 2,265,086; Dec. 2.
Spitzer, John. (See Hoeflich, Charles V., assignor.)
Spivey, Wilmer B., Lake City, S. C. Storage and dispensing system for liquefied hydrocarbons. 2,241,278; May 6.
Splaine, Edward M., assignor to American Optical Company, Southbridge, Mass. Ophthalmic mounting. 2,234,027; Mar. 4.
Splaine, Edward M., assignor to American Optical Company, Southbridge, Mass. Ophthalmic mounting. 2,238,919; Apr. 22.
Splaine, Edward M., assignor to American Optical Company, Southbridge, Mass. Ophthalmic mounting. 2,239,746; Apr. 29.
Splaine, Edward M., assignor to American Optical Company, Southbridge, Mass. Ophthalmic mounting. 2,253,960; Aug. 26.
Splaine, Edward M., assignor to American Optical Company, Southbridge, Mass. Ophthalmic mounting. 2,254,456; Sept. 2.
Splaine, Edward M., assignor to American Optical Company, Southbridge, Mass. Ophthalmic mounting. 2,255,686; Sept. 9.
Splaine, Edward M., assignor to American Optical Company, Southbridge, Mass. Ophthalmic mounting. 2,255,687; Sept. 9.
Splaine, Edward M., assignor to American Optical Company, Southbridge, Mass. Ophthalmic mounting. 2,255,831; Sept. 16.
Splaine, Edward M., assignor to American Optical Company, Southbridge, Mass. Ophthalmic mounting. 2,256,501; Sept. 23.
Splaine, Edward M., assignor to American Optical Company, Southbridge, Mass. Ophthalmic mounting. 2,256,502; Sept. 23.
Spoehrer-Lange Company. (See Lange, Harold T., assignor.)
Spofford, Warren A., Glen Ridge, N. J., assignor to General Electric Company. Refrigerant distributor for cooling units. 2,229,940; Jan. 28.
Spofford, Warren A., Glen Ridge, N. J., assignor to General Electric Company. Cooling unit. 2,232,568; Feb. 18.
Spofford, Warren A., Glen Ridge, N. J., assignor to General Electric Company. Refrigerating system. 2,244,376; June 3.
Spohn, Glenn A., Mount Healthy, Ohio. Motor control system. 2,259,357; Oct. 14.
Spohr, Carl W. (See Bracke, R. F., and Spohr.)
Spokes, Ray E. (See Dewey, W. R., and Spokes.)
Spokes, Ray E., Ann Arbor, Mich., assignor to The American Brake Shoe and Foundry Company, Wilmington, Del. Friction element. 2,267,803; Dec. 30.
Spoljarich, John, Painesdale, Mich. Goggles attachment for hats or caps. 2,237,639; Apr. 8.
Spong, James L. (See Hedley, John, assignor.)
Spong, Norman C. (See Burson, Harry H., assignor.)
Sponsel, Kurt, assignor to Kalle & Co., Aktiengesellschaft Wiesbaden-Biebrich, Germany. Water-soluble colloids of urea-aldehyde-carbohydrate ether products. 2,237,240; Apr. 1.
Spooner, Howard E., assignor to Bay State Optical Company, Attleboro, Mass. Eyeglass construction. 2,243,768; May 27.
Spooner, Laurence W., Pittsfield, Mass., assignor to General Electric Company. Potential distributing insulator tube and making same. 2,261,633; Nov. 4.
Spoor, Theodorus A. (See Verweij, E. J. W., de Boer, and Spoor.)

Spoor, Theodorus A., Eindhoven, Netherlands, assignor to Radio Corporation of America, New York, N. Y. Short-wave radio receiver with band-spreading. 2,252,100; Aug. 12.

Spoor, Theodorus A., H. Rinia, and E. A. Van Yzeren, Eindhoven, Netherlands, assignors by mesne assignments, to Radio Corporation of America, New York, N. Y. Device for varying the damping of a tuned oscillatory circuit without affecting the tuning. 2,248,470; July 8.

Sport Products, Inc. (See Goldsmith, Hugo, assignor.)

Spotswood Specialty Company. (See Mull, Arthur B., assignor.)

Spotts, Caroline A., Muncy, Pa. Filing envelope. 2,257,517; Sept. 30.

Sprague, Enoch K., Woodbury, Conn. Explosionproof plug receptacle. 2,266,663; Dec. 16.

Sprague, Glenn W., Fort Recovery, Ohio. Spike puller. 2,253,100; Aug. 19.

Sprague Meter Company, The. (See Hutchinson, W. P., and McIntire, assignors.)

Sprague Meter Company. (See Molden, George H., assignor.)

Sprague, Robert H., assignor to Eastman Kodak Company, Rochester, N. Y. Polymethine dye intermediate. 2,263,018; Nov. 18.

Sprague Specialties Co. (See Godsey, Frank W., Jr., assignor.)

Sprague Specialties Co. (See Knab, Max, assignor.)

Sprague Specialties Co. (See Robinson, P., and Collins, assignors.)

Sprague Specialties Company. (See Robinson, P., and Nazzewski, assignors.)

Sprague Specialties Company. (See Shugg, C., and Knab, assignors.)

Spraragen, Louis, assignor to Bridgeport Fabrics, Incorporated, Bridgeport, Conn. Elastic suede and method of making. 2,228,735; Jan. 14.

Spraragen, Louis, assignor to Bridgeport Fabrics, Inc., Bridgeport, Conn. Beading strip. 2,232,570; Feb. 18.

Spray Engineering Company. (See Thompson, Wayne B., assignor.)

Spray, Lester E., Wilkinsburg, Pa. Adjustment of spectacles. 2,267,997; Dec. 30.

Spray, Lester E., Wilkinsburg, assignor to The Union Swith & Signal Company, Swissvale, Pa. Interlocking control apparatus. 2,247,071; June 24.

Spraying Systems Co. (See Wahlin, Fred W., assignor.)

Spreng, Heinrich, assignor to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Automatic band-width regulation means. 2,245,731; June 17.

Spreng, Warren M., assignor to The F. E. Myers & Bro. Co., Ashland, Ohio. Spraying machine. 2,231,229; Feb. 11.

Spreng, Warren M., assignor to The F. E. Myers & Bro. Co., Ashland, Ohio. Spraying machine. 2,243,610; May 27.

Spreng, Warren M., assignor to The F. E. Myers & Bro. Company, Ashland, Ohio. Traction sprayer. 2,252,872; Aug. 19.

Spreng, Warren M., and K. L. Finley, assignors to The F. E. Myers & Bro. Co., Ashland, Calif. Cylinder construction. 2,246,392; June 17.

Spreng, George W., Lynn, Mass., assignor to General Electric Company. General purpose time switch. 2,231,603; Feb. 11.

Spriggs, Cecil T. (See Bertelsen, V., Anderson, and Spriggs.)

Spring Products Corporation. (See Kerstein, Jacob, assignor.)

Spring Products Corporation. (See O'Malley, Anthony J., assignor.)

Springborn, Rueben C., Iola, Wis. Cigarette lighter. 2,244,269; June 3.

Springer, Robert R., assignor of one-half to G. L. McAlister, Harrison, Ark. Adjustable spring assembly for baby jumpers and the like. 2,266,092; Dec. 16.

Springfield, Elwood C. (See McMahon, J. R., and Springfield.)

Springfield Wire & Tinsel Co. (See Hennessy, Daniel E., assignor.)

Springford, Vernon H., and W. H. Ellis, Evansville, Ind., assignors to Servel, Inc., New York, N. Y. Cabinet construction. 2,240,916; May 6.

Spring Perch Company. (See Dow, Harold T., assignor.)

Sprink, Robert H., Toledo, Ohio, assignor, by mesne assignments, to The Bingham Stamping Company. Lever. 2,233,329; Feb. 25.

Sprinkle, Lester E., Milledgeville, Ill. Idling device for electric generating plants. 2,234,094; Mar. 4.

Sproul, Ira E., Westport, Conn., assignor to R. T. Vanderbilt Company, Incorporated, New York, N. Y. Manufacture of ceramic wares. 2,230,206; Jan. 28.

Sprong, Severn D. (See Blume, L. F., and Sprong.)

Sproul, Archibald A. (See Robertson, J., Dunn, and Sproul.)

Sproul, Donald F., Chicago, Ill., assignor to Cardwell-Westinghouse Company. Friction spring unit. 2,234,988; Mar. 18.

Sproul, Donald F., assignor to J. R. Cardwell, Chicago, Ill. Friction spring unit. 2,236,550; Apr. 1.

Sproul, Donald F., assignor to J. R. Cardwell, Chicago, Ill. Draft gear. 2,238,083; Apr. 15.

Sproule, Donald O., London, assignor of one-third to A. J. Hughes, Essex, and one-third to Henry Hughes & Son Limited, London, England. Echo sounding installation. 2,252,275; Aug. 12.

Sproule, Donald O., assignor of one-third to Henry Hughes & Son, Limited, London, and one-third to A. J. Hughes, Chigwell Row, Essex, England. Echo sounding apparatus. 2,260,347; Oct. 28.

Sproule, Lorne W., and E. J. Higgins, Sarnia, Ontario, Canada, assignors to Standard Oil Development Company. Manufacture of brick or block greases. 2,251,528; Aug. 5.

Sprouse, Frank A., Salem, Oreg. Ground loosening attachment for lawn mowers. 2,231,821; Feb. 11.

Sprout, Franklin W., Grass Valley, Calif. Canned liquid server. 2,249,918; July 22.

Sprout, Franklin W., Grass Valley, Calif. Ketchup dispenser. 2,249,919; July 22.

Sprung, Abraham. (See Feingold, Samuel, assignor.)

Sprung, Abraham, Brooklyn, N. Y. Wing frame for street signs. 2,242,331; May 20.

Spry, Alice M., executrix. (See Spry, William M.)

Spry, William M., deceased; A. M. Spry, executrix, Revere, assignor to The Peerless Machinery Company, Boston, Mass. Contact feeding mechanism. 2,245,165; June 10.

Spurgeon, Neil B., River Forest, and J. H. Cahill, Wheaton, assignors to Sears, Roebuck and Co., Chicago, Ill. Fan compressor unit. 2,256,654; Sept. 23.

Spurlin, Harold M., assignor, by mesne assignments, of one-half to Hercules Powder Company, Wilmington, Del., and one-half to Dow Chemical Company, Midland, Mich. Cellulose ether recovery. 2,249,673; July 15.

Spurling, Bertram C., deceased; M. A. Spurling, administratrix, assignor to The Bentley Engineering Company Limited, Leicester, England. Grinding machine. 2,246,023; June 17.

Spurling, Mildred A., administratrix. (See Spurling, Bertram C.)

Spyckerelle, John M., Midland Park, N. J. Brush. 2,254,160; Aug. 26.

Squarcia, Frank, North Plainfield, N. J. Sewing machine. 2,232,412; Feb. 18.

Square D Company. (See Allen, Wallace T., assignor.)

Square D Company. (See Bierenfeld, Josef, assignor.)

Square D Company. (See Bierenfeld, J., and Maechtlen, assignors.)

Square D Company. (See Carbonara, Victor E., assignor.)

Square D Company. (See Hudson, William J., assignor.)

Square D Company. (See Jackson, John G., assignor.)

Square D Company. (See Jackson, J. G., and Allen, assignors.)

Square D Company. (See Jackson, J. G., and Kingdon, assignors.)

Square D Company. (See Kingdon, Ralph H., assignor.)

Square D Company. (See Kingdon, R. H., and Moore, assignors.)

Square D Company. (See Kollsman, Paul, assignor.)

Square D Company. (See Kollsman, P., and Carbonara, assignors.)

Square D Company. (See Maseng, Olav, assignor.)

Square D Company. (See Roby, Frank H., assignor.)

Square D Company. (See Van Valkenburg, Hermon L., assignor.)

Square D Company. (See Van Valkenburg, H. L., and Luke, assignors.)

Square D Company. (See Zeller, Joseph J., assignor.)

Squibb, E. R., & Sons. (See Andrews, Lionel T., assignor.)

Squibb, E. R., & Sons. (See Ansbacher, S., Fernholz, and Moore, assignors.)

Squibb, E. R., & Sons. (See Braker, W., Dolliver, Pribyl, and Smith, assignors.)

Squibb, E. R., & Sons. (See Chase, Frank C., assignor.)

Squibb, E. R., & Sons. (See Christiansen, Walter G., assignor.)

Squibb, E. R., & Sons. (See Christiansen, W. G., and Double, assignors.)

Squibb, E. R., & Sons. (See Christiansen, W. G., and Dolliver, assignors.)

Squibb, E. R., & Sons. (See Christiansen, W. G., and Harris, assignors.)

Squibb, E. R., & Sons. (See Coles, H. W., and Dodds, assignors.)

Squibb, E. R. & Sons. (See Fieser, L. F., and Christiansen, assignors.)

Squibb, E. R., & Sons. (See Gerlough, Tillman D., assignor.)

Squibb, E. R., & Sons. (See Jones, William S., assignor.)

Squibb, E. R., & Sons. (See Lott, William A., assignor.)

Squibb, E. R., & Sons. (See Ort, John M., assignor.)

Squibb, E. R., & Sons. (See Stavely, Homer E., assignor.)

Squibb, E. R., & Sons. (See Werner, Stanton E., assignor.)

Squibb, Robert W., Zanesville, Ohio. Transformer. 2,267,955; Dec. 30.

Squier, George A., Cleveland Heights, Ohio. Optical lens mounting clamp. 2,234,012; Mar. 4.

Squire, Jacob, Astoria, Long Island, N. Y. Sock lining. 2,237,892; Apr. 8.

Squire, Nathen E., assignor, by mesne assignments, to Advance Patents Corporation, Chicago, Ill. Target apparatus. 2,254,952; Sept. 2.
Squires, Lloyd H., Olathe, Kans. Lawn mower. 2,256,531; Sept. 23.
Squires, Lloyd H., Olathe, Kans. Power lawn mower. 2,256,583; Sept. 23.
Squires, Preston H. (See Ford, G. F., Barbee, and Squires.)
Srajer, Alexander L., Oak Park, Ill. Sandal. 2,239,471; Apr. 22.
Sramek, Elmer D. (See Milmoe, M. J., and Sramek.)
Sramek, Otto, et al. (See Pirnie, George B., assignor.)
Sreden, Lena, assignor of one-half to Equality Novelty Corp., and one-half to Jack I. Ellerstein-Chas. A. Gerber Corp., New York, N. Y. Hat fastener. 2,262,209; Nov. 11.
Srodulski, Joseph W., Chicago, Ill. Vending machine compartment means. 2,249,234; July 15.
Srodulski, Joseph W., Chicago, Ill. Coin control. 2,254,227; Sept. 2.
Srodulski, Joseph W., Chicago, Ill. Coin slide. 2,255,337; Sept. 9.
Sroka, Edmund J., assignor to Schweitzer & Conrad, Inc., Chicago, Ill. Current interrupting means. 2,263,745; Nov. 25.
Staak, Julius H., Fort Wayne, Ind., assignor to General Electric Company. Dynamoelectric machine. 2,241,073; May 6.
Staak, Julius H., Fort Wayne, Ind., assignor to General Electric Company. Dynamoelectric machine. 2,246,270; June 17.
Stabilovolt G. m. b. H. (See Müller, Erwin, assignor.)
Stableford, John L., London, England. Projection screen for cinematography, television, stereoscopy, and like purposes. 2,256,692; Sept. 23.
Stacey, Alfred E., Jr., Essex Fells, N. J., assignor to Buensod-Stacey Air Conditioning, Incorporated, New York, N. Y. Nonfreezing heater. 2,238,952; Apr. 22.
Stacey Brothers Gas Construction Company, The. (See Gruening, William E., assignor.)
Stacey Brothers Gas Construction Company, The. (See Gruening, W. E., and Liese, assignors.)
Stacey, Ernest W., Beverly, Mass., assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Rotary toolholder. 2,251,470; Aug. 5.
Stachel, Isabel A., Chicago, Ill. Shower bath cap. 2,229,825; Jan. 28.
Stachowiak, Harriet, Huntington Park, Calif. Cigarette extinguisher. 2,246,642; June 24.
Stachowiak, William J., Huntington Park, Calif. Scraper. 2,236,323; Mar. 25.
Stack, Emmet G., Marshfield, Oreg. Waxer. 2,243,400; May 27.
Stackhouse, George A., Oakland, Calif., assignor to L. A. Young Spring & Wire Corporation, Detroit, Mich. Spring assembly. 2,250,039; July 22.
Stackhouse, Wilton E., Lansdowne, Pa., assignor to The United Gas Improvement Company. Apparatus for filtering gas. 2,251,964; Aug. 12.
Stackpole Carbon Company. (See Kiefer, E. F., and Shobert, assignors.)
Stackpole Carbon Company. (See Lodge, Edmund G., assignor.)
Stackpole Carbon Company. (See Shobert, Erle I., II, assignor.)
Stacom, Matthew J., Flushing, assignor to Stacom Process Corporation, Long Island City, N. Y. High pressure roller mill. 2,229,141; Jan. 21.
Stacom, Matthew J., Flushing, assignor to Stacom Process Corporation, Long Island City, N. Y. Mechanical dehydrator and roller mill. 2,229,142; Jan. 21.
Stacom, Matthew J., Flushing, assignor to Stacom Process Corporation, Long Island City, N. Y. Apparatus for expressing liquids from solid substances. 2,229,143; Jan. 21.
Stacom Process Corporation. (See Stacom, Matthew J., assignor.)
Stacy, Thomas F., assignor to The French Oil Mill Machinery Company, Piqua, Ohio. Safety device for presses. 2,240,630; May 6.
Stacy, Thomas F., assignor to The French Oil Mill Machinery Co., Piqua, Ohio. Drawing metal blanks. 2,243,986; June 3.
Stacy, Thomas F., assignor to The French Oil Mill Machinery Co., Piqua, Ohio. Hydraulic system. 2,262,563; Nov. 11.
Stader, Florence M., Plymouth, Mich. Fastener. 2,264,597; Dec. 2.
Stader, Otto, Ardmore, Pa. Bone splint. 2,251,209; July 29.
Stadler, Robert. (See Boesler, J., Eberhardt, Sandhaas, and Stadler.)
Stadler, Robert. (See Eberhardt, E., and Stadler.)
Stadlin, Myer N., Philadelphia, Pa., assignor, by mesne assignments, to The Baldwin Locomotive Works. Control valve mechanism. 2,239,657; Apr. 22.
Stadt Henry M. (See Clayton, B., Kerrick, and Stadt.)
Stadub, Stephen, Brooklyn, N. Y. Sewing machine attachment. 2,254,050; Aug. 26.
Stadub, Stephen, Brooklyn, N. Y. Die for collar pressing machines. 2,259,865; Oct. 21.
Staeger, Rudolf. (See Schlecht, L., Staeger, and Klippel.)
Staerker, Otto, Gladewater, Tex. Pumping apparatus. 2,242,551; May 20.
Staerker, Otto, Gladewater, Tex. Coupling. 2,266,344; Dec. 16.
Stafford, Acel R., Wilmington, Calif. Showcase. 2,252,238; Aug. 12.
Stafford, Christopher W., Kirkwood, Mo. Temperature-responsive means. 2,263,402; Nov. 18.
Stafford, Earl. (See Zarotschenzeff, M. T., Stafford, and Welling.)
Stafford, Raphael A. (See Blanchfield, P. E., and Stafford.)
Stafford, Raphael A. (See Dickson, J. B., and Stafford.)
Stafford, Stephen B., Oxford, and H. A. Smith, Holden, Mass., assignors to Rice Barton Corporation. Printing machine. 2,245,617; June 17.
Stafford, Stephen B., Oxford, and H. A. Smith, Holden, Mass., assignors to Rice Barton Corporation. Printing roll and driving mechanism. 2,245,618; June 17.
Stafford, Stephen B., Oxford, and H. A. Smith, Holden, assignors to Rice Barton Corporation, Worcester, Mass. Printing roll support and pressure mechanism. 2,265,457; Dec. 9.
Stafford, Stephen B., Oxford, and H. A. Smith, Holden, assignors to Rice Barton Corporation, Worcester, Mass. Device for folding strips of cloth. 2,265,458; Dec. 9.
Stagg, Irving, Garden City, Mich. Corner protecting plate for structural building blocks. 2,256,967; Sept. 23.
Staggs, Russell W., Detroit, Mich., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Control system. 2,242,897; May 20.
Stahl, Carl, Galesburg, Ill. Die casting machine. 2,243,293; May 27.
Stahl, Elmer R. (See Elvin, W. J., and Stahl.)
Stahl, Elmer R. (See Elvin, W. J., Reel, Stahl, and Schulte.)
Stahl, Elmer R., Meyersdale, Pa., assignor to Celanese Corporation of America. Ring assembly. 2,233,460; Mar. 4.
Stahl, Eugen, Russelsheim-on-the-Main, Germany, assignor, by mesne assignments, to Trico Products Corporation, Buffalo, N. Y. Windshield cleaner control mechanism. 2,243,042; May 20.
Stahl, Frank E., deceased, by L. M. Stahl, administratrix, assignor to Columbus McKinnon Chain Corporation, Tonawanda, N. Y. Hoist block. 2,231,416; Feb. 11.
Stahl, Frank E., Tonawanda, N. Y., deceased, L. M. Stahl, administratrix, assignor to Columbus McKinnon Chain Corporation, Tonawanda, N. Y. Puller. 2,243,361; May 27.
Stahl, Glenn W., Warrensburg, Mo. Sanding drum. 2,265,581; Dec. 9.
Stahl, Leslie W., Houston, Tex., and G. W. Walton, Beverly Hills, assignors to Emsco Derrick & Equipment Company, Los Angeles, Calif. Valve. 2,233,649; Mar. 4.
Stahl, Lilian M., administratrix. (See Stahl, Frank E., assignor.)
Stahl, Maurice D., assignor to The Hoover Company, North Canton, Ohio. Suction cleaner. 2,260,237; Oct. 21.
Stahl, Thomas J., Pomona, Calif. Venetian blind. 2,266,479; Dec. 16.
Stahl, William F. (See Seever, John B., assignor.)
Stahl, William F., Evanston, Ill. Coil bobbin. 2,249,057; July 15.
Stahl, William V., Glendale, Calif. Seed germinator and plant cover. 2,256,414; Sept. 16.
Stahlecker, Wilhelm, Stuttgart-Bad Cannstatt, Germany, assignor to Vereinigte Kugellagerfabriken A. G., Schweinfurt, Werk Bad-Canstatt. Pawl for spindle swing arms. 2,246,473; June 17.
Stahlecker, Wilhelm, Stuttgart-Bad Cannstatt, assignor to Vereinigte Kugellagerfabriken A. G., Schweinfurt, Werk Bad-Canstatt, Germany. Guiding arrangement for top weighting rolls. 2,246,474; June 17.
Stahlecker, Wilhelm, Stuttgart-Bad Cannstatt, assignor to Vereinigte Kugellagerfabriken A. G., Schweinfurt, Werk Bad-Cannstatt, Germany. Upper part for spindles. 2,246,475; June 17.
Stahlwerk Mark Wengern A. G. (See Herzbruch, August, assignor.)
Stahly, Eldon E., Baton Rouge, La., assignor to Standard Oil Development Company. Polymerization of refinery unsaturates and preparation of improved motor fuels. 2,255,275; Sept. 9.
Stahly, Grant L., and W. W. Carlson, Columbus, Ohio, assignors to Commonwealth Engineering Corporation, Wilmington, Del. Dextran benzyl phthalate. 2,229,941; Jan. 28.
Stahly, Grant L., and W. W. Carlson, Columbus, Ohio, assignors to Commonwealth Engineering Corporation, Wilmington, Del. Organic solvent soluble benzyl ether of dextran. 2,236,386; Mar. 25.
Stahly, Grant L., and W. W. Carlson, Columbus, Ohio, assignors to Commonwealth Engineering Corporation, Wilmington, Del. Dextran ether ester. 2,239,980; Apr. 29.

Stahly, Grant L., and W. W. Carlson, Columbus, Ohio, assignor to Commonwealth Engineering Corporation, Wilmington, Del. Dextran resinous product. 2,249,544; July 15.

Stainbrook, Clyde E., Memphis, Tenn. Cutting and baking rolls. 2,254,759; Sept. 2.

Stainbrook, Forest A., Boston, Mass. Musical instrument. 2,234,482; Mar. 11.

Stainbrook, Forest A., Boston, Mass. Needle sharpening device. 2,264,598; Dec. 2.

Stainbrook, Hubert L., Inglewood, Calif. Electric dry shaver. 2,267,626; Dec. 23.

Stair, Daniel E., assignor of one-half to J. W. Dickens, Fort Wayne, Ind. Smoke precipitator and heat salvager for furnace gases. 2,242,186; May 13.

Stalder, Lee R., Kansas City, Mo., assignor to Certain-Teed Products Corporation, New York, N. Y. Process of and apparatus for dividing a web. 2,258,428; Oct. 7.

Staley, Joseph H., Columbus, Ind. Time cycle circuit controller. 2,267,843; Dec. 30.

Stalhane, Bertil, Stockholm, Sweden. Production of alloys of chromium and similar metals. 2,240,231; Apr. 29.

Stall, Ernest H., and C. E. Shiplet, Mansfield, Ohio, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Forming range platform and back splasher structures. 2,235,090; Mar. 18.

Stallings, Onnie D., Raleigh, N. C. Adjustable drawing board. 2,234,323; Mar. 11.

Stalings, Onnie D., Raleigh, N. C. Portable adjustable drawing board. 2,234,324; Mar. 11.

Stallmann, Otto, South Milwaukee, and M. A. Prahl, Milwaukee, Wis., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Preparation of leuco esters of vat dyestuffs. 2,245,535; June 10.

Stalnaker, Paul C., et al. (See Carper, Earl W., assignor.)

Stalter, Waldo T., assignor to Western Rubber Company, Goshen, Ind. Sealing means for coffee brewers. 2,265,215; Dec. 9.

Stam, Jesse, Newton Center, assignor to Fairclough & Gold, Inc., Boston, Mass. Curtain. 2,256,992; Sept. 23.

Stamatoff, Gelu S., Arlington, N. J., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Preparing polyvinyl acetal and ketal resins. 2,265,255; Dec. 9.

Stambaugh, Harry J., Jr., assignor to Burlington Steel Company, Limited, Hamilton, Ontario, Canada. Highway reflector mounting. 2,237,456; Apr. 8.

Stambaugh, Kenneth O., Zanesville, Ohio. Lifter for pans. 2,236,454; Mar. 25.

Stamberg, Louis M., et al. (See Muth, H. W., and Stamberg.)

Stamberger, Paul. (See Pauli, W., and Stamberger.)

Stamm, Franklin P., Laramie, Wyo. Making vaginal tampons. 2,235,465; Mar. 18.

Stammbach, Walter. (See Martin, H., Neracher and Stammbach.)

Stampfl, Walter J., Jamaica, N. Y. Hydroplane boat. 2,265,206; Dec. 9.

Stampfli, Joseph G. (See Fordyce, C. R., and Stampfli.)

Stanbery, Elwood M., Fort Wayne, Ind., assignor to General Electric Company. Valve assembly. 2,237,013; Apr. 1.

Stancell, William V., Hollywood, Calif. Synchronizing system. 2,267,844; Dec. 30.

Stancliff, Louis G., Asheville, N. C., and W. W. Wagner, New Orleans, La.; said Stancliff assignor to said Wagner. Apparatus for winding and cutting web material. 2,265,498; Dec. 9.

Stancliffe, Cecil W., Crowborough, England. Mixing of materials. 2,264,170; Nov. 25.

Stancliffe, Cecil W., assignor of one-half to Winget Limited, Rochester, England. Tank for containing liquids. 2,236,347; Mar. 25.

Stancliffe, Cecil W., assignor of one-half to Winget Limited, Rochester, England. Analyzing device. 2,264,223; Nov. 25.

Stanco, Inc. (See Schuler, R., and Archibald, assignors.)

Stanard, Lyle E., Three Rivers, Mich. Cigar and cigarette lighter. 2,240,678; May 6.

Standard Alcohol Company. (See Archibald, F. M., and Cohen, assignors.)

Standard Alcohol Co. (See Cohen, C. A., and Beamer, assignors.)

Standard Alcohol Company. (See Vesterdal, Hans G., assignor.)

Standard Brands Incorporated. (See Braun, Géza, assignor.)

Standard Brands Incorporated. (See Freilich, J., and Frey, assignors.)

Standard Brands Incorporated. (See Frey, C. N., Freilich and Gore, assignors.)

Standard Brands Incorporated. (See Landis, Quick, assignor.)

Standard Brands Incorporated. (See Landis, Q., and Beckmann, assignors.)

Standard Brands Incorporated. (See Paulus, Herman W., assignor.)

Standard Brands Incorporated. (See Schultz, Alfred S., assignor.)

Standard Brands Incorporated. (See Schultz, A. S., Atkin, and Frey, assignors.)

Standard Brands Incorporated. (See Schultz, A., Atkin, and Frey, assignors.)

Standard Brands Incorporated. (See Stokes, W. E., and Barch, assignors.)

Standard Bronzefarben-Werke Carl Eckart. (See Eckart, Jacob, assignor.)

Standard Car Truck Company. (See Webb, Edwin W., assignor.)

Standard Catalytic Company. (See Asbury, Willard C., assignor.)

Standard Catalytic Company. (See Koehler, F., and Josenhans, assignors.)

Standard Catalytic Company. (See Pier, M., Fuener, and Simon, assignors.)

Standard Catalytic Company. (See Rosen, Raphael, assignor.)

Standard Catalytic Company. (See Sabel, F., Laudenklos, Wenzel, and Keilig, assignors.)

Standard Catalytic Company. (See Wolfrom, Ulrich, assignor.)

Standard Computing Scale Company, The. (See Anderson, George P., and D. G., assignors.)

Standard Conveyor Company. (See Eggleston, Smith, assignor.)

Standard Development Company. (See Wright, Donald L., assignor.)

Standard Electric Time Company, The. (See Blake, Herbert P., assignor.)

Standard Electric Time Company. The. (See Maxwell, Weyman E., assignor.)

Standard Electric Time Company, The. (See Warren, Roger M., assignor.)

Standard Forgings Corporation. (See Swanson, Clarence S., assignor.)

Standard-I. G. Company. (See Gohr, Edwin J., assignor.)

Standard-I. G. Company. (See Pier, M., Simon, and Donath, assignors.)

Standard-I. G. Company. (See Pier, M., Simon, Jacob, and Becker, assignors.)

Standard-Knapp Corporation. (See Kimball, Wallace D., assignor.)

Standard Lime and Stone Company. (See Mueller, Louis J., assignor.)

Standard Machine Patents Co. (See Hodges, Pelleren, assignor.)

Standard Mailing Machines Company. (See Storck, Frederick W., assignor.)

Standard Mfg. Co. (See Batcheller, Hugh W., assignor.)

Standard Metal Refining Co. (See Mandl, Martin, assignor.)

Standard Meter Corporation, The. (See Lucia, Louis V., assignor.)

Standard Mill Supply Company. (See Ott, Le Roy F., assignor.)

Standard Milling Company. (See Sasse, Arno R., assignor.)

Standard Oil Company. (See Adams, Chester E., assignor.)

Standard Oil Company. (See Adams, E. W., and Brunstrum, assignors.)

Standard Oil Company. (See Adams, E. W., and MacLaren, assignors.)

Standard Oil Company. (See Adams, E. W., and Sharp, assignors.)

Standard Oil Company. (See Arveson, Maurice H., assignor.)

Standard Oil Company. (See Bahlke, William H., assignor.)

Standard Oil Company. (See Bahlke, W. H., and Rogers, assignors.)

Standard Oil Company. (See Barhard, Edward R., assignor.)

Standard Oil Company. (See Bolt, J. A., and Shoemaker, assignors.)

Standard Oil Company. (See Boyd, George A., assignor.)

Standard Oil Company. (See Boyd, G. A., and Seeley, assignors.)

Standard Oil Company. (See Brunstrum, Lawrence C., assignor.)

Standard Oil Company. (See Brunstrum, L. C., and Adams, assignors.)

Standard Oil Company. (See Brunstrum, L. C., and Swenson, assignors.)

Standard Oil Company. (See Buckeridge, William I., assignor.)

Standard Oil Company. (See Burk, Robert E., assignor.)

Standard Oil Company, The. (See Burk, R. E., and Hughes, assignors.)

Standard Oil Company, The. (See Burk, R. E., and Lankelma, assignors.)

Standard Oil Company. (See Carmody, D. R., and Oblad, assignors.)

Standard Oil Company. (See Carpenter, Morris T., assignor.)

Standard Oil Company. (See Diwoky, Fred F., assignor.)

Standard Oil Company. (See d'Ouville, E. L., and Evering, assignors.)

Standard Oil Company. (See d'Ouville, E. L., Evering, and Oblad, assignors.)

Standard Oil Company. (See Edmister, W. C., and Pollock, assignors.)

Standard Oil Company. (See Fentress, C. D., McNeil, and Wiley, assignors.)

Standard Oil Company. (See Flint, George W., assignor.)

Standard Oil Company. (See Forrest, Henry O., assignor.)
Standard Oil Company. (See Gray, W., and MacLaren, assignors.)
Standard Oil Company. (See Heard, L., and Oblad, assignors.)
Standard Oil Company. (See Hull, Carl M., assignor.)
Standard Oil Company. (See Lemmon, N. E., and Bransky, assignors.)
Standard Oil Company. (See Loane, Clarence M., assignor.)
Standard Oil Company. (See Loane, C. M., and Shoemaker, assignors.)
Standard Oil Company. (See Marschner, Robert F., assignor.)
Standard Oil Company, The. (See McConnell, Elliott B., assignor.)
Standard Oil Company. (See Melaven, R. M., and Shankland, assignors.)
Standard Oil Company, The. (See Musselman, John M., assignor.)
Standard Oil Company, The. (See Musselman, J. M., and Lankelma, assignors.)
Standard Oil Company. (See Page, J. M., and Voorhees, assignors.)
Standard Oil Company. (See Parkhurst, George L., assignor.)
Standard Oil Company. (See Payne, Donald E., assignor.)
Standard Oil Company. (See Plummer, William B., assignor.)
Standard Oil Company. (See Proell, Wayne A., assignor.)
Standard Oil Company. (See Sharp, Thomas E., assignor.)
Standard Oil Company. (See Smith, Frank J., assignor.)
Standard Oil Company. (See Shoemaker, Bernard H., assignor.)
Standard Oil Company. (See Shoemaker, B. H., and Wilson, assignors.)
Standard Oil Company. (See Shoemaker, B. H., Gaynor and Mixon, assignors.)
Standard Oil Company. (See Steininger, H. M., and Diwoky, assignors.)
Standard Oil Company. (See Thiele, Ernest W., assignor.)
Standard Oil Company. (See Thiele, E. W., and Gunness, assignors.)
Standard Oil Company. (See Voorhees, Vanderveer, assignor.)
Standard Oil Company. (See Weitkamp, Alfred W., assignor.)
Standard Oil Company. (See Wilson, Jesse R., assignor.)
Standard Oil Company of California. (See Antenger, Maximilian B., assignor.)
Standard Oil Company of California. (See Batchelder, Augustus H., assignor.)
Standard Oil Company of California. (See Bryan, Lloyd, assignor.)
Standard Oil Company of California. (See Chappell, Marvin L., assignor.)
Standard Oil Company of California. (See Cooley, J. L., Elliott and Nichols, assignors.)
Standard Oil Company of California. (See Danner, Philip S., assignor.)
Standard Oil Company of California. (See Denison, G. H., Jr., and Ettling, assignors.)
Standard Oil Company of California. (See Eldredge, Kenneth R., assignor.)
Standard Oil Company of California. (See Farrington, B. B., and Clayton, assignors.)
Standard Oil Company of California. (See Farrington, B. B., Clayton, and Rutherford, assignors.)
Standard Oil Company of California. (See Farrington, B. B., and Macdonald, assignors.)
Standard Oil Company of California. (See Floyd, Robert K., assignor.)
Standard Oil Company of California. (See Gardiner, E. W., and Denison, assignors.)
Standard Oil Company of California. (See Goodner, Ernest F., assignor.)
Standard Oil Company of California. (See Goodner, E. F., and Dittus, assignors.)
Standard Oil Company of California. (See Holm, Melvin M., assignor.)
Standard Oil Company of California. (See Holm, M. M., and Oakley, assignors.)
Standard Oil Company of California. (See Holm, M. M., Oakley, and Humphreys, assignors.)
Standard Oil Company of California. (See Humphreys, Robert L., assignor.)
Standard Oil Company of California. (See Lyman, Arthur L., assignor.)
Standard Oil Company of California. (See Lyman, A. L., Mithoff, and Nichols, assignors.)
Standard Oil Company of California. (See MacGregor, J. R., and Eldredge, assignors.)
Standard Oil Company of California. (See Neely, G. L., and Gardiner, assignors.)
Standard Oil Company of California. (See Neely, G. L., Farrington, and Borsoff, assignors.)
Standard Oil Company of California. (See Neely, G. L., and Kostainsek, assignors.)
Standard Oil Company of California. (See Peniston, Heber K., assignor.)
Standard Oil Company of California. (See Rutherford, John T., assignor.)
Standard Oil Company of California. (See Rutherford, J. T., and Miller, assignors.)
Standard Oil Company of California. (See Rutherford, J. T., and Stock, Jr., assignors.)
Standard Oil Company of California. (See Snow, Alvah L., assignor.)
Standard Oil Company of California. (See Webster, Hiram B., assignor.)
Standard Oil Development Company. (See Archibald, Francis M., assignor.)
Standard Oil Development Company. (See Armendt, Bradshaw F., assignor.)
Standard Oil Development Company. (See Arundale, E., and Mikeska, assignors.)
Standard Oil Development Company. (See Baldeschwieler, Emile L., assignor.)
Standard Oil Development Company. (See Baldeschwieler, E. L., and Chew, assignors.)
Standard Oil Development Co. (See Barr, Frank T., assignor.)
Standard Oil Development Company. (See Bartlett, Jeffrey H., assignor.)
Standard Oil Development Company. (See Bartlett, J. H., and Zadde, assignors.)
Standard Oil Development Company. (See Bartlett, J. H., and Fincke, assignors.)
Standard Oil Development Company. (See Belden, Burton C., assignor.)
Standard Oil Development Company. (See Blau, Ludwig W., assignor.)
Standard Oil Development Company. (See Blau, L. W., and Thompson, assignors.)
Standard Oil Development Company. (See Buc, Hyym E., assignor.)
Standard Oil Development Company. (See Buckley, Stuart E., assignor.)
Standard Oil Development Company. (See Campbell, D. L., and Barr, assignors.)
Standard Oil Development Company. (See Cannon, G. E., and Williams, assignors.)
Standard Oil Development Company. (See Carlson, E. W., and Cyphers, assignors.)
Standard Oil Development Company. (See Churchill, Durand, Jr., assignor.)
Standard Oil Development Company. (See Cloud, Gould H., assignor.)
Standard Oil Development Company. (See Cloud, Gould H., and Mikeska, assignors.)
Standard Oil Development Company. (See Cloud, G. H., and Sparks, assignors.)
Standard Oil Development Company. (See Connolly, Gerald C., assignor.)
Standard Oil Development Company. (See Cooke, Thomas S., assignor.)
Standard Oil Development Company. (See Davis, Garland H. B., assignor.)
Standard Oil Development Company. (See Duncan, Gordon W., assignor.)
Standard Oil Development Company. (See Duncan, G. W., and Whitley.)
Standard Oil Development Company. (See Ellis, Carleton, assignor.)
Standard Oil Development Company. (See Ellis, C., Whitner, and Keegan, assignors.)
Standard Oil Development Company. (See Ferguson, R. P., and Schumacher, assignors.)
Standard Oil Development Company. (See Fisher, Harold W., assignor.)
Standard Oil Development Company. (See Fischer, H. G. M., and Hulse, assignors.)
Standard Oil Development Company. (See Fincke, M. F., and Bartlett, assignors.)
Standard Oil Development Company. (See Franklin, Joe L., Jr., assignor.)
Standard Oil Development Company. (See Freyermuth, G. H., and Robertson, assignors.)
Standard Oil Development Company. (See Frolich, Per K., assignor.)
Standard Oil Development Company. (See Frolich, P. K., and Miller, assignors.)
Standard Oil Development Company. (See Frolich, P. K., and Wasson, assignors.)
Standard Oil Development Company. (See Gamble, Walter W., assignor.)
Standard Oil Development Company. (See Garraway, George H., assignor.)
Standard Oil Development Company. (See Gaylor, Peter. J., assignor.)
Standard Oil Development Company. (See Gerhardt, P., B., and Sommer, assignors.)
Standard Oil Development Company. (See Gillespie, Bruce G., assignor.)
Standard Oil Development Company. (See Gleason, Anthony H., assignor.)
Standard Oil Development Company. (See Green, A. D., and Waterman, assignors.)
Standard Oil Development Company. (See Gross, Henry E., assignor.)
Standard Oil Development Company. (See Hall, H. J., and Menshik, assignors.)
Standard Oil Development Company. (See Harding, William E., assignor.)

Standard Oil Development Company. (See Harrington, Paul J., assignor.)
Standard Oil Development Company. See Harrington, P. J., and Priestman, assignors.)
Standard Oil Development Company. (See Haynes, Cecil J., assignor.)
Standard Oil Development Company. (See Hederhorst, Fred, assignor.)
Standard Oil Development Company. (See Hemminger, Charles E., assignor.)
Standard Oil Development Company. (See Hooton, John, assignor.)
Standard Oil Development Company. (See Howard, Frank A., assignor.)
Standard Oil Development Company. (See Howell, Lynn G., assignor.)
Standard Oil Development Company. (See Huxford, Walter S., assignor.)
Standard Oil Development Company. (See Juterbock Edwin E., assignor.)
Standard Oil Development Company. (See Kelley, Frank B., assignor.)
Standard Oil Development Company. (See Kimberlin, Charles N., Jr., assignor.)
Standard Oil Development Company. (See Krebs, Robert W., assignor.)
Standard Oil Development Company. (See Kuhl, Paul E., assignor.)
Standard Oil Development Company. (See Kunc, J., and Miller, assignors.)
Standard Oil Development Company. (See Laurie, Frank C., assignor.)
Standard Oil Development Company. (See Langmyhr, George J., assignor.)
Standard Oil Development Company. (See Laughlin, K. C., and Sumerford, assignors.)
Standard Oil Development Company. (See Lieber, Eugene, assignor.)
Standard Oil Development Company. (See Lieber, E., and Sadlow, assignors.)
Standard Oil Development Company. (See Lindbloom, C. V., and Hendrix, assignors.)
Standard Oil Development Company. (See Lloyd, G. A. Jr., and Hermann, assignors.)
Standard Oil Development Company. (See Luster, Eric W., assignor.)
Standard Oil Development Company. (See Lynch, Charles S., assignor.)
Standard Oil Development Company. (See Malishev, Boris, assignor.)
Standard Oil Development Company. (See Mann, Matthew D., Jr., assignor.)
Standard Oil Development Company. (See Martin, H. Z., and Campbell, assignors.)
Standard Oil Development Company. (See Matheson, George L., assignor.)
Standard Oil Development Company. (See McCammon George A., assignor.)
Standard Oil Development Company. (See McCarthy, Jeremiah, assignor.)
Standard Oil Development Company. (See McNab, John G., assignor.)
Standard Oil Development Company. (See McNab, J. G., and Watkins, assignors.)
Standard Oil Development Company. (See Meacham, M. R., and Lessing, assignors.)
Standard Oil Development Company. (See Meier. Herbert H., assignor.)
Standard Oil Development Company. (See Meinert, R. N., and Whiteley, assignors.)
Standard Oil Development Company. (See Menshih, Nicholas, assignor.)
Standard Oil Development Company. (See Mikeska, Louis A., assignor.)
Standard Oil Development Company. (See Mikeska, L. A., and Arundale, assignors.)
Standard Oil Development Company. (See Mikeska, L. A., and Liebetanz, assignors.)
Standard Oil Development Company. (See Mikeska, L. A., and Nelson, assignors.)
Standard Oil Development Company. (See Miller, Pharis assignor.)
Standard Oil Development Company. (See Miller, P., and Cloud, assignors.)
Standard Oil Development Company. (See Miller, P., and Mottlau, assignors.)
Standard Oil Development Company. (See Moore, T. V., and Buckley, assignors.)
Standard Oil Development Company. (See Morrison C. G., and Rupp, assignors.)
Standard Oil Development Company. (See Morway, Arnold J., assignor.)
Standard Oil Development Company. (See Morway, A. J., and Miller, assignors.)
Standard Oil Development Company. (See Morway, A. J., and Zimmer, assignors.)
Standard Oil Development Company. (See Mounce, Whitman D., assignor.)
Standard Oil Development Company. (See Munday, J. C., and Nicholson, assignors.)
Standard Oil Development Company. (See Murphree, Eger V., assignor.)
Standard Oil Development Company. (See Murphree, E. V., and Peck, assignors.)
Standard Oil Development Company. (See Owen, John J., assignor.)
Standard Oil Development Company. (See Palmer, Carl C, assignor.)
Standard Oil Development Company. (See Paulsen, Henry C., assignor.)
Standard Oil Development Company. (See Peake, Edward E., assignor.)
Standard Oil Development Company. (See Peck, E. B., and Gaylor, assignors.)
Standard Oil Development Company. (See Peck, Edward B., assignor.)
Standard Oil Development Company. (See Read, Chester L., assignor.)
Standard Oil Development Company. (See Reynolds, H. C., Jr., and Kellog, assignors.)
Standard Oil Development Company. (See Richardson, Roger W., assignor.)
Standard Oil Development Company. (See Robertson, Anthony E., assignor.)
Standard Oil Development Company. (See Robey, Richard F., assignor.)
Standard Oil Development Company. (See Rosen, Raphael, assignor.)
Standard Oil Development Company. (See Rosen, R., and Cohen, assignors.)
Standard Oil Development Company. (See Rosen, R., and Thomas, assignors.)
Standard Oil Development Company. (See Russell, Robert P., assignor.)
Standard Oil Development Company. (See Salnikov, Ivan S., assignor.)
Standard Oil Development Company. (See Sewell, Benjamin J., assignor.)
Standard Oil Development Company. (See Sloane, Reginald G., assignor.)
Standard Oil Development Company. (See Slotnick, Morris M., assignor.)
Standard Oil Development Company. (See Slotterbeck, Obert W., assignor.)
Standard Oil Development Company. (See Slotterbeck, O. C., and Tribit, assignors.)
Standard Oil Development Company. (See Smith, W. M., and Sparks, assignors.)
Standard Oil Development Company. (See Sparks, William J., assignor.)
Standard Oil Development Company. (See Sparks, W. J., and Field, assignors.)
Standard Oil Development Company. (See Sparks, W. J., and Muessig, assignors.)
Standard Oil Development Company. (See Sparks, W. J., and Thomas, assignors.)
Standard Oil Development Company. (See Sproule, L. W., and Higgins, assignors.)
Standard Oil Development Company. (See Stahly, Eldon E., assignor.)
Standard Oil Development Company. (See Sweeney, William J., assignor.)
Standard Oil Development Company. (See Taggart, Millard S., Jr.)
Standard Oil Development Company. (See Thomas, R. M., and Slotterbeck, assignors.)
Standard Oil Development Company. (See Thompson. R. R., and Mounce, assignors.)
Standard Oil Development Company. (See Tyson, Charles W., assignor.)
Standard Oil Development Company. (See Vanderbilt, Byron M., assignor.)
Standard Oil Development Company. (See Vesterdal, Hans G., assignor.)
Standard Oil Development Company. (See Voorhies, Alexis, Jr. assignor.)
Standard Oil Development Company. (See Wasson, J. I., and Prophet, assignors.)
Standard Oil Development Company. (See Wasson, J. I., and Smith, assignors.)
Standard Oil Development Company. (See White, Gifford E., assignor.)
Standard Oil Development Company. (See Whiteley, James M., Jr., assignor.)
Standard Oil Development Company. (See Whiteley, J. M., and Turner, assignors.)
Standard Oil Development Company. (See Wiezevich, Peter J., assignor.)
Standard Oil Development Company. (See Williams, Milton, assignor.)
Standard Oil Development Company. (See Williams, Philip S., assignor.)
Standard Oil Development Company. (See Wilson, Carroll J., assignor.)
Standard Oil Development Company. (See Wilson, C. J., and Morrell, assignors.)
Standard Oil Development Company. (See Winning, Wolfgang C., assignor.)
Standard Oil Development Company. (See Wright, Donald L., assignor.)
Standard Oil Development Company. (See Wrightsman, Lawrence S., assignor.)
Standard Oil Development Company. (See Zimmer, John C., assignor.)
Standard Oil Development Company. (See Zimmer, J. C., and McNulty, assignors.)
Standard Oil Development Company. (See Zimmer, J. C., and Morway, assignors.)

Standard Piston Ring Company. (See Amber, Walter E., assignor.)
Standard Pressed Steel Co. (See Hallowell, Howard T., Jr., assignor.)
Standard Process Corporation. (See Ericksson, Emil, assignor.)
Standard Process Corporation. (See Murray, J. D., and (Leech, assignor).)
Standard Products Company, The. (See Anderson, Dwight M., assignor.)
Standard Products Company, The. (See Barnette, LeR. T., and Hahn, assignor.)
Standard Products Company, The. (See Fairbank, Clarence C., assignor.)
Standard Products Company, The. (See Reid, James S., assignor.)
Standard Products Company, The. (See Tegarty, John B., assignor.)
Standard Railway Devices Company. (See Baillie, Wallace E., assignor.)
Standard Railway Devices Company. (See Bonsall, Charles D., assignor.)
Standard Railway Devices Company. (See Finger, Paul E., assignor.)
Standard Railway Devices Company. (See Gilpin, Garth G., assignor.)
Standard Railway Devices Company. (See West, Victor E., assignor.)
Standard Railway Devices Company. (See Winship, Ralph B. assignor.)
Standard Railway Devices Company. (See Zeidler, Kurt E., assignor.)
Standard Railway Equipment Manufacturing Company. (See Bikle, William E., assignor.)
Standard Railway Equipment Manufacturing Company. (See Bonsall, Charles D., assignor.)
Standard Railway Equipment Manufacturing Company. (See Cornwell, Charles O., assignor.)
Standard Railway Equipment Manufacturing Company. (See Crede, Charles E., assignor.)
Standard Railway Equipment Manufacturing Company. (See Finger, Paul E., assignor.)
Standard Railway Equipment Manufacturing Company. (See Gilpin, Garth G., assignor.)
Standard Railway Equipment Manufacturing Company. (See Nystrom, Karl T., assignor.)
Standard Railway Equipment Manufacturing Company. (See Schlesinger, Edgar E., assignor.)
Standard Railway Equipment Manufacturing Company. (See Sisson, Vinton E., assignor.)
Standard Railway Equipment Manufacturing Company. (See Small, Arthur E., assignor.)
Standard Railway Equipment Manufacturing Company. (See Tangerman, William J., assignor.)
Standard Railway Equipment Manufacturing Company. (See Torburn, Gustav P., assignor.)
Standard Railway Equipment Manufacturing Company. (See West, Victor E., assignor.)
Standard Railway Equipment Manufacturing Company. (See Zeidler, Kurt E., assignor.)
Standard Railway Refrigerator Company. (See Bonsall, Charles D., assignor.)
Standard Railway Refrigerator Company. (See Crede, Charles E., assignor.)
Standard Railway Refrigerator Company. (See Helwig, Arthur A., assignor.)
Standard Railway Refrigerator Company. (See Torburn, Gustav P., assignor.)
Standard Railway Refrigerator Company. (See West, Victor E., assignor.)
Standard Railway Refrigerator Company. (See Winship, Ralph B., assignor.)
Standard Railway Referigerator Company. (See Zeidler, Kurt E., assignor.)
Standard Register Company, The. (See Metzner, Albert W., assignor.)
Standard Safety Equipment Co. (See Woodward, Raymond G., assignor.)
Standard Shade Pull Manufacturers, Inc. (See Burdett, Le Roy, assignor.)
Standard Steel Works. (See Gredell, Otto N., assignor.)
Standard Steel Works. (See Mika, Herbert L., assignor.)
Standard Stoker Company, The. (See Cloyd, Henry C., assignor.)
Standard Stoker Company, The. (See Ketchpel, Paul A., assignor.)
Standard Stoker Company, The. (See Lentz, William L., assignor.)
Standard Stoker Company, The. (See Lentz, W. L., and Martin, assignors.)
Standard Stoker Company, The. (See Mann, H. S., and Martin, assignors.)
Standard Stoker Company, The. (See Matheis, William C., assignor.)
Standard Stoker Company, The. (See Mickle, R. A., and MacKenzie, assignors.)
Standard Stoker Company, The. (See Roesch, Frank P., assignor.)
Standard Stoker Company, The. (See Seibel, E. F., and Hutton, assignors.)
Standard Stoker Company, The. (See Surdy, Charles J., assignor.)
Standard Stoker Company, The. (See Turner, E. A., and Davison, assignors.)
Standard Supercharger Corporation. (See Baile, R. P., and Hord, assignors.)
Standard Transformer Company, The. (See Samuels, M. M., and Moore, assignors.)
Standen, Guy K. (See Manning, R. E., and Standen, assignors.)
Standlee, Arley B., Kimberly, Idaho. Potato harvester. 2,230,391; Feb. 4.
Standow, Mark A., Hartford, Conn. Timing device. 2,230,145; Jan. 28.
Stanfield, William W., Largo, Fla. Compass. 2,233,990; Mar. 4.
Stanford, Leland, Junior University, The, Board of Trustees of the. (See Applegate, Lindsay M., assignor.)
Stanford, William T., assignor to Vac-Control Manufacturing Company, Oklahoma City, Okla. Paper winding regulator. 2,239,472; Apr. 22.
Stanford, William T., assignor of fifty-seven and one-half per cent to J. I. Gibson and L. H. Savage, jointly; and forty-two and one-half per cent to W. E. Attaway, Oklahoma City, Okla. Vending machine. 2,253,447; Aug. 19.
Stange, Ferdinand F. (See Arterton, A. W., and Stange.)
Stanger, Emil W. (See Cox, W. J., and Stanger.)
Stanko, John J., assignor to American Mineral Company, San Medro, Calif. Preparation of roofing granules and the like. 2,242,443; May 20.
Stanley, Dallas W., Falls City, Nebr. Crane for mailbags. 2,264,864; Dec. 2.
Stanley, Edmund. (See Ellis, G. H., and Stanley.)
Stanley, Fred D., assignor to The Oil Country Specialties Manufacturing Company, Coffeyville, Kans. Polish rod clamp. 2,260,544; Oct. 28.
Stanley, George C., Great Barrington, Mass. Pressure regulator. 2,251,244; July 29.
Stanley, Herbert M. (See Joshua, W. P., Stanley and Dymock, assignors.)
Stanley, Herbert M., Tadworth, G. Minkoff, Epsom Downs, and J. E. Youell, Wallington, England, assignors to The Distillers Company Limited, Edinburgh, Scotland. Manufacture of ethers of phenylmethylcarbinol and its homologues. 2,248,518; July 8.
Stanley, Herbert M., Tadworth, and J. B. Dymock, Tonbridge, England, assignors to The Distillers Company Limited, Edinburgh, Scotland. Manufacture of derivatives of aryl substituted mono-olefins. 2,249,987; July 22.
Stanley, Herbert M. (See Philip, T. B., Stanley and Wood.)
Stanley Home Products, Inc. (See Petrone, James, assignor.)
Stanley, Jacob H., Spring City, assignor to J. H. Stanley and E. Emmers, copartners, trading and doing business as E-Cut Knitting Mills, Royersford, Pa. Garment. 2,262,867; Nov. 18.
Stanley, Leopold G., Maplewood, N. J. Article of limp sheet material. 2,247,320; June 24.
Stanley, Leopold G,. Maplewood, N. J., assignor to Buxton, Incorporated, Springfield, Mass. Wallet. 2,266,128; Dec. 16.
Stanley, Richard. (See Lowry, Lloyd R., Sr., assignor.)
Stanley, Richard E., Kansas City, Mo. Emergency air brake system. 2,240,166; Apr. 29.
Stanley, Sinclair G., Chicago, Ill. Apparatus for the treatment of hair. 2,264,814; Dec. 2.
Stanley Works, The. (See Boardman, Ralph H., assignor.)
Stanley Works, The. (See Curtiss, George E., Jr., assignor.)
Stanley Works, The. (See Knouse, L. M., and Powers, assignors.)
Stanley Works, The. (See Parsons, Stuart W., assignor.)
Stanolind Oil & Gas Company. (See Bays, George S., assignor.)
Stanolind Oil and Gas Company. (See Bays, G. S., and Clark, assignors.)
Stanolind Oil and Gas Company. (See Cloud, Raymond T., assignor.)
Stanolind Oil and Gas Company. (See Croft, L. R., and Sanders, assignors.)
Stanolind Oil & Gas Company. (See Dunn, Thomas H., assignor.)
Stanolind Oil and Gas Company. (See Farris, Riley F., assignor.)
Stanolind Oil and Gas Company. (See Kelly, Dunford A., assignor.)
Stanolind Oil and Gas Company. (See Silverman, Daniel, assignor.)
Stanolind Oil & Gas Company. (See Silverman, D., and Bible, assignors.)
Stanolind Oil and Gas Company. (See Silverman, D., and Hawley, assignors.)
Stanolind Oil and Gas Company. (See Silverman, D., and Stuart, assignors.)
Stanolind Oil and Gas Company. (See Sparks, Neil R., assignor.)
Stanolind Oil and Gas Company. (See Stuart, Robert W., assignor.)
Stanolind Pipe Line Company. (See Heltzel, W. G., Harshman, and Polston, assignors.)
Stanolind Pipe Line Company. (See Heltzel, W. G., and Hill, assignors.)
Stansbury, Carroll. (See Mekelburg, H. L., and Stansbury.)

Stansburg, Carroll. (See Seeger, E. W., Stansbury and Sywulka.)
Stansbury, Carroll, Wauwatosa, assignor to Cutler-Hammer, Inc., Milwaukee, Wis. Switching apparatus for electric circuits. 2,258,072; Oct. 7.
Stansel Thomas J. Clarksburg W. Va. Glass cutter. 2,243,778; May 27.
Stansell, Earl E. (See Bishop, Homer L., assignor.)
Stansfield, Richard. (See Beale, E. S. L., and Stansfield.)
Stansfield, Richard, Teddington, Middlesex, England, assignor to International Standard Electric Corporation, New York, N. Y. Pressure indicator. 2,238,234; Apr. 15.
Stanton, Cornelius M. (See Vincent, W. J., and Stanton.)
Stanton, Edmund C., Bethesda, Md. Optical projection apparatus. 2,250,077; July 29.
Stanton, Edwin S., assignor of one-half to A. J. Moran, Brooklyn, N. Y. Pneumatic tire with pressure indicator. 2,268,312; Dec. 30.
Stanton, Frank C., Brookline, Mass. Cavity camera. 2,238,304; Oct. 7.
Stanton, Homer E., Altus, Okla. Rug making tool. 2,249,093; July 15.
Stanton, Samuel W., Madison, Fla. Folding stool. 2,258,940; Oct. 14.
Stanton, Walter L., Houston, Tex. Valve. 2,263,907; Nov. 25.
Stanzel, George A., Des Moines, Iowa. Certificate holder and means for securing the same to a support. 2,228,897; Jan. 14.
Stanzel, Victor, Schulenburg, Tex. Game playing apparatus. 2,234,856; Mar. 11.
Stanzel, Victor, Schulenburg, Tex. Control for miniature airplanes. 2,236,348; Mar. 25.
Stanzel, Victor, Schulenburg, Tex. Amusement ride device. 2,239,542; Apr. 22.
Staziale, Enrico, White Plains, N. Y. Garment cutting machine. 2,263,706; Nov. 25.
Stapel, George D., Waucoma, Iowa. Binder control. 2,244,575; June 3.
Stapelfeldt, Arnold, Klein-Machnow, assignor to C. Lorenz Aktiengesellschaft, Berlin-Tempelhof, Germany. Sound recording device. 2,248,790; July 8.
Stapelfeldt, Arnold, Berlin, assignor to C. Lorenz Aktiengesellschaft, Berlin-Tempelhof, Germany. Magnetic sound recording device. 2,264,008; Nov. 25.
Staples, William W., Riverdale, N. J., assignor to Hercules Powder Company, Wilmington, Del. Fat-liquoring of tanned hides and skins. 2,254,713; Sept. 2.
Staples, Crawford E., Wilkinsburg, assignor to The Union Switch & Signal Company, Swissvale, Pa. Approach control apparatus for railway signaling systems. 2,228,792; Jan. 14.
Staples, Crawford E., Wilkinsburg, assignor to The Union Switch & Signal Company Swissvale, Pa. Railway traffic controlling apparatus. 2,243,722; May 27.
Staples, Crawford E., Wilkinsburg, assignor to The Union Switch & Signal Company, Swissvale, Pa. Absolute permissive block system of railway signaling. 2,244,901; June 10.
Staples, Crawford E., Edgewood, assignor to The Union Switch & Signal Company, Swissvale, Pa. Railway traffic controlling apparatus. 2,230,851; Feb. 4.
Staples, William D., et al. (See Gilmer, Percy M., assignor.)
Stapling Machines Co. (See Florcyk, E. M., Rice, and Woodbury, assignors.)
Stapling Machines Co. (See Rosenmund, Alfred L., assignor.)
Stapling Machines Co. (See Woodbury, Glen P., assignor.)
Star Drilling Machine Company, The. (See Heinish, George, assignor.)
Star Expansion Bolt Company. (See McIntosh, Roy E., assignor.)
Star, Joseph, assignor to Radio Development and Research Corporation, New York, N. Y. Telegraphone and like apparatus. 2,251,300; Aug. 5.
Starbird, Maurice M., Burbank, Calif. Electrical bond. 2,250,280; July 22.
Starbuck, Albert F. (See Tresslar, C. W., and Starbuck.)
Stareck, Jesse E., Oakville, Conn., assignor to United Chromium, Incorporated, New York, N. Y. Electrodeposition of copper and bath therefor. 2,250,556; July 29.
Starck, Clemens B. (See Nadeau, G. F., and Starck.)
Starck, Werner. (See Hopff, H., Starck, and Billig.)
Starck, Werner, Hofheim, Taunus, and K. Billig, Frankfort-on-the-Main-Hochst, Germany, assignors, by mesne assignments, to General Aniline & Film Corporation, New York, N. Y. Interpolymerization product of vinyl acetate and crotonic acid. 2,263,598; Nov. 25.
Stark, Albert. (See Abate, Nicholas J., assignor.)
Stark, Eugene E., Olympia, Wash. Game apparatus. 2,240,871; May 6.
Stark, Gottfried, Berlin–Niederschoneweide, Germany, assignor to General Electric Company. Oscillation generation. 2,260,545; Oct. 28.
Stark, Harold M., Highland Park, Mich. Artificial stone. 2,228,539; Jan. 14.
Stark, Horace, Washington, D. C. Position finder. 2,235,177; Mar. 18.
Stark, Horace Detroit, Mich. Navigating instrument. 2,243,512; May 27.
Stark, John L., Cedar Rapids, Iowa. Diving board. 2,251,766; Aug. 5.
Stark, John S., Sharonville, assignor to Clopay Corporation, Cincinnati, Ohio. Bracket structure for Venetian blinds. 2,256,359; Sept. 16.
Stark, Joseph W., New York, N. Y. Spool for narrow ware. 2,240,197; Apr. 29.
Stark, Levi O., assignor to The Cyclone Seeder Co., Inc., Urbana, Ind. Horn seed sower. 2,232,571; Feb. 18.
Stark, Ludwig, West New York, N. J. Buckle. 2,227,768; Jan. 7.
Stark, Ludwig, West New York, N. J. Garment clasp. 2,264,009; Nov. 25.
Stark, Nathan I., Jersey City, N. J., assignor to A. J. Amberg Business Equipment Corporation, New York, N. Y. Cover and fastener. 2,265,404; Dec. 9.
Stärke, Bruno. (See Röhr, P., Hofmann, Stärke, Haseloff, and Schröter.)
Stärke, Bruno, assignor to Junkers Flugzeug-und-Motorenwerke A. G., Dessau, Germany. Control transmission mechanism. 2,256,653; Apr. 1.
Starkey, William C., assignor to L. G. S. Spring Clutches Incorporated, Indianapolis, Ind. Reversing clutch construction. 2,235,266; Mar. 18.
Starkey, William C., assignor to L. G. S. Spring Clutches, Incorporated, Indianapolis, Ind. Clutch constructon. 2,257,987; Oct. 7.
Starkweather, Gail C. (See Haas, L. L., and Starkweather.)
Starkweather, Howard W., New Castle County, and A. M. Collins, assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Plastic polymer and producing the same. 2,227,517; Jan. 7.
Starkweather, Howard W., New Castle County, and A. M. Collins, assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Haloprene polymers and producing the same. 2,227,518; Jan. 7.
Starkweather, Howard W., New Castle County, and A. M. Collins, assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Haloprene polymers and producing the same. 2,227,519; Jan. 7.
Starkweather, Howard W., New Castle County, and A. M. Collins, Wilmington, assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Stabilized plastic polymer and producing the same. 2,234,203; Mar. 11.
Starkweather, Howard W., New Castle County, and M. A. Youker, Kenilworth Heights, assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Plastic polymer of butadiene and producing same. 2,234,204; Mar. 11.
Starkweather, Howard W., New Castle County, Del., and F. W. Wilder, Woodstown, N. J., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Stabilized dispersions of chloroprene polymers and producing same. 2,264,191; Nov. 25.
Starline, Inc. (See Ferris, Robert G., assignor.)
Star-Lite Marker Company. (See Hershman, Okla H., assignor.)
Starner, Earl E., and C. M. Mitchell, assignors to The Zanesville Gravel Company, Dresden, Ohio. Segregation eliminator. 2,262,702; Nov. 11.
Staroba, Joseph F. (See Taylor, E. H., and Staroba.)
Starr, Albert C., Nephi, Utah. Engine mounting. 2,264,895; Dec. 2.
Starr, Allan M., assignor, by mesne assignments, to Starr & Sweetland, Piedmont, Calif. Internal combustion engine. Re. 21,750; Mar. 11.
Starr, Allan M., Piedmont, assignor to Starr & Sweetland, San Francisco, Calif. Internal combustion engine. 2,231,172; Feb. 11.
Starr, Allan M., Piedmont, assignor to Starr & Sweetland, San Francisco, Calif. Internal combustion engine. 2,231,173; Feb. 11.
Starr, Everett L., Providence, R. I., assignor to Fulford Mfg. Co. Chain. 2,257,579; Sept. 30.
Starr, Frank F., assignor to General Motors Corporation, Dayton, Ohio. Refrigerating apparatus. 2,244,900; June 10.
Starr, Frank M,. Schenectady, New York, assignor to General Electric Company. Line drop compensator. Re. 21,687; Jan. 7.
Starr, James L., La Grange, assignor to Dearborn Chemical Co., Chicago, Ill. Concentration testing apparatus and method. 2,254,399; Sept. 2.
Starr, James H., La Grange, assignor to Dearborn Chemical Co., Chicago, Ill. Concentration testing system and method. 2,254,400; Sept. 2.
Starr, Oscar L., Mission San Jose, assignor to Caterpillar Tractor Co., San Leandro, Calif. Lubrication system. 2,240,870; May 6.
Starr, Oscar L., Mission San Jose, assignor to Caterpillar Tractor Co., San Leandro, Calif. Engine piston. 2,243,263; May 27.
Starr, Oscar L., Mission San Jose, and W. Grothe, Alameda, Calif., and H. S. Eberhard, Peoria, Ill., assignors to Caterpillar Tractor Co., San Leandro, Calif. Sprocket wheel. 2,238,347; Apr. 15.
Starr, Raymond H., Kansas City, Mo. Refrigerator display case. 2,255,947; Sept. 16.
Starr, Raymond H., C. Masters, and J. D. Hall, Kansas City, assignors to Koch Butchers' Supply Company, North Kansas City, Mo. Vegetable display case. 2,257,247; Sept. 30.

Starr, Robert J. J., Briercrest, Saskatchewan, Canada. Radio tuning condenser. 2,230,550; Feb. 4.
Starr & Sweetland. (See Starr, Allan M., assignor.)
Starrett, L. S., Company, The. (See Coleman, James O., assignor.)
Starrett, L. S., Company, The. (See Donaway, Carlton S., assignor.)
Starrett, L. S., Company, The. (See Sisson, James G., assignor.)
Starrett, William A., Wilmar, Calif. Dispenser. 2,253,945; Aug. 26.
Starrfrasmaschinen, A.-G. (See Thalmann, Alfred, assignor.)
Start, Ernest. (See Start, Harry W., and E.)
Start, Harry W., Carlton, and E. Start, Wilford, assignors to George Blackburn and Sons Limited, Nottingham, England. Welt turning mechanism of straight-bar knitting machines. 2,238,192; Apr. 15.
Start, Harry W., Carlton, and E. Start, Wilford, assignors to George Blackburn and Sons Limited, Nottingham, England. Straight-bar knitting machine. 2,261,079; Oct. 28.
Start, Harry W., Carlton, and E. Start, Wilford, England. Straight-bar knitting machine. 2,268,313; Dec. 30.
Start, Harry W., Carlton, and E. Start, Wilford, England. 2,268,314; Dec. 30.
Starworth, Irving J., New York, N. Y. Globe. 2,228,736; Jan. 14.
Staszkiewiecz, Joseph, Brooklyn, N. Y. Tracking mechanism cutter for portable or studio recording. 2,244,506; June 3.
State, James C., and R. A. Mairson, assignors of one-fourth to Irving Mairson, and one-fourth to N. Verburg, both of Kalamazoo, Mich. Governor for internal combustion engines. 2,229,144; Jan. 21.
Statelles, Epiphany O., Beverly Hills, Calif. Smoker's device. 2,253,473; Aug. 19.
States Company, The. (See Blakeslee, Henry J., assignor.)
States Company, The. (See Larson, Werner J., assignor.)
States Company The. (See Weisse, Frank W. E., assignor.)
Statham, Francis S. (See Baldwin, A. W., Piggott, and Statham.)
Statler, Walter H., Bethlehem, Pa., assignor to Bethlehem Steel Company. Braking system. 2,233,903; Mar. 4.
Stator Corporation. (See Gulick, Russell A., assignor.)
Stator Corporation. (See Whitney, Lyman F., assignor.)
Stator Corporation. (See Whitney, William E., assignor.)
Statz, John, Worcester, Mass. Method and means for removing surface imperfections from rods and wire. 2,239,580; Apr. 22.
Staub, Karl. (See Stuchly, Fred, assignor.)
Staubli, Gebr., & Co. (See Staubli, Hugo, assignor.)
Stäubli, Hugo, Zurich, assignor to Gebr. Stäubli & Co., Horgen, Switzerland. Shed forming machine. 2,238,663; Apr. 15.
Staubwasser, Karl. (See Raydt, U., and Staubwasser.)
Staud, Cyril J. (See Carroll, B. H., and Staud.)
Staude, Edwin G., Minneapolis, Minn. Machine for applying and drying adhesive. 2,248,255; July 8.
Staude, Edwin G., Minneapolis, Minn. Applying and drying adhesive. 2,261,782; Nov. 4.
Staude, Edwin G., Minneapolis, assignor to E. G. Staude Manufacturing Company, St. Paul, Minn. Paper box machine. 2,262,303; Nov. 11.
Staude, E. G., Manufacturing Company. (See Staude, Edwin G., assignor.)
Staudt, John G. (See Hfley, D. G., and Staudt.)
Staudt, John G., Tulsa, Okla., assignor to The Dow Chemical Company, Midland, Mich. Treatment of wells. 2,233,271; Feb. 25.
Stauf, Friedrich W., and G. J. Leverkusen I. G.-Werk, Germany, assignors to Winthrop Chemical Company, Inc., New York, N. Y. Preservation of green fodder. 2,263,746; Nov. 25.
Stauffacher, Warner, Minneapolis, Minn. Seeder. 2,242,093; May 13.
Stauffer, Bernard H., San Bernardino, Calif. Muscle relaxing machine. 2,240,679; May 6.
Stauffer, William O. (See Finley, W. L., and Stauffer.)
Staunt, Martin, Chicago, Ill. Dental hand piece. 2,249,058; July 15.
Stavely, Homer E., Highland Park, N. J., assignor to E. R. Squibb & Sons, New York, N. Y. Process for producing ethynyl cyclopentanopolyhydrophenanthrene compounds. 2,239,864; Apr. 29.
Staven, Kenneth L. (See Timm, J. L., Normington, and Staven.)
Staynew Filter Corporation. (See Hasselwander, Claude F., assignor.)
Steach, Alexander, Dedham, Mass. Work holding clamp. 2,238,831; Apr. 15.
Steadman, Horace V. (See McConnell, G., and Steadman.)
Stearn, John T., Springfield, Pa., assignor to The United Gas Improvement Company. Styrene polymerization. 2,245,619; June 17.
Stearns, Alexander L., Chicago, Ill. Fracture reducing device. 2,243,294; May 27.
Stearns & Foster Company, The. (See Broeman, Frank C., assignor.)
Stearns, Freeman R., assignor to Carrom Industries, Inc., Ludington, Mich. Invalid or overbed table and the like. 2,252,215; Aug. 12.
Stearns, Harry C., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Gas valve. 2,262,823; Nov. 18.
Stearns, Harry C., Chicago, Ill., assignor to The National Postal Distributing Company, Minneapolis, Minn. Stamp dispensing machine. 2,264,647; Dec. 2.
Stearns, Jason C., Worcester, Mass. Lamp socket and holder. 2,239,451; Apr. 22.
Stearns Magnetic Mfg. Co. (See Stearns, Roswell H., assignor.)
Stearns, Roswell H., Wauwatosa, assignor to Stearns Magnetic Mfg. Co., Milwaukee, Wis. Magnetic separator. 2,256,728; Sept. 23.
Steatit-Magnesia Aktiengesellschaft. (See Ungewiss, Alfred, assignor.)
Stebbins, Frederick O., Schenectady, N. Y., assignor to General Electric Company. Electric valve converting apparatus. 2,231,604; Feb. 11.
Steber, Clarence L., Oak Park, Ill. Portable lighting fixture. Re. 21,721; Feb. 18.
Stebler, Fred. (See Marsden, G. P., and Stebler.)
Stebler, Fred, Riverside, assignor to Food Machinery Corporation. San Jose, Calif. Water eliminator. 2,267,428; Dec. 23.
Stebler, Fred, Riverside, assignor to Food Machinery Corporation, San Jose, Calif. Silent water eliminator. 2,267,429; Dec. 23.
Stebnitz, Virgil C. (See North, G. C., Stebnitz, and Alton.)
Steccone, Ettore, Oakland, Calif. Curved surface cleaner. 2,265,551; Dec. 9.
Stechbart, Arthur. (See Dittman, P. C., and Stechbart.)
Stechbart, Bruno, assignor to The Bell & Howell Company, Chicago, Ill. Incandescent electric lamp socket. 2,236,357; Mar. 25.
Stechbart, Bruno, assignor to The Bell & Howell Company, Chicago, Ill. Film splicing device. 2,241,224; May 6.
Stechbart, Bruno, assignor to The Bell & Howell Company, Chicago, Ill. Reel drive mechanism. 2,267,478; Dec. 23.
Stecher, Henry D., assignor to The Weatherhead Company, Cleveland, Ohio. Apparatus for securing hose and couplings. 2,229,682; Jan. 28.
Steck, Rudolph E., Bridgeport, Conn., assignor to Raybestos-Manhattan, Inc., Passaic, N. J. Friction material and making same. 2,252,991; Aug. 19.
Stecker, Alfred J., St. Petersburg, Fla., assignor of one-half to E. L. Stecker, Detroit, Mich. Electric razor. 2,251,620; Aug. 5.
Stecker, Edwin L. (See Stecker, Alfred J., assignor.)
Stedehouder, Pieter L. (See van Peski, A. J., Max, van Melsen, and Stedehouder.)
Stedman, Claude W. (See Burke, B. S., McCandless, Holden, and Stedman.)
Stedman, Theodore W., New York, N. Y. Tie plate arrangement for railroads. 2,260,238; Oct. 21.
Stedman's Foundry & Machine Works. (See Smith, Kenneth L., assignor.)
Steed, Daniel V. (See Wayman, H., and Steed.)
Steed, Edgar L. (See Woolf, W. L., and Steed.)
Steedman, Edwin H., St. Louis, assignor to Curtis Manufacturing Company, Wellston, Mo. Lift for raising motor vehicles. 2,238,573; Apr. 15.
Steedman, Edwin H., St. Louis, assignor to Curtis Manufacturing Company, Wellston, Mo. Lift for raising motor vehicles. 2,266,915; Dec. 23.
Steel Heddle Manufacturing Company. (See Kaufmann, John J., assignor.)
Steel Plate & Shape Corporation. (See Shanahan, G. D., Huffman, and Warnke, assignors.)
Steel Plumbing Wares, Inc. (See Graf, Vincent J., assignor.)
Steel Products Engineering Company, The. (See McAdams, Joseph E., assignor.)
Steel Products Mfg. Co. (See (Vieth, Otto, assignor), and Aeschbach.)
Steel Sanitary Company, The. (See Galbreath, William W., assignor.)
Steel Storage File Company, The. (See Detrich, Donald J., assignor.)
Steel Storage File Company, The. (See Regenhardt, Hans W., assignor.)
Steele, Harry A., Syracuse, N. Y. Container construction. 2,240,944; May 6.
Steele, Harry A., assignor to Protectall Motor Signal, Inc., Syracuse, N. Y. Direction indicator control. 2,239,205; Apr. 22.
Steele, James R. (See Moore, G. L., and Steele.)
Steele, James S., Jr., Sturgeon, Pa. Lightning protective system. 2,234,205; Mar. 11.
Steele, James W., North Kansas City, Mo. Iron and supporting means. 2,227,916; Jan. 7.
Steele, James W., North Kansas City, Mo. Can crushing means. 2,246,394; June 17.
Steele, James W., North Kansas City, Mo. Collar support. 2,246,395; June 17.
Steele, James W., North Kansas City, Mo. Envelope opener. 2,266,916; Dec. 23.
Steele, Jesse O., Lund, Utah. Fluid actuated switch. 2,264,460; Dec. 2.

Steele, Oliver W., St. Louis, Mo., and L. J. Pfister, El Paso, Ill. Sizing corn. 2,238,454; Apr. 15.
Steele, Robert E., Pomona, Calif. Recapping process. 2,256,623; Sept. 23.
Steele, Walter R., Lemon Grove, Calif. Harmonica. 2,252,236; Aug. 12.
Steele, William L., Seattle, Wash. Furnace. 2,252,046; Aug. 12.
Steelman, James B., Fayetteville, Tenn. Threshing apparatus. 2,255,193; Sept. 9.
Steen, Herbert, and G. R. Sutherland, Chicago, Ill. Stamp dispensing machine. 2,258,912; Oct. 14.
Steen, William E., Pasadena, assignor to Smith Meter Company, Los Angeles, Calif. Quantity stop mechanism for meters. 2,265,325; Dec. 9.
Steenbeck, Max, Berlin-Siemensstadt, assignor to Patentverwertungs-Gesellschaft mit beschränkter Haftung "Hermes," Berlin, Germany. Construction of gas- or vapor-filled discharge vessels. 2,228,157; Jan. 7.
Steenbeck, Max, Berlin-Siemensstadt, assignor to Fides Gesellschaft für die Verweltung und Verwertung von gewerblichen Schutzrechten mit beschränkter Haftung, Berlin, Germany. Oscillation generator. 2,236,016; Mar. 25.
Steenbergen, William A., Spokane, Wash. Photographic light-synchronizing mechanism. 2,240,813; May 6.
Steenbergh, Alexander W., The Hague, Netherlands, assignor to Shell Development Company, San Francisco, Calif. Intermittent gas-lift control. 2,231,417; Feb. 11.
Steenbergh, Alexander W., The Hague, Netherlands, assignor to Shell Development Company, San Francisco, Calif. Well pumping system and apparatus. 2,252,047; Aug. 12.
Steeneck, Robert, assignor to The Western Union Telegraph Company, New York, N. Y. Sports timer. 2,238,756; Apr. 15.
Steensen, Bernard, Detroit, assignor to Chrysler Corporation, Highland Park, Mich. Flexible exhaust pipe suspension. 2,267,431; Dec. 23.
Steenstrup, Carl H., Schenectady, N. Y., assignor to General Electric Company. Freezing tray. 2,242,764; May 20.
Steenstrup, Carl H., Schenectady, N. Y., assignor to General Electric Company. Freezing tray. 2,265,705; Dec. 9.
Steenstrup, Carl H., Schenectady, N. Y., assignor to General Electric Company. Refrigerator cabinet. 2,266,617; Dec. 16.
Steenstrup, Carl H., Schenectady, N. Y., assignor to General Electric Company. Refrigerator. 2,267,432; Dec. 23.
Steenstrup, Christian, Schenectady, N. Y., assignor to General Electric Company. Refrigerating machine. 2,234,711; Mar. 11.
Steenstrup, Christian, Schenectady, N. Y., assignor to General Electric Company. Refrigerant evaporator. 2,234,713; Mar. 11.
Steeple, Reginald C., San Mateo, Calif. Ornament. 2,256,584; Sept. 23.
Steers, William F., Maplewood, N. J., assignor to Radio Corporation of America. Sound transducer. 2,235,654; Mar. 18.
Steet, Walter H. (See Lescher, G. W., and Steet.)
Stefano, Nicholas M., Endicott, N. Y. Stabilizing device. 2,249,402; July 15.
Stefano, Nicholas M., Endicott, assignor to International Business Machines Corporation, New York, N. Y. Pattern controlled multiple drilling machine. 2,250,845; July 29.
Steffen, Martin A. (See Deetz, H. J., and Steffen.)
Steffen, William H., Flint, assignor to General Motors Corporation, Detroit, Mich. Trimming die. 2,229,393; Jan. 21.
Steffens, Eugen. (See Schöne, A., and Steffens.)
Stegeman, Henry J., Fairfield, Conn., assignor to The Locke Steel Chain Company, Bridgeport, Conn. Flexible drive. 2,248,256; July 8.
Stehlik, Rudolph F., Antwerp, Belgium, assignor to Associated Telephone & Telegraph Company, Chicago, Ill. Telephone instrument. 2,245,835; June 17.
Stehlik, Rudolph F., Antwerp, Belgium, assignor to Associated Telephone & Telegraph Company, Chicago, Ill. Power supply arrangement suitable for use in telephone systems. 2,251,202; Aug. 5.
Stehlin, Theodore A., Los Angeles, Calif., assignor to T. C. Melim, Honolulu, Hawaii. Brake control valve mechanism. 2,259,184; Oct. 14.
Stehling, Joseph J., Milwaukee, Wis. Leather wringing machine. 2,233,495; Mar. 4.
Steiber, Theodore E., assignor of one-half to A. A. Johnson, Bridgeport, Conn. Traffic signal. 2,251,504; Aug. 5.
Steiber, Theodore E., assignor of one-half to A. A. Johnson, Bridgeport, Conn. Traffic signal. 2,264,253; Nov. 25.
Steidl, Charles J. (See Herbst, Robert L., assignor.)
Steiger, William A., Highland Park, and R. J. Ridge, Lansdowne, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Heat generator. 2,228,418; Jan. 14.
Steigerwald, Francis J., assignor to Park Chemical Company, Detroit, Mich. Material for and method of heat treating. 2,254,328; Sept. 2.
Steigerwald, John S. (See Sundee, John R., assignor.)
Steik, Karl T. (See Kapp, R., and Steik.)
Steimel, Karl, assignor to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Mixer tube circuit. 2,261,606; Nov. 4.
Steimel, Karl, Berlin-Steglitz, and J. Scheel, assignors to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Electron discharge device. 2,228,980; Jan. 14.
Stein, A., & Company. (See Bullinger, Conrad, assignor.)
Stein, Alfred, Erfurt, Germany. Device for moving a vehicle at an angle to the direction in which it runs normally. 2,235,595; Mar. 18.
Stein, Charles F., Chicago, Ill., assignor to Pratt, Read & Co., Inc., Ivoryton, Conn. Movable rest rail for piano action abstracts. 2,260,348; Oct. 28.
Stein, Eberhard. (See Delfs, D., Detlef, and Stein.)
Stein, Edwin L., Wilmington, Del. Dental articulator. 2,234,881; Mar. 11.
Stein, Frederick M., Philadelphia, Pa., and B. Wachs, Brooklyn, assignors to Wachs Brothers Co., Inc., New York, N. Y. Detent means for bag frames. 2,265,704; Dec. 9.
Stein, Frederick W., Atchison, Kans. Apparatus for testing materials. 2,251,641; Aug. 5.
Stein, Gerhard, Mannheim, Germany, assignor, by mesne assignments, to General Aniline & Film Corporation, New York, N. Y. Production of alkylene oxides difficultly soluble in water. 2,242,485; May 20.
Stein, Gerhard, and W. Flemming, Ludwigshafen-on-the-Rhine, Germany, assignors, by mesne assignments, to General Aniline & Film Corporation, New York, N. Y. Production of epichlorhydrin. 2,227,948; Jan. 7.
Stein, Gustav A. (See Stevens, J. R., and Stein.)
Stein, Hall & Company. (See La Piana, Fred G., assignor.)
Stein, Hall & Company. (See Thompson, Thomas D., assignor.)
Stein, Hall Manufacturing Company. (See Bauer, Hans F., J. Y., and Hawley, assignors.)
Stein, Hall Manufacturing Company. (See Gardner, Herbert F., assignor.)
Stein, Harry I. (See Gertler, Samuel E., assignor.)
Stein, Irving, Monticello, N. Y. Dry shaving machine. 2,263,747; Nov. 25.
Stein, Leo, Chicago, Ill. Portable carrying case. 2,262,866; Nov. 18.
Stein, Louis H., assignor to Aetna Ball Bearing Manufacturing Company, Chicago, Ill. Antifriction bearing. 2,230,471; Feb. 4.
Stein, Methven A. (See McCormick, W. K., and Stein.)
Stein, Michael, assignor to the firm "Colorrip" Reissverschluss-Erzeugungs-Gesellschaft m. b. H., Vienna, Germany. Zip fastener. 2,251,078; July 29.
Stein, Michael R., New York, N. Y., assignor to Universal Dental Company, Philadelphia, Pa. Display mount for artificial teeth. 2,243,583; May 27.
Stein, Wolfgang, assignor to Junkers Flugzeug-und-Motorenwerke A. G., Dessau, Germany. Coupling. 2,242,765; May 20.
Steinbach, Theodore, Millburn, N. J. Hair clipping device. 2,261,813; Nov. 4.
Steinbauer, Wolfgang, Berlin-Frohnau, H. Kother, Berlin-Siemensstadt, and P. Müller, Berlin-Schoneberg, Germany, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Power-transmission system for electrically driven trains. 2,261,701; Nov. 4.
Steinbecher, Adolf. (See John F., and Steinbecher.)
Steinberg, Arthur, Philadelphia, Pa. Hemostatic. 2,268,347; Dec. 30.
Steinberg, Fritz. (See Becker, G., and Steinberg.)
Steinberg, Fritz. (See Daeves, K., Becker, and Steinberg.)
Steinberg, Lewis, San Francisco, Calif. Cigarette holder. 2,248,418; July 8.
Steinberger, Paul J., et al. (See Heck, Dale J., assignor.)
Steinbock, Edmund A. (See Collins, Paul F., assignor.)
Steinbock, Edmund A. (See Fowler, H. L., and Weyhing, assignors.)
Steinbock, Edmund A. (See Neiman, Robert, assignor.)
Steinbock, Edmund A. (See Neiman, Robert, and Steinbock.)
Steinbock, Edmund A., and A. L. Weyhing, Louisville, Ky., said Weyhing assignor to said Steinbock. Casting machine. 2,235,443; Mar. 18.
Steinbock, Hans, Dusseldorf-Gerresheim, Germany, assignor to Owens Corning Fiberglas Corporation, Toledo, Ohio. Binder for glass fiber threads. 2,245,620; June 17.
Steinbiss, Carl H., assignor to Lyons-Magnus, Incorporated, San Francisco, Calif. Package. 2,263,524; Nov. 18.
Steinbrecker, Fred. (See Henkes, P. M., and Steinbrecker.)
Steinbrunn, Gustav. (See Pannwitz, W., Ritzenthaler, Hopff, and Steinbrunn.)
Steinen, William, South Orange, N. J. Frame and handle construction for mirrors, brushes, and similar utensils. 2,227,558; Jan. 7.
Steinen, William, South Orange, N. J. Frame and handle assemblage for mirrors, brushes, and other devices forming parts of toilet and dresser sets. 2,247,526; July 1.

Steiner, Alfred, Brooklyn, N. Y. Washing strip brush. 2,251,767; Aug. 5.
Steiner, Edward C., Hawthorne, and H. C. Hill, Montclair, N. J., assignors to Wright Aeronautical Corporation. Air-cooled cylinder head. 2,252,276; Aug. 12.
Steiner, Frank G., Miami Beach, Fla., and R. G. Birr, Lombard, Ill., assignors to Steiner Sales Company, Salt Lake City, Utah. Stop mechanism for dispensing cabinets. 2,242,552; May 20.
Steiner, Frank G., Chicago and R. G. Birr, Lombard, Ill., assignors to Steiner Sales Company, Salt Lake City, Utah. Dispensing cabinet. 2,243,686; May 27.
Steiner, Frank G., Miami Beach, Fla., and R. G. Birr, Lombard, Ill., assignors to Steiner Sales Company, Salt Lake City, Utah. Cabinet for dispensing sheet material. 2,255,627; Sept. 9.
Steiner, Hans, assignor to Sulzer Frères, Société Anonyme, Winterthur, Switzerland. Internal combustion engine. 2,246,701; June 24.
Steiner, James, Anderson, Ind. Artificial bait. 2,262,974; Nov. 18.
Steiner, Joseph C., St. Louis, Mo. Clutch. 2,249,187; July 15.
Steiner, Joseph C., and C. C. Fulton, St. Louis, Mo., said Fulton assignor to said Steiner. Power mowing device. 2,243,133; May 27.
Steiner, Leonard, Richmond, England. Switch for vulcanizing machines. 2,266,480; Dec. 16.
Steiner, Louis, New York, N. Y. Vending machine. 2,241,489; May 13.
Steiner, Louis, New York, N. Y., assignor to U-Need-A-Pak Products Corporation, Brooklyn, N. Y. Vending machine. 2,267,144; Dec. 23.
Steiner, Marvell B., Oakland, Calif. Baby panties. 2,252,992; Aug. 19.
Steiner, Max, River Edge, N. J. Tying machine. 2,256,532; Sept. 23.
Steiner, Oscar, Irondequoit, assignor to The Folmer Graflex Corporation, Rochester, N. Y. Photographic camera front structure. 2,233,352; Feb. 25.
Steiner, Oscar, Irondequoit, assignor to The Folmer Graflex Corporation, Rochester, N. Y. Automatic diaphragm adjusting mechanism for photographic cameras. 2,236,925; Apr. 1.
Steiner, Oscar, Irondequoit, assignor to The Folmer Graflex Corporation, Rochester, N. Y. Unitarily connected camera range finder and coupling mechanism therefore. 2,261,421; Nov. 4.
Steiner, Oscar, Irondequoit, assignor to The Folmer Graflex Corporation, Rochester, N. Y. Photographic camera structure. 2,264,777; Dec. 2.
Steiner Sales Company. (See Birr, R. G., and Grunwald, assignors.)
Steiner Sales Company. (See Steiner, F. G., and Birr, assignors.)
Steiner, Waldo L. (See Lincoln, B. H., Byrkit, and Steiner.)
Steiner, Waldo L. (See Lincoln, B. H., and Steiner.)
Steiner, Waldo L. (See Lincoln, B. H., Steiner, and Henriksen.)
Steiner, Waldo L., assignor to Continental Oil Company, Ponca City, Okla. Lubricant. 2,228,219; Jan. 7.
Steiner, Waldo L., Ponca City, Okla., assignor, by mesne assignments, to The Lubri-Zol Development Corporation, Cleveland, Ohio. Lubricant. 2,233,436; Mar. 4.
Steinert, Emil F., Sharon, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Welding apparatus. 2,253,403; Aug. 19.
Steinfeld, Harold L., East Orange, N. J., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Air conditioning system. 2,264,171; Nov. 25.
Steinfurth, Louis. (See Mortus, B. H., and Steinfurth.)
Steingruber, George, Shelbyville, Tenn. Electric heater. 2,242,492; Feb. 18.
Steingruber, George, Shelbyville, Tenn. Electric heater. 2,242,630; May 20.
Steinhardt, Irving, New York, N. Y. Puzzle. 2,241,490; May 13.
Steinhardt, Irving, New York, N. Y. Puzzle. 2,261,040; Oct. 28.
Steinhaus, Lothar, Berlin-Steglitz, Germany. Generating rapid mechanical oscillations. 2,227,867; Jan. 7.
Steinhilber, Berthold, Worcester, Mass. Cleaning and disinfecting machine. 2,253,539; Aug. 26.
Steinhilber, Walter, New York, N. Y. Marionette. 2,238,455; Apr. 15.
Steinhofer, Adolf. (See Reppe, W., Hecht, and Steinhofer.)
Steinhofer, Adolf. (See Reppe, W., Steinhofer, and Hecht.)
Steinhorn, Louis, New York, N. Y. Vehicle parking device. 2,229,776; Jan. 28.
Steinhorst, Margarethe, executrix. (See Jordan, E., and Steinhorst.)
Steinhorst, Wilhelm. (See Jordan, E., and Steinhorst.)
Steininger, Herbert M., Kansas City, Mo., and R. J. Diwoky, assignors to Standard Oil Company, Chicago, Ill. Preparing a hydrocarbon oil having drying oil characteristics. 2,258,821; Oct. 14.
Steinlauf, Edüard, New York, N. Y., assignor to Luma Incorporated, Pittsburgh, Pa. Apparatus for the making of photographic contact copies of documents. 2,227,850; Jan. 7.
Steinle, John V., and A. E. Budner, assignors to S. C. Johnson & Son, Inc., Racine, Wis. Wax suspension. 2,234,934; Mar. 11.
Steinle, John V., and E. S. McLoud, assignors to S. C. Johnson & Son, Inc., Racine, Wis. Vegetable wax. 2,234,935; Mar. 11.
Steinlein, Gustav, Mainberg, near Schweinfurt, Germany. Two stroke internal combustion engine operating with fuel injection. 2,246,019; June 17.
Steinlein, Gusta v, Mainberg, near Schweinfurt, and L. Bruckmoser, Schweinfurt, Germany. Freewheel brake hub driven by a motor mounted in the driving wheel. 2,267,956; Dec. 30.
Steinmayer, Alwin G. (See Schultz, W. O., and Steinmayer.)
Steinmayer, Alwin G., Milwaukee, assignor to Line Material Company, South Milwaukee, Wis. Fuse construction. 2,251,471; Aug. 5.
Steinmayer, Alwin G., and C. W. Brown, sasignors to Line Material Company, South Milwaukee, Wis. Pretensioned fuse link. 2,256,360; Sept. 16.
Steinmetz, Herman W., Rochester, N. Y. Liquid applicator. 2,238,953; Apr. 22.
Steirer, Louis. (See View, S. E., and Steirer.)
Stell, Herbert L., Cleveland, Ohio. Supporting device. 2,239,304; Apr. 22.
Stellhorn, August L., Packanack Lake, assignor to Specialties Development Corporation, Bloomfield, N. J. High pressure fluid medium distribution system. 2,261,080; Oct. 28.
Stelling, Franz R., Waterloo, near Sydney, New South Wales, Australia. Manufacturing the flats of Christmas crackers. 2,230,169; Jan. 28.
Stellum, Inc., et al. (See Nipper, Heinrich, assignor.)
Stelmach, Joseph J. (See Slawatycki, Henry, assignor.)
Stelzer, Berteli, Los Angeles, Calif. Hydraulic brake booster. 2,260,490; Oct. 28.
Stelzer, Berteli, Detroit, Mich. Hydraulic braking system. 2,260,491; Oct. 28.
Stelzer, Bertell, Detroit, Mich. Booster for hydraulic brake systems. 2,260,492; Oct. 28.
Stelzer, Franz H. B., assignor to "Universelle" Cigarettenmaschinen-Fabrik J. C. Mueller & Co., Dresden, Germany. Manufacture of cigars. 2,233,493; Mar. 4.
Stelzer, Franz H. B., assignor to "Universelle" Cigarettenmaschinen-Fabrik J. C. Mueller & Co., Dresden, Germany. Tobacco guide device for cigar making machines. 2,233,494; Mar. 4.
Stelzer, Franz H. B., and H. R. Kasper, Dresden, Germany, assignors by mesne assignments to J. C. Muller N. V., Rotterdam, Netherlands. Tobacco feed regulating device. 2,248,725; July 8.
Stelzer, Franz H. B., and H. R. Kasper, assignors to "Universelle" Cigarettenmaschinenfabrik, J. C. Muller & Co., Dresden, Germany. Apparatus for producing uniform cigar fillers. 2,266,284; Dec. 16.
Stelzl, Howard M. (See Schwarz, B. A., Funk, and Stelzl.)
Stember, Bernard, East Orange, N. J., assignor to Amity Leather Products Co., West Bend, Wis. Lady's handbag. 2,244,858; June 10.
Stemen, William R. (See Urbain, O. M., and Stemen.)
Stemme, Charles A., Large, Pa. Temperature controlled container. Re. 21,748; Mar. 11.
Stempel, Edward H. (See Ramsaur, W. R., and Stempel.)
Stempel, Herman K. (See Martin, L. P., and Stempel.)
Stenberg, Knut E. B., assignor to Associated Attleboro Manufacturers, Inc., Attleboro, Mass. Condiment holder. 2,241,044; May 6.
Stenberg, Knut E. B., assignor to Associated Attleboro Manufacturers, Inc., Attleboro, Mass. Cabinet assembly. 2,249,693; July 15.
Stender, Hermann R. F., San Francisco, Calif. Clothespin. 2,246,606; June 24.
Stenger, August M., Painted Post, N. Y., assignor to Ingersoll-Rand Company, Jersey City, N. J. Check valve. 2,239,405; Apr. 22.
Stenger, August M., Painted Post, N. Y., assignor to Ingersoll-Rand Company, Jersey City, N. J. Rotary fluid pump. 2,249,059; July 15.
Stengl, Rudolph J. (See Anderson, C. O., Stengl, and Tenwatcha.)
Stenman, Henrik F., as administrator. (See Nystrom, Carl W.)
Stepanoff, Alexey J., Los Angeles, assignor to Byron Jackson Co., Huntington Park, Calif. Double casing pump. 2,248,312; July 8.
Stephan, Hallis N. (See Lucas, H. M., and Stephan.)
Stephan, Raymond C. (See Lilja, R. O., Stephan, and Ohme.)
Stephano Brothers. (See Stephano, Constantine S., assignor.)
Stephano, Constantine S., Elkins Park, assignor to Stephano Brothers, Philadelphia, Pa. Filter. 2,228,129; Jan. 7.
Stephanoff, Nicholas N., Roselle, assignor to Thermo-Plastics Corporation, Elizabeth, N. J. Pulverizing apparatus. 2,237,091; Apr. 1.
Stephen, John L., Chicago, Ill. Electrical apparatus. 2,231,457; Feb. 11.
Stephens-Adamson Manufacturing Company. (See Kendall, Myron A., assignor.)

Stephens-Adamson Manufacturing Company. (See Salfisberg, Robert H., assignor.)
Stephens, Andrew J., Kansas City, Mo. Beverage cooler and dispenser. 2,238,193; Apr. 15.
Stephens, Francis D., et al. (See Kniesner, William T., assignor.)
Stephens, Francis D., et al. (See Smithwick, James, assignor.)
Stephens, George H. (See Hammond, L., and Stephens, assignors.)
Stephens, George H., Glencoe, assignor to Hammond Instrument Company, Chicago, Ill. Key action for musical instruments. 2,260,412; Oct. 28.
Stephens, Goebel M., Garden City, Mich. Exercise and massage machine. 2,255,864; Sept. 16.
Stephens, Henry M., Oakland, W. Va. Mining cutter. 2,229,777; Jan. 28.
Stephens, Henry M., Montgomery, W. Va. Mining cutter bit. 2,262,592; Nov. 11.
Stephens, Henry M., Montgomery, W. Va. Safety blasting cable spool. 2,267,845; Dec. 30.
Stephens, Joseph F., and V. F. Halliburton, assignors to Gustin-Bacon Manufacturing Company, Kansas City, Mo. Stuffing box. 2,266,935; Dec. 23.
Stephens, Paul M., Ashland, Mo. Wrench. 2,250,400; July 22.
Stephens, Russell W., Lakeview, Mich. Milking stool. 2,245,118; June 10.
Stephens, Thomas J., Lancaster, Pa. Replaceable tread tire. 2,254,329; Sept. 2.
Stephens, William T. (See Patton, W. A., and Stephens.)
Stephenson, Albert W., Indianapolis, Ind. Electromagnetic motor. 2,251,505; Aug. 5.
Stephenson, Arlington W., Arcadia, assignor to Lenzart, Inc., San Francisco, Calif. Attaching printing plates to plate cylinders of printing presses. 2,261,305; Nov. 4.
Stephenson, Donald W. (See Silven, H. A., and Stephenson.)
Stephenson, Hugh M., Fort Wayne, Ind., assignor to General Electric Company. Magnetic adjusting apparatus. 2,246,148; June 17.
Stephenson, James G., Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Alternating current limit acceleration. 2,242,375; May 20.
Stephenson, Lou R., assignor of one-half to D. B. Phillips, Rochester, N. Y. Hand covering. 2,265,783; Dec. 9.
Stephenson, Ralph B., Oakland, Calif. Boiler feed system. 2,264,599; Dec. 2.
Stephenson, Van, et al. (See Predmore, Earl, assignor.)
Stephenson, Wallace G., and G. G. de Coligny, New Orleans, La., assignors to The White Motor Car Company, Cleveland, Ohio. Fuel conditioning. 2,231,605; Feb. 11.
Stephenson, William B., Fond du Lac, Wis. Draft regulator. 2,228,857; Jan. 14.
Stephenson, William B., Fond du Lac, Wis. Draft regulator. 2,268,348; Dec. 30.
Sterilseat Corporation. (See Sullivan, Romaine L., assignor.)
Sterling, Bernard A., Chicago, Ill. Hair curler. 2,256,819; Sept. 23.
Sterling Corporation, The. (See Bowser, Percy L., assignor.)
Sterling Corporation, The. (See Bowser, Percy L., Jr., assignor.)
Sterling Corporation, The. (See Bowser, P. L., Venner and Bowser, Jr., assignors.)
Sterling Corporation, The. (See Flammang, John, assignor.)
Sterling Corporation, The. (See Venner, W. M., and Bowser, assignors.)
Sterling Corporation, The. (See Venner, W. M., and Bowser, Jr., assignors.)
Sterling, Edward C., Westport, Conn. Comb frame lifting tongs. 2,251,529; Aug. 5.
Sterling Electric Motors, Inc. (See Johnson, Carl E., assignor.)
Sterling Electric Motors, Inc. (See Johnson, C. E., and Mendenhall, assignors.)
Sterling, H. A., et al. (See Applegarth, John, Sr., assignor.)
Sterling Injection Molding, Inc. (See Tegarty, John B., assignor.)
Sterling Seal Company. (See Patton, Franklin S., assignor.)
Sterling Tool Products Company. (See Kehle, Ottmar A., assignor.)
Stern, Albert D., Jamaica Estates, Long Island, assignor to Recordgraph Corporation, New York, N. Y. Support for sound record films. 2,255,232; Sept. 9.
Stern, Charles, Jersey City, N. J. Rail lubrication. 2,230,657; Feb. 4.
Stern, Charles, Jersey City, N. J. Coffee dispenser. 2,259,710; Oct. 21.
Stern, I., & Co., Inc. (See Stern, Isidore, assignor.)
Stern, Isidore, New Rochelle, assignor to I. Stern & Co., Inc., New York, N. Y. Removable dental bridge attachment. 2,266,285; Dec. 16.
Stern, Joseph, assignor to Sweeper Products Co., Newark, N. J. Carpet sweeper. 2,233,754; Mar. 4.
Stern, L. H., Inc. (See Stern, Robert L., assignor.)
Stern, Milton C., assignor to The Egry Register Company, Dayton, Ohio. Method and apparatus for providing manifold paper with multiple copy sheets. 2,228,419; Jan. 14.
Stern, Milton C., assignor to The Egry Register Company, Dayton, Ohio. Manifolding stationery. 2,256,585; Sept. 23.
Stern, Robert L., assignor to L. & H. Stern, Inc., Brooklyn, N. Y. Pipe. 2,245,019; June 10.
Sternbergh, James H., Reading, Pa. Fastener. 2,240,425; Apr. 29.
Sterner, Nils E. B. (See Vigren, S. D., Sterner, and Ekström.)
Stertzbach, Harry W. (See Johnson, G. T., Bower, and Stertzbach.)
Stertzbach, Harry W., and H. A. Moeller, assignors to The Buckeye Steel Castings Company, Columbus, Ohio. Braking mechanism for railway car trucks. 2,263,147; Nov. 18.
Sterzik, Adolf, St. Louis, Mo. Wooden sole shoe. 2,252,216; Aug. 12.
Steskal, Rudolph, Berwyn, Ill. Internal combustion engine. 2,232,413; Feb. 18.
Stetson, Paul C. (See Young, D'A. A., Jr., and Stetson.)
Stetson-Ross Machine Company. (See Nicholson, Frederick A., assignor.)
Stettner, Ludwig W., Piedmont, assignor to Victor Equipment Co., San Francisco, Calif. Pressure regulator. 2,248,592; July 8.
Stettner, Ludwig W., Piedmont, assignor to Victor Equipment Co., San Francisco, Calif. Pipe coupling. 2,263,655; Nov. 25.
Stetz, Wilbur A., Fullerton, Pa. Signal for bicycles. 2,238,455; Mar. 25.
Steuber, George A., Penfield, N. Y., assignor to Despatch Shops, Inc. Refrigerator car door. 2,228,711; Jan. 14.
Steuber, George A., Penfield, N. Y., assignor to Despatch Shops, Inc. Railroad car. 2,241,749; May 13.
Steudel, Eberhard. (See Mahl, H., Pendzich, and Steudel.)
Steudel, Eberhard. (See Orthuber, R., and Steudel.)
Steudel, George E., Chicago, Ill. Apparatus for testing interior furnace conditions. 2,260,794; Oct. 28.
Steuer, Harry M., assignor to Borg-Warner Corporation, Chicago, Ill. Filler wire supply means. 2,237,375; Apr. 8.
Steuerlein, Gustav, assignor to Junkers Flugzeug-und-Motorenwerke Aktiengesellschaft, Dessau, Germany. Load carrier for aircraft. 2,250,240; July 22.
Stevason, Orville, assignor of one-half to Wendell G. Newsom, Indianapolis, Ind. Wall cleaner. 2,238,757; Apr. 15.
Steven, Edmund, Cologne-Kalk, Germany, assignor to American Flange & Manufacturing Co. Inc., Chicago, Ill. Bung or discharge hole formation in a sheet metal container wall. 2,241,793; May 13.
Stevens, Albert B. (See Bryant, R. B., Robeson and Stevens.)
Stevens, Burt D., assignor to Miehle Printing Press & Manufacturing Company, Chicago, Ill. Dampening apparatus. 2,231,694; Feb. 11.
Stevens, Daniel S., Chicago, Ill. Disposable colorimeter cell. 2,258,073; Oct. 7.
Stevens, Dillon, et al. (See Stevens, R. L., and Dallas, assignors.)
Stevens, Donald R., Swissvale, and J. B. McKinley, assignors to Gulf Research & Development Company, Pittsburgh, Pa. Manufacture of high octane gasoline. 2,227,559; Jan. 7.
Stevens, Donald R., Swissvale, and W. A. Gruse, Wilkinsburg, assignors to Gulf Research & Development Company, Pittsburgh, Pa. Dialkyl-cyclohexyl-phenol. 2,248,827; July 8.
Stevens, Donald R., Swissvale, and W. A. Gruse, Wilkinsburg, assignors to Gulf Oil Corporation, Pittsburgh, Pa. 2,4,6-tri-tertiary-butyl phenol. 2,248,828; July 8.
Stevens, Donald R., Swissvale, and W. A. Gruse, Wilkinsburg, assignors to Gulf Oil Corporation, Pittsburgh, Pa. 2,4,6-tri-tertiary-amyl phenol. 2,248,829; July 8.
Stevens, Donald R., Swissvale, and W. A. Gruse, Wilkinsburg, assignors to Gulf Research & Development Company, Pittsburgh, Pa. Making motor fuel. 2,258,368; Oct. 7.
Stevens, Donald R., Swissvale, and W. A. Gruse, Wilkinsburg, assignors to Gulf Oil Corporation, Pittsburgh, Pa. 2,6-di-tertiary-butyl-4-methyl phenol. 2,265,582; Dec. 9.
Stevens, Donald R., Swissvale, and W. A. Gruse, Wilkinsburg, assignors to Gulf Research & Development Company, Pittsburgh, Pa. Production of tertiary olefins. 2,265,583; Dec. 9.
Stevens, Edward W., Detroit, Mich., assignor to Chicago Pneumatic Tool Company, New York, N. Y. Feed control for pneumatic tools. 2,261,306; Nov. 4.
Stevens, Frederick A., assignor of one-half to Martin-Copeland Company, Providence, R. I. Ophthalmic mounting. 2,233,063; Feb. 25.
Stevens, Frederick A., assignor of one-half to Martin-Copeland Company, a trusteeship, Providence, R. I. Ophthalmic mounting. 2,267,051; Dec. 23.
Stevens, Gus D., Norcross, Ga. Swing. 2,256,955; Sept. 23.
Stevens, Guy W. W. (See Marriage, A., Selman, and Stevens.)

Stevens, Herbert C. M. Bradford-on-Tone, England. Time-controlled electric switch. 2,262,122; Nov. 11.
Stevens, Horace D. (See Brown, R. W., and Stevens.)
Stevens, Horace D., assignor to The Firestone Tire & Rubber Company, Akron, Ohio. Pressing apparatus. 2,265,749; Dec. 9.
Stevens, Hoy, Lakewood, Ohio. Support. 2,255,632; Sept. 9.
Stevens, Jesse W., Ontario, assignor to California Fruit Growers Exchange, Los Angeles, Calif. Testing fruit juices. 2,267,050; Dec. 23.
Stevens, Joseph R. (See Engels, W. H., and Stevens.)
Stevens, Joseph R., Plainfield, and G. A. Stein, Elizabeth, N. J., assignors, by mesne assignments, to Research Corporation, New York, N. Y. Production of gamma aceto propyl ether. 2,267,313; Dec. 23.
Stevens, Leland J., assignor to Locke Insulator Corporation, Baltimore, Md. Bushing. 2,230,194; Jan. 28.
Stevens, Marvin C., Oxford, Mich. Apparatus for grading stone. 2,260,095; Oct. 21.
Stevens Paper Mills, Inc., The. (See Armstrong, E. C., and West, assignors.)
Stevens, Philip G., Montreal, Quebec, Canada, and H. S. Turner, Swarthmore, Pa., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Organic compound of quinquevalent phosphorus. 2,254,124; Aug. 26.
Stevens, Ralph B., Marshall, Minn., assignor to Industrial Patents Corporation, Chicago, Ill. Packing frame. 2,261,594; Nov. 4.
Stevens, Robert C. (See Townsend, R. H., and Stevens.)
Stevens, Robert L., and J. P. Dallas, Seattle, Wash., assignors of one-half to D. Stevens and one-half to M. B. Pendleton, both of Los Angeles, Calif. Power absorption metering system. 2,231,035; Feb. 11.
Stevens, Robert V., Owl's Head Harbour, Nova Scotia, Canada, assignor, by mesne assignments, to North Atlantic Associates. Method and apparatus for keeping lobsters. 2,266,664; Dec. 16.
Stevens, Sally M., executrix. (See Rosing, T. F., and Stevens.)
Stevens, Sydney A., London, England, assignor, by mesne assignments, to The Union Switch & Signal Company, Swissvale, Pa. Control system for alternative sources of supply of electric currents. 2,235,540; Mar. 18.
Stevens, Sydney A., King's Cross, London, England, assignor, by mesne assignments, to The Union Switch and Signal Company, Swissvale, Pa. Inductive load circuit supplied with rectified alternating electric current. 2,260,200; Oct. 21.
Stevens, Sydney A., and A. H. B. Walker, London, England, assignors, by mesne assignments, to The Union Switch & Signal Company, Swissvale, Pa. Conversion of single phase alternating electric currents to polyphase currents. 2,253,053; Aug. 19.
Stevens, Sydney A., and A. H. B. Walker, London, England, assignors, by mesne assignments, to The Union Switch & Signal Company, Swissvale, Pa. Alternating electric current control apparatus. 2,259,711; Oct. 21.
Stevens, William C. (See Jochem, T. B., Kuhn, and Stevens.)
Stevens, William C. (See Meuer, G. J., and Stevens.)
Stevens, William C. (See Rosing, T. F., and Stevens.)
Stevens, William H., Waukegan, Ill. Vehicle drive. 2,248,313; July 8.
Stevenson Company, The. (See Hibbins, Thomas A., assignor.)
Stevenson, Donald M., et al. (See Krenzke, John G., assignor.)
Stevenson, Edward E., assignor to Emsco Derrick & Equipment Company, Los Angeles, Calif. Method and apparatus for heating and quenching sucker rods. 2,243,174; May 27.
Stevenson, Geoffrey Brookline, Mass., assignor to Lewis Invisible Stitch Machine Co., St. Louis, Mo. Blind stitch sewing machine. 2,244,224; June 3.
Stevenson, Gladys, administratrix. (See Stevenson, James W.)
Stevenson, Halsey B. (See Hanford, W. E., and Stevenson.)
Stevenson, Herbert A. (See Smith, Richard M., assignor.)
Stevenson, Howard H. (See Goetz, A. H., and Stevenson.)
Stevenson, James W., Riverside, Calif., deceased; G. Stevenson, administratrix. Box stack dumper. 2,254,550; Sept. 2.
Stevenson, John, Fresno, Calif. Grass exterminator. 2,229,196; Jan. 21.
Stevenson Mfg. Co. (See Krenzke, John G., assignor.)
Stevenson, Robert, Providence, R. I., assignor to Sealol Company. Seal construction. 2,249,188; July 15.
Stevenson, Thomas. (See Rechel, E. R., and Stevenson.)
Stevenson, Warren A., et al. (See Krenzke, John G., assignor.)
Stevenson, William, Blundellsands, Liverpool, England. Shackle. 2,259,217; Oct. 14.
Stevenson, William C., Middleburg, Va. Photoelectric device for indicating speed. 2,258,369; Oct. 7.
Stevenson, Winfield W., Somers Point, N. J. Window casing. 2,237,609; Apr. 8.
Steves, Richard W., assignor to Andrew Jergens Company, Cincinnati, Ohio. Machine for packaging merchandise. 2,264,461; Dec. 2.
Steward, Clinton C., Whittier, Calif. Gas separation. 2,267,761; Dec. 30.
Steward, Colby W., West Springfield, Mass., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Welding apparatus. 2,249,869; July 22.
Steward, Douglas P. (See Burton, C., and Steward.)
Steward, Douglas P., Johnstown, Pa. Resilient car wheel. 2,252,335; Aug. 12.
Steward, Robert J. (See Huntley, G. J., and Stewart.)
Steward, Walter. (See Mossman, H. M., and Steward.)
Stewart, Alexander, Roselle, N. J., assignor to National Lead Company, New York, N. Y. Lead sulphate. 2,249,330; July 15.
Stewart, Alexander P., Detroit, Mich. Templet. 2,242,406; May 20.
Stewart, Alexander P., Detroit, Mich. Templet. 2,262,473; Nov. 11.
Stewart, Alexander P., Detroit, Mich. Templet. 2,262,474; Nov. 11.
Stewart, Alvin J. (See Stewart, Lory B. and A. J.)
Stewart, Arthur L., and A. H. Candee, assignors to Gleason Works, Rochester, N. Y. Tool for cutting gears. 2,268,326; Dec. 30.
Stewart, Augustus D. (See Owen, S. A., and Stewart.)
Stewart, Basil O. (See Morgan, H. W., and Stewart.)
Stewart Bros. Inc. of Lynn. (See Scharffenberg, Jean H., assignor.)
Stewart, Carlton D., Wilkinsburg, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Brake mechanism. 2,238,954; Apr. 22.
Stewart, Charles M., Denver, Colo., assignor to Gardner-Denver Company, Quincy, Ill. Loading machine. 2,255,398; Sept. 9.
Stewart, Charles M., Jr., Eccleston, assignor to The Baltimore Salesbook Company, Baltimore, Md. Sales book. 2,256,956; Sept. 23.
Stewart, Clarence J., et al. (See Patterson, Joseph A., assignor.)
Stewart, Clyde E., Upper Darby, Pa., assignor to General Electric Company. Sequence control system. 2,236,276; Mar. 25.
Stewart, Clyde E., Upper Darby, Pa., assignor to General Electric Company. Supervisory control system. 2,255,147; Aug. 19.
Stewart, Clyde E., Upper Darby, Pa., assignor to General Electric Company. Supervisory system. 2,260,061; Oct. 21.
Stewart, Donald R., Detroit, Mich. Material cutting and testing machine. 2,252,993; Aug. 19.
Stewart, Duncan J., assignor to Barber-Colman Company, Rockford, Ill. Thermostatic control. 2,256,503; Sept 23.
Stewart, Duncan J., and G. F. Drake, assignors to Barber Colman Company, Rockford, Ill. Control for conditioning systems. 2,246,550; June 24.
Stewart, Edward T., assignor of one-half to S. Bublick St. Paul, Minn. Road sanding machine. 2,256,655 Sept. 23.
Stewart, Eugene K., Washington, D. C. Method of printing bleeder sheets. 2,243,175; May 27.
Stewart, Frank P., Salt Lake City, Utah. Gold concentrator. 2,256,504; Sept. 23.
Stewart, Fred B., Muncie, Ind. Traffic signal. 2,238,510; Apr. 15.
Stewart, George F., Scotia, N. Y. Hose handling and storage apparatus. 2,234,149; Mar. 4.
Stewart, George H. (See Merrill, A. B., and Stewart.)
Stewart, George W., West Los Angeles, Calif. Perch for bird cages. 2,240,631; May 6.
Stewart, Gilbert D., Detroit, Mich., assignor to Ex-Cell-O Corporation. Tool spindle. 2,237,692; Apr. 8.
Stewart, Howard J., York, Pa., assignor to General Electric Company. Electrical cable. 2,231,606; Feb. 11.
Stewart, Howard R., Glendale, assignor of one-third to L. D. Collings, Los Angeles, Calif. Sealing nonresealable glass containers. 2,252,217; Aug. 12.
Stewart Iron Works Company, The. (See Kelley, Thomas J., Jr., assignor.)
Stewart, James C., Mount Eden, near Auckland, New Zealand. Transmitter. 2,235,339; Mar. 18.
Stewart, James W. (See Soldan, Edward J., assignor.)
Stewart, John C., et al. (See Patterson, Joseph A., assignor.)
Stewart, Lemuel L. (See Hagerty, A. T., and Stewart.)
Stewart, Lemuel L., Elkhart, Ind., assignor to The Adlake Company. Light fixture. 2,229,145; Jan. 21.
Stewart, Lemuel L., Elkhart, Ind., assignor to The Adlake Company. Light fixture. 2,244,736; June 10.
Stewart, Lemuel L., Elkhart, Ind., assignor to The Adlake Company. Lighting fixture. 2,244,737; June 10.
Stewart, Lemuel L., Elkhart, Ind., assignor to The Adlake Company. Edgeglow lighting system. 2,247,969; July 1.
Stewart, Leslie E., Parker, Ind. Overload spring. 2,263,525; Nov. 18.
Stewart, Lory B., deceased (M. M. and W. F. Stewart, executors), and A. J. Stewart, Falconer, assignors of one-third to K. L. Thielscher, Buffalo, N. Y. Insulator structure. 2,237,717; Apr. 8.

Stewart, Louis G. (See Blanton, W. B., Currie, Janson, Stewart, and Wise.)
Stewart, Louis G., Rutherford, and R. J. Wise, Dunellen, N. J., assignors to The Western Union Telegraph Company, New York, N. Y. Electrical reproducing apparatus. 2,250,730; July 29.
Stewart, Luther M. (See Johnson, B. V., and Stewart.)
Stewart, Marian M., et al., executor. (See Stewart, L. B. and A. J.)
Stewart, Patterson O., New York, N. Y. Machine and method of making terminals for electrostatic condensers. 2,230,818; Feb. 4.
Stewart, Ralph T. (See Harris, S. A., Nifong, and Stewart.)
Stewart, Robert J. (See Huntley, G. J., and Stewart.)
Stewart, Robert J., assignor to Crown Cork & Seal Company, Inc., Baltimore, Md. Container sealing apparatus. 2,256,415; Sept. 16.
Stewart, Robert J., and F. S. Bell, asssignors to Crown Cork & Seal Company, Inc., Baltimore, Md. Filling machine. 2,239,120; Apr. 22.
Stewart, Robert J., and H. H. Franz, assignors to Crown Cork & Seal Company, Inc., Baltimore, Md. Capping mechanism. 2,260,349; Oct. 28.
Stewart, Roy A., Decatur, Ill. Web-tensioning device. 2,261,891; Nov. 4.
Stewart, Seymour J., Indianapolis, Ind. Binder. 2,246,702; June 24.
Stewart, Thomas C. (See Freirich, Julius, assignor.)
Stewart, Troy J. (See Morgan, L. C., and Stewart.)
Stewart-Warner Corporation. (See Bystricky, Joseph, assignor.)
Stewart-Warner Corporation. (See Davis, Ernest W., assignor.)
Stewart-Warner Corporation. (See Garancher, Marcel, assignor.)
Stewart-Warner Corporation. (See Gschwind, Edmund A., assignor.)
Stewart-Warner Corporation. (See Hansmann, Elwood, assignor.)
Stewart-Warner Corporation. (See Kelly, William D., assignor.)
Stewart-Warner Corporation. (See Kropp, Willis A., assignor.)
Stewart-Warner Corporation. (See Le Fevre, Arden W., assignor.)
Stewart-Warner Corporation. (See Le Fevre, A. W., and Spackman, assignors.)
Stewart-Warner Corporation. (See Malone, Homer F., assignor.)
Stewart-Warner Corporation. (See Mather, Irwin E., assignor.)
Stewart-Warner Corporation. (See Spackman, Thomas F., assignor.)
Stewart-Warner Corporation. (See Taylor, G. O., and Bunting, assignors.)
Stewart-Warner Corporation. (See Thomas, G. F., and Bystricky, assignors.)
Stewart Warner Corporation. (See Whitted, John B., assignor.)
Stewart, Warren A., Holyoke, Mass., assignor to Worthington Pump and Machinery Corporation, Harrison, N. J. Compressor unloader. 2,265,675; Dec. 9.
Stewart, Wendell F. (See Jackson, L. R., and Stewart.)
Stewart, William A., et al. (See Gilbert, Ida B., assignor.)
Stewart, William F., et al., executor. (See Stewart, L. B. and A. J.
Stewart, William V., Quincy, Ill. Automatic thermostatic switch. 2,247,414; July 1.
Steyr-Daimler-Puch, A. G. (See Hacker, Oskar, assignor.)
Sticelber, Merlin A., Kansas City, Mo. Dough mixer. 2,265,552; Dec. 9.
Stich, Eugen, Mannheim, Germany. Automatic cultivator. 2,244,902; June 10.
Stickel, Carl A., assignor to General Motors Corporation, Dayton, Ohio. Refrigerating apparatus. 2,246,551; June 24.
Stickel, Charles W. (See Tuttle, W. R., and Stickel.)
Stickney, Fernald S., West Caldwell, N. J., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Pointer structure. 2,264,726; Dec. 2.
Stickless Corporation. (See Lichter, Malvin, assignor.)
Stickley, Leopold, Fayetteville, N. Y. Drawer guide. 2,257,822; Oct. 7.
Stiebel, Theodor, Berlin-Tempelhof, Germany. Electrically heated hot water reservoir. 2,229,261; Jan. 21.
Stiebel, Theodor, Berlin-Tempelhof, Germany. Electric immersion heater. 2,254,330; Sept. 2.
Stieber, W. G. O., Munich, Germany. Closure, union, and adapter. 2,232,494; Feb. 18.
Stiefel, Harry H., Brooklyn, N. Y. Trousers rectifier. 2,251,837; Aug. 5.
Stiegler, George, Cincinnati, Ohio. Marking machine. 2,265,584; Dec. 9.
Stieh, William M. (See Wittwer, G. G., and Stieh.)
Stiel, Carl F., St. Paul, Minn. Rubber heel. 2,262,518; Nov. 11.
Stienen, Ernest A., New York, N. Y. Dyeing apparatus for textiles. 2,228,328; Jan. 14.

Stienen, Ernest A., Yorktown, N. Y. Apparatus for uniformly dyeing rayon cakes. 2,250,085; July 22.
Stietzel, Fritz. (See Wolf, H., Kuss, Hohn, and Stietzel.)
Stihler, Henry W., Jr. (See Lloyd, W. C., and Stihler.)
Stikeleather, Robert M., Dedham, assignor to B. F. Sturtevant Company, Boston, Mass. Heat exchange unit. 2,267,314; Dec. 23.
Stikeleather, Robert M., Dedham, assignor to B. F. Sturtevant Company, Boston, Mass. Making heat exchange units. 2,267,315; Dec. 23.
Stiles, Alfred H., Evanston, Ill. Picture mounting means. 2,268,529; Dec. 30.
Stiles, Charles S. (See Courtright, H. F., and Stiles.)
Stiles, Edgar G. Syracuse, N. Y. Arc welder. 2,227,678; Jan. 7.
Stiles, Edward M., Burlington, Iowa. Food storage and display device. 2,252,237; Aug. 12.
Still, William G., Goodmayes, Ilford, England. Thermal insulating material. 2,261,307; Nov. 4.
Stiller, Harry I., Los Angeles, Calif. Sanitary paper seat cover apparatus. 2,243,134; May 27.
Stiller, Paul. (See Altman, B., and Stiller.)
Stillman, Abe, Chicago, Ill. Manufacturing reliefs. 2,242,631; May 20.
Stillman, Albert L., Plainfield, N. J., assignor to Fuel Research Corporation.. Liquid fuel. 2,231,513; Feb. 11.
Stillman, Albert L., Plainfield, N. J. Combustion of carbonaceous fuels and fuel products used therein. 2,247,415; July 1.
Stillman, Thomas B., South Orange, assignor to The Babcock & Wilcox Company, Newark, N. J. Steam generator. 2,228,981; Jan. 14.
Stillman, Thomas B., South Orange, assignor to The Babcock & Wilcox Company, Newark, N. J. Fuel burner. 2,260,062; Oct. 21.
Stillson, Gordon H., Oakmont, and D. W. Sawyer, assignors to Gulf Research & Development Company, Pittsburgh, Pa. Alkylated phenol. 2,248,830; July 8.
Stillson, Gordon H., Oakmont, and D. W. Sawyer, assignors to Gulf Research & Development Company, Pittsburgh, Pa. Alkylated phenol. 2,248,831; July 8.
Stillwagon, Charles K., assignor to Davis Brake Beam Company, Johnstown, Pa. Brake beam assembly. 2,255,131; Sept. 9.
Stillwagon, Crawford K., Houston, Tex. Derrick elevator. 2,232,890; Feb. 25.
Stillwagon, Crawford K., Houston, Tex. Snatch block. 2,235,302; Mar. 18.
Stillwagon, George B., Jr., assignor of one-half to K. G. Fraser, Dayton, Ohio. Universal joint. 2,264,727; Dec. 2.
Stillwagon, George B., Jr., and K. G. Fraser, Dayton, Ohio. Cover for universal joints. 2,264,728; Dec. 2.
Stillwater Clay Products Company, The. (See Duffy, John E., assignor.)
Stillwater Worsted Mills. (See Eastman, Walter S., assignor.)
Stillwater Worsted Mills. (See Eastman, W. S., and Patterson, assignors.)
Stillwater Worsted Mills. (See Patterson, Richard, assignor.)
Stillwell, Albert L., Westfield, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Negative feedback amplifier. 2,231,374; Feb. 11.
Stillwell, Albert L., Westfield, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Amplifier. 2,260,493; Oct. 28.
Stillwell, William D., South Euclid, assignor to The Harshaw Chemical Company, Elyria, Ohio. Ceramic color. 2,234,920; Mar. 11.
Stilmar, Frederic B. (See Lulek, R. N., and Stilmar.)
Stilmar, Frederic B., Woodstown, N. J., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Dyestuffs of the anthraquinone series. 2,233,496; Mar. 4.
Stilwell, Glenn E. (See Paxton, Hale, G. C., and Stilwell.)
Stimpson, Edwin B., Company. (See Rau, Ralph E., assignor.)
Stimpson, Walter F. (See Lachance, Modeste J., assignor.)
Stimson, Allen G., Schenectady, N. Y., assignor to General Electric Company. Magnetically operated device. 2,233,925; Mar. 4.
Stimson, Allen G., Schenectady, N. Y., assignor to General Electric Company. Electric switch. 2,233,926; Mar. 4.
Stimson, Allen G., Schenectady, N. Y., assignor to General Electric Company. Operating mechanism. 2,247,792; July 1.
Stimson, Allen G., Schenectady, N. Y., assignor to General Electric Company. Thermal relay. 2,252,444; Aug. 12.
Stimson, Allen G., Schenectady, N. Y., assignor to General Electric Company, Solenoid device. 2,258,228; Oct. 7.
Stimson, Allen G., Schenectady, N. Y., assignor to General Electric Company. Electromagnet. 2,266,618; Dec. 16.
Stimson, Glen H., Royal Oak, Mich., assignor to Greenfield Tap and Die Corporation, Greenfield, Mass. Method of forming taps. 2,246,865; June 24.

Stine, Samuel S., Lansdowne, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Manufacturing turbine blades. 2,254,629; Sept. 2.
Stine, Samuel S., Lansdowne, and W. E. Brown, Chester, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Turbine blade shrouding. 2,237,121; Apr. 1.
Stiner, Cecil S., Drexel Hill, assignor to Alcorn Combustion Company, Philadelphia, Pa. Heat transfer system. 2,229,262; Jan. 21.
Stinne, Leslie W., Wynne, Ark. Hydraulic steering apparatus. 2,229,394; Jan. 21.
Stinnes, Hanns H., Berlin, Germany. Swash-ring driving mechanism. 2,247,527; July 1.
Stinson, Reno. (See Slocum, Glen L., assignor.)
Stipp, John R. (See Adams, E. C., and Stipp.)
Stires, William H., assignor to Taylor-Wharton Iron & Steel Company, High Bridge, N. J. Chain dredge bucket. 2,253,448; Aug. 19.
Stiriss, Jacob D. (See Tripp, A. W., and Stiriss.)
Stiriss, Jacob D., Bronx, N. Y. Coin register bank. 2,262,475; Nov. 11.
Stirlen, Eugene D., New Haven, assignor, by mesne assignments, to Safety-Fuel Incorporated, West Cheshire, Conn. Making a fuel consisting predominently of normally fluid hydrocarbons in solidified form. 2,246,552; June 24.
Stirlen, Eugene D., New Haven, assignor, by mesne assignments, to Safety-Fuel Incorporated, West Cheshire, Conn. Stove. 2,254,248; Sept. 2.
Stirlen, Eugene D., New Haven, Conn., assignor to General Chemical Company, New York, N. Y. Production of sulphur from hydrogen sulphide. 2,258,305; Oct. 7.
Stirling, Frederick D. (See Blanchard, F. W., and Stirling.)
Stirratt, Avery. (See Mason, Edwin W., assignor.)
Stites, Joseph D., Onanock, Va. Reinforcing bar. 2,256,060; Sept. 16.
Stitt, A. W. (See Pike, Robert D., assignor.)
Stivender, Edward H. (See Montgomery, T. B., and Stivender.)
Stobb, Anton. (See Seybold, F. W., and Stobb.)
Stobb, Anton, Westfield, assignor to American Type Founders, Inc., Elizabeth, N. J. Sheet feeder. 2,245,836; June 17.
Stobbe, Ludwig H. O., Salt Lake City, Utah. Sanitary device for cleansing the hands and arms. 2,248,205; July 8.
Stobie, John A., Malta Bend, assignor of one-half to E. B. Young, Kansas City, Mo. Venetian blind. 2,237,850; Apr. 8.
Stock, Arthur J., Cleveland, Ohio. Controlling device. 2,238,296; Apr. 15.
Stock, F. W., & Sons. (See Tubbs, George E., assignor.)
Stock, Herman E., New Haven, Conn. Corner guard for cartons. 2,229,395; Jan. 21.
Stock, Paul. (See Burke, Kay, assignor.)
Stock, William E., Jr. (See Rutherford, J. T., and Stock, Jr.)
Stockdale, Harry C., Ravenna, Ohio, assignor to Food Machinery Corporation, San Jose, Calif. Fruit and vegetable sizer. 2,244,546; June 3.
Stocker, Arthur C., Haddon Heights, N. J., assignor to Radio Corporation of America. Frequency generator. 2,248,442; July 8.
Stocker, Closman P., Lorain, Ohio, assignor to General Electric Company. Starting circuit for electric discharge devices. 2,264,055; Nov. 25.
Stocker, William M., Hollis, assignor to Cameron Machine Company, Brooklyn, N. Y. Slitting and winding machine. 2,233,755; Mar. 4.
Stockfeld, Harry H., Washington, D. C. Communication and signaling system. 2,266,826; Dec. 23.
Stockham, William R., Jr., Burbank, Calif. Airplane construction set. 2,236,456; Mar. 25.
Stocking, Roderick P. (See Young, H. R., and Stocking.)
Stockinger, Hans, Berlin-Siemensstadt, Germany, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Insulator including clamping means for supporting high potential conductors. 2,246,904; June 24.
Stockstill, Jesse R., Sacramento, Calif. Valve. 2,256,416; Sept. 16.
Stockstrom, Arthur, and A. H. Brodbeck, assignors to American Stove Company, St. Louis, Mo. Warming shelf for ranges. 2,248,443; July 8.
Stockton, Manley, Atlanta, Ga., assignor to Hartford Fire Insurance Company, Hartford, Conn. Unitary insurance manual and application book. 2,267,052; Dec. 23.
Stockton, McKinley, Redmond, Oreg., assignor to The Dicalite Company, Los Angeles, Calif. System for comminuting solids. 2,242,796; May 20.
Stoddard, Charles I. (See Foster, F. L., and Stoddard.)
Stoddard, Charles I., Quincy, and E. O. Larson, Wollaston, Mass. Cutting die. 2,231,855; Feb. 11.
Stoddard, Edgar S., Berwyn, Ill., assignor to Edison General Electric Appliance Company, Inc. Washing apparatus. 2,250,974; July 29.
Stoddard, George C., Scarsdale, assignor to The De Laval Separator Company, New York, N. Y. Preventing contamination of fractionally dispensed bottled liquids. 2,265,676; Dec. 9.
Stoddard, Ralph N., and A. R. Dennington, East Orange, N. J., assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Ballast lamp for sterilamp. 2,245,837; June 17.
Stoddard, William O., Detroit, Mich. Production of pile fabrics. 2,248,135; July 8.
Stoddert, Francis B. (See Polin, H. S., and Stoddert.)
Stoecklin, Ernst. (See Froehlich, J., Stoecklin, and Tobler.)
Stoecklin, Ernst. (See Kambli E., Stoecklin, and Tobler.)
Stoehr, Arthur M. (See Gebert, A. E., Stoehr, and Black.)
Stoehr, Max, Berlin-Hermsdorf, Germany, assignor to General Electric Company. Electric valve control system. 2,259,119; Oct. 14.
Stoehr, Rolla G., Chatham, Ontario, Canada, assignor to Weaver Manufacturing Company, Springfield, Ill. Airplane lifting and supporting system. 2,240,723; May 6.
Stoehr, Rolla G., Chatham, Ontario, Canada, assignor to Weaver Manufacturing Company, Springfield, Ill. Airplane jack and supporting system. 2,240,724; May 6.
Stoehrer, Carl, Lawrence, Mass. Beverage dispensing system. 2,237,014; Apr. 1.
Stoekle, Erwin R., assignor, by mesne assignments, to Globe-Union Inc., Milwaukee, Wis. Combined variable resistance and switch. 2,255,132; Sept. 9.
Stoelting, Erwin C., Niagara Falls, N. Y. Pivotal lathe carriage. 2,259,218; Oct. 14.
Stoessel, Max, Ridgewood, N. J., assignor to A. Dultgen, Queens Village, N. Y. Apparatus for maintaining register in multiunit presses. 2,229,683; Jan. 28.
Stoesser, Sylvia M. (See Dreisbach, R. R., Stoesser, and Hanson.)
Stoesser, Sylvia M., and R. D. Lowry, assignors to The Dow Chemical Company, Midland, Mich. Polystyrene synthetic resins. 2,232,930; Feb. 25.
Stoesser, Sylvia M., Midland, and O. A. Braley, Albion, assignors to The Dow Chemical Company, Midland, Mich. Treatment of styrene with copper. 2,246,020; June 17.
Stoever, Herman J., Ames, Iowa, assignor to The United Gas Improvement Company. Process and apparatus for removing condensates from gas. 2,252,738; Aug. 19.
Stoever, Herman J., Ames, Iowa, assignor to The United Gas Improvement Company. Removing condensates from gas. 2,252,739; Aug. 19.
Stoffel, Hans F. (See Manzardo, Roger S., assignor.)
Stoffel, Hans F. (See Stoffel, Franz L., assignor.
Stoffel, Franz L., Arbon, Switzerland, assignor to H. F. Stoffel, New York, N. Y. Feeding mechanism for sealstamping machines. 2,254,401; Sept. 2.
Stogner, James J., Muscadine, Ala. Cane stripper. 2,255,655; Mar. 18.
Stohlman, William D., assignor to Bemis Bro. Bag Company, St. Louis, Mo. Bag. 2,259,274; Oct. 14.
Stöhr, Max, Berlin-Hermsdorf, Germany, assignor to General Electric Company. Electric control system. 2,230,731; Feb. 4.
Stöhr, Max. Berlin-Hermsdorf, Germany, assignor to General Electric Company. Electric valve operated motor. 2,254,714; Sept. 2.
Stokely Brothers & Company. (See Eberts, Edward C., assignor.)
Stoker, Wilson, St. John's Wood, London, England. Manufacture of covered wire. 2,242,376; May 20.
Stoker, Walter S., Sequim, Wash. Power apparatus. 2,265,878; Dec. 9.
Stokes and Smith Company. (See Bailey, Walter T., assignor.)
Stokes and Smith Company. (See Stokes, John S., assignor.)
Stokes, Charles L., Santa Monica, Calif. Power operated vehicle. 2,239,122; Apr. 22.
Stokes, F. J., Machine Company. (See Coleman, Charles F., assignor.)
Stokes, F. J., Machine Company. (See Smith, Franklin S., assignor.)
Stokes, F. J., Machine Company. (See Westin, Charles J., assignor.)
Stokes, John C., assignor to Reed Roller Bit Company, Houston, Tex. Core catcher. 2,234,286; Mar. 11.
Stokes, John S., Huntingdon Valley, assignor to Stokes and Smith Company, Philadelphia, Pa. Method of and apparatus for manufacture of sealed packages. 2,257,433; Sept. 30.
Stokes, John S., Huntingdon Valley, assignor to Stokes and Smith Company, Summerdale, Pa. Method and apparatus for producing containers. 2,257,823; Oct. 7.
Stokes, John S., Huntingdon Valley, assignor to Stokes and Smith Company, Summerdale, Pa. Making containers. 2,259,866; Oct. 21.
Stokes, John S., Huntingdon Valley, assignor to Stokes and Smith Company, Philadelphia, Pa. Making containers. 2,260,064; Oct. 21.
Stokes and Smith Company. (See Rider, Ernest G., assignor.)
Stokes and Smith Company. (See Stokes, John S., assignor.)
Stokes, Thomas J., Houston, Tex. Oil burner. 2,243,987; June 3.

Stokes, William E., Brooklyn, and W. E. Barch, Farmingdale, assignors to Standard Brands Incorporated, New York, N. Y. Preparation of tartaric acids. 2,257,284; Sept. 30.

Stokes, William N., Charlotte, N. C. Coin tray. 2,257,891; Oct. 7.

Stokesbary, Delbert L., Ferndale, Wash. Front view mirror device. 2,250,896; July 29.

Stolaz Laboratories. (See Smith, Frank B., assignor.)

Stolberger Zink Aktiengesellschaft für Bergbau und Hutbetrieb et al. (See Thede, Johannes, assignor.)

Stoll, Albert, assignor to C. L. Brackett, Detroit, Mich. Thread rolling die. 2,256,269; Sept. 16.

Stoll, Arthur, and A. Hofmann, assignors to Sandoz A. G., Basel, Switzerland. D-lysergic acid-d-1-hydroxybutylamide-2 and its preparation. 2,265,207; Dec. 9.

Stoll, Arthur, and A. Hofmann, assignors to Sandoz A. G., Basel, Switzerland. D-lysergic acid-1,3-dihydroxytrimenthyleneamide-2 and its preparation. 2,265,217; Dec. 9.

Stoll, Carl W. (See Smith, N. V., and Stoll.)

Stoll, Henry C., Bronz, N. Y. Address plate. 2,248,726; July 8.

Stolle, Walter J., Cleveland, and J. H. Glaser, Lakewood, assignors to M. F. Donovan and F. M. Pollock, Cleveland, Ohio. Impression medium. 2,263,196; Nov. 18.

Stoller, Benjamin B., assignor to L. F. Lambert, Coatesville, Pa. Synthetic compost for mushroom culture. 2,260,201; Oct. 21.

Stoller, Irvin A., Latty, Ohio. Honeycomb cell uncapping device. 2,261,529; Nov. 4.

Stollsteimer, Frederick J., Upper Darby, Pa. Triple action hinge bracket. 2,249,403; July 15.

Stolp-Gore Co. (See Gore, James L., assignor.)

Stolp, Samuel S., and F. H. Richterkessing, assignors to Nachod & United States Signal Company, Inc., Louisville, Ky. Control for traffic signal systems. 2,234,636; Mar. 11.

Stolper, Howard L., Burbank, and H. H. Moreton, Laguna Beach, Calif. Oil burner. 2,263,861; Nov. 25.

Stolte, Carl H. (See Sunderhauf, F. A., and Stolte.)

Stoltz, Charles E., assignor to Goodman Manufacturing Company, Chicago, Ill. Mechanical shoveling machine. 2,231,484; Feb. 11.

Stolz, Rufus E., East Cleveland, Ohio. Control device. 2,235,267; Mar. 18.

Stolz, William J., Elyria, Ohio. Device for forming passages in concrete. 2,234,784; Mar. 11.

Stone, Abraham, Brooklyn, N. Y. Shade structure for windows and the like. 2,247,260; June 24.

Stone, Albert L. (See Stone, Frederick and A. L.)

Stone, Albert L., Palos Verdes Estates, assignor to Hydril Company, Los Angeles, Calif. Well pipe joint. 2,259,232; Oct. 14.

Stone, Albert L., Palos Verdes Estates, assignor to Hydril Company, Los Angeles, Calif. Butt welding. 2,258,913; Oct. 14.

Stone, Albert L., Palos Verdes Estates, assignor to Hydril Company of California, Los Angeles, Calif. Building up tubular joint members. 2,262,210; Nov. 11.

Stone, Albert L., Palos Verdes Estates, assignor to Hydril Company, Los Angeles, Calif. Tool joint for well pipe. 2,262,211; Nov. 11.

Stone, Albert L., Palos Verdes Estates, assignor to Hydril Company, Los Angeles, Calif. Making composite tool joint members and the like. 2,262,212; Nov. 11.

Stone, Allen L., San Francisco, Calif., assignor, by mesne assignments, to Pneumastic Co., Inc. Apparatus for applying plastic material. 2,236,737; Apr. 1.

Stone, Allen L., San Francisco, Calif., assignor, by mesne assignments to Pneumastic Co., Inc. Conveying system. 2,258,429; Oct. 7.

Stone, Anthony V., et al. (See Ambrose, Louis, assignor.)

Stone, Arthur W. and P., New York, N. Y. Folding table. 2,240,024; Apr. 29.

Stone, Clarence N., Newton, Mass. Sprinkler. 2,266,573; Dec. 16.

Stone, Earll R., Lansdowne, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Stoker drive. 2,237,871; Apr. 8.

Stone, Earll R., Lansdowne, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Stoker grate construction. 2,263,403; Nov. 18.

Stone, Ernest G., assignor to O. M. Franklin Serum Company, Denver, Colo. Branding tool. 2,239,761; Apr. 29.

Stone, Ernest G., assignor to O. M. Franklin Serum Company, Denver, Colo. Horn forming weight. 2,244,810; June 10.

Stone, Floyd B., and H. C. Stone, assignors to themselves and Kenneth M. Ryals, doing business as a partnership, under the name of Stone-Ryals Electric and Manufacturing Co., San Francisco, Calif. Electric spot welding machine. 2,232,038; Feb. 18.

Stone, Frederick, Redondo Beach, and A. L. Stone, Palos Verdes Estates, assignors to Hydril Company of California, Los Angeles, Calif. Well pipe joint. 2,239,942; Apr. 29.

Stone, Frederick E. (See Burns, Edward M., assignor.)

Stone, Harry C. (See Stone, Floyd B., and H. C.)

Stone, Herbert G., Kingsport, Tenn., assignor to Eastman Kodak Company, Rochester, N. Y. Stabilizing of cellulose esters having a high propionyl or butyryl content. 2,265,218; Dec. 9.

Stone, Herman A. (See Vigue, William J., assignor.)

Stone, Irving, Chicago, Ill. Tape roll holder and dispenser. 2,255,456; Sept. 9.

Stone, J., & Company. (See James, David E., assignor.)

Stone, James B. (See Nance, W. E., and Stone.)

Stone, John B., Tulsa, Okla., and P. G. Shelley, assignors to The Dow Chemical Company, Midland, Mich. Treating wells. 2,232,931; Feb. 25.

Stone, John M., St. Charles Township, Kane County, and C. T. Weibler, assignors to Operadio Manufacturing Company, St. Charles, Ill. Loud-speaker. 2,260,063; Oct. 21.

Stone, John S., San Diego, Calif., assignor to American Telephone and Telegraph Company. Condenser telephone transmitter circuit. 2,232,891; Feb. 25.

Stone, Julius F., and P. Okey, Columbus, Ohio. Machine for generating paraboloids of revolution. 2,242,664; May 20.

Stone, Lawrence, Jr., Denver, Colo. Phonograph record cleaner and needle protector. 2,259,275; Oct. 14.

Stone, Nathaniel B., Riverdale, Md. Tire rim tool. 2,237,218; Apr. 1.

Stone, Lucien B., South Orange, N. J., assignor to Self Winding Clock Company, Inc., Brooklyn, N. Y. Synchronized secondary clock movement. 2,244,811; June 10.

Stone, May E., Omaha, Nebr. Nonslip shoulder strap attachment. 2,245,941; June 17.

Stone, Page. (See Stone, A. W. and P.)

Stone Paper Tube Company. (See Maltby, Sidney T., assignor.)

Stone, R. Harry. (See Peters, M. F., and Stone.)

Stone, R. Harry, Bound Brook, N. J., assignor to Titeflex Metal Hose Co. Radio shielding of engine ignition. 2,240,526; May 6.

Stone, R. Harry, Bound Brook, N. J., assignor to Titeflex Metal Hose Co. Ignition means. 2,240,632; May 6.

Stone, Ralph L., Randolph, Mass. Tool handle. 2,262,540; Nov. 11.

Stone, Richard H., Birmingham, Mich. Interlocking toy construction block. 2,249,060; July 15.

Stone, Richard M., and A. E. Rathbun, assignors to The Firestone Tire & Rubber Company, Akron, Ohio. Seat cushion. 2,232,646; Feb. 18.

Stone, Robert L. (See Thompson, L., and Stone.)

Stone, Roy A. (See North, E. W., and Stone.)

Stone-Ryals Electric and Manufacturing Co. (See Stone, Floyd B., and H. C., assignors.)

Stone, Wilfred S. (See Altenbern, G. A., and Stone.)

Stone, William, St. John's Newfoundland. Automatic liquid separator. 2,243,988; June 3.

Stoneberg, Fred, Chicago, Ill., assignor to Gaso Equipment Co. Gas cutting apparatus. 2,253,540; Aug. 26.

Stonehill, Cyrus, Fort Wayne, Ind., assignor to General Electric Company. Alternating current motor and controller. 2,253,961; Aug. 26.

Stonehouse, William J. P., Richmond, Victoria, Australia. Fused connector. 2,240,080; Apr. 29.

Stoneking, Jay B., Livermore, Calif., assignor to The Ensign-Bickford Company, Simsbury, Conn. Blasting with safety fuse. 2,239,123; Apr. 22.

Stoneman, Allan C., et al. (See Feldman, Edward D., assignor.)

Stoneman, Alan C., et al. (See Roberts, Charles H., assignor.)

Stoner, Frank R., Jr. (See Castor, W. W., and Stoner.)

Stoner, George H., East Boston, Mass. Lawn mower. 2,236,612; Apr. 1.

Stoner, Harry L., and R. W. Phillips, assignors to Stoner Manufacturing Corporation, Aurora, Ill. Plug and jack construction. 2,258,269; Oct. 7.

Stoner, Lewis D., San Francisco, Calif. Rotary toothbrush. 2,228,786; Jan. 14.

Stoner Manufacturing Corporation. (See Stoner, H. B., and Phillips, assignors.)

Stoner-Mudge, Inc. (See Castor, W. W., and Stoner, assignors.)

Stoner-Mudge, Inc. (See Gray, Peter, assignor.)

Stoner-Mudge, Inc. (See Young, George H., assignor.)

Stonybrook Incorporated. (See Montague, J. T., and Wierk, assignors.)

Stoos, Joseph A. (See Cornell, E. S., Killian, and Stoos.)

Stopper, Charles A., assignor to Diamond Paper and Box Co., Philadelphia, Pa. Collapsible box. 2,265,326; Dec. 9.

Stopple, Clarence A. (See Sundstrom, H. T., and Stopple.)

Storberg, Samuel G. (See Pugsley, William H., assignor.)

Storck, Clarence E., Baltimore, Md. Egg-shaped body of red cedarwood. 2,241,167; May 6.

Storck, Frederick W., Arlington, assignor to Standard Mailing Machines Company, Everett, Mass. Sheet feeding device. 2,267,998; Dec. 30.

Storer, John E. Jr. (See Firth, D., and Storer.)

Storer, Richard M., Denver, Colo. Sharp freezing mold. 2,249,261; July 15.

Storkline Furniture Corporation. (See Feldham, Abraham G., assignor.)
Storm, Christian G., Arlington, Va. Propellent charge holder. Re. 21,722; Feb. 18.
Storm Manufacturing Company. (See Petersen, Hans, assignor.)
Storm, Peter, Chicago, Ill. Measuring instrument. 2,244,377; June 3.
Storms, Mark C., Fort Madison, Iowa. Capping posts and the like. 2,230,392; Feb. 4.
Storms, Roy B., Indianapolis, Ind. Threaded needle package. 2,232,873; Feb. 25.
Storrs, Kindred L., Coal City, Utah. Fuel form manufacturing appartus. 2,239,833; Apr. 29.
Story, Daniel D., and C. C., and E. E. Schlesser, Portland, Oreg. Construction of storage compartments. 2,259,007; Oct. 14.
Story, Edward B., Bethel Township, assignor to A. M. Byers Company, Pittsburgh, Pa. Manufacture of wrought iron. 2,258,632; Oct. 14.
Story, Edward B., Bethel Township, Allegheny County, and F. W. White, New Brighton, assignors to A. M. Byers Company, Pittsburgh, Pa. Treating molten metal. 2,251,303; Aug. 5.
Story, Elliott M. (See Griffith, E. E., and Story.)
Story, Le Roy G. (See Dearborn, R. J., and Story.)
Story, Le Roy G., White Plains, assignor to The Texas Company, New York, N. Y. Motor fuel. 2,257,079; Sept. 23.
Story, Le Roy G., White Plains, assignors to The Texas Company, New York, N. Y. Manufacture of motor fuel. 2,261,004; Oct. 28.
Storz, Otto, assignor to McGill Manufacturing Company, Valparaiso, Ind. Self-contained roller bearing. 2,236,481; Mar. 25.
Storz, Otto, assignor to McGill Manufacturing Company, Valparaiso, Ind. Machine for treating race rings for bearings. 2,258,037; Oct. 7.
Stott, Louis L., Reading, Pa., assignor to Beryllium Corporation. Working and heat treating Cu-Be alloys. 2,257,708; Sept. 30.
Stotz-Kontakt, Gesellschaft mit beschränkter Haftung. (See Schachtner, Heinrich, assignor.)
Stouges, Anthony J., Queens Village, and J. H. Hilpman, Springfield Gardens, N. Y., assignors to Mergenthaler Linotype Company. Typographical distributing machine. 2,259,842; Oct. 21.
Stough, Charles R., assignor to Motor Wheel Corporation, Lansing, Mich. Vehicle wheel. Re. 21,960; Nov. 25.
Stout, Edward E. (See Weydell, Jarl M., assignor.)
Stout Engineering Laboratories, Inc. (See Stout, W. B., and Smith, assignors.)
Stout, Gurn, Los Angeles, Calif. Toy airplane. 2,234,095; Mar. 4.
Stout, Raymond K. (See Crane, C. J., Holloman, and Stout.)
Stout, Raymond K., and T. B. Holliday, Dayton, Ohio. Switching device. 2,260,350; Oct. 28.
Stout, Walter L., Penn Township, Allegheny County, and A. G. Williamson, Carnegie, assignors to The Union Switch & Signal Company, Swissvale, Pa. Track circuit apparatus. 2,227,675; Jan. 7.
Stout, William B. (See Adams, E. E., Stout, Mussey and Blomberg.)
Stout, William B., Detroit, and F. M. Smith, assignors to Stout Engineering Laboratories, Inc., Dearborn, Mich. Building construction. 2,255,194; Sept. 9.
Stovel, Laurence J., Richmond, Calif. Self-contained dispensing can. 2,256,223; Sept. 16.
Stoven, Chris H. (See Fitches, James W., assignor.)
Stover, Clyde N. (See Berch, B. W., and Stover.)
Stover, Clyde N., Baltimore, Md., assignor to Western Electric Company, Incorporated, New York, N. Y. Knitting machine. 2,239,406; Apr. 22.
Stover, Clyde N., Baltimore, Md., assignor to Western Electric Company, Incorporated, New York, N. Y. Article of manufacture. 2,240,058; Apr. 29.
Stover, Paul A., assignor to Fire-Gard Corporation, San Francisco, Calif. Fire extinguishing apparatus. 2,238,349; Apr. 15.
Stover, Russell, Kansas City, Mo. Frozen confection, container therefor, and method of removing contents. 2,234,013; Mar. 4.
Stover, Russell, Kansas City, Mo. Converting edible compositions. 2,266,093; Dec. 16.
Stover, Wilfred H., Dinsmore, Fla. Hobbyhorse. 2,244,028; June 3.
Stow, Thomas D., Berkeley, Calif. Tennis stroke practice device. 2,247,072; June 24.
Stowe, Daniel J. (See Sherrill, James W., assignor.)
Stowe, Harry B., as trustee. (See Maize, James A., assignor.)
Stowe, Stephen C. (See Matheson, L. A., Boyer, and Stowe.)
Stowe, Vernon M., Petersburg, Va., assignor to The Solvay Process Company, New York, N. Y. Oxidation of ammonia. 2,231,202; Feb. 11.
Stowell, Clayton F. B. (See Dickinson, C. C., and Stowell.)
Stowell, Lyman C., Oaklawn, R. I., assignor to The Textile Finishing Machinery Company. Guider. 2,250,053; July 22.
Stowitts, Frank H. (See Betts, W. J., and Stowitts.)
Strachan & Henshaw, Limited. (See Sargent, T., and Duerden, assignors.)
Strachovsky, Nikita, assignor to Société Salpa Française, Paris, France. Regeneration of waste of artificial and synthetic leathers. 2,253,991; Aug. 26.
Strachovsky, Nikita B., Paris, France, assignor to Thermoid Company, Trenton, N. J. Universal joint. 2,262,975; Nov. 18.
Strad, James. (See O'Brien, J. J., and Strad.)
Straeten, Charles L., assignor to Industrial Patents Corporation, Chicago, Ill. Slicing machine conveyer. 2,239,665; Apr. 22.
Strahan, Joseph C. J., New York, N. Y. Hosiery. Re. 21,889; Aug. 26.
Strahan, Joseph C. J., New York, N. Y. Hosiery. 2,236,584; Apr. 1.
Strahl, Samuel, et al. (See Peyton, Edward S., assignor.)
Strahl, Samuel, et al. (See Rossi, Fred, assignor.)
Strahley, Charles F., Tocoma, Wash. Superheater. 2,245,307; June 10.
Straight, Vere, and A. S. Wilber, Laverne, Calif. Necklace and forming same. 2,231,485; Feb. 11.
Strain, Franklin, and M. A. Pollack, Akron, Ohio, assignors to Pittsburgh Plate Glass Company, Allegheny County, Pa. Forming chloroacrylate polymers. 2,247,790; July 1.
Strain, William H. (See Dickey, J. B., and Strain.)
Stramaglia, Nicola, Chicago, Ill. Heater system. 2,240,802; May 20.
Strand, Steen. (See Thorp, J. R., and Strand.)
Strandberg, Per P. (See Kögel, W. G., and Strandberg.)
Strandlund, Carl G., assignor to Deere & Company, Moline, Ill. Cultivator. 2,238,350; Apr. 15.
Strandlund, Carl G., assignor to Deere & Company, Moline, Ill. Disk plow. 2,243,989; June 3.
Strane, Wiley A., Oakland, Calif. Foot-operable attachment for trombones. 2,241,750; May 13.
Strang, Edward S., Long Beach, Calif. Undercutter. 2,238,377; Apr. 15.
Strang, Le Roy M. (See Von Bon Horst, E., and Strang.)
Stransteel Products Corporation. (See Weil, William H., assignor.)
Stranszky, Emil. (See Van Daam, G., and Stranszky.)
Strantz, William A., Chalmers, Ind. Plow attachment. 2,265,405; Dec. 9.
Strap-A-Liner Corp. (See Brown, Morton, assignor.)
Strassberger, Lothar. (See Allardt, H-G., and Strassberger.)
Strassberger, Lothar. (See Serini, A., and Strassberger.)
Strassberger, Lothar. (See Serini, A., Strassberger, and Butenandt.)
Strassberger, Lothar, Berlin-Wilmersdorf, Germany, assignor, by mesne assignments, to Schering Corporation, Bloomfield, N. J. Pregnendiones and producing the same. 2,238,955; Apr. 22.
Strassberger, Lothar, Berlin-Wilmersdorf, and L. Kraft, Berlin-Charlottenburg, Germany, assignors to Schering Corporation, Bloomfield, N. J. Producing hydrogenation products of compounds of the cyclopentano-10,13-dimethyl polyhydrophenanthrene series. 2,257,137; Sept. 30.
Stratford Development Corporation. (See Altshuler, J. A., and Putney, assignors.)
Strattan, Sibert G., Mount Vernon, Ill. Light tower. 2,237,202; Apr. 1.
Strattman, Baldwin A., assignor of one-fourth to L. R. Mills, Bogalusa, La. Football game. 2,230,767; Feb. 4.
Strattner, Frederick. (See Wagner, W. C., and Strattner.)
Stratton, Albert C., assignor to A. S. Marlow, Ridgewood, N. J. Shaft sealing means. 2,243,227; May 27.
Stratton, Frank E., Beverly, Mass., assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Press. 2,231,963; Feb. 18.
Stratton, Frank E., Beverly, Mass., assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Fastening-inserting machine. 2,261,308; Nov. 4.
Stratton, Jerry L., Schenectady, N. Y., assignor to General Electric Company. Electric control system. 2,237,015; Apr. 1.
Stratton, Jerry L., Schenectady, N. Y., assignor to General Electric Company. Electric valve control circuit. 2,237,016; Apr. 1.
Stratton, Jerry L., Schenectady, N. Y., assignor to General Electric Company. Excitation circuit for dynamo-electric machines. 2,239,432; Apr. 22.
Stratton, Jerry L., Schenectady, N. Y., assignor to General Electric Company. Electric control system. 2,252,445; Aug. 12.
Stratton, John F. O., Flushing, N. Y. Crumpling machine. 2,228,236; Jan. 7.
Stratton, Kenneth, assignor to Corning Glass Works, Corning, N. Y. Tempering glass tubing. 2,239,796; Apr. 29.
Stratton, Philip B., assignor to Kirsch Company, Sturgis, Mich. Drapery hardware. 2,236,017; Mar. 25.
Stratton, Philip B., assignor to Kirsch Company, Sturgis, Mich. Drapery hardware. 2,244,129; June 3.
Stratton, Philip B., assignor to Kirsch Company, Sturgis, Mich. Curtain rod construction. 2,255,990; Sept. 16.
Straub, Constantine L., Berkeley, Calif., assignor to R. W. Baird, Milwaukee, Wis. Fuel injection, compression ignition, oil engine. 2,265,677; Dec. 9.

Straub, Francis J., New Kensington, Pa. Manufacture of building blocks. 2,237,691; Apr. 8.
Straub, Francis J. New Kensington, Pa. Block making apparatus and manufacture. 2,256,361; Sept. 16.
Straub, Fritz, and P. Pieth, assignors to the firm of Society of Chemical Industry in Basle, Basel, Switzerland. Complex metal compounds and making same. 2,236,954; Apr. 1.
Straub, Fritz, Kaiseraugst, near Basel, and W. Hanhart, Riehen, assignors to the firm Society of Chemical Industry in Basle, Basel, Switzerland. Producing fast tints on cellulose fibers. 2,243,020; May 20.
Straub, Fritz, Kaiseraugst, and E. Mannhart, assignors to the firm of Society of Chemical Industry in Basle, Basel, Switzerland. Derivatives of hydroxy-aza-compounds and preparing same. 2,250,660; July 29.
Straub, Karl, and A. Ellwanger, assignors to Robert Bosch Gesellschaft mit Beschränkter Haftung, Stuttgart, Germany. Interrupter for ignition devices. 2,239,124; Apr. 22.
Strauch, Clauss B., Milwaukee, Wis., assignor by mesne assignments to Plax Corporation, Hartford, Conn. Process of and apparatus for forming articles from plastic sheet material. 2,229,613; Jan. 21.
Strauch, Hugo, Krefeld-Uerdingen, Germany, assignor, by mesne assignments, to General Aniline & Film Corporation, New York, N. Y. Floor and wall covering material. 2,235,507; Mar. 18.
Strauch, Leo, New York, N. Y. Combined brush and comb. 2,263,475; Nov. 18.
Strauch, Paul C., Edgewood, Pa. Furnace blower unit. 2,266,917; Dec. 23.
Straughn, William D. R., Kenmore, N. Y., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Plasticized organic solvent soluble cellulosic film. 2,230,967; Feb. 4.
Straughn, William D. R., Kenmore, N. Y., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Plasticized organic solvent soluble cellulosic film. 2,253,821; Aug. 26.
Straus, Arthur F., West Bend, Wis. Towing hitch. 2,268,064; Dec. 30.
Straus, Harry H. (See Vincke, Gerhard, assignor.)
Strauss, Albert A., Pittsburgh, Pa. Bookbinding. 2,238,117; Mar. 25.
Strauss, Alfred, and W. D. Harbaugh, Chicago, Ill., assignors to A. F. Dormeyer Mfg. Co. Food mixer governor. 2,241,528; May 13.
Strauss, David, assignor of one-half to J. Simon, Rochester, N. Y. Safety razor blade. 2,258,197; Oct. 7.
Strauss, David, assignor of one-half to J. Simon, Rochester, N. Y. Safety razor. 2,258,198; Oct. 7.
Strauss, Ferdinand E., Schenectady, N. Y., assignor to General Electric Company. Pump-proof circuit breaker control system. 2,255,475; Sept. 9.
Strauss, Levi, and Company. (See Grunbaum, Milton, assignor.)
Strauss, Ludwig L., Fresno, Calif. Buckle and coupling. 2,266,936; Dec. 23.
Strauss, William. (See Firing, Osborne, assignor.)
Strauss, William. (See Zelov, V. I., and Strauss.)
Straw, Clayton, Henniker, and C. H. George, assignors to Kingsbury & Davis Machine Company, Contoocook, N. H. Box-making machine. 2,232,932; Feb. 25.
Straw, Joseph C., Middlebury, Conn., assignor to The Waterbury Lock & Specialty Company. Parts assembling machine. 2,262,150; Nov. 11.
Straw, Robert C. (See Lohr, R. J., and Straw.)
Strawn, Marion L., assignor to The Ingersoll Milling Machine Company, Rockford, Ill. Method of forming billets. 2,260,351; Oct. 28.
Strawn, Marion L., and A. Oberhoffken, assignors to The Ingersoll Milling Machine Company, Rockford, Ill. Method and machine for metalworking. 2,231,964; Feb. 18.
Strawn, Raymond W., Vista, Calif. Oil burner. 2,263,908; Nov. 25.
Strawn, Oscar B., Lewis, Kans. Traction device. 2,231,203; Feb. 11.
Strawn, Wilbert L., Kansas City, Mo., assignor to United Iron Works Company, Pittsburgh, Pa. Lump breaking apparatus. 2,240,535; May 6.
Strayer, George A., and E. McNabbs, Lansing, Mich. Power saw. 2,244,029; June 3.
Streander, Philip B., Maplewood, N. J., assignor to Municipal Sanitary Service Corporation. Disposal of garbage or garbage and sewage sludge and the like. 2,246,224; June 17.
Streat, P. L., Jr. (See Baisden, Andrew L., assignor.)
Streb, Robert J. (See Chappell, R. R., Colt, and Streb.)
Streby, Ray D., assignor to The Timken Roller Bearing Company, Canton, Ohio. Pump and setting the piston thereof. 2,234,936; Mar. 11.
Streckfuss, Elmer G. (See Moore, G. S., and Streckfuss.)
Streckfuss, Elmer G., assignor to The Cincinnati Time Recorder Company, Cincinnati, Ohio. Strip dispensing machine. 2,266,825; Dec. 23.
Street, John N. (See Morris, H. B., and Street.)
Streeter-Amet Company. (See Haeglee, O. P., and Northcliffe, assignors.)
Streeter-Amet Company. (See Waterman, William, assignor.)
Strehlow, Walter F. (See Frudden, C. E., and Strehlow.)
Strehlow, Walter F., assignor to Allis-Chalmers Manufacturing Company, Milwaukee, Wis. Lubricating system. 2,244,225; June 3.
Streibel, Ludwig. (See Ehresmann, A., and Streibel.)
Streicher, Johann S., assignor to The American Platinum Works, Newark, N. J. Flux and producing same. 2,267,762; Dec. 30.
Streicher, Johann S., assignor to The American Platinum Works, Newark, N. J. Flux and producing same. 2,267,763; Dec. 30.
Streine Tool & Manufacturing Company, The. (See Dine, Frank W., assignor.)
Streit, Albert P., Cachan, France. Taking up the play of spikes. 2,265,499; Dec. 9.
Strelow, Henry A. (See Frentzel, H. C., Jr., and Strelow.)
Stremich, Louis W. (See Terlesky, M., and Stremich.)
Strezoff, Bogoia, Minneapolis, Minn. Shear grinding mechanism. 2,257,353; Sept. 30.
Strezoff, Bogoia, Minneapolis, Minn. Clamp and bracket structure. 2,257,354; Sept. 30.
Strezoff, Bogoia, Minneapolis, Minn. Hair thinning clipper. 2,264,101; Nov. 25.
Strezynski, George J., Poughkeepsie, assignor to The De Laval Separator Company, New York, N. Y. Sewage disposal. 2,227,851; Jan. 7.
Strezynski, George J., Poughkeepsie, assignor to The De Laval Separator Company, New York, N. Y. Centrifugal bowl. 2,265,459; Dec. 9.
Stribling, Reed T., Imperial, and A. E. Simmons, Fort Stockton, Tex. Spraying apparatus for tractors. 2,246,866; June 24.
Strickland, Leslie T. (See Shirley, G. B., and Strickel.)
Strickland, Alton, Middlesex, N. C. Whippletree. 2,236,457; Mar. 25.
Strickland, Barney R. (See Hass, H. B., and Strickland.)
Strickland, George H., Oakwood, assignor to General Motors Corporation, Dayton, Ohio. Refrigerating apparatus. 2,259,219; Oct. 14.
Strickland, Leslie. (See Nagin, H. S., and Strickland.)
Strickland, Royal F., Cleveland Heights, Ohio, assignor to General Electric Company. Method and apparatus for sealing envelopes. 2,248,647; July 8.
Strickland, Thomas G., Bartlesville, Okla., assignor to Phillips Petroleum Company. Hydrogenation catalyst and process. 2,242,627; May 20.
Strickler, John F., Jr., Kenmore, assignor to Bell Aircraft Corporation, Buffalo, N. Y. Power control device. 2,261,530; Nov. 4.
Strickler, Walter B. (See Davis, R. C., Newsom, and Strickler.)
Strid, Sven J., Chicago, Ill. Brake step for railway cars. 2,236,654; Apr. 1.
Stridh, Carl H., assignor of one-half to C. Jonsson, Goteborg, Sweden. Machine for cleaning animal intestines. 2,244,179; June 3.
Striegel, Harold L., assignor to Binks Manufacturing Company, Chicago, Ill. Material control means for spray appliances. 2,236,551; Apr. 1.
Strigl, Karl J., Astoria, Long Island, N. Y. Transmission mechanism. 2,263,707; Nov. 25.
Strigler, Frank, New York, N. Y. Valance for supporting drapery rods and curtain rods. 2,232,572; Feb. 18.
Striplin, Marcus M., Jr. (See Hartford, C. E., and Striplin.)
Strite, Lloyd C., Chicago, Ill. Fish lure. 2,233,684; Mar. 4.
Strite, Worthey E., Washington, D. C. Internal combustion engine. 2,228,184; Jan. 7.
Strnisten, Charles. (See Schwarzmann, W. E., and Strnisten.)
Strobel, Howard M., Allegany, N. Y. Signaling system. 2,248,727; July 8.
Strobel, Howard M., Allegany, N. Y. Thermostat. 2,249,582; July 15.
Strobel, Howard M., Allegany, N. Y. Magnetically controlled discharge device. 2,261,507; Nov. 4.
Strobel, Howard M., Allegany, N. Y. Electrostatic ignition system. 2,263,958; Nov. 25.
Strobel, Werner. (See Raab, L., and Strobel.)
Strobell, John D., New Haven, Conn., assignor to The Safety Car Heating & Lighting Company. Ventilating apparatus. 2,237,771; Apr. 8.
Ströble, Walter. (See Becker, H., Bender, and Ströble.)
Strobridge, William, Syracuse, assignor to United States Hoffman Machinery Corporation, New York, N. Y. Garment pressing machine. Re. 21,899; Sept. 9.
Strobridge, William, Syracuse, assignor to United States Hoffman Machinery Corporation, New York, N. Y. Garment pressing machine. 2,252,650; Aug. 12.
Strobridge, William, Syracuse, assignor to United States Hoffman Machinery Corporation, New York, N. Y. Garment press. 2,252,651; Aug. 12.
Strobush, Herman J., G. H. Platten, and D. Swanson, assignors to Seeger Refrigerator Company, St. Paul, Minn. Refrigerator coil mounting. 2,231,398; Feb. 11.
Strobush, Herman J., G. H. Platten, and D. Swanson, assignors to Seeger Refrigerator Company, St. Paul, Minn. Refrigerator drip-pan. 2,234,846; Mar. 11.
Strock, Donald V. (See Rodder, W., and Strock.)
Stroever, Walter, Guttenberg, N. J. Selective single trigger. 2,268,349; Dec. 30.

Stroh, Roy E. (See Huss, R. S., Stroh and Ashmore, assignors.)

Strohecker, Charles J. D., Zelienople, Pa. Emergency airplane landing device. 2,241,279; May 6.

Strnfeldt, Erwin, Berlin, assignor to C. Lorenz Aktiengesellschaft, Berlin-Tempelhof Lorenzweg, Germany. Producing surfaces of high heat radiation. 2,232,083; Feb. 18.

Strom, David W., assignor to Hardinge Brothers, Inc., Elmira, N. Y. Variable speed mechanism. 2,262,782; Nov. 18.

Strom, Ervin B., Great Falls, and F. F. Lewis, Brady, Mont. Trimming spout. 2,251,079; July 29.

Ström, Sven G., Stockholm, Sweden, assignor, by mesne assignments, to American Heat Reclaiming Corporation, New York, N. Y. Manufacturing plate heat exchangers. 2,267,619; Dec. 23.

Stromberg-Carlson Telephone Manufacturing Company, The. (See Arndt, Melvin J., assignor.)

Stromberg-Carlson Telephone Manufacturing Company. (See Godfrey, Harold D., assignor.)

Stromberg-Carlson Telephone Manufacturing Company, The. (See Levy, Maurice L., assignor.)

Stromberg-Carlson Telephone Manufacturing Company, The. (See Manson, Ray H., assignor.)

Stromberg-Carlson Telephone Manufacturing Company. (See Nesius, Francis O., assignor.)

Stromberg-Carlson Telephone Manufacturing Company, The. (See Olney, Benjamin, assignor.)

Stromberg-Carlson Telephone Manufacturing Company. (See Powell, Winfred T., assignor.)

Stromberg, Emil A., Chicago, Ill. Hydrometric tester. 2,250,779; July 29.

Stromblad, Perry F., Clairton, Pa. Lavatory bowl. 2,243,264; May 27.

Stromeyer, Charles F., East Orange, N. J., assignor to Revelation Patents Holding Company, New York, N. Y. Thermionic tube and circuit. 2,256,177; Sept. 16.

Stromstad, Seward, Shelly, Minn. Combine. 2,230,018; Jan. 28.

Strong, Arthur J., Highland Park, Mich. Centerless grinding machine. 2,260,843; Oct. 28.

Strong, Carll W., assignor to Walker Electrical Company, Atlanta, Ga. Electrical disconnect device. 2,231,834; Feb. 11.

Strong, Ceylon P., Millersburg, Ohio. Motor-vehicle construction. 2,267,509; Dec. 23.

Strong, Charles E., London, England, assignor to International Standard Electric Corporation, New York, N. Y. Thermionic amplifier. 2,241,892; May 13.

Strong, Charles W., Portland, Oreg. Valve. 2,247,590; July 1.

Strong, Charles W., assignor to Strong Manufacturing Company, Portland, Oreg. Faucet-type valve. 2,262,062; Nov. 11.

Strong, Chester F., New York, N. Y. Power generating system with synchronizing and timing control. 2,232,495; Feb. 18.

Strong, David H., Cleveland, Ohio. Multiple socket for light tubes. 2,267,145; Dec. 23.

Strong, Hiram W., assignor to The Coleman Lamp and Stove Company, Wichita, Kans. Mantel holder. 2,235,240; Mar. 18.

Strong, Hiram W., assignor to The Coleman Lamp and Stove Company, Wichita, Kans. Mantle. 2,239,346; Apr. 22.

Strong, James H., Windsor, N. J. Parachute drop amusement device. 2,264,919; Dec. 2.

Strong, James H., Windsor, N. J. Parachute drop safety device. 2,264,920; Dec. 2.

Strong, Lawrence D., Chicago, Ill. Electric changeover. 2,237,376; Apr. 8.

Strong Manufacturing Company. (See Strong, Charles W., assignor.)

Strongin, Robert I., Chicago, Ill. Machine for making candy canes. 2,246,420; June 17.

Stroobants, Gaston J., Woluwe-St. Lambert, Brussels, Belgium. Fluid distributor for heat exchangers. 2,261,596; Nov. 4.

Stroop, John H., assignor to The Pad-Y-Wax Company, Inc., New York, N. Y. Packaging method and machine. 2,248,471; July 8.

Strosacker, Charles J., and F. C. Amstutz, assignors to The Dow Chemical Company, Midland, Mich. Preparation of ethers. 2,237,241; Apr. 1.

Stroschein, Edward, Oshkosh, Wis. Vacuum cleaner nozzle. 2,243,611; May 27.

Strosk, Mark, Washington, D. C. Oil burner. 2,248,728; July 8.

Stroszeck, Wilhelm, Schwaig, near Nuremberg, Germany, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Electrical resistance. 2,261,667; Nov. 4.

Strother, Corneille O., Charleston, W. Va., assignor to Carbide and Carbon Chemicals Corporation. Vinyl resin emulsion. 2,238,956; Apr. 22.

Strother, Gray O. (See Foree, Alfred P. and J. M., assignors.)

Strother, Gray O. (See Strother, Owen G. and G. O.)

Strother, Owen G., Louisville, Ky., and G. O. Strother, Glen Ridge, N. J. Stocking and trouser protector. 2,262,564; Nov. 11.

Stroud, Charles M., Minneapolis, Minn. Constant level valve. 2,244,088; June 3.

Stroud, Robert, assignor to Niagara Screens & Machines Limited, Toronto, Ontario, Canada. Vibratory screen. 2,259,942; Oct. 21.

Stroup, Charles L., Oak Park, Ill. Current interrupting apparatus. 2,239,940; Apr. 29.

Stroup, Charles L., Oak Park, Ill. Earth anchor. 2,250,780; July 29.

Stroup, Fred H. (See Dick, B., and Stroup.)

Stroup, Philip T., New Kensington, assignor to Aluminum Company of America, Pittsburgh, Pa. Treatment of molten aluminum and its alloys. 2,239,277; Apr. 22.

Stroup, Philip T., New Kensington, assignor to Aluminum Company of America, Pittsburgh, Pa. Cold worked aluminum base alloy and producing it. 2,245,166; June 10.

Stroup, Philip T., New Kensington, assignor to Aluminum Company of America, Pittsburgh, Pa. Wrought aluminum base alloy and method of producing it. 2,245,167; June 10.

Stroup, Philip T., New Kensington, assignor to Aluminum Company of America, Pittsburgh, Pa. Alloy. 2,252,421; Aug. 12.

Strovink, Florian, Medford, assignor to Bennett Incorporated, Cambridge, Mass. Delivering and diluting aqueous dispersions of wax, rosin, and the like. 2,253,065; Mar. 4.

Strovink, Florian A., Medford, assignor to Bennett Incorporated, Cambridge, Mass. Paperboard manufacture. 2,234,457; Mar. 11.

Strubbe, Edward H., and M. J. Colacurcio, Cincinnati, Ohio, assignors to United Biscuit Company of America, Chicago, Ill. Dough brake machine. 2,259,398; Oct. 14.

Strube, Raymond L., Kinsley, Kans., assignor to A. B. Chance Company, Centralia, Mo. Winding device. 2,240,125; Apr. 29.

Strübig, H., Teltow, near Berlin, assignor to the firm Fernsen Aktien-Gesellschaft, Zehlendorf, near Berlin, Germany. Multistage amplifier for utilizing secondary emission. 2,230,124; Jan. 28.

Strübig, Heinrich. (See Colberg, R., and Strübig.)

Strübig, Heinrich, Teltow, near Berlin, assignor to the firm of Fernseh Aktiengesellschaft, Zehlendorf, near Berlin, Germany. Electron discharge tube. 2,239,022; Apr. 22.

Strübig, Heinrich, Teltow, near Berlin, and R. Colberg, Berlin, Dahlem, assignors to the firm of Fernseh Aktien-Gesellschaft, Behlendorf, near Berlin, Germany. Projecting optical recordings. 2,238,157; Apr. 15.

Struble, Fred, Berkeley, Calif. Canning beans and the like. 2,232,282; Feb. 18.

Structural Patents Corporation. (See Tench, Frederick, assignor.)

Structural Patents Corporation. (See Tench, John R., assignor.)

Struensee, Arthur E. (See Struensee, Louis C. and A. E.)

Struensee, Louis C., Oshkosh, and A. E. Struensee, Fond du Lac, Wis. Vehicle brake mechanism. 2,263,251; Nov. 18.

Strupe, Cecil H. (See Ludwig, W. F., and Strupe.)

Struthers Wells-Titusville Corporation. (See How, Harlan W., assignor.)

Struthers Dunn, Inc. (See Gallagher, Edward J., 3rd, assignor.)

Strutt, Maximiliaan J. O., assignor to N. V. Philips' Gloeilampenfabrieken, Eindhoven, Netherlands. Mixing circuit in superheterodyne receivers. 2,252,584; Aug. 12.

Strutt, Maximiliaan J. O., and A. van der Ziel, Eindhoven, Netherlands, assignors, by mesne assignments, to Radio Corporation of America. Rectifying arrangement for ultra short waves. 2,246,958; June 24.

Stryker, Emma G., et al. (See Stryker, William H., assignor.)

Stryker, Norman R., Maplewood, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Noise level indicator. 2,261,573; Nov. 4.

Stryker, William H., assignor, by mesne assignments, to W. H. and E. G. Stryker, Elmhurst, Ill. Brace means for pivoted closure. 2,236,040; Mar. 25.

Stryker, William H., assignor, by mesne assignments, to W. H. and E. G. Stryker, Elmhurst, Ill. Governor. 2,249,439; July 15.

Struve, Otto G., San Antonio, Tex. Bag stapling machine. 2,260,267; Oct. 21.

Strzalkowski, Charles W., Milwaukee, Wis. Flat knitting machine. 2,242,047; May 13.

Stuart, Alfred A., Jr., Brooklyn, N. Y., assignor to Bendix Aviation Corporation, South Bend, Ind. Earth inductor compass. 2,240,680; May 6.

Stuart, Alfred A., Jr., Closter, N. J., assignor to Bendix Aviation Corporation, South Bend, Ind. Navigational instrument. 2,261,309; Nov. 4.

Stuart, Donald R., assignor to H. P. Stuart, Omaha, Nebr. Folding door. 2,254,583; Sept. 2.

Stuart, Elizabeth R. B. (See Stuart, Kimberly, assignor.)

Stuart, Elizabeth R. B. et al. (See Annen, James E., assignor.)

Stuart, Elmer H., assignor to Eli Lilly and Company, Indianapolis, Ind. Preparing 2(P-nicotinylaminobenzenesulphonamide) pyridine. 2,254,877; Sept. 2.

Stuart, Harve R., Springfield, Ohio, assignor of one-half to L. Illmer, Cortland, N. Y. Automatic signal controller. 2,236,161; Mar. 25.

Stuart, Helen P. (See Stuart, Donald R., assignor.)
Stuart, Henry A. (See Hoenemann, T., and Stuart.)
Stuart, Homer B. (See Hufferd, G. H., and Stuart.)
Stuart, Joseph, II, assignor to Hercules Powder Company, Wilmington, Del. Feeding mechanism. 2,259,735; Oct. 21.
Stuart, Kenneth E., assignor to Hooker Electrochemical Company, Niagara Falls, N. Y. Precision apparatus for dividing flowing liquids into definite proportions. 2,256,362; Sept. 16.
Stuart, Kimberly, Neenah, assignor of one-half to E. R. B. Stuart, Menasha, Wis. Baking utensil and similar receptacles. 2,242,684; May 20.
Stuart, Kimberly et al. (See Annen, James E., assignor.)
Stuart, Robert. (See Loughridge, M. H., and Stuart.)
Stuart, Robert, Forest Hills, N. Y. Film reading system. 2,256,178; Sept. 16.
Stuart, Robert H., assignor of one-half to R. O. Smith, Varnado, La. Braking device. 2,235,340; Mar. 18.
Stuart, Robert W. (See Silverman, D., and Stuart.)
Stuart, Robert W., assignor to Stanolind Oil and Gas Company, Tulsa, Okla. Logging wells during drilling. 2,263,108; Nov. 18.
Stuart, William W., Des Moines, Iowa. Humidifier. 2,232,347; Feb. 18.
Stuart, William W., Des Moines, Iowa. Wet wheel humidifier. 2,265,500; Dec. 9.
Stubbins, John T., Youngstown, Ohio. Signal system. 2,255,123; Mar. 18.
Stubbs, Everard. (See Miller, E. W., and Stubbs.)
Stubbs, Harold V. G. (See Gaut, G. C., Huggins, Swaddle, and Stubbs.)
Stuber, Walter J., assignor to Carey-McFall Company, Philadelphia, Pa. Venetian blind. 2,247,321; June 24.
Stuber, Walter J., assignor to Carey-McFall Company, Philadelphia, Pa. Cord lock for Venetian blinds. 2,247,322; June 24.
Stubnitz-Greene Spring Corporation. (See Stubnitz, Maurice, assignor.)
Stubnitz, Maurice, assignor to Stubnitz-Greene Spring Corporation, Adrian, Mich. Spring and air cushion. 2,240,872; May 6.
Stucatur, Fannie E. (See Stucatur, Matthew, assignor.)
Stucatur, Matthew, deceased, Philadelphia, Pa., F. E. Stucatur, administratrix, assignor to F. E. Stucatur. Automatic transmission. 2,241,334; May 6.
Stuchly, Fred, East Pittsburgh, assignor of one-half to K. Staub, Turtle Creek, Pa. Accordion strap attachment. 2,241,074; May 6.
Stuckenholt, Casper S., assignor to The W. J. Schoenberger Company, Cleveland, Ohio. Valve. 2,262,703; Nov. 11.
Stucker, John M., Kansas City, Mo. Electric steam generator. 2,235,303; Mar. 18.
Stuckey, Alice M., and L. Stuckey, Seattle, Wash., and M. J. Fassbinder, Wrangel, Territory of Alaska, said Lewis Stuckey and said Fassbinder assignors to said Alice M. Stuckey. Power driver shampooing device. 2,232,493; Feb. 18.
Stuckey, Lewis. (See Stuckey, Alice M., and L., and Fassbinder.)
Stucki, Clarence G., Logan, Utah. Window. 2,249,641; July 15.
Stucky, Joseph B., Jr. (See Pearson, G. L., and Stucky.)
Studebaker Corporation, The. (See Butzbach, Orville K., assignor.)
Studebaker Corporation, The. (See Feick, Ralph D., assignor.)
Studebaker Corporation, The. (See Fowler, Bert F., assignor.)
Studebaker Corporation, The. (See Klausmeyer, Otto H., assignor.)
Studebaker Corporation, The. (See Onishi, G. E., and Nunn, assignors.)
Studeman, Carl J. (See Hoch, O. M., and Studeman.)
Studer, Clair W., assignor to The Hoover Company, North Canton, Ohio. Armature insulation and molding same. 2,232,812; Feb. 25.
Studley, Victor C., Newton, assignor to Waltham Watch Company, Waltham, Mass. Counter resetting device. 2,238,920; Apr. 22.
Stuebing, William, Jr., Cincinnati, Ohio. Lift truck. 2,254,331; Sept. 2.
Stuer, Joseph, Lawrence, Mass. Shuttle placer. 2,259,068; Oct. 14.
Stuer, Joseph, Lawrence, Mass. Loom magazine slide and cradle lock. 2,259,843; Oct. 21.
Stuer, Joseph, Lawrence, Mass. Lay operable transfer setting device. 2,264,462; Dec. 2.
Stuhlman, Frank A., Forest Park, assignor to Borg-Warner Corporation, Chicago, Ill. Wire feed and tension assembly. 2,263,109; Nov. 18.
Stuhmer, Geo. F. & Company. (See Brykczynski, C. S., and Kosman, assignors.)
Stull, John S., Chicago, Ill. Electrical contact plug receptacle. 2,230,658; Feb. 4.
Stull, John S., Chicago, Ill., assignor to Western Electric Company, Incorporated, New York, N. Y. Clamping or compressing apparatus. 2,241,794; May 13.
Stull, John S., Chicago, Ill., assignor to Western Electric Company, Incorporated, New York, N. Y. Stop mechanism. 2,245,732; June 17.
Stull, John S., Chicago, Ill., assignor to Western Electric Company, Incorporated, New York, N. Y. Weld testing apparatus. 2,261,783; Nov. 4.
Stump, Bertha B., executrix. (See Stump, Horace E.)
Stump, Earl, Harvey, assignor to Roberts and Schaefer Company, Chicago, Ill. Apparatus for separating material. 2,245,942; June 17.
Stump, Horace E., Falls Village, Conn., deceased, B. B. Stump, executrix. Carbonating lime and separating the same from magnesia. 2,231,965; Feb. 18.
Stumpf, Lewis T., Cleveland, Ohio. Stroke indicating device. 2,244,972; June 10.
Stunkel, John C. (See Mueller, Fred R., assignor.)
Stuntz, John E., Cinclare, La. Vertical crystallizer and vacuum pan apparatus. 2,230,768; Feb. 4.
Sturbelle, Lucien C., assignor to Hooker Electrochemical Company, Niagara Falls, N. Y. Recovering values from metal bearing materials. 2,265,219; Dec. 9.
Sturc, Ludevít, Bratislava, Czechoslovakia. Two-layer card for being written on on both sides. 2,262,347; Nov. 11.
Sturdy-Bilt Equipment Corporation. (See Dostal, John R., assignor.)
Sturgis, Silas, Banner, assignor of one-half to O. Hall, Wheelwright, Ky. Radio clock. 2,256,417; Sept. 16.
Sturgiss, Joseph T., and H. Singer, Honolulu, Hawaii. Riveting clamp. 2,258,822; Oct. 14.
Sturken, Oswald C. H., Closter, N. J., assignor to Corn Products Refining Company, New York, N. Y. Zein solution. 2,229,028; Jan. 21.
Sturken, Oswald C. H., Closter, N. J., assignor to Corn Products Refining Company, New York, N. Y. Nongelling zein solution. 2,250,040; July 22.
Sturken, Oswald C. H., Closter, N. J., assignor to Corn Products Refining Company, New York, N. Y. Zein coating composition and preparing same. 2,250,041; July 22.
Sturley, Kenneth R., Chelmsford, England, assignor to Radio Corporation of America. Selectivity control circuits. 2,243,401; May 27.
Sturm, Fred A., Paterson, N. J. Marking implement. 2,228,540; Jan. 14.
Sturm, Frederick W., Fort Wayne, and S. Hinds, Columbia City, assignors to The Wayne Pump Company, Fort Wayne, Ind. Air compressor. 2,267,479; Dec. 23.
Sturm, Jakob, and A. Hinderer, Goppingen, assignors to L. Schuler, A. G., Goppingen, Württemburg, Germany. Hydraulic draw press. 2,246,021; June 17.
Sturtevant, B. F., Company. (See Anderson, Samuel M., assignor.)
Sturtevant, B. F., Company. (See Bartlett, Amos C., assignor.)
Sturtevant, B. F., Company. (See Bergstrom, Carl O., assignor.)
Sturtevant, B. F., Company. (See Foss, Benjamin S., assignor.)
Sturtevant, B. F., Company. (See Foss, Eugene N., 2nd, assignor.)
Sturtevant, B. F., Company. (See Hanson, Milton E., assignor.)
Sturtevant, B. F., Company. (See Hanson, M. E., and Owens, assignors.)
Sturtevant, B. F., Company. (See Keep, Charles R., assignor.)
Sturtevant, B. F., Company. (See Peterson, Charles W., assignor.)
Sturtevant, B. F., Company. (See Sewell, Henry R., assignor.)
Sturtevant, B. F., Company. (See Stikeleather, Robert M., assignor.)
Sturtevant, George R., Lynn, Mass., assignor to General Electric Company. Protection of permanent magnets in meters. 2,236,277; Mar. 25.
Sturtz, Jonas W., Cumberland, Md. Hardening copper. 2,252,604; Aug. 12.
Sturtz, William J. A., Chicago, Ill. License holder. 2,231,230; Feb. 11.
Stüsser, Richard, Cologne, E. Fischer, and W. Gmelin, Bad Soden in Taunus, Germany, assignors to General Aniline & Film Corporation. Azo dyestuffs. 2,228,374; Jan. 14.
Stutsman, Paul S. (See Conary, R. E., Ashburn, and Stutsman.)
Stutz, George F. A., Palmerton, Pa., assignor to The New Jersey Zinc Company, New York, N. Y. Pigment. 2,263,656; Nov. 25.
Stutzner, Charles H., White Plains, N. Y. Baking mold. 2,233,064; Feb. 25.
Style Duplicator Corporation. (See Mestre, Luis, assignor.)
Styles, Bella. (See Styles, Robert.)
Styles, Robert; B. Styles, owner by decree of court, assignor of one-half to G. Kelly, San Francisco, Calif. Valve spring compressor. 2,240,897; May 6.
Styll, Harry H., Southbridge, Mass. Projection device. 2,249,061; July 15.
Styll, Harry H., assignor to American Optical Company, Southbridge, Mass. Ophthalmic mounting. 2,240,725; May 6.
Styrén, Nils O. H., Enköping, assignor to Aktienbolaget Enköpings Verkstäder, Fanna, Enköping, Sweden. Apparatus for producing moistened hot air for Finnish baths. 2,268,315; Dec. 30.

Subira, Anthony J., and W. D. Spencer, Los Angeles, Calif. Adjustable hat. 2,252,902; Aug. 19.
Subkow, Philip. (See Merrill, D. E., and Subkow.)
Subkow, Philip, West Los Angeles, Calif., assignor to Union Oil Company of California, Los Angeles, Calif. Process and apparatus for catalytic operations. 2,231,231; Feb. 11.
Subkow, Philip, West Los Angeles, assignor to Union Oil Company of California, Los Angeles, Calif. Reforming and polymerizing hydrocarbons. 2,245,733; June 17.
Subkow, Philip, West Los Angeles, assignor to Union Oil Company of California, Los Angeles, Calif. Cracking and polymerizing hydrocarbons. 2,245,734; June 17.
Subkow, Philip, West Los Angeles, assignor to Union Oil Company of California, Los Angeles, Calif. Simultaneous cracking and polymerizing of hydrocarbons. 2,245,735; June 17.
Subkow, Philip, Los Angeles, E. W. Gard, Palos Verdes Estates, and R. E. Haylett, Long Beach, assignors to Union Oil Company of California, Los Angeles, Calif. Cracking and polymerizing hydrocarbons. 2,255,399; Sept. 9.
Submarine Signal Company. (See Batchelder, Laurence, assignor.)
Submarine Signal Company. (See Grabau, William C., assignor.)
Submarine Signal Company. (See Hart, Robert W., assignor.)
Submarine Signal Company. (See Satterlee, Howard A., assignor.)
Submarine Signal Company. (See Smith, Edward W., assignor.)
Submarine Signal Company. (See Turner, Edwin E., Jr., assignor.)
Sucesores de Abarca. (See Carreras, J. R., and Lugo, assignors.)
Suchestow, Gabriel. (See Fleck, L., and Suchestow.)
Suchland, Frederick G. (See Castle, B. F., Lange, and Suchland.)
Suchland, Frederick G., assignor to The Quincy Stove Manufacturing Company, Quincy, Ill. Oil burning heater. 2,261,814; Nov. 4.
Suchy, Adolph C. (See Kibitz, H., Suchy, and Droll.)
Suchy, Robert, and H. Seliger, Bitterfeld, Germany, assignors, by mesne assignments, to Magnesium Development Corporation. The production of magnesium. 2,240,584; May 6.
Suchy, Robert, and H. Seliger, Bitterfeld, Germany, assignors, by mesne assignments, to W. H. Duisberg, New York, N. Y. Producing aluminum alloys. 2,257,988; Oct. 7.
Suckfüll, Fritz, Leverkusen-Wiesdorf, and H. Clingestein, Cologne-on-the-Rhine, Germany, assignors to General Aniline & Film Corporation. Diazotizable azo dyestuffs. 2,228,288; Jan. 14.
Suckfüll, Fritz, Leverkusen-Wiesdorf, and H. Clingestein, Colyogne-on-the-Rhine, Germany, assignors to General Aniline & Film Corporation. Diazotizable azo dyestuffs. 2,228,289; Jan. 14.
Suckfüll, Fritz, Leverkusen-Wiesdorf, and H. Clingestein, Cologne-on-the-Rhine, Germany, assignors to General Aniline & Film Corporation. Diazotizable azo dyestuffs. 2,228,290; Jan. 14.
Suckow, Frederick G. (See Swan, H. G., and Suckow.)
Suction Cup Lamp Changer Co. (See Limbert, Rollin J., assignor.)
Süddeutsche Apparatefabrik G. m. b. H. (See Geisler, Otmar, assignor.)
Süddeutsche Apparate-Fabrik G. m. b. H. (See Herrmann, Heinrich, assignor.)
Sudell, Frank, assignor to La France Industries, Philadelphia, Pa. Pile fabric. 2,235,732; Mar. 18.
Sugarman, Jacob, et al. (See Godstrey, William, assignor.)
Sugarwater, Harold, assignor of one-fourth to C. Mann and fifteen percent to H. Blech, Chicago, Ill. Automatic gear shift mechanism. 2,256,929; Sept. 23.
Sugden, Clifford N., Bridgefort, Conn., and S. Kahn, assignors to Manning, Maxwell & Moore, Incorporated, New York, N. Y. Gauge. 2,244,350; June 3.
Sugden, Clifford N., and S. Kahn, Bridgeport, Conn., assignors to Manning, Maxwell & Moore, Incorporated, New York, N. Y. Pressure responsive gauge. 2,247,102; June 24.
Suits, Chauncey G., Schenectady, N. Y., assignor to General Electric Company. Light source. 2,241,968; May 13.
Suits, Chauncey G., Schenectady, N. Y., assignor to General Electric Company. Method and apparatus for testing. 2,245,168; June 10.
Suits, Chauncey G., Schenectady, N. Y., assignor to General Electric Company. Liquid contact device. 2,250,212; July 22.
Sukumlyn, Thomas W., Los Angeles, Calif. Electron microscope system. 2,243,362; May 27.
Sukumlyn, Thomas W., Los Angeles, Calif. System for television transmission. 2,247,138; June 24.
Sukumlyn, Thomas W., Los Angeles, Calif. Television image pickup system. 2,262,123; Nov. 11.
Sullinger, Ferris W., Coral Gables, Fla., and H. C. Leuteritz, Rockville Centre, N. Y., assignors to Pan American Airways Corporation, Jersey City, N. J. Direction finder. 2,266,918; Dec. 23.
Sullivan, Carl, et al. (See Crow, Lester A., assignor.)
Sullivan, Clarence F., Maricopa County, Ariz. Grass catcher. 2,250,846; July 29.
Sullivan, Daniel J., Fort Worth, Tex. Handling apparatus. 2,263,857; Nov. 25.
Sullivan, Edmund B., Mount Vernon, N. Y. Fountain pen clip. 2,245,059; June 10.
Sullivan, Frank J., Oshkosh, Wis. Bearing. 2,230,472; Feb. 4.
Sullivan, Frederick W., Jr., Westfield, N. J., assignor to The Barrett Company, New York, N. Y. Recovering toluene. 2,265,220; Dec. 9.
Sullivan, George C. (See Haddon, Mathew C., assignor.)
Sullivan, Harold E., et al. (See Graham, Charles, assignor.)
Sullivan, James F., Camden, N. J. Dispensing device for liquids and creams. 2,261,310; Nov. 4.
Sullivan, James J., et al. (See Seney, James C., assignor.)
Sullivan, James P., et al. (See Bellman, Elwood P., assignor.)
Sullivan, James P., assignor of fifty-one per cent to M. B. Weir, Hobbs, N. Mex. Pump. 2,231,303; Feb. 11.
Sullivan, Jeremiah J., Jr., et al. (See Bellman, Elwood P., assignor.)
Sullivan, John D., assignor to Battelle Memorial Institute, Columbus, Ohio. Coating metals with lead. 2,230,602; Feb. 4.
Sullivan Machinery Company. (See Butler, Robert S., assignor.)
Sullivan Machinery Company. (See Carr, R. H., Covell, and Terrell, assignors.)
Sullivan Machinery Company. (See Curtis, John C., assignor.)
Sullivan Machinery Company. (See Curtis, J. C., and Osgood, assignors.)
Sullivan Machinery Company. (See Ferguson, Alexander D., assignor.)
Sullivan Machinery Company. (See Gartin, Elmer G., assignor.)
Sullivan Machinery Company. (See Holmes, Morris P., assignor.)
Sullivan Machinery Company. (See Joy, Joseph F., assignor.)
Sullivan Machinery Company. (See Kendrick, John F., assignor.)
Sullivan Machinery Company. (See Knights, John R., assignor.)
Sullivan Machinery Company. (See Osgood, Charles F., assignor.)
Sullivan Machinery Company. (See Wineman, Wade H., assignor.)
Sullivan Machinery Company. (See Richards, Dwight R., assignor.)
Sullivan, Michael J., Springfield, Ohio. Driving mechanism for flexible shafts. 2,247,004; June 24.
Sullivan, Patrick, Brookline, Mass. Pipe. 2,263,935; Nov. 25.
Sullivan, Perry W., South Bend, Ind., assignor to Hancock Manufacturing Company, Jackson, Mich. Hinge. 2,229,315; Jan. 21.
Sullivan, Romaine L., Radnor, Pa., assignor, by mesne assignments, to Sterilseat Corporation, New York, N. Y. Sanitary toilet seat. 2,253,736; Aug. 26.
Sullivan, Roy W., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Purification of acidic liquors. 2,253,590; Aug. 26.
Sullivan, Roy W., Cragmere, assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Pigment material and producing same. 2,254,630; Sept. 2.
Sullivan, Timothy J., assignor to Sullivan Valve and Engineering Company, Butte, Mont. Pipe fitting. 2,247,972; July 1.
Sullivan Valve and Engineering Company. (See Sullivan, Timothy J., assignor.)
Sullivan, Wellington B. (See Brown, S. K., and Sullivan.)
Sulzer Frères, Société Anonyme. (See Lieberherr, Arthur, assignor.)
Sulzer Frères, Société Anonyme. (See Lieberherr, Hans, assignor.)
Sulzer Frères, Société Anonyme. (See Minder, Otto, assignor.)
Sulzer Frères, Société Anonyme. (See Moessinger, Albert, assignor.)
Sulzer, Frères, Société Anonyme. (See Retschy, Curt, assignor.)
Sulzer Frères, Société Anonyme. (See Schläpfer, Oscar, assignor.)
Sulzer Frères, Société Anonyme. (See Steiner, Hans, assignor.)
Sulzer Freres, Societe Anomyme. (See Tobler, Werner, assignor.)
Sulzer Frères, Société Anonyme. (See Traupel, Walter, assignor.)
Sulzer Freres, Societe Anonyme (also known as Sulzer Bros., Ltd.) (See Volks, Herbert, assignor.)
Suman, Robert W., Chicago, Ill., assignor to Link-Belt Company. Ash removal equipment for stokers. 2,248,206; July 8.
Sumerford, Simpson D. (See Laughlin, K. C., and Sumerford.)
Sumet Corporation. (See Rother, Willard H., assignor.)
Sumey, Robert W. (See Cooper, D. L., Boitz, and Sumey.)

Sumitomo Denki Kogyo Kabusiki Kaisya. (See Inoue, Bunzaemon, assignor.)
Summerbell, William, Watervliet, N. Y. Breech closure for guns. 2,251,304; Aug. 5.
Summerbell, William, Watervliet, N. Y., assignor to Government of the United States of America, as represented by the Secretary of War and his successors in office. Firing mechanism. 2,245,621; June 17.
Summerbell, William, Watervliet, N. Y., assignor to Government of the United States of America, as represented by the Secretary of War and his successors in office. Breechblock operating mechanism. 2,245,622; June 17.
Summerbell, William, Watervliet, N. Y., assignor to Government of the United States of America, as represented by the Secretary of War and his successors in office. Firing mechanism. 2,245,623; June 17.
Summerfield, Arthur P., Birmingham, England. Apparatus for preheating moldable thermosetting compositions. 2,238,378; Apr. 15.
Summers, Frank E., near Memphis, Mo., assignor to Radio Corporation of America, New York, N. Y. Electric discharge device. 2,261,607; Nov. 4.
Summers, Frank E., near Memphis, Mo., assignor to Radio Corporation of America, New York, N. Y. Amplifier. 2,266,665; Dec. 16.
Summers, Frank E., Sedgwick, Kans., assignor to Radio Corporation of America, New York, N. Y. Amplifier. 2,267,953; Dec. 23.
Summers, Gilbert L., and H. Slater, Nottingham, England, assignors to Willcox & Gibbs Sewing Machine Co., New York, N. Y. Sewing machine. 2,265,678; Dec. 9.
Summers, J. Milis, Englewood, N. J. Fastener. 2,239,125; Apr. 22.
Summers, John R., Tiffin, Ohio. Piston stabilizer. 2,239,257; Apr. 22.
Summers, Martin V., Kirbyville, Tex. Planter and fertilizer distributor. 2,244,646; June 3.
Summers, Otto M., assignor to General Motors Corporation, Dayton, Ohio. Refrigerating apparatus. 2,255,966; Mar. 25.
Summers, William J., Chicago, Ill. (See Fluorescent lamp holder. 2,228,646; Jan. 14.
Summerson, James L., Emporium, Pa. Dust receptacle for suction cleaners. 2,247,103; June 24.
Summins, Norman W., Louisville, Ky. Folding table leg hinge and lock. 2,230,220; Feb. 4.
Summit Mold and Machine Company. (See Brundage, James W., assignor.)
Summy, Charles E., Paullina, Iowa. Combination expansible absorbent receptacle for investments. 2,243,445; May 27.
Sumner, Robert, Los Angeles, Calif. Eyeglass lens mounting. 2,232,147; Feb. 18.
Sun-Maid raisin Growers of California. (See Hines, W. K., and Forrest, assignors.)
Sun Oil Company. (See Andrews, Minor P., assignor.)
Sun Oil Company. (See Armstrong, Edward R., assignor.)
Sun Oil Company. (See Banks, Daniel B., assignor.)
Sun Oil Company. (See Barton, Paul D., assignor.)
Sunbeau Oil Burner Company. (See Cooper, Charles L., assignor.)
Sun Oil Company. (See Cummings, Leland W. T., assignor.)
Sun Oil Company. (See Ellis, Lacoste G., assignor.)
Sun Oil Company. (See Hicks-Bruun, Mildred M., assignor.)
Sun Oil Company. (See Jolly, Samuel E., assignor.)
Sun Oil Company. (See McCorquodale, W. E., Jr., and Brooks, assignors.)
Sun Oil Company. (See Musante, A. F. S., and Perrine, assignors.)
Sun Oil Company. (See Petty, Earl, assignor.)
Sun Oil Company. (See Rabbitt, Thomas G., assignor.)
Sun Oil Company. (See Samans, Walter, assignor.)
Sun Oil Company. (See Tone, G. L., and Smith, assignors.)
Sun Oil Company. (See Winterhalter, Alfred C., assignor.)
Sun Rubber Company, The. (See Rempel, Dietrich G., assignor.)
Sun Shipbuilding & Dry Dock Company. (See Barraja-Frauenfelder, J., and Schrom, assignors.)
Sunday Air Conditioning Company. (See Sunday, James J., assignor.)
Sunday, James J., Detroit, Mich. Heating system. 2,235,967; Mar. 25.
Sunday, James J., Detroit, Mich., assignor to Sunday Air Conditioning Company, Milwaukee, Wis. Air conditioning apparatus for cargo trailers. 2,263,476; Nov. 18.
Sundback, Gideon, assignor to Talon, Inc., Meadville, Pa. Molding method and apparatus. 2,230,785; Feb. 4.
Sundback, Gideon, assignor to Talon, Inc., Meadville, Pa. Molding apparatus. 2,253,822; Aug. 26.
Sundberg, Phillip G. (See Johnson, A. G., and Sundberg.)
Sundee, John R., assignor to J. S. Steigerwald, Buffalo, N. Y. Dial illuminator for telephones. 2,247,591; July 1.
Sunderhauf, Frederick A., Rutherford, N. J., assignor to Reynolds Metals Company, Richmond, Va. Foldable bottle display. 2,265,679; Dec. 9.

Sunderhauf, Frederick A., Rutherford, N. J., and C. H. Stoite, New York, N. Y., assignors to Reynolds Metals Company, Richmond, Va. Display. 2,241,075; May 6.
Sunderland, Alfred E., Asheville, assignor to American Enka Corporation, Enka, N. C. Controlling the delivery of threads during twisting. 2,249,404; July 15.
Sunderland, Louis. (See Freda, V., and Sunderland.)
Sundholm, Edwin P., Albert City, Iowa. Fluid-dispensing device. 2,239,581; Apr. 22.
Sundholm, Edwin P., Albert City, Iowa. Dispensing container for filling grease guns and the like. 2,266,827; Dec. 23.
Sundmark, Eugene, New York, N. Y. Surface cleaning machine. 2,264,778; Dec. 2.
Sundquist, Ester, St. Paul, Minn. Insect and fly catcher. 2,247,791; July 1.
Sundstrand, Carl A., Rockford, Ill. Clothesline reel. 2,261,281; July 22.
Sundstrand Machine Tool Co. (See Ekstrom, Gustaf H., assignor.)
Sundstrand Machine Tool Co. (See Randolph, Chalmers H., assignor.)
Sundstrand, Oscar J. (See Anderson, W. A., and Sundstrand.)
Sundstrand, Oscar J., Bridgeport, Conn., assignor to Underwood Elliott Fisher Company, New York, N. Y. Accounting machine. 2,229,905; Jan. 28.
Sundstrand, Oscar J., Bridgeport, Conn., assignor to Underwood Elliott Fisher Company, New York, N. Y. Power-driven writing machine. 2,239,023; Apr. 22.
Sundstrand, Oscar J., Rockford, Ill., assignor, by mesne assignments, to Underwood Elliott Fisher Company, New York, N. Y. Bookkeeping machine. 2,243,228; May 27.
Sundstrand, Oscar J., Bridgeport, Conn., assignor to Underwood Elliott Fisher Company, New York, N. Y. Computing and printing machine. 2,254,760; Sept. 2.
Sundstrom, Axel G., assignor of one-half to N. H. McColl, Detroit, Mich. Ladder carrier. 2,241,076; May 6.
Sundstrom, Herman T., and C. A. Stopple, Houston, Tex., assignors to Mergenthaler Linotype Company. Typographical distributing machine. 2,247,973; July 1.
Sundt, Albert, Worcester, Mass., and J. A. Drahas, Garden City, N. Y., assignors to The American Steel and Wire Company of New Jersey. Appliance cord spring. 2,250,042; July 22.
Sundt, Edward V., Chicago, Ill. Apparatus and method for tuning. 2,257,285; Sept. 30.
Sunell, Joseph K. E., assignor of forty-nine per cent to D. Santora, Hempstead, and twenty-five and one-half per cent to E. N. Nilsson, Franklin Square, N. Y. Reel for picture machines. 2,246,113; June 17.
Sunell, Joseph K. E., assignor of forty-nine per cent to D. Santora, Hempstead, and twenty-five per cent to E. N. Nilsson, Franklin Square, N. Y. Reel for picture machines. 2,246,114; June 17.
Sunell, Joseph K. E., assignor of one-half to E. N. Nilsson, Franklin Square, N. Y. Moving picture projecting machine. 2,255,724; Sept. 9.
Sun-Kist Fruit Products Company, et al. (See Cocke, E. L., and Ticknor, II, assignors.)
Sunlight Mfg. Company, The. (See Smith, Alva T., assignor.)
Sun-Maid Raisin Growers of California. (See Kilner, Louis, assignor.)
Sunnen, Joseph, Clayton, Mo. Crankshaft grinder. 2,240,527; May 6.
Sunnen, Joseph, Clayton, Mo. Piston expander. 2,266,919; Dec. 23.
Sun Shipbuilding & Dry Dock Company. (See Entriken, Ralph, assignor.)
Sun Shipbuilding & Dry Dock Company. (See Howard, Cecil D., assignor.)
Sun Shipbuilding & Dry Dock Company. (See Maxwell, Frank A., assignor.)
Suoan, Milton T., Red Bluff, Calif. Ink. 2,256,128; Sept. 16.
Superheater Company, The. (See De Baufre, William L., assignor.)
Superheater Company, The. (See Griffin, Joseph F., assignor.)
Superheater Company, The. (See Henkel, Erich, assignor.)
Superheater Company, The. (See Makely, Ralph G., assignor.)
Superheater Company, The. (See Miller, Charles J., assignor.)
Superheater Company, The. (See Ostermann, Rudolf M., assignor.)
Superheater Company, The. (See Rieger, Wilhelm, assignor.)
Superheater Company, The. (See Towle, H. C., and Barnes, assignors.)
Super Manufacturing Co. (See Gorton, Clyde B., assignor.)
Super Mold Corporation of California. (See Glynn, Edwin A., assignor.)
Superior Coach Corporation. (See Krogh, Peter O., assignor.)
Superior Fastener Corporation. (See Jorgensen, Clarence W., assignor.)
Superior Felt & Bedding Co. (See Dubick, Michael, assignor.)

Superior Felt & Bedding Co. (See Pink, I. M., and Bergstrom, assignors.)
Superior Piston Ring Company. (See Hellman, Ernest R., assignor.)
Superior Tube Company. (See Pruckner, Anton A., assignor.)
Superior Packing Company. (See Braun, Henry C., assignor.)
Superior Switchboard & Devices Company, The. (See Grice, Richard W., assignor.)
Superior Zinc Corporation. (See Janes, Thomas R., assignor.)
Supnick, Frederick, assignor of one-half to R. Saxe, Brooklyn, N. Y. Window cleaning device. 2,267,846; Dec. 30.
Supplee, George C. (See Flanigan, G. E., and Supplee.)
Supplee, George C., G. E. Flanigan, and R. C. Bender, Bainbridge, assignors to The Borden Company, New York, N. Y. Preparation of vitamin B concentrate. 2,229,684; Jan. 28.
Surdy, Charles J., Tuckahoe, N. Y. Automotive transmission. 2,260,759; Oct. 28.
Surdy, Charles J., Tuckahoe, N. Y., assignor to The Standard Stoker Company, Incorporated. Locomotive stoker. 2,257,286; Sept. 30.
Sure-Fit Products Company. (See Krasnov, J. A., and Kuller, assignors.)
Surety Rubber Company, The. (See Evans, Russell M., assignor.)
Surface Combustion Corporation. (See Comstock, John A., assignor.)
Surface Combustion Corporation. (See Denise, John R., assignor.)
Surface Combustion Corporation. (See McDermott, George R., assignor.)
Surface Combustion Corporation. (See Munford, Theodore W., assignor.)
Surface Combustion Corporation. (See Norman, Edward A., Jr., assignor.)
Surface, Ohlen C., Fenwick, W. Va. Dowel. 2,236,926; Apr. 1.
Surgident, Ltd. (See Preble, Bennett, assignor.)
Surgident, Ltd. (See van Rossem, Walter J., assignor.)
Surico, Carmine, New York, N. Y. Dough product drier. 2,259,963; Oct. 21.
Süs, Oskar. (See von Poser, G., Scherer, and Süs, assignors.)
Süs, Oskar, and M. P. Schmidt, assignors to Kalle & Co. Aktiengesellschaft, Wiesbaden-Biebrich, Germany. Diazotype process. 2,233,038; Feb. 25.
Susie, Alfred G., Boston, Mass., and H. B. Hass, West Lafayette, assignors to Purdue Research Foundation, Lafayette, Ind. Reduction of arylnitroalkenes. 2,233,823; Mar. 4.
Susie, Alfred G., Boston, Mass., and H. B. Hass, West Lafayette, assignors to Purdue Research Foundation, La Fayette, Ind. Production of N-substituted (arylalkyl) amines. 2,243,295; May 27.
Suss, David. (See Freeman, M., and Suss.)
Süss, Heinrich, Berlin-Tegel, assignor, by mesne assignments, to Maschinen-und Metallwaren-Handelsgesellschaft m. b. H., Berlin, Germany. Separating device. 2,233,855; Mar. 4.
Susser, Esther L., Jersey City, N. J. Headgear. 2,235,805; Mar. 18.
Sussman, Arthur, New York, N. Y. Steam iron. 2,263,532; Nov. 18.
Sussman, William S., New York, N. Y. Shaving device. 2,242,405; May 20.
Sussman, William S., New York, N. Y. Spring motor. 2,249,441; July 15.
Sussman, William S., New York, N. Y. Mechanical brushing device. 2,250,975; July 29.
Sussman, William S., New York, N. Y. Mechanical brushing device and motor therefor. 2,259,964; Oct. 21.
Sussman, William S., New York, N. Y. Mechanical razor. 2,262,476; Nov. 11.
Suteras, Pio M., Habana, Cuba. Dominoes game. 2,253,823; Aug. 26.
Sutherland, Brian P., G. T. Shaw, and D. D. Morris, Trail, British Columbia, assignors to The Consolidated Mining & Smelting Company of Canada, Limited, Montreal, Quebec, Canada. Treating nitrated material. 2,235,178; Mar. 18.
Sutherland, Andrew E., Madrid, Iowa. Track leveler for tractors. 2,242,486; May 20.
Sutherland, Edwin M., East Cleveland, assignor to Willard Storage Battery Company, Cleveland, Ohio. Storage battery. 2,261,597; Nov. 4.
Sutherland, George. (See Harris, J. C., Jr., and Sutherland.)
Sutherland, George R. (See Steen, H., and Sutherland.)
Sutherland Paper Company. (See Sherwood, Albert L., assignor.)
Sutherland, Thomas G., Chicago, Ill. Pipe fitting. 2,243,687; May 27.
Sutherlin, Lee. (See Knowles, D. D., and Sutherlin.)
Sutt, Jacob, Baltimore, Md. Fire escape. 2,230,786; Feb. 4.
Sutter, Bernard A., Corunna, Mich. Hydraulic coupling. 2,229,228; Jan. 21.
Sutter Co., Inc., The. (See Sutter, Erwin L., assignor.)
Sutter, Erwin L., Boston, assignor to The Sutter Co., Inc., Allston, Mass. Emergency tire truck. 2,247,717; July 1.
Sutter, Erwin L., Boston, assignor to The Sutter Co., Inc., Allston, Mass. Emergency tire truck. 2,259,399; Oct. 14.
Sutter, Samuel, assignor to Hugh H. Eby, Inc., Philadelphia, Pa. Connector device. 2,234,659; Mar. 11.
Sütterlin, Walter. (See Wassenegger, H., Griessbach and Sütterlin.)
Sütterlin, Walther. (See Griessbach, R., Sütterlin, and Zirngibl.)
Sütterlin, Walther. (See Wassenegger, H., Griessbach, and Sütterlin.)
Sutton, Charles Z., Piedmont, Calif., assignor to Bestest Products, Inc. Carbonator. 2,249,794; July 22.
Sutton, Clarence M. (See Wright, C. T., and Peters, assignors.)
Sutton, Coleman, Alhambra, Calif. Mechanical desk stand for cylindrical slide rules. 2,259,786; Oct. 21.
Sutton, George W., assignor to Siemens Brothers & Company Limited, London, England. Microphone. 2,250,781; July 29.
Sutton, Harry G., Syracuse, assignor to United States Hoffman Machinery Corporation, New York, N. Y. Garment pressing machine. 2,267,000; Dec. 23.
Sutton, Henry M., and F. E. Wood, assignors to Reconstruction Finance Corporation, Dallas, Tex. Extracting pure germ product from farinaceous stock. 2,236,806; Apr. 1.
Sutton, Henry M., and F. E. Wood, assignors, by mesne assignments, to Reconstruction Finance Corporation, Dallas, Tex. Process and apparatus for pneumatic separation of masses composed of particles having varied characteristics. 2,257,624; Sept. 30.
Sutton-Horsley Company Limited. (See Horsley, Caperton B., assignor.)
Sutton, John C., assignor to The Brearley Company, Rockford, Ill. Bathroom scale. 2,232,830; Feb. 25.
Sutton, Paul A. (See Burbank, W. E., McDaniels, and Sutton.)
Sutton, Robert W., Kalamazoo, assignor of one-half to C. H. Andre, Detroit, Mich. Invalid carrier. 2,234,483; Mar. 11.
Sutton, Walter H. (See Brown, J. E., and Sutton.)
Sutton, Took, Piedmont, Calif. Bench vise. 2,263,019; Nov. 18.
Suvak, Michael N., and M. Dzama, Cleveland, Ohio. Valve. 2,259,592; Oct. 21.
Suverkrop, Lew, Bakersfield, Calif. Surveying instrument. 2,231,036; Feb. 11.
Suydam, Joseph W., Bayport, N. Y. Electric starting motor. 2,247,645; July 1.
Svendsen, Einar. (See Lindhard, P. L., and Svendsen.)
Svendsen, Sami R., assignor to Pullman-Standard Car Manufacturing Company, Chicago, Ill. Pipe supporting arrangement. 2,250,732; July 29.
Svensjö, Nils E., Alsten, and E. V. Jung, Stockholm, Sweden, assignors to The De Laval Separator Company, New York, N. Y. Centrifugal separator. 2,263,708; Nov. 25.
Svenska Aktiebolaget Bromsregulator. (See Browall, Bert H., assignor.)
Svenska Aktiebolaget Bromsregulator. (See Caribom, Axel G. H., assignor.)
Svenska Aktiebolaget Bromsregulator. (See Malmquist, Nils G. A., assignor.)
Svenska Aktiebolaget Gasaccumulator. (See Dalén, G., and Björklund, assignors.)
Svenska Aktiebolaget Gasaccumulator. (See Dalén, G., and Johanson, assignors.)
Svenska Aktiebolaget Gasaccumulator. (See Hallström, Nils A. I., assignor.)
Svenska Kassaregisteraktiebolaget. (See Högfors, Hans F. B., assignor.)
Svenson, Ernest J., Rockford, Ill. Liquid dispensing device. 2,264,344; Dec. 2.
Svenson, Ernest J., assignor, by mesne assignments, to John S. Barnes Corporation, Rockford, Ill. Metalworking apparatus. 2,266,829; Dec. 23.
Svenson, Helge. (See von Poser, G., Scherer, and Süs, assignors.)
Svensson, Albert W., Flushing, N. Y. Replaceable facing for trimmer gauges. 2,253,354; Aug. 19.
Svensson, Bror W., Ostersund, Sweden. Ski. 2,250,684; July 29.
Svoboda, Emil, Blooming Prairie, Minn. Bobsled construction. 2,244,923; June 10.
Svoboda, Johannes, assignor to the firm F. Bernhardt, Leisnig, Germany. Method of and apparatus for the manufacture of extensible bands or ribbons of staple fiber. 2,232,348; Feb. 18.
Swabacker, John E. B., Chicago, Ill. Blood transfusion device. 2,256,656; Sept. 23.
Swabacker, John E. B., Chicago, Ill. Parenteral injection unit. 2,256,657; Sept. 23.
Swabacker, John E. B., Chicago, Ill. Parenteral injection unit. 2,259,276; Oct. 14.
Swaddle, Donald. (See Gaut, G. C., Huggins, Swaddle, and Stubbs.)
Swahnberg, Gunnar. (See Kingsbury, E. J., Swahnberg, and Foster.)

Swain, George, and W. L. Bower, assignors to James Neill & Company (Sheffield) Limited, Sheffield, England. Hack-saw machine. 2,255,457; Sept. 9.

Swain, Gurdon, Houston, Tex., assignor to Roko Corporation, Reno, Nev. Fluid actuated pump. 2,230,787; Feb. 4.

Swain, Robert C. (See Hill, W. H., Swain, and Paden.)

Swain, Robert C., Riverside, and P. Adams, Stamford, Conn., assignors to American Cyanamid Company, New York, N. Y. Stabilization of formaldehyde solutions. 2,237,092; Apr. 1.

Swain, Robert C., Riverside, Conn., assignor to American Cyanamid Company, New York, N. Y. Process and product for removing anions. 2,251,234; July 29.

Swain, Robert C., Riverside, and D. W. Light, Old Greenwich, Conn., assignors to American Cyanamid Company, New York, N. Y. Bonded abrasive. 2,262,728; Nov. 11.

Swain, Robert C., Old Greenwich, Conn., assignor to American Cyanamid Company, New York, N. Y. Wetting and detergent composition. 2,251,768; Aug. 5.

Swallen, Lloyd C. (See Hodge, E. B., and Swallen.)

Swallen, Lloyd C. (See Horesi, A. C., Flint, and Swallen.)

Swallen, Lloyd C., and H. Reintjes, Pekin, Ill., assignors to Corn Products Refining Company, New York, N. Y. Apparatus for extraction. 2,227,605; Jan. 7.

Swallen, Lloyd C., Pekin, Ill., assignor, by mesne assignments, to Monsanto Chemical Company, St. Louis, Mo. Phenol-butyraldehyde-formaldehyde resins. 2,231,860; Feb. 11.

Swallen, Lloyd C., and H. Reintjes, Pekin, Ill., assignors, by mesne assignments, to Corn Products Refining Company, New York, N. Y. Obtaining borax soluble zeanin. 2,245,736; June 17.

Swallow, William, Headington, Oxford, assignor to Pressed Steel Company Limited, Cowley, Oxford, England. Vehicle. 2,254,457; Sept. 2.

Swallow, William, Headington, Oxford, assignor to Pressed Steel Company, Limited, Cowley, Oxford, England. Vehicle. 2,254,458; Sept. 2.

Swan, Carl W., assignor to Teletype Corporation, Chicago, Ill. Power transmitting device. 2,242,272; May 20.

Swan, Donald R. (See Simmons, N. L., and Swan.)

Swan, Donald R., assignor to Eastman Kodak Company, Rochester, N. Y. Stabilizing of polyvinyl acetal resins. 2,227,985; Jan. 7.

Swan, Donald R., assignor to Eastman Kodak Company, Rochester, N. Y. Photographic gelatin layer containing a monoester of sorbitol. 2,240,470; Apr. 29.

Swan, Donald R., assignor to Eastman Kodak Company, Rochester, N. Y. Photographic gelatin layer containing a N-acylated amino acid. 2,240,471; Apr. 29.

Swan, Donald R., assignor to Eastman Kodak Company, Rochester, N. Y. Photographic gelatin layer containing a di-(polyalkylene glycoxy) alkane. 2,240,472; Apr. 29.

Swan, Donald R., assignor to Eastman Kodak Company, Rochester, N. Y. Polyvinyl acetal resin sheets containing a mixture of dibutyl sulphone and dibutyl phthalate. 2,249,545; July 15.

Swan, Donald R., and C. G. Lindquist, assignors to Eastman Kodak Company, Rochester, N. Y. Photographic emulsion layer containing a derivative of a hydroxyalkyl ether of polyhydric alcohol. 2,240,469; Apr. 29.

Swan, Edward T., and R. S. Poole, assignors to Kellogg Company, Battle Creek, Mich. Package gluing machine. 2,250,611; July 29.

Swan, Emry G., Worcester, Mass. Hairpin. 2,261,311; Nov. 4.

Swan, Harry L., Lake Village, Ark. Resuscitator. 2,244,973; June 10.

Swan, Horace G., East Aurora, and F. G. Suckow, Bowmansville, assignors to The Symington-Gould Corporation, Rochester, N. Y. Side bearing. 2,259,049; Oct. 14.

Swan, John C. K., Hove, and H. B. Roy, deceased, late of Hove, by C. M. Roy, executrix, Hove, England. Game or amusement apparatus. 2,237,122; Apr. 1.

Swan, Thomas H., Pittsburgh, Pa., assignor to Cluett, Peabody & Co., Inc., Troy, N. Y. Multiply launderable apparel and preparing same. 2,264,224; Nov. 25.

Swanda, Frank, Schuyler, Nebr. Radiator protector. 2,254,459; Sept. 2.

Swanfeldt, Andrew, Los Angeles, Calif. Awning shutter. 2,234,712; Mar. 11.

Swank, Inc. (See Bowder, David H., assignor.)

Swank, Inc. (See Daniels, Ralph E., assignor.)

Swank, Ralph L., Johnstown, Pa. Nozzle stopper. 2,259,669; Oct. 21.

Swann, Edward R., assignor to The Hoover Company, North Canton, Ohio. Suction cleaner. 2,239,666; Apr. 22.

Swann, Edward R., assignor to The Hoover Company, North Canton, Ohio. Suction cleaner. 2,250,282; July 22.

Swann, Ray C., Black Diamond, assignor to himself and Carles P. Gorman, King County, Wash. Ladder anchoring means. 2,232,414; Feb. 18.

Swanson, Carl O., Minneapolis, Minn. Pitcher. 2,236,018; Mar. 25.

Swanson, Clarence S., assignor to Standard Forgings Corporation, Chicago, Ill. Machine for facing ends of forgings. 2,242,487; May 20.

Swanson, Donald. (See Strobush, H. J., Platten, and Swanson.)

Swanson, Earl C., assignor to Andersen Corporation, Bayport, Minn. Weather stripping. 2,259,008; Oct. 14.

Swanson, Edwin C. (See Abramson, J. H., and Swanson.)

Swanson, Ernest R., Cranston, R. I., assignor to Universal Winding Company, Boston, Mass. Winding machine. 2,236,459; Mar. 25.

Swanson, Hjalmar A., assignor to Cummins Perforator Company, Chicago, Ill. Portable duplex perforator. 2,248,136; July 8.

Swanson, John W., Sharon, Pa. Septic tank. 2,254,761; Sept. 2.

Swanson, Levi G., Perry, Iowa. Poultry and fowl shear. 2,237,203; Apr. 1.

Swanson, Nels H., Chicago, Ill. Bill wallet and making same. 2,249,062; July 15.

Swanson, Nels H., Chicago, Ill. Coin purse. 2,252,586; Aug. 12.

Swanson, Nels H., Chicago, Ill. Flashlight. 2,258,074; Oct. 7.

Swanson, Nils H., Chicago, Ill. Venetian blind and operating mechanism therefor. 2,231,778; Feb. 11.

Swanson, Nils H., Chicago, Ill. Pencil sharpener. 2,233,681; Mar. 4.

Swanson, Peter J., Seattle, Wash. Automatic air control valve. 2,232,981; Feb. 25.

Swanson, Sidney A., San Bruno, and J. N. Chilcutt, Milbrae, Calif. Starting gate release. 2,267,847; Dec. 30.

Swanson, William R., Toronto, Ontario, and P. Rintoul, Fairbank, Ontario, assignors to Gair Company Canada Limited, Toronto, Ontario, Canada. Drying corrugated board. 2,252,585; Aug. 12.

Swanstrom, Carl A., Maplewood, assignor to Elastic Stop Nut Corporation, Elizabeth, N. J. Anchor nut structure and the manufacture thereof. 2,243,923; June 3.

Swanstrom, Carl A., Maplewood, assignor to Elastic Stop Nut Corporation, Elizabeth, N. J. Self-locking socket nut. 2,255,948; Sept. 16.

Swarovski, D., Glasfabrik und Tyrolit-Schleifmittel-Werke. (See Swarovski, Daniel, assignor.)

Swarovski, Daniel, assignor to the firm D. Swarovski Glasfabrik und Tyrolit-Schleifmittel-Werke, Wattens, Tyrol, Germany. Ornamental article. 2,253,659; Aug. 26.

Swarr, Howard G., assignor to Armstrong Cork Company, Lancaster, Pa. Furniture glide. 2,262,063; Nov. 11.

Swarr, Howard G., assignor to Armstrong Cork Company, Lancaster, Pa. Furniture glide and making same. 2,262,064; Nov. 11.

Swart, Richard H., assignor to General Refrigeration Corporation, Beloit, Wis. Compound compressor. 2,243,541 · May 27.

Swartout, Charles W. (See Craig, J. R., and Swartout.)

Swartout, Charles W., Kenmore, N. Y., assignor to The Linde Air Products Company. Coating molds and products thereof. 2,236,118; Mar. 25.

Swartwood, Kenneth, assignor to Universal Oil Products Company, Chicago, Ill. Conversion of hydrocarbon oils. 2,246,607; June 24.

Swartwood, Kenneth, assignor to Universal Oil Products Company, Chicago, Ill. Conversion of hydrocarbon oils. 2,254,551; Sept. 2.

Swartwout Company, The. (See Mastenbrook, Henry J., assignor.)

Swartz, Frank C., Youngstown, Ohio. Furnace doorframe. 2,233,650; Mar. 4.

Swartz, Fred L., Toledo, Ohio. Rail fastener. 2,241,280; May 6.

Swartz, Richey L., assignor of one-half to K. B. Cope, Canton, Ohio. Camera tripod. 2,244,089; June 3.

Swartz, William L., Wethersfield, assignor to Colt's Patent Fire Arms Manufacturing Company, Hartford, Conn. Firearm balancer. 2,240,681; May 6.

Swartzbaugh Manufacturing Company, The. (See Hammell, Kemper M., assigner.)

Swartzel, Clayton C., Dayton, Ohio. Closure member. 2,231,779; Feb. 11.

Swaysland, William, Cleveland, Ohio. Method and article for producing shaded designs. 2,240,945; May 6.

Swearingen, Clair V., Chattanooga, Tenn. Treating fluid. 2,237,851; Apr. 8.

Swearingen, Clair V., Chattanooga, Tenn. Chlorinator. 2,257,865; Oct. 7.

Swearinger, Elmer, Wichita, Kans. Alloy. 2,262,304; Nov. 11.

Swearinger, Walter W., Newport, Ark. Cultivator staff. 2,253,449; Aug. 19.

Swedenburg, George F., assignor of one-half to L. Swedenburg, Danville, Iowa. Rat trap. 2,229,685; Jan. 28.

Swedenburg, Lola. (See Swedenburg, George F., assignor.)

Swedman, Enoch, assignor to Seeger Refrigerator Company, St. Paul, Minn. Refrigerator construction with latch and hinge means out of cold zone. 2,234,847; Mar. 11.

Swedman, Enoch, assignor to Seeger Refrigerator Company, St. Paul, Minn. Refrigerator cabinet. 2,259,185; Oct. 14.

Swedman, Enoch, assignor to Seeger Refrigerator Company, St. Paul, Minn. Application of refrigerator molding with concealed securing nails. 2,259,186; Oct. 14.

Sweedler, Benjamin, Larchmont, assignors by mesne assignments to The Patent and Licensing Corporation, New York, N. Y. Thick butt shingle. 2,229,396; Jan. 21.

Sweeney, Beauregard. (See Thurston, A. L., and Sweeney.)

Sweeney, James P. (See Bird, J. J., and Sweeney.)

Sweeney, John B., McKeesport, Pa. Melting and drying machine. 2,259,120; Oct. 14.

Sweeney, John B., McKeesport, Pa. Melting and drying machine. 2,241,006; Oct. 28.

Sweeney, Joseph A., New York, N. Y. Filing system. 2,230,366; Feb. 4.

Sweeney, Joseph L., New York, N. Y. Phonetic typewriting machine. 2,246,195; June 17.

Sweeney, Joseph L., and H. Bates, assignors to Bates Laboratories, Inc., New York, N. Y. Typewriter. 2,252,652; Aug. 12.

Sweeney, Orland R. (See Levine, A. A., Sweeney, Kirchner, and McCracken.)

Sweeney, William J., Elizabeth, N. J., assignor to Standard Oil Development Company. Voltolization of hydrogenated products. 2,235,124; Mar. 18.

Sweeney, William J., Elizabeth, N. J., assignor to Standard Oil Development Company. Catalytic cracking of hydrocarbon oil. 2,246,959; June 24.

Sweeny, Charles P., Washington, D. C., assignor to Vickers, Incorporated, Detroit, Mich. Electric motor. 2,227,467; Jan. 7.

Sweeny, Charles P., assignor to Vickers, Incorporated, Detroit, Mich. Variable voltage transformer. 2,227,468; Jan. 7.

Sweeny, Raymond L., Forest Hill Village, Toronto, Ontario, and G. A. Richards, assignors to Ferranti Electric Limited, Toronto, Ontario, Canada. X-ray timing apparatus. 2,252,530; Aug. 12.

Sweeper Products Co. (See Stern, Joseph, assignor.)

Sweet, Albert A., assignor to Sweet Neckwear Company, Dallas, Tex. Tie forming device. 2,256,632; Sept. 23.

Sweet, Frederick D. (See Foster, W. D., and Sweet.)

Sweet Neckwear Company. (See Sweet, Albert A., assignor.)

Sweet, Ralph M., Salida, Colo. Gun sight. 2,237,395; Apr. 8.

Sweet, Wilbur J., and A. D. Bruce, Aurelia, Iowa. Agricultural implement. 2,228,420; Jan. 14.

Sweeten, Allen W. (See Borden, M. M., and Sweeten.)

Sweetland, Ernest J., Piedmont, Calif. Filter element and making the same. 2,243,296; May 27.

Sweetland, Ernest J., Piedmont, Calif. Bed warming means. 2,259,712; Oct. 21.

Sweetland, Ernest J., Piedmont, Calif. Bottle closure. 2,264,729; Dec. 2.

Sweet-Orr & Co. (See Hicks, Harold, assignor.)

Swem, Harry A. (See Bencowitz, I., and Swem.)

Swem, Harry A., New Gulf, Tex., assignor to Texas Gulf Sulphur Company. Filter leaf. 2,249,063; July 15.

Swenarton, Waitstill H., Montclair, N. J. Dampproofing of masonry structures and a liquid coating composition therefor. 2,239,126; Apr. 22.

Swennes, Benjamin A., Rockford, Ill., assignor to Borg-Warner Corporation, Chicago, Ill. Transmission control. 2,231,966; Feb. 18.

Swensen, Emil F., Manitowoc, Wis., assignor to Paragon Electric Company, Chicago, Ill. Time switch. 2,251,429; Aug. 5.

Swensen, Sigurd M., Minneapolis, Minn. Engine. 2,236,738; Apr. 1.

Swenson, Arthur W., Rockford, Ill. Target device. 2,252,743; Feb. 25.

Swenson, Carl E., Rockford, assignor to Borg-Warner Corporation, Chicago, Ill. Motor car drive. 2,240,317; Apr. 29.

Swenson, Carl T. (See Bloomberg, J. E., and Swenson.)

Swenson, George E., Hastings on Hudson, N. Y., assignor to The Celotex Corporation, Chicago, Ill. Flooring and method of laying. 2,231,780; Feb. 11.

Swenson, George E., Hastings on Hudson, N. Y., assignor to The Celotex Corporation, Chicago, Ill. Wall structure. 2,239,127; Apr. 22.

Swenson, George E., Hastings-on-Hudson, N. Y., assignor to The Celotex Corporation, Chicago, Ill. Wall flashing. 2,250,733; July 29.

Swenson, Reuben A. (See Brunstrum, L. C., and Swenson.)

Swerdloff, Will, Bartlesville, Okla., assignor to Phillips Petroleum Company. Apparatus for determining weight relationship. 2,231,781; Feb. 11.

Swezey, John W., and P. W. Jones, assignors to Rostone Corporation, La Fayette, Ind. Lightweight synthetic stone and making it. 2,240,963; May 6.

Swickard, Elmer J., and F. A. Janzen, said Swickard assignor to LeRoy Brown, deceased, and Daisy A. Brown, Newton, Kans., D. A. Brown, administratrix of said LeRoy Brown. Shade and drape hanger. 2,232,148; Feb. 18.

Swiech, John. (See Boldis, J., and Joseph and J. Swiech.)

Swiech, Joseph. (See Boldis, J., and Joseph and J. Swiech.)

Swift, Arthur H., Worcester, assignor to United States Envelope Company, Springfield, Mass. Envelope. 2,227,679; Jan. 7.

Swift, Clarence B., et al. (See Peltier, James E., assignor.)

Swift, Claude E. (See Dillon, L., and Swift.)

Swift, Claude E. (See Garofalo, R. J., and Swift.)

Swift, Clement K., Upper Darby, Pa., and J. B. Treichel, Audubon, assignors to MacAndrews & Forbes Company, Camden, N. J. Apparatus for producing fire foam. 2,249,095; July 15.

Swift and Company. (See Hartanov, Andrew S., assignor.)

Swift and Company. (See Williams, B. E., and Cadwell, assignors.)

Swift, George L., Chicago, Ill. Protective device. 2,247,592; July 1.

Swift, George W., Jr., Inc. (See Bruker, Hobart W., assignor.)

Swift, Glenn, Darlington, Wis. Binding cover and envelope construction. 2,233,228; Feb. 25.

Swift, Harold A. (See Wylde, J. W., and Swift.)

Swift Harvey C., assignor to Hydraulic Brake Company, Detroit, Mich. Fluid pressure braking system. 2,232,349; Feb. 18.

Swift, Harvey C., assignor to Hydraulic Brake Company, Detroit, Mich. Fluid pressure braking system. 2,232,350; Feb. 18.

Swift, Harvey C., assignor to Hydraulic Brake Company, Detroit, Mich. Brake. 2,242,685; May 20.

Swift Manufacturing Company. (See Peltier, James E.)

Swift, Maurice E., Detroit, Mich., assignor to Philco Radio and Television Corporation, Philadelphia, Pa. Loud-speaker. 2,256,270; Sept. 16.

Swihart, Harry J., and G. W. Barry, Hazel Park, assignors, to Allied Steel and Conveyors, Inc., Detroit, Mich. Conveyer chain and attachment therefor. 2,267,510; Dec. 23.

Swimley, Owen M., Washington, D. C., assignor of one-half to D. B. Galt, Hyattsville, Md. Truck. 2,240,355; Apr. 29.

Swimmer, Albert T., assignor to The General Fireproofing Co., Youngstown, Ohio. Compressor mechanism for filing trays or drawers. 2,236,807; Apr. 1.

Swimmer, Albert T., assignor to The General Fireproofing Co., Youngstown, Ohio. Divider means for filing trays or drawers. 2,249,548; July 15.

Swindell Brothers, Incorporated. (See Soaper, Edward W., assignor.)

Swindells, Frank E., assignor to The Patterson Screen Company, Towanda, Pa. Luminescent screen. 2,260,924; Oct. 28.

Swindells, Frank E., assignor to The Patterson Screen Company, Towanda, Pa. Preparing luminescent magnesium tungstate. 2,268,350; Dec. 30.

Swinehart, Richard W., and A. T. Maasberg, assignors to The Dow Chemical Company, Midland, Mich. Manufacture of ethyl cellulose. 2,254,249; Sept. 2.

Swingspout Measure Co. (See Wiswell, Ozro N., assignor.)

Switz, Marjorie T., East Orange, N. J. Infant's wear. 2,242,898; May 20.

Switzer, Eldred A., Vancouver, British Columbia, Canada. Rotary engine. 2,256,418; Sept. 16.

Switzer, Robert C., Cleveland, Ohio. Flaw detection. 2,259,400; Oct. 14.

Switzer, Robert C., Cleveland, Ohio. Magnetic testing. 2,267,999; Dec. 30.

Swofford, Daniel E., Cincinnati, Ohio. Rest table. 2,228,793; Jan. 14.

Sword, Robert, Linslaw, Oreg. Bulldozer. 2,239,943; Apr. 29.

Sykes, George, Ossining, assignor, by mesne assignments, to American Flange & Manufacturing Co., Inc., New York, N. Y. Portable insulated container. 2,239,128; Apr. 22.

Sykes, Roger A., Fanwood, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Wave filter. 2,249,440; July 15.

Sykes, Roger A., Fanwood, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Wave filter. 2,267,957; Dec. 30.

Sykes, Wesley S., assignor to Milwaukee Lace Paper Company, Milwaukee, Wis. Paper cup. 2,266,828; Dec. 23.

Sykes, William E., Manor Works, Staines, England. Gear lapping machine. 2,257,989; Oct. 7.

Sylvan, Joseph, Detroit, Mich. Weather stripping. 2,244,739; June 10.

Sylvan, Stig G:Son, Stockholm, Sweden, assignor to American Air Filter Company, Inc., Louisville, Ky. Rotary dust separater. 2,247,528; July 1.

Sylvania Industrial Corporation. (See Clark, J. Andrew, assignor.)

Sylvania Industrial Corporation. (See Cornwell, Ralph T. K., assignor.)

Sylvania Industrial Corporation. (See Dunn, William, assignor.)

Sylvania Industrial Corporation. (See Francis, Carleton S., Jr., assignor.)

Sylvania Industrial Corporation. (See Franke, Edward P., assignor.)

Sylvania Industrial Corporation. (See Reichel, Frank H., assignor.)

Sylvania Industrial Corporation. (See Reichel, F. H., and Craver, assignors.)
Sylvania Industrial Corporation. (See Replogle, Harry H., assignor.)
Sylvania Industrial Corporation. (See Wade, Worth, assignor.)
Sylvania Industrial Corporation. (See Wallach, Andre, assignor.)
Sylvania Industrial Corporation. (See Wallach, Roger, assignor.)
Sylvania Industrial Corporation. (See Weingand, R., and Koberne, assignors.)
Sylvania Industrial Corporation. (See Whitson, Richard E., assignor.)
Sylvester, Charles A. (See Butler, J. T., and Sylvester.)
Sylvester, Evander W., U. S. Navy. Joining pipe. 2,247,420; July 1.
Sylvester, Louis F., Teaneck, assignor of one-half to M. Platt, Bayonne, N. J. Wall or partition construction. 2,250,401; July 22.
Sylvester, Walter, Tunstall, England. Device for shoring or spragging. 2,242,961; May 20.
Sylvester, Walter C., Greene, Maine. Foot-operated guitar player. 2,251,472; Aug. 5.
Sylvia Bank. (See Bank, Albert M., assignor.)
Symington, Allwyn B., Woodside, N. Y. Top rail. 2,262,263; Nov. 11.
Symington-Gould Corporation. (See Barrows, Donald S., assignor.)
Symington-Gould Corporation, The. (See Barrows, D. S., and Blattner, assignors.)
Symington-Gould Corporation, The. (See Barrows, D. S., and Couch, assignors.)
Symington-Gould Corporation, The. (See Blattner, Emil H., assignor.)
Symington-Gould Corporation. (See Couch, Glenn F., assignor.)
Symington-Gould Corporation, The. (See Swan, H. G., and Suckow, assignors.)
Symmonds, Theophilus, Buffalo, N. Y. Gas burner. 2,235,689; Mar. 18.
Symons, Edgar B., Hollywood, Calif., assignor to Nordberg Manufacturing Company, Milwaukee, Wis. Holding means for impact plates. 2,258,075; Oct. 7.
Syncro Machine Company. (See Fearn, Richard L., assignor.)
Syndicate "Jozijdhoff." See de Jonge, Leonardus, assignor.)
Syntron Company. (See Gilbert, Walter, Sr., assignor.)
Syrek, Gerald C., Vancouver, Wash. Timing device. 2,262,065; Nov. 11.
Syrovy, Augustin J. (See Neracher, C. A., Dunn, Syrovy, and Iavelli.)
Syrovy, Augustin J. (See Neracher, C. A., Syrovy, Bucy, and Schotz.)
Syrovy, Augustin J. (See Neracher, C. A., Patterson, and Iavelli, Bucy, Syrovy, and Baker.)
Syrovy, Augustin J., Detroit, assignor to Chrysler Corporation, Highland Park, Mich. Power transmission. 2,264,010; Nov. 25.
Sywulka, Victor S. (See Seeger, E. W., Stansbury and Sywulka.)

Szabo, Alexander, Gary, Ind. Shock absorber bumper. 2,227,560; Jan. 7.
Szabo, Alexander J., Port Reading, N. J. Face head bell trigger toy gun. 2,261,422; Nov. 4.
Szafranski, Frank L., et al. (See Barton, Hiram J. and R. H., assignors.)
Szager, Frank G., Los Angeles, Calif. Mine laying submarine. 2,262,348; Nov. 11.
Szalay, Ferenc, Budapest, Hungary, assignor to the firm Inventio Patentverwertungs-Aktiengesellschaft, Glarus, Switzerland. Current collector for trolley busses or like vehicles. 2,229,197; Jan. 21.
Szalay, Ferenc, Budapest, Hungary, assignor to Inventio Patentverwertungs-Aktiengesellschaft, Glarus, Switzerland. Current collector for trolley buses and other electric road vehicles supplied from overhead wires. 2,242,839; May 20.
Szalay, Ferenc, Budapest, Hungary, assignor to Inventio Patentverwertungs-Aktiengesellschaft, Glarus, Switzerland. Current collector for trolley buses or like vehicles. 2,245,507; June 10.
Szasz, G., New York, N. Y. Balancing or weighing device. 2,230,341; Feb. 4.
Szauer, Sandor, Budapest, Hungary. Shoe sole. 2,257,026; Sept. 23.
Szegö, Steven, Detroit, Mich., assignor to American Diagrid Corporation, Dover, Del. Roof structure. 2,257,769; Oct. 7.
Szegö, Steven, Detroit, Mich., assignor to to American Diagrid Corporation, Dover, Del. Beam grid. 2,257,770; Oct. 7.
Szekely Company. (See Szekely, Otto E., assignor.)
Szekely, George E. (See Newell, F. T., and Szekely.)
Szekely, Otto E., assignor to Szekely Company, Inc., Philadelphia, Pa. Transmission system. 2,239,129; Apr. 22.
Szerenyi, Andreas, and H. Rollmann, assignors, by mesne assignments, to H. Rollmann Brussels, Belgium. Making footwear. 2,256,329; Sept. 16.
Szigeti, György. (See Bay, Z., and Szigeti.)
Szikla, Géza, and A. Rozinek, Budapest, Hungary. Protection of the walls of gasifying apparatus. 2,232,290; Feb. 18.
Sziklai, George C., Woodside, N. Y., assignor to Radio Corporation of America. Frequency modulated wave receiver. 2,251,382; Aug. 5.
Szolinger, Ferdinand. (See Simko, C. J., and Szolinger.)
Szwargulski, Alex N. (See Carlson, H. A., and Szwargulski.)
Szwed, Victor A., Birmingham, Ala., assignor to United States Pipe and Foundry Company. Centrifugal casting apparatus. 2,267,958; Dec. 30.
T. & P. Optical Mfg. Co. (See Krodel, William, assignor.)
Tabb, Warner T., Brooklyn, N. Y., and E. M. Purdy, New Canaan, Conn., assignor to Eisemann Magneto Corporation, New York, N. Y. Pressure regulator for fuel injection systems for internal combustion engines. 2,247,421; July 1.
Tabb, Warner T., assignor to Eisemann Magneto Corporation, Brooklyn, N. Y. Fuel control system for Diesel engines. 2,262,151; Nov. 11.
Tabb, Warner T., Brooklyn, N. Y., and E. M. Purdy, New Canaan, Conn., assignors to Eisemann Magneto Corporation, New York, N. Y. Fuel injection nozzle. 2,263,197; Nov. 18.
Tabby Ltd. (See Marcus, Claire B., assignor.)
Taber, Lorne P., Minneapolis, Minn. Sewer cartridge. 2,251,080; July 29.
Tabern, Donalee L., Lake Bluff, assignor to Abbott Laboratories, North Chicago, Ill. Resolution of racemic mixtures. 2,240,318; Apr. 29.
Tabor, Joseph M. (See Frohring, W. O., Seibert, and Tabor.)
Tabor Manufacturing Company. (See Lewis, Leicester S., assignor.)
Taccalin Chemical Corporation. (See Schulein, Curt, assignor.)
Tacconi, Guido, Firenze, Italy. Carburetor. 2,239,305; Apr. 22.
Tachi, Tadao, assignor to Hawaiian Pineapple Company, Limited, Honolulu, Territory of Hawaii. Tool for cutting fruit. 2,243,657; May 27.
Tack, Carl E., assignor to American Steel Foundries, Chicago, Ill. Brake. 2,237,509; Apr. 8.
Taft, Donald F., Eugene, Oreg. Pretzel doughnut cutter. 2,255,133; Sept. 9.
Taft-Peirce Manufacturing Company. (See Miller, Paul V., assignor.)
Taggart, Arthur F., Scarsdale, N. Y. Waterproofing composition. 2,231,486; Feb. 11.
Taggart, James A., assignor, by mesne assignments, to The Tri-Graph Company, Chicago, Ill. Manifolding device. 2,256,533; Sept. 23.
Taggart, Millard S., Jr., Houston, Tex., assignor to Standard Oil Development Company. Oil prospecting method. 2,234,637; Mar. 11.
Tagliabue, Charles J., Mfg. Co. (See Erbguth, Paul F. K., assignor.)
Tagliabue, Charles J., Mfg. Co. (See Fairchild, Charles O., assignor.)
Tagliabue, Charles J., Mfg. Co. (See Ivanoff, Alexander, assignor.)
Taigman, Max, New York, N. Y. Sewing machine control. 2,242,928; May 20.
Taigman, Max, New York, N. Y. Sewing machine control mounting. 2,249,871; July 22.
Taine, Roger, La Madeleine-lez-Lille, Nord, assignor of one-half to Société Alsacienne de Constructions Mecaniques, Mulhouse, Ht. Rhin, France. Guide for a sliver, roving, or the like in drawing frames. 2,228,794; Jan. 14.
Tainer, Herbert H., Oregon City, Oreg. Combined flashlight and testing device. 2,256,129; Sept. 16.
Tainton, Urlyn C., Baltimore, Md. Zinc coated article. 2,231,967; Feb. 18.
Tainton, Urlyn C., Baltimore, Md. Recovery of metals from ores. 2,238,194; Apr. 15.
Tait, Francis, Jr., Philadelphia, assignor to Howard Hosiery Company, Sinking Springs, Pa. Nonsnag footer hookup bar. 2,252,048; Aug. 12.
Tait, John N. H., Coventry, and W. M. Blagden, Farnborough, assignors to The Birmingham Small Arms Company Limited, Birmingham, England. Motor vehicle. 2,234,882; Mar. 11.
Tajovsky, Franz. (See Vásárhelyi, F., and Tajovsky.)
Takács, Peter, Budapest, Hungary, assignor to Voigtlander & Sohn Aktiengesellschaft, Brunswick, Germany. Photographic roll film camera. 2,247,104; June 24.
Takakishi, Katsuichiro, Honolulu, Hawaii. Making a sparkling sake-like beverage. 2,243,513; May 27.
Takenouchi, Toshitaro, Shinagawa-ku, Tokyo, Japan. Squirrel cage rotor of induction machines. 2,243,021; May 20.
Talalay, Josef A., Harpenden, Hertz, England. Producing spongelike articles. 2,265,823; Dec. 9.
Talbot, Albert M. (See Pilling, N. B., and Talbot.)
Talbot, Albert M., Fairhaven, N. J., assignor to The International Nickel Company, Inc., New York, N. Y. Age hardenable, low expansion, nickel-iron-titanium alloy. 2,266,481; Dec. 16.
Talbot, Cyrus G., and A. H. Townsend, Chicago, Ill. Battery container. 2,232,415; Feb. 18.

Talbot, Cyrus G., and A. H. Townsend, Chicago, Ill. Charging system for electric lamps. 2,257,866; Oct. 7.
Talbot, Howard H., assignor to United Engineering and Foundry Company, Pittsburgh, Pa. Shear. 2,238,542; Apr. 15.
Talbot, Howard H., assignor to United Engineering and Foundry Company, Pittsburgh, Pa. Reciprocating flying shear. 2,261,007; Oct. 28.
Talbot, Maxwell E., Leesville, La. Flashlight and trouble light. 2,233,377; Feb. 25.
Talbot, Ralph H., assignor to Eastman Kodak Company, Rochester, N. Y. Curing of synthetic resin films. 2,241,225; May 6.
Talbot, Ralph H., assignor to Eastman Kodak Company, Rochester, N. Y. Antiabrasion coating for photographic film. 2,259,009; Oct. 14.
Talbot, William F., Framingham, Mass., assignor, by mesne assignments, to Monsanto Chemical Company. Manufacture of melamine-aldehyde condensation products. 2,260,239; Oct. 21.
Talbott, Arnold M. (See Ticknor, B. H., II, and Talbott.)
Talcott, Mancel W., Providence, R. I. Sound direction indicator. 2,267,480; Dec. 23.
Taliaferro, William R., Pittsburgh, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Control system. 2,249,870; July 22.
Taliaferro, William R., Pittsburgh, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Automatic reclosing circuit breaker system. 2,259,965; Oct. 21.
Talley, Thomas J., 3rd. (See Landenberg, C. F., and Talley.)
Tallis, Ernest E., Coventry, assignor to Courtaulds, Limited, London, England. Dyeing of cellulosic textile materials. 2,234,905; Mar. 11.
Tallmadge, Everett S., Robbinsdale, assignor to E. W. Schlappritzi, Minneapolis, Minn. Spring structure. 2,239,062; Apr. 22.
Tallmadge, Everett S., Robbinsdale, assignor to E. W. Schlappritzi, Minneapolis, Minn. Spring structure. 2,242,731; May 20.
Tallman, Emma S., et al. (See Johnston, Douglas, assignor.)
Tallman, Gentry L., et al. (See Johnston, Douglas, assignor.)
Tallman, Jesse L., et al. (See Johnston, Douglas, assignor.)
Tallman, Laurence C., Rochester, assignor to Beech-Nut Packing Company, Canajoharie, N. Y. Liquid level control. 2,263,252; Nov. 18.
Tallman, Leslie R., et al. (See Johnston, Douglas, assignor.)
Tallman, Oscar F., assignor to James R. Kearney Corporation, St. Louis, Mo. Wire connector. 2,239,258; Apr. 22.
Tallman, Oscar F., assignor to James R. Kearney Corporation, St. Louis, Mo. Clamp. 2,252,820; Aug. 19.
Talon, Inc. (See Bailey, Perkins H., assignor.)
Talon, Inc. (See Banning, Frederick D., assignor.)
Talon, Inc. (See Beckwith, George M., assignor.)
Talon, Inc. (See Carlile, Alfred E., assignor.)
Talon, Inc. (See Corner, George H. C., assignor.)
Talon, Inc. (See Fowler, Carl S., assignor.)
Talon, Inc. (See Beckwith, George M., assignor.)
Talon, Inc. (See Dau, Eberhard H., assignor.)
Talon, Inc. (See Grant, Harry B., assignor.)
Talon, Inc. (See Hatch, Richard A., assignor.)
Talon, Inc. (See Poux, Noel J., assignor.)
Talon, Inc. (See Rhoads, A. B., and Anderson.)
Talon, Inc. (See Sundback, Gideon, assignor.)
Talton, Joe E., assignor to Crossett Paper Mills, Crossett, Ark. Evaporator. 2,262,519; Nov. 11.
Tamele, Karl, Berlin-Schmargendorf, and A. Schmitt, Berlin-Charlottenburg, Germany, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Annealing furnace. 2,261,702; Nov. 4.
Tamele, Miroslav W. (See Groll, H. P. A., and Tamele.)
Tammiga, William, Bronx, N. Y., assignor to Monitor Process Corporation, Jersey City, N. J. Apparatus for refrigerating liquids. 2,233,272; Feb. 25.
Tamoschat, William, New York, assignor to D. H. Zell, Brooklyn, N. Y. Registering mechanism for coin banks. 2,259,090; Oct. 14.
Tanpier, René, Cricklewood, London, England. Ball joint. 2,255,195; Sept. 9.
Tanaka, Nawokichi, Brooklyn, N. Y. Presenting pictures in apparent three dimensions. 2,268,351; Dec. 30.
Tanasso, Vincent. (See Pomeranz, J. J., and Tanasso.)
Tancred, William L., and W. Henderson, Wethersfield, Conn. Mechanism for operating artificial limbs. 2,259,911; Oct. 21.
Tandberg, John G., and C. E. A., Damsberg, Stockholm, Sweden, assignors, by mesne assignments, to Servel, Inc., New York, N. Y. Testing apparatus for leaks. 2,228,737; Jan. 14.
Tandberg, John G., and C. Damsberg, Stockholm, Sweden, assignors, by mesne assignments, to Servel, Inc., New York, N. Y. Refrigeration. 2,245,737; June 17.
Tandler, Ernst M. (See Ewald, H. K. F., Eggers, and Tandler.)
Tandler, William S., assignor to Lefier Patent Company, Inc., New York, N. Y. Textile machine. 2,262,213; Nov. 11.
Tangen, Anthony, Detroit, Mich. Gearing. 2,235,179; Mar. 18.
Tangen, Anthony, Detroit, Mich. Power take-off mechanism. 2,253,148; Aug. 19.
Tangerman, William J., Hammond, Ind., assignor to Standard Railway Equipment Manufacturing Company, Chicago, Ill. Floor protection for railway cars. 2,245,943; June 17.
Tangren, Axel E., El Segundo, Calif. Metal shearing machine. 2,250,897; July 29.
Tank, Kurt, Bremen, assignor to Focke-Wulf Flugzeugbau G. m. b. H., Bremen-Flughafen, Germany. Automatic servo rudder trimming device. 2,232,982; Feb. 25.
Tank, Kurt, Bremen, assignor to Focke-Wulf Flugzeubau G. m. b. H., Bremen-Flaughafen, Germany. Airplane. 2,234,883; Mar. 11.
Tanke, Willard H. (See Frudden, C. E., Tanke, and Buhr.)
Tankersley, James A., assignor to Heat Treating Incorporated, Indianapolis, Ind. Hammer-mill hammer. 2,237,510; Apr. 8.
Tannehill, Vernon L., et al. (See Lepper, Walter W., assignor.)
Tanner, Arnold J., North Haven, Conn. Container. 2,229,425; Jan. 21.
Tanner, Arnold J., North Haven, Conn. Container. 2,229,426; Jan. 21.
Tanner, Arnold J., North Haven, Conn. Display device for merchandise. 2,229,427; Jan. 21.
Tanner, Elo C., Springfield, Mass., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Bottle cooler. 2,240,528; May 6.
Tanner, Elo C., Springfield, Mass., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Dry bottle cooler. 2,241,023; May 6.
Tanner, Elo C., Springfield, Mass., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Cooler for bottled beverages. 2,245,234; June 10.
Tanner, Elo C., Springfield, Mass., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Refrigerating apparatus. 2,250,612; July 29.
Tanner, Elo C., Springfield, Mass., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Submersible electric motor. 2,253,404; Aug. 19.
Tanner, Robert R., Detroit, Mich. Metal treatment and product. 2,244,740; June 10.
Tannewitz, Carl E., Grand Rapids, Mich. Band saw wheel and tire therefor. 2,233,562; Mar. 4.
Tanning Process Company. (See Edgar, David, assignor.)
Tanning Process Company, The. (See Ruedebush, Richard A., assignor.)
Tanzi, Aurelio, New York, N. Y. Apparatus for fabricating macaroni. 2,259,943; Oct. 21.
Tanzi, Mario, assignor to Mid City National Bank, Chicago, Ill. Electric razor. 2,253,149; Aug. 19.
Taper, Oscar C., and J. G. Frost, Seattle, Wash., assignors to Ray Oil Burner Co., San Francisco, Calif. Fuel oil burner. 2,248,395; July 8.
Tapie, Louise L., San Francisco, Calif. Cigarette container and belt. 2,250,782; July 29.
Tapken, Karl A., Waterbury, Conn. Valve tool. 2,256,061; Sept. 16.
Taplin, A. L., et al. (See Lewis, Ted I., assignor.)
Tapp, Harry F., Longmeadow, assignor to Gilbert & Barker Manufacturing Company, West Springfield, Mass. Signaling means for storage tanks. 2,235,229; Feb. 25.
Tapp, Harry F., Longmeadow, and L. F. Spear, Westfield, assignors to Gilbert & Barker Manufacturing Company, West Springfield, Mass. Control for oil burners. 2,230,732; Feb. 4.
Tapp, Harry F., Longmeadow, and L. F. Spear, Westfield, assignors to Gilbert & Barker Manufacturing Company, West Springfield, Mass. Oil burner. 2,259,535; Oct. 21.
Tappan, Dewitt, assignor to The Caldwell Manufacturing Co., Rochester, N. Y. Sash balance. 2,241,969; May 13.
Tapp, Frank G., Snaroen, near Oslo, Norway. Sideways adjustable shoe fastening means for sporting appliances as skis, skates, or the like. 2,233,856; Mar. 4.
Tappe, Wilhelm, Bucharest, Rumania. Fire extinguishing apparatus. 2,251,175; July 29.
Tappe, Wilhelm, Bucharest, Rumania. Fire extinguishing apparatus. 2,259,966; Oct. 21.
Tar and Petroleum Process Company. (See Curran, Maurice D., assignor.)
Tarbox, John P., Philadelphia, Pa. Target baseball. 2,251,305; Aug. 5.
Tarbox, John P., and C. A. Adams, assignors to Edward G. Budd Manufacturing Company, Philadelphia, Pa. Electric drive control. 2,265,931; Dec. 9.
Tardete, Carl V., Jamestown, N. Y. Vending machine. 2,244,581; June 3.
Tark, Marcus B. (See Sayers, W. W., Tark, and Watson.)
Tark, Marcus B., Philadelphia, Pa., assignor to Link-Belt Company. Method and apparatus for treating sewage and industrial waste. 2,266,937; Dec. 23.
Tarn, Thomas R. (See Beyer, W. O., and Tarn.)
Tarof, Ernest L., Brooklyn, N. Y., assignor to Kerlow Steel Flooring Co. Grating. 2,246,766; June 24.

Tarr, Omar F., Stoneleigh, and L. G. Tubbs, Baltimore, Md., assignors to Mutual Chemical Company of America, New York, N. Y. Reduction of chromates to produce chromic oxide. 2,246,396; June 17.

Tarr, Roderic D. (See Armstrong, J. H., and Tarr.)

Tarr, Roderic D., Biddeford, Maine, assignor to Saco-Lowell Shops, Boston, Mass. Spinning frame. 2,252,531; Aug. 12.

Tarrant, John G., New York, N. Y. Smoke filter. 2,258,823; Oct. 14.

Tarris, Frederick J., Silvertown, London, assignor to The India Rubber, Gutta Percha and Telegraph Works Company Limited, London, England. Vehicle brake. 2,243,229; May 27.

Tarris, Frederick J., and D. Webb, assignors to The India-Rubber, Gutta Percha & Telegraph Works Company, Limited, London, England. Hydraulically operated brake mechanism. 2,261,668; Nov. 4.

Tarullo, Felix, Southbridge, Mass. Projecting device. 2,254,125; Aug. 26.

Tarvin, Noble R., Brazil, assignor to Commercial Solvents Corporation, Terre Haute, Ind. Butyl alcohol fermentation process. 2,260,126; Oct. 21.

Tarzian, Peter J. (See Khandjian, John, assignor.)

Tashbook, Benjamin, New York, N. Y. Shopping bag. 2,228,066; Jan. 7.

Tassick, John A. (See Kinker, C. C., McBurney, Hopkins, and Tassick.)

Tatar, Fred, Philadelphia, Pa., assignor to S. J. Goldfarb, New York, N. Y. Lock handle for paper bags. 2,266,938; Dec. 23.

Tate, James R., Toronto, Ontario, Canada, and R. L. Henry, Detroit, Mich. Molded porous electrical brush and the like. 2,252,277; Aug. 12.

Tate, Kenneth L., and R. A. Keberle, assignors to Taylor Instrument Companies, Rochester, N. Y. Needle valve. 2,230,093; Jan. 28.

Tatlary H. (See Tate, Theodore M. and M. H.)

Tate, Theodore M. and M. H., Cleveland, Ohio. Protective covering. 2,249,734; July 22.

Tate, Virgil R., assignor to Perfex Corporation, Milwaukee, Wis. Burner control system. 2,254,933; Sept. 2.

Tate, Virgil R., assignor to Perfex Corporation, Milwaukee, Wis. Burner control system. 2,254,984; Sept. 2.

Tate, Virgil R., assignor to Perfex Corporation, Milwaukee, Wis. Stoker control system. 2,265,750; Dec. 9.

Tate, William T., Manchester, England. Pipe cleaning apparatus. 2,246,421; June 17.

Tatro, Vernon, Chicago, Ill. Roofing. 2,242,094; May 13.

Tattersall, Harold J., Ardrossan, Scotland, assignor to Imperial Chemical Industries, Limited. Resinous condensation products and the production thereof. 2,247,422; July 1.

Tattersfield, Charles P. (See Whittaker, C. M., Wilcock, and Tattersfield.)

Tatzl, Hans, Berlin, assignor to Siemens & Halske Aktiengesellschaft, Wernerwerk, Siemensstadt, near Berlin, Germany. Automatic telephone system. 2,238,235; Apr. 15.

Taube, Carl, Leverkusen-I. G.-Werk, and H. Rinke, Leverkusen-Schlebusch, Germany, assignors to General Aniline & Film Corporation. Acid azo dyestuffs. 2,241,795; May 13.

Taube, Carl, Leverkusen-I. G.-Werk, H. Rinke, Leverkusen-Schlebusch, and E. Fischer, Bad Soden in Taunus, Germany, assignors to General Aniline & Film Corporation. Azo dyestuffs. 2,241,796; May 13.

Tauber, Rudolf, New York, N. Y. Self-locking tubular binder. 2,249,064; July 15.

Taugher, Frank P., Clayton, Mo., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Cooling apparatus. 2,235,049; Mar. 18.

Taugher, Frank P., Clayton, Mo., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa., Air conditioning apparatus. 2,262,477; Nov. 11.

Taulbee, Daniel M., Lejunior, Ky. Shoulder brace for bicycle riding. 2,229,778; Jan. 28.

Tauschek, Gustav, Welding, near Vienna, Austria, assignor to International Business Machines Corporation, New York, N. Y. Tabulating card. 2,268,434; Dec. 30.

Tauscher, Alfred, assignor to Precision Thermometer & Instrument Company, Philadelphia, Pa. Thermometric instrument. 2,250,784; July 29.

Taussig, Charles W., and A. C. Roland, assignors to Applied Sugar Laboratories, Inc., New York, N. Y. Sugar refining. 2,249,920; July 22.

Tautz, Herbert E., assignor to The Delta Manufacturing Company, Milwaukee, Wis. Belt sander. 2,232,149; Feb. 18.

Tautz, Herbert E., assignor to The Delta Manufacturing Company, Milwaukee, Wis. Variable speed transmission. 2,237,511; Apr. 8.

Tautz, Herbert E., assignor to The Delta Manufacturing Company, Milwaukee, Wis. Switch box. 2,240,426; Apr. 29.

Tautz, Herbert E., assignor to The Delta Manufacturing Company, Milwaukee, Wis. Machine cabinet. 2,265,406; Dec. 9.

Tautz, Herbert E., assignor to The Delta Manufacturing Company, Milwaukee, Wis. Tilting arbor saw. 2,265,407; Dec. 9.

Tautz, Herbert E., assignor to The Delta Manufacturing Company, Milwaukee, Wis. Tilting arbor saw mounting. 2,265,408; Dec. 9.

Tavone, Vincent, East Paterson, N. J. Adjustable sprinkler for lawns. 2,255,688; Sept. 9.

Taylerson, Ewart S. (See Quigley, W. M., and Taylerson.)

Taylerson, Ewart S., Pittsburgh, Pa., assignor to Carnegie-Illinois Steel Corporation. Electrical conductor. 2,242,273; May 20.

Taylor, Alan, assignor to Woodlall-Duckham (1920) Limited, Guilford, Surrey, England. Leveling bar seal for cake ovens. 2,268,316; Dec. 30.

Taylor, Alonzo E., and J. L. Jakobsen, Minneapolis, Minn., assignors to General Mills, Inc. Stabilizing shortening. 2,267,224; Dec. 23.

Taylor, Andrew A., Petersburg, Alaska, assignor of one-half to C. A. J. Lindstrom, La Conner, Wash. Animal trap. 2,241,529; May 13.

Taylor, Arthur W. C., and J. W. Woolcock, Norton-on-Tees, and A. G. Hellicar, Ipswich, England, assignors to Imperial Chemical Industries Limited. Purification of hydroxy-aldehydes and hydroxy-ketones. 2,251,081; July 29.

Taylor, Auburn, Charleston, W. Va. Roller set gauge. 2,260,413; Oct. 28.

Taylor, August M., Childress, Tex. Wheelbarrow. 2,240,585; May 6.

Taylor, Avonne, New York, N. Y. Bust exerciser. 2,243,297; May 27.

Taylor, Barney L., U. S. Navy. Pocket syringe. 2,255,833; Sept. 16.

Taylor, Byron M., La Mesa, Calif. Support for normal body locomotion. 2,267,848; Dec. 30.

Taylor, Carl C. (See Taylor, James Y. and C. C.)

Taylor, Carl C. and J. Y., assignors to Educational Laboratories, Inc., Brownwood, Tex. Recording eye movements. 2,255,689; Sept. 9.

Taylor, Charles. (See Fingar, R. M., and Taylor.)

Taylor, Charles H., Springfield, Mass., assignor to The Linde Air Products Company, New York, N. Y. Heat treating and torch therefor. Re. 21,897; Sept. 2.

Taylor, Charles H., assignor to The Hoover Company, North Canton, Ohio. Suction cleaner. 2,230,705; Feb. 4.

Taylor, Charles H., Springfield, Mass., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Suction cleaning apparatus. 2,239,762; Apr. 29.

Taylor, Charles H., Springfield, Mass., assignor to The Hoover Company, North Canton, Ohio. Suction cleaner. 2,244,132; June 3.

Taylor, Charles H., Springfield, Mass., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Vacuum cleaner. 2,254,667; Sept. 2.

Taylor, Charles H., Springfield, Mass., assignor to The Hoover Company, North Canton, Ohio. Suction cleaner. 2,262,625; Nov. 11.

Taylor, Charles H., Springfield, Mass., assignor to The Hoover Company, North Canton, Ohio. Suction cleaner. 2,267,764; Dec. 30.

Taylor, Charles H., Springfield, Mass., assignor to The Hoover Company, North Canton, Ohio. Suction cleaner. 2,267,765; Dec. 30.

Taylor, Charles H., Springfield, Mass., assignor to The Hoover Company, North Canton, Ohio. Suction cleaner dirt bag. 2,268,352; Dec. 30.

Taylor, Charles S., Chewelah, Wash. Cow hobble. 2,239,474; Apr. 22.

Taylor, Chester A., Los Angeles, Calif. Combination fruit corer and gouge. 2,257,202; Sept. 30.

Taylor, Clarence C. (See Lee, H. T., Taylor, and Lindsey.)

Taylor, Clarence H. (See Elnes, Arny O., assignor.)

Taylor-Colquitt Co. (See Taylor, J. D., and Jones, assignors.)

Taylor, Daniel G., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Control valve. 2,249,623; July 15.

Taylor, Daniel H., Los Angeles, Calif., assignor to H. K. Porter, Inc., Everett, Mass. Rope pulling and holding device. 2,241,679; May 13.

Taylor, Edward C., Longmeadow, assignor to W. Bradford, Taunton, Mass. Three-heat pad. 2,237,852; Apr. 8.

Taylor, Edward H., and J. F. Staroba, Chicago, assignors to Taylor Forge & Pipe Works, Cicero, Ill. Machine for producing pipe bends. 2,242,332; May 20.

Taylor, Edward S., Cambridge, Mass., assignor to Wright Aeronautical Corporation. Resilient torque meter. 2,233,498; Mar. 4.

Taylor, Edward S., Cambridge, Mass., assignor, by mesne assignments, to Wright Aeronautical Corporation, Paterson, N. J. Dynamic damper for in-line engines. 2,248,791; July 8.

Taylor, Edward S., Cambridge, Mass., and R. Chilton, Ridgewood, N. J., assignors to Wright Aeronautical Corporation. Barrel engine. 2,239,063; Apr. 22.

Taylor, Edwin, Brooklyn, N. Y., assignor of two-fifths to W. F. Doyle, Summit, N. J. Apparatus for combustion of fluid fuel. 2,259,010; Oct. 14.

Taylor, Edwin, Brooklyn, N. Y., assignor of two-fifths to W. F. Doyle, Summit, N. J. Atomizer for liquid fuels. 2,259,011; Oct. 14.

Taylor, Edwin, Brooklyn, N. Y., assignor of two-fifths to W. F. Doyle, Summit, N. J. Heating system. 2,259,012; Oct. 14.
Taylor, Edwin, Brooklyn, N. Y., assignor of two-fifths to W. F. Doyle, Summit, N. J. Apparatus for producing power. 2,259,013; Oct. 14.
Taylor, Eural W., Denton, Tex. Cutting tool. 2,255,196; Sept. 9.
Taylor Forge & Pipe Works. (See Taylor, E. H., and Staroba.)
Taylor, Frank F., and O. K. Cazin, Philadelphia, Pa. Harmonica. 2,243,542; May 27.
Taylor, Frank W. (See Tucker, W. B., and Taylor.)
Taylor, Fred L. (See Britton, E. C., and Taylor.)
Taylor, George H., Norfolk, assignor to Metallic Tag Company, Inc., Richmond, Va. Piston and connecting rod construction. 2,260,240; Oct. 21.
Taylor, George O., Cicero, and E. V. Bunting, assignors, by mesne assignments, to Stewart-Warner Corporation, Chicago, Ill. Gear case flusher. 2,236,784; Apr. 1.
Taylor, George W., Jr. (See Taylor, George W., Sr., assignor.)
Taylor, George W., Sr., Cut Bank, Mont. Well pump operating apparatus. 2,244,812; June 10.
Taylor, George W., Sr., assignor of one-half to G. W. Taylor, Jr., Cut Bank, Mont. Well pump operating apparatus. 2,256,599; Sept. 23.
Taylor, Guy B. (See Balthis, J. H., Jr., and Taylor.)
Taylor, Guy B., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Manufacture of acetylene. 2,236,978; Apr. 1.
Taylor, Guy C., assignor to Flint, Eaton & Company, Decatur, Ill. Ceanothus americanus extract. 2,254,051; Aug. 26.
Taylor, H. P., et al. (See Overbey, Herman T., assignor.)
Taylor, Harden F., and R. H. Bedford, assignors to The Atlantic Coast Fisheries Company, New York, N. Y. Extracting oil. 2,240,232; Apr. 29.
Taylor, Harden F., A. W. Wells, and V. A. Nedzvedsky, assignors to The Atlantic Coast Fisheries Company, New York, N. Y. Extraction of vitamins from vitamin-bearing oils. 2,266,830; Dec. 23.
Taylor, Harry, Babylon, assignor of one-half to J. E. Minor, Lindenhurst, N. Y. Painting machine. 2,252,903; Aug. 19.
Taylor, Howard W., Westerly, R. I., assignor to The Atwood Machine Company, Stonington, Conn. Traverse mechanism for textile machines. 2,248,832; July 8.
Taylor, Hugh S., and J. Turkevich, Princeton, N. J., assignors to Process Management Company, Incorporated, New York, N. Y. Conversion of hydrocarbons. 2,227,606; Jan. 7.
Taylor, Humphrey G., Lower Penn, near Wolverhampton, England. Suspension and releasing of ships' boats from davits. 2,237,512; Apr. 8.
Taylor Instrument Companies. (See Abbert, Claude P., assignor.)
Taylor Instrument Companies. (See Bolton, Harry D., assignor.)
Taylor Instrument Companies. (See Brown, H. Brainard, assignor.)
Taylor Instrument Companies. (See Brown, William J., assignor.)
Taylor Instrument Companies. (See Brown, W. J., and Edwards, assignors.)
Taylor Instrument Companies. (See Detwiler, Joseph S., assignor.)
Taylor Instrument Companies. (See Hubbard, K. H., and Brown, assignors.)
Taylor Instrument Companies. (See Karst, George, assignor.)
Taylor Instrument Companies. (See Mason, H. L., and Hubbard, assignors.)
Taylor Instrument Companies. (See Olson, Raymond E., assignor.)
Taylor Instrument Companies. (See Tate, K. L., and Koberle, assignors.)
Taylor Instrument Companies. (See Young, William M., assignor.)
Taylor, Ivan M., Boston, Mass. Plural-compartment envelope. 2,245,738; June 17.
Taylor, James, Saltcoats, Scotland, assignor to Imperial Chemical Industries, Limited. Safety blasting device and method. 2,255,602; Sept. 9.
Taylor, James, Saltcoats, Scotland, assignor to Imperial Chemical Industries Limited. Blasting device. 2,256,298; Sept. 16.
Taylor, James G., Jr., Charleston, S. C. Airplane launching device. 2,242,628; May 20.
Taylor, James D., and W. E. Jones, assignors to Taylor-Colquitt Co., Spartanburg, S. C. Rossing machine. 2,230,336; Feb. 4.
Taylor, James D., and W. E. Jones, assignors to Taylor-Colquitt Co., Spartanburg, S. C. Pole planing machine. 2,232,416; Feb. 18.
Taylor, James H., Oak Park, Ill. Producing pipe fittings. 2,240,319; Apr. 29.
Taylor, James P., Los Angeles, Calif. Shoe heel construction. 2,234,390; Mar. 11.
Taylor, James V. (See Taylor, Carl C. and J. Y.)
Taylor, James Y. and C. C., Brownwood, Tex. Bottle holder. 2,258,076; Oct. 7.
Taylor, John L., San Diego, Calif. Hinge gauge. 2,243,779; May 27.
Taylor, John, Kansas City, Mo. Battery cable. 2,255,991; Sept. 16.
Taylor, John J., Wadsworth, assignor to The Ohio Brass Company, Mansfield, Ohio. Manufacturing electric insulators. 2,234,391; Mar. 11.
Taylor, John L. (See Anderson, J. A., and Taylor.)
Taylor, Joseph I., and K. T. Schaefer, Elizabethton, Tenn., assignors to North American Rayon Corporation New York, N. Y. Rubberizing cellulose fabrics. 2,255,824; Sept. 16.
Taylor, Laurens A., Schenectady, N. Y., assignor to General Electric Company. Pressure responsive device. 2,258,229; Oct. 7.
Taylor, Laurens A., Schenectady, N. Y., assignor to General Electric Company. Control system. 2,264,865; Dec. 2.
Taylor, Leason. (See Snover, William J., assignor.)
Taylor, Lester M., Dayton, Ohio. Vibration dampening device. 2,231,037; Feb. 11.
Taylor, Louis T., Maumee, Ohio. Tool head. 2,257,248; Sept. 30.
Taylor, Maurice C., and W. C. Gardiner, Niagara Falls, assignors to The Mathieson Alkali Works, Inc., New York, N. Y. Electrolysis of alkali metal brines. 2,248,137; July 8.
Taylor, Maurice K., Hollinwood, England, assignor to Hazeltine Corporation. Television scanning system. 2,253,355; Aug. 19.
Taylor, Maurice K., and H. Wood, Hollinwood, England, assignors to Hazeltine Corporation. Television receiver video circuit. 2,258,370; Oct. 7.
Taylor, Milton C., assignor to Partridge & Anderson Company, Chicago, Ill. Apparatus for producing printing. 2,246,819; June 24.
Taylor, Myron L., Hudson, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Inflation system and apparatus for operating the same. 2,251,430; Aug. 5.
Taylor, Philip B., Upper Montclair, N. J., assignor to Wright Aeronautical Corporation. Right-angled gear drive. 2,248,792; July 8.
Taylor, Reginald, and G. T. Baker, Liverpool, England, assignors to Associated Telephone & Telegraph Company, Chicago, Ill. Telephone system. 2,232,189; Feb. 18.
Taylor, Reginald, and G. T. Baker, Liverpool, England, assignors to Associated Telephone & Telegraph Company, Chicago, Ill. Automatic switch for use in telephone or like systems. 2,236,808; Apr. 1.
Taylor, Richard H., Greens Farms, Conn., assignor to Electroloy Company, Inc., New York, N. Y. Electrode welding-tip puller. 2,245,838; June 17.
Taylor, Robert H. (See Muskat, I. E., and Taylor.)
Taylor, Robert H., Leicester, Mass. Change making machine. 2,231,304; Feb. 11.
Taylor, Robert S., Seattle, Wash. Speed change gearing. 2,241,680; May 13.
Taylor, Robert S., Seattle, Wash. Transmission. 2,244,133; June 3.
Taylor, Robert S., Seattle, Wash. Speed change axle. 2,248,138; July 8.
Taylor, Robert S., Seattle, Wash. Oiling system for gearing. 2,258,077; Oct. 7.
Taylor, Robert S., Seattle, Wash. Oiling system for axles. 2,263,936; Nov. 25.
Taylor, Robert S., Seattle, Wash. Speed change axle. 2,263,937; Nov. 25.
Taylor, Robert S., Evansville, Ind., assignor to Servel, Inc., New York, N. Y. Refrigeration. 2,238,138; Apr. 15.
Taylor, Robert S., and C. Decker, Evansville, Ind., assignors to Servel, Inc., New York, N. Y. Refrigerator door latch. 2,252,144; Aug. 12.
Taylor, Roland C. (See Milnor, J. W., Cannon, Taylor and Randall.)
Taylor, Roy J., Lorain, and W. F. O'Neil, Port Clinton, Ohio, assignors, by mesne assignments, of three-fourths to The Celotex Corporation, Chicago, Ill., and one fourth to said Taylor. Fastener for building board or the like. 2,256,658; Sept. 23.
Taylor, Russell C., Chicago, Ill., assignor to J. D. Roberts, trustee, Portland, Oreg. Tie puller. 2,240,814; May 6.
Taylor, Russell C., Greenwich, Conn., assignor to American Can Company, New York, N. Y. Can body. 2,259,498; Oct. 21.
Taylor, Russell C., Greenwich, Conn., assignor to American Can Company, New York, N. Y. Container opener. 2,259,499; Oct. 21.
Taylor, Russell C., Greenwich, Conn., assignor to American Can Company, New York, N. Y. Container. 2,262,066; Nov. 11.
Taylor, Rutherford H., Millburn, N. J., assignor to J. K. Smit & Sons, Inc., New York, N. Y. Making diamond tools. 2,256,062; Sept. 16.
Taylor-Shantz Inc. (See Searjeant, Wilfred H., assignor.)
Taylor-Shantz Inc. (See Searjeant, W. H., and German, assignors.)
Taylor, Taylor & Hobson, Limited. (See Warmisham, Arthur, assignor.)
Taylor, Thaddeus A., Lufkin, Tex. Infant incubator. 2,246,820; June 24.

Taylor, Thomas I., Minneapolis, Minn. Asbestos and cement composition and making. 2,247,453; July 1.
Taylor, Thomas K., Berlin, Md. Fishing line sinker. 2,256,768; Sept. 23.
Taylor, Thomas, & Sons, Inc. (See Dawes, Robert T., assignor.)
Taylor, W. H. (See Dickens, James C., assignor.)
Taylor, Walter W. (See Malsbary, J. F., and Taylor.)
Taylor-Wharton Iron & Steel Company. (See Stires, William H., assignor.)
Taylor-Wharton Iron and Steel Company. (See Taylor, William H., assignor.)
Taylor, William D., Bronx, N. Y. Key fastener. 2,227,561; Jan. 7.
Taylor, William E., Jr., Riverside, Conn., assignor to American Can Company, New York, N. Y. Apparatus for reforming can bodies. 2,254,250; Sept. 2.
Taylor, William H., Waukesha, assignor to The Vilter Manufacturing Company, Milwaukee, Wis. Self-unloading bin. 2,228,421; Jan. 14.
Taylor, William H., Phillipsburg, assignor to Taylor-Wharton Iron and Steel Company, High Bridge, N. J. Dredge bucket. 2,258,430; Oct. 7.
Taylor, William H., and S. C. Kershaw, Pawtucket, R. I., assignors to The Clark Thread Company, Newark, N. J. Skein-forming machine. 2,246,608; June 24.
Taylor, William I. (See Dickie, W. A. and Taylor.)
Taylor, William I., L. B. Gibbins, and A. H. Woodruff, Spondon, near Derby, England, assignors to Celanese Corporation of America. Production from continuous filaments of yarns exhibiting the characteristics of staple fiber yarns. 2,247,529; July 1.
Taylor, William I., and L. B. Gibbins, Spondon, near Derby, England, assignors to Celanese Corporation of America. Manufacture of artificial filaments, yarns, and similar materials. 2,264,415; Dec. 2.
Taylor-Wilson Manufacturing Company. (See Leech, Jacob T., assignor.)
Taylor-Winfield Corporation. (See Humphrey, Stanley M., assignor.)
Taylor-Winfield Corporation. (See Mallett, Edwin A., assignor.)
Tax, John, Osakis, Minn. Decoy. 2,266,286; Dec. 16.
Tays, Richard V., Coral Gables, Fla. Hair drier. 2,246,767; June 24.
Tea, Clark A., Detroit, assignor to Chrysler Corporation, Highland Park, Mich. Weather strip. 2,267,433; Dec. 23.
Teach, Edwin E., Painted Post, assignor to Ingersoll-Rand Company, New York, N. Y. Controlling device. 2,267,959; Dec. 30.
Teaf, John H., Moorestown, assignor, by mesne assignments, to Condenser Development Corporation, Newark, N. J. Stator mounting for variable condensers. 2,235,180; Mar. 18.
Teaf, John H., Westmont, N. J., and A. G. Shafer, Drexel Hill, Pa., assignor by mesne assignments to Condenser Development Corporation, Newark, N. J. Combined electrical and mechanical tuning instrument. 2,230,852; Feb. 4.
Teaf, John H., Westmont, N. J., and A. G. Shafer, Drexel Hill, Pa., assignors, by mesne assignments, to Condenser Development Corporation, Newark, N. J. Combined tuning instrument and mechanical setting therefor. 2,233,651; Mar. 4.
Teager, Stephen R., assignor to The Byers Machine Company, Ravenna, Ohio. Accumulator. 2,268,519; Dec. 30.
Teague, Merwyn C., Ridgewood, N. J., assignor, by mesne assignments, to United States Rubber Company, New York, N. Y. Making elastic fabric. 2,233,274; Feb. 25.
Teague, Merwyn C., Ridgewood, N. J., and T. G. Hawley, Jr., Naugatuck, Conn., assignors, by mesne assignments, to United States Rubber Company, New York, N. Y. Laminated elastic fabric and making the same. 2,235,690; Mar. 18.
Teahen, James M., Detroit, Mich. Flushing apparatus. 2,257,138; Sept. 30.
Teal, Gordon K., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Electron discharge device. 2,236,041; Mar. 25.
Teal, Gordon K., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Electron discharge apparatus. 2,245,624; June 17.
Teal, Gordon K., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Electron discharge device. 2,250,283; July 22.
Teale, Robert R., Snyder, assignor to National Gypsum Company, Buffalo, N. Y. Casein vehicle and making same. 2,228,158; Jan. 7.
Teare, Albert R. (See Welker, Oscar B., assignor.)
Tebaldi, Alessandro, Milan, Italy. Explosion engine. 2,264,648; Dec. 2.
Tebaldi, Alessandro, assignor of one-half to Fabbrica Automobili Isotta Fraschini, Milan, Italy. Valve gear for engines. 2,264,649; Dec. 2.
Tebbetts, William F., Jr., Los Angeles, Calif. Deep well pump. 2,260,127; Oct. 21.
Tebbetts, William F., Jr., Los Angeles, Calif. Hydraulic pump. 2,266,094; Dec. 16.
Tech Equipment Company. (See Williams, Bradlee W. and H. S., assignors.)
Technical Oil Tool Corporation, et al. (See Barnett, Arthur R., assignor.)
Technical Oil Tool Corporation. (See Culbertson, Joe W., assignor.)
Technical Research Corporation. (See Smith, Harold J., assignor.)
Technical Research Products Corporation. (See Harrison, L. S., and Canton, assignors.)
Technico, Inc. (See Snyder, F. H., and Rimbach, assignors.)
Technicolor Motion Picture Corporation. (See Ball, Joseph A., assignor.)
Technicolor Motion Picture Corporation. (See Darby, John R., assignor.)
Technicolor Motion Picture Corporation. (See Hoch, Winton C., assignor.)
Technicolor Motion Picture Corporation. (See Klemola, Harold H., assignor.)
Technicolor Motion Picture Corporation. (See Pohl, Wadsworth E., assignor.)
Technicolor Motion Picture Corporation. (See Rackett, Gerald P., assignor.)
Technicolor Motion Picture Corporation. (See Tucker, W. B., and Taylor, assignors.)
Technicolor Motion Picture Corporation. (See Whittaker, Lloyed E., assignor.)
Technigraph, Inc. (See Allen, J. C., and Fedotoff, assignors.)
Tedder Fruit Branding Machine Company. (See Tedder, Ira A., assignor.)
Tedder, Ira A., San Benito, Tex. Fruit branding device or tool. 2,248,207; July 8.
Tedder, Ira A., San Benito, Tex., assignor to Tedder Fruit Branding Machine Company. Fruit branding machine. 2,248,208; July 8.
Tedesco, Joseph C., Arcade, N. Y. Combination tooth-brush and powder holder. 2,228,679; Jan. 14.
Tedtman, Henry A., Chicago, Ill. Automobile visor and mirror construction. 2,227,769; Jan. 7.
Teehan, John F., Brockton, Mass. Shoe. 2,244,030; June 3.
Teehan, John F., Brockton, Mass. Shoemaking. 2,244,031; June 3.
Teel, Florence M., Hazleton, Pa. Basting device. 2,234,884; Mar. 11.
Teel, John W., Muskogee, Okla. Garment heater and drier. 2,254,126; Aug. 26.
Teeple, L. R., Company. (See Cram, Charles C., assignor.)
Teeple, L. R., Company. (See Judson, Albert L., assignor.)
Teeter, Wilford H., assignor to General Motors Corporation, Dayton, Ohio. Refrigerating apparatus. 2,241,101; May 6.
Teetor, Ralph R., assignor to The Perfect Circle Company, Hagerstown, Ind. Piston ring. 2,236,721; Apr. 1.
Tefag Textil-Finanz A. G. (See Moessinger, Albert, assignor.)
Tefag Textil-Finanz A. G. (See Pfarrwaller, Erwin, assignor.)
Tefi-Apparatabau Dr. Daniel K.-G. (See Daniel, Karl, assignor.)
Tegarty, John B., assignor to Sterling Injection Molding, Inc., Buffalo, N. Y. Thermoplastic molding machine. 2,266,129; Dec. 16.
Tegarty, John B., St. Clair, Mich., assignor, by mesne assignments, to The Standard Products Company, Port Clinton, Ohio. Method and apparatus for improving molded thermoplastic articles. 2,266,831; Dec. 23.
Tegerdine, George E., assignor to General Aircraft Limited, Feltham, England. Clamping device. 2,230,769; Feb. 4.
Tegethoff, August J., assignor to Packard Motor Car Company, Detroit, Mich. Striping instrument. 2,251,431; Aug. 5.
Tegetmeyer, Hans. (See Bauer, E., Lindl, and Tegetmeyer.)
Teichmann, Ludwig. (See von Zeppelin, H., and Teichmann.)
Teigen, Austin F., Georgetown, Minn. Envelope opener. 2,233,497; Mar. 4.
Teker, John W., Wesleyville, Pa., assignor to General Electric Company. Shaft supporting and lubricating arrangement. 2,249,501; July 15.
Teker, John W., Wesleyville, Pa., assignor to General Electric Company. Bearing construction. 2,252,446; Aug. 12.
Teker, John W., Wesleyville, and J. C. Rhoads, Erie, Pa., assignors to General Electric Company. Geared axle drive. 2,242,195; May 13.
Telefonaktiebolaget L. M. Ericsson. (See Brander, Bertil J., assignor.)
Telefonaktiebolaget L. M. Ericsson. (See Lindström, Helge E., assignor.)
Telefonaktiebolaget L. M. Ericsson. (See Nyberg, Ernst V., assignor.)
Telefonbau und Normalzeit G. m. b. H. (See Turk, Walter, assignor.)
Telefonbau und Normalzeit, G. m. b. H. (See Wirth, A., and Becker, assignors.)
Telefon Fabrick Automatic A/S. (See Richter, M. B., and Schytte, assignors.)
Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H. (See Andrieu, Robert, assignor.)
Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H. (See Andrieû, R., and Brändle, assignors.)

Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H. (See Babik, Ludwig, assignor.)
Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H. (See Babik, L., and Burgholz, assignors.)
Telefunken Gesellshaft für Drahtlose Telegraphie m. b. H. (See Bechmann, Rudolf, assignor.)
Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H. (See Bihl, K., and Hermanspann, assignors.)
Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H. (See Braunschweig, Werner, assignor.)
Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H. (See Brück, Lothar, assignor.)
Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H. (See Bürck, Werner, assignor.)
Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H. (See Buschbeck, Werner, assignor.)
Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H. (See Buschbeck, W., and Kummerer, assignors.)
Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H. (See Buschbeck, W., and Meinke, assignors.)
Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H. (See Buschbeck, W., and Prost, assignors.)
Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H. (See Dewitz, Hilmar G., assignor.)
Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H. (See Dziewior, Kurt, assignor.)
Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H. (See Ehlert, Paul, assignor.)
Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H. (See Eisele, K., and Fahrnschon, assignors.)
Telefunken Gesellshaft für Drahtlose Telegraphie m. b. H. (See Engbert, Willl, assignor.)
Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H. (See Engbert, W., and Herz, assignors.)
Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H. (See Feld, Reinhard, assignor.)
Telefunken Gesellschaft für Drahtlose Telegraphie mit beschrankter Haftung. (See Feldtkeller, Richard, assignor.)
Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H. (See Forberger, Robert, assignor.)
Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H. (See Franke, E., and Wilhelm, assignors.)
Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H. (See Fritz, Karl, assignor.)
Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H. (See Geiger, Max, assignor.)
Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H. (See Geiger, M., and Urtel, assignors.)
Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H. (See Gerhard, Ernst, assignor.)
Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H. (See Gerlach, Erwin, assignor.)
Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H. (See Grassnick, F., Kannwitz, and Tiebe, assignors.)
Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H. (See Hahndorf, Fritz, assignor.)
Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H. (See Heinecke, Curt, assignor.)
Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H. (See Hermann, Dietrich, assignor.)
Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H. (See Herz, Friedrich, assignor.)
Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H. (See Hofer, Rudolf, assignor.)
Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H. (See Hollmann, Hans E., assignor.)
Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H. (See Ilberg, W., and Röhrich, assignors.)
Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H. (See Jachnow, Walter, assignor.)
Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H. (See Jäkel, Paul, assignor.)
Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H. (See Johnske, F., Rothmann, and Linke, assignors.)
Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H. (See Kleen, Werner, assignor.)
Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H. (See Kotowski, Paul, assignor.)
Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H. (See Kreinfeld, Friedrich, assignor.)
Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H. (See Kummerer, Wilhelm, assignor.)
Telefunken Gesellschaft fur Drahtlose Telegraphie m. b. H. (See Kümmich, Richard, assignor.)
Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H. (See Leifer, Alfred, assignor.)
Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H. (See Lutz, Ferdinand E., assignor.)
Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H. (See Moser, Wilhelm, assignor.)
Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H. (See Moser, W., and Peters, assignors.)
Telefunken Gesellschaft für Drahtlose Telegraphie. (See Paschke, Erich, assignor.)
Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H. (See Paschke, E., and Schmidt, assignors.)
Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H. (See Paul, Hans E., assignor.)
Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H. (See Peters, Wilhelm, assignor.)
Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H. (See Rahn, Ernst, assignor.)
Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H. (See Reinhard, Werner, assignor.)
Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H. (See Richter, Johann, assignor.)
Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H. (See Röhr, Walter, assignor.)
Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H. (See Röhr, W., Diffring and Pitsch, assignors.)
Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H. (See Roosenstein, Hans O., assignor.)
Telefunken Gesellschaft für Draftlose Telegraphie m. b. H. (See Roosenstein, H. O., and Geiger, assignors.)
Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H. (See Roosenstein, H. O., and Reimann, assignors.)
Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H. (See Roosenstein, H. O., and Violet, assignors.)
Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H. (See Rothe, Horst, assignor.)
Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H. (See Rothe, H., and Kleen, assignors.)
Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H. (See Runge, Wilhelm, assignor.)
Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H. (See Runge, W., Rosenstein, and Fogy, assignors.)
Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H. (See Sauer, Erich, assignor.)
Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H. (See Schilgen, F., and Leifer, assignors.)
Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H. (See Schirp, Wilhelm, assignor.)
Telefunken Gesellschaft für Drahtlose Telegraphie, m. b. H. (See Schneider, Wilhelm, assignor.)
Telefunken-Gesellschaft für Drahtlose Telegraphie m. b. H. (See Schöne, A., and Steffens, assignors.)
Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H. (See Schönfeld, Wilhelm, assignor.)
Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H. (See Schröder, Heinrich, assignor.)
Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H. (See Schüssler, Karl, assignor.)
Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H. (See Schwarz, K., and Freese, assignors.)
Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H. (See Severin, Edwin, assignor.)
Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H. (See Severin, E., and von Risselmann, assignors.)
Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H. (See Siegert, L., and Babik, assignors.)
Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H. (See Sonnentag, Theodor, assignor.)
Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H. (See Spreine, Heinrich, assignor.)
Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H. (See Steimel, Karl, assignor.)
Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H. (See Steimel, K., and Scheel, assignors.)
Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H. (See Tebelle, Leifer, assignor.)
Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H. (See Tuxen, Otto, assignor.)
Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H. (See Ulbricht, Günther, assignor.)
Telefunken Gesellschaft für Drahtlose Telegraphie. (See Urtel, Rudolf, assignor.)
Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H. (See Urtel, R., Geiger, and Andrieu, assignors.)
Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H. (See Vogt, Gottfried, assignor.)
Telefunken Gesellschaft fur Drahtlose Telegraphie mit beschgnkter Haftung. (See Voigt, Willy, assignor.)
Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H. (See von Baeyer, Hans J. R., assignor.)
Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H. (See Von Duhn, Johann H., assignor.)
Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H. (See Weber, Heinrich, assignor.)
Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H. (See Wendt, M., and Dill, assignors.)
Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H. (See Werndl, Ernst, assignor.)
Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H. (See Wesch, Ludwig, assignor.)
Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H. (See Wilhelm, Karl, assignor.)
Telefunken Gesellschaft für Drahtlose Telegraphie, m. b. H. (See Willner, Ernst, assignor.)
Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H. (See Winkler, Johannes, assignor.)
Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H. (See Wolter, Gerhard, assignor.)
Tellegen, Bernardus D. H. (See Rinia, H., Neeteson and Tellegen.)
Telephon-Apparat Fabrik E. Zwietusch and Co. G. m. b. H. (See Döhle, Hinrich, assignor.)
Telephone Manufacturing Company, The. (See Paddle, Leslie H., assignor.)
Telephonics Corporation. (See Sears, S. G., and Weidenman, assignors.)
Telephonics Corporation. (See Weidenman, William T., assignor.)
Telephonics Corporation. (See Weidenman, William T., Sr., assignor.)
Teleregister Corporation, The. (See Frischknecht, Ernest, assignor.)

Teleregister Corporation, The. (See Haselton, Merton L., assignor.)
Teleregister Corporation, The. (See Haselton, M. L., and May, assignors.)
Teleregister Corporation, The. (See Hicks, R. M., and Haselton, assignors.)
Teleregister Corporation, The. (See Hicks, R. M., and Leroy, assignors.)
Teleregister Corporation. (See Marshall, J. C., and Haselton, assignors.)
Teleregister Corporation, The. (See Quinby, William F., assignor.)
Teleregister Corporation, The. (See Quinby, W. F., and Herbst, assignors.)
Teletype Corporation. (See Campion, George H., assignor.)
Teletype Corporation. (See Eddy, William H., assignor.)
Teletype Corporation. (See Grey, Victor, assignor.)
Teletype Corporation. (See Gubisch, Erwin A., assignor.)
Teletype Corporation. (See Gubisch, E. A., and Rieber, assignors.)
Teletype Corporation. (See Hulfish, David S., assignor.)
Teletype Corporation. (See Krum, Howard L., assignor.)
Teletype Corporation. (See Lake, Ross A. assignor.)
Teletype Corporation. (See Larson, Edward S., assignor.)
Teletype Corporation. (See Levin, Carl A., assignor.)
Teletype Corporation. (See Paschke, Harold W., assignor.)
Teletype Corporation. (See Potts, Louis M., assignor.)
Teletype Corporation. (See Reiber, Albert H., assignor.)
Teletype Corporation. (See Swan, Carl W., assignor.)
Teletype Corporation. (See Thienemann, Rolf A., assignor.)
Teletype Corporation. (See Zenner, Raymond E., assignor.)
Teletype Corporation. (See Zenner, Walter J., assignor.)
Telkes, Maria, Edgewood, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Thermoelectric couple. 2,229,481; Jan. 21.
Telkes, Maria, Edgewood, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Thermoelectric couple. 2,229,482; Jan. 21.
Telkes, Maria, Edgewood, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Heat absorber. 2,246,329; June 17.
Tell, William J., assignor to General Motors Corporation, Detroit, Mich. Hood latch. 2,253,660; Aug. 26.
Tellegen, Bernardus D. H. (See Haantjes, J., and Tellegen.)
Tellegen, Bernardus D. (See Rinia, H., Tellegen, and Ziegler.)
Tellegen, Bernardus D. H., Eindhoven, Netherlands, assignor, by mesne assignments, to Radio Corporation of America, New York, N. Y. Aperiodic disturbance suppression circuits. 2,237,457; Apr. 8.
Tellegen, Bernardus D. H., and J. L. H. Jonker, Eindhoven, Netherlands, assignors, by mesne assignments, to Radio Corporation of America, New York, N. Y. Sound intensity indicator and control. 2,228,858; Jan. 14.
Tellegen, Bernardus D. H., and V. C. Henriquez, Eindhoven, Netherlands, assignors, by mesne assignments, to Radio Corporation of America, New York, N. Y. Receiver noise control circuits. 2,256,063; Sept. 16.
Teller, G. & J. (See Schulz, Arthur P., assignor.)
Teller, G. & J. (See Teller, J., and Schulz, assignors.)
Teller, Jacob, Chicago, Ill., and A. P. Schulz, Michigan City, Ind., assignors, by mesne assignments, to G. & J. Teller, Chicago, Ill. Gas or electric cooking apparatus. 2,239,347; Apr. 22.
Teller, Jacob, Chicago, Ill., and A. P. Schulz, Michigan City, Ind., assignors to G. & J. Teller, Chicago, Ill. Convertible gas and coal range. 2,258,824; Oct. 14.
Tellier, Andre, and E. P. Marquié, New York, N. Y. Cuticle trimmer. 2,229,614; Jan. 21.
Tellier, Aurelio, St. Simon, Drummondville, Quebec, Canada. Safety stopping mechanism for looms. 2,260,305; Nov. 11.
Teltsch, Arnold. (See Baumgarten, Imre, assignor.)
Temko, Richard S. (See Brownlie, J., Gerstenzang, Temko, and Nisenson.)
Temme, William H., New Kensington, Pa. Tire chain applying device. 2,235,691; Mar. 18.
Temple, Clyde V., Tyler, assignor to The Guiberson Corporation, Dallas, Tex. Gas lift valve. 2,254,631; Sept. 2.
Temple, George W., New York, assignor to Victor Metal Products Corporation, Brooklyn, N. Y. Collapsible tube making machine. 2,252,532; Aug. 12.
Temple, George W., New York, assignor to Victor Metal Products Corporation, Brooklyn, N. Y. Slug-casting machine. 2,255,338; Sept. 9.
Temple, George W., New York, assignor to Victor Metal Products Corporation, Brooklyn, N. Y. Machine for enameling the shoulders of collapsible tubes. 2,256,363; Sept. 16.
Temple, Lemmel M., Scarsdale, N. Y. Radio receiver circuit. 2,259,121; Oct. 14.
Temple, Paul C., assignor to A. W. Cash Company, Decatur, Ill. Pressure reducing and regulating valve. 2,257,204; Sept. 30.
Temple, Robert, Jr., Pittsburgh, Pa. Coupling. 2,247,928; July 1.
Temple, Robert, Jr., Pittsburgh, Pa. Terminal and making it. 2,251,176; July 29.
Temple, Robert W., Detroit, Mich. Amusement apparatus. 2,262,214; Nov. 11.
Templeton, Robert P., assignor to American Sales Book Company, Inc., Niagara Falls, N. Y. Manifolding strip. 2,259,358; Oct. 14.
Temprite Products Corporation. (See Graham, Frank O., assignor.)
Temprite Products Corporation. (See McLaughlin, Howard B., assignor.)
Tennant, Ross A., Fairmont, W. Va. Orthopedic device. 2,261,041; Oct. 28.
Tennison, James D., Memphis, Tenn. Roof valley. 2,258,078; Oct. 7.
Tench, Frederick, White Plains, assignor to L. T. Corporation, New York, N. Y. Method of electric welding. 2,241,871; May 13.
Tench, Frederick, White Plains, assignor, by mesne assignments, to Structural Patents Corporation, New York, N. Y. Metallic structure. 2,252,533; Aug. 12.
Tench, John R., Tarrytown, assignor to Structural Patents Corporation, New York, N. Y. Walkway. 2,243,723; May 27.
Tench, Nicholas R., Peosta, Iowa. Rodent and insect exterminator. 2,252,994; Aug. 19.
Tendrich, Jacob and M., New York, N. Y. Shower curtain. 2,239,630; Apr. 22.
Tendrich, Jacob and M., New York, N. Y. Overlapping curtain device. 2,239,631; Apr. 22.
Tendrich, Max. (See Tendrich, Jacob and M.)
Tengel, Louis, Geneva, assignor to The American Fork & Hoe Company, Cleveland, Ohio. Line guide for fishing rods. 2,227,868; Jan. 7.
Tenn, Harold A., Honolulu, Hawaii. Machine synchronizer. 2,239,632; Apr. 22.
Tennessee Corporation. (See Plummer, James K., assignor.)
Tennessee Eastman Corporation. (See Sixt, J., and Mingle, assignors.)
Tennessee Stove Works. (See Rawlings, Ben M., assignor.)
Tenney, Charles I., Minneapolis, Minn., assignor to Semet-Solvay Engineering Corporation, New York, N. Y. Making combustible gas. 2,267,434; Dec. 23.
Tenney, Dwight, Verona, N. J. Electric heater and resistor. 2,254,289; Mar. 11.
Tenney, Dwight, Verona, N. J. Bread cooler. 2,257,487; Sept. 30.
Tensfeldt, Ernst, Berlin-Charlottenburg, and L. Ramdor, Falkensee, Osthavelo, Germany; said Ramdor assignor to said Tensfeldt. Ticket issuing device. 2,253,919; Aug. 26.
Tepel, Herman A., Cleveland Heights, assignor of one-half to John C. Boyton, Cleveland, Ohio. Cable seal. 2,247,671; July 1.
Teplitz, Abraham J. (See Kennedy, H. T., and Teplitz.)
Ter Horst, William P., Packanack Lake, N. J., assignor, by mesne assignments, to United States Rubber Company, New York, N. Y. Treatment of rubber. 2,234,848; Mar. 11.
Ter Horst, William P., Packanack Lake, N. J., assignor, by mesne assignments, to United States Rubber Company, New York, N. Y. Parasiticide. 2,243,543; May 27.
Ter Horst, William P., Packanack Lake, N. J., assignor to United States Rubber Company, New York, N. Y. Composition of matter. 2,243,544; May 27.
Ter Horst, William P., Packanack Lake, N. J., assignor to United States Rubber Company, New York, N. Y. Parasiticide. 2,244,547; June 3.
Ter Horst, William P., Packanack Lake, N. J., assignor to United States Rubber Company, New York, N. Y. Parasiticide. 2,248,458; July 8.
Ter Horst, William P., Packanack Lake, N. J., assignor to United States Rubber Company, New York, N. Y. Stabilization of insecticide materials. 2,268,353; Dec. 30.
Terbune, Cornelius F., Kansas City, Mo. Windmill. 2,247,929; July 1.
Terhune, Howard, Alliance, Ohio. Drop hammer. 2,261,312; Nov. 4.
Terjesen, Tellef A. (See Humphreys, F. F., and Terjesen.)
Terlesky, Max, and L. W. Stremich, Portland, Oreg. Flusher for automobile radiators. 2,243,446; May 27.
Terman, Frederick E., Stanford University, Calif., assignor to International Standard Electric Corporation, New York, N. Y. Modulation system. 2,238,236; Apr. 15.
Terman, Frederick E., Stanford University, Calif., assignor to International Standard Electric Corporation, New York, N. Y. Linear amplifying system. 2,252,049; Aug. 12.
Ter Meer, Herman, and A. Vander Henst, Grand Rapids, Mich., and C. F. Bradfield, Portland, Oreg., assignors to National Brass Company, Grand Rapids, Mich. Door latch. 2,233,353; Feb. 25.
Ternes, Raymond F. (See Eger, E., and Ternes.)
Ternstedt Manufacturing Company. (See Andersen, Andrew C., assignor.)
Ternstedt Manufacturing Company. (See Cooley, Floyd A., assignor.)

Ternstedt Manufacturing Company. (See Dean, Roy H., assignor.)
Ternstedt Manufacturing Company. (See Field, Herbert C., assignor.)
Ternstedt Manufacturing Company. (See Harden, George N., assignor.)
Ternstedt Manufacturing Company. (See Lakin, John W., assignor.)
Ternstedt Manufacturing Company. (See Nelson, Algott L., assignor.)
Ternstedt Manufacturing Company. (See Rhein, Lloyd R., assignor.)
Ternstedt Manufacturing Company. (See Ring, Lucian, assignor.)
Ternstedt Manufacturing Company. (See Schallis, Carl A., assignor.)
Ternstedt Manufacturing Company. (See Simpson, Emory G., assignor.)
Ternstedt Manufacturing Company. (See Wise, Ralph H., assignor.)
Terpany, William D. (See Silver, James G., assignor.)
Terr, Harold. (See Levine, Jacob, assignor.)
Terrell, Charles F., Jr. (See Carr, R. H., Covell, and Terrell.)
Terrell, Edgar A. (See Deal, C. P., and Terrell.)
Terrell, Edgar A. (See Kimbirl, A. C., and Terrell.)
Terrell, Edgar A., Charlotte, N. C. Method and means for spinning rims on spool heads. 2,258,691; Oct. 14.
Terrell, Edgar A., and C. P. Deal, assignors to The Terrell Machine Company, Charlotte, N. C. Bobbin stripper. 2,267,679; Dec. 23.
Terrell Machine Company, The. (See Deal, Caleb P., assignor.)
Terrell Machine Company, The. (See Deal, C. P., and Terrell, assignors.)
Terrell Machine Company, The. (See Kimbirl, A. C., and Terrell, assignors.)
Terrell Machine Company, The. (See Reynolds, William G., assignor.)
Terrell Machine Company, The. (See Terrell, E. A., and Deal, assignors.)
Terroni, Teseo B. D., Broadgreen, Liverpool, assignor to Automatic Telephone & Electric Company, Limited, London, England. Electrical filter. 2,260,494; Oct. 28.
Terry, Allen E., Los Angeles, Calif. Shaper for tabulating machine cards. 2,248,396; July 8.
Terry, Donald M. (See Fairweather, B. A., and Terry.)
Terry, Hazel, Valparaiso, Ind. Kitchen utility. 2,257,658; Sept. 30.
Terry, Roy V., Montclair, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Terminal block. 2,247,646; July 1.
Terry, Spencer B., West Hartford, and R. S. Fox, assignors to Niles-Bement-Pond Company, Hartford, Conn. Internal dimension gauge. 2,239,981; Apr. 29.
Terry, Trent B., Charlottesville, Va. Negligee pants. Re. 21,803; May 13.
Terry, Victor J., London, England, assignor to International Standard Electric Corporation, New York, N. Y. Regulating the amplitude of electric waves. 2,248,793; July 8.
Terwilliger, Glendon H., Oakland, Calif. Orthodontic bracket. 2,236,042; Mar. 25.
Tesch, Ernest A., Chicago, Ill. Machine for generating heat by friction. 2,251,344; Aug. 5.
Teska, John, New York, N. Y. Automatic brake for baby carriages. 2,254,632; Sept. 2.
Tessier, Joseph D., Worcester, Mass. Sprinkler head shutoff device. 2,234,290; Mar. 11.
Tesmer, Thaddeus P. (See Burdett, J. B., Bureau, and Tesmer.)
Tessmer, Gordon H., assignor to Warner Manufacturing Company, Minneapolis, Minn. Fluid pressure pump. 2,240,356; Apr. 29.
Testi, Nicholas, assignor to Gillette Safety Razor Company, Boston, Mass. Shaving implement. 2,228,020; Jan. 7.
Testi, Nicholas, assignor to Gillette Safety Razor Company, Boston, Mass. Dispensing tube. 2,229,707; Jan. 28.
Testi, Nicholas, assignor to Gillette Safety Razor Company, Boston, Mass. Shaving implement. 2,240,633; May 6.
Testi, Nicholas, assignor to Gillette Safety Razor Company, Boston, Mass. Shaving implement. 2,253,737; Aug. 26.
Testori, John B., Detroit, Mich. Leakproof valve. 2,236,253; Mar. 25.
Testori, John B., Detroit, Mich. Signaling system. 2,260,648; Oct. 28.
Teter, John W., Chicago, Ill., assignor to Sinclair Refining Company, New York, N. Y. Catalytic cracking. 2,252,740; Aug. 19.
Teter, John W., Chicago, Ill., assignor to Sinclair Refining Company, New York, N. Y. Motor fuel. 2,257,434; Sept. 30.
Teter, John W., and F. M. Watkins, Chicago, Ill., assignors to Sinclair Refining Company, New York, N. Y. Lubricating oil. 2,234,096; Mar. 4.
Teters, Omar O., and J. Barton, St. Louis, Mo. Vehicle brake. 2,235,341; Mar. 18.
Tetzlaff, Benjamin A., Riverside, Ill. Automatic roll feed. 2,261,703; Nov. 4.
Teuber, Walter W., Elizabeth, N. J. Supporting device. 2,231,487; Feb. 11.
Teuschler, Clarence, Cincinnati, Ohio. Model airplane. 2,253,661; Aug. 26.
Teves, Alfred, Maschinen-und Armaturen Fabrik G. m. b. H. (See Pleines, Adam, assignor.)
Teves, Hendrik L., Breukelen, Netherlands. Air outlet device. 2,232,573; Feb. 18.
Teves, Marten C., Eindhoven, Netherlands, assignor, by mesne assignments, to Radio Corporation of America, New York, N. Y. Electric discharge tube comprising a fluorescent screen. 2,237,123; Apr. 1.
Teves, Marten C., and M. Bandringa, Eindhoven, Netherlands, assignor by mesne assignments, to Radio Corporation of America, New York, N. Y. Electron device. 2,264,488; Dec. 2.
Tew, George W. (See Atwell, E. C., Tew, and Austin.)
Texaco Development Corporation. (See Goldsby, Arthur R., assignor.)
Texaco Development Corporation. (See Goldsby, A. R., and Van Gundy, assignors.)
Texaco Development Corporation. (See Hare, Donald G. C., assignor.)
Texarkana Manufacturing Corporation. (See Murray, Thomas W., assignor.)
Texas Company, The, et al. (See Aitken, R. H., and Kiersted, assignors.)
Texas Company, The. (See Anné, C. T., Phillips, and Schwartz, assignors.)
Texas Company, The. (See Ashburn, H. V., and Alsop, assignors.)
Texas Company, The. (See Barron, Joseph M., assignor.)
Texas Company, The. (See Conary, R. E., and Ashburn, assignors.)
Texas Company, The. (See Conary, R. E., Ashburn, and Stutsman, assignors.)
Texas Company, The. (See Cook, Leon W., assignor.)
Texas Company, The. (See Dearborn, R. J., and Story, assignors.)
Texas Company, The. (See Eastman, D., and Richker, assignors.)
Texas Company, The. (See Garrison, Allen D., assignor.)
Texas Company, The. (See Gee, William P., assignor.)
Texas Company, The. (See Goldsby, Arthur R., assignor.)
Texas Company, The. (See Goldsby, A. R., and Korpi, as signors.)
Texas Company, The. (See Goldsby, A. R., and Mangelsdorf, assignors.)
Texas Company, The. (See Goldsby, A. R., Pevere, Clarke, and Hatch, assignors.)
Texas Company, The. (See Gross, H. H., and Smisloff, assignors.)
Texas Company, The. (See Hall, F. W., and Meyer, assignors.)
Texas Company, The. (See Hall, F. W., and Towne, assignors.)
Texas Company, The. (See Hart, Sterling P., assignor.)
Texas Company, The. (See Hatch, G. B., Pevere, Clarke, and Bruner, assignors.)
Texas Company, The. (See Hill, George and A. G., and Baker, Mitchum, and Harper, assignors.)
Texas Company, The. (See Hill, George, and A. G., and Harper, assignors.)
Texas Company, The. (See Kaufman, G., and Barnett, assignors.)
Texas Company, The. (See Kemp, Lebbeus C., assignor.)
Texas Company, The. (See Kendall, Marcus T., assignor.)
Texas Company, The. (See Knowles, Edwin C., assignor.)
Texas Company, The. (See Korpi, K., and Goldsby, assignors.)
Texas Company, The. (See Kuhn, Wayne E., assignor.)
Texas Company, The. (See Layne, Leslie A., assignor.)
Texas Company, The. (See McMillan, Wallace A., assignor.)
Texas Company, The (See Nelson, R. F., and Langer, assignors.)
Texas Company, The. (See Rising, Calvin A., assignor.)
Texas Company, The. (See Rising, C. A., and MacKnight, assignors.)
Texas Company, The. (See Robinson, W. W., and Crippen, assignors.)
Texas Company, The. (See Rosnell, J. E., and Triska, assignors.)
Texas Company, The. (See Ryan, W. J., and Kendall, assignors.)
Texas Company, The. (See Severson, George A., assignor.)
Texas Company, The. (See Smisloff, Walter, assignor.)
Texas Company, The. (See Story, Le Roy G., assignor.)
Texas Company, The. (See Trow, Richard F., assignor.)
Texas Company, The. (See Turner, Edgar J., assignor.)
Texas Company, The. (See Vietti, W. V., and Garrison, assignors.)
Texas Company, The. (See Yarnall, Willis A., assignor.)
Texas Electric Steel Casting Company. (See Wittlinger, F. M., and Shartle, assignors.)
Texas Foundries, Inc. (See Yeoman, Ray C., assignor.)
Texas Gulf Sulphur Company. (See Bacon, R. F., and Bencowitz, assignors.)

Texas Gulf Sulphur Company. (See Bencowitz, I., and Swem, assignors.)
Texas Gulf Sulphur Company. (See Swem, Harry A., assignor.)
Texas Tanning & Manufacturing Company. (See Gassert, I. F., and Hoffman, assignors.
Textile Equipment, Inc. (See Holcombe, Homer H., assignor.)
Textile Finishing Machinery Company, The. (See Stowell, Lyman C., assignor.)
Textile Machine Works. (See Autem, Fred, assignor.)
Textile Machine Works. (See Clauss, F. M., and Moellerke, assignors.)
Textile Machine Works. (See Gastrich, Gustav, assignor.)
Textile Machine Works. (See Haehnel, Herbert E., assignor.)
Textile Machine Works. (See Held, Joseph, assignor.)
Textile Machine Works. (See Ischinger, Alfred E., assignor.)
Textile Machine Works. (See Richter, Max, assignor.)
Textile Research Company. (See Hoeber, H., and Jacob, assignor.)
Textor, Andre F., Sussex, N. J. Automatic pressure valve. 2,240,102; Apr. 29.
Textor, Andre F. and R. F. Abbott, Sussex, and H. E. Roberts, New Brunswick, N. J. Milk mixing device. 2,240,103; Apr. 29.
Thacker, Carlisle M., Toledo, Ohio, assignor to The Pure Oil Company, Chicago, Ill. Converting paraffinic hydrocarbons into olefins. 2,242,488; May 20.
Thacker, Carlisle M., Toledo, Ohio, assignor to The Pure Oil Company, Chicago, Ill. Dehydrogenation of hydrocarbons. 2,266,520; Dec. 16.
Thacker, Ralph S., West Los Angeles, assignor to L. M. Harvey, La Canada, Calif. Proportional control system. 2,257,203; Sept. 30.
Thacker, Ralph S., West Los Angeles, and O. V. Phillips, and R. W. Goble, Long Beach, assignors to L. M. Harvey, La Canada, Calif. Blind landing system for aircraft. 2,264,056; Nov. 25.
Thackston, William J., Haddon Heights, N. J., and I. S. Turd, Jenkintown, assignors to Röhm & Haas Company, Philadelphia, Pa. Imparting luster to cotton fibers. 2,267,291; Dec. 23.
Thaheld, Feri A., assignor to Guiberson Diesel Engine Company, Dallas, Tex. Pumping means for internal combustion engines. 2,260,414; Oct. 28.
Thal, Georg, Berlin, Germany, assignor to General Electric Company. Base for electrical devices. 2,235,656; Mar. 18.
Thal, Martha, Chicago, Ill. Producing pies. 2,248,289; July 8.
Thalmann, Alfred, assignor to Starrfräsmaschinen A.-G., Rorschacherberg, Switzerland. Device for controlling the feed movement of a machine part by means of a hydraulic system. 2,250,241; July 22.
Thalmann, Emil, assignor to the firm Gebrüder Bühler, Uzwil, Switzerland. Die carrier for continually operating presses for producing flour paste articles. 2,253,308; June 10.
Thames, Frank C., San Antonio, Tex. Wheel truck. 2,232,744; Feb. 25.
Thannhauser, Fred G., Detroit, assignor to Chrysler Corporation, Highland Park, Mich. Car jacking device. 2,229,352; Jan. 21.
Tharaldsen, Filip, Oslo, Norway. Metal melting furnace. 2,254,808; Sept. 2.
Thatcher, Charles J., New York, N. Y. Piped air-conditioning and heating system. 2,244,319; June 3.
Thatcher, Linden A., assignor to Pitney-Bowes Postage Meter Company, Stanford, Conn. Register actuating device. 2,248,257; July 8.
Thatcher, Linden A., assignor to Pitney-Bowes Postage Meter Company, Stamford, Conn. Letter operated printing device. 2,234,583; Mar. 11.
Thaxter, Curtis H., Los Angeles, Calif. Refrigerated cabinet. 2,238,511; Apr. 15.
Thaxton, James B., assignor to Paper Package Company, Indianapolis, Ind. Box forming machine. 2,240,445; Apr. 29.
Thayer, Clarence H., Wallingford, Pa., assignor, by mesne assignments, to Houdry Process Corporation, Wilmington, Del. Starting up and temperature control of contact operations. 2,266,095; Dec. 16.
Thayer Company. (See Troendle, William C., assignor.)
Thayer, Fred, Seattle, Wash. Nail driving and setting machine. 2,237,458; Apr. 8.
Thayer, Frederick D., Jr. (See Niedercorn, J. G., and Thayer, Jr.)
Thayer, Richard N., Cleveland Heights, Ohio, assignor to General Electric Company. Circuit for electric discharge devices. 2,256,224; Sept. 16.
Thede, Johannes, Stolberg, assignor to Stolberger Zink Aktiengesellschaft für Bergbau und Huttenbetrieb, Aachen, and Metallgesellschaft Aktiengesellschaft, Frankfort-on-the-Main, Germany. Zinc liquation. 2,257,085; Sept. 23.
Thege, Edvin O. P., and O. V. Fixén, assignors to Aktiebolaget Atlas-Diesel, Stockholm, Sweden. Reversible two-stroke internal combustion engine. 2,235,050; Mar. 18.
Theile, Richard, assignor to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Television transmitting tube. 2,266,920; Dec. 23.
Theis, Erich, Mannheim, Germany, Aqueous urea-formaldehyde coating compositions. 2,249,795; July 22.
Theiss, Harry W., Louisville, Ohio, assignor to Continental Steel Corporation, Kokomo, Ind. Pickling sheets or the like. 2,259,277; Oct. 14.
Theiss, Harry W., Louisville, Ohio, assignor to Continental Steel Corporation, Kokomo, Ind. Mechanism for feeding metallic sheets through a bath. 2,259,278; Oct. 14.
Theiss, John S. (See Bates, E. J., and Theiss.)
Thelander, W. Vincent. (See Miller, K., and Thelander.)
Thelander, W. Vincent, Rockford, Ill. Clutch plate. 2,244,134; June 3.
Theler, Frederick J., assignor to Cincinnati Grinders Incorporated, Cincinnati, Ohio. Grinding machine. 2,249,065; July 15.
Theodore, Christy R., Brookline, Mass. Food slicer. 2,240,815; May 6.
Theodos, Vangel, San Francisco, Calif. Railway switch. 2,231,232; Feb. 11.
Theorell, Axell H. T., Stockholm, Sweden. Purification and separation of colloids from contaminating matter. 2,251,082; July 29.
Theorell, Axel H. T., Stockholm, Sweden. Method of and apparatus for separating crystalloids from accompanying substances. 2,251,083; July 29.
Theriault, Ralph J., Hadlock, Wash. Electrical connector. 2,266,130; Dec. 16.
Thermal Engineering Company. (See Bailey, George B., assignor.)
Thermal Engineering Corporation. (See Smith, H. L., and Jones, assignors.)
Thermal Industrial and Chemical (T. I. C.) Research Company Limited. (See Chadder, W. J., Spiers, and Arnold, assignors.)
Thermal Syndicate Ltd., The. (See Reynolds, Frederick, assignor.)
Thermek Corporation. (See Kritzer, Richard W., assignor.)
Thermek Corporation. (See Wittmann, Robert A., assignor.)
Thermo Diffuser Company. (See Fielder, Ollie T. and W. E., assignors.)
Thermoid Company. (See Hutchinson, R., Ogren, and Durage, assignors.)
Thermoid Company. (See Schell, Carl A., assignor.)
Thermoid Company. (See Strachovsky, Nikita B., assignor.)
Thermo-Mix Incorporated. (See Slezak, Frank, assignor.)
Thermo-Plastics Corporation. (See Stephanoff, Nicholas N., assignor.)
Thermo-Vac Corporation. (See Knight, Milton C., assignor.)
Theroux, Alfred. (See Ballard, A., Caron, Theroux, and Malo.)
Thesieres, Ernest A., Springfield, assignor to Buchan Loose Leaf Records Company, Clifton Heights, Pa. Loose-leaf metal binding device. 2,230,505; Feb. 4.
Thibault, Joseph O., Bridgeport, and G. F. Bahr, Fairfield, assignors to Casco Products Corporation, Bridgeport, Conn. Rear vision mirror. 2,248,833; July 8.
Thidé, Charles S., East Northport, N. Y. Change-over and shutter control for moving picture projectors. 2,254,052; Aug. 26.
Thiebaud, Henri, Bienne, Switzerland, assignor to The Gruen Watch Company, Cincinnati, Ohio. Pivot bearing for precision instruments. 2,229,428; Jan. 21.
Thiel, Frank, Detroit, Mich. Traffic signal. 2,235,181; Mar. 18.
Thiel, Otto, Detroit, Mich. Wire wrapping method. 2,254,762; Sept. 2.
Thiel, Otto, Detroit, Mich. Wire wrapping machine. 2,267,804; Dec. 30.
Thiele, Berthold, assignor to E. R. Wagner Manufacturing Company, Milwaukee, Wis. Combination latch and lock. 2,233,115; Feb. 25.
Thiele, Ernest W., assignor to Standard Oil Company, Chicago, Ill. Making heavy fuel oil. 2,234,207; Mar. 11.
Thiele, Ernest W., assignor to Standard Oil Company, Chicago, Ill. Gasoline manufacture. 2,258,633; Oct. 14.
Thiele, Ernest W., assignor to Standard Oil Company, Chicago, Ill. Conversion of hydrocarbons. 2,263,056; Nov. 18.
Thiele, Ernest W., and R. C. Gunness, assignors to Standard Oil Company, Chicago, Ill. Alkylation. 2,246,703; June 24.
Thiele, Max. (See Greune, H., and Thiele.)
Thiele, William F., and H. B. Richmond, assignors of nine-tenths to Consolidated Water Power & Paper Company, Wisconsin Rapids, Wis., and one-tenth to P. J. Massey, River Forest, Ill. Coating apparatus. 2,244,859; June 10.
Thielert, Hermann. (See Bienert, B., and Thielert.)
Thielscher, Karl L. (See Stewart, Lory B. and A. J., assignors.)
Thiemer, Hans, Cologne-Mulheim, and P. Hillesheim, Cologne-Holweide, assignors to Felten & Guilleaume Earlswerk Eisen und Stahl Actiengesellschaft, Cologne-Mulheim, Germany. Manufacture of barbed wire. 2,227,869; Jan. 7.

Thienemann, Rolf A., assignor to Teletype Corporation, Chicago, Ill. Assembled gauge. 2,237,378; Apr. 8.
Thierfelder, Hans, and E. Dietz, Auerbach i. Erzg, Germany. Full-fashioned stocking. 2,237,893; Apr. 8.
Thigpen, Emmett B., Macon, Ga. Spring mounting. 2,243,780; May 27.
Thilenius, Gerhard, Cologne-Klettenberg, assignor to Eckert & Ziegler G. m. b. H., Cologne-Brounsfeld, Germany. Injection molding machine. 2,233,354; Feb. 25.
Thimblethorpe, Wilfred S., London, England. Electric stove. 2,247,974; July 1.
Thimm, William A., Milwaukee, Wis. Collapsible crate. 2,249,189; July 15.
Thinius, Kurt, Eilenburg, Germany, assignor, by mesne assignments, to Walther H. Duisberg, New York, N. Y. Attaching gelatin layers to supports of polymerized vinylchloride. 2,237,017; Apr. 1.
Thinius, Kurt, Eilenburg, Germany, assignor, by mesne assignments, to W. H. Duisberg, New York, N. Y. Nitrocellulose-polyvinylformal composition. 2,263,526; Nov. 18.
Thinius, Kurt, and F. Loblein, Eilenburg, Germany, assignors, by mesne assignments, to W. H. Duisberg, New York, N. Y. Uniting materials of polymerized vinylchloride with wood, leather, or the like. 2,261,313; Nov. 4.
Thiokol Corporation. (See Patrick, Joseph C., assignor.)
Thirlwell, Thomas W., Mount Vernon, Ohio. Direction signal switch. 2,264,225; Nov. 25.
Thiry, Johannes. (See Fischel, E., and Thiry.)
Thoke, William P., Vancouver, Wash., and E. J. Mann, Portland, Oreg. Furnace grate. 2,242,629; May 20.
Tholen, Matthew A., Berwyn, Ill. Water heater. 2,229,686; Jan. 28.
Tholl, John E., Needham, Mass., assignor to American Tool & Machine Co., Hyde Park, Boston, Mass. Skimmer for centrifugal separators. 2,242,713; May 20.
Tholstrup, Henry L., Binghamton, assignor to International Business Machines Corporation, New York, N. Y. Keyboard locking device. 2,255,029; Sept. 2.
Tholstrup, Henry L., Binghamton, assignor to International Business Machines Corporation, New York, N. Y. Keyboard locking device. 2,255,030; Sept. 2.
Thöm, Kurt. (See Dillenburger, W., and Thöm.)
Thöm, Kurt, Berlin-Lichterfelde, assignor to Fernseh G. m. b. H., Berlin-Zehlendorf, Germany. Making disks for generating electrical impulses. 2,266,287; Dec. 16.
Thoma, Dieter, Munich, Germany, assignor to American Voith Contact Co., Inc., New York, N. Y. Regulator device for power machines. 2,241,077; May 6.
Thoma, Hans, Karlsruhe, Baden, Germany, Hydraulic device. 2,241,651; May 13.
Thoma, Paul J. (See Erickson, D. R., and Thoma.)
Thoma, Willard F. (See Gieleghem, M. J., and Thoma.)
Thoma, Willard F., assignor to National Stamping Company, Detroit, Mich. Seat slide structure. 2,252,218; Aug. 12.
Thomann, Robert A., Clayton, Mo., assignor of forty-seven per cent to W. Schroeder, Wayne County, Mich. Rail anchor. 2,268,327; Dec. 30.
Thomann, Rudolf. (See Misslin, E. E., and Thomann.)
Thomas, Albert C., and A. V. McFerron, Cleveland, Ohio. Link mat structure and parts thereof. 2,247,530; July 1.
Thomas, Albert R., Evansville, Ind., assignor to Servel, Inc., New York, N. Y. Refrigeration. 2,229,687; Jan. 28.
Thomas, Albin, York, assignor to The McKay Company, Pittsburgh, Pa. Buckle. 2,227,607; Jan. 7.
Thomas, Arthur, Wallington, assignor to Powers Accounting Machines Limited, London, England. Calculating machine. 2,242,095; May 13.
Thomas, Arthur, Wallington, assignor to Powers Accounting Machines Limited, London, England. Paper feeding mechanism for satistical machines. 2,256,693; Sept. 23.
Thomas, Arthur, Wallington, and N. G. Holden, Carshalton, assignors to Powers Accounting Machines Limited, London, England. Record card controlled statistical machine. 2,260,097; Oct. 21.
Thomas, Arthur C., Milwaukee, Wis. Bait container. 2,255,134; Sept. 9.
Thomas, Arthur H., Company. (See Van Arkel, John L., assignor.)
Thomas, Arthur J., Los Angeles, and M. K. Nash, Hollywood, Calif. Toothbrush. 2,246,867; June 24.
Thomas, Arthur R., Detroit, Mich. Toy vehicle. 2,252,995; Aug. 19.
Thomas, Beatrice M., Pendlebury, Manchester, England. Machine for preparing wall and ceiling papers for hanging. 2,241,007; May 6.
Thomas, Bertha E., assignor to Thomas Flexible Coupling Company, Warren, Pa. Emergency support for flexible couplings. 2,251,722; Aug. 5.
Thomas & Betts Co. (See Bergan, Martin D., assignor.)
Thomas & Betts Co., The. (See Bergman, Martin D., assignor.)
Thomas, Charles A., Dayton, Ohio, assignor, by mesne assignments, to Monsanto Chemical Company. Manufacture of hydrocarbon resin. 2,234,660; Mar. 11.
Thomas, Charles A., Dayton, Ohio, assignor to Monsanto Chemical Company, St. Louis, Mo. Hydrocarbon drying oil. 2,240,081; Apr. 29.
Thomas, Charles D., assignor to Food Devices Incorporated, New York, N. Y. Aerating and dispensing device. 2,249,796; July 22.
Thomas, Charles E., Comanche, Okla. Grain binder. 2,252,336; Aug. 12.
Thomas, Charles L., assignor to Universal Oil Products Company, Chicago, Ill. Manufacture of gasoline and iso-octane. 2,243,298; May 27.
Thomas, Charles L., assignor to Universal Oil Products Company, Chicago, Ill. Polymerization of hydrocarbons. 2,249,583; July 15.
Thomas, Charles L., assignor to Universal Oil Products Company, Chicago, Ill. Catalytic treatment of hydrocarbons. 2,249,584; July 15.
Thomas, Charles L., assignor to Universal Oil Products Company, Chicago, Ill. Catalytic treatment of hydrocarbons. 2,254,553; Sept. 2.
Thomas, Charles L., assignor to Universal Oil Products Company, Chicago, Ill. Catalytic treatment of hydrocarbons. 2,254,555; Sept. 2.
Thomas, Charles L., assignor to Universal Oil Products Company, Chicago, Ill. Manufacture of catalysts. 2,267,767; Dec. 30.
Thomas, Charles L., and J. E. Ahlberg, assignors to Universal Oil Products Company, Chicago, Ill. Conversion of hydrocarbon oils. 2,229,353; Jan. 21.
Thomas, Charles L., and H. S. Bloch, assignors to Universal Oil Products Company, Chicago, Ill. Treatment of hydrocarbons. 2,242,553; May 20.
Thomas, Charles L., and H. S. Bloch, assignors to Universal Oil Products Company, Chicago, Ill. Catalytic conversion of hydrocarbons. 2,267,766; Dec. 30.
Thomas, Chester L. (See Magee, Charles L., assignor.)
Thomas, Claude R., assignor to Universal Manufacturing Company, Inc., Youngstown, Ohio. Coin controlled lock. 2,266,666; Dec. 16.
Thomas, Commodore L., Green Bay, Wis. Golf practicing device. 2,245,739; June 17.
Thomas, Earl R. (See Davidson, W. F., and Thomas.)
Thomas, Edward, Cleveland, Ohio. Wiping device. 2,236,460; Mar. 25.
Thomas, Edward B. (See Oxley, H. F., and Thomas.)
Thomas, Edward K., Miami, Fla. Cabinet construction. 2,257,625; Sept. 30.
Thomas Flexible Coupling Company. (See Thomas, Bertha E., assignor.)
Thomas, Frank P., Hoquiam, and F. B. Jennings, Olympia, Wash. Artificial bait. 2,258,080; Oct. 7.
Thomas, Frank S., assignor of one-half to F. P. Martin, Topeka, Kans. Steam generating system. 2,251,383; Aug. 5.
Thomas, Frank W., Pasadena, Calif., assignor to Allen Electric & Equipment Co., Kalamazoo, Mich. Flowmeter. 2,228,615; Jan. 14.
Thomas, Frederick M., assignor to The De Havilland Aircraft Company Limited, Hatfield Aerodrome, Hertfordshire, England. Mounting of airscrew blades. 2,240,873; May 6.
Thomas, Frederick M., and F. A. N. Hitch, Hatfield, assignors to The De Havilland Aircraft Company Limited, Hertfordshire, England. Rotary fluid-pressure machine. 2,240,874; May 6.
Thomas, Frederick W., Englewood, assignor to The Clark Thread Company, Newark, N. J. Machine for handling thread. 2,249,988; July 22.
Thomas, George F., Riverside, and J. Bystricky, assignors to Stewart-Warner Corporation, Chicago, Ill. Lubricating apparatus. 2,254,502; Sept. 2.
Thomas, George F., Riverside, and J. Bystricky, assignors to Stewart-Warner Corporation, Chicago, Ill. Making lubricating apparatus. 2,254,503; Sept. 2.
Thomas, George J., Birmingham, Mich. Hydraulic brake apparatus. 2,242,096; May 13.
Thomas, George Y., Erie, Pa. Battery terminal clamp. 2,258,079 Oct. 7.
Thomas, H. Ivor, et al. (See McFadden, Norman F., assignor.)
Thomas, Henry, Elizabeth, N. J. Smoke indicator device. 2,244,507; June 3.
Thomas, Henry, Ridley Park, J. M. Pearson, Swarthmore, and E. J. Nopper, Lansdowne, Pa., assignors, by mesne assignments, to Houdry Process Corporation, Wilmington, Del. Cycle timer apparatus. 2,250,507; July 29.
Thomas, Henry P., Schenectady, N. Y., assignor to General Electric Company. Electron discharge amplifier. 2,233,927; Mar. 4.
Thomas, Henry P., Schenectady, N. Y., assignor to General Electric Company. Antenna system. 2,234,744; Mar. 11.
Thomas, Henry P., Schenectady, N. Y., assignor to General Electric Company. Ultra high frequency converter. 2,260,844; Oct. 28.
Thomas, Henry P., Schenectady, and L. M. Leeds, Scotia, N. Y., assignors to General Electric Company. High efficiency amplifier. 2,255,476; Sept. 9.
Thomas, Herbert C. (See Lynch, E. E., Thomas, and Gabrielson.)
Thomas, Howard S., Rochester, N. Y. Sewage disposal system and apparatus therefor. 2,254,953; Sept. 2.
Thomas, James A., Berkeley, assignor to Esotoo Fumigation Co. Ltd., San Francisco, Calif. Metering device for compressed SO_2. 2,239,278; Apr. 22.

Thomas, James A., Berkeley, assignor to Esotoo Fumigation Co. Ltd., San Francisco, Calif. Controlling bacterial activity during making of wine. 2,249,262; July 15.
Thomas, James W., Sr., Richmond, Mo. Valve. 2,244,974; June 10.
Thomas, Jesse F., New London, Wis. Hollow core panel. 2,243,022; May 20.
Thomas, John F. (See Morrow, James E., assignor.)
Thomas, John H. (See Slayter, G., and Thomas.)
Thomas, Joseph L., St. Louis, Mo. Combination bathtub and seat. 2,236,927; Apr. 1.
Thomas, Joseph R., Chicago, Ill. Twin bed structure. 2,230,551; Feb. 4.
Thomas, Joseph R., Chicago, Ill. Movable support. 2,256,004; Sept. 16.
Thomas, Laurence H. (See Kuhn, F., and Thomas.)
Thomas, Lee, Long Beach, assignor of one-half to Van Camp Sea Food Company, Inc., Terminal Island, Calif. Cooker. 2,267,345; Dec. 23.
Thomas, Lee, Long Beach, Calif. Rotary valve for retorts. 2,267,346; Dec. 23.
Thomas, Leonard H., Oakland, Calif. Jointure for precast concrete slabs. 2,229,779; Jan. 28.
Thomas, Luther B., Memphis, Tenn. Interchangeable neon sign letter. 2,236,324; Mar. 25.
Thomas, Marvin L., Norfolk, Va. Latching means. 2,252,653; Aug. 12.
Thomas, Nick. (See Jeschke, Ernest, assignor.)
Thomas, Norman M., Pelham, assignor to Joe Lowe Corporation, New York, N. Y. Combination frozen confection mold and protective basket therefor. 2,243,363; May 27.
Thomas, Norman M., Pelham, N. Y., and H. Siemund, Chicago, Ill., assignors to Joe Lowe Corporation, New York, N. Y. Portable stick handling carrier. 2,248,648; July 8.
Thomas, Pacific J. (See Little, R., and Thomas.)
Thomas, Pacific J., assignor to U. S. Textile Machine Company, Scranton, Pa. Stop motion for twisting and winding machines. 2,228,914; Oct. 14.
Thomas, Pacific J., Scranton, assignor to U. S. Textile Machine Company, Scranton, Pa. Traverse yarn guide. 2,258,915; Oct. 14.
Thomas, Paul J. (See Erickson, D. R., and Thoma.)
Thomas, Percy W., Wichita, Kans. Tempering machine for wheat or other grain. 2,237,798; Apr. 8.
Thomas, Perry M., Elgin, Ill., assignor to Puritan Compressed Gas Corporation, Kansas City, Mo. Airplane oxygen system. 2,266,939; Dec. 23.
Thomas, Phillips, Edgewood, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Wire enameling. 2,238,610; Apr. 15.
Thomas, Ralph B., Beverly, assignor to Hygrade Sylvania Corporation, Salem, Mass. Apparatus for cleaning electric lamp bulbs. 2,267,435; Dec. 23.
Thomas, Ralph B., Beverly, assignor to Hygrade Sylvania Corporation, Salem, Mass. Lamp stem making machine. 2,267,598; Dec. 23.
Thomas, Ralph B. (See Kulberg, A. E., and Thomas.)
Thomas, Raymond E. (See Bateman, A. W., and Thomas.)
Thomas, Raymond E., Newbrugh, N. Y., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Paperwheel. 2,229,046; Jan. 21.
Thomas, Richard, Los Angeles, Calif., assignor to Thomascolor Corporation. Optical system for photography and projection. 2,251,177; July 29.
Thomas, Richard, & Company Limited. (See Davies, Donald H., assignor.)
Thomas, Robert A., Lombard, Ill., assignor by mesne assignments to M. D. Markley and J. M. Markley, Jr. Ribbon feed mechanism for recorders. 2,229,397; Jan. 21.
Thomas, Robert M. (See Rosen, R., and Thomas.)
Thomas, Robert M. (See Sparks, W. J., and Thomas.)
Thomas, Robert M., Union, and O. C. Slotterbeck, Elizabeth, N. J., assignors to Standard Oil Development Company. Low temperature active polymerization catalyst. 2,243,658; May 27.
Thomasset, Paul A., St. George, Staten Island, assignor to Ansbacher Siegle Corporation, Brooklyn, N. Y. Pigment testing device. 2,260,729; Oct. 28.
Thomas, Rosswell W., Birmingham, Mich., assignor to Phillips Petroleum Company. Automatic change-over device. 2,257,249; Sept. 30.
Thomas, Rosswell W., Birmingham, Mich., assignor to Phillips Petroleum Company. Combined adjustable orifice and valve. 2,261,531; Nov. 4.
Thomas, Roy E., Steubenville, Ohio. Periscope. 2,255,197; Sept. 9.
Thomas, Samuel B., Oakland, and B. H. Cummings, Berkeley, assignors to Shell Development Company, San Francisco, Calif. Process of separating thiophenols from alkyl phenols. 2,236,928; Apr. 1.
Thomas, Stanley R., Lyons, Mich., assignor to Bantam Bearings Corporation, South Bend, Ind. Bearing. 2,265,554; Dec. 9.
Thomas, Stanley R., Lyons, Mich., and J. W. White, South Bend, Ind., assignors, by mesne assignments, of one-third to S. R. Thomas, and two-thirds to J. W. White. Oil pump. 2,262,593; Nov. 11.
Thomas, Stephen J., Long Beach, Calif. Sand trap and filter for oil wells. 2,248,834; July 8.
Thomas, Susie W., College Park, Ga. Baling press. 2,234,419; Mar. 11.
Thomas, Thomas J., assignor of one-sixth to C. E. Dougherty, Cleveland, one-ninth to B. M. Doran, one-ninth to B. M. Doran, Lakewood, as guardian of K. L. Doran, and one-ninth to J. D. Henry, Parma, Ohio. Mop. 2,251,564; Aug. 5.
Thomas, Thomas K., Woodhaven, and E. Dowzard, Brooklyn, N. Y., and L. A. Flexser, Union City, N. J., assignors to The New York Quinine & Chemical Works, Inc., Brooklyn, N. Y. Alkaloidal nicotinates. 2,230,631; Feb. 4.
Thomas, Veola, Chicago, Ill. Hair straightening and pressing comb. 2,231,554; Feb. 11.
Thomas, Wayne S., Detroit, Mich. Buffing wheel. 2,263,410; Nov. 18.
Thomas, William D., Jr. (See Cook, E. W., and Thomas.)
Thomas, William L., Haverstraw, N. Y., assignor to The New York Central Railroad Company. Railway car and loading the same. 2,227,870; Jan. 7.
Thomas, William M., Four Oaks, England, and J. Cotal, Paris, France. Mechanism for reverse drives. 2,236,631; Apr. 1.
Thomas, William M. W., and H. Snook, assignors to Wolseley Motors Limited, Birmingham, England. Controlling means for reversing gears. 2,238,574; Apr. 15.
Thomas, William S., Montoursville, assignor of thirty-one and two-thirds per cent to H. T. Flook and thirty-one and two-thirds per cent to H. G. Meaker, Mansfield, Pa., and five per cent to C. R. Nielsen, Washington, D. C. Electric plug. 2,231,038; Feb. 11.
Thomascolor Corporation. (See Thomas, Richard, assignor.)
Thomason, Ernest K., Atlanta, assignor to Atlanta Works, East Point, Ga. Sacking scale. 2,246,422; June 17.
Thomason, Hjalmar, Los Angeles, Calif. Riveting machine. 2,248,139; July 8.
Thomason, Hjalmar, Los Angeles, Calif. Adjustable pin gauge. 2,268,354; Dec. 30.
Thommen, Hans, assignor to Aktiengesellschaft Brown, Boveri & Cie, Baden, Switzerland. Gas blast circuit breaker. 2,240,233; Apr. 29.
Thommen, Hans, assignor to Aktiengesellschaft Brown, Boveri & Cie, Baden, Switzerland. Multiple break gas blast circuit breaker. 2,255,198; Sept. 9.
Thommen, Hans, Baden, and H. Müller, Ennetbaden, assignors to Aktiengesellschaft Brown, Boveri & Cie., Baden, Switzerland. Fuse. 2,230,207; Jan. 28.
Thompson, Albert R., Los Gatos, assignor to Food Machinery Corporation, San Jose, Calif. Feed valve for cookers. 2,249,235; July 15.
Thompson, Alfred E., and R. D. Salmon, assignors to Creed and Company Limited, Croydon, England. Telegraph systems. 2,242,196; May 13.
Thompson, Albert T., New Orleans, La. Tank closure. 2,258,521; Oct. 7.
Thompson, Albert T., New Orleans, La. Receptacle closure. 2,258,522; Oct. 7.
Thompson, Arthur F. B., assignor to Michigan Steel Casting Company, Detroit, Mich. Cast metal article and casting same. 2,242,554; May 20.
Thompson, Arthur H., assignor to Thompson-Bremer & Co., Chicago, Ill. Nut-type locking element for screws. 2,267,436; Dec. 23.
Thompson, Arthur S., Ontario, Calif. Sedan top and sleeping compartment. 2,243,659; May 27.
Thompson, Boyce, Institute for Plant Research, Inc. (See Harvill, Edward, assignor.)
Thompson-Bremer & Co. (See Thompson, Arthur H., assignor.)
Thompson Cabinet Company. (See Shelters, Frederick C., assignor.)
Thompson Cabinet Company. (See Thompson, Edward J., assignor.)
Thompson, Caroline R., Maplewood, N. J. Seat controlled illumination. 2,231,644; Feb. 11.
Thompson, Charles S., Elmhurst, and P. B. Clark, assignors to Union Special Machine Company, Chicago, Ill. Power transmitter. 2,239,633; Apr. 22.
Thompson, Charles S., Elmhurst, assignor to Union Special Machine Company, Chicago, Ill. Vibration controlling and damping device. 2,243,660; May 27.
Thompson, Clifford F. (See Hill, F. L., and Thompson.)
Thompson, Clyde R., Salt Lake City, Utah. Multiple head screw driver and the like. 2,242,873; May 20.
Thompson Continuously Operating Filter Press Company. (See Thompson, Robert M., assignor.)
Thompson, David W., Unionville, Mo. Hog catcher and holder. 2,232,291; Feb. 18.
Thompson, Donald A., Chicago, Ill. Coil head. 2,267,849; Dec. 30.
Thompson, E. L., Chair Corporation. (See Brazell, John J., assignor.)
Thompson, Earl C., North Hollywood, and R. M. McFadden, Los Angeles, Calif.; said Thompson assignor to said McFadden. Hairdress device. 2,262,478; Nov. 11.
Thompson, Eddie G., Minot, N. Dak. Machine for extracting precious metals. 2,261,574; Nov. 4.
Thompson, Edward J., assignor to Thompson Cabinet Company, Ludington, Mich. Drawer construction. 2,255,949; Sept. 16.

Thompson, Edward S., Schenectady, N. Y., assignor to General Electric Company. Condenser arrangement. 2,241,970; May 13.

Thompson, Edward W., and H. A. Skog, Olympia, Wash., assignors to Special Equipment Company, Portland, Oreg. Apparatus for preparing and counting fruit and vegetables. 2,234,208; Mar. 11.

Thompson, Elmer B., assignor to Globe Hoist Company, Des Moines, Iowa. Hoist. 2,236,019; Mar. 25.

Thompson, Elmer B., assignor to Globe Hoist Company, Des Moines, Iowa. Vehicle dump. 2,238,237; Apr. 15.

Thompson, Elmer O., Grasmere, N. Y., assignor to Philco Radio and Television Corporation, Philadelphia, Pa. Circuit controlling and impulse sending device. 2,249,674; July 15.

Thompson, Elmer O., Grasmere, N. Y., assignor, by mesne assignments, to Philco Radio and Television Corporation, Philadelphia, Pa. Impulse sending device. 2,249,717; July 15.

Thompson, Emery O. (See Collis, O. D., Brace, and Thompson.)

Thompson, Ernest H. (See Gallagher, W. P., and Thompson.)

Thompson, F. F., et al. (See Class, Neil E., assignor.)

Thompson, Frederick H., Dayton, Ohio, assignor to Divine Brothers Company, Utica, N. Y. Buffing wheel. 2,244,582; June 3.

Thompson, George L., and L. A. Cejka, Avenal, Calif. Well pump. 2,254,554; Sept. 2.

Thompson, George N., Muirend, Glasgow, Scotland, assignor to Crown Fastener Corporation, Warren, R. I. Slider for separable fasteners. 2,265,327; Dec. 9.

Thompson, George N., New York, N. Y., assignor to Crown Fastener Corporation, Warren, R. I. Separable slide fastener. 2,228,422; Jan. 14.

Thompson, George W., Jr., Owensboro, Ky. Pickup hay baler. 2,248,519; July 8.

Thompson, Gertrude P. (See Thompson, Max C., assignor.)

Thompson, Glenn S. (See Kohls, E. E., and Thompson.)

Thompson, Glenn S., assignor to Briggs & Stratton Corporation, Milwaukee, Wis. Automobile direction signal. 2,257,659; Sept. 30.

Thompson Grinder Company, The. (See Baldenhofer, Christian, assignor.)

Thompson, Harold O., Doland, S. Dak. Fire extinguisher. 2,235,951; Mar. 25.

Thompson, Harry, assignor to Genco Company, Chicago, Ill. Ball operated switch. 2,245,020; June 10.

Thompson, Harry C., Ludlow, Vt., assignor, by mesne assignments, to Radio Corporation of America, New York, N. Y. Electron beam discharge device. 2,254,095; Aug. 26.

Thompson, Harry C., Newark, N. J., assignor, by mesne assignments, to Radio Corporation of America, New York, N. Y. Electron beam discharge device. 2,254,096; Aug. 26.

Thompson, Harry E., Dobbs Ferry, assignor to Anaconda Wire and Cable Company, New York, N. Y. Impregnated electric cable. 2,255,832; Sept. 16.

Thompson, Henry B., Jenkintown, Pa., assignor to Peter Paul, Inc., Naugatuck, Conn. Machine for making open boxes. 2,228,922; Jan. 14.

Thompson, Henry C., and A. De Stefano, Bogota, N. J., assignors to Bergen Plastics, Inc. Holder for condiments and like substances. 2,237,718; Apr. 8.

Thompson, Henry C., and A. De Stefano, Bogota, assignors to Bergen Plastics, Incorporated, Bogota Township, Bergen County, N. J. Snap-on clothespin. 2,261,005; Oct. 28.

Thompson, Herbert B., assignor of twenty-five per cent to A. H. Ward and twenty-five per cent to S. J. Redd, Pittsburgh, Pa. Pneumatic jack. 2,258,825; Oct. 14.

Thompson, Herbert L., Elgin, Ill., assignor to Williams Manufacturing Company. Chiropractic table. 2,267,054; Dec. 23.

Thompson, Howard A. (See Allen, E. M., and Thompson.)

Thompson, Howard A., Edgewood, assignor to The Union Switch & Signal Company, Swissvale, Pa. Railway traffic controlling apparatus. 2,248,397; July 8.

Thompson, Howard A., Edgewood, assignor to The Union Switch & Signal Company, Swissvale, Pa. Track circuit apparatus. 2,249,989; July 22.

Thompson, Howard A., Edgewood, assignor to The Union Switch & Signal Company, Swissvale, Pa. Railway signaling system. 2,263,253; Nov. 18.

Thompson, Howard E., Jr. (See Gratz, Frank W., assignor.)

Thompson, Howard H., Santa Cruz, Calif. Low pressure tire alarm. 2,234,507; Mar. 11.

Thompson, James D., Eureka, Calif. End grooving apparatus for hollow tile. 2,232,283; Feb. 18.

Thompson, James P., Louisville, Ky. Fish trap-hook. 2,260,923; Oct. 28.

Thompson, James R., Cleveland, Ohio, assignor to The American Steel and Wire Company of New Jersey. Protective covering for gondola cars. Re. 21,851; July 1.

Thompson, James S., Hackensack, N. J. Constant flow valve or spillway. 2,249,586; July 15.

Thomson, John B., Flushing, N. Y. Airplane structural element. 2,230,393; Feb. 4.

Thompson, John B. D. (See Christiansen, J., and Thompson.)

Thompson, John B. D. (See Shils, L. H., and Thompson.)

Thompson, John C. (See Fruth, Frank J., assignor.)

Thompson, John C., Port Reading, N. J., assignor to The American Metal Company, Limited, New York, N. Y. Electrolytic cell. 2,250,937; July 29.

Thompson, John S. (See Darsey, V. M., Thompson, and Goodspeed.)

Thompson, John S., assignor to Metal Finishing Research Corporation, Detroit, Mich. Coated aluminum. 2,254,206; Mar. 11.

Thompson, John S., and E. W. Goodspeed, Detroit, Mich. Vapor treatment of metals. 2,227,469; Jan. 7.

Thompson, John S., and E. S. Hanson, Detroit, Mich. Treating zinc with organic acids. 2,250,508; July 29.

Thompson, Joseph F. (See Kallander, E. L., and Thompson.)

Thompson, Joseph J., assignor to Kellogg Company, Battle Creek, Mich. Automatic paper feeding machine. 2,249,190; July 15.

Thompson, Joseph J., assignor to Kellogg Company, Battle Creek, Mich. Light sensitive circuit means. 2,251,306; Aug. 5.

Thompson, Joseph S., assignor to Pacific Electric Manufacturing Corporation, San Francisco, Calif. Carpet washing machine. 2,257,205; Sept. 30.

Thompson, Joseph S., Los Altos, assignor to Pacific Electric Manufacturing Corporation, San Francisco, Calif. Auxiliary circuit controlling switch. 2,262,306; Nov. 11.

Thompson, Josephus, Covington, assignor of one-tenth to Grossman Music Company, Cleveland, Ohio. Mouthpiece puller. 2,253,411; Aug. 19.

Thompson, Julian M., R. F. D., Swoope, Va. Mop holder and mop. 2,256,099; Sept. 16.

Thompson, Kenneth M., Aldan, assignor to The Atlantic Refining Company, Philadelphia, Pa. Nitration of organic compounds. 2,238,195; Apr. 15.

Thompson, Leslie E., King's Cross, London, England, assignor, by mesne assignments, to The Union Switch and Signal Company, Swissvale, Pa. Manufacture of selenium and like rectifiers. 2,235,051; Mar. 18.

Thompson, Leslie E., and A. Jenkins, London, England, assignors, by mesne assignments, to The Union Switch & Signal Company, Swissvale, Pa. Manufacture of alternating current rectifiers. 2,266,922; Dec. 23.

Thompson, Lincoln. (See Kieber, J. O., and Thompson.) T., assignor.)

Thompson, Lincoln, assignor to The SoundScriber Corporation, Stamford, Conn. Quick start and stop mechanism for phonograph turntables. 2,240,320; Apr. 29.

Thompson, Lincoln, assignor to The SoundScriber Corporation, Stamford, Conn. Correction marker for disk record dictating machines. 2,242,803; May 20.

Thompson, Lincoln, assignor to The Sound Scriber Corporation, Stamford, Conn. Disk dictating machine. 2,250,242; July 22.

Thompson, Lincoln, Stamford, assignor to The Bristol Company, Waterbury, Conn. Position indicator for instrument pointers. 2,261,815; Nov. 4.

Thompson, Lincoln, and R. L. Stone, assignors to The SoundScriber Corporation, Stamford, Conn. Transcribing machine. 2,240,321; Apr. 29.

Thompson, Lonnie L., assignor to Thompson Tool Company, Inc., Iowa Park, Tex. Shale separator. 2,228,185; Jan. 7.

Thompson, Louis A., Lakewood, Ohio, assignor to Acme Newspictures, Inc., New York, N. Y. Transmission circuit. 2,249,502; July 15.

Thompson, Louis A., Lakewood, Ohio, assignor to Acme Newspictures, Inc., New York, N. Y. Audio frequency doubler. 2,249,503; July 15.

Thompson, Louis A., Lakewood, Ohio, assignor to Acme Newspictures, Inc., New York, N. Y. Clamp for telephoto receivers. 2,255,339; Sept. 9.

Thompson, Louis A., Lakewood, Ohio, assignor to Acme Newspictures, Inc., New York, N. Y. Phasing system. 2,256,364; Sept. 16.

Thompson, Louis W. (See Edwards, M. A., and Thompson.)

Thompson, Louis W., Schenectady, N. Y., assignor to General Electric Company. Apparatus for starting electric motors. 2,247,073; June 24.

Thompson, Louis W., Schenectady, N. Y., assignor to General Electric Company. Electroresponsive device. 2,256,225; Sept. 16.

Thompson, Louis W., and S. B. Crary, Schenectady, N. Y., assignors to General Electric Company. Regulator system. 2,259,091; Oct. 14.

Thompson, Lucius M., Miami, Fla. Fulcrum attachment for fishing rods. 2,244,408; June 3.

Thompson Manufacturing Company. (See Thompson, Walter Van E., assignor.)

Thompson, Martin W., Hammond, Ind. Flushing apparatus. 2,266,288; Dec. 16.

Thompson, Marvin R., Great Neck, assignor to William R. Warner & Company, Inc., New York, N. Y. Cosmetic. 2,256,505; Sept. 23.

Thompson, Max C., assignor to G. P. Thompson, South Pasadena, Calif. Atomizing cleaning fluids. 2,231,782; Feb. 11.

Thompson, Milton E., Ridgway, Pa. Power saver. 2,259,359; Oct. 14.

Thompson, Milton L., Hollywood, assignor to Philco Radio and Television Company, Philadelphia, Pa. Photoelectric phonograph. 2,242,983; May 20.

Thompson, Nelson W., Oakland, assignor to Shell Development Company, San Francisco, Calif. Apparatus for circulating drilling fluids. 2,252,050; Aug. 12.

Thompson, Norman J., Wellesley, Mass. Fire extinguishing method. 2,259,500; Oct. 21.

Thompson, Oscar T., Neenah, Wis., assignor to International Cellucotton Products Company, Chicago, Ill. Method and machine for folding sanitary napkins. 2,248,649; July 8.

Thompson, Parke H., Millville, N. J., assignor of thirty-five per cent to R. Maguire, New York, N. Y. Making pipe-joint fittings. 2,255,301; Sept. 9

Thompson Products Incorporated. (See Colwell, Archie T., assignor.)

Thompson Products, Inc. (See Cox, John R., assignor.)

Thompson Products, Incorporated. (See Crawford, Frederick C., assignor.)

Thompson Products, Incorporated. (See Hufferd, George H., assignor.)

Thompson Products Incorporated. (See Hufferd, G. H., and Graham, assignors.)

Thompson Products, Incorporated. (See Hufferd, G. H., and Stuart, assignors.)

Thompson Products, Inc. (See Snyder, Jacob R., assignor.)

Thompson, Ralph B., assignor to Universal Oil Products Company, Chicago, Ill. Polymerization of olefins. 2,237,459–60; Apr. 8.

Thompson, Ralph E. (See Smith, Graydon, assignor.)

Thompson, Ralph E., Brookline, Mass. Safety razor. 2,251,008; July 29.

Thompson, Rea J. (See Hadel, F. A., and Thompson.)

Thompson, Robert A., Pampa, Tex. Lawn edge trimmer. 2,236,955; Apr. 1.

Thompson, Robert M., Seattle, Wash., assignor to Thompson Continuously Operating Filter Press Company. Continuous pressure separating device. Re. 21,723; Feb. 18.

Thompson, Robert M., assignor to Thompson Continuously Operating Filter Press Company, Seattle, Wash. Slat belt for presses and filter presses. 2,263,343; Nov. 18.

Thompson, Robert R. (See Blau, L. W., and Thompson.)

Thompson, Robert R., and W. D. Mounce, Houston, Tex., assignors to Standard Oil Development Company. Gun perforator. 2,267,627; Dec. 23.

Thompson, Robert W., Flushing, N. Y. Calking gun filler. 2,253,150; Aug. 19.

Thompson, Robert W., Flushing, N. Y. Calking equipment. 2,253,151; Aug. 19.

Thompson, Roy S., Bay Village, Ohio. Painting apparatus. 2,247,622; July 1.

Thompson, Russell G., West Hartford, Conn., assignor to Remington Rand Inc., Buffalo, N. Y. Foot or support for typewriting and like machines. 2,229,398; Jan. 21.

Thompson, Russell G., Elmira, assignor to Remington Rand Inc., Buffalo, N. Y. Typewriting and like machine. 2,254,921; Sept. 2.

Thompson, Theodore F., Des Moines, Iowa. Brake mechanism. 2,242,153; May 13.

Thompson, Thomas D., Ridgefield Park, N. J., assignor to Stein, Hall & Company, Inc., New York, N. Y. Forming laminated products. 2,261,784; Nov. 4.

Thompson Tool Company. (See Thompson, Lonnie L., assignor.)

Thompson, Vernon P., Los Angeles, Calif. Fracture fixation means. 2,265,208; Dec. 9.

Thompson, Victor R. (See Cooper, R. L., and Thompson.)

Thompson, Wallace S., and W. V. Moore, Elk Park, N. C. Dirigible headlight. 2,250,734; July 29.

Thompson, Walter Van E., assignor to Thompson Manufacturing Company, Los Angeles, Calif. Multiple jet sprinkler. 2,256,729; Sept. 23.

Thompson, Wayne B., Winchester, assignor to Spray Engineering Company, Somerville, Mass. Tool or apparatus for applying protective coating. 2,265,209; Dec. 9.

Thompson, Wesley R., Metuchen, N. J., assignor to Catalin Corporation of America. Multicolored laminated resin product. 2,252,821; Aug. 19.

Thompson, Wesley R., and W. E. Flood, Metuchen, N. J., assignors to Catalin Corporation of America. Pressed fibrous product and process. 2,267,316; Dec. 23.

Thompson, Willard P., Waynesboro, Va., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Apparatus for producing staple fibers. 2,232,496; Feb. 18.

Thompson, William, assignor of one-half to L. D. Smith, Pontiac, Mich. Vehicle brake. 2,249,405; July 15.

Thompson, William M., Meadville, Pa. Motor vehicle. 2,240,586; May 6.

Thomsen, Alfred M., San Francisco, Calif. Utilization of wood waste and the like. 2,228,616; Jan. 14.

Thomsen, Viggo J., Detroit, Mich. Anchoring template for machinery and the like. 2,240,427; Apr. 29.

Thomson, Alexander, Akron, Ohio. Hose coupling. 2,264,815; Dec. 2.

Thomson, A. F. H. (See Wikkenhauser, G., and Thomson.)

Thomson, Alfred J., assignor to Bulldog Electric Products Company, Detroit, Mich. Circuit breaker. Re. 21,760; Apr. 1.

Thomson, Elias D., Union Township, Lawrence County, Pa., assignor to Truscon Steel Company, Youngstown, Ohio. Bottom leaf retaining means for canopy doors. 2,262,976; Nov. 18.

Thomson, Frederick B., Teaneck, N. J., assignor to Metropolitan Device Corporation, Brooklyn, N. Y. Seal. 2,228,738; Jan. 14.

Thomson, Homer G. (See Megow, G. E., and Thomson.)

Thomson, John B., Flushing, N. Y. Airplane structural element. Re. 21,850; July 1.

Thomson, John, Chico, assignor to Valley Concrete Pipe & Products Company, Yuba City, Calif. Pipe coupling. 2,243,265; May 27.

Thomson, John S., assignor to Valley Concrete Pipe & Products Company, Yuba City, Calif. Irrigation control gate. 2,257,626; Sept. 30.

Thomson, Judson L., Manufacturing Company. (See Havener, Arthur R., assignor.)

Thomson, Judson L., Manufacturing Company. (See Whitlock, William E., assignor.)

Thomson, Leroy A., assignor to Bump Pump Company, La Crosse, Wis. Rotary pump or compressor. 2,228,933; Jan. 14.

Thomson, Leroy A., assignor to Bump Pump Company, La Crosse, Wis. Pump seal. 2,247,454; July 1.

Thomson Machine Company. (See Parsons, Edward T., assignor.)

Thomson Machine Company. (See Parsons, E. T., Sawyer, and Newitts, assignors.)

Thomson, McLeod, Atlantic City, N. J., assignor to The Thomson Rail Corporation. Modified T-rail. 2,257,027; Sept. 23.

Thomson Rail Corporation, The. (See Thomson, McLeod, assignor.)

Thomson, S. H. Manufacturing Company, The. (See Hummert, Robert H., assignor.)

Thomson, S. H., Manufacturing Company, The. (See Nixon, Carl W., assignor.)

Thmson, Thomas, London, England, assignor to H. A. Brassert & Company, Chicago, Ill. Shaft cooling system for blast furnaces. 2,256,179; Sept. 16.

Thomure, Paul W., Prairie du Rocher, Ill. Device for pulling pipes and the like. 2,249,585; July 15.

Thon, Christian, Oslo, Norway. Smoking foodstuffs. 2,266,131; Dec. 16.

Thordarson Electric Manufacturing Company. (See Berger, Paul, assignor.)

Thordarson Electric Manufacturing Company. (See Holubow, Harry, assignor.)

Thoren, Albin H., Chicago, Ill. Fishing lure. 2,238,832; Apr. 15.

Thorens, Hermann, Societe Anonyme. (See Mellana, Jules, assignor.)

Thoresen, Edwin H., assignor to William Thoresen Company, Chicago, Ill. Handle lug for burial containers. 2,239,174; Apr. 22.

Thoresen, Edwin H., assignor to W. Thoresen Company, Chicago, Ill. Mold for producing handle structures for burial containers. 2,264,144; Nov. 25.

Thoresen, Einar, and G. J. Genung, assignors to Pittsburgh Equitable Meter Company, Pittsburgh, Pa. Predetermining dispenser. 2,247,139; June 24.

Thoresen, Ralph S., Darien, Conn., assignor to Petroleum Heat and Power Company, New York, N. Y. Oil burner. 2,240,059; Apr. 29.

Thoresen, William, Company. (See Thoresen, Edwin H., assignor.)

Thoreson, Albert W., Thief River Falls, Minn. Shield for glasses. 2,253,101; Aug. 19.

Thoreson, Reider. (See MacMillin, H. F., and Thoreson.)

Thorn, Percy M., New Rochelle, and A. C. Parlini, Woodside, N. Y., and H. Recker, Ridgewood, and E. Hascher, Newark, N. J., said Parlini, said Recker, and said Hascher assignors to said Thorn. Dispensing container. 2,234,857; Mar. 11.

Thorn, Percy M., New Rochelle, and A. Parlini, Woodside, Long Island, N. Y., and H. Recker, Ridgewood, N. J.; said Parlini and Recker assignors to said Thorn. Electric outlet conduit. 2,243,990; June 3.

Thorn, Robert J., et al. (See Barr, F. L., and Ulrich, assignors.)

Thornbery, John H., assignor to Milwaukee Gas Specialty Company, Milwaukee, Wis. Combined safety control device and shut-off cock. 2,229,826; Jan. 28.

Thornbery, John H., assignor to Milwaukee Gas Specialty Company, Milwaukee, Wis. Burner control apparatus. 2,249,442; July 15.

Thörnblad, Axel R., Stockholm, Sweden. Parachute. 2,235,657; Mar. 18.

Thornburg, Herbert W., assignor to Bucyrus-Erie Company, South Milwaukee, Wis. Spudding mechanism for cable tool drills. 2,252,741; Aug. 19.

Thorne, Benjamin E., Rose Hill, Kans. Variable speed hydraulic power transmission and clutch. 2,262,626; Nov. 11.

Thorne, Earle Dayton, Patchogue, N. Y., assignor to Radio Corporation of America. Support for high frequency concentric conductors. 2,251,530; Aug. 5.

Thorne, Earle D., Patchogue, N. Y., assignor to Radio Corporation of America. Measuring instrument. 2,267,539; Dec. 23.

Thorne, William E., assignor to Lansing Company, Lansing, Mich. Factory truck. 2,248,398; July 8.

Thornhill, Charles W., Houston, Tex. Determining physical characteristics of liquids. 2,238,758; Apr. 15.
Thornhill, Peter W., assignor to Automotive Products Company Limited, London, England. Fluid pressure remote control system. 2,243,781; May 27.
Thornhill, Peter W., assignor of one-half to The Ribbesford Company Limited, London, England. Shock absorber. 2,243,782; May 27.
Thornthwaite, Charles W., Arlington, Va., dedicated to the free use of the people in the territory of the United States. Dew point recorder and indicator. 2,240,082; Apr. 29.
Thornton Canning Co. (See Hollenbeck, Dale G., assignor.)
Thornton, Ray F., Dexter, assignor to C. F. Cobright, Inc., Detroit, Mich., a corporation of Michigan. Axle compensator. 2,231,965; Feb. 18.
Thornton, Ray U., New Bedford, Mass. Drive for warper beams. 2,236,188; Mar. 25.
Thornton Tandem Company. (See Baker, Solomon F., assignor.)
Thorp, Joel R., and S. Strand, West Allis, Wis., assignors, by mesne assignments, to American Chain & Cable Company, Inc. Bumper supported guard. 2,231,555; Feb. 11.
Thorp, Joel R., and S. Strand, assignors to The Fulton Company, West Allis, Wis. Trailer coupling. 2,250,661; July 29.
Thorpe, Frank C., Lamar, Mo. Twine cone display support. 2,236,020; Mar. 25.
Thorpe, Frank C., Lamar, Mo. Twine cone support. 2,236,021; Mar. 25.
Thorsell, Carl V., West Hempstead, assignor to Combustion Engineering Company, Inc., New York, N. Y. Grate bar. 2,257,287; Sept. 30.
Thorsen, Kristen A., Grenoble, France. Treatment of paper pulp. 2,261,315; Nov. 4.
Thorson, Roy M., Richmond, Calif. Alarm clock. 2,44,924; June 10.
Thouret, Wolfgang. (See Jost, K., and Thouret.)
Thouret, Wolfgang. (See Lindwurm, L., and Thouret.)
Thowless, A. J., Newark, N. J. Rock drill. 2,230,275; Feb. 4.
Thrasher, Leo R., San Jon, N. Mex. Deep well pump motor. 2,256,659; Sept. 23.
Threads, Incorporated. (See Gottlieb, Jacob, assignor.)
Throckmorton, Edgerton A. (See Lowey, R. E., and Throckmorton, assignors.)
Throckmorton, John W., Wilton, Conn., assignor to Petro-Chem Development Company, New York, N. Y. Heat transfer equipment of the tube and head or coil type. 2,260,243; Oct. 21.
Throckmorton, John W., New York, N. Y., and V. D. Drummond, Westfield, N. J., assignors to The Pure Oil Company, Chicago, Ill. Method and apparatus for converting hydrocarbon gases to liquid. 2,257,206; Sept. 30.
Thron, Heinz. (See Daimler, K., and Thron.)
Thronsen, Sigurd. (See Henning, G. E., Johnson, and Thronsen.)
Thrune, Richard I. (See Bennett, F. C., and Thrune.)
Thrush Company, The. (See Thrush, Marquis O., assignor.)
Thrush, Marquis O., assignor to The Thrush Company, Peru, Ind. Water circulator. 2,257,867; Oct. 7.
Thum, Walter A. (See Papendick, G. C., and Thum.)
Thum, Walter A. (See Wolf, A. H., and Thum.)
Thum, Walter A., assignor to Papendick, Inc., St. Louis, Mo. Article handling machinery. 2,247,672; July 1.
Thum, Walter A., assignor to Papendick, Inc., St. Louis, Mo. Bread-loaf fractionating mechanism. 2,247,673; July 1.
Thum, Walter A., assignor to Papendick, Inc., St. Louis, Mo. Mechanism for subdividing sliced baked bread loaves. 2,247,674; July 1.
Thum, Walter A., assignor to Papendick, Inc., St. Louis, Mo. Baked bread loaf handling equipment. 2,247,675; July 1.
Thum, Walter A., assignor to Papendick, Inc., St. Louis, Mo. Sliced baked bread loaf handling mechanism. 2,247,676; July 1.
Thumim, Carl, Yeadon, Pa., assignor to General Electric Company. Operating mechanism. 2,247,862; July 1.
Thumin, Carl, Yeadon, Pa., assignor to General Electric Company. Electric circuit breaker. 2,248,593; July 8.
Thumim, Carl, Yeadon, Pa., assignor to General Electric Company. Motor-operated valve. 2,257,435; Sept. 30.
Thumim, Carl, and R. J. Baskerville, Yeadon, Pa., assignors to General Electric Company. Operating mechanism. 2,247,861; July 1.
Thumm, William F., Lombard, Ill. Sink. 2,228,186; Jan. 7.
Thunberg, Sigurd F., Ronninge, Sweden, assignor to Electrolux Corporation, Dover, Del. Radio interference eliminator. 2,242,333; May 20.
Thunell, Karl H., S. D. Vigren, and P. H. E. Claesson Stockholm, Sweden. Signaling system for communication channels with pulsating currents over tube repeating amplifiers. 2,236,225; Mar. 25.
Thunstrom, Nils A., assignor to Pullman-Standard Car Manufacturing Company, Chicago, Ill. Underframe construction. 2,239,634; Apr. 22.
Thurlow, Thomas L. (See Crane, C. J., Thurlow, and Burka.)
Thurm, Léon, Schaerbeek-Brussels, Belgium. Electromagnetically recording and reproducing sound. 2,265,879; Dec. 9.
Thurman, Benjamin H. (See Clayton, Benjamin, and Thurman.)
Thurman, Benjamin H., Bronxville, N. Y., assignor to Refining, Inc., Reno, Nev. Soap stock purification. 2,239,131; Apr. 22.
Thurman, Benjamin H., Bronxville, N. Y., assignor to Refining, Inc., Reno, Nev. Refining oil. 2,239,747; Apr. 29.
Thurman, Benjamin H., Bronxville, N. Y., assignor to Refining, Inc., Reno, Nev. Making soap. 2,242,187; May 13.
Thurman, Benjamin H., Bronxville, N. Y., assignor to Refining, Inc., Reno, Nev. Refining of vegetable oils. 2,242,188; May 13.
Thurman, Benjamin H., Bronxville, N. Y., assignor to Refining, Inc., Reno, Nev. Making removing, and processing soap and the like. 2,245,536; June 10.
Thurman, Benjamin H., Bronxville, N. Y., assignor to Refining, Inc., Reno, Nev. Recovery of phosphatides. 2,245,537; June 10.
Thurman, Benjamin H., Charlotte, N. C., assignor to Refining, Inc., Reno, Nev. Recovery of higher fatty alcohols. 2,245,538; June 10.
Thurman, Benjamin H., Bronxville, N. Y., assignor to Refining, Inc., Reno, Nev. Apparatus for making soap and removing glycerin therefrom. 2,249,675; July 15.
Thurman, Benjamin H., Bronxville, N. Y., assignor to Refining, Inc., Reno, Nev. Apparatus for making soap. 2,249,676; July 15.
Thurman, Benjamin H., Bronxville, N. Y., assignor to Refining, Inc., Reno, Nev. Soap stock and process of making. 2,254,094; Aug. 26.
Thurman, Benjamin H., Bronxville, N. Y., assignor to Refining, Inc., Reno, Nev. Refining of animal and vegetable oils. 2,260,730; Oct. 28.
Thurman, Benjamin H., Bronxville, N. Y., assignor to Refining, Inc., Reno, Nev. Refining animal and vegetable oils. 2,260,731; Oct. 28.
Thurman, Joseph C., St. Louis, Mo. Ore pulverizer. 2,235,968; Mar. 25.
Thurmann, August, Berlin, Germany, assignor to Addressograph-Multigraph Corporation, Wilmington, Del. Printing machine. 2,236,632; Apr. 1.
Thurner, Max H. (See Jacobson, Samuel, assignor.)
Thurnherr, Ruby B., Hollywood, Calif. Protector. 2,242,555; May 20.
Thurston, Arthur L., Wantagh, and B. Sweeney, Great Neck, N. Y. Calculator. 2,247,531; July 1.
Thurston, Charles A., Haverhill, assignor to Lowell Counter Co., Lowell, Mass. Counter molding machine. 2,240,632; Feb. 4.
Thurston, Charles A., assignor to J. W., W. W., and J. J. Herlihy, Haverhill, doing business as Lowell Counter Co., Lowell, Mass. Making shoe parts. 2,245,235; June 10.
Thurston, Elmer A., Davenport, Iowa, assignor to The Cincinnati, Tool Company, Cincinnati, Ohio. File cleaning device. 2,259,050; Oct. 14.
Thurston, Ernest B., assignor to The Houghton Elevator Company, Toledo, Ohio. Safety device for electric motors. 2,250,141; July 22.
Thurston, Ernest B., and O. Hohnecker, assignors to The Houghton Elevator Company, Toledo, Ohio. Moving stairway. 2,260,591; Oct. 28.
Thurston, Jack T., Cos Cob, and D. W. Kaiser, Springdale, Conn., assignors to American Cyanamid Company, New York, N. Y. Phenolic esters of carbonic derivatives of alpha-hydroxyisobutyric acid. 2,258,870; Oct. 14.
Thurston, Jack T., and J. M. Grim, Stamford, Conn., assignors to American Cyanamid Company, New York, N. Y. Production of aminotriazine mixtures. 2,265,824; Dec. 9.
Thurston, Paul L., Martinsburg, W. Va., assignor to Interwoven Stocking Company, New Brunswick, N. J. Method of and apparatus for knitting terry fabric or hosiery containing the same. 2,231,399; Feb. 11.
Thurston, Paul L., and H. F. Hilker, Martinsburg, W. Va., assignors to Interwoven Stocking Company, New Brunswick, N. J. Hosiery. 2,251,531; Aug. 5.
Thurston, Paul L., and H. F. Hilker, Martinsburg, W. Va., assignors to Interwoven Stocking Company, New Brunswick, N. J. Circular knitting machine. 2,251,532; Aug. 5.
Thurston, Paul L., and H. F. Hilker, Martinsburg, W. Va., assignors to Interwoven Stocking Company, New Brunswick, N. J. Knitting. 2,251,533; Aug. 5.
Thwaits, Frederick G., Wauwatosa, assignor to The Heil Co., Milwaukee, Wis. Emergency valve. 2,237,377; Apr. 8.
Thysse, John, Alameda, Calif. Combustion chamber for internal combustion engines. 2,242,274; May 20.
Tibbets, M. A., et al. (See Hayden, George W., assignor.)
Tibbetts, Milton, assignor to Packard Motor Car Company, Detroit, Mich. Motor vehicle. 2,234,392; Mar. 11.
Tibbetts, Milton, assignor to Packard Motor Car Company, Detroit, Mich. Motor vehicle. 2,254,332; Sept. 2.

Tice, James O., Columbia, S. C. Scoreboard. 2,257,518; Sept. 30.
Tice, Norman S., Long Branch, N. J. Nonrefillable bottle. 2,242,632; May 20.
Tice, Vallie G., Allentown, Pa. Measuring device. 2,267,960; Dec. 30.
Tichvinsky, Leonid M. (See Shoupp, W. E., and Tichvinsky.)
Ticknor, Benjamin H., II. (See Cocke, E. L., and Ticknor.)
Ticknor, Benjamin H., II, Englewood, N. J., and A. M. Talbott, Rye, assignors to Commercial Molasses Corporation, New York, N. Y. Hopper and feeding device. 2,233,652; Mar. 4.
Ticknor, Winton A., assignor, by mesne assignments, to Corning Glass Works, Corning, N. Y. Flue structure. Re. 21,836; June 17.
Ticktin, Louis L., Evanston, and R. W. Ekberg, Chicago, Ill. Wheel. 2,228,423; Jan. 14.
Tichy, Robert, Jr., Wilber, Nebr. Dirt lifting tractor auger. 2,251,506; Aug. 5.
Tidd, Gage W., assignor to Autogiro Company of America, Willow Grove, Pa. Blade mounting for aircraft sustaining rotors. 2,264,944; Dec. 2.
Tide Water Associated Oil Company. (See Beattie, Robert, assignor.)
Tide Water Associated Oil Company. (See Cook, Elmer W., assignor.)
Tide Water Associated Oil Company. (See Edwards, T. O., Jr., and Larson, assignors.)
Tide Water Associated Oil Company. (See Edwards, T. O., Jr., and Williams, assignors.)
Tide Water Associated Oil Company. (See Lazar, A., and Crenna, assignors.)
Tide Water Associated Oil Company. (See Lazar, A., and Gaistaun, assignors.)
Tide Water Associated Oil Company. (See Lazar, A., and McCormick, assignors.)
Tide Water Associated Oil Company. (See Lazar, A., and Ruedrich, assignors.)
Tide Water Associated Oil Company. (See Lewis, Arthur W., assignor.)
Tide Water Associated Oil Company. (See McCormick, Thomas F., assignor.)
Tide Water Associated Oil Company. (See McCormick, T. F., and Lazar, assignors.)
Tide Water Associated Oil Company. (See Ruedrich, P. H., and Sharp, assignors.)
Tide Water Associated Oil Company. (See Schott, John E., assignor.)
Tide Water Associated Oil Company. (See Schott, J. E., and Churchill, assignors.)
Tidewater Associated Oil Company. (See Zacher, Vernon B., assignor.)
Tidy Products Corporation. (See Astrove, Joseph, assignor.)
Tiebe, Willi. (See Grassnick, F., Kannwitz, and Tiebe.)
Tiebel, Hans-Werner, Berlin-Spandau, assignor to Siemens Apparate und Maschinen Gesellschaft mit beschränkter Haftung, Berlin, Germany. Yielding follow-up control. 2,234,326; Mar. 11.
Tiebel, Hans W., Berlin-Spandau, assignor to Siemens Apparate und Maschinen Gesellschaft mit beschrankter Haftung, Berlin, Germany. Disengaging means for automatic control systems for aircraft. 2,237,719; Apr. 8.
Tiebel, Karl W., Freeport, N. Y. Card holder. 2,268,095; Dec. 30.
Tiedemann, Julius B., assignor to A. O. Smith Corporation, Milwaukee, Wis. Pipe swaging machine. 2,247,863; July 1.
Tiedemann, Julius B., assignor to A. O. Smith Corporation, Milwaukee, Wis. Stock feeding mechanism for swaging machines. 2,247,864; July 1.
Tiefenbacher, Thomas B. and W. B., Paterson, N. J. Locking device. 2,250,685; July 29.
Tiefenbacher, William B. (See Tiefenbacher, Thomas B. and W. B.)
Tiegler, Donald W., and E. Anglemyer, assignors to Western Rubber Company, Goshen, Ind. Bottle support. 2,264,489; Dec. 2.
Tieri, Guido. (See Scarborough, W. F., and Tieri.)
Tierney, Philip W., assignor to Eastman Kodak Company, Rochester, N. Y. Handle latch mechanism. 2,238,480; Apr. 15.
Tierney, William J., assignor to The Atwood Vacuum Machine Company, Rockford, Ill. Hinge and making members therefor. Re. 21,876; Aug. 12.
Tierney, William J., assignor to The Atwood Vacuum Machine Company, Rockford, Ill. Hinge and method of making members therefor. 2,235,241; Mar. 18.
Tietig, Chester. (See Haupo, W. H., Ware, and Tietig.)
Tietig, Chester, Covington, Ky. Plastic shoe. 2,239,206; Apr. 22.
Tietig, Chester, Covington, Ky. Electrical contact. 2,244,436; June 3.
Tietze, Ernst. (See Nelles, J., Tietze, and Bayer.)
Tiffany, Edward J., Van Nuys, Calif. Lock for container lids. 2,238,379; Apr. 15.
Tiffin Art Metal Company, The. (See Speck, John P., assignor.)
Tifft, Harold C., Albany, N. Y. Dental tool. 2,231,969; Feb. 18.
Tifft, Harold C., Albany, N. Y. Internal combustion engine. 2,263,318; Nov. 18.
Tiger, Howard L., assignor to The Permutit Company, New York, N. Y. Purifying water. 2,227,520; Jan. 7.
Tigerschiöld, Kjell M., Djursholm, Sweden. Desulphurization of cast iron. 2,243,514; May 27.
Tijmstra, Sijbren, Berkeley, and D. S. McKittrick, Oakland, assignors to Shell Development Company, San Francisco, Calif. Solvent and process for dewaxing mineral oils. 2,240,964; May 6.
Tilander, Lauri K., Helsingfors, Finland. Portable grinding device, especially for grinding of crankshafts. 2,243,925; June 3.
Tilco-Fin, Inc. (See Eastwood, H. F., and Schryber, assignors.)
Tilghman, Richard H., East Orange, N. J., and E. G. Bailey, Easton, Pa., assignors to The Babcock & Wilcox Company, Newark, N. J. Tube displacer. 2,249,587; July 15.
Till, Lewis A., New York, N. Y. Combined garment and tent. 2,268,317; Dec. 30.
Tillett, Dorothy M., executor, et al. (See Tillett, Frederick G., assignor.)
Tillett, Frederick G., London, England, deceased; F. R Tillett, S. H. Tillett, V. E. Tillett, and D. M. Tillett, executors. Apparatus for reproducing characters, designs, or the like. 2,264,779; Dec. 2.
Tillett, Frederick R., executor, et al. (See Tillett, Frederick G., assignor.)
Tillett, Stanley H., executor, et al. (See Tillett, Frederick G., assignor.)
Tillett, Violet E., executor, et al. (See Tillett, Frederick G., assignor.)
Tilley, Edwin F., Dunellen, N. J., assignor to said Tilley, D. O'D. Kennedy, and J. Tyson, jointly. Manufacture of heat exchange tubing. 2,251,642; Aug. 5.
Tillinghast, Delbert P., Stonington, Conn., assignor to Atwood Machine Company. Stop motion for doubler-twisters. 2,262,565; Nov. 11.
Tillitt, Ralph E., Zillah, Wash. Sugar beet loader. 2,267,879; Dec. 30.
Tillotson Manufacturing Company, The. (See Walter, Lloyd D., assignor.)
Tillotson, Neil E., Watertown, Mass. Method and apparatus for producing dipped articles. 2,238,833; Apr. 15.
Tillyer, Edgar D. (See Hill, H. W., and Tillyer.)
Tillyer, Edgar D., and H. R. Moulton, Southbridge, and T. M. Gunn, Attleboro, assignors to American Optical Company, Southbridge, Mass. Glass composition and product thereof. 2,254,633; Sept. 2.
Tillyer, Edgar D., Southbridge, and C. B. White, Brimfield, assignors to American Optical Company, Southbridge, Mass. Testing lenses. 2,267,961; Dec. 30.
Tilson, Claude D., Manchester, N. H., assignor to North American Holding Corporation, and Parshad Holding Corporation, Syracuse, N. Y. Assembling dies in marking machines. 2,234,535; Mar. 11.
Tilson, Claude D., Manchester, N. H., assignor to North American Holding Corporation, and Parshad Holding Corporation, Syracuse, N. Y. Marking machine. 2,234,536; Mar. 11.
Tilsy, Ralph W., Orland Park, Ill. Pumping system. 2,257,660; Sept. 30.
Tilt, Edwin E., and M. H. Baudendistel, Jr., St. Louis, Mo. Pump. 2,244,860; June 10.
Timber Engineering Company. (See Scales, Walter H., assignor.)
Timberlake, Paul J., Jackson, Mich. Spraying apparatus. 2,249,191; July 15.
Time, Incorporated. (See Coleman, Roy E., assignor.)
Times Telephoto Equipment Inc. (See Cooley, Austin G., assignor.)
Times Telephoto Equipment Inc. (See Cooley, A. G., and Dillenback, assignors.)
Timesaver Products Company. (See Mossback, W., and Menard, assignors.)
Timian, Edward and J., Dresden, N. Dak. Adjustable milk-strainer holder. 2,255,573; Sept. 9.
Timian, Joel. (See Timian, Edward and J.)
Timken-Detroit Axle Company, The. (See Alden, H. W., and Buckendale, assignors.)
Timken-Detroit Axle Company, The. (See Cole, Frank O., assignor.)
Timken-Detroit Axle Company, The. (See Powers, Milton A., assignor.)
Timken Roller Bearing Company, The. (See Bergert, Henry A., assignor.)
Timken Roller Bearing Company, The. (See Boden, Ernest G., assignor.)
Timken Roller Bearing Company, The. (See Buckwalter, Tracy V., assignor.)
Timken Roller Bearing Company, The. (See Cox, William P., assignor.)
Timken Roller Bearing Company, The. (See Doolan, James P., assignor.)
Timken Roller Bearing Company, The. (See Eastburg, Clifford L., assignor.)
Timken Roller Bearing Company, The. (See Edwards, Herbert C., assignor.)
Timken Roller Bearing Company, The. (See Green, Walter F., assignor.)
Timken Roller Bearing Company, The. (See Hill, Arthur W., assignor.)
Timken Roller Bearing Company, The. (See Horger, Oscar J., assignor.)

Timken Roller Bearing Company, The. (See Horger, Ralph E., assignor.)
Timken Roller Bearing Company, The. (See Jackman, Arthur E., Jr., assignor.)
Timken Roller Bearing Company, The. (See Klamp, Paul, assignor.)
Timken Roller Bearing Company, The, et al. (See Nipper, Heinrich, assignor.)
Timken Roller Bearing Company, The. (See Ringle, William J., assignor.)
Timken Roller Bearing Company, The. (See Rudd, Raymonde F., assignor.)
Timken Roller Bearing Company, The. (See Sanders, Walter C., assignor.)
Timken Roller Bearing Company, The. (See Schlaupitz, Oswald, assignor.)
Timken Roller Bearing Company, The. (See Scribner, William L., assignor.)
Timken Roller Bearing Company, The. (See Streby, Ray D., assignor.)
Timken Roller Bearing Company, The. (See Weckstein, Samson M., assignor.)
Timko, Paul, Chicago, Ill. Stand. 2,237,513; Apr. 8.
Timm, John L., C. A. Normington and K. L. Staven, Wisconsin Rapids, Wis. Garment bagging device. 2,238,297; Apr. 15.
Timm, Julius, Evanston, Ill. Artificial bait. 2,244,032; June 3.
Timmer, Anton L., Eindhoven, Netherlands, assignor, by mesne assignments, to Radio Corporation of America, New York, N. Y. Push-pull amplifier circuits. 2,266,096; Dec. 16.
Timmer, Frederick E. (See Cregor, N. M., Timmer, and Allen.)
Timmerman, Jan. (See Dijksterhuis, P. R., Groenenberg, Timmerman, and Vivie.)
Timmerman, Lambert J. H., Geleen, Netherlands, assignor, by mesne assignments, to Koppers Company, Pittsburgh, Pa. Racking equipment for brick-lined coke oven doors. 2,232,150; Feb. 18.
Timmis, William W., Pleasantville, assignor to Herske & Timmis, New York, N. Y. Hot water heating system. 2,235,692; Mar. 18.
Timson, William, assignor to W. & T. Avery Limited, Birmingham, England. Indicating mechanism. 2,254,053; Aug. 26.
Tindall, Charles, Natrona Heights, assignor to Pittsburgh Plate Glass Company, Allegheny County, Pa. Apparatus for dressing bonded grinding wheels. 2,244,478; June 3.
Tindall, John B., assignor to Commercial Solvents Corporation, Terre Haute, Ind. Purification of esters. 2,251,215; July 29.
Tindall, William S., Kansas City, Kans. Automobile signal switch. 2,227,917; Jan. 7.
Tingley, George R., assignor, by mesne assignments, to Cinema-Television Limited, London, England. Cathode ray deflecting apparatus. 2,259,233; Oct. 14.
Tingley, George R., assignor, by mesne assignments, to Cinema-Television Limited, London, England. Controlling the deflection of cathode ray and like beams. 2,260,546; Oct. 28.
Tingley Reliance Rubber Corporation. (See Jackson, Walter C., assignor.)
Tinius Olsen Testing Machine Company. (See Lundgren, Jacob, assignor.)
Tinker, John M. (See Balon, W. J., and Tinker.)
Tinker, John M., Penns Grove, N. J., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Trifluoroacetyl halide and making it. 2,257,868; Oct. 7.
Tinker, John M., and D. E. Kvalnes, Penns Grove, N. J., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Inhibiting the gas fading of dyed acetate silk. 2,255,090; Sept. 9.
Tinker, John M., Penns Grove, and V. M. Weinmayr, Pitman, N. J., and A. L. Linch, assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Effecting ring closure by means of hydrofluoric acid. 2,258,394; Oct. 7.
Tinker, Townsend, Boston, assignor to Ross Heater & Manufacturing Co., Inc., Buffalo, N. Y. Closure for pressure vessels. 2,247,105; June 24.
Tinker, Walter H., assignor to The Ohio Injector Company, Wadsworth, Ohio. Injector. 2,245,839; June 17.
Tinkham, Leland P., Pasadena, Calif. Dash light. 2,231,143; Feb. 11.
Tinnerman, Albert H., assignor to Tinnerman Products, Inc., Cleveland, Ohio. Broiler. 2,227,608; Jan. 7.
Tinnerman, George A. (See Hansman, G. A., and Tinnerman.)
Tinnerman, George A., assignor, by mesne assignments, to Tinnerman Products, Inc., Cleveland, Ohio. Sheet metal nut. Re. 21,769; Apr. 8.
Tinnerman, George A., assignor, by mesne assignments, to Tinnerman Products, Inc., Cleveland, Ohio. Fastening means. 2,229,708; Jan. 28.
Tinnerman, George A., assignor to Tinnerman Products, Inc., Cleveland, Ohio. Shelf-support mounting or the like. 2,244,978; June 10.
Tinnerman, George A., assignor to Tinnermann Products, Inc., Cleveland, Ohio. Fastening installation and fastener therefor. 2,247,975; July 1.
Tinnerman, George A., assignor to Tinnerman Products, Inc., Cleveland, Ohio. Spring coupling fastening device. 2,250,072; July 22.
Tinnerman, George A., assignor to Tinnerman Products, Inc., Cleveland, Ohio. Fastening device. 2,251,643; Aug. 5.
Tinnerman, George A., assignor to Tinnerman Products, Inc., Cleveland, Ohio. Fastening device. 2,251,644; Aug. 5.
Tinnerman, George A., assignor to Tinnerman Products, Inc., Cleveland, Ohio. Spring nut fastener or the like. 2,251,723; Aug. 5.
Tinnerman, George A., assignor to Tinnerman Products, Inc., Cleveland, Ohio. Knob connection or the like. 2,256,419; Sept. 16.
Tinnerman, George A., assignor to Tinnerman Products, Inc., Cleveland, Ohio. Locking fastener. 2,265,957; Dec. 9.
Tinnerman, George A., Rocky River, assignor, by mesne assignments, to Tinnerman Products, Inc., Cleveland, Ohio. Sheet metal nut. 2,230,916; Feb. 4.
Tinnerman, George A., Rocky River, assignor, by mesne assignments, to Tinnerman Products, Inc., Cleveland, Ohio. Fastening device. 2,233,230; Feb. 25.
Tinnerman, George A., Rocky River, assignor, by mesne assignments, to Tinnerman Products, Inc., Cleveland, Ohio. Attaching knobs, handles, and the like. 2,234,097; Mar. 4.
Tinnerman, George A., Rocky River, assignor, by mesne assignments, to Tinnerman Products, Inc., Cleveland, Ohio. Fastening device. 2,236,929; Apr. 1.
Tinnerman, George A., Rocky River, assignor, by mesne assignments, to Tinnerman Products, Inc., Cleveland, Ohio. Heavy-duty sheet metal nut. 2,238,664; Apr. 15.
Tinnerman, George A., Rocky River, assignor, by mesne assignments, to Tinnerman Products, Inc., Cleveland, Ohio. Spring fastener. 2,239,797; Apr. 29.
Tinnerman, George A., Rocky River, assignor, by mesne assignments, to Tinnerman Products, Inc., Cleveland, Ohio. Handle or knob mounting and the like. 2,239,798; Apr. 29.
Tinnerman, George A., Rocky River, assignor, by mesne assignments, to Tinnerman Products, Inc., Cleveland, Ohio. Connection for knobs and the like. 2,243,266; May 27.
Tinnerman, George A., Rocky River, assignor, by mesne assignments, to Tinnerman Products, Inc., Cleveland, Ohio. Fastening device. 2,244,975; June 10.
Tinnerman, George A., Rocky River, assignor, by mesne assignments, to Tinnerman Products, Inc., Cleveland, Ohio. Fastening device. 2,244,976; June 10.
Tinnerman, George A., Rocky River, assignor, by mesne assignments, to Tinnerman Products, Inc., Cleveland, Ohio. Making fastening devices. 2,246,022; June 17.
Tinnerman, George A., Rocky River, assignor, by mesne assignments, to Tinnerman Products, Inc., Cleveland, Ohio. Fastening device. 2,258,342; Oct. 7.
Tinnerman, George A., Rocky River, assignor, by mesne assignments, to Tinnerman Products, Inc., Cleveland, Ohio. Fastening device. 2,266,832; Dec. 23.
Tinnerman, George A., Rocky River, assignor, by mesne assignments, to Tinnerman Products, Inc., Cleveland, Ohio. Molding construction and the like. 2,267,379; Dec. 23.
Tinnerman Products, Inc. (See Hansman, George A., assignor.)
Tinnerman Products, Inc. (See Hansman, G. A., and Tinnerman, assignors.)
Tinnerman Products, Inc. (See Tinnerman, Albert H., assignor.)
Tinnerman Products, Inc. (See Tinnerman, George A., assignor.)
Tinsley, Robert E., Ventura, Calif. Controlling the fluid level in a drill string. 2,249,990; July 22.
Tippetts, Emerson A., Kenmore, N. Y., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Production of regenerated cellulose yarn. 2,267,055; Dec. 23.
Tipton, Leonard J., H. M. Yagge, and J. A. Bowman, Neosho, Mo.; said Tipton assignor of one-sixth to said Yagge and one-sixth to said Bowman. Fowl knife. 2,245,880; June 17.
Tirrell, Leslie L., Eau Claire, Mich. Package. 2,242,686; May 20.
Tischler, Richard J. (See Ahlstrom, W. M., Tischler, and Parsons.)
Tischler, Richard J., et al. (See Parsons, Frank H., assignor.)
Tisdale, Lionel E., Orlando, Fla., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Insecticidal composition. 2,228,096; Jan. 7.
Tisdale, Leonard E., Oklahoma City, Okla., assignor of forty-nine per cent to Joy N. Fields, Boulder City, Nev. Railroad crossing. 2,232,292; Feb. 18.
Tisdale, Wendell H., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Fat liquoring process. 2,263,254; Nov. 18.
Tishken, Paul, Detroit, Mich. Double loading coil holder. 2,267,962; Dec. 30.
Tishler, Max, Rahway, N. J., and J. W. Wellman, Cleveland Heights, Ohio, assignors to Merck & Co., Inc., Rahway, N. J. Alloxazines and isoalloxazines and their production. 2,261,608; Nov. 4.

Tison, Percy, Westwood, Calif. Slating and synchronizing in motion pictures. 2,236,767; Apr. 1.
Tisserant, Auguste A. H., Saint-Cloud, France. Two cycle engine. 2,229,709; Jan. 28.
Tisza, Ernest E., assignor to Air Reduction Company, Incorporated, New York, N. Y. Polarity indicator. 2,232,284; Feb. 18.
Titan Company. (See Giese, Hermann, assignor.)
Titan Company. (See New, George F., assignor.)
Titan Company, Inc. (See Ancrum, R. W., and Oppegaard, assignors.)
Titan Metal Manufacturing Company. (See Shook, Jacob W., assignor.)
Titan Valve and Manufacturing Company, The. (See Cerny, Joseph A., assignor.)
Titanium Alloy Manufacturing Company, The. (See Commons, Charles H., Jr., assignor.)
Titanium Alloy Manufacturing Company. (See Efimoff, Viatcheslav V., assignor.)
Titanium Alloy Manufacturing Company, The. (See Kinzie, C. J., and Commons, assignors.)
Titanium Alloy Manufacturing Company, The. (See Kinzie, C. J., and Hake, assignors.)
Titanium Alloy Manufacturing Company, The. (See Wainer, E., and Hake, assignors.)
Titeflex Metal Hose Co. (See Peters, M. F., and Stone, assignors.)
Titeflex Metal Hose Co. (See Stone, R. Harry, assignor.)
Titlestad, Nicolay, White Plains, assignor to Chemical Construction Corporation, New York, N. Y. Concentration of sulphur dioxide. 2,249,193; July 15.
Titlestad, Nicolay, White Plains, N. Y., and L. N. Allen, Jr., Nutley, N. J., assignors to Chemical Construction Corporation, New York, N. Y. Sulphuric acid concentration. 2,249,192; July 15.
Tittel, Josef, Berlin-Lubars, Germany, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Self-excitation of alternating current generators. 2,238,611; Apr. 15.
Tittle, Hulburt C., Eggertsville, assignor to Colonial Radio Corporation, Buffalo, N. Y. Silent tuning radio receiver. 2,230,578; Feb. 4.
Titus, Gordon, assignor to W. A. Clark, Earlimart, Calif. Scraper bowl. 2,258,038; Oct. 7.
Titus, Robert L., assignor of one-half to B. Saunders, Los Angeles, Calif. Exercises. 2,256,001; Sept. 16.
Titus, Rolla W. (See Griffin, H. L., Robb, Titus, and Gebhardt.)
Titus, Tadeusz P. (See Mauriell, Ralph, assignor.)
Titus, Thomas L., Denver, Colo., assignor to The Wyott Manufacturing Company, Cheyenne, Wyo. Liquid dispensing valve. 2,247,976; July 1.
Tizzoni, Arthur. (See Pozzi, H., Bés, and Tizzoni.)
Tjaarda, John, assignor to Briggs Manufacturing Company, Detroit, Mich. Electric motor vehicle. 2,254,552; Sept. 2.
Tjaden, Alex S., Edna, Tex. Massaging device. 2,256,534; Sept. 23.
Tjomsland, H., New York, N. Y. Massaging appliance. 2,228,934; Jan. 14.
Tkach, George, Lakefield, Minn. Insulator mounting. 2,234,989; Mar. 18.
Tobacco By-Products and Chemical Corporation. (See Arnold, Robert B., assignor.)
Tobe Deutschmann Corporation. (See Dresser, Willis R., assignor.)
Tobey, Raymond E., Springfield, Mass., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Refrigeration apparatus. 2,242,407; May 20.
Tobias, Fred J., Ridgewood, N. Y., assignor to Filatex Corporation, Trenton, N. J. Process and apparatus for handling elastic filaments. Re. 21,967; Dec. 2.
Tobiasson, George T., assignor to Universal Oil Products Company, Chicago, Ill. Reaction vessel. 2,267,768; Dec. 30.
Tobin, Lewis R., Augusta, Ill. Amusement ride device. 2,239,944; Apr. 29.
Tobin-Arp Manufacturing Company. (See Arp, Ewald A., assignor.)
Tobin, Edward C. (See Wuertz, A. J., and Tobin.)
Tobin, Ralph C., executor, et al. (See Leprestre, Rene.)
Tobis Tonbild-Syndikat Aktiengesellschaft. (See Elssfeldt, Werner, assignor.)
Tobler, John H., assignor to Scoville Manufacturing Company, Waterbury, Conn. Shutoff valve. 2,245,097; June 10.
Tobler, Richard. (See Froehlich, J., Stoecklin, and Tobler.)
Tobler, Richard. (See Kambli, E., Stoecklin, and Tobler.)
Tobler, Richard. (See Kern, W., Holbro, and Tobler.)
Tobler, Werner, assignor to Sulzer Freres, Societe Anonyme, Winterthur, Switzerland. Combustion engine and pump unit. 2,228,097; Jan. 7.
Tobolski, Felix, Temple, Pa. Brush. 2,246,423; June 17.
Toby, Simeon T., Elizabeth, N. J. Vehicle wheel attachment. 2,257,543; Sept. 30.
Toce, Charles A., R. F. Broussard, and W. Holland, Houston, Tex., assignors, by mesne assignments, to International Vehicular Parking, Ltd., Washington, D. C. Coin control device. 2,254,460; Sept. 2.
Toce, Charles A., W. N. Woodruff, and R. Broussard, Houston, Tex., assignors, by mesne assignments, to Vehicular Parking Ltd., Washington, D. C. Vehicle parking meter. 2,262,783; Nov. 18.
Toda, Yoshiaki, Tokyo, Japan, assignor to General Electric Company. Voltage regulation. 2,243,584; May 27.
Todd, Bruce H., and J. F. Johnson, Denver, and E. E. Pudge, Colorado Springs, Colo. Internal combustion engine. 2,233,499; Mar. 4.
Todd Combustion Equipment, Inc. (See McDonald, James, assignor.)
Todd Company, The. (See Payne, Walter B., assignor.)
Todd, John, Lincoln, assignor to United-Carr Fastener Corporation, Cambridge, Mass. Clip device. 2,252,904; Aug. 19.
Todd, Russell T. (See Miller, R. J., and Todd.)
Todd, Russell T., assignor to McKay Machine Company, Youngstown, Ohio. Roller leveler. 2,254,461; Sept. 2.
Todé, William F. (See Reynolds, A. T., and Todé.)
Todhunter, William J., Newcastle, New South Wales, Australia. Straightening machine. 2,233,437; Mar. 4.
Todhunter, William J., Newcastle, New South Wales, Australia. Assembling and piling unit. 2,234,990; Mar. 18.
Todhunter, William J., Newcastle, New South Wales, Australia. Assembling and piling unit, especially plates. 2,234,991; Mar. 18.
Toenniges, Richard, assignor to Vereinigte Deutsche Metallwerke Aktiengesellschaft, Frankfort-on-the-Main, Germany. Stuffing box packing. 2,232,293; Feb. 18.
Toensfeldt, Kurt. (See Wood, W. R., and Toensfeldt.)
Toepfer, Adolph H. (See Slepian, J., Toepfer, and Brubaker.)
Toffé Manilla, Saturnino, New York, N. Y. Keyboard for musical instruments. 2,243,834; June 3.
Toft, Howard L., Huston, Idaho. Potato digger. 2,251,210; July 29.
Togesen, Alva A., and L. E. Fisher, assignors to Bullock Electric Products Company, Detroit, Mich. Electrical distribution system. 2,262,067; Nov. 11.
Tognola, Tullio, Sidney, N. Y., assignor to Bendix Aviation Corporation, South Bend, Ind. Rotor. 2,255,477; Sept. 9.
Tognola, Tullio, Sidney, N. Y., assignor to Bendix Aviation Corporation, South Bend, Ind. Rotor. 2,257,824; Oct. 7.
Tognola, Tullio, Sidney, N. Y., assignor to Bendix Aviation Corporation, South Bend, Ind. Lubricating means. 2,265,047; Dec. 2.
Tokheim, John J., Cedar Rapids, Iowa. Liquid level gauge equipment. 2,237,461; Apr. 8.
Tokheim, John J., Cedar Rapids, Iowa. Liquid level gauge equipment. 2,237,462; Apr. 8.
Tokheim, John J., Cedar Rapids, Iowa. Fluid sampling device. 2,252,239; Aug. 12.
Tokheim Oil Tank and Pump Company. (See Ellers, Frank B., assignor.)
Tokheim Oil Tank and Pump Company. (See Oberly, Chester C., assignor.)
Tokheim Oil Tank and Pump Company. (See Samiran, David, assignor.)
Toland, William C., and E. Bassist, assignors to W. C. Toland, Brookline, Mass. Printing plate. 2,230,981; Feb. 4.
Toland, William C., and E. Bassist, assignors to W. C. Toland, Brookline, Mass. Making printing plates. 2,230,982; Feb. 4.
Tolco, Inc. (See Hall, K. W., assignor, and McCready.)
Toledo General Manufacturing Company, The. (See Irwin, George W., assignor.)
Toledo, Lorain & Fairport Dock Company, The. (See Blanot, G. W., and Andrews, assignors.)
Toledo Scale Company. (See Hem, Halvor W., assignor.)
Toledo Scale Company. (See Hurt, Samuel N., assignor.)
Toledo Scale Company. (See Weckerly, Mark A., assignor.)
Toledo Scale Company. (See Williams, Lawrence S., assignor.)
Toledo Stamping and Manufacturing Company. (See Leake, James M., assignor.)
Tollaksen, Leslie B., Seattle, Wash. Continuously variable crystal-stabilized oscillator. 2,234,209; Mar. 11.
Tollefsen, Reidar A. (See Klein, M., and Tollefsen.)
Tollefson, Soren A. (See Schaefer, C. C., Tollefson, and Nied.)
Tolley, Donald B., Macomb, Ill., assignor to Globe American Corporation, Kokomo, Ind. Tank support. 2,263,856; Nov. 25.
Tollin, Aaron, et al. (See Casey, Hilton W., assignor.)
Tollow, Frederick S., Whyteleafe, England, assignor to The Babcock & Wilcox Company, Newark, N. J. Fluid heat exchange apparatus. 2,255,233; Sept. 9.
Tolman, Edgar B., Jr., Chicago, Ill. Expansion joint. 2,234,785; Mar. 11.
Tolman, Edgar B., Jr., Chicago, Ill. Conveyer inlet with crusher. 2,240,868; May 6.
Tolman, Edward M. (See Burns, R. M., and Tolman.)
Tolman, Edward M., New York, N. Y. Photometric method and apparatus. 2,233,879; Mar. 4.
Tolman, Samuel L., Columbus, Ohio, assignor to The Jeffrey Manufacturing Company. Method of and apparatus for clarifying liquids. 2,266,097; Dec. 16.

Tolnai, Gábor Kornél, assignor to Aktiebolaget Gerh. Arehns Mekaniska Verkstad, Stockholm, Sweden. Driving means. 2,263,371; Nov. 18.
Tolson, William A., Merchantville, N. J., assignor to Radio Corporation of America. Picture reproducing apparatus. 2,232,084; Feb. 18.
Tomaino, Julian F., assignor of one-half to K. Hassan, Danbury, Conn. Hatter's fur carroting machine. 2,234,813; Mar. 11.
Tomasini, Emily S. (See Tomasini, Peter T., assignor.)
Tomasini, Peter T., assignor of one-half to E. S. Tomasini, New York, N. Y. Cycloplane. 2,264,030; Nov. 25.
Tomatsu, Ichiro, Adachi-ku, assignor to Kiyoshi Ichimura, Omori-Ku, Tokyo, Japan. Mechanical pencil. 2,264,463; Dec. 2.
Tombolini, Alfredo, Milan, Italy. Type bar mechanism for typewriters. 2,248,691; July 8.
Tome, Charles A., Wilmington, Del. Tube. 2,258,395; Oct. 7.
Tomek, Arthur O., Two Rivers, Wis. Expansion manhole top. 2,254,668; Sept. 2.
Tominaga, Masaichi, Kamata-ku, Tokyo, Japan. Sound arrester at the opening of sound-arresting room. 2,233,966; Mar. 4.
Tominaga, Masaichi, Hasunuma-Cho, Kamata-Ku, Tokyo, Japan. Acoustic device. 2,255,458; Sept. 9.
Tomkin, Abraham E., Washington, D. C. Daubing implement or the like. 2,242,154; May 13.
Tomlinson, George H., Westmount, Quebec, Canada. Purification of magnesium base liquors. 2,238,456; Apr. 15.
Tomlinson, Herbert W., Shrewton, Salisbury, England. Planting and transplanting tool. 2,227,800; Jan. 7.
Tomlinson, William K., assignor to The Globe Company, Chicago, Ill. Sausage stuffing apparatus. 2,253,465; Aug. 19.
Tommerup, Carl C. H., Lakewood, Ohio. Sanding device. 2,244,813; June 10.
Tompkins Bros. Co. (See Logan, George L., assignor.)
Tompkins, Francis M., and W. T. Graham, Chesterbrook, Va. Apparatus used in connection with laying, drying, and curing concrete. 2,262,704; Nov. 11.
Tompkins, Frederick A. (See Altman, F. E., and Tompkins.)
Toms, Cleveland B., Fredericktown, Ohio. Replaceable wear shoe for mowers. 2,235,952; Mar. 25.
Tomsic, Guy, New York, N. Y. Carburetor. 2,254,634; Sept. 2.
Tomson, Albert R., assignor to Lamac Store Fixture Company, Milwaukee, Wis. Beer cooler. 2,260,958; Oct. 28.
Tomtlund, Karl H., assignor to Aktiebolaget Karlstads Mekaniska Werkstad, Karlstad, Sweden. Paper machine. 2,255,951; Sept. 16.
Tondreau, Albert W., Glendale, Calif., assignor to Warner Bros. Pictures, Inc., New York, N. Y. Contact printer. 2,235,907; Mar. 25.
Tondreau, Albert W., Hollywood, Calif., assignor to Warner Bros. Pictures, Inc., New York, N. Y. Film printing apparatus. 2,240,083; Apr. 29.
Tondreau, Cyril V. (See Richards, J. W., and Tondreau.)
Tone, Frank J., and H. C. Martin, assignors, by mesne assignments, to The Carborundum Company, Niagara Falls, N. Y. Manufacture of granular coated products. 2,252,587; Aug. 12.
Tone, Frank J., Niagara Falls, O. L. Mahlman, Kenmore, N. Y., and F. Brown, Niagara Falls, Ontario, Canada, assignors to The Carborundum Company, Niagara Falls, N. Y. Making adhesive tapes. 2,257,139; Sept. 30.
Tone, George L., Wallingford, and G. A. Smith, assignors to Sun Oil Company, Philadelphia, Pa. Liquid dispensing apparatus. 2,230,603; Feb. 4.
Tone, Thomas, Gilman, Iowa, assignor to Nachod & United States Signal Co., Incorporated, Louisville, Ky. Traffic signal with electric control. 2,234,610; Mar. 11.
Toner, James E. J., assignor to Bethlehem Foundry & Machine Company, Bethlehem, Pa. Domestic boiler. 2,264,226; Nov. 25.
Toney, Edward F., and W. Owen, Pittsburgh, Pa., assignors to Pittsburgh Plate Plass Company. Store front construction. 2,268,269; Dec. 30.
Tonkin, James E., Sutton, W. Va. Thermostatic control air regulator for internal combustion engines. 2,267,628; Dec. 23.
Tönnies, Hans F., Hamburg-Grossflottbek, Germany. Electrical measuring instrument. 2,228,424; Jan. 14.
Tönnies, Hans F., Hamburg-Grossflottbek, Germany. Photographic exposure apparatus. 2,247,323; June 24.
Tönnies, Hans F., Hamburg-Grossflottbek, Germany. Photographic apparatus. 2,250,898; July 29.
Tönnies, Hans F., Hamburg-Grossflottbek, Germany. Photographic apparatus. 2,261,532; Nov. 4.
Tooke, Roy F., Butler, Pa., assignor to Morgan Construction Company, Worcester, Mass. Collapsible drum. 2,265,087; Dec. 2.
Tooker, John N., assignor, by mesne assignments, to Arkell & Smiths, Canajoharie, N. Y. Bag. 2,232,497; Feb. 18.
Toolan, John, New York, N. Y. Defroster for windshields of motor vehicles. 2,237,124; Apr. 1.
Toole, Gerald C. (See Field, C., and Toole.)
Toomey, Thomas C. (See Bailey, E. G., Toomey, and Shellenberger.)
Toomey, Thomas C., West New Brighton, Staten Island, and A. E. Raynor, Rockville Centre, N. Y., assignors to The Babcock & Wilcox Company, Newark, N. J. Fluid heat exchange apparatus. 2,231,970; Feb. 18.
Toop, Frederick, assignor to Petco, Inc., York, Pa. Normalizing hammer for dented sheet metal. 2,227,949; Jan. 7.
Toop, Frederick, assignor to Petco, Inc., York, Pa. Selective, adjustable, nondistortion work shelf shears. 2,227,950; Jan. 7.
Tootal Broadhurst Lee Company Limited. (See Marsh, J. H., and Wood, assignors.)
Topeka Tent & Awning Co. (See Ackerman, Otto J., assignor.)
Topel, Russell, West Allis, and D. D. Burrows, Milwaukee, Wis. Apparatus for destroying vegetation and insects. 2,243,891; June 3.
Töpfer, Herbert, Berlin-Siemensstadt, assignor to Siemens & Halske Aktiengesellschaft, Wernerwerk, Siemensstadt, near Berlin, Germany. Telephone metering system. 2,228,375; Jan. 14.
Töpfer, Herbert, Berlin-Siemensstadt, assignor to Siemens & Halske Aktiengesellschaft, Wernerwerk, Siemensstadt, Berlin, Germany. Telephone system. 2,250,735; July 29.
Topham, Charles F. (See Olpin, H. C., and Topham.)
Topham, Laurence E., Wenham, Mass., assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Last positioning and holding means. 2,264,416; Dec. 2.
Topham, Laurence E., Wenham, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Making lasts. 2,264,417; Dec. 2.
Topham, Laurence E., Wenham, and S. E. Woodbury, Beverly, Mass., assignors to United Shoe Machinery Corporation, Borough of Flemington, N. J. Material handling mechanism. 2,259,502; Oct. 21.
Topjian, Daniel, Watertown, Mass. Powder puff. 2,233,686; Mar. 4.
Topolewski, William, Detroit, Mich. Nut tapping machine. 2,253,662; Aug. 26.
Topping, John A., Bronxville, N. Y. Attachment for golf clubs. 2,234,638; Mar. 11.
Torbensen, Viggo V., Cleveland, Ohio. Refrigeration means and method. 2,235,125; Mar. 18.
Torbett, Arvil J., U. S. Navy. Tree cup. 2,253,541; Aug. 26.
Torburn, Gustav P., Oakland, Calif. Floor rack for refrigerator vehicles. 2,256,180; Sept. 16.
Torburn, Gustav P., Oakland, Calif., assignor to Standard Railway Refrigerator Company. Refrigerator car. 2,231,097; Feb. 11.
Torburn, Gustav P., Oakland, Calif., assignor to Standard Railway Equipment Manufacturing Company, New Kensington, Pa. Car roof. 2,242,766; May 20.
Torinus, Gustav. (See Riedmair, J., Pässler, and Torinus.)
Torkelson, Eilet M., Elizabeth, N. J., assignor to Bendix Aviation Corporation, South Bend, Ind. Instrument for use in flying aircraft. 2,258,826; Oct. 14.
Torkelson, Torkel E., Baldwin, assignor to International Business Machines Corporation, New York, N. Y. Calculating machine. 2,228,330; Jan. 14.
Torkelson, Torkel E., Baldwin, assignor to International Business Machines Corporation, New York, N. Y. Character recording mechanism. 2,230,706; Feb. 4.
Torkelson, Torkel E., Baldwin, assignor to International Business Machines Corporation, New York, N. Y. Printing mechanism. 2,234,291; Mar. 11.
Torkelson, Torkel E., Baldwin, assignor to International Business Machines Corporation, New York, N. Y. Card time recorder. 2,240,587; May 6.
Torkelson, Torkel E., Baldwin, assignor to International Business Machines Corporation, New York, N. Y. Perforating machine. 2,247,895; July 1.
Torkelson, Torkel E., Baldwin, assignor to International Business Machines Corporation, New York, N. Y. Electrical accumulator. 2,250,847; July 29.
Torkelson, Torkel E., Baldwin, N. Y., assignor to International Business Machines Corporation, New York, N. Y. Tabulating machine. 2,265,460; Dec. 9.
Tornberg, Isidor. (See Roesen, O. C., and Tornberg.)
Tornblom, Nils A., Chicago, Ill., assignor to Appleton Electric Company. Explosionproof hand lamp. 2,228,680; Jan. 14.
Tornblom, Nils A., Chicago, Ill., assignor to Appleton Electric Company. Box with cable connectors. 2,268,355; Dec. 30.
Tornell, Clifford A., Pilot Mound, Iowa. Poultry watering fountain. 2,254,584; Sept. 2.
Tornow, Maximilian, Berlin-Dahlem, Germany. Safety device for gas systems. 2,255,135; Sept. 9.
Tornquist, Earl L., Elmhurst, Ill. Distribution system. 2,229,531; Jan. 21.
Toro Manufacturing Corporation of Minnesota. (See Clapper, John S., assignor.)
Torok, Julius. (See Byron, A. W., and Torok.)
Torok, Julius J., Corning, N. Y. Variable ratio mechanical drive mechanism. 2,248,444; July 8.
Toronto Electric Commissioners. (See Ashworth, E. M., and Ambuhl, assignors.)
Torrance, Frank W., Hamilton, Ontario, Canada. Stooking machine. 2,266,667; Dec. 16.

Torrence, George P., Shaker Heights, assignor to Industrial Rayon Corporation, Cleveland, Ohio. Apparatus for processing thread. 2,246,753; June 24.

Torrence, George P., Shaker Heights, assignor to Industrial Rayon Corporation, Cleveland, Ohio. Reel for stretching thread or the like. 2,266,574; Dec. 16.

Torrence, George P., Shaker Heights, R. F. Bergmann, Lakewood, and W. F. Knebusch, Rocky River, assignors to Industrial Rayon Corporation, Cleveland, Ohio. Apparatus for the manufacture of thread or the like. 2,249,797; July 22.

Torrence, George P., Shaker Heights, R. F. Bergmann, Lakewood, and W. F. Knebusch, Rocky River, assignors to Industrial Rayon Corporation, Cleveland, Ohio. Apparatus for manufacturing thread like articles. 2,249,798; July 22.

Torrence, George P., Shaker Heights, R. F. Bergmann, Lakewood, and W. F. Knebusch, Rocky River, assignors to Industrial Rayon Corporation, Cleveland, Ohio. Thread advancing reel. 2,255,017; Sept. 2.

Torresen, Carel T., Santa Monica, Calif. Torque wrench. 2,250,736; July 29.

Torringa, Dr. Henri F. (See Liem, See T., assignor.)

Torrington Manufacturing Co. (See Evans, Addison W., assignor.)

Torstensson, Sture F. (See Blomqvist, G. M., and Torstensson.)

Tosi, John, Palisades Park, N. J. Signaling float. 2,255,358; Aug. 12.

Tota, Kenneth P., assignor to Ken-Vic, Inc., Elmira, N. Y. Deep fat food fryer. 2,243,661; May 27.

Toth, Louis. (See Peremi, E., and Toth.)

Totschnig, Karl, Berlin, Germany. Closure for tubes. 2,253,738; Aug. 26.

Touboug, Jens. (See Gibson, C. J., and Touborg.)

Touceda, Enrique G., Loudonville, assignor to American Industrial Research, Inc., Albany, N. Y. Camera. 2,251,473; Aug. 5.

Touchton, W. T., et al. (See Bozeman, John F., assigns.)

Toulmin, Harry A., Jr., assignor to The Soren Corporation, Dayton, Ohio. Method for production of carbon black. Re. 21,781; Apr. 22.

Toulmin, Harry A., Jr., Dayton, Ohio, assignor to Commonwealth Engineering Corporation, Wilmington, Del. Hearse. 2,229,483; Jan. 21.

Toulmin, Harry A., Jr., assignor to The Commonwealth Engineering Company, Dayton, Ohio. Method and apparatus for drying paint. 2,267,001; Dec. 23.

Toulon, Pierre M. G., Puteaux, France. Synchronization system for television. 2,227,815; Jan. 7.

Toulon, Pierre M. G., Paris, France, assignor to Radio Corporation of America, New York, N. Y. Synchronizing system, particularly for television purposes. 2,242,633; May 20.

Toulouse, Julian H., Toledo, Ohio, assignor to Owens-Illinois Glass Company. Packing cigars in jars. 2,261,423; Nov. 4.

Tounsley, C. D. (See Muse, Paschal, assignor.)

Tourot, Emma E., New York, N. Y. Culinary utensil. 2,231,098; Feb. 11.

Tourtellotte, Della W., executrix. (See Tourtellotte, John E.)

Tourtellotte, John E., Portland, Oreg., deceased; D. W. Tourtellotte, executrix, assignor to herself. Building construction. 2,241,830; May 13.

Tousley, Nelson E., Waban, Mass., assignor to The B. F. Goodrich Company, New York, N. Y. Antiskid footwear tread. 2,236,278; Mar. 25.

Toussaint, Charles F., Chicago, assignor to Perfection Gear Company, Harvey, Ill. Valve. 2,235,304; Mar. 18.

Toussaint, Norbert F., Philadelphia, H. J. R. Gaspari, Blawnox, and H. A. Ambrose, Penn Township, Allegheny County, assignors to Gulf Research & Development Company, Pittsburgh, Pa. Lubricant for internal combustion engines. 2,236,120; Mar. 25.

Toussaint, Walter J., South Charleston, W. Va., assignor to Carbide and Carbon Chemicals Corporation. Vinyl esters. 2,239,763; Apr. 29.

Touton, Rush D., Cynwyd, assignor to Wurton Machine Company, Philadelphia, Pa. Conditioning tobacco. 2,229,942; Jan. 28.

Touton, Rush D., Cynwyd, assignor to Wurton Machine Company, Philadelphia, Pa. Conditioning air. 2,229,943; Jan. 28.

Touton, Rush D., Cynwyd, assignor to Wurton Machine Company, Philadelphia, Pa. Moistening tobacco. 2,229,944; Jan. 28.

Touton, Rush D., Cynwyd, assignor to Wurton Machine Company, Philadelphia, Pa. Conditioning tobacco. 2,232,813; Feb. 25.

Tovar, Jorge G., Mexico City, Mexico. System for the rectification and amplification of signals of relatively high frequency. 2,244,741; June 10.

Tow, James O., South Pasadena, assignor to I. J. McCullough, Los Angeles, Calif. Gun perforator. 2,252,996; Aug. 19.

Towart, Archie, Jr., Caldwell, assignor to Specialties Development Corporation, Bloomfield, N. J. High pressure fluid medium container and control valve therefor. 2,258,869; Oct. 14.

Towell, Thomas E., Hot Springs, Ark. Guitar. 2,250,402; July 22.

Tower, Charles H. (See Wellman, S. K., and Tower.)

Tower, George A., Richmond, Va. Water motor. 2,239,064; Apr. 22.

Tower, Loran, et al. (See Brobst, Charles D., assignor.)

Towle, Ellingwood H., Larchmont, N. Y. Engine. 2,252,051; Aug. 12.

Towle, Howard C., Mountain Lakes, N. J., and J. A. Barnes, Chappaqua, assignors to The Superheater Company, New York, N. Y. Superheater for scotch boilers. 2,240,198; Apr. 29.

Towler, Frank H. (See Towler, John M. and F. H.)

Towler, Frank H. and J. M., Yorkshire, England. High speed reciprocating ram pump. 2,253,152; Aug. 19.

Towler, John M. (See Towler, Frank H. and J. M.)

Towler, John M., Summerbridge, near Harrogate, and F. H. Towler, Dob Park, near Otley, England. Rotary self-cleaning strainer. 2,243,585; May 27.

Towler, John M. and Frank H., Yorkshire, England. Unloading valve for reciprocating ram pumps. 2,247,261; June 24.

Towler, John M. and F. H., Yorkshire, England. Reciprocating ram pump. 2,263,657; Nov. 25.

Towne, Charles C. (See Hall, F. W., and Towne.)

Towne, Charles C., Summit, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Magnetic telegraphone. 2,235,126; Mar. 18.

Townend, Frank S. (See Krall, R. F., and Townend.)

Towner, Harold G., New Haven, Conn. Fuse. 2,262,068; Nov. 4.

Towner Manufacturing Co. (See Domries, Otto W.)

Townsend, Adrian H. (See Talbot, C. G., and Townsend.)

Townsend, Albert J., and F. J. Bascombe, Lima, Ohio. Finned tubing or the like. 2,227,680; Jan. 7.

Townsend, Chas. E. (See Pike, Robert D., assignor.)

Townsend, Charles R. and C. M., Birmingham, England. Caster for application to vehicles. 2,253,824; Aug. 26.

Townsend, Claude M. (See Townsend, Charles R. and C. M.)

Townsend, George F. (See Martin, W. B., and Townsend.)

Townsend, James W., assignor of one-half to The Alaska Freezer Co., Inc., Winchendon, Mass., and one-half to Sears, Roebuck and Co., Chicago, Ill. Freezer cylinder centering means. 2,242,929; May 20.

Townsend, Leonard G., Washington, D. C. Apparatus for plotting line graphs. 2,255,835; Sept. 16.

Townsend, Leonard G., Washington, D. C. Method and apparatus for electro-optically measuring areas. 2,261,192; Nov. 4.

Townsend, Ralph H., and R. C. Stevens, assignors to Twentieth Century-Fox Film Corporation, Los Angeles, Calif. Producing noiseless film splices. 2,228,541; Jan. 14.

Townsend, Ray E. (See Siebert, E. R., and Erickson, assignors.)

Townsend, Roy C., La Crosse, Wis. Vehicle truck assembly. 2,246,609; June 24.

Townsend, Roy C., Lacrosse, Wis. Front axle and fith wheel construction. 2,268,465; Dec. 30.

Towson, Sheldon K., Cleveland Heights, assignor to The Elwell Parker Electric Co., Cleveland, Ohio. Power unit for industrial trucks. 2,264,730; Dec. 2.

Trabon Engineering Corporation. (See Harter, Robert L., assignor.)

Trabon Engineering Corporation. (See Hull, Edwin J., assignor.)

Tracey, Harvey E., assignor of one-fourth to J. L. Parker, Fredericksburg, Ohio. Self-feeding flower or plant pot. 2,234,992; Mar. 18.

Trachsel, Ernst, Zurich, assignor of sixty percent to W. Huesaf, Aarburg, Switzerland. Automatic adjustment for brakes. Re. 21,821; June 3.

Trachsel, Robert S., St. Joseph, Mo. Metal reshaping tool. 2,256,130; Sept. 16.

Tracht, Irwin, assignor to The American Forging & Socket Company, Pontiac, Mich. Lifting jack. 2,252,827; Oct. 14.

Tracy, Joseph V., Fairfield, Conn., assignor to Manning, Maxwell & Moore, Incorporated, New York, N. Y. Dial instrument. 2,267,056; Dec. 23.

Tracy, Marion M. (See Tracy, Mearl V., assignor.)

Tracy, Mearl V., Sacramento, assignor of one-half to M. M. Tracy, Pasadena, Calif. Portable table saw. 2,260,421; Oct. 28.

Tracy, Michael J., Robertson, Mo., assignor to Decatur Iron and Steel Company, Decatur, Ala. Locking mechanism for cell doors. 2,236,043; Mar. 25.

Trader, Russell V., Mifflin Township, Allegheny County, Pa. Airplane starter. 2,266,098; Dec. 16.

Trade-Win Motorfans, Inc. (See Marker, W. M., and Orear, assignors.)

Traeger, Elmer A., Peru, Ill., assignor to General Time Instruments Corporation, New York, N. Y. Synchronous electric motor. 2,234,420; Mar. 11.

Trainer, James E., Fairlawn, Ohio, assignor to The Babcock & Wilcox Company, Newark, N. J. Furnace. 2,249,799; July 22.

Trainer, James E., Fairlawn, I. Harter, New York, N. Y., and J. P. Roger, Barberton, Ohio, assignors to The Babcock & Wilcox Company, Newark, N. J. Tubular furnace structure and forming same. 2,243,402; May 27.

Trainer, Maurice N. (See Pogue, R. B., and Trainer.)

Tramm, Heinrich, assignor to Ruhrchemie Aktiengesellschaft, Oberhausen-Holten, Germany. Producing lubricating oils. 2,234,661; Mar. 11.

Trammell, Earl M., Jr. (See Trammell, Earl M., Sr., and E. M., Jr.)

Trammell, Earl M., Sr., and E. M., Jr., St. Louis, Mo., assignors of twenty-five one-hundredths to I. J. McGuire, Dolgeville, N. Y. Internal combustion engine. 2,233,857; Mar. 4.

Trane Company, The. (See Collins, John W., assignor.)

Trans-America Aircraft and Motor Corporation. (See Balton, Charles A., assignor.)

Transart Aktiebolag. (See Hille, Heinrich, assignor.)

Transart Aktiebolag. (See Kroner, Friedrich, assignor.)

Transcontinental & Western Air, Inc. (See Morgan, Howard K., assignor.)

Transducer Corporation. (See Gianni, Gabriel M., assignor.)

Transit Research Corporation, The. (See Blue, L. E., and Hirschfield, assignors.)

Transit Research Corporation. (See Hirshfeld, Clarence F., assignor.)

Transit Research Corporation. (See Mason, Sam E., assignor.)

Transit Research Corporation. (See Piron, Emil H., assignor.)

Trans-Lux Corporation. (See Cavalcante, Jonathan S., assignor.)

Trans-Lux Corporation. (See Curtis, Kenneth L.)

Trans-Lux Corporation. (See Hudson, Jesse B., assignor.)

Trans-Lux Corporation. (See Moore, Alexander, assignor.)

Trans-Lux Corporation. (See Newman, David F., assignor.)

Trans-Lux Movie Ticker Corporation. (See North, Thomas H., assignor.)

Trans-Lux Movie Ticker Corporation. (See Spencer, James A., assignor.)

Transparent-Wrap Machine Corporation. (See Smith, Raymond W., assignor.)

Transplanters Holding Company Limited. (See Pomieraniec, Israel, assignor.)

Transportation Sash Co. Inc. (See Blessin, Siegfried E., assignor.)

Transtone Corporation. (See Sonneveld, Antonie, assignor.)

Tranter, Watson W., Hallam, assignor to A. B. Farquhar Company, Limited, York, Pa. Distributor. 2,255,442; Sept. 9.

Trantin, Jacob, Jr., Youngstown, Ohio. Alloy. 2,237,379; Apr. 8.

Trantin, Jacob, Jr., Youngstown, Ohio. Chromium-molybdenum-carbon alloy. 2,253,873; Aug. 26.

Trantin, Jacob, Jr., Youngstown, Ohio. Chromium-nickel-copper alloy. 2,263,020; Nov. 18.

Trapani, Paul, New York, N. Y. Combination seat and back. 2,260,352; Oct. 28.

Trask, Allen, assignor to Mills Novelty Company, Chicago, Ill. Compressor. 2,246,868; June 24.

Tratsch, Walter A. (See Patzer, W., and Tratsch.)

Tratsch, Walter A., Chicago, Ill. Coin slide. 2,233,653; Mar. 4.

Tratsch, Walter A., Chicago, Ill. Vending machine. 2,249,236; July 15.

Tratsch, Walter A., and W. Patzer, Chicago, Ill. Coin chute. 2,233,654; Mar. 4.

Tratsch, Walter A., and W. Patzer, Chicago, Ill. Coin control. 2,233,655; Mar. 4.

Tratsch, Walter A., and W. Patzer, Chicago, Ill. Coin and slug separator. 2,243,926; June 3.

Tratsch, Walter A., and W. Patzer, Chicago, Ill. Vending machine. 2,258,916; Oct. 14.

Traub, Eberhard, assignor to Robert Bosch Gesellschaft mit beschränkter Haftung, Stuttgart, Germany. Condenser with metalized dielectric. 2,244,090; June 3.

Traughber Engineering Company. (See Ryner, Arthur, assignor.)

Traum, David, assignor to Dritz-Traum Company, Inc., New York, N. Y. Ornamental book covering. 2,246,397; June 17.

Traupel, Walter, assignor to Sulzer Frères, Société Anonyme, Winterthur, Switzerland. Gas turbine plant. 2,242,767; May 20.

Traupel, Walter, assignor to Sulzer Frères, Société Anonyme, Winterthur, Swizerland. Gas turbine plant. 2,268,270; Dec. 30.

Trautman, Charles E., East McKeesport, assignor to Gulf Research & Development Company, Pittsburgh, Pa. Insulating oil compositions. 2,257,869; Oct. 7.

Trautman, Charles E., East McKeesport, assignor to Gulf Research & Development Company, Pittsburgh, Pa. Insulating oil. 2,257,870; Oct. 7.

Trautman, Charles E., East McKeesport, assignor to Gulf Research & Development Company, Pittsburgh, Pa. Insulating oil composition. 2,257,871; Oct. 7.

Trautman, Charles E., East McKeesport, assignor to Gulf Research & Development Company, Pittsburgh, Pa. Insulating oil composition. 2,257,872; Oct. 7.

Trautman, Walter C., Los Angeles, Calif., assignor to Bendix Aviation Corporation, South Bend, Ind. Liquid pressure remote control system. 2,243,364; May 27.

Trautman, Walter C., Los Angeles, Calif., assignor to Bendix Aviation Corporation, South Bend, Ind. Flow control valve. 2,266,921; Dec. 23.

Trautmann, Günter. (See Wendt, B., Eggert, and Trautmann.)

Trautvetter, George. (See Ledwinka, J., Trautvetter, and Kelly.)

Trautvetter, George, assignor to Edward G. Budd Manufacturing Company, Philadelphia, Pa. Vehicle body construction and fabrication. 2,256,837; Sept. 23.

Trautvetter, George, Philadelphia, Pa., assignor to Edward G. Budd Manufacturing Company, Philadelphia, Pa. Trim strip for vehicle bodies. 2,256,883; Sept. 23.

Traver, Clarence H., assignor to The Dole Valve Company, Chicago, Ill. Draft deflector. 2,242,930; May 20.

Traver, Clarence H., assignor to The Dole Valve Company, Chicago, Ill. Draft deflector. 2,242,931; May 20.

Traver, Oliver C., Drexel Hill, Pa., assignor to General Electric Company. Electric circuit breaker. 2,249,444; July 15.

Traver, William A., Providence, and J. M. Wood, Cranston, assignors to Franklin Process Company, Providence, R. I. Holder for dye cops, packages, or the like. 2,255,952; Sept. 16.

Travers, Ellis, West Los Angeles, Calif. Irrigating applicator. 2,243,299; May 27.

Travers, Joseph, assignor of one-half to R. Di Pippo, Providence, R. I. Electric connector plug. 2,238,834; Apr. 15.

Travers, William J., Jr. (See Robinson, S. R., and Travers.)

Travilla, James C., Jr. (See Sheehan, W. M., and Travilla.)

Travilla, James C., Jr., University City, Mo., assignor to General Steel Castings Corporation, Granite City, Ill. Railway truck structure. 2,229,429; Jan. 21.

Travilla, James C., Jr., University City, Mo., and R. R. Cease, Nameoki, assignors to General Steel Castings Corporation, Granite City, Ill. Railway truck structure. 2,258,663; Oct. 14.

Travis, Charles, assignor, by mesne assignments, to Philco Radio and Television Corporation, Philadelphia, Pa. Electrical circuits. 2,240,428; Apr. 29.

Travis, Charles, assignor, by mesne assignments, to Philco Radio and Television Corporation, Philadelphia, Pa. Noise-limiting circuits for carrier wave communication systems. 2,247,324; June 24.

Travis, Charles, assignor, by mesne assignments, to Philco Radio and Television Corporation, Philadelphia, Pa. Automatic volume control system. 2,253,450; Aug. 19.

Travis, Charles, Wyndmoor, assignor to Philco Radio and Television Corporation, Philadelphia, Pa. Loop equipped radio receiver. 2,257,250; Sept. 30.

Travis, Edwin, Peekskill, N. Y. Feeding device. 2,254,585; Sept. 2.

Travis, George E., Washington, D. C. Sanitary laminated pad. 2,245,508; June 10.

Travis, Paul H., Detroit, Mich. Door check structure. 2,232,498; Feb. 18.

Travis, Ralph L., and B. A. Otte, Sidney, Iowa, assignors to Monteith Bros. Inc., Elkhart, Ind. Pulley. 2,255,591; Aug. 26.

Travnicek, Frank, East St. Louis, Ill., now by change of name F. Griness. Flycatcher. 2,249,718; July 15.

Traweek, Roger Q., Jr., Houston, Tex. Circuit closer for burglar alarms. 2,230,170; Jan. 28.

Traxel, Leonard P. (See Reiter, A. L., and Traxel.)

Traylor, John A., deceased, and J. B. Traylor, Denver, Colo., E. T. Eisenhand, T. S. and J. B. Traylor, co-executors of estate of John A. Traylor. Vibrating screen. 2,230,314; Feb. 4.

Traylor, John B. (See Traylor, John A., and J. B.)

Traylor, Tessie S., executor, et al. (See Traylor, John A., and J. B.)

Traylor Vibrator Company, The. (See Flint, James A., assignor.)

Traylor Vibrator Company, The. (See Holt, Arthur D., assignor.)

Traylor, Waldorf S., Silview, assignor to Hercules Powder Company, Wilmington, Del. Laminated cloth. 2,266,940; Dec. 23.

Traynor, Roberto, Buenos Aires, Argentina. Flask tray with a mechanical stopper lifter and a means for delivering a predetermined volume of liquid. 2,256,957; Sept. 23.

Trbojevich, Nikola, Toledo, Ohio. Screw and nut mechanism for steering gears. 2,266,923; Dec. 23.

Treadwell, M. H., Company. (See Eppensteiner, William F., assignor.)

Treanor, Edward D., Pittsfield, Mass., assignor to General Electric Company. Bushing terminal guard. 2,263,319; Nov. 18.

Treanor, Edward D., Pittsfield, Mass., assignor to General Electric Company. Coil support for electrical induction apparatus. 2,264,057; Nov. 25.

Treanor, Edward D., Pittsfield, Mass., assignor to General Electric Company. Bushing. 2,264,816; Dec. 2.

Trebert, Henry L., Canandaigua, N. Y. Universal pattern making machine. 2,258,828; Oct. 14.

Trebert, Henry L., Canandaigua, N. Y. Channeling or grooving machine. 2,259,092; Oct. 14.

Trebes, Bruno M. A. (See Brunner, A. J., and Trebes.)
Treckmann, Hans, Wuppertal-Oberbarmen, assignor to Messrs. Halstenbach & Co., Wuppertal-Wichlinghausen, Germany. Thread winding machine. 2,247,718; July 1.
Trede, Hans, Kassel-Wilhelmshohe, Germany. Header connection. 2,237,617; Apr. 8.
Tree, Charles, Racine, Wis. Collet index fixture. 2,233,858; Mar. 4.
Treece, Arthur C., Chicago, Ill., assignor to General Electric Company. Condiment device. 2,243,586; May 27.
Treece, Arthur C., Chicago, Ill., assignor to General Electric Company. Shoe heel. 2,266,575; Dec. 16.
Treer, Ross B. (See Hull, Edwin J., assignor.)
Treer, Ross B., Lakewood, assignor of one-half to E. J. Hull, Cleveland, Ohio. Hydraulic control for pumps and the like. 2,268,000; Dec. 30.
Treharne, Reese. (See Van Saune, R. H., Ferguson, and Treharne.)
Trehern, Joseph T., Mobile, Ala. Grounding clamp. 2,235,274; Mar. 18.
Treibs, Alfred. (See Halbig, P., and Treibs.)
Treibs, Alfred. (See Halbig, P., Platzer and Treibs.)
Treichel, John B. (See Swift, C. K., and Treichel.)
Treloar, William P., assignor to R. A. Gilbert, and B. A. McNaught, trading as the Phoenix Supply Company, London, England. Machine for disintegrating solid and semisolid materials. 2,241,491; May 13.
Tremblay, Albert F., assignor to Kent-Owens Machine Company, Toledo, Ohio. Transfer mechanism for glass articles. 2,232,285; Feb. 18.
Tremblay, Albert F., assignor to Kent-Owens Machine Company, Toledo, Ohio. Method of and apparatus for blowing glass. 2,243,267; May 27.
Tremblay, Joseph V. (See Bouchard, A., and Tremblay.)
Tremco Manufacturing Company, The. (See Crewe, Samuel, assignor.)
Tremolada, Guglielmo R., Los Angeles, Calif. Pneumatic razor. 2,239,279; Apr. 22.
Trempe, William J., North Billerica, Mass. Automatic electric control for compensator for felt tension device for papermaking machines. 2,244,033; June 3.
Trent, Carl T., Jeffersonville, Ky. Fuel heater for internal combustion engines. 2,264,921; Dec. 2.
Trepagnier, Joseph H., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Reddish-violet substantive azo dye. 2,264,682; Dec. 2.
Treptow, George R., Chicago, Ill., and C. E. Fabian, Youngstown, assignors to The Youngstown Steel Door Company, Cleveland, Ohio. Car door. 2,237,380; Apr. 8.
Trescher, Joseph E., Guilford College, N. C., assignor to Continental Rubber Works, Erie Pa. Knockout-window setting for busses and the like. 2,255,725; Sept. 9.
Tresenberg, Paul, Springfield Gardens, N. Y. Hair curler. 2,243,927; June 3.
Treshow, Michael, Los Angeles, Calif., assignor to F. L. Smidth & Co., New York, N. Y. Rotary kiln. 2,258,664; Oct. 14.
Tressler, Charles W., La Habra, and A. F. Starbuck, Whittier, Calif. Tripod head. 2,231,783; Feb. 11.
Tretter, Hans, Trenton, N. J. Implement for adjusting the temperatures of liquids. 2,264,102; Nov. 25.
Trevaskis, Henry. (See Beharrell, G. E., Wright, and Trevaskis.)
Trevor, Bertram, and R. W. George, Riverhead, N. Y., assignors to Radio Corporation of America. Short wave reception. 2,234,584; Mar. 11.
Trevor, Bertram, Riverhead, N. Y., assignor to Radio Corporation of America. Filter circuits. 2,239,905; Apr. 29.
Trevor, Bertram, Riverhead, N. Y., assignor to Radio Corporation of America. Automatic frequency control system. 2,241,937; May 13.
Trevor, Bertram, Riverhead, N. Y., assignor to Radio Corporation of America. Wide band antenna system. 2,243,136; May 27.
Trevor, Bertram, Riverhead, N. Y., assignor to Radio Corporation of America. Short wave system. 2,247,212; June 24.
Trevor, Bertram, Riverhead, N. Y., assignor to Radio Corporation of America. Ultra short wave receiver. 2,247,213; June 24.
Trevor, Godfrey H., Vancouver, British Columbia, Canada. Rope socket. 2,236,022; Mar. 25.
Trew, Bill G., Steubenville, Ohio. Multiple saxophone unit. 2,232,151; Feb. 18.
Trewartha, John G. (See Anderson, C. O., Stengl, and Trewartha.)
Trexler, Jay, Baltimore, Md. Piston and ring. 2,253,739; Aug. 26.
Trexler, Richard R., Evanston, Ill. Liquid dispensing apparatus. 2,239,207; Apr. 22.
Triana, Pedro G., Habana, Cuba. Lifting of liquids by solar heat. 2,230,917; Feb. 4.
Triangle Thread Mills. (See Hall, Edward N., assignor.)
Triangle Tire & Battery Service. (See Olson, E., and Johnson, assignors.)
Tribit, Samuel W. (See Slotterbeck, O. C., and Tribit.)
Tribune Company. (See Wolf, Otto R., assignor.)
Tribune Publishing Co., The, trustee. (See Lengel, Albert L., assignor.)
Trickey, William W., Verona, assignor to Lock Joint Pipe Company, East Orange, N. J. Pipe. 2,265,328; Dec. 9.

Trico Products Corporation. (See Buchmann, Louis, assignor.)
Trico Products Corporation. (See Horton, Erwin C., assignor.)
Trico Products Corporation. (See Horton, E. C., and Rousseau, assignors.)
Trico Products Corporation. (See Hueber, Henry C., assignor.)
Trico Products Corporation. (See Oishei, John R., assignor.)
Trico Products Corporation. (See Paulus, William, assignor.)
Trico Products Corporation. (See Rappl, Anton, assignor.)
Trico Products Corporation. (See Sibley, Edward W., assignor.)
Trico Products Corporation. (See Scinta, Anthony C., assignor.)
Trico Products Corporation. (See Stahl, Eugen, assignor.)
Trier Bros. Limited. (See Trier, F. N., and Crothers, assignors.)
Trier, Frank N., and P. F. Crothers, assignors to Trier Bros. Limited, London, England. Distributing apparatus of the piston and cylinder type. 2,257,251; Sept. 30.
Trier, Paul W., Detroit, Mich., assignor to Briggs & Stratton Corporation, Milwaukee, Wis. Fuel pump for internal combustion engines. 2,235,052; Mar. 18.
Trieschmann, Hans-Georg. (See Reppe, W., and Trieschmann.)
Trieschmann, Hans-Georg, Mannheim, assignor to I. G. Farbenindustrie Aktiengesellschaft, Frankfort-on-the-Main, Germany. Production of 4.4'-Dichlorodibutyl ether. 2,245,509; June 10.
Trigg, Chester S., assignor to General Motors Corporation, Dayton, Ohio. Refrigerating apparatus. 2,254,635; Sept. 2.
Tri-Graph Company, The. (See Taggart, James A., assignor.)
Trikotfabriken J. Schiesser A.-G. (See Schellenberg, W., Schmolz, Warth and Wiggenhauser, assignors.)
Trillich, B. L., et al. (See Morgan, Howard W., assignor.)
Trimberger, Anton, and M. Frazier, Sheboygan, Wis. Combination ignition switch and lock. 2,239,130; Apr. 22.
Trimble Nurseryland Furniture, Inc. (See Baxter, William C., assignor.)
Trimble Nurseryland Furniture, Inc. (See Baxter, W. C., and De Puy, assignors.)
Trimble Nurseryland Furniture, Inc. (See De Puy, Charles T., assignor.)
Trimble, Roy L., assignor to Williams Oil-O-Matic Heating Corporation, Bloomington, Ill. Step-by-step mechanism. 2,251,645; Aug. 5.
Trimfoot Company. (See Reinhart, John B., and J. B., Jr., Bollmann and Schneider.)
Trimount Coin Machine Company. (See Handley, E. W., and Segerstrom, assignors.)
Trimstik Company. (See Ahlin, Philip O., assignor.)
Tringham, William S. L., Puttenham, Guildford Surrey, England, assignor to Radio Corporation of America. High frequency concentric line. 2,249,443; July 15.
Trinkle, Dallas R. (See Buster, S. D., Jr., and Trinkle.)
Triple A Dehydrator Company. (See Howes, Raymond T., assignor.)
Triple "B" Products Co. (See Hoffmann, Edward C., assignor.)
Triplett, Hugh A., Wilmette, assignor to Schweitzer & Conrad, Inc., Chicago, Ill. Method of and means for automatically opening and reclosing circuit. Re. 21,859; July 15.
Triplett, Hugh A., Wilmette, assignor to Schweitzer & Conrad, Inc., Chicago, Ill. Fuse. 2,243,135; May 27.
Triplett, Hugh A., Wilmette, assignor to Schweitzer & Conrad, Inc., Chicago, Ill. Fuse construction. 2,247,704; July 1.
Triplett, Hugh A., Wilmette, and S. I. Lindell, assignors to Schweitzer & Conrad, Inc., Chicago, Ill. Mounting bracket. 2,255,400; Sept. 9.
Triplett, Stanley F., Modesto, Calif. Safety seal for canned goods. 2,251,345; Aug. 5.
Triplex Safety Glass Company Limited. (See Waine, A. C., and Din, assignors.)
Tripp, Anthony W., and J. D. Stiriss, assignors to Slidette, Corp., New York, N. Y. Slider fastener. 2,243,545; May 27.
Tripp, Anthony W., and J. D. Stiriss, assignors to Slidette, Corp., New York, N. Y. Tape connected slider fastener. 2,243,546; May 27.
Tripp, Anthony W., and J. D. Stiriss, assignors to Slidette Corp., New York, N. Y. Means for and method of mounting stemmed articles. 2,245,021; June 10.
Tripp, Anthony W., and J. D. Stiriss, assignors to Slidette, Corp., New York, N. Y. Slide fastener. 2,245,022; June 10.
Tripp, Arthur M., Knoxville, Tenn. Miniature radial motor. 2,228,187; Jan. 7.
Tripp, Edward J., Hillcroft, Stone Hill, Hanham, assignor to Flight Refuelling Limited, London, England. Delivery mechanism for delivering liquid such as fuel to tanks. 2,247,532; July 1.

Trippe, Graham, Evanston, Ill. Headlight. 2,261,508; Nov. 4.
Tri-Putt Company. (See Preece, Fred W., assignor.)
Trishman, Harry A., Cuyahoga Falls, and G. S. Andrus, assignors to The Adamson Machine Company, Akron, Ohio. Belt press. 2,250,335; July 22.
Triska, Joseph A. (See Rosnell, J. E., and Triska.)
Tritle, John F., Erie, Pa., assignor to General Electric Company. Control system. 2,265,706; Dec. 9.
Trivelli, Adrian P. H., and B. H. Carroll, assignors to Eastman Kodak Company, Rochester, N. Y. Method of increasing infrared sensitivity. 2,245,236; June 10.
Troche, Ernest R., Towson, Md., assignor to Western Electric Company, Incorporated, New York, N. Y. Insulated electric conductor. 2,232,085; Feb. 18.
Troche, Ernest R., Baltimore, Md., I. N. R. Morgan, New York, N. Y., and L. A. Vancura, Baltimore, Md., assignors to Western Electric Company, Incorporated, New York, N. Y. Method of continuously applying insulating material to a strand. 2,246,149; June 17.
Troche, Herman J. (See Larsen, N. P., and Troche.)
Troche, Herman J., assignor to American Coach & Body Company, Cleveland, Ohio. Ladder clamp. 2,237,853; Apr. 8.
Troche, Herman J., Cleveland Heights, assignor to The American Coach & Body Company, Cleveland, Ohio. Derrick anchorage. 2,257,873; Oct. 7.
Troche, Herman J., assignor to The American Coach and Body Company, Cleveland, Ohio. Utility vehicle. 2,238,665; Apr. 15.
Troche, Herman J., assignor to The American Coach & Body Company, Cleveland, Ohio. Ladder utility vehicle. 2,248,794; July 8.
Troeber, William J., West Orange, N. J. Sharpener for mechanical pencil leads. 2,236,979; Apr. 1.
Troendle, William C., assignor to Thayer Company, Gardner, Mass. Prop front for carriages. 2,256,730; Sept. 23.
Troendly, Harry P., Chicago, Ill., and A. B. Rumsey, and J. Bohm, Beloit, Wis.; said Rumsey and said Bohm assignors to Gardner Machine Company, South Beloit, Ill., and said Troendly assignor to Associated Spring Corporation, Bristol, Conn. Grinding machine. 2,246,869; June 24.
Trofimov, Ivan, Khimki, Union of Soviet Socialist Republics. Injector using exhaust steam. 2,247,005; June 24.
Trofimov, Lev A., Cleveland, Ohio. Power transmission unit. 2,227,801; Jan. 7.
Tröger, Richard, Berlin-Zehlendorf-Mitte, Germany, assignor to General Electric Company. Electric valve circuit. 2,246,150; June 17.
Tröger, Richard, Berlin-Zehlendorf-Mitte, and O. Renner, Berlin-Glienicke-Nordbahn, Germany, assignors to General Electric Company. Electric valve converting system. 2,247,793; July 1.
Trogner, Arthur M., East Stroudsburg, Pa., assignor to Wired Radio, Inc., New York, N. Y. Control system. 2,231,174; Feb. 11.
Trojan Powder Company. (See Bowlby, Walter D., assignor.)
Trojan Powder Company. (See Wyler, Joseph A., assignor.)
Trojan Powder Company. (See Wyler, J. A., and Wernett, assignors.)
Trollen, Martin E., assignor to Brown & Bigelow, St. Paul, Minn. Sewing kit. 2,232,286; Feb. 18.
Trollen, Martin E., assignor to Brown & Bigelow, St. Paul, Minn. Airplane propeller paperweight and letter opener. 2,237,463; Apr. 8.
Trollen, Martin E., assignor to Brown & Bigelow, St. Paul, Minn. Pencil. 2,243,688; May 27.
Trollen, Martin E., assignor to Brown & Bigelow, St. Paul, Minn. Letter opener. 2,248,140; July 8.
Trollen, Martin E., assignor to Brown & Bigelow, St. Paul, Minn. Concealable desk pad. 2,258,306; Oct. 7.
Trolley Conveyors Development Foundation, Inc. (See Herman, Rudolph V., assignor.)
Trolley Conveyors Development Foundation, Inc. (See Pomeroy, Walter C., assignor.)
Troman, Robert A., assignor to Blaw-Knox Company, Pittsburgh, Pa. Tensioning device for guy lines. 2,227,609; Jan. 7.
Trombla, Charles H., assignor of fifty per cent to C. L. Trombla, Lincoln, Nebr. Car plane. 2,227,918; Jan. 7.
Trombla, Charles L. (See Trombla, Charles H., assignor.)
Tromp, Klaas F., Kerkrade, Netherlands. Distributing and mixing liquids. 2,228,739; Jan. 14.
Trompeter, David, Darien, Conn. Electric cooking device. 2,257,580; Sept. 30.
Tropic-Aire, Incorporated. (See Will, C. H., and Fink, assignors.)
Trösken, Otto. (See Münz, F., and Trösken.)
Trösken, Otto, Frankfort-on-the-Main-Fechenheim, and W. Pense, Frankfort-on-the-Main-Unterliederbach, Germany, assignors to General Aniline & Film Corporation, New York, N. Y. Process and products for delaming limed pelts. 2,266,448; Dec. 16.
Trost, John, Detroit, Mich. Ingot casting apparatus. 2,252,220; Aug. 12.
Trott, Rolland S., Denver, Colo. Mounting for airplane engines. 2,249,194; July 15.
Trotter, Harold O., assignor to Eli Lilly and Company, Indianapolis, Ind. Liquid-administering apparatus. 2,231,418; Feb. 11.
Trotter, Henry E., Fort Worth, Tex. Refrigerator, display case, and meat cooler. 2,238,543; Apr. 15.
Trotter, John C., assignor to Bell Aircraft Corporation, Buffalo, N. Y. Mounting device for machine guns. 2,243,365; May 27.
Trotter, John C., assignor to Bell Aircraft Corporation, Buffalo, N. Y. Movable supporting device. 2,252,534; Aug. 12.
Trotter, Joseph W., Toronto, Ontario, Canada. Apparatus for production of low boiling point hydrocarbons. 2,245,625; June 17.
Trottier, J. R. (See Wallace, David J., assignor.)
Trottier, Victor, Windsor, Ontario, Canada. Hemostat tonsillotome. 2,257,288; Sept. 30.
Trotzke, Frank, South Gate, Calif. Centrifugal tube casting machine. 2,252,219; Aug. 12.
Trout, Glen H. (See Curran, J. M., and Trout.)
Trover, William E. (See Aiken, Thomas W., assignor.)
Trow, Richard F., Tuckahoe, assignor to The Texas Company, New York, N. Y. Conversion of hydrocarbon oils. 2,227,681; Jan. 7.
Trowbridge, Robert S., New York, N. Y. Display device. 2,242,804; May 20.
Trowell, William W., assignor to Hercules Powder Company, Wilmington, Del. Nonslip textile finishing and the textile fabrics so produced. 2,228,712; Jan. 14.
Trowell, William W., assignor to Hercules Powder Company, Wilmington, Del. Sized textile and method of sizing textiles. 2,231,458; Feb. 11.
Troxel, Hubert B., Denver, Colo. Cinder breaker for locomotive boilers. 2,259,360; Oct. 14.
Troxler, Charles G., assignor to The Hoover Company, North Canton, Ohio. Bag pressure indicator for suction cleaners. 2,244,130; June 3.
Troxler, Charles G., assignor to The Hoover Company, North Canton, Ohio. Suction cleaner. 2,255,790; Sept. 16.
Troxler, Charles G., assignor to The Hoover Company, North Canton, Ohio. Suction cleaner. 2,257,555; Sept. 30.
Troya, Henry, Glendale, Calif. Nail file construction. 2,233,438; Mar. 4.
Troyer, Ralph C., Newton, Kans. Grease pump 2,242,687; May 20.
Truax, Lawrence E., Chicago, Ill. Electrical measuring instrument. 2,229,399; Jan. 21.
Truax, William E., assignor to United States Register Co., Battle Creek, Mich. Register. 2,262,124; Nov. 11.
Trubenizing Process Corporation. (See Loew, Theodore, assignor.)
Truby, Harry A., New Kensington, assignor to Pittsburgh Plate Glass Company, Allegheny County, Pa. Method and batch for making colored glass. 2,237,042; Apr. 1.
Trucksess, David E., Gillette, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Regulator system. 2,235,491; Mar. 18.
Trucksess, David E., Summit, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Power supply circuit employing electrical converters. 2,236,320; Nov. 18.
Truesdale, Melville D., Greenwich, Conn. Bottle cap remover. 2,234,508; Mar. 11.
Truelove, Albert E. (See Grover, E. E., and Truelove.)
Truex, George O., Schenectady, N. Y., assignor to General Electric Company. Elastic fluid turbine diaphragm. 2,245,237; June 10.
Truitt, Norman E., and L. F. Schroeder, assignors to Autocopy, Inc., Chicago, Ill. Sheet distributing mechanism. 2,241,168; May 6.
Truman, William J., White River, S. Dak. Remote control mechanism for hay rakes. 2,240,272; Apr. 29.
Trumble, Jon. (See Hillman, W. C., and Trumble.)
Trumble, John, and W. C. Hillman, London, England. Multiple spindlehead for drilling, tapping, reaming, and other like operations. 2,253,153; Aug. 19.
Trumbull Electric Manufacturing Company, The. (See Gerchell, Benjamin E., assignor.)
Trumbull Electric Manufacturing Company, The. (See Hammerly, Herman J., assignor.)
Trumbull Electric Manufacturing Company, The. (See Harvey, F., and Carlson, assignors.)
Trumbull Electric Manufacturing Company, The. (See Rowe, Raymond N., assignor.)
Trumbull Electric Manufacturing Company, The. (See Samer, Henry A., assignor.)
Trumbull Electric Manufacturing Co., The, Pacific Division. (See Lamel, A. E., and Coburn, assignors.)
Trumbull, Harlan L., Hudson, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Composite product and making the same. 2,234,611; Mar. 11.
Trump, John G., Belmont, Mass., assignor to Research Corporation, New York, N. Y. Electrostatic apparatus 2,252,668; Aug. 12.
Trump Products Corporation. (See Buttner, Arnold, assignor.)
Trunzer, Erich, Munich, Germany. Advertising pillar. 2,258,560; Oct. 7.
Truog, Emil. (See Barker, G. J., and Truog.)
Truscon Laboratories, Inc. (See Madison, R. E., and Saunders, assignors.)

Truscon Steel Company. (See Hughes, Grover A., assignor.)
Truscon Steel Company. (See Morgan, David H., assignor.)
Truscon Steel Company. (See Schottenberg, Elmon A., assignor.)
Truscon Steel Company. (See Thomson, Elias D., assignor.)
Trussell, Clarence D., assignor to Trussell Manufacturing Company, Poughkeepsie, N. Y. Album for photographic prints and negatives. 2,259,787; Oct. 21.
Trussell, Herbert A. (See Murray, C. H., and Trussell.)
Trussell Manufacturing Company. (See Cruzan, Charles C., assignor.)
Trussell Manufacturing Company. (See Trussell, Clarence D., assignor.)
Trutneff, Vladimir N., San Francisco, Calif. Dispensing comb. 2,249,991; July 22.
Trydal, Nils. (See Breman, F. J., and Trydal.)
Trydal, Nils, Chicago, Ill., assignor to Davidson Manufacturing Corporation. Conveyer board. 2,249,504; July 15.
Tryon, Henry C., assignor to D. Napier & Son Limited, London, England. Internal combustion engine. 2,229,906; Jan. 28.
Trythall, William C., assignor to E. N. Mason & Sons Limited, Colchester, England. Support for lamps and the like. 2,233,300; Feb. 25.
Tschappat, Sheridan P., Tulsa, Okla. Packing device. 2,252,240; Aug. 12.
Tschappat, Sheridan P., Tulsa, Okla., assignor of one-half to H. Callahan, Independence, Kans. Tubing hanger. Re. 21,952; Nov. 18.
Tschopp, Louis R., Buffalo, N. Y. Illuminated sign. 2,240,917; May 6.
Tsuchiya, Tsurukichi, Shintomi-Cho, Kyobashi-Ku, Tokyo, Japan. Device for inverting record disks automatically. 2,265,048; Dec. 2.
Tsuji, Fukuma. (See Iwasaki, T., and Tsuji.)
Tsurukichi Tsuchiya, Shintomi-Cho, Kyobashi-ku, Tokyo, Japan. Apparatus for putting phonograph records in order after use. 2,238,612; Apr. 15.
Tubbs, Ernest A., Long Island City, N. Y., assignor to National Television Corporation, Wilmington, Del. Synchronizing system for picture transmission. 2,231,971; Feb. 18.
Tubbs, Ernest A., Long Island City, N. Y., assignor to National Television Corporation, Wilmington, Del. Method and apparatus for controlling the frequency band width of coupled circuits. 2,234,461; Mar. 11.
Tubbs, Ernest A., Long Island City, N. Y., assignor to National Television Corporation, Wilmington, Del. Undamped wave generator. 2,266,668; Dec. 16.
Tubbs, George E., assignor to F. W. Stock & Sons, Hillsdale, Mich. Dough feeding device. 2,230,094; Jan. 28.
Tubbs, Llewellyn G. (See Tarr, O. F., and Tubbs.)
Tube Industrial Participation Limited. (See Korbuly, Károly, assignor.)
Tube Patents Limited. (See Lamont, Boyd N. R., assignor.)
Tube-Turns, Incorporated. (See Zoeller, Walter E., assignor.)
Tubize Chatillon Corporation. (See Allquist, J. H., and Oppenlaender, assignors.)
Tubize Chatillon Corporation. (See Cooper, Wilfrid B., assignor.)
Tubize Chattillon Corporation. (See Lea, William G., assignor.)
Tubize Chatillon Corporation. (See Parker, James B., assignor.)
Tuchscher, Paul, assignor to Schubert & Salzer Maschinenfabrik Aktiengesellschaft, Chemnitz, Germany. Thread carrier change device. 2,234,885; Mar. 11.
Tucke, Harold M., Chelmsford, Mass. Bottle breaking device. 2,230,019; Jan. 28.
Tucker, Bert R., Whiting, Ind. Fuel vaporizer for internal combustion engines. 2,251,084; July 29.
Tucker, Charles O., San Francisco, Calif. Parking meter. 2,240,726; May 6.
Tucker, Frederick C. (See Ridgway, E. O., and Tucker.)
Tucker, George G., Jr., Berwyn, assignor to Hubbard Spool Company, Chicago, Ill. Spool and bobbin. 2,243,300; May 27.
Tucker, Gladys, et al. (See Tucker, Morton, assignor.)
Tucker, Guy S. (See Hill, Rolo D., assignor.)
Tucker, Harold. (See Alexander, C. H., and Tucker.)
Tucker, Hartwell F. (See Joyce, M., and Tucker.)
Tucker, Herbert E., assignor to J. R. Cardwell, Chicago, Ill. Friction bolster spring. 2,263,599; Nov. 25.
Tucker, Irvin L., assignor to Rapid Gas Corporation, Cedar Rapids, Iowa. Housing and support for gas cylinders. 2,254,954; Sept. 2.
Tucker, Jesse L., and G. M. Lannan, Newark, Ohio, assignors, by mesne assignments, to Owens-Corning Fiberglas Corporation. Making slivers. 2,264,345; Dec. 2.
Tucker, John R. (See Le Grand, Joseph M., assignor.)
Tucker, John T., Columbus, Ohio. Processor. 2,253,214; Aug. 19.
Tucker, Junius E., Buffalo, N. Y. Word counting mechanism for typewriters. 2,265,088; Dec. 2.
Tucker, Lee E. (See Krebs, K., and Tucker.)
Tucker, Martha, Mal-Tree Corporation. (See Tucker, Martha E., assignor.)
Tucker, Martha E., assignor to Martha Tucker Mal-Tee Corporation, Grand Rapids, Mich. Malted milk beverage. 2,241,971; May 13.
Tucker, Morris, Brooklyn, N. Y. Bed spring. 2,265,555; Dec. 9.
Tucker, Morton, Haddonfield, assignor of one-half to M. A. Rabkin, Camden, and one-half to G. Tucker, Magnolia, N. J. Hinge. 2,265,049; Dec. 2.
Tucker, Nathaniel B., Glendale, assignor to The Procter & Gamble Company, Cincinnati, Ohio. Dry cleaning solvent. 2,251,694; Aug. 5.
Tucker, Nathaniel B., Glendale, assignor to The Procter & Gamble Company, Cincinnati, Ohio. Preparation of fatty acid esters of aliphatic hydroxy compounds. 2,251,695; Aug. 5.
Tucker, Nathaniel B., Glendale, assignor to The Procter & Gamble Company, Cincinnati, Ohio. Process and product for softening hard water. 2,264,103; Nov. 25.
Tucker, Stanley, London, England, assignor to Minerals Separation North American Corporation, New York, N. Y. Agitation and aeration apparatus. 2,238,139; Apr. 15.
Tucker, Stephen M., assignor to Eastman Kodak Company, Rochester, N. Y. Lantern slide frame. 2,227,986; Jan. 7.
Tucker, Warren R. (See Ernst, W., and Tucker.)
Tucker, Warren R. (See Muller, J. A., Tucker, and Geiger.)
Tucker, Warren R., and V. S. Shaw, Mount Gilead, Ohio, assignors to The Hydraulic Development Corp. Inc., Wilmington, Del. Fluid heat transfer unit. 2,259,401; Oct. 14.
Tucker, William B., Hollywood, and F. W. Taylor, Los Angeles, assignors to Technicolor Motion Picture Corporation, Los Angeles (Hollywood), Calif. Film coupling. 2,253,874; Aug. 26.
Tuel, William G., and C. A. Siver, Indianapolis, Ind., assignors to The Prest-O-Lite Company, Inc. Automatic control system for acetylene generators. 2,263,658; Nov. 25.
Tuell, Willard L., Grand Haven, and O. W. Richert, Spring Lake, Mich. Adjustable overshoe for ice skates. 2,238,084; Apr. 15.
Tuerck-Mackenzie Company. (See Tuerck, Oscar, assignor.)
Tuerck, Oscar, assignor to Tuerck-Mackenzie Company, Portland, Oreg. Core for concrete pipe molding machines. 2,232,287; Feb. 18.
Tuffnell, William L. (See Bennett, A. F., Polk, and Tuffnell.)
Tufide Products Corporation. (See Sheesley, Horace A., assignor.)
Tufts, Lesley R., Hillsdale, N. J., and W. Holms, Pearl River, N. Y., assignors to Dexter Folder Company, Pearl River, N. Y. Folding machine. 2,232,152; Feb. 18.
Tugel, Fred F., and W. H. Grul, Watsonville, Calif. Packing receptacle. 2,264,418; Dec. 2.
Tuggle, Edgar C., near Mosheim, Tenn. Gauged saw side file. 2,229,710; Jan. 28.
Tuisku, John, Eureka, Calif. Clamping device for coil springs. 2,266,132; Dec. 16.
Tuleja, Michael M., et al. (See Larson, Helmar, assignor.)
Tuley, Charles B., Glenolden, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Condenser. 2,256,535; Sept. 23.
Tuley, William F., and P. T. Paul, Naugatuck, Conn., assignors, by mesne assignments, to United States Rubber Company, New York, N. Y. Treatment of rubber. 2,266,576; Dec. 16.
Tull, Robert H., Springfield, Mass., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Refrigerator. 2,247,736; July 1.
Tull, Robert H., Springfield, Mass., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Cooler for bottled beverages. 2,250,557; July 29.
Tuller, John, Bridgeport, Conn. Light with adjustable head. 2,254,715; Sept. 2.
Tullis, Boyd W., assignor to The Coleman Lamp and Stove Company, Wichita, Kans. Portable stove. 2,246,009; June 17.
Tullis, Boyd W., assignor to The Coleman Lamp and Stove Company, Wichita, Kans. Lantern. 2,263,659; Nov. 25.
Tullis, D. & J., Limited. (See Wilson, Robert, assignor.)
Tully, Claude J., Memphis, Tenn. Chair seat. 2,253,825; Aug. 26.
Tumey, Charles M. (See Bowers, E. E., and Tumey.)
Tunell, Robert H. (See Snavely, C. S., Miller, and Tunell.)
Tung-Sol Lamp Works Inc. (See Fidler, Robert H., assignor.)
Tung-Sol Lamp Works, Inc. (See Jahns, Edward R., assignor.)
Tung-Sol Lamp Works Inc. (See Masland, Walter B., assignor.)
Tung-Sol Lamp Works Inc. (See Schulte, Milton R., assignor.)
Tung-Sol Lamp Works, Inc. (See Witbeck, Jean E., assignor.)

Tunick, Harry. (See Crosby, M. G., and Tunick.)
Tupper, Earl S., Shirley, Mass. Comb. 2,264,346; Dec. 2.
Tupper, John B., Upper Montclair, N. J. Photographic reproduction apparatus. 2,256,064; Sept. 16.
Tupy, Charles J. (See Cullen, E. V., Shaughnessy, and Tupy.)
Turbin, Ben, Atlanta, Ga. Sanitary protector for trying on shoes. 2,265,089; Dec. 2.
Turbo-Mixer Corporation, The. (See Lyons, E. J., and MacLean, assignors.)
Turchan, Manuel, Dearborn, Mich. Tracer for profiling machines. 2,263,110; Nov. 18.
Turck, Joseph A. V., Wilmette, assignor to Felt & Tarrant Manufacturing Company, Chicago, Ill. Calculating machine. 2,241,102; May 6.
Turco Products, Inc. (See Hunter, Donald P., assignor.)
Turechek, George F., assignor to Lane-Wells Company, Los Angeles, Calif. Gun perforator. 2,266,345; Dec. 16.
Turck, Frank S., Yonkers, assignor to Interchemical Corporation, New York, N. Y. Making metallic phthalocyanine compounds. 2,245,098; June 10.
Turenne, Wilfred J., Fayville, Mass. Switch. 2,257,990; Oct. 7.
Turin, Henry, Brooklyn, O. E. Kase, New York, and H. D. Hineline, Mount Vernon, N. Y. Time controlled setting device. 2,247,455; July 1.
Turinsky, Otto, Chicago, Ill. Smoking pipe. 2,230,872; Feb. 4.
Turinsky, Otto, Chicago, Ill. Smoking pipe. 2,242,805; May 20.
Turk, Richard H., assignor to The Porcelain Enamel & Manufacturing Company of Baltimore, Baltimore, Md. Melting and fining of vitreous enamels. 2,262,069; Nov. 11.
Turk, Richard H., assignor to The Porcelain Enamel & Manufacturing Company of Baltimore, Baltimore, Md. Method of and apparatus for charging and smelting vitreous enamels. 2,262,070; Nov. 11.
Turk, Walter, Karlsruhe, assignor to Telefonbau und Normalzeit G. m. b. H., Frankfort-on-the-Main, Germany. Apparatus for measuring the discharge of streams. 2,249,096; July 15.
Turke, Joseph F., Collins, N. Y. Electrical glass splitting machine. 2,258,692; Oct. 14.
Turkevich, John. (See Taylor, H. S., and Turkevich.)
Turkington, Victor H., Caldwell, N. J., assignor, by mesne assignments, to Union Carbide and Carbon Corporation, New York, N. Y. Oil composition. 2,242,489; May 20.
Turley, Claude N., Bedford, Ind. Safety brake draft gear. 2,229,595; Jan. 21.
Turley, Harold G. (See Somerville, I. C., and Turley.)
Turley, Harold G. (See Somerville, I. C., Turley, and Hurd.)
Turley, Joseph Edward, assignor to E. H. Augat, Attleboro, Mass. Curtain hanger. 2,245,510; June 10.
Turley, Patrick H., Chattanooga, Tenn., assignor of one-half to W. E. Dellinger, Rome, Ga. Chenille tufting attachment for sewing machines. 2,256,633; Sept. 23.
Turna, Rudolph, Vancouver, British Columbia, Canada. Variable pitch propeller. 2,241,008; May 6.
Turnbull, Arthur, Jr., Far Hills, and H. R. Warnke, assignors to United States Instrument Corporation, East Orange, N. J. Telephone instrument. 2,245,511; June 10.
Turnbull, David C., assignor to The American Foundry Equipment Company, Mishawaka, Ind. Apparatus for abrasively treating metal castings, forgings, and the like. 2,240,248; Apr. 29.
Turnbull, David C., assignor to The American Foundry Equipment Company, Mishawaka, Ind. Apparatus for cleaning the various surfaces of metallic articles. 2,258,634; Oct. 14.
Turnbull, Francis W., Chattanooga, Tenn. Ice cream cone dispenser. 2,235,855; Mar. 25.
Turnbull, John T., Detroit, Mich. Heating unit. 2,259,187; Oct. 14.
Turner, Algernon, Prince Albert, Saskatchewan, Canada. Multiple-piston engine. 2,227,853; Jan. 7.
Turner, Archibald J., Chicago, Ill., assignor to Wilson Sporting Goods Co. Baseball glove. 2,231,204; Feb. 11.
Turner, Archibald J., Chicago, Ill., assignor to Wilson Sporting Goods Co. Baseball glove or mitt. 2,255,726; Sept. 9.
Turner, Charles G., Atlanta, Ga. Dough cutting and panning device. 2,246,424; June 17.
Turner, Edgar J., Santa Paula, Calif., assignor to The Texas Company, New York, N. Y. Drill pipe cleaner. 2,257,080; Sept. 23.
Turner, Edward T., Dayton, Ohio. Solar power apparatus. 2,249,642; July 15.
Turner, Edward T., Dayton, Ohio. Apparatus for converting heat and pressure energies into mechanical energy. 2,253,167; Oct. 7.
Turner, Edward T., Dayton, Ohio. Method and apparatus for producing power. 2,268,356; Dec. 30.
Turner, Edward T., Dayton, Ohio. Method and apparatus for producing power. 2,268,357; Dec. 30.
Turner, Edward T., Dayton, Ohio. Centrifugal pump. 2,268,358; Dec. 30.
Turner, Edwin A., and C. R. Davison, Erie, Pa., assignors to The Standard Stoker Company, Incorporated. Control valve. 2,257,289; Sept. 30.
Turner, Edwin B., Wellington, Ohio. Fish lure. 2,236,023; Mar. 25.
Turner, Edwin B., Wellington, Ohio. Fish lure. 2,244,378; June 3.
Turner, Edwin E., Jr., West Roxbury, assignor to Submarine Signal Company, Boston, Mass. Recording mechanism. 2,250,509; July 29.
Turner, George F., Chicago, Ill., assignor to Harper-Wyman Company. Fastening means for detachably securing handles to operating shafts. 2,249,872; July 22.
Turner, George K., Eagle Nest, N. Mex. Motor vehicle sweep rake attachment. 2,246,870; June 24.
Turner, Giles M., Milwaukee, Wis. Standardized shop equipment. 2,236,809; Apr. 1.
Turner, Guilford S., Berwyn, assignor to Morris B. Brewster Co. Inc., Chicago, Ill. Track sanding equipment. 2,238,140; Apr. 15.
Turner, Guilford S., Berwyn, assignor to Morris B. Brewster Co. Inc., Chicago, Ill. Sand trap. 2,259,593; Oct. 21.
Turner & Harrison Steel Pen Manufacturing Company. (See Huss, R. S., Stroh, and Ashmore, assignors.)
Turner, Helen N., and H. S. White, Palmyra, Mo. Garment. 2,244,583; June 3.
Turner, Howard H., assignor of twenty-four and one-half per cent to C. E. Joslin, and twenty-four and one-half per cent to M. E. Joslin, Inglewood, Calif. Weather strip. 2,260,649; Oct. 28.
Turner, Howard S. (See Stevens, P. G., and Turner.)
Turner, Jackson, et al. (See Guyton, Raymond E., assignor.)
Turner, Jacob L., Milton, Mass. Float control. 2,234,421; Mar. 11.
Turner, James F., and C. P. Breidenbaugh, assignors to Flynn & Emrich Company, Baltimore, Md. Ice cubing machine. 2,242,922; May 20.
Turner, James O. (See Cantrell, T. L. and Turner.)
Turner, Jay H. (See Woodard, George, assignor.)
Turner, John, Boston, Mass., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Zone temperature control system. 2,244,584; June 3.
Turner, John B., Norwich, N. Y. Fireplace screen supporting fixture. 2,254,333; Sept. 2.
Turner, Kenneth O., Waverly, Nebr. Eyeglass protector. 2,254,669; Sept. 2.
Turner, Lawrence L., Oakland, Calif. Crib. 2,267,176; Dec. 23.
Turner, Luther B. (See Whiteley, J. M., and Turner.)
Turner, Percy R., Fort Worth, Tex. Coupling protector. 2,247,564; July 1.
Turner, R. H., Little Neck, N. Y., and L. W. Willis, Stamford, Conn., assignors to Intertype Corporation, Brooklyn, N. Y. Method of and apparatus for photographic composition. 2,231,972; Feb. 18.
Turner, Richard G., assignor to Crompton & Knowles Loom Works, Worcester, Mass. Pneumatic thread control system for looms. 2,249,406; July 15.
Turner, Richard G., assignor to Crompton & Knowles Loom Works, Worcester, Mass. Control for loom reeds. 2,249,407; July 15.
Turner, Richard G., assignor to Crompton & Knowles Loom Works, Worcester, Mass. Air cooled picking spindle. 2,259,912; Oct. 21.
Turner, Richard G., assignor to Crompton & Knowles Loom Works, Worcester, Mass. Cloth clamp for looms. 2,260,760; Oct. 28.
Turner, Richard G., assignor to Crompton & Knowles Loom Works, Worcester, Mass. Shuttle for weft replenishing looms. 2,261,634; Nov. 4.
Turner, Richard G., assignor to Crompton & Knowles Loom Works, Worcester, Mass. Apparatus for cutting weft in automatic looms. 2,261,635; Nov. 4.
Turner, Richard G., assignor to Crompton & Knowles Loom Works, Worcester, Mass. Thread cutting mechanism for looms. 2,261,636; Nov. 4.
Turner, Richard G., assignor to Crompton & Knowles Loom Works, Worcester, Mass. Thread control for bobbin magazines. 2,262,307; Nov. 11.
Turner, Richard G., assignor to Crompton & Knowles Loom Works, Worcester, Mass. Bobbin support for weft replenishing looms. 2,262,308; Nov. 11.
Turner, Richard G., assignor to Crompton & Knowles Loom Works, Worcester, Mass. Thread control for weft replenishing looms. 2,262,309; Nov. 11.
Turner, Richard G., assignor to Crompton & Knowles Loom Works, Worcester, Mass. Pneumatic thread holder for looms. 2,267,481; Dec. 23.
Turner, Richard G., assignor to Crompton & Knowles Loom Works, Worcester, Mass. Pneumatic loom stopping mechanism. 2,267,482; Dec. 23.
Turner, Richard G., assignor to Crompton & Knowles Loom Works, Worcester, Mass. Cloth spreader for looms. 2,267,483; Dec. 23.
Turner, Robert E., New York, N. Y. Vacuum radiator air vent valve. 2,247,930; July 1.
Turner, Ruth, Arlington, Va. Toy. 2,249,335; July 15.
Turner & Seymour Manufacturing Company, The. (See Froelich, Gustave H., assignor.)
Turner, Thomas, Mimico, Ontario, Canada. Spraying device. 2,243,587; May 27.

Turner, Thomas P., Gaffney, S. C. Tool for splitting and hulling peas. 2,235,342; Mar. 18.
Turner, Vernon E. (See Foltin S., and Turner.)
Turner, Warren S., Oakland, Calif Watch cleaner. 2,267,580; Dec. 23.
Turner, Wellmore B., executor, et al. (See Sherman, John Q.)
Turner, Wellmore B., executor, et al. (See Sherman, J. Q., and Metzner.)
Turner, Wellmore B., executor, et al. (See Sherman, J. Q., and Ratchford.)
Turner, Wellmore B., executor, et al. (See Sheman, J. Q., and Yackley.)
Turner, William B., assignor to Milcor Steel Company, Milwaukee, Wis. Corner bead. 2,267,002; Dec 23.
Turner, William D., Salem, Oreg. Bearing. 2,254,670; Sept. 2.
Turner, William E. (See Bray, J. L., and Turner.)
Turner, William L. (See Blackwell, H. A., and Turner.)
Turnham, Ellis D., assignor to Joe Weingarten, Houston, Tex. Merchandise handler. 2,242,408; May 20.
Turow, Frank, assignor to The Metro-Nite Company, Milwaukee, Wis. Refractory material. 2,259,844; Oct. 21.
Turpin, Harry M. (See Patrick, W. W., and Turpin.)
Turrettini, Fernand, Bellevue-Geneva, assignor to Societe Genevoise d'Instruments de Physique, Geneva, Switzerland. Machine tool. 2,239,259; Apr. 22.
Turrettini, Fernand, Bellevue-Geneva, assignor to Societe Genevoise d'Instruments de Physique, Geneva, Switzerland. Indexing device. 2,239,260; Apr. 22.
Turrettini, Fernand, Bellevue-Geneva, assignor to Societe Genevoise d'Instruments de Physique, Geneva, Switzerland. Drilling, milling, or like machine tool. 2,239,261; Apr. 22.
Tursky, Charles M. (See Cohen, H. C. and A. I., and Tursky.)
Turzicky, Francis, assignor to Illinois Malleable Iron Co., Chicago, Ill. Clamp. 2,234,028; Mar. 4.
Tustin, Albert W., and F. L. Gaus, Philadelphia, Pa. Relief valve. 2,268,359; Dec. 30.
Tuteflex Metal Hose Co. (See Peters, M. F., and Stone, assignors.)
Tuthill, Howard B., and H. F. Caldwell, assignors to Oliver Machinery Company, Grand Rapids, Mich. Feeding and folding mechanism for wrapping machines. 2,239,945; Apr. 29.
Tuttle & Bailey, Incorporated. (See Anderson, Hilding, assignor.)
Tuttle, C. M., and W. Bornemann, assignors to Eastman Kodak Company, Rochester, N. Y. Automatic projection printer. 2,227,987; Jan. 7.
Tuttle, Clarence E., administrator. (See Tuttle, Stiles E.)
Tuttle, Clifton M., and R. V. Cartwright, assignors to Eastman Kodak Company, Rochester, N. Y. Device for measuring flatness of glass. 2,253,054; Aug. 19.
Tuttle, Clifton M., and A. M. Koerner, assignors to Eastman Kodak Company, Rochester, N. Y. Exposure control apparatus. 2,253,055; Aug. 19.
Tuttle, Edward J., Waterbury, Conn., assignor, by mesne assignments, to United States Rubber Company, New York, N. Y. Apparatus for shaping fastener elements. 2,241,893; May 13.
Tuttle, Grover G., Phillipsburg, assignor to Ingersoll-Rand Company, Jersey City, N. J. Implement retainer. 2,236,121; Mar. 25.
Tuttle, Grover G., Phillipsburg, assignor to Ingersoll-Rand Company, Jersey City, N. J. Implement retainer. 2,236,122; Mar. 25.
Tuttle, Harry C., New York, N. Y. Steam generator, particularly steam cooking device. 2,253,154; Aug. 19.
Tuttle, Stiles E., deceased, by C. E. Tuttle, administrator, assignor to Rustless Iron and Steel Corporation, Baltimore, Md. Electric welding. 2,262,705; Nov. 11.
Tuttle, Wainwright, Bridgeport, Conn. Lather fount. 2,256,694; Sept. 23.
Tuttle, William R., and C. W. Stickel, Rochester, N. Y. Eyelash curler. 2,252,742; Aug. 19.
Tutwiler, Richmond C., Richmond, Va. Illuminating apparatus. 2,260,495; Oct. 28.
Tuwiner, Sidney B. (See Osborn, W. H., and Tuwiner.)
Tuwiner, Sidney B. (See Osborn, W. H., Tuwiner, and Sperr.)
Tüxen, Otto, assignor to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Optical tuning indicator for radio sets. 2,237,093; Apr. 1.
Tüxen, Otto, assignor to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Noise control circuit. 2,239,906; Apr. 29.
Tveten, Finn, Oslo, Norway. Door lock or locking device for doors, windows, and the like. 2,238,835; Apr. 15.
Tveter, Einar, Chicago, Ill. Popcorn vending machine. 2,252,101; Aug. 12.
Tway, Jack L., Atlanta, Ga. Sign. 2,241,625; May 13.
Tway, Robert R., Oklahoma City, Okla. Road roller. 2,266,924; Dec. 23.
Tweedale, Ralph L., Waterbury, assignor to The Waterbury Tool Company, Waterbury, Conn. Power transmission. 2,237,018; Apr. 1.
Tweedale, Ralph L., assignor to Vickers Incorporated, Detroit, Mich. Power transmission. 2,253,663; Aug. 26.
Tweedie, Charles, Jefferson City, Mo. Shoe. 2,240,816; May 6.
Tweit, Jacob M., Holcombe, Wis. Supplementary handle. 2,244,585; June 3.
Twentieth Century-Fox Film Corporation. (See Clark, D. B., and Laube, assignors.)
Twentieth Century-Fox Film Corporation. (See Hulburt, George D., assignor.)
Twentieth Century-Fox Film Corporation. (See Lavin, Arthur M., assignor.)
Twentieth Century-Fox Film Corporation. (See Robertson, Benjamin C., assignor.)
Twentieth Century-Fox Film Corporation. (See Sersen, Ferdinand M., assignor.)
Twentieth Century-Fox Film Corporation. (See Townsend, R. H., and Stevens, assignors.)
Twin Cam Motor Corporation. (See Johnson, Noble M., assignor.)
Twin City Bedding Company. (See Lovick, Frank, assignor.)
Twin Coach Company. (See Fageol, Frank R., and W. B., assignors.)
Twin Coach Company. (See Fageol, William B., assignor.)
Twin Disc Clutch Company. (See Adamson, Nicholas F., assignor.)
Twin Disc Clutch Company. (See Adamson, N. F., and Bastrup, assignors.)
Twin Disc Clutch Company. (See Batten, Percy H., assignor.)
Twin Disc Clutch Company. (See Schaefer, Robert M., assignor.)
Twiner, John C., et al. (See Lucius, George P., assignor.)
Twiss, F. E., Co. (See Twiss, Frank E., assignor.)
Twiss, Frank E., Taunton, assignor to F. E. Twiss Co., Inc., Boston, Mass. Windshield wiper and similar mechanism. 2,245,626; June 17.
Twiss, Paul E., Lynn, Mass., assignor to General Electric Company. Recording instrument. 2,262,520; Nov. 11.
Twist, Frederick C., Weldon, Ill. Amusement apparatus. 2,247,533; July 1.
Twitchell, Morton C. (See Coley, N. B., and Twitchell.)
Twitchett, Harry J., Manchester, England, assignor to Imperial Chemical Industries Limited. Manufacture of azo pigments. 2,237,772; Apr. 8.
Twyman, L. Raymond, assignor to Vickers, Incorporated, Detroit, Mich. Multiple valve unit. 2,247,140; June 24.
Twyman, L. Raymond, assignor to Vickers, Incorporated, Detroit, Mich. Multiple valve bank. 2,247,141; June 24.
Twyman, L. Raymond, assignor to Vickers Incorporated, Detroit, Mich. Power transmission. 2,267,177; Dec. 23.
Twyning, Robert V., assignor to J. C. Miller Company, Grand Rapids, Mich. Buffing compound. 2,246,554; June 24.
Tyce, George C., Norton-on-Tees, and V. Lefebure, London, England, assignors to Imperial Chemical Industries Limited. Manufacture of plasters. 2,240,529; May 6.
Tydelski, Anthony J., Jr., Alexander, N. Y. Front end suspension for vehicles. 2,255,370; Sept. 9.
Tykociner, Joseph T., and L. P. Garner, Urbana, Ill., and J. Kunz, deceased, late of Urbana, Ill., by A. Kunz, executrix, Urbana, Ill., assignors to Board of Trustees of the University of Illinois, Urbana, Ill. Phototube. 2,252,242; Apr. 1.
Tyler, Albert E. (See Ayers, Arnold L., assignor.)
Tyler, Ernest A., Binghamton, N. Y. Holder for shade roller brackets. 2,238,196; Apr. 15.
Tyler, John D., Birmingham, Ala. Inking apparatus. 2,252,290; Aug. 19.
Tyler, John M., West Hartford, assignor to United Aircraft Corporation East Hartford, Conn. Flexible connection. 2,255,717; Sept. 9.
Tyler, John M., West Hartford, and R. E. McIntosh, Manchester, assignors to United Aircraft Corporation, East Hartford, Conn. Resilient mounting. 2,246,704; June 24.
Tyler, John N., Woodbury Heights, N. J. Car coupling and uncoupling mechanism. 2,263,959; Nov. 25.
Tyler, Ransom, Greenfield, assignor to The Oilgear Company, Milwaukee, Wis. Control for hydraulic transmissions. 2,227,814; Jan. 7.
Tyler, Ransom, Greenfield, assignor to The Oilgear Company, Milwaukee, Wis. Hold-down system. 2,267,380; Dec. 23.
Tyler, Tracy B., Chicago, Ill. Tobacco pouch. 2,236,024; Mar. 25.
Tyler, W. S., Company. (See Boldman, Thomas L., assignor.)
Tyler, W. S., Company, The. (See Disbro, Ira R., assignor.)
Tyler, W. S., Company, The. (See Ellen, Grant, assignor.)
Tyler, W. S., Company, The. (See Krohn, Karl, assignor.)
Tymann, S. M., et al. (See Ballou, John M., assignor.)
Tynan, James J., Milton, Mass. Stethoscopic instrument. 2,233,087; Feb. 25.
Tyne Co. (See Tyne, John J., assignor.)
Tyne, John J., Oak Park, assignor to Tyne Co., Chicago, Ill. Threading machine. 2,235,908; Mar. 25.
Tyne, John J., Oak Park, assignor to Tyne Co., Chicago, Ill. Threading machine and work supporting member therefor. 2,244,925; June 10.

Tyree, Kathleen M., Los Angeles, Calif. Hairpin container. 2,246,705 ; June 24.
Tyrner, Joseph, Englewood, N. J., assignor to Air Reduction Company, Incorporated, New York, N. Y. Automatic control apparatus for direct-current arc welding. 2,237,894 ; Apr. 8.
Tyrner, Joseph, Englewood, N. J., assignor to Air Reduction Company, Incorporated, New York, N. Y. Changeover switch. 2,256,181 ; Sept. 16.
Tyson, Charles W., Summit, N. J., assignor to Standard Oil Development Company. Removing volatile solvents from polymerized substances. 2,235,127 ; Mar. 18.
Tyson, Geoffrey A. V., Yapton, assignor to Flight Refuelling Limited, Temple, London, England. Device for establishing connection between aircraft in flight. 2,261,598 ; Nov. 4.
Tyson, George W., Los Angeles, Calif. Brace means. 2,246,960 ; June 24.
Tyson, Harry, Brooklyn, N. Y. Road grooving machine. 2,244,742 ; June 10.
Tyson, James, et al. (See Tilley, Edwin F., assignor.)
Tyson, Miller S. (See Kuhn, R. B., and Tyson.)
Tyzzer, Howard J., Montclair, N. J., assignor to The Crosley Corporation, Cincinnati, Ohio. Push button tuning device. Re. 21,902 ; Sept. 16.
Tyzzer, Howard J., assignor to The Crosley Corporation, Cincinnati, Ohio. Mechanical tuning device. 2,233,330 ; Feb. 25.
Tyzzer, Howard J., assignor to The Crosley Corporation, Cincinnati, Ohio. Tuning mechanism. 2,253,484 ; Aug. 19.
Tyzzer, Howard J., assignor to The Crosley Corporation, Cincinnati, Ohio. Push button tuning device. 2,259,051 ; Oct. 14.
U S L Battery Corporation. (See Bliss, William L., assignor.)
Ubben, Richard T., Elmhurst, and J. R. Price, Jr., assignors to Armstrong Paint & Varnish Works, Chicago, Ill. Dehydrating a hydroxylated fat or fatty acid of the ricinoleic series. 2,246,768 ; June 24.
Udale, Stanley M., Detroit, Mich., assignor, by mesne assignments, to Chandler-Evans Corporation, Meridan, Conn. Fuel control means. 2,232,351 ; Feb. 18.
Udale, Stanley M., Detroit, Mich., assignor to G. M. and E. Holley. Fuel supply chamber. 2,249,992 ; July 22.
Udale, Stanley M., Detroit, Mich., assignor to G. M. and E. Holley. Mixture control. 2,264,347 ; Dec. 2.
Uden, Jacob T., New York, N. Y. Camera. 2,245,370 ; June 10.
Udy, Marvin J., Niagara Falls, N. Y. Metallurgy of iron. 2,232,745 ; Feb. 25.
Udy, Marvin J., Niagara Falls, N. Y. Production of chromium-bearing reaction mixtures and alloys. 2,243,783 ; May 27.
Udy, Marvin J., Niagara Falls, N. Y. Method and material suitable for use in the production of molten metal products. 2,243,784 ; May 27.
Udy, Marvin J., Niagara Falls, N. Y. Chromium recovery. 2,243,785 ; May 27.
Udy, Marvin J., Niagara Falls, N. Y. Metallurgy. 2,243,786 ; May 27.
Udy, Marvin J., Niagara Falls, N. Y. Composition and method for treating molten metals. 2,247,262 ; June 24.
Udy, Marvin J., Niagara Falls, N. Y. Process and product for the production of low-carbon chromium alloys. 2,247,263 ; June 24.
Udy, Marvin J., Niagara Falls, N. Y. Producing alloys. 2,249,336 ; July 15.
Udy, Marvin J., Niagara Falls, N. Y. Concentrating of chromium-bearing ores. 2,256,536 ; Sept. 23.
Udylite Corporation, The. (See Davis, John V., assignor.)
Udylite Corporation, The. (See Jackson, William H., assignor.)
Udylite Corporation, The. (See Soderberg, Karl G., assignor.)
Uecker, Otto E., assignor to A. O. Smith Corporation, Milwaukee, Wis. Vitreous enamel tank connection and method of construction. 2,239,509 ; Apr. 22.
Uecker, Otto E., assignor to A. O. Smith Corporation, Milwaukee, Wis. Domestic hot water tank. 2,263,021 ; Nov. 18.
Uecker, Reinhold A., I. G. Rambo and D. E. Beatty, asssignors to Safway Steel Scaffolds Co. of Wisconsin, Wauwatosa, Wis. Scaffold bracket. 2,261,907 ; Nov. 4.
Uecker, Reinhold A., D. E. Beatty, and I. G. Rambo, assignors to Safway Steel Scaffolds Co. of Wisconsin, Wauwatosa, Wis. Caster. 2,262,433 ; Nov. 11.
Uehling, Fritz F., Passaic, N. J. Telemetering system. 2,232,288 ; Feb. 18.
Uehling, Fritz F., Passaic, N. J. Constant speed series wound motor. 2,246,905 ; June 24.
Uellendahl, Arthur W., Kew Gardens, assignor to Barthels Manufacturing Company, Inc., Glendale, Brooklyn, N. Y. Stiffening member. 2,220,788 ; Feb. 4.
Uffrecht, Bernhard, Neuhaldensleben, Germany. Adjustment of cameras. 2,258,635 ; Oct. 14.
Uhl, Otto, Jr., Flushing, N. Y. Timing device. 2,233,756 ; Mar. 4.
Uhlmann, Hans. (See Breitling, E., Schwenk, and Uhlmann.)
Uhlemann Optical Co. of Illinois. (See Rudd, Oliver, assignor.)
Uhlemann Optical Co. of Illinois. (See Uhlemann, Richard H., assignor.)
Uhlemann, Richard H., Antioch, assignor to Uhlemann Optical Co. of Illinois, Chicago, Ill. Ophthalmic lens and mounting. 2,244,926 ; June 10.
Uhler, Wilmer P., Tottenville, N. Y., assignor to The S. S. White Dental Manufacturing Company. Flexible shaft. 2,255,234 ; Sept. 9.
Uhler, Wilmer P., Tottenville, N. Y., assignor to The S. S. White Dental Manufacturing Company. Electrically severing flexible shafting. 2,264,817 ; Dec. 2.
Uhlmann, Wolfram, Berlin, assignor to C. Lorenz Aktiengesellschaft, Berlin-Tempelhof Lorenzweg, Germany. Braun tube. 2,232,087 ; Feb. 18.
Uhlmann, Wolfram, Berlin, assignor to C. Lorenz Aktiengesellschaft, Berlin-Tempelhof, Germany. Braun tube. 2,234,292 ; Mar. 11.
Uhlmann, Wolfram, Berlin, assignor to C. Lorenz Aktiengesellschaft, Berlin-Tempelhof, Germany. Electron tube. 2,248,795 ; July 8.
Uhlrig, Harry W., Stratford, Conn., assignor to General Electric Company. Crumb tray for electric toasters. 2,229,945 ; Jan. 28.
Uhlrig, Harry W., Stratford, Conn., assignor to General Electric Company. Toaster. 2,241,103 ; May 6.
Uhlrig, Harry W., Stratford, Conn., assignor to General Electric Company. Attachment for electric appliances. 2,266,100 ; Dec. 16.
Uhlrig, Harry W., Stratford, Conn., assignor to General Electric Company. Attachment for electric appliances. 2,266,101 ; Dec. 16.
Uhlrig, Harry W., Stratford, and D. W. Gustaveson, Bridgeport, Conn., assignors to General Electric Company. Roaster. 2,266,099 ; Dec. 16.
Uhri, William C., Jr., and W. P. Gruner, St. Louis, Mo. Mixing device. 2,240,104 ; Apr. 29.
Uitti, Kenneth D., assignor to Universal Oil Products Company, Chicago, Ill. Concentration and conversion of hydrocarbons. 2,246,643 ; June 24.
Ulbricht, Bernhard, assignor to Mitteldeutsche Stahlwerke Aktiengesellschaft, Riesa-Groba-on-the-Elbe, Germany. Tank for galvanizing metal articles by the lead-zinc process. 2,247,854 ; July 1.
Ulano, Joseph, and H. Friedman, Brooklyn, assignors to Nu-Film Products Company, Inc., New York, N. Y. Surface ornamentation. 2,234,064 ; Mar. 4.
Ulbricht, Günther, Blankenfelde Mahlow, assignor to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Impulse direction-finding receiver. 2,237,895 ; Apr. 8.
Ulbricht, Günther, Blankenfelde Mahlow, assignor to Telefunken Gesellschaft fur Drahtiose Telegraphie m. b. H., Berlin, Germany. Receiving periodic impulses. 2,241,170 ; May 6.
Ulbricht, Günther, Blankenfelde Mahlow, assignor to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Impulse direction-finding method. 2,252,447 ; Aug. 12.
Ulerick, Forrest G., Twelve Mile, Ind. Hen's nest. 2,253,451 ; Aug. 19.
Ulibarri, Paul J., Los Angeles, Calif. Dispensing device. 2,255,992 ; Sept. 16.
Uline, Bernard, and P. J., Nappanee, Ind. Chair. 2,234,359 ; Mar. 11.
Uline, Migiel J., Washington, D. C., assignor to The RFC Mortgage Company, Richmond, Va. Refrigeration. 2,258,512 ; Apr. 15.
Uline, Migiel J., Washington, D. C., assignor to The RFC Mortgage Company, Richmond, Va. Apparatus for subdividing blocks of ice. 2,239,473 ; Apr. 22.
Uline, Migiel J., Washington, D. C., assignor to The RFC Mortgage Company, Richmond, Va. Ice receptacle. 2,262,155 ; May 13.
Uline, Paul J. (See Uline, Bernard, and P. J.)
Ulinski, Bronislaus, Chicago, Ill., assignor to The Yale & Towne Manufacturing Company, Stamford, Conn. Controller. 2,267,381 ; Dec. 23.
Ulland, Oscar S., Austin, Minn. Distributing machine for binding material. 2,246,644 ; June 24.
Ullman, Roy, Roslyn, assignor to The Brown Instrument Company, Philadelphia, Pa. Control instrument. 2,251,535 ; Aug. 5.
Ullrich Paul. (See Faller, E., and Ullrich.)
Ullstrand, Hugo M., Evansville, Ind., assignor to Servel, Inc., New York, N. Y. Refrigeration. 2,252,791 ; Aug. 19.
Ullstrand, Hugo M., Evansville, Ind., assignor to Servel, Inc., New York, N. Y. Liquid fuel burner. 2,253,056 ; Aug. 19.
Ullstrand, Hugo M., Evansville, Ind., assignor to Servel, Inc., New York, N. Y. Refrigeration. 2,257,874 ; Oct. 7.
Ullstrand, Hugo M., Evansville, Ind., assignor to Servel, Inc., New York, N. Y. Refrigeration. 2,261,681 ; Nov. 4.
Ulm, Wilhelm, Woodhaven, N. Y., assignor, by mesne assignments, to E. Leitz, Inc. Camera shutter releasing mechanism. 2,262,215 ; Nov. 11.
Ulmer, William L. (See Medsker, Charles A., assignor.)
Ulmer, William L. (See Medsker, C. A., and Merlub-Sobel.)
Ulrich, Carl W., et al. (See Barr, F. L., and Ulrich.)
Ulrich, Charles B., Jamestown, N. Y. Filing device. 2,230,733 ; Feb. 4.

Ulrich, Charles B., Jamestown, N. Y. Planfile construction. 2,266,450; Dec. 16.
Ulrich, Charles J., Royal Oak, Mich. Concrete wall construction. 2,261,575; Nov. 4.
Ullrich, Edward H., and H. G. Busignies, Paris, France, assignors to International Standard Electric Corporation, New York, N. Y. Navigation apparatus. 2,266,449; Dec. 16.
Ulrich, Frederick, assignor to Conmar Products Corporation, Bayonne, N. J. Bridge top stop for slide fasteners. 2,231,645; Feb. 11.
Ulrich, Frederick, assignor to Conmar Products Corporation, Bayonne, N. J. Locking slider for slide fasteners. 2,244,745; June 10.
Ulrich, Heinrich, and K. Kuespert, Ludwigshafen-on-the-Rhine, Germany, assignors, by mesne assignments, to General Aniline & Film Corporation, New York, N. Y. Nitrogenous condensation product from 1.2-alkylene imines. 2,242,490; May 20.
Ulrich, Heinrich, and E. Ploetz, Ludwigshafen-on-the-Rhine, Germany, assignors, by mesne assignments, to General Aniline & Film Corporation, New York, N. Y. Quaternary allsylol poly-ammonium compounds and process for producing them. 2,248,729; July 8.
Ulrich, Hendrikus B. (See Keblusek, R., Laban, and Ulrich.)
Ulrich Planfilling Equipment Co. (See Loucks, Claton E., assignor.)
Ulrich, Raymond M., Shelbyville, assignor to A. W. Graf, Strasburg, Ill. Piston expander and installation. 2,251,696; Aug. 5.
Ulrich, Raymond M., Shelbyville, assignor to A. W. Graf, Strasburg, Ill. Expanding piston skirts. 2,265,616; Dec. 9.
Ulrich, Rudolf H., Akron, Ohio. Apparatus for making dipped goods. 2,242,732; May 20.
Ulrich, Victor. (See Friedrich, A., and Ulrich.)
Ulsheimer, Henry A., Scarsdale, N. Y. Printing frame. 2,257,581; Sept. 30.
Umbreit, Stanton, West Orange, N. J., assignor to Radio Corporation of America. Grid. 2,255,906; Sept. 16.
Umstead, Jacob W., New Bethlehem, Pa. Churn. 2,250,142; July 22.
Unckel, Herman, Finspong, Sweden. Manufacturing drawing disks. 2,232,417; Feb. 18.
Underation, John, Albia, Iowa. Drag attachment for planters. 2,232,814; Feb. 25.
Underhill, Joseph L., Riverton, N. J., assignor to Radio Corporation of America. Push-pull photocell circuit. 2,227,562; Jan. 7.
Underhill, Joseph L., London, England, and G. L. Dimmick, Haddonfield, N. J., assignors to Radio Corporation of America. Sound recording apparatus. 2,268,097; Dec. 30.
Underhill, Lance, Schenectady, N. Y. Attachment for condensers. 2,234,458; Mar. 11.
Underpinning & Foundation Co. (See Lewers, George R., assignor.)
Underwood, Arthur F. (See Schluchter, A. W., and Underwood.)
Underwood Development Company, The. (See Underwood, Gates E., assignor.)
Underwood Elliott Fisher Company. (See Anderson, Walter A., assignor.)
Underwood Elliott Fisher Company. (See Anderson, W. A., and Sundstrand, assignors.)
Underwood Elliott Fisher Company. (See Botham, K. J., and Jaworski, assignors.)
Underwood Elliott Fisher Company. (See Carpenter, John L., assignor.)
Underwood Elliott Fisher Company. (See Curtis, Edward W., Jr., assignor.)
Underwood Elliott Fisher Company. (See Dobson, William A., assignor.)
Underwood Elliott Fisher Company. (See Foothorap, Harry A., assignor.)
Underwood Elliott Fisher Company. (See Hammer, Irving G., assignor.)
Underwood Elliott Fisher Company. (See Helmond, William F., assignor.)
Underwood Elliott Fisher Company. (See Hoffman, Jacob N., assignor.)
Underwood Elliott Fisher Company. (See Kurowski, Alfred G. F., assignor.)
Underwood Elliott Fisher Company. (See Mann, Miles H., assignor.)
Underwood Elliott Fisher Company. (See Miller, Richard O., assignor.)
Underwood Elliott Fisher Company. (See Neidich, Samuel A., assignor.)
Underwood Elliott Fisher Company. (See Pitman, Henry L., assignor.)
Underwood Elliott Fisher Company. (See Sagner, Walter T., assignor.)
Underwood Elliott Fisher Company. (See Smith, Jesse A. B., assignor.)
Underwood Elliott Fisher Company. (See Sundstrand, Oscar J., assignor.)
Underwood Elliott Fisher Company. (See Wise, Elmer L., assignor.)
Underwood Elliott Fisher Company. (See Yaeger, Harry C., assignor.)
Underwood, Elvin M., assignor to The Patterson Foundry & Machine Co., East Liverpool, Ohio. Revolving cone mixer. 2,244,814; June 10.
Underwood, Elvin M., assignor to The Patterson Foundry & Machine Co., East Liverpool, Ohio. Revolving cone mixer. 2,244,815; June 10.
Underwood, Elvin M., assignor to The Patterson Foundry & Machine Co., East Liverpool, Ohio. Revolving cone mixer. 2,254,127; Aug. 26.
Underwood, Gates E., assignor to The Underwood Development Company, Rock Springs, Wyo. Relative wind indicating means for aircraft. 2,246,555; June 24.
Underwood, Howard C., Flushing, and E. B. Roby, assignors to Phillips-Jones Corporation, New York, N. Y. Garment trimming and turning apparatus. 2,242,665; May 20.
Underwood, William F. (See Charch, W. H., and Underwood.)
U-Need-A-Merchandiser, Inc. (See Mergens, George P., assignor.)
U-Need-Pak Products Corporation. (See Steiner, Louis, assignor.)
Ungar, Gustave ●, Pelham Manor, assignor to S. & S. Corrugated Paper Machinery Co., Inc., Brooklyn, N. Y. Key mechanism. 2,233,461; Mar. 4.
Ungar, Gustave A., Pelham Manor, assignor to Joseph F. Meyer, New York, N. Y. Liquid pump or motor. 2,236,980; Apr. 1.
Unger, Abraham, assignor to Concord Chenille Co., Inc., New York, N. Y. Device and method for making chenille and the like. 2,255,401; Sept. 9.
Unger, Chester E., assignor to The American Foundry Equipment Company, Mishawaka, Ind. Centrifugal blasting machine. 2,263,321; Nov. 18.
Unger, Franz, and R. S. Hilpert, Brunswick-Gliesmarode, Germany. Testing vessel for holding ferromagnetic suspensions. 2,252,475; Aug. 12.
Unger, Magnus, Pittsfield, Mass., assignor to General Electric Company. Transformer casing. 2,249,445; July 15.
Unger, Meyer, Oneonta, N. Y. Automatic material holdback foot attachment for sewing machines. 2,242,688; May 20.
Unger, Meyer, Oneonta, N. Y. Automatic material holdback means for sewing machines. 2,242,689; May 20.
Unger, Paul O., Elmhurst, assignor to Wilson-Jones Company, Chicago, Ill. Loose-leaf binder. 2,231,099; Feb. 11.
Unger, Paul O., Elmhurst, assignor to Wilson-Jones Company, Chicago, Ill. Punch. 2,244,320; June 3.
Unger, Paul O., Elmhurst, assignor to Wilson-Jones Company, Chicago, Ill. Loose-leaf binder. 2,252,422; Aug. 12.
Unger, Paul O., Elmhurst, assignor to Wilson-Jones Company, Chicago, Ill. Leaf flipper. 2,252,792; Aug. 19.
Unger, Paul O., Elmhurst, assignor to Wilson-Jones Company, Chicago, Ill. Loose-leaf binder. 2,255,537; Sept. 9.
Unger, Paul O., Elmhurst, and F. D. Wedge, Lombard, assignors to Wilson-Jones Company, Chicago, Ill. Cabinet. 2,264,419; Dec. 2.
Ungewiss, Alfred, Berlin-Grunewald, assignor to Steatit-Magnesia Aktiengesellschaft, Berlin-Pankow, Germany. Composite glass and ceramic article. 2,227,770; Jan. 7.
Ungnade, Herbert E. (See Smith, L. I., and Ungnade.)
"Unichem" Chemikalien Handels A.-G. (See Schirm, Erick, assignor.)
"Unichem" Chemikalien Handels A.-G. (See Hueter, R., and Engelbrecht, assignors.)
Union Asbestos Company. (See Lundvall, John S., assignor.)
Union Asbestos & Rubber Company. (See Astley, William F., assignor.)
Union Asbestos & Rubber Company. (See Cryor, Robert E., assignor.)
Union Asbestos & Rubber Company. (See Lundvall, John S., assignor.)
Union Asbestos & Rubber Company. (See Mosier, C., and Johnson, Jr., assignor.)
Union Asbestos & Rubber Company. (See O'Connor, Arthur F., assignor.)
Union Asbestos and Rubber Company. (See O'Connor, A. F., and Hull, assignors.)
Union Bag & Paper Corporation. (See Wheeler, D. B., and Griffin, assignors.)
Union Carbide and Carbon Corporation. (See Baeckler, Walter, assignor.)
Union Carbide and Carbon Corporation. (See Brannon, James L., assignor.)
Union Carbide and Carbon Corporation. (See Cox, Henry L., assignor.)
Union Carbide and Carbon Corporation. (See Daniels, Rupert S., assignor.)
Union Carbide and Carbon Corporation. (See George, Harry S., assignor.)
Union Carbide and Carbon Corporation. (See Johnston, Robert T., assignor.)
Union Carbide and Carbon Corporation. (See Moss, Herbert H., assignor.)
Union Carbide & Carbon Corporation. (See Obert, Casin W., assignor.)
Union Carbide and Carbon Corporation. (See Schmidt, J. H., and Casselman, assignors.)
Union Carbide and Carbon Corporation. (See Turkington, Victor H., assignor.)

Union Carbide and Carbon Research Laboratories, Inc. (See Lytle, A. R., Morton, and Spangberg, assignors.)
Union Carbide and Carbon Corporation. (See Wightman, G. E., and Kritzmacher, assignors.)
Union Carbide and Carbon Research Laboratories, Inc. (See Lytle, A. R., and Vaughn, assignors.)
Union Carbide and Carbon Research Laboratories, Inc. (See Vaughn, Thomas H., assignor.)
Union Chain and Manufacturing Company, The. (See Smith, James F., assignor.)
Union Chimique Belge Societe Anonyme. (See Guillissen, Joseph, assignor.)
Union Fork and Hoe Company, The. (See Finley, Leonard P., assignor.)
Union Machinery Company. (See Marasso, Fred, assignor.)
Union Manufacturing Company. (See Nelles, Russell E., assignor.)
Union Metal Manufacturing Company, The. (See Riemenschneider, Edmund W., assignor.)
Union Oil Company of California. (See Aldridge, Blair G., assignor.)
Union Oil Company of California. (See Bailey, James R., assignor.)
Union Oil Company of California. (See Bailey, J. R., and Mahan, assignor.)
Union Oil Company of California. (See Bailey, J. R., and Key, assignors.)
Union Oil Company of California. (See Blount, Arthur L., assignor.)
Union Oil Company of California. (See Bradley, William E., assignor.)
Union Oil Company of California. (See Bray, Ulric B., assignor.)
Union Oil Company of California. (See Bray, U. B., and Beckwith, assignors.)
Union Oil Company of California. (See Bray, U. B., and Carr, assignors.)
Union Oil Company of California. (See Carr, Donald E., assignor.)
Union Oil Company of California. (See Carr, D. E., and Sopher, assignors.)
Union Oil Company of California. (See Dillon, Lyle, assignor.)
Union Oil Company of California. (See Dillon, L., and Ragatz.)
Union Oil Company of California. (See Dillon, L., and Swift, assignors.)
Union Oil Company of California. (See Flaxman, Marcellus T., assignor.)
Union Oil Company of California. (See Freuler, Herbert C., assignor.)
Union Oil Company of California. (See Froome, C. W., and Boyd, assignors.)
Union Oil Company of California. (See Garofalo, R. J., and Swift, assignors.)
Union Oil Company of California. (See Huppke, Walter F., assignor.)
Union Oil Company of California. (See Jenkins, Vance N., assignor.)
Union Oil Company of California. (See Kyropoulos, Spiro, assignor.)
Union Oil Company of California. (See Lake, George R., assignor.)
Union Oil Company of California. (See McLennan, Lester W., assignor.)
Union Oil Company of California. (See Merrill, David R., assignor.)
Union Oil Company of California. (See Merrill, D. R., and Subkow, assignors.)
Union Oil Company of California. (See Potter, Ralph A., Jr., assignor.
Union Oil Company of California. (See Ragatz, Edward G., assignor.)
Union Oil Company of California. (See Ragatz, E. G., and McFaddin, assignors.)
Union Oil Company of California. (See Subkow, Philip, assignor.)
Union Oil Company of California. (See Subkow, P., Gard, and Haylett, assignors.)
Union Oil Company of California. (See Wilson, Chester E., assignor.)
Union Special Machine Company. (See Carlson, John V., assignor.)
Union Special Machine Company. (See Christensen, Norman V., assignor.)
Union Special Machine Company. (See Hacklander, H., and Sauer, assignors.)
Union Special Machine Company. (See Kucera, Frank A., assignor.)
Union Special Machine Company. (See Lutz, Frederick, assignor.)
Union Special Machine Company. (See Rubel, Charles F., assignor.)
Union Special Machine Company. (See Sauer, George, assignor.)
Union Special Machine Company. (See Thompson, Charles S., assignor.)
Union Special Machine Company. (See Thompson, C. S., and Clark, assignors.)
Union Special Machine Company. (See Wilmoth, Arthur L., assignor.)
Union Starch and Refining Company. (See King, P. R., and Baker, assignors.)
Union Steel Chest Corporation. (See Pratt, Seely F., assignor.)
Union Steel Products Company. (See Bitney, Dewey H., assignor.)
Union Steel Products Company. (See Carver, Stewart F., assignor.)
Union Steel Products Company. (See Lutzke, William F., assignor.)
Union Switch & Signal Company, The. (See Aguew, Norman F., assignor.)
Union Switch & Signal Company, The. (See Allen, Earl M., assignor.)
Union Switch & Signal Company, The. (See Allen, E. M., and Thompson, assignors.)
Union Switch & Signal Company, The. (See Allen, E. M., and Young, assignors.)
Union Switch & Signal Company, The. (See Allison, Leslie R., assignor.)
Union Switch & Signal Company, The. (See Allison, L. R., and Nicholson, assignors.)
Union Switch & Signal Company, The. (See Ashworth, Harry E., assignor.)
Union Switch & Signal Company, The. (See Baughman, George W., assignor.)
Union Switch & Signal Company, The. (See Blake, E. J., and Adams, assignors.)
Union Switch & Signal Company, The. (See Blosser, Herman G., assignor.)
Union Switch & Signal Company, The. (See Bone, Herbert L., assignor.)
Union Switch & Signal Company, The. (See Bone, H. L., and Livingston, assignors.)
Union Switch & Signal Company, The. (See Bone, H. L., Smith, and Woods, assignors.)
Union Switch & Signal Company, The. (See Buchanan, Charles C., assignor.)
Union Switch & Signal Company, The. (See Caille, G. L., and Laze, assignors.)
Union Switch & Signal Company, The. (See Clausen, Harold C., assignor.)
Union Switch & Signal Company, The. (See Crago, Paul H., assignor.)
Union Switch & Signal Company, The. (See Crooks, Ralph K., assignor.)
Union Switch & Signal Company, The. (See Douglass, Myrl R., assignor.)
Union Switch & Signal Company, The. (See Doucot, Roger, assignor.)
Union Switch & Signal Company, The. (See Dubar, Léon J. M. J., assignor.)
Union Switch & Signal Company, The. (See Failor, Charles W., assignor.)
Union Switch & Signal Company, The. (See Fisher, Arthur W., assignor.)
Union Switch & Signal Company, The. (See Hedding, L. K., and Johnson, assignors.)
Union Switch & Signal Company. (See Johnston, Allan T., assignor.)
Union Switch & Signal Company, The. (See Kemmerer, Ralph R., assignor.)
Union Switch & Signal Company, The. (See Lazich, Branko, assignor.)
Union Switch & Signal Company, The. (See Lewis, Lloyd V., assignor.)
Union Switch & Signal Company, The. (See Little, Edwin G., assignor.)
Union Switch & Signal Company, The. (See Livingston, John W., assignor.)
Union Switch & Signal Company, The. (See Logan, John W., Jr., assignor.)
Union Switch & Signal Company, The. (See Lucas, Harry T., assignor.)
Union Switch & Signal Company, The. (See Martin, Paul N., assignor.)
Union Switch & Signal Company, The. (See Martin, P. N., and Crago, assignors.)
Union Switch & Signal Company, The. (See McCann, Ronald A., assignor.)
Union Switch & Signal Company, The. (See McGowan, Kenneth J. J., assignor.)
Union Switch & Signal Company, The. (See McGowan, K. J. J., and Bone, assignors.)
Union Switch & Signal Company, The. (See McWhirter, William C., assignor.)
Union Switch & Signal Company, The. (See Miller, Alfred B., assignor.)
Union Switch & Signal Company, The. (See Nicholson, Frank H., assignor.)
Union Switch & Signal Company, The. (See Nicholson, F. H., and Allison, assignors.)
Union Switch & Signal Company, The. (See Nicholson, F. H., and Bryan, assignors.)
Union Switch & Signal Company, The. (See Oehlschlager, William A., assignor.)
Union Switch & Signal Company, The. (See O'Hagan, Bernard E., assignor.)
Union Switch & Signal Company, The. (See Pelikan, John M., assignor.)
Union Switch & Signal Company, The. (See Pflasterer, George R., assignor.)
Union Switch & Signal Company, The. (See Place, Willard P., assignor.)
Union Switch & Signal Company. (See Snavely, Clarence S., assignor.)

Union Switch & Signal Company, The. (See Snavely, C. S., Miller, and Tunell, assignors.)
Union Switch & Signal Company, The. (See Sorensen, Andrew J., assignor.)
Union Switch & Signal Company, The. (See Spray, Lester E., assignor.)
Union Switch & Signal Company, The. (See Staples, Crawford E., assignor.)
Union Switch & Signal Company, The. (See Stevens, Sydney A., assignor.)
Union Switch & Signal Company, The. (See Stevens, S. A., and Walker, assignors.)
Union Switch & Signal Company, The. (See Stout, W. L., and Williamson, assignors.)
Union Switch & Signal Company, The. (See Thompson, Howard A., assignor.)
Union Switch & Signal Company, The. (See Thompson, Leslie E., assignor.)
Union Switch & Signal Company, The. (See Thompson, L. E., and Jenkins, assignors.)
Union Switch & Signal Company, The. (See Vanhorn, James J., assignor.)
Union Switch & Signal Company, The. (See Wells, Wesley B., assignor.)
Union Switch & Signal Company, The. (See Wells, W. B., and Lockhart, assignors.)
Union Switch & Signal Company, The. (See Williamson, Arba G., assignor.)
Union Switch & Signal Company, The. (See Witmer, Harold G., assignor.)
Union Switch & Signal Company. (See Young, Henry S., assignor.)
Union Switch & Signal Company, The. (See Zierdt, Conrad H., assignor.)
Unipress Company, The. (See Newell, Lawrence T., assignor.)
Unipress Company, The. (See Raynolds, John F., assignor.)
Unique Art Manufacturing Co. (See Berger, Samuel L., assignor.)
Unitast Corporation. (See Wine, William E., assignor.)
Unit Rig & Equipment Company. (See Guier, William, assignor.)
Unit Venetian Blind Supply Co. (See Nisenson, Jules, assignor.)
United Aircraft Corporation. (See Barnes, Gilbert C., assignor.)
United Aircraft Corporation. (See Beardsley, Guy E., Jr., assignor.)
United Aircraft Corporation. (See Caldwell, Frank W., assignor.)
United Aircraft Corporation. (See Caldwell, F. W., and Martin, assignors.)
United Aircraft Corporation. (See Day, Alan G., assignor.)
United Aircraft Corporation. (See Furay, Carl N., assignor.)
United Aircraft Corporation. (See Griswold, Roger W., II, assignor.)
United Aircraft Corporation. (See Hersey, Donald S., assignor.)
United Aircraft Corporation. (See Hobbs, Leonard S., assignor.)
United Aircraft Corporation. (See Kearns, C. M., Jr., and Guerke, assignors.)
United Aircraft Corporation. (See King, Alexander H., assignor.)
United Aircraft Corporation. (See MacClain, Albert L., assignor.)
United Aircraft Corporation. (See Martin, Erle, assignor.)
United Aircraft Corporation. (See Martin, E., and Anderson, assignors.)
United Aircraft Corporation. (See Martin, E., and Day, assignors.)
United Aircraft Corporation. (See McIntosh, Robert E., assignor.)
United Aircraft Corporation. (See Moncrieff, Veon I., assignor.)
United Aircraft Corporation. (See Ryder, Earle A., assignor.)
United Aircraft Corporation. (See Sikorsky, I. I., Gluhareff, and Griswold, assignors.)
United Aircraft Corporation. (See Tyler, John M., assignor.)
United Aircraft Corporation. (See Tyler, J. M., and McIntosh, assignors.)
United Aircraft Corporation. (See Williams, George L., assignor.)
United American Metals Corporation. (See Hartmann, Henry, assignor.)
United American Metals Corporation. (See Jung, Albert H., assignor.)
United American Metals Corporation. (See Jung, A. H., and Hubelmeyer, assignors.)
United Autographic Register Co. (See Kessler, Jack J., assignor.)
United Autographic Register Co. (See Winter, Charles L., assignor.)
United Biscuit Company of America. (See Coy, Don W., assignor.)
United Biscuit Company of America. (See Huber, J. Y., Jr., and Baxter, assignors.)
United Biscuit Company of America. (See Strubbe, E. H., and Colacurcio, assignors.)

United-Carr Fastener Corporation. (See Amesbury, Robert R., assignor.)
United-Carr Fastener Corporation. (See Churchill, Wilmer H., assignor.)
United-Carr Fastener Corporation. (See Fowler, George L., assignor.)
United-Carr Fastener Corporation. (See Hall, Charles L., assignor.)
United-Carr Fastener Corporation. (See Johnson, Frank E., assignor.)
United-Carr Fastener Corporation. (See Kral, Joseph, assignor.)
United-Carr Fastener Corporation. (See Murphy, Howard J., assignor.)
United-Carr Fastener Corporation. (See Todd, John, assignor.)
United-Carr Fastener Corporation. (See Wagstaff, George, assignor.)
United-Carr Fastener Corporation. (See Woodward, Clement A., assignor.)
United Chromium, Incorporated. (See Stareck, Jesse E., assignor.)
United Elastic Corporation. (See Lilley, Samuel C., assignor.)
United Elastic Corporation. (See Nordseth, Halfdan J., assignor.)
United Elastics Limited. (See Vorck, Theodor, assignor.)
United Electric Railways Company. (See Sparhawk, Correl O., assignor.)
United Engineering and Foundry Company. (See Beard, G. G., and Grau, assignors.)
United Engineering and Foundry Company. (See Biggert, Florence C., Jr., assignor.)
United Engineering and Foundry Company. (See Herbert, Clarence G., assignor.)
United Engineering and Foundry Company. (See Shepard, Harold O., assignor.)
United Engineering and Foundry Company. (See Sieger, Maurice P., assignor.)
United Engineering and Foundry Company. (See Talbot, Howard H., assignor.)
United Fruit Company. (See Rippey, G. S., and Rowe, assignors.)
United Fruit Company. (See Robson, Hector H., assignor.)
United Gas Improvement Company, The. (See Claffey, Joseph B., assignor.)
United Gas Improvement Company, The. (See Gerhart, Howard L., assignor.)
United Gas Improvement Company, The. (See Jordan, Claude W., assignor.)
United Gas Improvement Company, The. (See Kerr, Samuel L., assignor.)
United Gas Improvement Company, The. (See Skeen, John R., assignor.)
United Gas Improvement Company, The. (See Soday, Frank J., assignor.)
United Gas Improvement Company, The. (See Stackhouse, Wilton E., assignor.)
United Gas Improvement Company, The. (See Stearn, John T., assignor.)
United Gas Improvement Company, The. (See Stoever, Herman J., assignor.)
United Hoisting Co. (See Wuestner, Clarence J., assignor.)
United Hosiery Mills Corporation. (See Elrod, Thomas E., assignor.)
United Incandescent Lamp & Electrical Company. (See Dallos, George, assignor.)
United Incandescent Lamp & Electrical Company. (See Preisach, F., and Zakariás, assignors.)
United Iron Works Company. (See Strawn, Wilbert L., assignor.)
United Lens Corporation. (See Arbuckle, S. F., Coulter, and Godley, assignors.)
United Merchants & Manufacturers, Inc. (See Bulford, Murray L., assignor.)
United Merchants & Manufacturers, Inc. (See Miller, Paul L., assignor.)
United Metal Box Co. (See Hammer, Samuel, assignor.)
United Metal Hose Company. (See White, Jonathan N., assignor.)
United Pipe and Supply Company. (See Heanue, James E., assignor.)
United Seal Company. (See Rose, Chester M., assignor.)
United Shoe Machinery Corporation. (See Adams, Walter, assignor.)
United Shoe Machinery Corporation. (See Altenburg, William M., assignor.)
United Shoe Machinery Corporation. (See Armstrong, Howard E., assignor.)
United Shoe Machinery Corporation. (See Ashworth, Fred, assignor.)
United Shoe Machinery Corporation. (See Ashworth, F., and Baker, assignors.)
United Shoe Machinery Corporation. (See Bagshaw, Charles M., assignor.)
United Shoe Machinery Corporation. (See Baker, Corwin W., assignor.)
United Shoe Machinery Corporation. (See Barton, William A., assignor.)
United Shoe Machinery Corporation. (See Batchelder, Clifton T., assignor.)
United Shoe Machinery Corporation. (See Baxter, William L., assignor.)

United Shoe Machinery Corporation. (See Bazzoni, Lewis J., assignor.)
United Shoe Machinery Corporation. (See Bennion, Leslie H., assignor.)
United Shoe Machinery Corporation. (See Berkeley, J. F., and Drapier, assignors.)
United Shoe Machinery Corporation. (See Bertrand, Frederic E., assignor.)
United Shoe Machinery Corporation. (See Better, Francis J., assignor.)
United Shoe Machinery Corporation. (See Bill, Martin J., assignor.)
United Shoe Machinery Corporation. (See Booth, Irving E., assignor.)
United Shoe Machinery Corporation. (See Boothroyd, Hubert, assignor.)
United Shoe Machinery Corporation. (See Bradbury, Walter W., assignor.)
United Shoe Machinery Corporation. (See Brandt, Francis L., assignor.)
United Shoe Machinery Corporation. (See Brauner, Pincus, assignor.)
United Shoe Machinery Corporation. (See Bray, W. N., and Bagshaw, assignors.)
United Shoe Machinery Corporation. (See Bray, W. N., and Husbands, assignors.)
United Shoe Machinery Corporation. (See Brophy, John J., assignor.)
United Shoe Machinery Corporation. (See Brostrom, Charles G., assignor.)
United Shoe Machinery Corporation. (See Brown, Fred H., assignor.)
United Shoe Machinery Corporation. (See Campbell, Rouel R., assignor.)
United Shoe Machinery Corporation. (See Carr, Elton G., assignor.)
United Shoe Machinery Corporation. (See Casavant, Ernest, assignor.)
United Shoe Machinery Corporation. (See Clark, Alfred S., assignor.)
United Shoe Machinery Corporation. (See Cocozella, Anthony, assignor.)
United Shoe Machinery Corporation. (See Coleman, Joseph F., assignor.)
United Shoe Machinery Corporation. (See Condon, G. V., and Eek, assignors.)
United Shoe Machinery Corporation. (See Cross, Garrett P. S., assignor.)
United Shoe Machinery Corporation. (See Curtin, Leonard S., assignor.)
United Shoe Machinery Corporation. (See Curtis, Fount E., assignor.)
United Shoe Machinery Corporation. (See Cushman, Lee H., assignor.)
United Shoe Machinery Corporation. (See Dixon, Paul H., assignor.)
United Shoe Machinery Corporation. (See Douglass, Frederick G., assignor.)
United Shoe Machinery Corporation. (See Dow, Harry E., assignor.)
United Shoe Machinery Corporation. (See Doyle, Thomas J., assignor.)
United Shoe Machinery Corporation. (See Duplessis, René E., assignor.)
United Shoe Machinery Corporation. (See Eastman, Fred C., assignor.)
United Shoe Machinery Corporation. (See Elliott, Harold E., assignor.)
United Shoe Machinery Corporation. (See Elliott, H. E., and Barker, assignors.)
United Shoe Machinery Corporation. (See Elliott, H. E., and Mawbey, assignors.)
United Shoe Machinery Corporation. (See Engel, Karl, assignor.)
United Shoe Machinery Corporation. (See Engel, K., and Kinney, assignors.)
United Shoe Machinery Corporation. (See Eppler, Andrew, Jr., assignor.)
United Shoe Machinery Corporation. (See Farnum, Leroy, assignor.)
United Shoe Machinery Corporation. (See Farnum, L., and Miller, assignors.)
United Shoe Machinery Corporation. (See Fausse, Joseph, assignor.)
United Shoe Machinery Corporation. (See Filsinger, Carl F., assignor.)
United Shoe Machinery Corporation. (See Finn, Sidney J., assignor.)
United Shoe Machinery Corporation. (See Follansbee, Merrill, N., assignor.)
United Shoe Machinery Corporation. (See Foster, F. L., and Stoddard, assignors.)
United Shoe Machinery Corporation. (See Frampton, Stanley E., assignor.)
United Shoe Machinery Corporation. (See Fredericksen, James P., assignor.)
United Shoe Machinery Corporation. (See French, John W., assignor.)
United Shoe Machinery Corporation. (See Glidden, Harvey L., assignor.)
United Shoe Machinery Corporation. (See Gookin, Sylvester L., assignor.)
United Shoe Machinery Corporation. (See Gouldbourn, J., and Kestell, assignors.)
United Shoe Machinery Corporation. (See Greenleaf, Harold E., assignor.)
United Shoe Machinery Corporation. (See Greenough, Henry B., assignor.)
United Shoe Machinery Corporation. (See Grimes, Harry N., assignor.)
United Shoe Machinery Corporation. (See Griswold, S. M., and Nash, assignors.)
United Shoe Machinery Corporation. (See Gross, Charles J., assignor.)
United Shoe Machinery Corporation. (See Haas, Otto R., assignor.)
United Shoe Machinery Corporation. (See Hadaway, John B., and F. S., assignor.)
United Shoe Machinery Corporation. (See Hardy, John F., assignor.)
United Shoe Machinery Corporation. (See Hart, F. V., and Austin, assignors.)
United Shoe Machinery Corporation. (See Hart, George T., Jr., assignor.)
United Shoe Machinery Corporation. (See Hart, G. T., and Winkley, assignors.)
United Shoe Machinery Corporation. (See Hazelton, George, assignor.)
United Shoe Machinery Corporation. (See Hooper, Frederick E., assignor.)
United Shoe Machinery Corporation. (See Hopkins, N. F., and Bertrand, assignors.)
United Shoe Machinery Corporation. (See Hopkins, Raymond E., assignor.)
United Shoe Machinery Corporation. (See Hyde, Ralph A., assignor.)
United Shoe Machinery Corporation. (See Jalbert, Adrien L., assignor.)
United Shoe Machinery Corporation. (See James, Cyril H., assignor.)
United Shoe Machinery Corporation. (See Johnson, Arthur S., assignor.)
United Shoe Machinery Corporation. (See Jorgensen, Bernhardt, assignor.)
United Shoe Machinery Corporation. (See Keall, Frank B., assignor.)
United Shoe Machinery Corporation. (See Kemp, Alfred S., assignor.)
United Shoe Machinery Corporation. (See Kennison, F., and Bell, assignors.)
United Shoe Machinery Corporation. (See Kestell, T. A., and Barclay, assignors.)
United Shoe Machinery Corporation. (See Kilburn, Karl, assignor.)
United Shoe Machinery Corporation. (See Knott, Clyde L., assignor.)
United Shoe Machinery Corporation. (See Knowles, Lord G., assignor.)
United Shoe Machinery Corporation. (See La Chapelle, Fred N., assignor.)
United Shoe Machinery Corporation. (See Lancaster, John T., assignor.)
United Shoe Machinery Corporation. (See Lane, Harold assignor.)
United Shoe Machinery Corporation. (See Lane, H., and Hazelton, assignors.)
United Shoe Machinery Corporation. (See Lawson, Axel A., assignor.)
United Shoe Machinery Corporation. (See Lawson, Robert H., assignor.)
United Shoe Machinery Corporation. (See Leveque, Bernard T., assignor.)
United Shoe Machinery Corporation. (See Lyness, Horatio S., assignor.)
United Shoe Machinery Corporation. (See Lyon, Harry, assignor.)
United Shoe Machinery Corporation. (See MacKenzie, Wilbur L., assignor.)
United Shoe Machinery Corporation. (See Madan, Royal G., assignor.)
United Shoe Machinery Corporation. (See Mawbey, Lawrence, assignor.)
United Shoe Machinery Corporation. (See McIntire, James E., assignor.)
United Shoe Machinery Corporation. (See Merritt, Frank R., assignor.)
United Shoe Machinery Corporation. (See Meyer, Vernon H., assignor.)
United Shoe Machinery Corporation. (See Minett, Wilfrid T., assignor.)
United Shoe Machinery Corporation. (See Monfils, Napoleon A., assignor.)
United Shoe Machinery Corporation. (See Morrill, Alfred R., assignor.)
United Shoe Machinery Corporation. (See Müller, Richard, assignor.)
United Shoe Machinery Corporation. (See Murphy, Joseph J., assignor.)
United Shoe Machinery Corporation. (See Naugler, Walter E., assignor.)
United Shoe Machinery Corporation. (See Newhall, Carl A., assignor.)
United Shoe Machinery Corporation. (See Nokes, Ernest S., assignor.)
United Shoe Machinery Corporation. (See Nutt, William H., assignor.)
United Shoe Machinery Corporation. (See Ochs, Frederick W., assignor.)

United Shoe Machinery Corporation. (See Oliver, John R., assignor.)
United Shoe Machinery Corporation. (See Potter, Sydney W., assignor.)
United Shoe Machinery Corporation. (See Praedel, Arnold V., assignor.)
United Shoe Machinery Corporation. (See Prahl, Frederick A., Jr., assignor.)
United Shoe Machinery Corporation. (See Pratt, John W., assignor.)
United Shoe Machinery Corporation. (See Pratt, J. W., and Boothroyd, assignors.)
United Shoe Machinery Corporation. (See Pratt, J. W., and Heather, assignors.)
United Shoe Machinery Corporation. (See Prichard, William W., assignor.)
United Shoe Machinery Corporation. (See Prue, Walter W., assignor.)
United Shoe Machinery Corporation. (See Quinn, Edward, assignor.)
United Shoe Machinery Corporation. (See Ray, Eugene J., assignor.)
United Shoe Machinery Corporation. (See Reinhold, F. W., and Edwards, assignors.)
United Shoe Machinery Corporation. (See Ricks, F., and Barker, assignors.)
United Shoe Machinery Corporation. (See Ricks, F., and Bray, assignors.)
United Shoe Machinery Corporation. (See Ricks, F., and Choice, assignors.)
United Shoe Machinery Corporation. (See Ricks, F., and Pratt, assignors.)
United Shoe Machinery Corporation. (See Rivington, A. A., and Minett, assignors.)
United Shoe Machinery Corporation. (See Roberts, Maurice, assignor.)
United Shoe Machinery Corporation. (See Roberts, William T. B., assignor.)
United Shoe Machinery Corporation. (See Robinson, Charles A., assignor.)
United Shoe Machinery Corporation. (See Rogers, Walter S., assignor.)
United Shoe Machinery Corporation. (See Rosenbaum, Felix, assignor.)
United Shoe Machinery Corporation. (See Ross, Simon G., assignor.)
United Shoe Machinery Corporation. (See Ruhr, H. R., and Söhnle, assignors.)
United Shoe Machinery Corporation. (See Russ, Harley W., assignor.)
United Shoe Machinery Corporation. (See Russell, Arthur L., assignor.)
United Shoe Machinery Corporation. (See Russell, A. L., and Watson, assignors.)
United Shoe Machinery Corporation. (See Ryan, George F., assignor.)
United Shoe Machinery Corporation. (See Schoenky, August R., assignor.)
United Shoe Machinery Corporation. (See Seely, Thomas H., assignor.)
United Shoe Machinery Corporation. (See Smith, John K., assignor.)
United Shoe Machinery Corporation. (See Sparkes, Philip, assignor.)
United Shoe Machinery Corporation. (See Stacey, Ernest W., assignor.)
United Shoe Machinery Corporation. (See Stratton, Frank E., assignor.)
United Shoe Machinery Corporation. (See Topham, Laurence E., assignor.)
United Shoe Machinery Corporation. (See Topham, L. E., and Woodbury, assignors.)
United Shoe Machinery Corporation. (See Ushakoff, Alexis E., assignor.)
United Shoe Machinery Corporation. (See Wadsworth, Eliot M., assignor.)
United Shoe Machinery Corporation. (See Webster, W. E., and Reid, assignors.)
United Shoe Machinery Corporation. (See Wheaton, Miles A., assignor.)
United Shoe Machinery Corporation. (See Whelton, John M., assignor.)
United Shoe Machinery Corporation. (See Willmott, Herbert J., assignor.)
United Shoe Machinery Corporation. (See Winkley, Erastus E., assignor.)
United Shoe Machinery Corporation. (See Winslow, Bulkeley F., assignor.)
United Shoe Machinery Corporation. (See Woodman, Charles K., assignor.)
United Specialties Company. (See Hallerberg, Theodore W., assignor.)
United Specialties Company. (See Jones, Donovan R., assignor.)
United States Air Compressor Company. (See Schultz, Paul L., assignor.)
United States Automatic Box Machinery Co. (See Evans, Harry L., assignor.)
United States Automatic Box Machinery Co. (See Macdonald, K. W., and Wikstrom, assignors.)
U. S. Blind Stitch Machine Corporation. (See Buoni Mario, assignor.)
U. S. Bottlers Machinery Company. (See Risser, Arthur L., assignor.)
United States Cabinet Bed Co. (See Martin, Joseph, assignor.)
United States Can Corporation. (See Jack, George B., Jr., assignor.)
U. S. Clasp Corp. (See Kurtz, Louis, assignor.)
U. S. Electrical Motors Inc. (See Heyer, Don, assignor.)
U. S. Electrical Motors, Inc. (See Little, Albert G., assignor.)
U. S. Electrical Motors, Inc. (See Mason, Frank M., assignor.)
U. S. Electrical Motors, Inc. (See Myers, Thomas G., assignor.)
United States Envelope Company. (See Heywood, Vincent E., assignor.)
United States Enveiope Company. (See Swift, Arthur H., assignor.)
United States Gasket Company. (See Davis, Arthur G., assignor.)
United States Gauge Company. (See Aschenbach, Emerson L., assignor.)
United States Gauge Company. (See Klein, M., and Tollefsen, assignors.)
United States Gauge Company. (See McClelland, Bert, assignor.)
United States Government (Secretary of Commerce). (See Hinman, Wilbur S., Jr., assignor.)
United States Gypsum Company. (See Absmeier, Carl, assignor.)
United States Gypsum Company. (See Balduf, Bruno E., assignor.)
United States Gypsum Company. (See Burns, Frank B., assignor.)
United States Gypsum Company. (See Camp, Thomas P., assignor.)
United States Gypsum Company. (See Dailey, Manvel C., assignor.)
United States Gypsum Company. (See Duncan, James K., assignor.)
United States Gypsum Company. (See Gibson, O. E., and McCray, assignors.)
United States Gypsum Company. (See Gill, Joseph W., assignor.)
United States Gypsum Company. (See Heeren, Arthur A., assignor.)
United States Gypsum Company. (See Johnson, Fred G., assignor.)
United States Gypsum Company. (See McNeil, William M., assignor.)
United States Gypsum Company. (See McNeil, W. M., and Ballard, assignors.)
United States Gypsum Company. (See Nelson, William L., assignor.)
United States Gypsum Company. (See Oberg, Elmer B., assignor.)
United States Gypsum Company. (See Offutt, J. S., and Gill, assignors.)
United States Gypsum Company. (See Parsons, Joseph R., assignor.)
United States Gypsum Company. (See Roos, Carlisle K., assignor.)
United States Gypsum Company. (See Roos, C. K., Jergensen, and Camp, assignors.)
United States Gypsum Company. (See Scholz, Herman A., assignor.)
United States Gypsum Company. (See Scholz, H. A., and Oberg, assignors.)
United States Hat Machinery Corporation. (See Schmeltz, Frank L., assignor.)
United States Hoffman Machinery Corporation. (See Strobridge, William, assignor.)
United States Hoffman Machinery Corporation. (See Sutton, Harry G., assignor.)
U. S. Industrial Alcohol Co. (See Metzger, Floyd J., assignor.)
United States Instrument Corporation. (See Turnbull, A., Jr., and Warnke, assignors.)
United States Instrument Corporation. (See Warmke, Herbert R., assignor.)
U. S. Machine Corporation. (See Winkler, Herman E. and J., assignors.)
United States Metal Powders, Inc. (See Harris, Clarence P., assignor.)
United States Metallic Packing Company Limited. (See Kermode, W. M., and Howard, assignors.)
United States of America as represented by the Secretary of Interior. (See Maier, Charles G., assignor.)
United States Patent Development and Royalty Company. (See Neuman, Jacob J., assignor.)
U. S. Phosphoric Products Corporation. (See Moore, George F., assignor.)
United States Pipe and Foundry Company. (See Bridewell, W. G., and Jordan, assignors.)
United States Pipe and Foundry Company. (See Ireton, Samuel R., Jr., assignor.)
United States Pipe and Foundry Company. (See Langenohl, M., and Projahn, assignors.)
United States Pipe and Foundry Company. (See Projahn, Heinrich, assignor.)
United States Pipe and Foundry Company. (See Szwed, Victor A., assignor.)
United States Pipe and Foundry Company. (See Von Frankenberg und Ludwigsdorf, A., and Projahn, assignors.)

United States Plywood Corporation. (See Bailey, William C., assignor.)
United States Potash Company. (See Jacobi, Karl J., assignor.)
United States Printing & Lithograph Company. (See Koeble, Albert, assignor.)
United States, The public of the. (See Baker, G. L., and Goodwin, assignors.)
United States Radium Corporation. (See Byler, W. H., and Wallhausen, assignors.)
United States Register Co. (See Truax, William T., assignor.)
United States Rubber Company. (See Battin, Harold T., assignor.)
United States Rubber Company. (See Bender, Byron W., assignor.)
United States Rubber Company. (See Bishop, Joseph W., assignor.)
United States Rubber Company. (See Bull, A. W., and Havens, assignors.)
United States Rubber Company. (See Castricum, M., and Kennedy, assignors.)
United States Rubber Company. (See Chittenden, Fayette D., assignor.)
United States Rubber Company. (See Coe, E. M., and Curtiss, assignors.)
United States Rubber Company. (See Cooper, Harry E., assignor.)
United States Rubber Company. (See Coté, Arthur, assignor.)
United States Rubber Company. (See Curtis, Gordon W., assignor.)
United States Rubber Company. (See Cuthbertson, George R., assignor.)
United States Rubber Company. (See Desautels, Charles H., assignor.)
United States Rubber Company. (See Dewey, Charles S., assignor.)
United States Rubber Company. (See Eger, Ernst, assignor.)
United States Rubber Company. (See Eger, E., and Ternes, assignors.)
United States Rubber Company. (See Ewart, Roswell H., assignor.)
United States Rubber Company. (See Findlay, Donald M., assignor.)
United States Rubber Company. (See Foster, Boutwell H., assignor.)
United States Rubber Company. (See Francis, Raymond S., assignor.)
United States Rubber Company. (See Frost, Raymond B., assignor.)
United States Rubber Company. (See Gartrell, Robert D., assignor.)
United States Rubber Company. (See Gerke, Roscoe H., assignor.)
United States Rubber Company. (See Gibbons, Willis A., assignor.)
United States Rubber Company. (See Hansen, Albert W., assignor.)
United States Rubber Company, et al. (See Hansen, A. W., and Guinan, assignors.)
United States Rubber Company. (See Hanslick, Roy S., assignor.)
United States Rubber Company. (See Havens, Glenn G., assignor.)
United States Rubber Company. (See Hawley, Thomas G., Jr., assignor.)
United States Rubber Company. (See Hirsch, A. C., Cullen, Krause, and Hutchens, assignors.)
United States Rubber Company. (See Honderich, Francis L., assignor.)
United States Rubber Company. (See Howland, Louis H., assignor.)
United States Rubber Company. (See Hurt, Victor H., assignor.)
United States Rubber Company. (See Iknayan, Alfred N., assignor.)
United States Rubber Company. (See Iknayan, A. N., and Null, assignors.)
United States Rubber Company. (See Jordan, Hubert F., assignor.)
United States Rubber Company. (See Little, Julian R., assignor.)
United States Rubber Company. (See Macdonald, D. A., and O'Donohoe, assignors.)
United States Rubber Company. (See Marick, Louis, assignor.)
United States Rubber Company. (See Maynard, Charles E., assignor.)
United States Rubber Company. (See Merrill, Robert A., assignor.)
United States Rubber Company. (See Messer, William E., assignor.)
United States Rubber Company. (See Muller, John A., assignor.)
United States Rubber Company. (See Murray, Harold C., assignor.)
United States Rubber Company. (See Murray, Linwood A., Jr., assignor.)
United States Rubber Company. (See O'Dell, J. E., and Mason, assignors.)
United States Rubber Company. (See Patrick, Ross, assignor.)
United States Rubber Company. (See Paul, Philip T., assignor.)
United States Rubber Company. (See Pennebaker, W. B., and Cheney, assignors.)
United States Rubber Company. (See Polleys, Herbert R., assignor.)
United States Rubber Company. (See Reid, Herbert J., assignor.)
United States Rubber Company. (See Senna, Frank M., assignor.)
United States Rubber Company. (See Shepard, M. G., and Messer, assignors.)
United States Rubber Company. (See Shesterkin, Alex, assignor.)
United States Rubber Company. (See Short, Carleton W., assignor.)
United States Rubber Company. (See Smith, Walter V., assignor.)
United States Rubber Company. (See Teague, Merwyn C., assignor.)
United States Rubber Company. (See Teague, M. C., and Hawley, assignors.)
United States Rubber Company. (See Ter Horst, William P., assignor.)
United States Rubber Company. (See Tuley, W. F., and Paul, assignors.)
United States Rubber Company. (See Tuttle, Edward J., assignor.)
United States Rubber Company. (See Wikle, George F., assignor.)
United States Rubber Company. (See Wilson, Thomas L., assignor.)
United States Rubber Company. (See Wolfhard, F. H., and Woodall, assignors.)
United States Rubber Company. (See Work, O. C., and Overman, assignors.)
U. S. Sanitary Specialties Corporation. (See Seidel, Bruno W., assignor.)
U. S. Slicing Machine Company. (See Ahrndt, Arthur H., assignor.)
United States Steel Corporation. (See Hammerstrom, Karl R., assignor.)
United States Steel Corporation. (See Rutherford, John J. B., assignor.)
United States Steel Corporation of Delaware. (See King, Clarence D., assignor.)
United States Stoneware Company. (See Chamberlain, J. M. W., and Burnip, assignors.)
United States Sugar Corporation. (See Falkiner, Ralph S., assignor.)
U. S. Textile Machine Company. (See Little, R., and Thomas, assignors.)
U. S. Textile Machine Company. (See Thomas, Pacific J., assignor.)
United States Trust Company of New York, executor. (See Hawkins, Lysle P.)
U. S. Vitamin Corporation. (See Freedman, L., and Dubin, assignors.)
United Steel and Wire Company. (See Faulkner, Arnold T., assignor.)
United Steel & Wire Company. (See Griffin, Francis D., assignor.)
United Steel and Wire Company. (See Schray, Walter H., assignor.)
United Steel Barrel Company. (See Dodson, Howard W., assignor.)
Universal Button Fastening & Button Company. (See Langley, Frank F., assignor.)
Universal Camera Corporation. (See Brownscombe, Philip J., assignor.)
Universal Camera Corporation. (See Cazin, Otto K., assignor.)
Universal Camera Corporation. (See Elison, Eli, assignor.)
Universal Camera Corporation. (See Githens, O. W., Kende, and Porter, assignors.)
Universal Camera Corporation. (See Johanson, Sten, assignor.)
Universal Camera Corporation. (See Kende, George, assignor.)
Universal Camera Corporation. (See Kende, G., and Brownscombe, assignors.)
Universal Camera Corporation. (See Kosken, Wilho A., assignor.)
Universal Camera Corporation. (See Robinton, Frank A., assignor.)
Universal Cooler Corporation. (See Higham, William W., assignor.)
Universal Cooler Corporation. (See Higham, W. W., and Morse, assignors.)
Universal Cotton Products Corporation. (See Webb, John L., assignor.)
Universal Dental Company. (See Stein, Michael R., assignor.)
Universal Development Corporation. (See Kousin, Harry, assignor.)
Universal-Engel Paper Box Co. (See Engel, W., and Reinhardt, assignors.)
Universal Fountain Brush Company. (See Wright, Milton B., assignor.)
Universal Hydraulic Corporation. (See Kinzie, Phillip A., assignor.)
Universal Hydraulic Corporation. (See Kinzie, P. A., and Hornsby, assignors.)

Universal Hydraulic Corporation. (See Kinzie, P. A., and Savage, assignors.)
Universal Joints and Motor Parts Co. (See Reilly, J. T., and Weese, assignors.)
Universal Light Metals Company. (See Keemle, Samuel R., assignor.)
Universal Manufacturing Company. (See Thomas, Claude R., assignor.)
Universal Match Corporation, The. (See Neklutin, Constantine N., assignor.)
Universal Milking Machine Company, The. (See Schmitt, John A., assignor.)
Universal Milking Machine Company, The. (See Schmitt, J. A., and Schellenberg, assignors.)
Universal Oil Burner Company, The. (See Kanter, A., and La Pointe, assignors.)
Universal Oil Products Company. (See Alther, Joseph G., assignor.)
Universal Oil Products Company. (See Angell, Charles B., assignor.)
Universal Oil Products Company. (See Barnes, Marion W., assignor.)
Universal Oil Products Company. (See Benedict, Wayne L., assignor.)
Universal Oil Products Company. (See Benedict, W. L., and Ahlberg, assignors.)
Universal Oil Products Company. (See Benedict, W. L., and Kassel.)
Universal Oil Products Company. (See Chenicek, Joseph A., assignor.)
Universal Oil Products Company. (See Day, Roland B., assignor.)
Universal Oil Products Company. (See Dryer, Charles G., assignor.)
Universal Oil Products Company. (See Egloff, Gustav, assignor.)
Universal Oil Products Company. (See Gerhold, Clarence G., assignor.)
Universal Oil Products Company. (See Grosse, Aristio V., assignor.)
Universal Oil Products Company. (See Grosse, A. V., and Linn, assignors.)
Universal Oil Products Company. (See Huff, Lyman C., assignor.)
Universal Oil Products Company. (See Ipatieff, V. N., and Corson, assignors.)
Universal Oil Products Company. (See Ipatieff, V. N., and Haensel, assignors.)
Universal Oil Products Company. (See Ipatieff, V. N., and Pines, assignors.)
Universal Oil Products Company. (See Ipatieff, V. N., and Schaad, assignors.)
Universal Oil Products Company. (See Johnstone, Warren W.)
Universal Oil Products Company. (See Kanhofer, Elmer R., assignor.)
Universal Oil Products Company. (See Kinneberg, Ivar H., assignor.)
Universal Oil Products Company. (See Komarewsky, Vasili, assignor.)
Universal Oil Products Company. (See Kramer, Bernard L., assignor.)
Universal Oil Products Company. (See Leonhardy, Edwin C., assignor.)
Universal Oil Products Company. (See Mather, Percy, assignor.)
Universal Oil Products Company. (See Mattox, William J., assignor.)
Universal Oil Products Company. (See McCausland, John W., assignor.)
Universal Oil Products Company. (See Morrell, Jacque C., assignor.)
Universal Oil Products Company. (See Pyzel, Robert, assignor.)
Universal Oil Products Company. (See Rosenwald, R. H., and Chenicek, assignors.)
Universal Oil Products Company. (See Seguy, Jean D., assignor.)
Universal Oil Products Company. (See Swartwood, Kenneth, assignor.)
Universal Oil Products Company. (See Thomas, Charles L., assignor.)
Universal Oil Products Company. (See Thomas, C. L., and Ahlberg, assignors.)
Universal Oil Products Company. (See Thomas C. L., and Bloch, assignors.)
Universal Oil Products Company. (See Thompson, Ralph B., assignor.)
Universal Oil Products Company. (See Tobiasson, George T., assignor.)
Universal Oil Products Company. (See Uitti, Kenneth D., assignor.)
Universal Oil Products Company. (See Watson, Kenneth M., assignor.)
Universal Oil Products Company. (See Winters, Donald D., assignor.)
Universal Oil Products Company. (See Wirth, C., III, and Shanley, assignors.)
Universal Oil Products Company. (See Zimmerman, Gordon B., assignor.)
Universal Optical Company. (See Bosworth, Thomas E., assignor.)
Universal Paper Products Company. (See Amberg, Ralph G., assignor.)
Universal Paper Products Company. (See Amberg, Walter E., assignor.)
Universal Paper Products Company. (See Amberg, Walter E. and S. W., and Bowes, assignors.)
Universal Plastics Corporation. (See Nast, Leo, assignor.)
Universal Products Co. Inc. (See Warner, Archibald A., assignor.)
Universal Products Co. (See Wollner, Hans, assignor.)
Universal Railway Devices Company. (See Bartsch, Herbert E., assignor.)
Universal Railway Devices Company. (See Hall, Joseph M., assignor.)
Universal Royalty and Development Company, The. (See Schmidt, Hermann H., assignor.)
Universal Slide Fastener Co. Inc. (See Silberman, David, assignor.)
Universal Slide Fastener Co. Inc. (See Voity, Maurice, assignor.)
Universal Traffic Signal Company. (See Olafson, Alvin O., assignor.)
Universal Winding Company. (See Hitchcock, Harold W., assignor.)
Universal Winding Company. (See Jacobson, Walter V., assignor.)
Universal Winding Company. (See Reynolds, C. D., and Moe, assignors.)
Universal Winding Company. (See Swanson, Ernest R., assignor.)
Universal Window Company. (See Wiley, Esmond F., assignor.)
"Universelle" Cigarettenmaschinenfabrik J. C. Mueller & Co. (See Kasper, Herbert R., assignor.)
"Universelle" Cigarettenmaschinen-Fabrik J. C. Muller & Co. (See Krause, Willy, assignor.)
"Universelle" Cigarettenmaschinen-Fabrik J. C. Mueller & Co. (See Stelzer, Franz H. B., assignor.)
"Universelle" Cigarettenmaschinenfabrik, J. C. Muller & Co. (See Stelzer, F. H. B., and Kasper, assignors.)
University of Illinois, Board of Trustees of the. (See Tykociner, J. T., Preston, and Kunz, assignors.)
University of Minnesota, Regents of the. (See Burr, George W., assignor.)
University of Minnesota, Regents of the. (See Davis, Edward W., assignor.)
University of Minnesota, Regents of the. (See Smith, L. I., and Ungnade, assignors.)
University of Pennsylvania. (See Chambers, L. A., and Flosdorf, assignors.)
University of Tennessee Research Corporation, The. (See Arnold, Harold A., assignor.)
University of Tennessee Research Corporation, The. (See Hertel, Kenneth L., assignor.)
University of Texas, Board of Regents of the. (See Degler, H. E., and Willis, assignors.)
University of Toronto, Governors of the. (See Scott, D. A., and Fisher, assignors.)
University of Witwatersrand Johannesburg, The. (See Schonland, Basil F. J., assignor.)
Unk, Jacob M., Eindhoven, Netherlands, assignor to Radio Corporation of America. Short electromagnetic wave oscillatory circuit. 2,251,085; July 29.
Unke, Herman A., Cleveland, Ohio. Threaded thin-walled article. 2,245,419; June 10.
Unland, Ralph M. (See Blasingame, James, assignor.)
Unser, Lawrence R., Springville, Calif. Igniter for stoves. 2,239,175; Apr. 22.
Unsinger, Harold F., San Francisco, Calif. Milk bottle cream separator. 2,260,422; Oct. 28.
Unsinger, Philip H., Fremont, Ohio. Carton opener. 2,249,195; July 15.
Unzueta, Lucio S., Bilbao, Spain. Defibration of textile plants. 2,238,666; Apr. 15.
Upchurch, Thomas B., Jr., Raeford, N. C. Protective helmet. 2,239,946; Apr. 29.
Upham, Burt F., Grimsby, Ontario, Canada. Bed motion for printing presses. 2,244,979; June 10.
Upjohn Company, The. (See Cartland, George F., assignor.)
Upjohn Company, The. (See Cookson, Leonard T., assignor.)
Upperman, Clyde E., Pittsburgh, Pa. Fuel and air mixing device. 2,259,014; Oct. 14.
Upson, Ralph H., Ann Arbor, Mich., assignor to Autogiro Company of America, Willow Grove, Pa. Aircraft having a sustaining rotor. 2,232,289; Feb. 18.
Upton, Albert L., St. Louis, Mo. Sound amplifying system. 2,242,556; May 20.
Upton, Charles B., Piqua, Ohio. Construction of expressing presses. 2,262,566; Nov. 11.
Upton, Richard C., Mount Clemens, assignor of one-half to Commerce Pattern Foundry & Machine Company, Detroit, Mich. Apparatus for controlling the temperature of fluid baths. 2,249,993; July 22.
Upton, William F., San Anselmo, Calif. Camera mounting for dental bracket tables. 2,244,409; June 3.
Ural Maschinen-Vertriebsgesellschaft m. b. H. (See Fritz, Oswald R., assignor.)
Urbain, Leon F., Chicago, Ill. Adjustable shim. 2,239,433; Apr. 22.
Urbain, Oliver M., and W. R. Stemen, Columbus, assignors to C. H. Lewis, Harpster, Ohio. Treating liquids. 2,232,294; Feb. 18.

Urbain, Oliver M., and W. R. Stemen, Columbus, assignors to C. H. Lewis, Harpster, Ohio. Treating liquids. 2,232,295; Feb. 18.

Urbain, Oliver M., and W. R. Stemen, Columbus, assignors to C. H. Lewis, Harpster, Ohio. Treating liquids. 2,232,296; Feb. 18.

Urbain, Oliver M., and W. R. Stemen, Columbus, assignors to C. H. Lewis, Harpster, Ohio. Recovery of halogens. 2,246,645; June 24.

Urbain, Oliver M., and W. R. Stemen, Columbus, assignors to C. H. Lewis, Harpster, Ohio. Recovery of halogens. 2,246,646; June 24.

Urbain, Oliver M., and W. R. Stemen, Columbus, assignors to C. H. Lewis, Harpster, Ohio. Liquid purification. 2,265,585; Dec. 9.

Urbanek, James F., Elmwood Park, assignor, by mesne assignments, to General Nut Company, Chicago, Ill. Display and vending case. 2,263,057; Nov. 18.

Urbanski, Kamil, Wilkes-Barre, Pa. Clock rewinding means. 2,257,404; Sept. 30.

Urbinati, Mario, Rome, assignor to the firm Officina Meccanica Della Stanga S. A., Padua, Italy. Universal articulation device for railway and/or tramway carriages mounted on trucks. 2,268,318; Dec. 30.

Urech, Ernst. (See Miescher, K., Kiarer, and Urech.)

Urga, Leopold, Berlin, Germany. Time delay switch. 2,247,038; June 24.

Urmston, James, assignor to Callender's Cable & Construction Company Limited, London, England. Electric cable. 2,260,845; Oct. 28.

Urschel, Bertis H., Bowling Green, Ohio. Machine for shaping heated metal articles. 2,263,022; Nov. 18.

Urschel, Bertis H., assignor to The Urschel Engineering Company, Bowling Green, Ohio. Mower. 2,253,452; Aug. 19.

Urschel, Bertis H. and H. C., Bowling Green, Ohio, assignors, by mesne assignments, to Pittsburgh Steel Company, Pittsburgh, Pa. Tubular car axle and making it. 2,256,065; Sept. 16.

Urschel Engineering Company, The. (See Urschel, Bertis H., assignor.)

Urschel, Gerald W. (See Urschel, William E. and G. W.)

Urschel, Harold C. (See Urschel, Bertis H. and H. C.)

Urschel, Joe R. (See Urschel, William E. and J. R.)

Urschel, William E., Valparaiso, Ind. Spinach harvesting machine. 2,240,273; Apr. 29.

Urschel, William E., and G. W., Valparaiso, Ind. Projectometer. 2,236,226; Mar. 25.

Urschel, William E. and G. W., Valparaiso, Ind. Tomato corer. 2,252,951; Aug. 19.

Urschel, William E. and J. R., Valparaiso, Ind. Apparatus for cutting materials. 2,242,557; May 20.

Urtel, Rudolf. (See Geiger, M., and Urtel.)

Urtel, Rudolf, assignor to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Cathode ray control apparatus. 2,235,053; Mar. 18.

Urtel, Rudolf, assignor to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Television system. 2,237,640.; Apr. 8.

Urtel, Rudolf, assignor to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Television scanning apparatus. 2,239,748; Apr. 29.

Urtel, Rudolf, assignor to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Cathode ray deflecting coil. 2,239,865; Apr. 29.

Urtel, Rudolf, assignor to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Sawtooth wave oscillator. 2,250,686; July 29.

Urtel, Rudolf, M. Geiger, and R. Andrieu, assignors to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Impulse segregation circuits. 2,265,825; Dec. 9.

Uschmann, Curt. (See Wendling, Alfred J., assignor.)

Uschold, Clarence W., Kenmore, and E. Duffy, Buffalo, N. Y. Oil burning apparatus. 2,247,977; July 1.

Ushakoff, Alexis E., Beverly, Mass., assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Covering article. 2,236,552; Apr. 1

Ushakoff, Alexis E., Beverly, Mass., assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Brush and making same. 2,267,859; Dec. 30.

Usmar, Gordon, Effingham, England. Insulated refrigerating box. 2,263,862; Nov. 25.

Usselman, George L. (See Finch, J. L., and Usselman.)

Usselman, George L., Port Jefferson, N. Y., assignor to Radio Corporation of America. Compressed air condenser. 2,230,125; Jan. 28.

Usselman, George L., Port Jefferson, N. Y., assignor to Radio Corporation of America. Magnetic switch. 2,233,757; Mar. 4.

Usselman, George L., Rocky Point, N. Y., assignor to Radio Corporation of America. Antenna system. 2,234,293; Mar. 11.

Usselman, George L., Port Jefferson, N. Y., assignor to Radio Corporation of America. Energy measuring system. 2,242,874; May 20.

Usselman, George L., Port Jefferson, N. Y., assignor to Radio Corporation of America. Amplifier system. 2,240,060; Apr. 29.

Usselman, George L., Port Jefferson, N. Y., assignor to Radio Corporation of America. High frequency terminal. 2,251,534; Aug. 5.

Usselman, George L., Port Jefferson, N. Y., assignor to Radio Corporation of America. Coaxial conductor system. 2,256,066; Sept. 16.

Ussett, George E. and G., Chicago, Ill. Applicator for shoe dressings. 2,259,220; Oct. 14.

Ussett, Gustave. (See Ussett, George E. and G.)

Utah-Idaho Sugar Company. (See Hanni, W. H., and McFarland, assignors.)

Utah Radio Products Company. (See Barrett, Edward L., assignor.)

Utica Knitting Company. (See Kloster, George M., assignor.)

Utility Electric Corp. (See Altschule, Herman, assignor.)

Utility Electric Corp. (See Bahlke, Alfred F., assignor.)

Utility Electric Corporation. (See Koerner, W. E., Bahlke, and Marvin, assignors.)

Utility Packages, Incorporated. (See Henry, M. Frances, assignor.)

Utility Patent Trust No. 17,938, Union Guardian Trust Co. (See Watts, Felix J., assignor.)

Utility Patents Trust, as trustee. (See Cowles, Irving, assignor.)

Utility Trailer Manufacturing Company. (See Heinmiller, Percival M., assignor.)

Utility Trailer Manufacturing Company. (See Knox, Garner L., assignor.)

Utz, Chester C. (See Slack, F. W., and Utz.)

Utz, Chester C., Detroit, assignor to Chrysler Corporation, Highland Park, Mich. Vehicle steering apparatus. 2,227,521; Jan. 7.

Utz, Chester C., Detroit, assignor to Chrysler Corporation, Highland Park, Mich. Wheel suspension. 2,229,354; Jan. 21.

Utz, Chester C., Detroit, assignor to Chrysler Corporation, Highland Park, Mich. Wheel suspension. 2,246,821; June 24.

Utzler, Elmer S., Pittsburgh, and M. A. Schlienger, Bellevue, assignors to Pressed Steel Car Company, Inc., Pittsburgh, Pa. Steel cribbing. 2,256,911; Sept. 23.

Uytenbogaart, Johannes, Wassenaar, Netherlands. Device for use in the aftertreatment of artificial silk. 2,254,251; Sept. 2.

Uytenbogaart, Johannes, Berlin-Lichterfelde, Germany, and C. F. Gram, Elizabethton, Tenn., assignors to North American Rayon Corporation, New York, N. Y. Drying yarn. 2,244,744; June 10.

Uytenbogaart, Johannes, Wassenaar, Netherlands, and C. F. Gram, Elizabethton, Tenn., assignors to North American Rayon Corporation, New York, N. Y. Apparatus for drying yarn. 2,244,745; June 10.

Uytenbogaart, Johannes W., Huijbert, The Hague, Netherlands, assignor to Shell Development Company, San Francisco, Calif. Water clarification process. 2,236,930; Apr. 1.

Uzcudun, Paulino, J. M. Elustondo, P. Galarraga, and S. Zuloaga, San Sebastian, Spain. Internal combustion engine. 2,248,029; July 1.

V. Borries, Bodo. (See Ruska, H., and v. Borries.)

V. Borries, Bodo, Berlin-Spandau, and H. Ruska, Berlin-Nikolassee, assignors to "Fides Gesellschaft für die Verwaltung und Verwertung von gewerblichen Schutzrechten mit beschränkter Haftung," Berlin, Germany. Examining objects in an air space by means of electron microscopes. 2,256,191; Sept. 16.

V. Borries, Bodo, Berlin-Spandau, H. Ruska, Berlin-Nikolassee, and M. von Ardenne, Berlin-Lichterfelde, assignors to "Fides Gesellschaft für die Verwaltung und Verwertung von gewerblichen Schutzrechten mit beschrankter Haftung", Berlin, Germany. Device for producing filters. 2,267,714; Dec. 30.

V. Ingen Schenau, Bernardus W., Eindhoven, Netherlands, assignor, by mesne assignments, to Radio Corporation of America, New York, N. Y. Degenerative amplifier. 2,250,606; July 29.

V. Ottenthal, Rudolph. (See Goldmann, J., and v. Ottenthal.)

V. Pongratz, Emmerich. (See Meidert, F., v. Pongratz, and Schatz.)

V. Reibnitz, Bruno. (See Guenther, F., Haussmann and v. Reibnitz.)

V. Reibnitz, Bruno, Mannheim, Germany, assignor, by mesne assignments, to General Aniline & Film Corporation, New York, N. Y. Recovering surface active compounds containing polyglycol ether radicles. 2,228,929; Jan. 14.

V. Reibnitz, Bruno, Mannheim, and M. Neber, Ludwigshafen-on-the-Rhine, Germany, assignors, by mesne assignments, to General Aniline & Film Corporation, New York, N. Y. Production of capillary-active water-soluble condensation products. 2,265,194; Dec. 9.

Vaala, Gordon T., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Polymeric materials. 2,243,662; May 27.

Vaala, Gordon T., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Polyamide composition. 2,257,825; Oct. 7.

Vaccaro, Lucas. (See Poché, John M., assignor.)

Vac-Control Manufacturing Company. (See Stanford, William T., assignor.)

Vaco Products, Inc. (See Velo, Anthony C., assignor.)

Vacquier, Victor V., Oakmont, and D. A. Salvetti, Blawnox, assignors to Gulf Research & Development Company, Pittsburgh, Pa. Leveling device. 2,248,209; July 8.

Vacuum Air Pressure Company Limited, The. (See Bushby, David, assignor.)

Vacuum Power Brake Company. (See Roy, Albert E., assignor.)
Vacuum-Science Products Limited. (See van den Bosch, Francois J. G., assignors.)
Vail, James G., Media, assignor to The Philadelphia Quartz Company, Philadelphia, Pa., Detergent composition and manufacture thereof. 2,243,054; May 20.
Vail, James G., Media, and C. L. Baker, Penn Wynne, assignors to Philadelphia Quartz Company, Philadelphia, Pa. Manufacture of adhesives for the machine fabrication of laminated paper products. 2,239,358; Apr. 22.
Vaillancourt, Eugene J., Lowell, Mass. Method and apparatus for mounting artificial teeth. 2,229,780; Jan. 28.
Valpan, George A., Anchorage, Territory of Alaska. Bench saw setting device. 2,238,405; Apr. 15.
Vaisey, Harold C. (See Mix, E. S., and Vaisey.)
Valas, Peter D. (See Simpson, T. P., Payne, and Valas.)
Valcourt, Lawrence, Pawtucket, assignor to Carl-Art, Inc., Providence, R. I. Locket. 2,239,799; Apr. 29.
Vale, Baldwin, San Francisco, Calif. Book hanger. 2,233,687; Mar. 4.
Valentine, Linden M., Pelham, N. Y. Loom. 2,263,148; Nov. 18.
Valentine, Percy W., Brooklyn, N. Y. Attachment for sewing machines. 2,235,128; Mar. 18.
Valentine, Percy W., Brooklyn, N. Y. Shoe sole trimming machine. 2,257,826; Oct. 7.
Valentine, Percy W., Brooklyn, and K. Genin, Long Island City, N. Y. Multiple nail fastener. 2,252,102; Aug. 12.
Valentine, Warren P., Yeadon, Pa. Proportioning pump. 2,259,713; Oct. 21.
Valik, Ludwig, Rutherford, N. J., assignor to Burton T. Bush, Inc., New York, N. Y. Manufacturing halohydrins. 2,260,547; Oct. 28.
Valiton, Frederick C., South Ashburnham, Mass. Making wood joints. 2,263,198; Nov. 18.
Valjean, B., East Lansing, Mich. Combustion apparatus. 2,232,276; Feb. 4.
Valjean, Ben, Lansing, Mich. Automatic draft regulator. 2,259,845; Oct. 21.
Valjean, Ben, Okemos, assignor to Motor Wheel Corporation, Lansing, Mich. Control for combustion apparatus. Re. 21,950; Nov. 18.
Vallee, Robert R. (See Jung, F. A., and Vallee.)
Vallen, Earl J., Akron, Ohio. Curtain track. 2,231,305; Feb. 11.
Valley Concrete Pipe & Products Company. (See Thomson, John, assignor.)
Valley Concrete Pipe & Products Company. (See Thomson, John S., assignor.)
Valley Shoe Corporation. (See Green, William F., assignor.)
Valor Venders, Inc. (See Wright, Roland T., assignor.)
Valverde, Robert. (See Halsey, N. W., and Valverde.)
Vamos, Alfred, New York, N. Y., assignor to Friedberger-Aaron Manufacturing Company, Philadelphia, Pa. Boot and shoe manufacture. 2,259,944; Oct. 21.
Vamos, Alfred, New York, N. Y., assignor to Friedberger-Aaron Manufacturing Company, Philadelphia, Pa. Binding and reinforcing tape. 2,267,540; Dec. 23.
Van Ackeren, Paul, Essen, Germany, assignor, by mesne assignments, to Koppers Company, Pittsburgh, Pa. Horizontal chamber or retort oven. 2,228,130; Jan. 7.
Vanadium-Alloys Steel Company. (See Rose, Robert S., assignor.)
Vanadium Corporation of America. (See Jenness, L. G., and Annis.)
Vanadium Corporation of America. (See Robertson, J., Dunn, and Sproul, assignors.)
Van Alen, William, Brooklyn, N. Y. Prefabricated house construction. 2,260,353; Oct. 28.
Van Allen, George C., Maplewood, assignor to Baker & Company, Inc., Newark, N. J. Composition for molds for metal casting. 2,229,946; Jan. 28.
Van Almelo, Frederick K. (See Parsons, R. J., and van Almelo.)
Van Almelo, Frederick K., Nassau, assignor to Consolidated Car Heating Company, Inc., Albany, N. Y. Circuit controller. 2,230,770; Feb. 4.
Van Alphen, Pieter M. (See Bergmans, J., Lamberts, and Van Alphen.)
Van Alstine, Robert I., Philadelphia, Pa. Regroover for tires. 2,240,382; Apr. 29.
Van Antwerp, George S., Norristown, Pa. Guard molding for conductors on wooden poles. 2,230,734; Feb. 4.
Van Arendonk, Arthur M. (See Kleiderer, E. C., and Van Arendonk.)
Van Arsdale, John L., Haddonfield, N. J., assignor to Arthur H. Thomas Company, Philadelphia, Pa. Shaker. 2,247,978; July 1.
Van Assen, Garry, Franklin, N. J. Abrasive strip holder. 2,262,907; Nov. 18.
Van Atta, Arthur A., Marion, Ohio. Door or screen. 2,258,523; Oct. 7.
Vanatta, Willis N., Ontario, Calif. Soldering iron. 2,260,647; Oct. 28.
Van Ausdall, John S., Oak Park, Ill., assignor to Advertising Posters Company. Sign. 2,232,815; Feb. 25.
Van Brunt, George H. (See Varney, J. H., and Van Brunt.)
Van Brunt, John, Flushing, N. Y., and A. C. Weigel, East Orange, N. J., assignors to Combustion Engineering Company, Inc., New York, N. Y. Slagging furnace. 2,242,491; May 20.
Van Buren, Charles J., Fort Lauderdale, Fla. Automobile insulation. 2,250,510; July 29.
Van Buren, John, Brooklyn, N. Y. Press. 2,237,918; Apr. 8.
Van Buren, Sheldon, Chicago, Ill. Loose-leaf binder. 2,234,294; Mar. 11.
Van Camp Sea Food Co. (See Quamma, Martin, assignor.)
Van Camp Sea Food Company. (See Thomas, Lee, assignor.)
Vance, Arthur W., Haddonfield, N. J., assignor to Radio Corporation of America. Regulating device. Re. 21,749; Mar. 11.
Vance, Arthur W., Haddonfield, N. J., assignor to Radio Corporation of America. Television transmitter. 2,232,190; Feb. 18.
Vance, Arthur W., Haddonfield, N. J., assignor to Radio Corporation of America. Electronic device. 2,237,896; Apr. 8.
Vance, Arthur W., Haddonfield, N. J., assignor to Radio Corporation of America. Electrical network. 2,255,805; Sept. 16.
Vance, Charles A. (See Nichols, Harry T., assignor.)
Vance, Donald E. and H. C., Champaign, Ill. Portable bleacher. 2,241,281; May 6.
Vance, Edd F., Kansas City, Mo. Combined tapestry frame and cabinet. 2,234,685; Mar. 11.
Vance, Edward J., De Witt, Iowa. Posthole digger. 2,249,024; Apr. 22.
Vance, Harold C. (See Vance, Donald E. and H. C.)
Vance, Paul A., Fort Wayne, Ind., assignor to General Electric Company. Stationary induction apparatus. 2,249,506; July 15.
Vance, Paul A., Fort Wayne, Ind., assignor to General Electric Company. Reactor. 2,253,962; Aug. 26.
Vance, Paul A., Fort Wayne, Ind., assignor to General Electric Company. Core for electrical apparatus. 2,267,382; Dec. 23.
Van Cleave, Edwin E., Chicago, Ill. Hand brake. 2,229,827; Jan. 28.
Van Cleave, Edwin E., Chicago, Ill. Housing construction for end car brakes. 2,263,117; Nov. 18.
Van Cleave, Edwin E., Chicago, Ill. Hand brake. 2,268,228; Dec. 30.
Van Cleave, Edwin E., Chicago, Ill., and W. H. Sale, Richmond, Va., assignors to Naylor Pipe Company, Chicago, Ill. Brake beam tie. 2,252,221; Aug. 12.
Van Cleef Bros. (See Van Cleef, Paul, assignor.)
Van Cleef Bros. (See Wimmer, John, assignor.)
Van Cleef, Paul, assignor, by mesne assignments, to Van Cleef Bros., Chicago, Ill. Tape. 2,229,316; Jan. 21.
Van Cleef, Paul, assignor to Van Cleef Bros., Chicago, Ill. Panel joint and making same. 2,229,317; Jan. 21.
Van Cleef, Paul, assignor to Van Cleef Bros., Chicago, Ill. Sticker packer. 2,248,317; July 8.
Van Cleef, Paul, assignor to Van Cleef Bros., Chicago, Ill. Making sticker packets. 2,248,318; July 8.
Van Cleef, Paul, assignor to Van Cleef Bros., Chicago, Ill. Manufacture of tape. 2,253,922; Aug. 26.
Van Cott, Frank J. and L. J., Unadilla, N. Y. Silo construction. 2,266,102; Dec. 16.
Van Cott, Leon J. (See Van Cott, Frank J. and L. J.)
Van Cura, Edward. (See Duael, A. J., and Van Cura.)
Vancura, Leo A. (See Troche, E. R., Morgan, and Vancura.)
Vanecek, Rudolf, assignor to the firm Reissnägel-und Metallkurzwarenfabrik Heinrich Sachs, Vienna, Germany. Stapling device. 2,246,647; June 24.
Van Daam, Gerrit, Buffalo, N. Y. Wall heater. 2,230,095; Jan. 28.
Van Daam, Gerrit, Buffalo, N. Y., and E. Stranszky, Erie, Pa., assignors to North American Electric Appliance Company, Inc., Buffalo, N. Y. Heating pad and making same. 2,251,697; Aug. 5.
Van Dam, Matthew A., Lansing, Ill. Electric time controlled switch. 2,259,402; Oct. 14.
Van de Beek, Mathias. (See Skillman, T. S., Baurdoux, and van de Beek.)
Van de Graaff, Robert J., Belmont, Mass., assignor to Research Corporation, New York, N. Y. Increasing the compactness of high voltage electrostatic apparatus. 2,230,473; Feb. 4.
Van de Griendt, Gerald H. (See Evans, T. W., Scheibli, and van de Griendt.)
Van de Griendt, Gerald H., assignor to Shell Development Company, San Francisco, Calif. Recovery of organic liquids and apparatus therefor. 2,266,941; Dec. 23.
Vandegrift, Roland B., North Arlington, N. J., assignor to Radio Corporation of America. Getter for electron discharge devices. 2,236,859; Apr. 1.
Van Degrift, Thomas C., assignor to General Motors Corporation, Detroit, Mich. Protective device for journals. 2,263,789; Nov. 25.
Van Deinse, Rufus F., Oswego, Oreg. Machine for reducing lumber to desired lengths. 2,253,453; Aug. 19.
Van den Akker, Johannes A., assignor to The Institute of Paper Chemistry, Appleton, Wis. Mechanical integrator. 2,232,086; Feb. 18.

Van den Akker, Johannes A., assignor to The Institute of Paper Chemistry, Appleton, Wis. Method and apparatus for measuring the water resistance of paper. 2,253,356; Aug. 19.
Van den Berge, Jacob, and F. Dijkstra, Amsterdam, Netherlands, assignors to Shell Development Company, San Francisco, Calif. Ground fixation with bitumens. 2,258,829; Oct. 14.
Van den Bosch, François J. G., assignor to Vacuum-Science Products Limited, London, England. Cathode ray tube. 2,237,065; Apr. 1.
Van den Bosch, François J. G., assignor to Vacuum-Science Products Limited, London, England. Electron multiplier. 2,254,128; Aug. 26.
Vanderbilt, Byron M. (See Hass, H. B., and Vanderbilt.)
Vanderbilt, Byron M., Terre Haute, assignor to Purdue Research Foundation, La Fayette, Ind. Purification of nitro aliphatic compounds. 2,229,532; Jan. 21.
Vanderbilt, Byron M., Terre Haute, assignor to Purdue Research Foundation, La Fayette, Ind. Fatty acid salts of polyhydroxy amines. 2,247,106; June 24.
Vanderbilt, Byron M., Cranford, N. J., assignor to Purdue Research Foundation, La Fayette, Ind. Lactate of a nitro alcohol. 2,233,656; Mar. 4.
Vanderbilt, Byron M., Roselle Park, N. J., assignor to Standard Oil Development Company. Compression-ignition engine fuel. 2,241,492; May 13.
Vanderbilt, R. T. Company. (See Champion, C. H., and Denham, assignors.)
Vanderbilt, R. T., Company. (See Ross, Bryant C., assignor.)
Vanderbilt, R. T., Company. (See Sproat, Ira E., assignor.)
Van der Clute, William W., Elizabeth, N. J. Fishing lure. 2,237,534; Apr. 8.
Van der Grinten, Lodewijk P. F., assignor to Naamlooze Vennootschap Chemische Fabriek L. van der Grinten, Venlo, Netherlands. Process and apparatus for the treatment of photographic coatings. 2,241,104; May 6.
Van der Heem, Leonardus Wilhelmus, assignor to N. V. Radiofabrieken Ingenieursbureau voorheen van der Heem & Bloemsma, The Hague, Netherlands. Motor and dynamo. 2,236,956; Apr. 1.
Vander Henst, Abraham. (See Ter Meer, H., Vander Henst, and Bradfield.)
Vander Henst, Jan, Houston, Tex., assignor to Gulf Oil Corporation, Pittsburgh, Pa. Degassing machine. 2,243,176; May 27.
Van Derhoef, Henry E., assignor to Eastman Kodak Company, Rochester, N. Y. Coating apparatus. 2,227,988; Jan. 7.
Van Derhoef, Henry E., assignor to Eastman Kodak Company, Rochester, N. Y. Slitting machine construction. 2,238,481; Apr. 15.
Van Derhoef, Henry E., assignor to Eastman Kodak Company, Rochester, N. Y. Film or sheet forming apparatus. 2,249,507; July 15.
Van der Hof, Hermanus, Amsterdam, Netherlands. Vehicle brake mechanism. 2,251,379; Aug. 5.
Vanderkloot, Marinus, assignor to Industrial Patents Corporation, Chicago, Ill. Scale dial. 2,262,784; Nov. 18.
Van der Lee, Gerrit, assignor to Naamlooze Vennootschap Industrieele Maatschappij Voorheen Noury & Van Der Land, Deventer, Netherlands. Producing nitrogen trichloride. 2,248,650; July 8.
Vandermade, John, Hawthorne, N. J., assignor to The Manhattan Shirt Company, New York, N. Y. Pinless man's shirt fold. 2,243,230; May 27.
Van Der Mark, Jan, Eindhoven, Netherlands, assignor, by mesne assignments, to Radio Corporation of America, New York, N. Y. Television receiver. 2,265,090; Dec. 2.
Vanderpoel, Albert G. H., and W. Ostling, assignors to California Machinery and Supply Co., Ltd., Los Angeles, Calif. Circuit breaker for spark distributors. 2,249,446; July 15.
Van der Pyl, Edward, Holden, assignor to Norton Company, Worcester, Mass. Grinding ring. 2,229,019; Jan. 14.
Van der Pyl, Edward, Holden, assignor to Norton Company, Worcester, Mass. Grinding wheel. 2,238,351; Apr. 15.
Van der Tuuk, Jacob H., and A. Bouwers, Eindhoven, Netherlands, assignors, by mesne assignments, to Hartford National Bank and Trust Company, as trustee, Hartford, Conn. X-ray tube. 2,232,831; Feb. 25.
Van Derveer, Clarence A., assignor to S. Karpen & Bros., Chicago, Ill. Revolving car seat. 2,247,264; June 24.
Vaderveld, Anthony. (See Welch, K. C., and Vanderveld.)
Vanderveld, Anthony, assignor to Grand Rapids Store Equipment Company, Grand Rapids, Mich. Producing metal shelf support channels. 2,233,719; Mar. 4.
Vanderveld, Anthony, assignor to Grand Rapids Store Equipment Company, Grand Rapids, Mich. Support. 2,236,045; Mar. 25.
Vanderveld, Anthony, assignor to Grand Rapids Store Equipment Company, Grand Rapids, Mich. Attachment for showcase units. 2,239,947; Apr. 29.
Vanderveld, Anthony, assignor to Grand Rapids Store Equipment Company, Grand Rapids, Mich. Shelf support. 2,245,944; June 17.
Vanderveld, Anthony, assignor to Grand Rapids Store Equipment Company, Grand Rapids, Mich. Display case construction. 2,263,280; Nov. 18.
Vanderveld, Anthony, assignor to Grand Rapids Store Equipment Company, Grand Rapids, Mich. Support. 2,264,558; Dec. 2.
Vanderveld, Anthony, Grand Rapids, and E. L. Clouse, Comstock Park, assignors to Grand Rapids Store Equipment Company, Grand Rapids, Mich. Shelf support. 2,236,044; Mar. 25.
Vanderveld, Charles F., assignor to Grand Rapids Store Equipment Company, Grand Rapids, Mich. Support. 2,252,997; Aug. 19.
Van der Waerden, Hendrikus, The Hague, Netherlands, assignor to Shell Development Company, San Francisco, Calif. Recovering selective solvents. 2,251,474; Aug. 5.
Vander Wal, Robert J. (See Ralston, A. W., Vander Wal, and Bauer.)
Vanderwerp, Henry, Cleveland, Ohio. Rotary kiln. 2,265,556; Dec. 9.
Van der Willigen, Paul C. (See de Boer, J. H., Sack, and van der Willigen.)
Van der Ziel, Aldert. (See Strutt, M. J. O., and van der Ziel.)
Van Deventer, Harry R. (See Shively, J. J., and Van Deventer.)
Van Deventer, Harry R., New York, and S. C. McKeown, Mount Vernon, N. Y., assignors to General Motors Corporation, Dayton, Ohio. Refrigerating apparatus. 2,243,447; May 27.
Van Dijck, Willem J. D., The Hague, and A. Schaafsma, Amsterdam, Netherlands, assignors to Shell Development Company, San Francisco, Calif. Extraction of mixtures of isomeric organic compounds. 2,246,945; June 17.
Van Dijck, Willem J. D., The Hague, Netherlands, assignor to Shell Development Company, San Francisco, Calif. Countercurrent contact of two immiscible liquids. 2,250,976; July 29.
Van Dijck, Willem J. D., The Hague, Netherlands, assignor to Shell Development Company, San Francisco, Calif. Countercurrent contact apparatus. 2,266,521; Dec. 16.
Van Dillen, Albert, Amsterdam, Netherlands. Spring device for vehicles. 2,234,886; Mar. 11.
Vandine, Oliver W., Lead, S. Dak. Live bait holder. 2,257,403; Sept. 30.
Van Domelen, Leonard and R., Banks, Oreg. Grain separator. 2,233,824; Mar. 4.
Van Domelen, Raymond. (See Van Domelen, Leonard and R.)
Van Dorn, Herbert E., Chicago, Ill., assignor to Dornvan Corporation. Tight-lock car, air, and electric coupler. 2,247,677; July 1.
Van Dorn, Herbert E., Chicago, Ill., assignor to The Dornvan Corporation. Drawbar and anchor therefor. 2,250,425; July 22.
Van Dorn, Herbert E., Chicago, Ill., assignor to The Dornvan Corporation. Drawbar anchor. 2,250,426; July 22.
Van Dorn, Herbert E., Chicago, Ill., assignor to The Dornvan Corporation. Draft gear. 2,250,920; July 29.
Van Dorn, William E., Pasadena, and P. K. Beemer, Inglewood, assignors to Pacific Railway Equipment Company, Los Angeles, Calif. Suspension system for articulated vehicles. 2,252,789; Aug. 19.
Van Dusen, George C., Jr., St. Louis Park, assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Torsional snap action device. 2,235,779; Mar. 18.
Van Duser, Clarence H., assignor to The Folmer Graflex Corporation, Rochester, N. Y. Photoflash synchronizer for cameras. 2,234,150; Mar. 4.
Van Duuren, Hendrik C. A. (See Bakker, A., and van Duuren.)
Van Dyke, Sidney D., Asbury Park, N. J., and W. T. Plum, Arivaca, Ariz. Valve. 2,251,086; July 29.
Vane, Augustus S., Irvington, assignor to Bakelite Building Products Co., Inc., New York, N. Y. Surface covering and assembly thereof. 2,231,007; Feb. 11.
Van Embden, Hendrik J. M., Eindhoven, Netherlands, assignor, by mesne assignments, to Hartford National Bank and Trust Company, Hartford, Conn., as trustee. Smoking apparatus. 2,252,052; Aug. 12.
Van Emden, Aaron L., Arlington, Va. Electric door lock. 2,232,746; Feb. 25.
Van Etten, Peter W. (See Peelle, J. F., and Van Etten.)
Van Etten, Scott, Mifflin Township, Franklin County, Ohio. Cutting chain. 2,246,225; June 17.
Van Fossen, Ralph A. (See Phillips, W. D., and Van Fossen.)
Van Geel, Willem C. (See Addink, N. W. H., Bügel, and van Geel.)
Van Geel, Willem C. (See Esseling, L. A. L., and Van Geel.)
Van Geel, Willem C., Eindhoven, Netherlands, assignor, by mesne assignments, to Hartford National Bank and Trust Company, Hartford, Conn., as trustee. Making electrode systems. 2,264,464; Dec. 2.
Vaughn, George A., Newton, Iowa, assignor to Koehring Company, Milwaukee, Wis. Control mechanism for dirt hauling vehicles. 2,268,175; Dec. 30.
Van Gorder, Ella. (See Clarkson, Douglas R., assignor.)

Van Guilder, Walter, River Forest, assignor to Precision Scientific Company, Chicago, Ill. Thermostat. 2,266,103; Dec. 16.

Van Gundy, John C. (See Goldsby, A. R., and Van Gundy.)

Vangunten, Veri D., Cleveland, Ohio. Medicinal product. 2,254,636; Sept. 2.

Van Hamersveld, John J. N., Cleveland Heights, assignor to The Warner & Swasey Company, Cleveland, Ohio. Machine tool. 2,255,199; Sept. 9.

Van Hofe, George W., Bound Brook, assignor to New Jersey Machine Corporation, Hoboken, N. J. Controlling means for adhesive applying apparatus. 2,237,641; Apr. 8.

Van Hook, Charles F., Warren Point, N. J. Torque band brake. 2,253,740; Aug. 26.

Van Hoorn, Albert W. W., Holly Oak, Del. Hull for boats. 2,251,621; Aug. 5.

Van Hooser, Oscar H., Memphis, Tenn. Drilling tool. 2,264,922; Dec. 2.

Van Hooydonk, Adrian C., assignor to John E. Smith's Sons Company, Buffalo, N. Y. Stuffing apparatus. 2,248,825; July 8.

Van Horn, Dale R. (See Weisgurt, H., and van Horn.)

Van Horn, Irving H., East Cleveland, Ohio, assignor to General Electric Company. Electric lamp. 2,232,816; Feb. 25.

Vanhorn, James J., assignor to The Union Switch & Signal Company, Swissvale, Pa. Railway traffic controlling apparatus. 2,227,610; Jan. 7.

Vanhorn, James J., assignor to The Union Switch & Signal Company, Swissvale, Pa. Railway traffic controlling apparatus. 2,249,097; July 15.

Van Houten, Stephen T. (See Lowe, E. A., and Van Houten.)

Van Houten, Stephen T., Allendale, N. J., assignor to Lowe Laboratories, Inc., New York, N. Y. Fire detecting and signaling unit. 2,267,484; Dec. 23.

Van Houten, Stephen T., Allendale, N. J., assignor to Lowe Laboratories, Inc., New York, N. Y. Fire detecting device. 2,267,541; Dec. 23.

Vanity Fair Silk Mills. (See Melcher, Nancy, assignor.)

Vanity Fair Silk Mills. (See Scheer, Richard H.)

Vanity Fair Silk Mills. (See Snader, Howard B., assignor.)

Van Keuren, Henry P., Watertown, Mass. Hand tool. 2,229,263; Jan. 21.

Van Kleeck, Arthur. (See Martin, T. J., and Van Kleeck.)

Van Lammeren, Johannes A. (See Horowitz, A., van Lameren, and Knös.)

Van Liempt, Johannes A. M., Eindhoven, Netherlands, assignor, by mesne assignments, to Hartford National Bank and Trust Company, Hartford, Conn., as trustee. Flash lamp. 2,252,241; Aug. 12.

Van Loan, Harold H. (See Gill, Kenneth A., assignor.)

Van Lookeren, Carel A., Eindhoven, Netherlands, assignor, by mesne assignments, to Radio Corporation of America, New York, N. Y. Tuning control circuits. 2,239,907; Apr. 29.

Van Melsen, Johannes A. (See van Peski, A. J., Max, and van Melsen.)

Van Melsen, Johannes A. (See van Peski, A. J., Max, van Melsen, and Stedehouder.)

Van Melsen, Johannes A., Amsterdam, Netherlands, assignor to Shell Development Company, San Francisco, Calif. Production of nitrogen-substituted amino methylene ketones. 2,240,965; May 6.

Van Meter, Karl K. (See Armstrong, F. C., and Van Meter.)

Van Mierlo, Stanislas, Paris, France, assignor to International Standard Electric Corporation, New York, N. Y. Device applicable mainly to television. 2,256,300; Sept. 16.

Vannah, Harold P. (See Richter, G. A., and Vannah.)

Van Name, Elmer G. (See Cramer, Stanley S., assignor.)

Van Nattan, Verle, assignor to The Gates Rubber Company, Denver, Colo. Display rack for belts. 2,246,081; June 17.

Van Ness, Cornelius, New Canaan, Conn. Utensil. Re. 21,688; Jan. 7.

Van Nest, Arden L., Oak Park, Ill., assignor to Western Electric Company, Incorporated, New York, N. Y. Wire connector. 2,252,448; Aug. 12.

Van Nest, Francis H., Saugus, Mass., assignor to General Electric Company. Hydraulic governing machinism. 2,237,799; Apr. 8.

Van Nest, Francis H., Saugus, Mass., assignor to General Electric Company. Governing mechanism. 2,253,963; Aug. 26.

Van Niekerk, Johannes. (See Boer, A. G., Van Niekerk, Reerink, and van Wijk.)

Van Norde, Peter, and L. Bellingham, Maplewood, assignors to Irvington Varnish & Insulator Co., Irvington, N. J. Apparatus for shaping tubular sleeving. 2,243,232; May 27.

Van Norden, Ericcson B., Rainbow Lakes, N. J., assignor to A. Kimball Company, New York, N. Y. Price tag. 2,257,991; Oct. 7.

Van Norman Machine Tool Company. (See Curtis, Frank W., assignor.)

Van Norman Machine Tool Company. (See Marsilius, N. M., and Ott, assignors.)

Van Norman Machine Tool Company. (See Ott, Robert W., assignor.)

Van Norstrand, Ralph E., Suffield, Conn. Combination low water cutoff and pressure control. 2,244,131; June 3.

Van Norstrand, Ralph E., Suffield, Conn. Cigarette extinguisher. 2,267,383; Dec. 23.

Van Note, Eugene, Trenton, N. J. Automobile door latch. 2,241,872; May 13.

Vannucci, Ernest A., San Jose, Calif. Can lifter. 2,228,859; Jan. 14.

Vannucci, Filade L., San Jose, Calif. Can aligner. 2,250,427; July 22.

Van Os, Willem D., Bad Hoevedorp, Netherlands. Device for detecting loose metal parts in the oiling systems of power plants. 2,252,222; Aug. 12.

Vanott Machine Corporation. (See Abbott, Walter D., assignor.)

Van Over, Marquis D. L., Kearney, N. J. Method of insulation and means for powering motor vehicles. 2,267,629; Dec. 23.

Van Overbeek, Adrianus J. W. M. (See Jonker, J. L. H., and van Overbeek.)

Van Overbeek, Adrianus J. W. M., assignor to N. V. Philips' Gloeilampenfabrieken, Eindhoven, Netherlands. Electron discharge device. 2,236,860; Apr. 1.

Van Pelt, Jess L., Rosalia, Wash. Filter. 2,260,874; Oct. 28.

Van Peski, Adrianus J., Amsterdam, Netherlands, assignor to Shell Development Company, San Francisco, Calif. Catalytic treatment of hydrocarbons. 2,250,410; July 22.

Van Peski, Adrianus J., N. Max, and J. A. van Melsen, Amsterdam, Netherlands, assignors to Shell Development Company, San Francisco, Calif. Process and products relating to amino methylene aldehydes. 2,228,039; Jan. 7.

Van Peski, Adrianus J., N. Max, J. A. van Melsen, and P. L. Stedehouder, Amsterdam, Netherlands, assignors to Shell Development Company, San Francisco, Calif. Antiknock motor fuel. 2,235,466; Mar. 18.

Van Peski, Adrianus J., and G. H. Visser, Amsterdam, Netherlands, assignors to Shell Development Company, San Francisco, Calif. Production of isobutane. 2,249,366; July 15.

Van Raalte Company. (See Carlson, Ellsworth E., assignor.)

Van Raalte Company. (See Crawford, Joseph W., assignor.)

Van Raalte Company. (See Maclear, Lucie J., assignor.)

Van Raalte Company. (See Mahany, Arthur R., assignor.)

Van Riel, Pieter, assignor to N. V. Machinefabriek "Reineveld", Delft, Netherlands. Purification of oil in a centrifugal separator. 2,244,034; June 3.

van Riel, Pieter, assignor to N. V. Maschinefabriek "Reineveld", Delft, Netherlands. Centrifugal machine. 2,243,366; May 27.

Van Riel, Pieter, assignor to Machinefabriek Reineveld N. V., Delft, Netherlands. Apparatus for emptying centrifuges. 2,254,985; Sept. 2.

Van Riel, Pieter, assignor to N. V. Machinefabriek "Reineveld", Delft, Netherlands. Horizontal centrifugal machine. 2,256,951; Sept. 23.

Van Rijswijk, Willem, assignor to Aktiengesellschaft Brown, Boveri & Cie, Baden, Switzerland. Nozzle construction for high temperature turbines. 2,252,817; Aug. 19.

Van Riper, Henry R., Cassopolis, Mich. Barrel handling apparatus. 2,267,355; Dec. 23.

Van Roggen, Mathieu. (See Robin, L., and van Roggen.)

Van Roosbroeck, Willy W. (See Christensen, C. J., and van Roosbroeck.)

Van Rossem, Walter J., assignor to Surgident, Ltd., Los Angeles, Calif. Controlling the physical dimensions of molded hydrocolloid bodies. 2,246,822; June 24.

Van Rossem, Walter J., West Los Angeles, assignor to Surgident, Ltd., Los Angeles, Calif. Hydrocolloid molding composition and material for use therein. 2,265,118; Dec. 2.

Van Ryan, Anthony. (See Lindell, S. I., and Van Ryan.)

Van Ryzin, Joseph P., Appleton, Wis. Cutting block. 2,255,443; Sept. 9.

Van Sant, Victor H., Westfield, assignor to Multigrip Safety Nut, Inc., Belleville, N. J. Bolt and nut lock. 2,243,515; May 27.

Van Sant, Victor H., Westfield, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Exhaust machine. 2,249,098; July 15.

Van Sant, Victor H., Westfield, assignor of one-third to W. B. Driver, Newark, and one-third to H. Kershaw, Belleville, N. J. Bolt and nut lock. 2,249,921; July 22.

Van Sant, Victor H., Westfield, assignor of one-third to W. B. Driver, Newark, and one-third to H. Kershaw, Belleville, N. J. Bolt and nut lock. 2,252,145; Aug. 12.

Van Sant, Victor H., Westfield, assignor to Speed-Jack Corporation, Belleville, N. J. Variable speed transmission. 2,253,921; Aug. 26.

Van Saun, Raymond H., assignor to Container Corporation of America, Chicago, Ill. Container. 2,243,231; May 27.

Van Saun, Raymond H., Chicago, J. L. Ferguson, and R. Treharne, Joliet, assignors to Container Corporation of America, Chicago, Ill. Container forming device. 2,246,398; June 17.

Van Schaack, Robert H., Jr., Evanston, Ill. Oxidizing dibenzyl. 2,261,193; Nov. 4.
Van Schoor, Harold. (See Martinet, E. F., and Van Schoor.)
Van Sickle, Roswell C., Wilkinsburg, and E. H. Hall, Turtle Creek, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Circuit interrupter. 2,261,008; Oct. 28.
Van Sittert, Paul, Cleveland Heights, assignor to The Cleveland Pneumatic Tool Company, Cleveland, Ohio. Clutch device. 2,263,709; Nov. 25.
Van Sittert, Paul, Cleveland Heights, L. G. Speth, East Cleveland, and J. H. Engeln, assignors to The Cleveland Pneumatic Tool Company, Cleveland, Ohio. Reversible rotary motor. 2,257,892; Oct. 7.
Van Sittert, Paul, Shaker Heights, and L. G. Speth, East Cleveland, and J. H. Engeln, assignors to The Cleveland Pneumatic Tool Company, Cleveland, Ohio. Reversible rotary motor. 2,257,893; Oct. 7.
Van Sittert, Paul, Cleveland Heights, assignor to The Cleveland Pneumatic Tool Company, Cleveland, Ohio. Clutch. 2,259,839; Oct. 21.
Van Sittert, Paul, and S. B. Maurer, Cleveland Heights, assignors to The Cleveland Pneumatic Tool Company, Cleveland, Ohio. Rotary impact tool. 2,246,648; June 24.
Van Slooten, Jacob, Eindhoven, Netherlands, assignor, by mesne assignments, to Radio Corporation of America, New York, N. Y. Receiver selectivity control. 2,256,067; Sept. 16.
Van Slyke, John C., deceased, L. C. Van Slyke, administrator, assignor to J. A. Van Slyke, Washington, D. C. Escapement mechanism for sustained power clock and bearing material for clocks generally. 2,256,600; Sept. 23.
Van Slyke, L. Clair, administrator. (See Van Slyke, John C., assignor.)
Van Sweringen, George N., Evanston, assignor to Chicago Railway Equipment Company, Chicago, Ill. Brake gear safety support. 2,267,851; Dec. 30.
Van Valkenburg, Hermon L., Wauwatosa, Wis., assignor to Square D Company, Detroit, Mich. Electric switch. 2,262,071; Nov. 11.
Vander Wal, Robert J. (See Ralston, A. W., McCorkle, and Vander Wal.)
Vanerstrom, Charles L., Highland Park, Mich. Socket wrench. 2,262,434; Nov. 11.
Vanstone, Thomas J. and W. E., and E. G. Etes, Rockford, Ill. Wheel press. 2,244,927; June 10.
Vanstone, Walter E. (See Vanstone, Thomas J. and W. E., and Etes.)
Van Tassel, Earl K. (See Maggio, J. B., Van Tassel, and Wilson.)
Van Thiel, Heinrich, Leuna, Germany, assignor, by mesne assignments, to Walter H. Duisberg, New York, N. Y. Protecting coating. 2,241,493; May 13.
Van Tongeren, Hermannus. (See Hagemans, Karel L., assignor.)
Van Tongeren, Hermannus, Heemstede, Netherlands. Dust collector. 2,265,091; Dec. 2.
Van Tuyl, Sidney, Berwyn, assignor to C. R. Kirk, River Forest, Ill. Vending machine. 2,245,371; June 10.
Van Tuyl, Sidney, Berwyn, assignor to C. R. Kirk, River Forest, Ill. Vending machine. 2,245,372; June 10.
Van Tyne, Ralph F. (See Walter, G. A., and Van Tyne.)
Vanucci, Frank. (See Lannan, G. M., and Vanucci.)
Van Unen, Jacob, assignor to Werkspoor N. V., Amsterdam, Netherlands. Cutting tool for slitting purposes. 2,247,719; July 1.
Van Uum, John H., Lakewood, Ohio, Resilient securing device for bead trim. 2,243,322; May 27.
Van Uum, John H., Lakewood, Ohio. Spring fastener guard and sealing device. 2,267,511; Dec. 23.
Van Uum, John H., Lakewood, Ohio. Trim molding securing means. 2,267,512; Dec. 23.
Van Valkenburg, Hermon L., Wauwatosa, and R. F. Luke, Milwaukee, Wis., assignors to Square D Company, Detroit, Mich. Electromagnetically operated switch. 2,231,973; Feb. 18.
Van Valkenburg, Hermon L., Wauwatosa, Wis., assignor to Square D Company, Detroit, Mich. Electric switch. 2,231,974; Feb. 18.
Van Vleck, Peirce, Greenville, S. C. Automatic tire pressure switch. 2,227,802; Jan. 7.
Van Vleck, Peirce, Washington, D. C. Visual signal indicator. 2,228,021; Jan. 7.
Van Vleet, James G. (See Hansen, O. A., and Van Vleet.)
Van Vleet, James G. (See Zenner, G. H., Van Vleet, and Hansen.)
Van Vleet, James G., Kenmore, assignor to The Linde Air Products Company, New York, N. Y. Double-walled insulated tank car construction. 2,229,082; Jan. 21.
Van Vleet, James G., Kenmore, N. Y., assignor to The Linde Air Products Company. Heat exchange structure. 2,256,993; Sept. 23.
Van Voorhees, Harold E., Detroit, Mich. Automobile door latch mechanism. 2,259,670; Oct. 21.
Van Voorhees, Harold E., Detroit, Mich., assignor to The Atwood Vacuum Machine Company, Rockford, Ill. Lid support. 2,229,615; Jan. 21.
Van Voorhis, Fred S., Saugerties, N. Y. Papermaking machine. 2,244,746; June 10.
Van Voorhis, William G. (See Hollmann, H., and Van Voorhis.)
Van Voorhis, William G., Findlay, Ohio, assignor to The Buckeye Traction Ditcher Company. Conveyer belt clip. 2,246,196; June 17.
Van Voorhis, William G., R. N. Bennett, and C. L. George, assignors to The Buckeye Traction Ditcher Company, Findlay, Ohio. Trenching machine. 2,237,773; Apr. 8.
Van Vorst, John, Frankfort, N. Y. Tire grooving means. 2,255,718; Sept. 9.
Van Vulpen, John, assignor to Vapor Car Heating Company, Inc., Chicago, Ill. Apparatus for heat transfer by circulating water. 2,240,731; May 6.
Van Wart, Edwin A., Wilbraham, assignor to Package Machinery Company, Springfield, Mass. Wrapping machine. 2,241,751; May 13.
Van Wijk, Aart. (See Boer, A. G., Van Niekerk, Reerink, and van Wijk.)
Van Winter, Carl B. (See Burrows, L. A., and Van Winter.)
Van Winter, Carl B. (See Burrows, L. A., Lawson, and Van Winter.)
Van Wyk, Paul, Portland, Oreg., assignor to Food Machinery Corporation, San Jose, Calif. Grading machine. 2,252,909; Aug. 19.
Van Yahres, George, Westbury, N. Y. Method and apparatus for treating decayed trees. 2,258,693; Oct. 14.
Van Yzeren, Ewoud A. (See Spoor, T. A., Rinia, and Van Yzeren.)
Van Zale, George, Bay City, Mich. Driveway signaling device. 2,229,198; Jan. 21.
Van Zomeren, William H., Kalamazoo, Mich. Sanding drum. 2,242,377; May 20.
Vapor Car Heating Company. (See Parks, P. B., and Peterson, assignors.)
Vapor Car Heating Company. (See Smith, William M., assignor.)
Vapor Car Heating Company. (See Smith, W. M., and Lehane, assignors.)
Vapor Car Heating Company. (See Van Vulpen, John, assignor.)
Vapor-Therm Process Company. (See Hillebrand, William E., assignor.)
Varela, Arthur A., Washington, D. C. Electron beam tube. 2,239,749; Apr. 29.
Varian, Russell H. (See Hansen, W. W., Varian, and Woodyard.)
Varian, Russell H., assignor to The Board of Trustees of The Leland Stanford Junior University, Stanford University, Calif. Electrical translating system and method. 2,242,275; May 20.
Varian, Russell H., assignor to The Board of Trustees of the Leland Stanford Junior University, Stanford University, Cal. Stabilization of frequency. 2,245,627; June 17.
Varian, Russell H., and A. J. F. Siegert, assignors to The Board of Trustees of The Leland Stanford Junior University, Stanford University, Calif. Thermionic vacuum tube and circuits. 2,244,747; June 10.
Varian, Russell H., and W. W. Hansen, assignors to The Board of Trustess of The Leland Stanford University, Stanford University, Calif. Oscillator stabilization system. 2,250,511; July 29.
Varian, Sigurd F., and W. W. Hansen, assignors to The Board of Trustees of the Leland Stanford Junior University, Stanford University, Calif. Electrical converter. 2,242,249; May 20.
Vargas G., Fructuoso, Mexico City, Mex. Producing luminous photographs. 2,263,149; Nov. 18.
Varner, Charles A., High Point, N. C. Stop motion for knitting machines. 2,264,227; Nov. 25.
Varner, David E., Wichita, Kans. Display rack. 2,265,092; Dec. 2.
Varney, Justin A., West Los Angeles, and G. H. Van Brunt, Los Angeles, Calif. Margin indicator for typewriters. 2,233,758; Mar. 4.
Vasard, Richard, assignor to Hans G. Schwallbach, New York, N. Y. Percussion tool. Re. 21,981; Dec. 16.
Vásárhelyi, Franz, and F. Tajovsky, assignors to the firm Langschienen Gesellschaft m. b. H., Vienna, Austria. Rail joint. 2,238,836; Apr. 15.
Vásárhelyi, Paul, Zurich, Switzerland. Apparatus for the extraction of juices. 2,251,859; Aug. 5.
Vasil, Nick, Pittsburgh, Pa., Fingernail stencil. 2,262,977; Nov. 18.
Vass, P. Ray, Indianapolis, Ind. Curtain guard. 2,261,609; Nov. 4.
Vassallo, Peter, Avalon, N. J. Closure. 2,237,396; Apr. 8.
Vasselli, Anthony J., Newark, N. J., assignor to Radio Corporation of America. Cathode sleeve. 2,263,660; Nov. 25.
Vassos, John, New Canaan, and J. J. Callahan, Bridgeport, Conn., assignors to Remington Arms Company, Inc. Article of manufacture. 2,252,873; Aug. 19.
Vastano, Joseph, East Providence, and E. Bazner, Providence, R. I. Jewelry ornament. 2,246,399; June 17.
Vatet, Oscar, Pleasantville, N. Y. Adjustable metal wall base. 2,246,556; June 24.
Vatter, Claude A., Long Beach, Calif. Vehicle speed controller. 2,248,314; July 8.
Vatter, Claude A., Long Beach, Calif. Speed controller and brake. 2,253,875; Aug. 26.
Vaughan, Andrew E., Jr. (See Vaughan, Andrew E. and A. E., Jr.)

Vaughan, Andrew E. and A. E., Jr., assignors to The Vaughan Knitting Company, Pottstown, Pa. Preparation of stockings for marketing. 2,255,836; Sept. 16.
Vaughan, Arthur H., assignor to The Electric Furnace Company, Salem, Ohio. Radiant tube heater. 2,253,920; Aug. 26.
Vaughan, Clyde W., Los Angeles, Calif. Cooker for preparing wiener sandwiches. 2,243,137; May 27.
Vaughan, Francis E., et al. (See Eubanks, Floyd G., assignor.)
Vaughan Knitting Company, The. (See Vaughan, Andrew E. and A. E., Jr., assignors.)
Vaughan, Lucious. (See Glazebrook, R. F., and Vaughan.)
Vaughan Motor Company. (See Weiss, Samuel, assignor.)
Vaughan Novelty Mfg. Co. (See Fender, Ferdinand E., assignor.)
Vaughan Novelty Mfg. Co. Inc. (See Fender, F. E., and Wise, assignors.)
Vaughan, Paschal L., Kingsburg, Calif. Weed cutter. 2,261,599; Nov. 4.
Vaughan, Thomas M., Tampa, assignor to Ely Meyer, Hillsborough County, Fla. Fruit wrapping machine. 2,243,290; July 8.
Vaughan, Victor G., and J. D. Bolesky, assignors to Metals & Controls Corporation, Attleboro, Mass. Control means. 2,254,054; Aug. 26.
Vaughan, William E., and F. F. Rust, Berkeley, assignors to Shell Development Company, San Francisco, Calif. Preparation of alkyl halides. 2,246,082; June 17.
Vaughan, William E., and F. F. Rust, Berkeley, assignors to Shell Development Company, San Francisco, Calif. Halogenation of saturated hydrocarbons. 2,249,922; July 22.
Vaughn, George A., Newton, Iowa, assignor, by mesne assignments, to Kochring Company, Milwaukee, Wis. Dirt moving machine. 2,257,992; Oct. 7.
Vaughn, Jesse A., assignor to Killefer Manufacturing Corporation, Los Angeles, Calif. Revolving scraper. 2,259,536; Oct. 21.
Vaughn Machinery Company, The. (See McIlvried, Edwin J., assignor.)
Vaughn Machinery Company, The. (See McIlvried, E. J., and Nye, assignors.)
Vaughn Machinery Company, The. (See Nye, Norman H., assignor.)
Vaughn Motor Company. (See Weiss, Samuel, assignor.)
Vaughn, Sidney P., United States Navy, Ackerman, Miss. Cleaning device. 2,229,147; Jan. 21.
Vaughn, Sidney P., Ackerman, Miss. Device for washing and wringing sponge mops. 2,255,091; Sept. 9.
Vaughn, Sidney P., Long Beach, and W. E. Jenkins, assignors to Domestic Manufacturing Company, Inc., Los Angeles, Calif. Temperature-regulating device. 2,238,837; Apr. 15.
Vaughn, Thomas H. (See Lytle, A. R., and Vaughn.)
Vaughn, Thomas H., Niagara Falls, N. Y., assignor to Union Carbide and Carbon Research Laboratories, Inc. Conversion of tertiary acetylenic alcohols. 2,250,558; July 29.
Vaughn, Thomas H., Niagara Falls, N. Y., assignor to Union Carbide and Carbon Research Laboratories, Inc. Metallizing operation. 2,262,072; Nov. 11.
Vaughn, Thomas T. (See Dodge, Eugene W., assignor.)
Vaupel, Carl H., White Plains, N. Y., assignor to Fairbanks, Morse & Co., Chicago, Ill. Engine starting. 2,228,098; Jan. 7.
Veale, George W., Grass Lake, Mich., assignor to Eaton Manufacturing Company, Cleveland, Ohio. Anode salvaging. 2,256,820; Sept. 23.
Veale, Leo C. (See Hoop, W., and Veale.)
Veatch, Collins, La Grange, Ill., assignor to Corn Products Refining Company, New York, N. Y. Zein acetate. 2,236,768; Apr. 1.
Veber, Léon, assignor to Societe Anonyme dite: Societe Francaise de Munitions, de Chasse de Tir et de Guerre (Anciens Etablissements Gevelot et Gaupillat), Paris, Torpedo for signalling on railroads or for other uses. 2,236,189; Mar. 25.
Vecsey, William E., Barnesville, Ga., assignor to The General Tire & Rubber Company, Akron, Ohio. Tire cord. 2,248,901; July 8.
Vedder, Edwin H., Forest Hills, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Resistance heater. 2,231,695; Feb. 11.
Vedder, Edwin H., Forest Hills, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Protective system for gaseous discharge devices. 2,259,331; Oct. 14.
Veeder-Root Incorporated. (See Grizey, George J., assignor.)
Veeder-Root Incorporated. (See Slye, Edward A., assignor.)
Veeder-Root Incorporated. (See Wild, Edward, assignor.)
Veenemans, Cornelis F. (See Bruining, H., Boer, and Veenemans.)
Veenschoten, Vincent V., assignor to Northern Equipment Company, Erie, Pa. Apparatus responsive to the viscosity of fluid material. 2,267,317; Dec. 23.
Veevers, William B., Nashville, Tenn. Vacuum cleaner bag duster. 2,232,574; Feb. 18.
Vegetable Oil Products Company. (See Behr, Otho M., assignor.)
Vegetable Oils Specialty Corporation. (See Ginn, Wells W., assignor.)
Vegex, Incorporated. (See Cregor, N. M., Timmer and Allen, assignors.)
Vegh, János, Pestszenterzsebet, Hungary. Hairdresser's implement. 2,261,747; Nov. 4.
Veghte, Theodore E., Van Nuys, Calif. Orchard heater. 2,260,548; Oct. 28.
Vehicular Parking Ltd. (See Toce, C. A., Woodruff, and Broussaud, assignors.)
Veinott, Cyril G., Lima, Ohio, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Mounting for capacitor-motors. 2,253,405; Aug. 19.
Veinott, Cyril G., Lima, Ohio, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Dual-speed capacitor motor. 2,262,376; Nov. 11.
Veinott, Cyril G., Lima, Ohio, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Delayed-start electric motor. 2,262,869; Nov. 18.
Veinott, Cyril G., Lima, and W. C. Spear, Wapakoneta, Ohio, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Self-starting single-phase motor and its control. 2,262,870; Nov. 18.
Veit, John J., West New York, N. J. Fluid pressure motor for grease guns. 2,254,716; Sept. 2.
Veitch, Fletcher P. (See Smith, W. C., Reed, Veitch, and Shingler.)
Veith, Ferdinand C., Upper Sandusky, Ohio. Stock watering device. 2,251,507; Aug. 5.
Velare & Courtney, Inc. (See Courtney, John F., assignor.)
Velia, Alton C., Hollis, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Transmission control. 2,259,945; Oct. 21.
Velk, Joseph, Milwaukee, Wis. Driving mechanism. 2,258,270; Oct. 7.
Velo, Anthony C., Lancaster, Pa., assignor to Vaco Products, Inc. Automatic gearshift for vehicles. 2,229,907; Jan. 28.
Velo, Anthony C., New York, N. Y., assignor to Vaco Products, Inc. Power transmission mechanism. 2,233,720; Mar. 4.
Velsicol Corporation. (See Hyman, Julius, assignor.)
Velvac, Inc. (See Elliott, Gordon R., assignor.)
Venable, James E., Morgan City, assignor to H. Y. Kitchell, Greenwood, Miss. Grinder. 2,244,586; June 3.
Venables, James G., assignor to R. C. Hoffman, doing business as York Barbell Company, York, Pa. Exercising device. 2,244,351; June 3.
Venderbush, Raymond E., Detroit, Mich. Air cleaner. 2,228,425; Jan. 14.
Venditti, Albert, Minneapolis, Minn. Adjustable automobile screen. 2,240,588; May 6.
Vend-O-Matic Limited. (See Kaufmann, Siegmund, assignor.)
Venner, William M. (See Bowser, P. L., Venner, and Bowser, Jr.)
Venner, William M., Richmond Heights, and P. L. Bowser, Jr., University City, assignors to The Sterling Corporation, St. Louis, Mo. Piston. 2,238,085; Apr. 15.
Venner, William M., Richmond Heights, and P. L. Bowser, Jr., University City, assignors to The Sterling Corporation, St. Louis, Mo. Piston. 2,240,966; May 6.
Venner, William M., Richmond Heights, and P. L. Bowser, Jr., University City, assignors to The Sterling Corporation, St. Louis, Mo. Piston. 2,240,967; May 6.
Venner, William M., Richmond Heights, and P. L. Bowser, Jr., University City, assignors to The Sterling Corporation, St. Louis, Mo. Piston. 2,240,968; May 6.
Vent Seal Company. (See Willard, Staples X., assignor.)
Venton, Frederick R., Clarendon Hills, assignor to Crane Co., Chicago, Ill. Manufacturing valves. 2,261,489; Nov. 4.
Venzie, Walter H., Philadelphia, Pa. Building interior construction. 2,232,191; Feb. 18.
Venzie, Walter H., Philadelphia, Pa. Building interior construction. 2,242,558; May 20.
Venzie, Walter H., Philadelphia, Pa. Building construction. 2,259,594; Oct. 21.
Verbeek, Arnold. (See Eissner, E., and Verbeek.)
Verbeek, Arnold F., Oberlungwitz, Germany, assignor to Kalio, Inc., New York, N. Y. Carrier rod driving and control mechanism. 2,240,061; Apr. 29.
Verbeek, Arnold F., Oberlungwitz, Germany, assignor to Kalio, Inc., New York, N. Y. Manufacture of full-fashioned hosiery. 2,243,612; May 27.
Verbeek, Arnold F., Oberlungwitz, Germany, assignor to Kalio, Inc., New York, N. Y. Stocking and manufacturing stockings. 2,246,400; June 17.
Verbeek, Arnold, Wuestenbrand, and E. Eissner, Siegmar-Schonau, Germany, assignors to Kalio, Inc., New York, N. Y. Stocking and method of manufacturing the same. 2,243,613; May 27.
Verbest, Wilhelmus L. (See Bergmans, J., and Verbest.)
Verbrugge, Henry A., New York, N. Y. Fruit juice extractor. 2,265,409; Dec. 9.
Verburg, Neil, et al. (See State, J. C., and Mairson, assignors.)
Vercellone, Alberto. (See Koester, H., Mamoli, and Vercellone.)
Vercks, W. M., et al. (See Larsen, Albert, assignor.)

Verderber, Joseph, Cleveland, Ohio. Machine tool. Re. 21,795; May 6.
Verdi Bros. Cooperage Company. (See Mullen, James C., assignor.)
Verdiers, Edward E. (See Lawson, R. W., and Verdiers.)
Verduin, Frederic C., Gloucester City, N. J., assignor to The Sherwin-Williams Company, Cleveland, Ohio. Preparation of pure titanium oxide. 2,232,817; Feb. 25.
Verduzco, Mariano, Mexico City, Mexico. Level indicator for liquid mixtures. 2,253,992; Aug. 26.
Vereinigte Deutsche Metallwerke Aktiengesellschaft. (See Toennies, Eduard, assignor.)
Vereinigte Glanzstoff-Fabrieken, A.-G. (See Profft, Elmar, assignor.)
Vereinigte Kugellager Fabriken A. G. (See Stahlbecker, Wilhelm, assignor.)
Vereinigte Leichtmetall-Werke Gesellschaft mit beschrankter Haftung. (See Roth, Walter, assignor.)
Vergilio, J. L. (See Reinhard, Gustav A., assignor.)
Vergobbi, John G. (See Volante, M. A., and Vergobbi.)
Vergobbi, John G., assignor to Pneumatic Scale Corporation, Limited, Quincy, Mass. Ornamental wrapping sheet and making the same. 2,255,953; Sept. 16.
Vergobbi, Robert W., assignor to Pneumatic Scale Corporation, Limited, Quincy, Mass. Packaging machine. 2,255,954; Sept. 16.
Verguson, Leo, Windsor, N. Y. Transmission. 2,231,777; Feb. 11.
Verhagen, Christian M., Elkhart, Ind., assignor to The Adlake Company, Chicago, Ill. Double glass sash. 2,231,514; Feb. 11.
Verhoeff, Adrianus. (See Bouwers, A., and Verhoeff.)
Verkinderen, Honoré, Mortsel, near Antwerp, assignor to Gevaert Photo-Producten, N. V., Oude-God, near Antwerp, Belgium. Color photography and color photograph. 2,251,965; Aug. 12.
Vermere, Edward A., Los Angeles, Calif. Waste system. 2,245,946; June 17.
Vermeulen, Roelof, and H. S. Fuchs, Eindhoven, Netherlands, assignor, by mesne assignments, to Radio Corporation of America, New York, N. Y. Device to convert mechanical vibrations into electrical oscillations. 2,240,918; May 6.
Vermillion, Raymond H., assignor, by mesne assignments, to Brinck Engineering Company, Inc., Los Angeles, Calif. Closure operator and latch. 2,253,826; Aug. 26.
Vermillion, Raymond H., assignor, by mesne assignments, to Brinck Engineering Company, Inc., Los Angeles, Calif. Agitator. 2,263,790; Nov. 25.
Vernam, Gilbert S., Hackensack, N. J., assignor to Postal Telegraph-Cable Company (New York), New York, N. Y. Telegraph system. 2,266,451; Dec. 16.
Vernay Patents Company. (See Vernet, Sergius, assignor.)
Vernay Patents Company. (See Vernet, S., Kim, and Leiserson, assignors.)
Verner, John D., Malden, assignor to Gillette Safety Razor Company, Boston, Mass. Dry shaving implement. 2,263,372; Nov. 18.
Verner, Jules, Linden, N. J. Valve. 2,267,057; Dec. 23.
Vernet, Sergius, assignor to Vernay Patents Company, Yellow Springs, Ohio. Control device. 2,265,586; Dec. 9.
Vernet, Sergius, J. Kim, and J. L. Leiserson, assignors to Vernay Patents Company, Yellow Springs, Ohio. Temperature responsive element. 2,259,846; Oct. 21.
Vernhes, Pierre L., Johnstown, N. Y. Glove. 2,241,681; May 13.
Vernon-Benshoff Company, The. (See Vernon, Lester B. and H. M., assignors.)
Vernon, Harold M. (See Vernon, Lester B. and H. M.)
Vernon, Lester B., Beaver, and H. M. Vernon, assignors to The Vernon-Benshoff Company, Pittsburgh, Pa. Manufacturing articles of thermoplastic synthetic resins. 2,234,993; Mar. 18.
Vernon, Lester B., Beaver, and H. M. Vernon, Thornburg, assignors to The Vernon-Benshoff Company, Pittsburgh, Pa. Article formed of thermoplastic synthetic resins and manufacturing the same. 2,234,994; Mar. 18.
Vernon Tool Co. Ltd. (See Corwin, Harry L., assignor.)
Verplanck, Philip, Akron, Ohio. Tie plate and rail support. 2,257,923; Oct. 7.
Verrall, Victor E., Upper Providence Township, Delaware County, Pa., assignor to General Electric Company. Electro-responsive device. Re. 21,813; May 27.
Verrall, Victor E., Upper Providence Township, Delaware County, Pa., assignor to General Electric Company. Protective arrangement. 2,227,989; Jan. 7.
Verrett, Orila J., Syracuse, N. Y. Fishhook extractor. 2,244,270; June 3.
Verrill, Charles W., Hinsdale, Ill., assignor to Western Electric Company, Incorporated, New York, N. Y. Electrical coil. 2,266,925; Dec. 23.
Verrinder, Ernest A. (See Marsden, G. P., and Verrinder.)
Verriour, Stanley J., Watford, England. Preparing composite negatives for use in the production of photogravure and rotogravure printing forms. 2,236,458; Mar. 25.
Verse, Hansheinrich, Braunschweig, Germany, assignor to General Electric Company. Pneumatic reclosing mechanism for circuit breakers. 2,230,735; Feb. 4.
Vertriebsgesellschaft des Leipziger Leichtmetallwerk, m. b. H. (See Hagedorn, G., Luxer and Wahl, assignors.)
Verweij, Evert J. W., J. H. de Boer, and T. A. Spoor, assignors, by mesne assignments, to Radio Corporation of America, New York, N. Y. Production of magnetic material. 2,232,352; Feb. 18.
Verzier, Harold N. (See Purinton, F. G., Zwiebel, and Verzier.)
Vesce, Vincent C., Ridgewood, assignor to Harmon Color Works, Inc., Haledon, N. J. Recovering pigments. 2,268,144; Dec. 30.
Vesely, Thomas E., Crown Point, Ind. Surface cleaning machine. 2,262,978; Nov. 18.
Vestal Chemical Company. (See Reinecke, Jean O., assignor.)
Vesterdal, Hans G., Elizabeth, N. J., assignor to Standard Oil Development Company. Extraction of phenolic compounds from mineral oils. 2,240,727; May 6.
Vesterdal, Hans G., Elizabeth, N. J., assignor to Standard Alcohol Company. Preparation of alkiyl esters. 2,243,991; June 3.
Vesterdal, Hans G., Elizabeth, N. J., assignor to Standard Oil Development Company. Lubricating oil. 2,257,627; Sept. 30.
Vestrem, Ivan H., assignor of one-sixth to M. Kepote, Cedar Keys, one-sixth to G. Cocoris, one-sixth to G. Mavros, one-sixth to J. Alafantis, Tarpon Springs, Fla., and one-sixth to J. I. Bolton, Milwaukee, Wis. Diving apparatus. 2,238,759; Apr. 15.
Vetorino, Frank. (See Vetorino, John E., F., and J. E.)
Vetorino, John E., Fairhaven, Mass., F. Vetorino, Cincinnati, Ohio, and J. E. Vetorino, assignors, by mesne assignments, to Continental Laundry Machinery Co. Inc., New Bedford, Mass. Washing machine. 2,235,467; Mar. 18.
Vetorino, Joseph E. (See Vetorino, John E., F., and J. E.)
Vetrano, Leon J., Houston, Tex. Pump. 2,266,289; Dec. 16.
Vetter, Johan M., The Hague, Netherlands, assignor, by mesne assignments, to General Motors Corporation, Detroit, Mich. Automatic change speed gear mechanism. Re. 21,844; June 24.
Vetterlein, Theodore H., Jr., Bristol, R. I., assignor to Collins & Aikman Corporation, Philadelphia, Pa. Pile fabric manufacture. 2,240,530; May 6.
Veynar, Yaroslav, Knoxville, Tenn. Pocket protector. 2,241,530; May 13.
Vianzone, Pietro, Turin, Italy. Electric lighting device for bicycles and similar road vehicles. 2,233,039; Feb. 25.
Viau, Wilfred J., Culver City, Calif. Airplane tail wheel brake. 2,236,655; Apr. 1.
Viber Company. (See Douglass, Forrest G., assignor.)
Viber Company. (See Pelton, John C., assignor.)
Viber Company. (See Pierce, Charles W., assignor.)
"Vibramat" Société Anonyme. (See Portugaels, Alfred, assignor.)
Vicars, T. & T., Limited. (See Crosland, Edward M., assignor.)
Vicars, T. & T., Limited. (See Grainger, G. F. W., and Crosland, assignors.)
Viceroy Manufacturing Company Limited. (See Clayton, L. J., assignor.)
Vick, Carl R., Decorah, Iowa. Washing machine. 2,234,836; Mar. 11.
Vick, David C., Nashville, N. C. Applicator. 2,243,268; May 27.
Vickers-Armstrongs, Limited. (See Nasmith, John I., assignor.)
Vickers-Armstrongs Limited. (See Wallis, Barnes N., assignor.)
Vickers-Armstrong Limited. (See Watson, John P., assignor.)
Vickers, Carroll R., Kenmore, assignor to Vickers Manufacturing Corporation, Buffalo, N. Y. Hydraulic power unit. 2,239,866; Apr. 29.
Vickers, Charles F. (See Halford, F. B., and Vickers.)
Vickers, Harry F., assignor to Vickers Incorporated, Detroit, Mich. Connecting rod lubrication. 2,250,512; July 29.
Vickers, Harry F., assignor to Vickers Incorporated, Detroit, Mich. Power transmission. 2,258,307; Oct. 7.
Vickers, Harry F., Washington, D. C., assignor, by mesne assignments, to Vickers, Incorporated, Detroit, Mich. Hydraulic rammer. 2,261,194; Nov. 4.
Vickers Incorporated. (See Griffith, Raymond C., assignor.)
Vickers Incorporated. (See Griffith, R. C., and Gardiner, assignors.)
Vickers Incorporated. (See Harrington, Ferris T., assignor.)
Vickers Incorporated. (See Harrington, F. T., and Gardiner, assignors.)
Vickers Incorporated. (See Herman, Kenneth R., assignor.)
Vickers, Incorporated. (See Hixson, R. G., and Olesen, assignors.)
Vickers Incorporated. (See Losey, Clifford V., assignor.)
Vickers Incorporated. (See Miller, Raymond S., assignor.)
Vickers Incorporated. (See Nye, H. C., and Wise, assignors.)
Vickers Incorporated. (See Robinson, James, assignor.)

Vickers Incorporated. (See Robinson, J., and Esch, assignors.)
Vickers Incorporated. (See Snyder, Harvey B., assignor.)
Vickers, Incorporated. (See Sweeny, Charles P., assignor.)
Vickers Incorporated. (See Tweedale, Ralph L., assignor.)
Vickers, Incorporated. (See Twyman, L. Raymond, assignor.)
Vickers Incorporated. (See Vickers, Harry F., assignor.)
Vickers Manufacturing Corporation. (See Vickers, Carroll B., assignor.)
Vickery, Absolum, Chehalis, Wash. Animal trap. 2,255,955; Sept. 16.
Vickery, Norman P., Brockton, Mass., assignor to The American Fork & Hoe Company, Cleveland, Ohio. Golf shaft. 2,250,428; July 22.
Vickery, Norman P., Brockton, Mass., assignor to The American Fork & Hoe Company, Cleveland, Ohio. Golf club. 2,250,429; July 22.
Vickery, Norman P., Campello, Mass., assignor to The American Fork & Hoe Company, Cleveland, Ohio. Golf club. 2,250,441; July 22.
Vickery, William J., Elmira, assignor to Remington Rand Inc., Buffalo, N. Y. Typewriting and like machines. 2,229,400; Jan. 21.
Victaulic Company Limited. (See Johnson, Percy G., assignor.)
Victor Adding Machine Company. (See Garbell, Max, assignor.)
Victor Adding Machine Company. (See Kropp, Willis A., assignor.)
Victor Adding Machine Company. (See Mehan, Thomas O., assignor.)
Victor Chemical Works. (See Adler, Howard, assignor.)
Victor Closure Corporation. (See Reynolds, Victor S., assignor.)
Victor Corporation, The. (See Walleser, Ernst L., assignor.)
Victor Equipment Co. (See Stettner, Ludwig W., assignor.)
Victor, John H., Wilmette, assignor to Victor Manufacturing & Gasket Company, Chicago, Ill. Oil seal construction. 2,233,147; Feb. 25.
Victor, Joseph B., Oak Park, and W. F. Bernstein, Brookfield, assignors to Victor Manufacturing and Gasket Company, Chicago, Ill. Oil seal with variable shell. 2,227,771; Jan. 7.
Victor Manufacturing & Gasket Company. (See Bernstein, Wilburn F., assignor.)
Victor Manufacturing & Gasket Company. (See Heinze, W. A., and Bernstein, assignors.)
Victor Manufacturing & Gasket Company. (See Kosatka, Thomas O., assignor.)
Victor Manufacturing & Gasket Company. (See Lillis, Stephen M., assignor.)
Victor Manufacturing & Gasket Company. (See Rogers, Verner F., assignor.)
Victor Manufacturing & Gasket Company. (See Schmied, Joseph M., assignor.)
Victor Manufacturing & Gasket Company. (See Victor, John H., assignor.)
Victor Manufacturing and Gasket Company. (See Victor, J. B., and Bernstein, assignors.)
Victor Metal Products Corporation. (See Temple, George W., assignor.)
Victor Switch Company. (See Sharp, Ewing L., assignor.)
Victoreen, John A., Cleveland Heights, Ohio. Potential measuring apparatus. 2,235,268; Mar. 18.
Vida, Alex, San Francisco, Calif. Ceramic marble. 2,266,926; Dec. 23.
Vida, Koloman, Flint, Mich. Jar holder. 2,237,397; Apr. 8.
Vidalie, Rene M., Port Washington, assignor to Preferred Utilities Company, Inc., New York, N. Y. Oil burner igniting mechanism. 2,235,468; Mar. 18.
Vido, George, Newark, N. J. Scissors and the like. 2,240,942; May 6.
Viebahn, William W., Troy, Ohio and L. C. Poole, Swissvale, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Marking device for hole detectors. 2,246,906; June 24.
Vielwerger, August, New Paltz, N. Y., assignor to Grand Rapids Hardware Company, Grand Rapids, Mich. Sash balance. 2,229,148; Jan. 21.
Vienhaus, Henry, Springfield, Ohio. Finishing materials. 2,231,233; Feb. 11.
Vierling, Otto, Dresden-Blasewitz, and F. Köber, assignors to Zeiss Ikon Aktiengesellschaft, Dresden, Germany. Stereo camera. 2,240,728; May 6.
Vieth, Otto, and W. E. Aeschbach; said Vieth assignor to Steel Products Mfg. Co., St. Louis, Mo. Bracket. 2,252,932; Aug. 19.
Vietti, William V., Cucuta, Colombia, and A. D. Garrison, Houston, Tex., assignors to The Texas Company, New York, N. Y. Treating oil wells. Re. 21,916; Sept. 30.
View, Stanley E., and L. Steirer, Chicago, Ill. Auxiliary gripping attachment for typewriters. 2,238,352; Apr. 15.
Vigo, David, Ann Arbor, Mich. Roll paper holder. 2,253,664; Aug. 26.
Vigneault, Edmond, assignor to "Franco-American Patents Limited," Three Rivers, Quebec, Canada. Fuel burner. 2,239,025; Apr. 22.
Vigren, Sten D. (See Thunell, K. H., Vigren, and Claessoon.)
Vigren, Sten D., assignor to Ackumulator-Fabriksaktiebolaget Tudor, Stockholm, Sweden. System for charging a storage battery. 2,239,510; Apr. 22.
Vigren, Sten D., N. E. B. Sterner, and G. E. Ekström, assignors to Aktiebolaget Latex, Stockholm, Sweden. Signaling hydrometer circuit controller. 2,264,058; Nov. 25.
Vigue, William J., assignor of one-fourth to C. E. Lashly, and one-fourth to H. A. Stone, Orofino, Idaho. Stake pocket. 2,236,883; Apr. 1.
Vigurs, Bernard G., Staten Island, N. Y. Cocktail shaker. 2,258,524; Oct. 7.
Vigurs, Bernard G., West New Brighton, Staten Island, N. Y. Scheduled instruction device. 2,258,525; Oct. 7.
Vild, John S., Pittsburgh, Pa. Powder puff. 2,236,957; Apr. 1.
Vile, Norman J., assignor to The American Hardware Corporation, New Britain, Conn. Lock. 2,255,402; Sept. 9.
Vilkomerson, Benjamin S., Newton, assignor to D. and A. J. Housman, Winthrop, Mass. Radio receiving apparatus. 2,262,979; Nov. 18.
Vilkomerson, Benjamin S., Newton, assignor to D. and A. J. Housman, Winthrop, Mass. Radio receiving apparatus. 2,265,958; Dec. 9.
Villasuso, Armando S., Ingenio Concepcion, Tucuman, Argentina. Clarifying apparatus for sugar cane juice and other sugary products. 2,236,202; Mar. 25.
Villinger, Franz. (See Wagner, H., and Villinger.)
Vilter Manufacturing Company, The. (See Taylor, William H., assignor.)
Vincent-Daviss, Cedric A., and H. L. Maxwell, assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Prevention of season cracking of brass. 2,235,828; Mar. 25.
Vincent, Edward T., Ann Arbor, Mich., assignor, by mesne assignments, to Continental Aviation and Engineering Corporation. Sleeve valve engine. 2,268,271; Dec. 30.
Vincent, George P. (See Dubeau, A. L., MacMahon, and Vincent.)
Vincent, James, North Bergen, N. J. Speed regulator. 2,251,087; July 29.
Vincent, Jesse G., Grosse Pointe, assignor to Packard Motor Car Company, Detroit, Mich. Motor vehicle. 2,242,276; May 20.
Vincent, Jesse G., Grosse Pointe, assignor to Packard Motor Car Company, Detroit, Mich. Motor vehicle. 2,250,316; July 22.
Vincent, Jesse G., Grosse Pointe, assignor to Packard Motor Car Company, Detroit, Mich. Motor vehicle. 2,254,334; Sept. 2.
Vincent, Jesse G., Grosse Pointe, assignor to Packard Motor Car Company, Detroit, Mich. Motor vehicle. 2,254,335; Sept. 2.
Vincent, John G., Reyno, Ark. Boat propeller. 2,233,231; Feb. 25.
Vincent, Merlin S., Newton, Iowa. Washing machine cabinet. 2,234,014; Mar. 4.
Vincent, Merton C. (See Saliba, E. M., and Vincent.)
Vincent, Otto J., Seattle, Wash. Dehydrating means for multiple paneled refrigerating cases. 2,266,346; Dec. 16.
Vincent, Peter J., et al. (See Hall, Jonas H., assignor.)
Vincent, Russell S. (See Osborne, T. L., and Vincent.)
Vincent, William H., Washington, D. C. Display rack. 2,261,786; Nov. 4.
Vincent, William J., and C. M. Stanton, Rochester, N. Y. Method of and apparatus for trapping animals. 2,247,931; July 1.
Vincke, Gerhard, assignor to H. H. Straus, New York, N. Y. Method of and machine for making rubber thread. 2,253,389; Aug. 19.
Vinco Corporation. (See Osplack, Joseph J., assignor.)
Vineberg, Samuel S., Buffalo, N. Y. Heating unit for electrical cooking devices. 2,235,091; Mar. 18.
Vineberg, Samuel S., Buffalo, N. Y. Electric heating device. 2,261,533; Nov. 4.
Vining, Charles R., Elmore, and I. C. Hamilton, Toledo, Ohio, assignors to Libbey Glass Company. Glassware forming machine. 2,235,129; Mar. 18.
Vinton, Arthur R., Little Britain, N. Y. Indicator for revolution counters. 2,253,827; Aug. 26.
Vinton, Stallo, Weehawken, N. J. Instrument for opening paper boxes and cartons. 2,264,960; Dec. 2.
Vinz, Alfred O., Monterey Park, Calif. Combination clamp mounting with window lock and alarm. 2,237,019; Apr. 1.
Vinz, Alfred O., Monterey Park, Calif. Burglar alarm. 2,255,603; Sept. 9.
Viola, Baldassare, Detroit, Mich. Switch mechanism. 2,228,899; Jan. 14.
Violet, Marcel A., Nanterre, France. Four stroke explosion engine. 2,239,262; Apr. 22.
Violet, Paul G. (See Roosenstein, H. O., and Violet.)
Virden, Orville O., St. Louis, Mo. Firebox structure. 2,262,073; Nov. 11.
Virginia-Carolina Chemical Corporation. (See Cox, E. and Kean, assignors.)

Virzi, Giuseppe, New York, N. Y. Resilient sound post for musical instruments. 2,236,701; Apr. 1.

Vischer, Alfred, Jr., Park Ridge, assignor to Vischer Products Company, Chicago, Ill. Pressure indicator. 2,252,874; Aug. 19.

Vischer Products Company. (See Vischer, Alfred, Jr., assignor.)

Visnansky, Andrew W. (See Aquara, A. C., and Visnansky.)

Vissac, Gustave A., Calgary, Alberta, Canada. Apparatus for drying fine granular materials. 2,245,881; June 17.

Visscher, John S., Stratford, Conn., assignor to General Electric Company. Wringer. 2,260,065; Oct. 21.

Visschers, Pierre A. J. L., Antwerp, Belgium, assignor to Western Electric Company, Incorporated, New York, N. Y. Control of electrical apparatus, particularly television receivers. 2,262,594; Nov. 11.

Visser, Gerardus H. (See van Peski, A. J., and Visser.)

Visser, Gerardus H., Amsterdam, Netherlands, assignor to Shell Development Company, San Francisco, Calif. Production of silver catalysts. 2,249,367; July 15.

Visser, Gerardus H., and W. F. Engel, Amsterdam, Netherlands, assignors to Shell Development Company, San Francisco, Calif. Treatment of hydrocarbons. 2,249,337; July 15.

Visser, John, Grand Rapids, assignor, by mesne assignments, to Reconstruction Finance Corporation, Detroit, Mich. Receptacle. 2,241,045; May 6.

Visser, John, Grand Rapids, assignor, by mesne assignments, to Reconstruction Finance Corporation, Detroit, Mich. Ash receptacle and mounting. 2,254,861; Sept. 2.

Visser, John, Grand Rapids, assignor, by mesne assignments, to Reconstructions Finance Corporation, Detroit, Mich. Ash receptable. 2,256,874; Sept. 23.

Visser, John, Grand Rapids, assignors, by mesne assignments, to Reconstruction Finance Corporation, Detroit, Mich. Ash receptacle. 2,245,882; June 17.

Vissering, Harry, Babson Park, Fla., assignor to Interlake Iron Corporation, Chicago, Ill. Cast iron pavement. 2,230,506; Feb. 4.

Vissering, Harry, assignor to Interlake Iron Corporation, Chicago, Ill. Cast iron pavement. 2,242,559; May 20.

Visual Merchandiser, Inc. (See Hutchinson, Job, assignor.)

Vita Sales Corporation. (See Knaust, Henry E., assignor.)

Vitachrome, Inc. (See Beck, Roy C., assignor.)

Vitalis, Balthasar, San Francisco, Calif. Musical instrument. 2,260,066; Oct. 21.

Vitamin Technologists, Inc. (See Johnson, Menfred L., assignor.)

Vitolo, Louis, assignor to Century Oxford Manufacturing Corp., Brooklyn, N. Y. Auxiliary strap for eyeglass frame mountings. 2,241,894; May 13.

Vitolo, Louis, assignor to Century Oxford Manufacturing Corp., Brooklyn, N. Y. Nose pad arm construction. 2,250,336; July 22.

Vits, Earl O., assignor to Aluminum Goods Manufacturing Co., Manitowoc, Wis. Ice cube release. 2,233,148; Feb. 25.

Vittum, Omer, Canton, Ill. Crankcase ventilator. 2,251,860; Aug. 5.

Vittum, Paul W., and W. D. Peterson, assignors to Eastman Kodak Company, Rochester, N. Y. Nitronaphthol coupler for color photography. 2,266,452; Dec. 16.

Vivaudou, Jean E., and H. G. Lubin, New York, N. Y. Combination clothes hanger and sachet bag. 2,265,789; Dec. 9.

Vivie, Wilhelmus L. (See Dijksterhuis, P. R., Groenenberg, Timmerman, and Vivie.)

Vivie, Wilhelmus L. L., Eindhoven, Netherlands, assignor, by mesne assignments, to Radio Corporation of America, New York, N. Y. Adjustable gang condenser. 2,252,103; Aug. 12.

Vivie, Wilhelmus L. L., Eindhoven, Netherlands, assignor, by mesne assignments, to Radio Corporation of America, New York, N. Y. Radio receiving apparatus. 2,267,058; Dec. 23.

Vizard, William C., assignor to Barbour Welting Company, Brockton, Mass. Making welting. 2,233,563; Mar. 4.

Vizard, William C., assignor to Barbour Welting Company, Brockton, Mass. Making welting. 2,241,652; May 13.

Vizard, William C., assignor to Barbour Welting Company, Brockton, Mass. Welting. 2,247,456; July 1.

Vizard, William C., assignor to Barbour Welting Company, Brockton, Mass. Welting and its manufacture. 2,251,178; July 29.

Vladu, John, Detroit, Mich. Heating apparatus. 2,231,975; Feb. 18.

Vocalservo Company of Chicago, The. (See Severy, Melvin L., assignor.)

Vogel, Charles P., Millburn, N. J., assignor to Radio Corporation of America. High voltage rectifier. 2,256,330; Sept. 16.

Vogel, Edward A., Beloit, Wis., assignor to Fairbanks, Morse & Co., Chicago, Ill. Magneto. 2,258,665; Oct. 14.

Vogel, Fred J. (See Skvortzoff, Alexander A., and Vogel.)

Vogel, Georg, Siegmar-Schonau, Saxony, Germany. Working an endless rubber band into the welts of hosiery. 2,255,031; Sept. 2.

Vogel-Jorgensen, Mikael, Frederiksberg, near Copenhagen, Denmark, assignor to F. L. Smidth & Co., New York, N. Y. Apparatus for treating granular or pulverulent material. 2,246,024; June 17.

Vogel-Jorgensen, Mikael, Copenhagen, Denmark, assignor, by mesne assignments, to Separation Process Company, Borough of Catasauqua, Lehigh County, Pa. Flotation of calcium carbonate ores. 2,255,139; Sept. 9.

Vogel-Jorgensen, Mikael, Frederiksberg, near Copenhagen, Denmark, assignor to F. L. Smidth & Co., New York, N. Y. Fuel supply system. 2,259,967; Oct. 21.

Vogel, Julius, Chicago, Ill. Apparatus and method for treating tubular members. 2,243,614; May 27.

Vogel, Karl E., Ashland, Ky. Baseball game. 2,251,724; Aug. 5.

Vogel, Leo J., Mount Lebanon, Pa. Aerial tramway. 2,266,522; Dec. 16.

Vogel, Max, Frankfort-on-the-Main, Germany. Stapling plier. 2,240,105; Apr. 29.

Vogel, Max, Bridgeport, Conn. Holder for eraser rubber, pencil, or the like. 2,261,314; Nov. 4.

Vogel, Max R., Easton, Pa., and J. W. Snyder, Scotch Plains Township, Union County, N. J., assignors to Binney and Smith Company, New York, N. Y. Preparation of carbon black. 2,266,104; Dec. 16.

Vogel, William M. (See Fitch, John, assignor.)

Vogel, William M., Montclair, N. J. Package for canned goods. 2,260,959; Oct. 28.

Vogelsang, George K. (See Novotny, E. E., and Vogelsang.)

Vogelzang, Frank. (See Kvols, C. M., and Vogelzang.)

Vogenthaler, Clarence A., Ferguson, assignor to Donley-Evans & Company, St. Louis, Mo. Sulphanilamide solution. 2,252,822; Aug. 19.

Vogt, Clarence J. (See Leighton, L. B., and Vogt.)

Vogt, Clarence W. (See Lakso, Eino E., assignor.)

Vogt, Clarence W., Norwalk, Conn. Loose-leaf binder. 2,255,138; Sept. 9.

Vogt, Clarence W., Norwalk, Conn. Apparatus for filling and sealing containers. 2,267,880; Dec. 30.

Vogt, Clarence W., New York, N. Y., assignor, by mesne assignments, to Owens-Illinois Glass Company, Toledo, Ohio. Collapsible container. 2,234,065; Mar. 4.

Vogt, Clarence W., Norwalk, Conn., and E. E. Lakso, Fitchburg, Mass.; said Lakso assignor to said Vogt. Loose-leaf binder. 2,255,136; Sept. 9.

Vogt, Clarence W., Norwalk, Conn., and E. E. Lakso, Fitchburg, Mass.; said Lakso assignor to said Vogt. Loose-leaf binder. 2,255,137; Sept. 9.

Vogt, Gottfried, assignor to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Sawtooth wave generator. 2,266,105; Dec. 16.

Vogt, Hans, Berlin-Neukolln, and E. Klotz, Berlin-Hermsdorf, Germany; said Klotz assignor to said Vogt. Production of sintered articles. 2,239,800; Apr. 29.

Vogt, Henry, Machine Co. (See Sack, Melvin, assignor.)

Vogt, Henry, Machine Co., Inc. (See Kubaugh, Benjamin F., assignor.)

Vohrer, Herbert, Berlin, Germany. Diaphragm for dialysers. 2,232,153; Feb. 18.

Vohrer, Herbert, Berlin, Germany, assignor to E. I. du Pont de Nemours and Company, Wilmington, Del. Attaching couplings to hose. 2,257,355; Sept. 30.

Voight, Henry G. (See Gerard, F. B., and Voight.)

Voight, Henry G., assignor to Sargent & Company, New Haven, Conn. Door latch. 2,230,096; Jan. 28.

Voight, Henry G., assignor to Sargent & Company, New Haven, Conn. Door lock. 2,263,477; Nov. 18.

Voight, Henry G., assignor to Sargent & Company, New Haven, Conn. Bored-in lock. 2,264,420; Dec. 2.

Voight, Henry G., and F. B. Gerard, assignors to Sargent & Company, New Haven, Conn. Door lock. 2,266,106; Dec. 16.

Voight, George F., Oakland, Calif. Cutting and scraping tool. 2,267,059; Dec. 23.

Voigt, Willy, assignor to Telefunken Gesellschaft für Drahtlose Telegraphie mit beschrankter Haftung, Berlin, Germany. Shielded electrical device. 2,259,234; Oct. 14.

Voightlander & Sohn Aktiengesellschaft. (See Takács, Peter, assignor.)

Voigt, Edwin F., Pearl River, and S. W. Phillips, Spring Valley, assignors to Lederle Laboratories, Inc., Pearl River, N. Y. Pertussis toxin and toxoid. 2,240,969; May 6.

Voigt, Leon, Galveston, Tex. Trap hook. 2,244,271; June 3.

Voigt, Richard H., Milwaukee, Wis. Box. 2,231,515; Feb. 11.

Voigtritter, Max H., assignor to Mills Novelty Company, Chicago, Ill. Machine for vending bottled beverages. 2,250,086; July 22.

Voigtritter, Max H., assignor to Mills Novelty Company, Chicago, Ill. Bottle vending machine. 2,250,087; July 22.

Voit, Willy. (See Heinrich, H., Voit, and Hurst.)

Voit, Willi, Stuttgart-Bad Cannstatt, assignor to Robert Bosch Gesellschaft mit beschränkter Haftung, Stuttgart, Germany. Fuel injection apparatus for Diesel and other internal combustion engines. 2,253,454; Aug. 19.

Voit, Willy, Stuttgart-Bad Connstatt, and J. Weber, Stuttgart-Feuerbach, assignors to Robert Bosch Gesellschaft mit beschränkter Haftung, Stuttgart, Germany. Fuel injection apparatus for internal combustion engines. 2,236,553; Apr. 1.

Voith-Schneider Propeller Company. (See Mueller, H., and Schneider, assignors.)

Voith-Schneider Propeller Company. (See Wahl, Albert, assignor.)

Volty, Maurice, Long Island City, assignor to Universal Slide Fastener Co. Inc., New York, N. Y. Top stop for slide fasteners. 2,261,534; Nov. 4.

Vokes, Cecil G. (See Blanchard, Joseph G., assignor.)

Volante, Mario A., Newton Center, and J. G. Vergobbi, Quincy, Mass., said Vergobbi assignor to said Volante. Web applying and/or affixing machine. 2,241,494; May 13.

Volckening, Henry G., Brooklyn, N. Y., assignor to Volckening Inc. Bottle cleaning device. 2,259,144; Oct. 14.

Volckening Inc. (See Volckening, Henry G., assignor.)

Volk, Charles E., El Dorado, Kans. Material spreader. 2,243,232; May 27.

Volk, Joseph A., Wilton, Conn. Enclosure. 2,255,837; Sept. 16.

Völker, Emil, Berlin-Friedenau, and K. Kobligk, Berlin-Wilmersdorf, assignors to Deutsche Waffen-und Munitionsfabriken, Aktiengesellschaft Hauptverwaltung, Berlin-Charlottenburg, Germany. Circuit breaker. 2,230,277; Feb. 4.

Volkert, Karl C. (See Schmitt, K., and Volkert.)

Volkmann, Walter J., Chicago, Ill. Bottle cap seal. 2,228,542; Jan. 14.

Volks, Herbert, Zurich, assignor to Sulzer Freres, Societe Anonyme, (also known as Sulzer Bros. Ltd.), Winterthur, Switzerland. Cooking grill. 2,253,833; Aug. 26.

Volks, Herbert, Zurich, assignor to Sulzer Freres, Societe Anonyme, (also known as Sulzer Bros. Ltd.), Winterthur, Switzerland. Gas-heated cooking grill. 2,253.834; Aug. 26.

Vollbach, Wilhelm, Cologne-Worringen, and J. Hennig, assignors to "Marschall" Auto-Motorradteile-Vertrieb Körnig & Co. Kom. Ges., Cologne-Ehrenfeld, Germany. Ventilation of rooms and the like. 2,242,378; May 20.

Vollberg, Carl J., and E. A. Myers, Pittsburgh, Pa. Radiator protector. 2,246,823; June 24.

Vollbrecht, Hermann, and R. Hupe, Frankfort-on-the-Main, Germany, assignors, by mesne assignments, to Chemical Marketing Company Inc., New York, N. Y. Producing high quality carbon black. 2,228,543; Jan. 14.

Vollenweider, Emil, Sacramento, Calif. Magneto for model engines. 2,258,503; Oct. 7.

Vollett, William J., Honor, assignor of one-half to S. Dumont, Muskegon Heights, Mich. Windshield wiper. 2,264,465; Dec. 2.

Vollmer, Joseph, Berlin-Schlachtensee, assignor to Motoren-Werke Mannheim Aktien-Gesellschaft, vormals Benz Abteilung Stationarer Motorenbau, Mannheim, Germany. Drive for motor vehicles. 2,240,084; Apr. 29.

Vollrath, Joseph P. (See Krogh, A. E., and Vollrath.)

Vollrath, Paul, Cologne-on-the-Rhine, Germany. Electric stirring apparatus actuated by hand. 2,258,830; Oct. 14.

Vollstorf, Karl B., Toledo, Ohio, assignor to Libbey Glass Company. Stenciling apparatus. 2,244,272; June 3.

Völmart, Henry E., Copenhagen, Denmark. Composite picture. 2,267,672; Dec. 23.

Volney, Svatopluk C., New York, N. Y. Combined phonograph and slide film projector. 2,240,446; Apr. 29.

Volz, Carl F., Berwyn, Md. Game. 2,246,115; June 17.

Voiz, Chris L., Birmingham, Mich. Cutter head for electric razors. 2,245,420; June 10.

Von Allmen, Samuel, and E. Rosselet, assignors to Sandoz, Ltd., Basel, Switzerland. Easily water soluble salts of wool dyestuffs. 2,253,828; Aug. 26.

Von Alvensleben, George B., Eureka, Calif. Book marker. 2,260,415; Oct. 28.

Von Andreatta, Bruno, and W. Krauskopf, Kiel, assignors to Anschütz & Co. G. m. b. H., Kiel-Neumuhlen, Germany. Repeater compass for submarine boats. 2,248,562; July 8.

Von Ardenne, Manfred. (See v. Borries, B., Ruska, and von Ardenne.)

Von Ardenne, Manfred, Berlin-Lichterfelde, Germany. Magnetic objective for electron microscopes. 2,243,403; May 27.

Von Ardenne, Manfred, Berlin-Lichterfelde, Germany. Electron scanning microscope. 2,253,542; Aug. 26.

Von Ardenne, Manfred, Berlin, Germany. Electronic-optical device. 2,257,774; Oct. 7.

Von Ardenne, Manfred, Berlin-Lichterfelde, Germany. Microscope for ultraviolet light. 2,267,769; Dec. 30.

Von Ardenne, Manfred, Berlin-Lichterfelde, Germany, assignor to Radio Corporation of America. Operating cathode ray tubes. 2.249.066; July 15.

Von Ardenne, Manfred, Berlin, Germany, assignor to Radio Patents Corporation, New York, N. Y. Phototube for translation of images. 2,258,436; Oct. 7.

Von Ardenne, Manfred, Berlin-Lichterfelde, assignor to Fernseh Aktiengesellschaft, Berlin-Zehlendorf, Germany. Television system. 2,265,657; Dec. 9.

Von Ardenne, Manfred, Berlin-Lichterfelde, and B. von Borries, Berlin-Spandau, Germany. Electron scanning microscope. 2,241,432; May 13.

Von Baeyer, Hans J. R., assignor to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Producing electrical oscillations. 2,265,784; Dec. 9.

Von Beckerath, Hans. (See Scherer, K., and von Beckerath.)

Von Bau Horst, Earl, and L. M. Strang, San Clemente, Calif. Sanitary drain pipe cleaner. 2,237,880; Apr. 8.

Von Borries, Bodo. (See von Ardenne, M., and von Borries.)

Von Borries, Bodo, H. Schuchmann, and E. Ruska, Berlin-Spandau, assignors to Fides Gesellschaft für die Verwaltung und Verwertung von gewerblichen Schutzrechten mit beschränkter Haftung, Berlin, Germany. Electron microscope. 2,266,717; Dec. 16.

Von Borries, Bodo and E. Ruska, Berlin-Spandau, Germany, assignors to Fides Gesellschaft für die Verwaltung und Verwertung von gewerblichen Schutzrechten mit beschrankter Haftung, Berlin, Germany. Electron microscope. 2,268,539; Dec. 30.

Von Bretthorst, Joergen, Oakland, Calif. Shaft seal device. 2,232,039; Feb. 18.

Von Burtenbach, Hanns F. S., Wiesbaden, Germany. Hydroplane. 2,257,405; Sept. 30.

Von Burtenbach, Hanns F. S., Wiesbaden, Germany. Supporting plane for hydroplanes. 2,257,406; Sept. 30.

Von Dalwig, C., Uddeholm, Sweden. Removing phosphorus from ores. 2,230,337; Feb. 4.

Von den Driesch, Frank, New York, N. Y. Washing brush for glassware. 2,228,067; Jan. 7.

Vonderheid, Marion C., Long Lake, Wis., assignor to Interlake Silver Company, Meriden, Conn. Table flatware. 2,244,590; June 3.

Von Duhn, Johann H., Potsdam-Babelsberg, assignor to Telefunken Gesellschaft für Drahtlose Telegraphie, m. b. H., Berlin, Germany. Wave indication. 2,243,234; May 27.

Von Ende, Emil F., Haslach i./K., and H. Geffcken, Berlin, Germany. Compressed fibrous material. 2,245,169; June 10.

Von Ende, Emil F., Haslach i./K., and H. Geffcken, Berlin, Germany. Producing veneers. 2,245,170; June 10.

Von Falkenhausen, Alexander, assignor to Bayerische Motoren Werke Aktiengesellschaft, Munich, Germany. Side car motorcycle. 2,258,397; Oct. 7.

Von Felgel-Farnholz, Richard R., assignor to Fernseh G. m. b. H., Berlin-Zehlendorf, Germany. Television transmission system. 2,268,001; Dec. 30.

Von Finck, Georg. (See Brunner, A., and von Finck.)

Von Finck, Georg. (See Nüsslein, J., and von Finck.)

Von Frankenberg und Ludwigsdorf, Albrecht, and H. Projahn, Gelsenkirchen, Germany, assignors to United States Pipe and Foundry Company, Burlington, N. J. Making deformed steel tubes. 2,245,421; June 10.

Von Gehr, George H., Chicago, Ill. Electrical outlet 2,250,513; July 29.

Von Geijer, Erik V. W. H. (See Ewerth, Anton G., assignor.)

Von Giesche's, Georg Erben. (See Burkhardt, A., and Knabe, assignors.)

Von Glahn, William H., Loudonville, N. Y., assignor to General Aniline & Film Corporation. Production of dyestuffs. 2,267,770; Dec. 30.

Von Haase, George, Lakewood, assignor to The American Ship Building Company, Cleveland, Ohio. Grate actuating mechanism. 2,257,488; Sept. 30.

Von Henke, Edmund J., assignor to American Electric Fusion Corporation, Chicago, Ill. Hand-welding tool. 2,236,162; Mar. 25.

Von Henke, Edmund J., and A. A. Grothe, assignors to American Electric Fusion Corporation, Chicago, Ill. Electric welding apparatus. 2,244,508; June 3.

Von Pferz, Edmund, Cologne-Delbrück, H. Gawlick, Furth, Bavaria, and H. Rathsburg, Stadeln uber Nuremberg, Germany, assignors, by mesne assignments, to E. I. du Pont de Nemours & Co. Explosive composition for detonating rivets. 2,261,195; Nov. 4.

Von Hofe, George W., Bound Brook, assignor to New Jersey Machine Corporation, Hoboken, N. J. Labeling machine. 2,227,816; Jan. 7.

Von Hofe, George W., Bound Brook, assignor to New Jersey Machine Corporation, Hoboken, N. J. Printing means for labeling machines and the like. 2,235,054; Mar. 18.

Von Hofe, George W., Bound Brook, assignor to New Jersey Machine Corporation, Hoboken, N. J. Method of and machine for labeling. 2,238,436; Apr. 15.

Von Hofe, George W., Bound Brook, assignor to New Jersey Machine Corporation, Hoboken, N. J. Labeling machine. 2,240,106; Apr. 29.

Von Hofe, George W., Bound Brook, assignor to New Jersey Machine Corporation, Hoboken, N. J. Label applying machine. 2,247,623; July 1.

Von Hofe, George W., Bound Brook, assignor to New Jersey Machine Corporation, Hoboken, N. J. Label applying machine. 2,253,923; Aug. 26.

Von Holtz, Charles T., assignor to Harvey Hubbell, Incorporated, Bridgeport, Conn. Electrical receptacle. 2,231,976; Feb. 18.

Von Holtz, Charles T., assignor to H. Hubbell, Incorporated, Bridgeport, Conn. Faceplate mounting for electrical devices. 2,267,771; Dec. 30.
Von Hoorn, Fred G., Nichols, Conn., assignor to General Electric Company. Circuit breaker. 2,233,187; Feb. 25.
Von Hoorn, Fred G., Nichols, Conn., assignor to General Electric Company. Electric terminal device. 2,236,279; Mar. 25.
Von Issendorff, Jürgen. (See Scharowsky, G., and von Issendorff.)
Von Keller, Arthur R., Kew Gardens, N. Y. Coin control switch mechanism. 2,268,096; Dec. 30.
Von Klenck, Jürgen, Frankfort-on-the-Main, Germany, assignor to General Aniline & Film Corporation, Dyeing nitrogenous compounds of high molecular weight and the products thus obtained. 2,232,892; Feb. 25.
Von König, Hermann E., Berlin-Johannisthal, assignor to Fides Gesellschaft für die Verwaltung und Verwertung von gewerblichen Schutzrechten mit beschränkter Haftung, Berlin, Germany. Telephone system. 2,267,178; Dec. 23.
Von Loesecke, Harry W. (See Nolte, A. J., and von Loesecke.)
Von Losberg, Lester W., Teaneck, N. J., assignor to Joe Lowe Corporation, New York, N. Y. Frozen confection making apparatus. 2,248,651; July 8.
Von Lynn, Charles F., Cranford, N. J., assignor to Aluminum Company of America, Pittsburgh, Pa. Die casting apparatus. 2,244,816; June 10.
Von Manteuffel, Gert Z., Berlin-Dahlem, Germany, assignor to Askania-Werke A. G. vormals Centralwerkstatt Dessau und Carl Bamberg-Friedenau. Directional gyroscope. 2,248,141; July 8.
Von Meister, Frederick W., New York, and F. W. Andrew, Glen Head, assignors, by mesne assignments, to General Aniline & Film Corporation, New York, N. Y. Apparatus for the dry development of light sensitive material. 2,257,207; Sept. 30.
Von Ottenthal, Rudolf, Berlin, assignor to C. Lorenz Aktiengesellschaft, Berlin-Tempelhof, Lorenzweg, Germany. Antenna system. 2,235,055; Mar. 18.
Von Palmenberg, Raymond T., New York, N. Y. Fitting for store counters. 2,240,729; May 6.
Von Pierce, John, Knoxville, Tenn. Warm air furnace cleaner. 2,236,123; Mar. 25.
Von Poser, Gottlieb, T. Scherer, and O. Süs, Wiesbaden-Biebrich, Germany, assignors, by mesne assignments, to H. Svenson, Goteborg, Sweden. Reflex copying process. 2,245,628; June 17.
Von Poser, Gottlieb, and M. P. Schmidt, assignors to Kalle & Co., Aktiengesellschaft, Wiesbaden-Biebrich, Germany. Production of diazotype reflex copies. 2,246,425; June 17.
Von Rarrel, Alexander, Hamburg, N. Y. Electric connecting device. 2,234,745; Mar. 11.
Von Risselmann, Karl-Heinz. (See Severin, E., and von Risselmann.)
Von Roeder, Benno G., Houston, Tex. Ridge cap vent. 2,228,935; Jan. 14.
Von Schlegell, Frederick, Pasadena, Calif. Tractor hitch. 2,247,534; July 1.
Von Schlippe, Boris, Dessau, Germany, assignor to Junkers Flugzeug- und Motorenwerke Aktiengesellschaft. Arrangement for land airplanes for preventing sinking in emergency alighting on the water. 2,228,860; Jan. 14.
Von Soden, Adolph F., Los Angeles, assignor of one one-thousandth to C. R. Cheney, Long Beach, Calif. Call recording device. 2,254,504; Sept. 2.
Von Sydow, Rudolf W., and W. E. Sooy, assignors to The Gardner-Richardson Company, Middletown, Ohio. Container manufacture. 2,254,336; Sept. 2.
Von Szeszich, Lajos, Frankfort-on-the-Main, and E. Dittrich, Mainz, Germany, assignors, by mesne assignments, to Chemical Marketing Company Inc., New York, N. Y. Producing high quality carbon black. 2,232,747; Feb. 25.
Von Tadden, Victor H. A., New York, N. Y., Apparatus for display signs, scoreboards, and the like. 2,263,281; Nov. 18.
Von Tannenberg, Walter M., Bremen, assignor to Leipziger Leichtmetall Werk Rackwitz, Bernhard Berghaus u. Co., Kom.-Ges., Rackwitz, near Leipzig, Germany. Method and apparatus for hot shaping magnesium alloy plates. 2,247,979; July 1.
Von Tavel, Hesper, assignor to Scintilla Ltd., Soleure, Switzerland. Electric current distributor. 2,243,269; May 27.
Von Tavel, Hesper, Soleure, Soleure, assignor to Scintilla Ltd., Soleure, Switzerland. Internal combustion engine installation. 2,263,370; Nov. 18.
Von Thüngen, Hubert F., assignor to Zahnradfabrik Friedrichshafen A.-G., Friedrichshafen, Bodensee, Germany. Planetary gear. 2,231,784; Feb. 11.
Von Till, Louis A., East Rockaway, and J. G. Kosar, Brooklyn, assignors to Anchor Cap & Closure Corporation, Long Island City, N. Y. Device for forming screw closure caps and similar articles. 2,243,138; May 27.
Von Webern, Guido. (See Casto, L. V., von Webern, and Hamant.)
Von Weingraber, Herbert, Berlin-Siemensstadt, and W. Knedel, Falkenhain, near Finkenkrug, Germany. Hardness indicating device. 2,243,235; May 27.
Von Werder, Fritz, Darmstadt, Germany, assignor to Winthrop Chemical Company, Inc., New York, N. Y. Dihydrotachysterol. 2,228,491; Jan. 14.
Von Werder, Fritz, Darmstadt, Germany, assignor to Merck & Co., Inc., Rahway, N. J. Synthesizing alpha-tocopherol. 2,230,659; Feb. 4.
Von Werther, Walter, Berlin, and G. Kalckhoff, Schonwalde, near Velten, assignors to Siemens & Halske, Aktiengesellschaft, Siemensstadt, near Berlin, Germany. Amplifier circuit organization with means to compensate nonlinear distortions. 2,238,457; Apr. 15.
Von Zeppelin, Helmut, Bitterfeld, Germany. Production of alloys containing beryllium. 2,251,089; July 29.
Von Zeppelin, Helmut, Bitterfeld, Germany, assignor, by mesne assignments, to W. H. Duisberg, New York, N. Y. Production of beryllium compounds. 2,242,492; May 20.
Von Zeppelin, Helmut, Bitterfeld, Germany, assignor, by mesne assignments, to W. H. Duisberg, New York, N. Y. Production of beryllium compound. 2,242,493; May 20.
Von Zeppelin, Helmut, Bitterfeld, Germany, assignor, by mesne assignments, to W. H. Duisberg, New York, N. Y. Manufacture of alloys. 2,250,687; July 29.
Von Zeppelin, Helmut, Bitterfeld, Germany, assignor, by mesne assignments, to W. H. Duisberg, New York, N. Y. Production of alloys containing beryllium. 2,251,088; July 29.
Von Zeppelin, Helmut, Bitterfeld, Germany, assignor, by mesne assignments, to W. H. Duisberg, New York, N. Y. Production of beryllium chloride. 2,259,403; Oct. 14.
Von Zeppelin, Helmut, Bitterfeld, and L. Teichmann, Leverkusen-I. G. Werk, Germany, assignors, by mesne assignments, to W. H. Duisberg, New York, N. Y. Producing alloys containing zirconium. 2,235,508; Mar. 18.
Von Zychlinski, Bruno. (See Berg, H., and von Zychlinski.)
Von Zyschlinski, Bruno. (See Halbig, P., and von Zychlinski.)
Voogt, George, and H. Seeles, Hamburg, Germany, assignors to Shell Development Company, San Francisco, Calif. Stabilizing ester type oils against cold. 2,228,040; Jan. 7.
Voogt, John F., Wilmington, Calif. Lamp switch mechanism. 2,246,261; June 24.
Voorhees, Vanderveer. (See Page, J. M., and Voorhees.)
Voorhees, Vanderveer. (See Rogers, T. H., and Voorhees.)
Voorhees, Vanderveer, Hammond, Ind., assignor to Standard Oil Company, Chicago, Ill. Catalytic cracking system. 2,239,801; Apr. 29.
Voorhees, Vanderveer, Hammond, Ind., assignor to Standard Oil Company, Chicago, Ill. The treatment of hydrocarbon oil. 2,247,535; July 1.
Voorhees, Vanderveer, Hammond, Ind., assignor to Standard Oil Company, Chicago, Ill. Hydrocarbon conversion processing. 2,253,665; Aug. 26.
Voorhees, Vanderveer, Hammond, Ind., assignor to Standard Oil Company, Chicago, Ill. Organic sulphur compound and composition thereof. 2,257,290; Sept. 30.
Voorhees, Vanderveer, Hammond, Ind., assignor to Standard Oil Company, Chicago, Ill. Uniformly halogenated polymers and preparing same. 2,259,671; Oct. 21.
Voorheis, Frank F., Downers Grove, Ill. Toy wagon. 2,233,116; Feb. 25.
Voorhies, Alexis, Jr., Baton Rouge, La., assignor to Standard Oil Development Company. Catalyst and its production. 2,229,199; Jan. 21.
Voorhies, Alexis, Jr., Baton Rouge, La., assignor to Standard Oil Development Company. Production of gasoline. 2,230,552; Feb. 4.
Voorhies, Alexis, Jr., Baton Rouge, La., assignor to Standard Oil Development Company. Catalyst preparation. 2,243,404; May 27.
Voorhies, Carl, Detroit, Mich., assignor, by mesne assignments, to Eaton Manufacturing Company, Cleveland, Ohio. Compensating hydraulic valve tappet for internal combustion engines. 2,237,854; Apr. 8.
Voorhies, Carl, Detroit, Mich., assignor to Eaton Manufacturing Company, Cleveland, Ohio. Hydraulic tappet construction. 2,246,330; June 17.
Voorhies, Carl, Detroit, and H. E. Voorhies, Grosse Pointe, Mich., assignors, by mesne assignments, to Eaton Manufacturing Company, Cleveland, Ohio. Tappet construction. Re. 21,931; Oct. 21.
Voorhies, Harry E. (See Voorhies, Carl and H. E.)
Vorbusch, Benjamin R., New Orleans, La. Ball. 2,257,252; Sept. 30.
Vordemberge, Louis M., Baltimore, Md. Saddle and girth connector. 2,239,764; Apr. 29.
Vorhees, Frank H., and J. M. Besser, Chicago, Ill. Toothbrush. 2,230,171; Jan. 28.
Vorhies, Leroy, Granite, Colo. Airplane propeller. 2,246,706; June 24.
Vorkauf, Heinrich, Berlin, Germany, assignor to The La Mont Corporation, New York, N. Y. Tube support. 2,236,882; Apr. 1.
Vorck, Theodor, assignor to United Elastics Limited, London, England. Knitting needle. 2,236,325; Mar. 25.

Vorkauf, Heinrich, Berlin, Germany, assignor to La Mont Corporation, New York, N. Y. Feed water by-pass seal for boiler circulating pumps. 2,259,861 ; Oct. 14.
Vos, George W., New Rochelle, N. Y. Foldable sheet material cutouts. 2,237,897 ; Apr. 8.
Vosbikian, Peter S. (See Vosbikian, Thomas S. and P. S.)
Vosbikian, Thomas S. and P. S., Philadelphia, Pa. Shears. 2,248,796 ; July 8.
Vosburgh, Albert G. (See Coame, H. C., and Vosburgh.)
Vosper, William T., New Eltham, London, assignor to Siemens Brothers & Company Limited, London, England. Impulse repeating arrangement for telephone or like systems. 2,235,343 ; Mar. 18.
Voss, Arthur. (See Weihe, A., and Voss.)
Voss, Arthur, and K. Billig, Frankfort-on-the-Main, Germany, assignors, by mesne assignments, to General Aniline & Film Corporation, New York, N. Y. Solutions of polyvinyl alkyl ketones and a process of polymerizing vinyl alkyl ketones. 2,240,730 ; May 6.
Voss, Johann H. H., White Plains, N. Y. Float valve. 2,242,560 ; May 20.
Voss, John H. (See Mahoney, H. P., and Voss.)
Voss, John H., Downers Grove, assignor to Associated Electric Laboratories, Inc., Chicago, Ill. Telephone system. 2,252,309 ; Aug. 12.
Voss, John H., Downers Grove, assignor to Associated Electric Laboratories, Inc., Chicago, Ill. Telephone system. 2,262,824 ; Nov. 18.
Voss, Leo C., Chicago, Ill., assignor to The Youngstown Steel Door Company, Cleveland, Ohio. Car door. 2,264,104 ; Nov. 25.
Voss, Otto, Erfurt, assignor to Arado Flugzeugwerke Gesellschaft mit beschrankter Haftung, Brandenburg, Havel, Germany. Cowling for aircraft engines with movable air outlet flaps. 2,240,875 ; May 6.
Vossen, Arnold T. (See Wiegerinck, H. T. J., and Vossen.)
Vosskühler, Hugo. (See Beck, A., Siebel, and Vosskühler.)
Vöster, Reinhold, Stuttgart, Germany. Strap connector. 2,256,068 ; Sept. 16.
Votaw, Blair, Maricopa County, and J. L. Mudersbach, Phoenix, Ariz. Door bottom painter. 2,257,316 ; Sept. 30.
Votaw, Clarence J., Fort Wayne, Ind., assignor to American Telephone and Telegraph Company. Teletypewriter indicating system. 2,262,567 ; Nov. 11.
Votypka, John, assignor to Briggs Manufacturing Company, Detroit, Mich. Convertible body. 2,232,353 ; Feb. 18.
Vournazos, Theodore, et al. (See Barnes, Orville K., Jr., assignor.)
Voytech, Charles F., assignor to Borg-Warner Corporation, Chicago, Ill. Transmission. 2,260,846 ; Oct. 28.
Vranian, Anthony H., Joliet, Ill. Can server. 2,260,875 ; Oct. 28.
Vratil, Charles A., Pawnee Rock, Kans. Damming attachment for plows. 2,233,331 ; Feb. 25.
Vreeland Corporation. (See Vreeland, Frederick K., assignor.)
Vreeland, Frederick K., Montclair, N. J. Multiplex communication. 2,241,078 ; May 6.
Vreeland, Frederick K., Montclair, N. J., assignor to Vreeland Corporation, New York, N. Y. Band receiving system. 2,259,595 ; Oct. 21.
Vreeland, Frederick K., Montclair, N. J., assignor to Vreeland Corporation, New York, N. Y. Band receiving system. 2,259,596 ; Oct. 21.
Vretman, Carl G., Atlanta, Ga. Cooling partition for domestic refrigerators. 2,255,459 ; Sept. 9.
Vretman, Carl G., Atlanta, Ga. Domestic refrigerator. 2,257,924 ; Oct. 7.
Vretman, Carl G., Atlanta, Ga. Domestic refrigerator. 2,257,925 ; Oct. 7.
Vroble, Pete, Steubenville, Ohio. Powder compact. 2,247,179 ; June 24.
Vroom, Edward, Ossining, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Telephone system. 2,251,346 ; Aug. 5.
Vroom, Robert C., Montclair, N. J., assignor to Peabody Engineering Corporation, New York, N. Y. Wide range air register. 2,235,242 ; Mar. 18.
Vrooman, Edward C., Schenectady, N. Y., assignor to Locke Insulator Corporation. Tower antenna. 2,246,151 ; June 17.
Vulcan Manufacturing Co. (See Bartz, Frederick W., assignor.)
Vulcan Manufacturing Co. (See Nilson, Leonard D., assignor.)
Vulcan Proofing Company. (See Lewis, R. R., and Weiss, assignors.)
Vulcan Radiator Company, The. (See Clarke, Walter R., assignor.)
Vulcan Soot Blower Corporation. (See Arey, F. C., and Hibner, assignors.)
Vulcan Stamping & Mfg. Co. (See McCarthy, Vern I., assignor.)
Vulcan Steel Tank Corporation. (See McKelvey, James F., assignor.)
Vullings, Theodore M., Muskegon, Mich. Heater for house trailers. Re. 21,740 ; Mar. 4.
Vunovich, Eli, Kansas City, Mo. Table. 2,262,216 ; Nov. 11.
Vutz, Wilhelm, assignor to New Idea, Inc., Coldwater, Ohio. Hitch device for agricultural implements. 2,250,317 ; July 22.
V-Way Shingle Products, Inc. (See Owen, Herbert L., assignor.)
W. S. A., Incorporated. (See Wendel, Frans B., assignor.)
Wage, John J., assignor to Globe Slicing Machine Co. Inc., Stamford, Conn. Guiding device for slicing machines. 2,235,509 ; Mar. 18.
Wabash Screen Door Co., The. (See Drinkwater, Charles M., assignor.)
Wach, Edward F., Modesto, Calif. Thermoradiant heating unit. 2,229,828 ; Jan. 28.
Wachowitz, Walter J., Waukesha, Wis. Tank. 2,266,133 ; Dec. 16.
Wachowitz, Walter J., assignor to Alloy Products Corp., Waukesha, Wis. Cooling tank. 2,268,134 ; Dec. 16.
Wachs, Benjamin. (See Stein, F. M., and Wachs.)
Wachs Brothers Co. (See Stein, F. M., and Wachs, assignors.)
Wachs, Murray A., Brooklyn, N. Y. Bath mit. 2,265,329 ; Dec. 9.
Wachsman, Ben, Brooklyn, N. Y., assignor to Wachsman Sons', Inc. Electric stop motion for knitting machines. 2,242,875 ; May 20.
Wachsman, David, Brooklyn, N. Y., assignor to Wachsman Sons' Inc. Electric release mechanism for knitting machines. 2,241,682 ; May 13.
Wachsman, Michael, Brooklyn, N. Y., assignor to Wachsman Sons', Inc. Electric contact ring for knitting machines. 2,241,683 ; May 13.
Wachsman, Michael, Brooklyn, N. Y., assignor to Wachsman Sons', Inc. Stop motion for knitting machines. 2,248,315 ; July 8.
Wachsman Sons', Inc. (See Wachsman, Ben, assignor.)
Wachsman Sons', Inc. (See Wachsman, David, assignor.)
Wachsman Sons', Inc. (See Wachsman, Michael, assignor.)
Wachtel, Clarence, Wauwatosa, Wis. Safety swing. 2,252,998 ; Aug. 19.
Wachter, Frank L., assignor to Eastern Box Company, Detroit, Mich. Crate for capsule boxes. 2,232,192 ; Feb. 18.
Wachter, Lester W., and L. E. Walker, assignors to Anthony Company, Streator, Ill. Loading body. 2,263,299 ; Nov. 18.
Wacker, Dr. Alexander, Gesellschaft für Electrochemische Industrie G. m. b. H. (See Basel, G., and Schaeffer, assignors.)
Wacker, Dr. Alexander Gesellschaft fur Elektrochemische Industrie G. m. b. H. (See Berg, H., and Reyberg, assignors.)
Wacker, Dr. Alexander, Ges. für elektrochemische Industrie m. b. H. (See Edhofer, G., and Wolff, assignors.)
Wacker, Dr. Alexander, Gesellschaft für Elektrochemische Industrie, G. m. b. H. (See Herrmann, W. O., and Haehnel, assignors.)
Wacker, Karl, Pforzheim, Germany, assignor to Armbrust Chain Company. Ornamental chain machine. 2,229,149 ; Jan. 21.
Wacker, Karl, Pforzheim, Germany, assignor to Armbrust Chain Company. Making ornamental chains. 2,257,356 ; Sept. 30.
Wackerle, Lewis E., Chicago, Ill. Musical string. 2,241,282 ; May 6.
Wackerle, Lewis E., Chicago, Ill. Forming musical strings. 2,241,283 ; May 6.
Wackman, Louis B., St. Louis, Mo., assignor to American Flange & Manufacturing Co., Inc., Chicago, Ill. Extension fitting and cap therefor. 2,241,562 ; May 13.
Waco Aircraft Company, The. (See Arcier, A. F., and Baker, assignors.)
Wadd, Roy J. (See Wendelburg, F. W., and Wadd.)
Waddell, Benson F., Jackson Heights, N. Y., assignor to The Wilcolator Company, Newark, N. J. Regulator. 2,233,117 ; Feb. 25.
Waddell, Benson F., Jackson Heights, N. Y., assignor to The Wilcolator Company, Newark, N. J. Temperature regulator. 2,237,720 ; Apr. 8.
Waddell, Benson F., Jackson Heights, N. Y., assignor to The Wilcolator Company, Newark, N. J. Temperature control for gas ranges. 2,245,060 ; June 10.
Waddell, Benson F., assignor to The Wilcolator Company, Newark, N. J. Regulator. 2,237,398 ; Apr. 8.
Waddell, Benson F., assignor to The Wilcolator Company, Newark, N. J. Regulator. 2,237,399 ; Apr. 8.
Waddell, Benson F., assignor to The Wilcolator Company, Newark, N. J. Method and apparatus for regulating pressure. 2,265,210 ; Dec. 9.
Waddell Company, The. (See Bender, George P., assignor.)
Waddell, Elliott S., assignor to Columbus Iron Works Co., Columbus, Ga. Ash removing outlet and door for heaters. 2,265,587 ; Dec. 9.
Waddell, Homer J., Baltimore, Ohio. Stop valve. 2,228,188 ; Jan. 7.
Waddell, Homer J., Baltimore, Ohio. Stop valve. 2,228,189 ; Jan. 7.
Waddell, Homer J., Baltimore, Ohio. Adjustable self-sealing valve. 2,228,190 ; Jan. 7.
Waddell, Homer J., Baltimore, Md. Self-lubricating valve. 2,244,928 ; June 10.

Waddell, James. (See Elley, H. W., and Waddell.)
Wadden, Walter R. (See Johnson, C. W., and Wadden.)
Waddington, David G. H., Bournemouth, England. Photographic camera. 2,243,689; May 27.
Waddle, Clark W., Chicago, and M. C. Waddle, Cicero, Ill. Fishing rod holder. 2,265,330; Dec. 9.
Waddle, George A., Akron, Ohio. Conveyer. 2,249,588; July 15.
Waddle, Merwin C. (See Waddle, Clark W. and M. C.)
Wade, Charles E., Sturgis, Mich. Line connector. 2,257,317; Sept. 30.
Wade, Charles W., and C. A. Denny, Detroit, Mich. Mercury switch actuating means. 2,251,385; Aug. 5.
Wade, Charlie B. (See Gray, Griffin W., assignor.)
Wade, Elmer J., Pittsfield, Mass., assignor to General Electric Company. Automatic steering system. 2,256,875; Sept. 23.
Wade, Kenneth L., New York, N. Y. Ear protector. 2,262,568; Nov. 11.
Wade, R. M., & Co. (See Kellaher, Gillis C., assignor.)
Wade, William, Chicago, Ill. Window shade ring pull. 2,252,359; Aug. 12.
Wade, William R., Libby, Mont. Sulphur extracting means. 2,262,125; Nov. 11.
Wade, Worth, Scarsdale, N. Y., assignor to Sylvania Industrial Corporation, Fredericksburg, Va. Making striped pellicles. 2,227,682; Jan. 7.
Wade, Worth, New York, N. Y., assignor to Sylvania Industrial Corporation, Fredericksburg, Va. Article and process and apparatus for producing the same. 2,240,274; Apr. 29.
Wade, Worth, New York, N. Y., assignor to Sylvania Industrial Corporation, Fredericksburg, Va. Process and apparatus for forming tubing. 2,250,430; July 22.
Wadman, Harold A., West Hartford, and A. J. Smith, assignors to Hartford-Empire Company, Hartford, Conn. Apparatus for stacking glassware. 2,253,155; Aug. 19.
Wadsworth, Donald E., Bloomfield, N. J. Electric contact plug. 2,229,150; Jan. 21.
Wadsworth, Donald E., Bloomfield, N. J. Electric contact plug. 2,229,151; Jan. 21.
Wadsworth Electric Manufacturing Company, The. (See Blank, Joseph N., assignor.)
Wadsworth Electric Manufacturing Company, The. (See Landmeier, Edwin W., assignor.)
Wadsworth, Eliot M., Boston, Mass., assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Machine for applying pressure to shoe bottoms. 2,228,426; Jan. 14.
Wadsworth, Frank L. O., Pittsburgh, Pa., assignor to Ball Brothers Company, Muncie, Ind. Apparatus and method of fabricating articles from molten glass. 2,244,273; June 3.
Wadsworth, Paul W., Flushing, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Telephone system. 2,249,067; July 15.
Waechter, Ferdinand F., Philadelphia, Pa., assignor to Link-Belt Company. Casing head section for conveyer-elevators. 2,235,856; Mar. 25.
Waechter, Ferdinand F., Philadelphia, Pa., assignor to Link-Belt Company. Sealing means for bins, bunkers, or the like. 2,268,530; Dec. 30.
Waechter, Harry J., Mount Healthy, assignor to P. Benninghofen and F. G. Diesbach, Hamilton, Ohio, as trustees. Crank mechanism. 2,242,157; May 13.
Waechter, Harry J., Mount Healthy, assignor to P. Benninghofen and F. G. Diesbach, Hamilton, Ohio, trustees. Music rest. 2,261,908; Nov. 4.
Waechter, Harry J., Mount Healthy, assignor to P. Benninghofen and F. G. Diesbach, Hamilton, Ohio, as trustees. Autographic register. 2,265,013; Dec. 2.
Waechter, Harry J., Mount Healthy, assignor to P. Benninghofen and F. G. Diesbach, Hamilton, Ohio, as trustees. Autographic register. 2,265,014; Dec. 2.
Waechter, Herman P., Staten Island, N. Y. Utility headlight. 2,234,995; Mar. 18.
Waft-Berger, Inc. (See Erickson, Erick G., assignor.)
Waft-Berger, Inc. (See Miller, Herchel W., assignor.)
Wagar, Harold N., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Relay. 2,240,589; May 6.
Wagar, Harold N., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Oscillograph apparatus. 2,247,214; June 24.
Wagenbach, Anton, Wuppertal-Elberfeld, Germany. Bending iron bars. 2,231,306; Feb. 11.
Wagenhorst, Lester D., assignor to The Nolde and Horst Company, Reading, Pa. Hosiery and making same. 2,260,960; Oct. 28.
Wagenseil, Ludwig. (See Wagner, H., Muttray, and Wagenseil.)
Wagerer, Henry. (See Wohlmuth, Josef, assignor.)
Waggener, Kenneth E., Brea, Calif. Cut indicating inside cutter. 2,250,688; July 29.
Waggoner, Walter L., Wenatchee, Wash., assignor to Brogdex Company, Pomona, Calif. Supply bin. 2,259,093; Oct. 14.
Wagner, Adam, Wetzlar, Germany, assignor, by mesne assignments, to F. Dumur, Lausanne, Switzerland. Rapid shutter winding device for cameras. 2,252,449; Aug. 12.
Wagner, Adam, and F. Mai, Wetzlar, Germany., assignors, by mesne assignments, to F. Dumur, Laussanne, Switzerland. Focal plane shutter. 2,256,226; Sept. 16.
Wagner, Albert N., Cary, Ill. Coin counting device. 2,242,933; May 20.
Wagner, Carl D., Tulsa, Okla. Casing pump assembly. 2,247,325; June 24.
Wagner, Carl J., Detroit, Mich. Guard or rub rail. 2,264,228; Nov. 25.
Wagner, Cary R., and Richard H. Carr, assignor to The Pure Oil Company, Chicago, Ill. Method and apparatus for water-drive production of mineral oil. Re. 21,809; May 20.
Wagner, Charles W., Chicago, Ill. Bridge for stringed musical instruments. 2,247,565; July 1.
Wagner, Charley L. (See Abrams, A., and Wagner.)
Wagner, E. R., Manufacturing Company. (See Miller, Swift, assignor.)
Wagner, E. R., Manufacturing Company. (See Thiele, Berthold, assignor.)
Wagner, Edmond M., San Marino, assignor to Kobe, Inc., Huntington Park, Calif. Slip tool. 2,260,876; Oct. 28.
Wagner, Edward E. (See Feldbush, H. A., Wagner, and Hendrie.)
Wagner, Edwin R., et al. (See Bayne, Royal C., assignor.)
Wagner Electric Corporation. (See Boldt, Werner F., assignor.)
Wagner Electric Corporation. (See Cox, John C., assignor.)
Wagner Electric Corporation. (See Darling, Frank L., assignor.)
Wagner Electric Corporation. (See Dick, Burns, assignor.)
Wagner Electric Corporation. (See Dick, B., and Stroup, assignors.)
Wagner Electric Corporation. (See Fites, Cyril B., assignor.)
Wagner Electric Corporation. (See Freeman, Walter R., assignor.)
Wagner Electric Corporation. (See Gardiner, Clarence V., assignor.)
Wagner Electric Corporation. (See Kramer, H., and Milster, assignors.)
Wagner Electric Corporation. (See Milster, Arthur N., assignor.)
Wagner Electric Corporation. (See Rudolph, Edward A., assignor.)
Wagner Electric Corporation. (See Schnell, Steve, assignor.)
Wagner Electric Corporation. (See Schnell, S., and Brunner, assignors.)
Wagner Electric Manufacturing Company Limited. (See Anderson, C. G. H., and Cowie, assignors.)
Wagner, Ernest B. (See McNeer, E. B., and Wagner.)
Wagner, Erwin, assignor to Wagner Sign Service, Incorporated, Chicago, Ill. Display device. 2,260,068; Oct. 21.
Wagner, Erwin, Berwyn, W. S. Wagner, and R. J. Jordan, assignors to Wagner Sign Service Incorporated, Chicago, Ill. Combination display device. 2,250,873; Feb. 4.
Wagner, George, Haledon, assignor to R. G. Buser Silk Corp., Paterson, N. J. Ribbon package. 2,257,208; Sept. 30.
Wagner, George B., Holbrook, assignor to A. W. Rockwood, Wakefield, Mass. Air delivery device. 2,253,406; Aug. 19.
Wagner, Gustave H. (See Wagner, Harold A. and G. H.)
Wagner, Hans, Frankfort-on-the-Main, Germany, assignor, by mesne assignments, to Chemical Marketing Company Inc., New York, N. Y. Producing acrolein of high concentration. 2,261,704; Nov. 4.
Wagner, Heinrich, and H. Gassner, assignors to Muller & Wagner Giessereimaschinenfabrik, Lanaphe, Lahn, Germany. Machine for electromagnetically separating casting residues. 2,266,453; Dec. 16.
Wagner, Henry J., Jackson, Mo. Cable connector. 2,239,026; Apr. 22.
Wagner, Harold A., and G. H. Wagner, Portland, Oreg. Portable concrete mixer. 2,234,210; Mar. 11.
Wagner, Harold A. and G. H., Portland, Oreg. Self-propelled tilting hoist. 2,258,918; Oct. 14.
Wagner, Herbert, assignor to Junkers Flugzeug-und-Motorenwerke Aktiengesellschaft, Dessau, Germany. Structure of aircraft surfaces. 2,241,972; May 12.
Wagner, Herbert, assignor to Junkers Flugzeug-und Motorenwerke Aktiengesellschaft, Dessau, Germany. Maintaining air pressure in airplane cabins. 2,265,461; Dec. 9.
Wagner, Herbert, and F. Villinger, assignors to Junkers Flugzeug-und-Motorenwerke Aktiengesellschaft, Dessau, Germany. Airplane wing structure. 2,246,116; June 17.
Wagner, Herbert, Berlin-Schmargendorf, and J. Muttray, and L. Wagenseil, assignors to Junkers Flugzeug-und-Motorenwerke Aktiengesellschaft, Dessau, Germany. Fixation of window panes in aircraft. 2,258,724; Oct. 14.
Wagner, Herbert M., Kearny, N. J., assignor, by mesne assignments, to Radio Corporation of America, New York, N. Y. Electron beam tube. 2,239,407; Apr. 22.
Wagner, Herbert M., Kearny, N. J., assignor to Radio Corporation of America. Electron beam tube. 2,256,301; Sept. 16.
Wagner, Jay E., Canton, Ohio. Anatomical dental flask. 2,254,556; Sept. 2.

Wagner, Karl T., assignor to The Waterbury Clock Company, Waterbury, Conn. Watch construction. 2,228,681; Jan. 14.

Wagner, Lewis E., Honolulu, Hawaii. Dispensing container. 2,233,332; Feb. 25.

Wagner, Lucius L., Ocean Park, assignor to Morris Lavine, Los Angeles, Calif. Can Carrier. 2,255,633; Sept. 9.

Wagner Malleable Products Company. (See McDermott, Franklin, assignor.)

Wagner Manufacturing Company. (See Bond, Clinton H., assignor.)

Wagner, Max, Stuttgart, assignor to Daimler-Benz Aktiengesellschaft, Stuttgart-Untertürkheim, Germany. Automobile vehicle. 2,232,154; Feb. 18.

Wagner, Max, Stuttgart, assignor to Daimler-Benz Aktiengesellschaft, Stuttgart-Unterturkheim, Germany. Suspension for independently guided wheels on the chassis especially of motor vhicles. 2,253,666; Aug. 26.

Wagner, Max, Stuttgart, assignor to Daimler-Benz Aktiengesellschaft, Stuttgart-Unterturkheim, Germany. Vehicle axle suspension. 2,256,069; Sept. 16.

Wagner, Max, and J. Müller, Stuttgart, Germany, assignors to Daimler-Benz Aktiengesellschaft, Stuttgart-Unterturkheim, Germany. Motor driven vehicle. 2,228,740; Jan. 14.

Wagner, Melvin, assignor to Thomas M. Royal & Company, Philadelphia, Pa. Method and apparatus for making bags. 2,256,506; Sept. 23.

Wagner, Ora A. (See Lamb, M. W., and Wagner.)

Wagner, Quillar I., Villa Park, Ill. Heating system. 2,247,896; July 1.

Wagner, Richard E., Forest Hills, N. Y. Method of and apparatus for treating greensand. 2,262,785; Nov. 18.

Wagner, Robert E., assignor to E. Muller, Rochester, N. Y. Water heating and incinerating apparatus. 2,228,191; Jan. 7.

Wagner, Robert W., assignor to Detroit Harvester Company, Detroit, Mich. Sweeper. 2,229,229; Jan. 21.

Wagner, Robert W., assignor to Detroit Harvester Company, Detroit, Mich. Sweeper structure. 2,229,230; Jan. 21.

Wagner, Robert W., assignor to Detroit Harvester Company, Detroit, Mich. Power take-off assembly. 2,231,144; Feb. 11.

Wagner, Robert W., assignor to Detroit Harvester Company, Detroit, Mich. Gearing for mowing machines. 2,241,495; May 13.

Wagner Sign Service, Incorporated. (See Wagner, Erwin, assignor.)

Wagner Sign Service Incorporated. (See Wagner, Erwin and W. S., and Jordan, assignors.)

Wagner, Walter C., Ardmore, Pa. Fluid meter. 2,240,357; Apr. 29.

Wagner, Walter C., Ardmore, and F. Strattner, Upper Darby, Pa. Precision-calibrating device with visual indicator. 2,239,306; Apr. 22.

Wagner, Walter C., Ardmore, and F. Strattner, Upper Darby, Pa. Precision-calibrating device with pointer. 2,249,068; July 15.

Wagner, Walter S. (See Wagner, Erwin and W. S., and Jordan.)

Wagner, Wilhelm. (See Balz, O., Hamacher, and Wagner.)

Wagner, William G., Hollywood, Calif. Bottle cap. 2,233,904; Mar. 4.

Wagner, William J. Chicago, Ill. Fuel pump. 2,246,610; June 24.

Wagner, Wiltz W. (See Stancliff, L. G., and Wagner.)

Wagstaff, George, Long-Eaton, England, assignor to United-Carr Fastener Corporation, Cambridge, Mass. Socket or contact for electric plug or pin couplings. 2,235,780; Mar. 18.

Wagstaff, George, Nottinghamshire, assignor to Carr Fastner Company Limited, Stapleford, England. Detachable fastening device. 2,238,854; Apr. 15.

Wagstaffe, Charles F. A. (See Cleaver, R. F., James, and Wagstaffe.)

Wagstaffe, Charles F. A., London, England, assignor to International Standard Electric Corporation, New York, N. Y. Wireless direction finding system. 2,266,454; Dec. 16.

Wahl, Albert, Heidenheim-on-the-Brenz, Wurttemberg, Germany, assignor to Voith-Schneider Propeller Company, New York, N. Y. Blade wheel propeller. 2,230,708; Feb. 4.

Wahl, Albert J. (See Bower, R., Reese, and Wahl.)

Wahl, Arthur M. (See Wells, W. H., and Wahl.)

Wahl, Arthur M., Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Torque limiting device. 2,242,379; May 20.

Wahl Clipper Corporation. (See Wahl, Leo J., assignor.)

Wahl, Ernst-Günther. (See Hagedorn, G., Luxer and Wahl, assignors.)

Wahl, Frederick G., Detroit, Mich. Transmission. 2,255,200; Sept. 9.

Wahl, Frederick G., assignor of one-half to G. M. Evans, Detroit, Mich. Making welded connections for sheet metal articles. 2,237,535; Apr. 8.

Wahl, John, Rosedale, N. Y., assignor to Scovill Manufacturing Company, Waterbury, Conn. Tire valve. 2,236,585; Apr. 1.

Wahl, John C., assignor to Lion Manufacturing Corporation, Chicago, Ill. Coin or check dispenser. 2,239,434; Apr. 22.

Wahl, John C., assignor to Lion Manufacturing Corporation, Chicago, Ill. Coin or check dispenser. 2,239,435; Apr. 22.

Wahl, Leo J., Sterling, Ill. Dry shaving device. 2,265,932; Dec. 9.

Wahl, Leo J., assignor to Wahl Clipper Corporation, Sterling, Ill. Hair clipper. 2,265,880; Dec. 9.

Wahl, Ottmar. (See Schmidt, K., and Wahl.)

Wahlberg, Eric C., Plainfield, N. J. Electrolytic condenser. 2,235,344; Mar. 18.

Wahlberg, Nils A., Pittsburgh, and J. L. Crouse, Edgewood, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Overhead line construction for trolley bus systems. 2,239,582; Apr. 22.

Wahlberg, Nils E., assignor to Nash-Kelvinator Corporation, Kenosha, Wis. Motor mounting. 2,253,592; Aug. 26.

Wahlberg, Nils E., assignor to Nash-Kelvinator Corporation, Kenosha, Wis. Brake. 2,257,628; Sept. 30.

Wahlberg, Nils E., assignor to Nash-Kelvinator Corporation, Kenosha, Wis. Manifold. 2,257,629; Sept. 30.

Wahlberg, Nils E., assignor to Nash-Kelvinator Corporation, Kenosha, Wis. Internal combustion engine. 2,257,631; Sept. 30.

Wahlberg, Nils E., assignor to Nash-Kelvinator Corporation, Kenosha, Wis. Gear shifting mechanism. 2,257,632; Sept. 30.

Wahlberg, Nils E., and M. F. Moore, assignors to Nash-Kelvinator Corporation, Kenosha, Wis. Motor mounting. 2,257,630; Sept. 30.

Wahlforss, Eric, Ägelzy, Finland, and J. A. Satosky, deceased, by H. Satosky, administratrix, assignors to The Glidden Company, Cleveland, Ohio. Manufacture of isolated vegetable protein. 2,233,439; Mar. 4.

Wahlin, Fred W. (See Bramsen, S., Gustafsson, and Wahlin.)

Wahlin, Fred W., assignor to Spraying Systems Co., Chicago, Ill. Spray nozzle. 2,247,897; July 1.

Wahlmark, Gunnar A., Rockford, Ill. Fluid motor and pump. 2,231,100; Feb. 11.

Wahlmark, Gunnar A., Rockford, Ill. Fluid pump. 2,232,983; Feb. 25.

Wahlmark, Gunnar A., Rockford, Ill. Pump. 2,232,984; Feb. 25.

Wahlmark, Gunnar A., Rockford, Ill. Fluid motor. 2,241,046; May 6.

Wahlmark, Gunnar A., Rockford, Ill. Hydraulic circuit. 2,243,139; May 27.

Wahlmark, Gunnar A., Rockford, Ill. Fluid transmission. 2,255,993; Sept. 16.

Wahlmark, Gunnar A., Rockford, Ill. Hydraulic circuit. 2,257,140; Sept. 30.

Wahlquist, Hugo W., Mount Vernon, N. Y. Power system and shunt for reducing harmonics therein. 2,241,831; May 13.

Wahlquist, Hugo W., Ardsley, N. Y. Method and apparatus for reducing harmonics in power systems. 2,241,832; May 13.

Wahlstrom, Arvid J., Boston, Mass. Vise. 2,231,646; Feb. 11.

Wahnish, George, Los Angeles, Calif. Tool holder. 2,241,024; May 6.

Wahnish, George, Los Angeles, Calif. Lathe tailstock adjusting means. 2,243,588; May 27.

Waibel, Alois. (See Fischer, F. G., Waibel, and Zorn.)

Waibel, Alois, and H. Zorn, Ludwigshafen-on-the-Rhine, Germany, assignors, by mesne assignments, to General Aniline & Film Corporation, New York, N. Y. Producing high-molecular weight carbonyl compounds. 2,265,211; Dec. 9.

Waid, George, Springfield, Vt., assignor of one-half to A. L. Chapman, Springfield, Mass. Manufacture of frozen confections. 2,262,729; Nov. 11.

Waine, Allan C., and F. Din, King's Norton, Birmingham, assignors to The Triplex Safety Glass Company Limited, London, England. Examination of transparent solid material. 2,239,263; Apr. 22.

Wainer, Eugene, and D. S. Hake, Niagara Falls, assignors to The Titanium Alloy Manufacturing Company, New York, N. Y. Refractory and making the same. 2,267,772; Dec. 30.

Wainwright, George E., and J. H. Brown, Norton-on-Tees, England, assignors to Imperial Chemical Industries Limited. Manufacture of methacrylic acid esters. 2,265,785; Dec. 9.

Wainwright, Herbert, Baldwin, assignor to National Seal Corporation, Brooklyn, N. Y. Pouring nozzle. 2,239,065; Apr. 22.

Wainwright, James A. (See Allan, J., and Wainwright.)

Wainwright, James A. (See Dickie, W. A., Wainwright, and Allan.)

Wainwright, James A., and J. Allan, Spondon, near Derby, England, assignors to Celanese Corporation of America. Producing luster effects on textiles. 2,249,069; July 15.

Wainwright, John E. (See Harley, S. J., and Wainwright.)

Wainwright, John E., Coventry, England. Apparatus for forming or dressing the operative surface of grinding wheels. 2,237,977; Apr. 8.

Wainwright, John E., assignor to Coventry Gauge & Tool Company Limited, Coventry, England. Forming grinding wheels for use in grinding internal screw threads. 2,237,974; Apr. 8.

Wainwright, John E., assignor to Coventry Gauge & Tool Company Limited, Coventry, England. Apparatus for dressing or forming grinding wheels used for grinding or finishing gear teeth. 2,237,975; Apr. 8.

Wainwright, John E., assignor to Coventry Gauge & Tool Company Limited, Coventry, England. Apparatus for forming or dressing grinding wheels for use in form-grinding operations. 2,237,976; Apr. 8.

Wainwright, John E., assignor to Coventry Gauge & Tool Company Limited, Coventry, England. Apparatus for forming or dressing grinding wheels for use in form-grinding operations. 2,260,918; Oct. 28.

Wait, Edgar F., Detroit, Mich., and J. E. Hale, assignors to The Firestone Tire & Rubber Company, Akron, Ohio. Tire. 2,241,227; May 6.

Waite Carpet Company. (See Waite, Stanley E., assignor.)

Waite, Stanley E., assignor to Waite Carpet Company, Oshkosh, Wis. Rug. 2,265,557; Dec. 9.

Waite, Virgil H., Berea, and B. P. Martin, assignors to The McGean Chemical Company, Cleveland, Ohio. Electroplating. 2,254,161; Aug. 26.

Waitzman, Hyman, Yonkers, N. Y., assignor to Purity Bakeries Corporation, Chicago, Ill. Baked bread-loaf dispenser. 2,239,176; Apr. 22.

Wakefield, George P., Vermilion, Ohio. Portable infant crib. 2,266,681; Dec. 16.

Wakefield, Richard E. B. (See Morgan, H. W., and Wakefield.)

Wakefield, Richard E. B., Clifton Heights, Pa., assignor to The Canister Company, Phillipsburg, N. J. Cotton-dispenser. 2,267,060; Dec. 23.

Wakefield, Walter H., assignor to Crompton & Knowles Loom Works, Worcester, Mass. Revoking mechanism for weft replenishing looms. 2,264,011; Nov. 25.

Wakefield, Walter H., assignor to Crompton & Knowles Loom Works, Worcester, Mass. Protector mechanism for looms. 2,267,485; Dec. 23.

Wakem, Francis J., Manhasset, N. Y., assignor to Johns-Manville Corporation, New York, N. Y. Ironer padding. 2,264,731; Dec. 2.

Walberg, Bernard A., Worcester, Mass. Stand for drum and the like. 2,245,883; June 17.

Walborn, John H., Harrisburg, Pa. Pretzel stick cutter. 2,232,832; Feb. 25.

Walborn, John H., Harrisburg, Pa. Cutting pretzel sticks. 2,248,291; July 8.

Walczak, Joseph P., Baltimore, Md. Toy automatic rifle. 2,234,509; Mar. 11.

Wald, Julius H., Chicago, Ill. Shielding holder for fruit. 2,235,909; Mar. 25.

Wald, Samuel, New York, N. Y. Supporter in undergarments. 2,251,769; Aug. 5.

Waldahl, Clarence W., Fort Worth, Tex. Danger signal for bridges. 2,247,980; July 1.

Waldbillig, Harry W., Long Beach, Calif. Releasable casting weight. 2,248,258; July 8.

Walde, Albert H., Philadelphia, Pa. Noncorrosive alloy. 2,252,104; Aug. 12.

Walden, Willie W., Hugo, Okla. Shock absorber. 2,244,274; June 3.

Waldensian Hosiery Mills, Inc. (See Grill, Benjamin, assignor.)

Walder, Gobi, Zurich, Switzerland. Tuning device. 2,241,284; May 6.

Waldes Koh-I-Noor, Inc. (See Brozek, Joseph, assignor.)

Waldes Koh-I-Noor, Inc. (See Lange, Max H., assignor.)

Waldes Koh-I-Noor, Inc. (See Soave, John G., assignor.)

Waldes Koh-I-Noor, Inc. (See Waldes, Sigmund, assignor.)

Waldes, Sigmund, assignor to Waldes Koh-I-Noor, Inc., New York, N. Y. Slide fastener. 2,267,384; Dec. 23.

Waldeyer, Carl, San Francisco, Calif. Motion picture projector. 2,266,833; Dec. 23.

Waldie, William A., assignor to New Wrinkle, Inc., Dayton, Ohio. Paint vehicle. 2,268,002; Dec. 30.

Waldinger, Maurice J., Flushing, N. Y. Fountain pen with blotter. 2,261,009; Oct. 28.

Waldman, Isador, Chicago, Ill. Combination chair and bed. 2,252,310; Aug. 12.

Waldman, Nathan, and E. Polimac, assignors to G. I. and H. Goldwyn, Chicago, Ill. Sewing machine. 2,234,295; Mar. 11.

Waldmann, Edmund. (See Chwala, A., and Waldmann.)

Waldo, Dorothy D., Grosse Pointe Farms, Mich. Article of furniture. 2,259,145; Oct. 14.

Waldo, Neill B., El Reno, Okla. Dust collector. 2,267,061; Dec. 23.

Waldo, Pharez G. (See Sachenen, A. N., O'Kelly, and Waldo.)

Waldorf Paper Products Company. (See Boeye, Paul F., assignor.)

Waldorf Paper Products Company, The. (See Burr, John H., assignor.)

Waldorf Paper Products Company. (See Guyer, Reynolds, assignor.)

Waldron, Charles R., Alma, Mich., assignor to The Faulhaber Company, Monroeville, Ohio. Bicycle saddle. 2,230,416; Feb. 4.

Waldron, John, Corporation. (See Case, Lynn B., assignor.)

Waldron, John, Corporation. (See Egan, F. W., and Case, assignors.)

Waldron, John, Corporation. (See Scott, H. A., and Case, assignors.)

Waldron, John, Corporation. (See Woodruff, M. L., Case, Bickhaut, and Kupka.)

Waldron, Michael T., Spokane, Wash. Feathering attachment for clippers. 2,229,688; Jan. 28.

Waldschmidt-Leitz, Ernst, and O. Neumann, Prague, Czechoslovakia, assignors to A. Karreth, acting under the firm Luitpold-Werke Chemisch-pharmazeutische Fabrik, Munich, Germany. Producing phytolipases poor in toxic albumins. 2,252,403; Aug. 12.

Waldschutz, Franz J. (See Iversen, L., and Waldschutz.)

Waldsmith, Cecil A., assignor to The Ingersoll Milling Company, Rockford, Ill. Method of and apparatus for operating on workpieces. 2,238,921; Apr. 22.

Waldvogel, Isidor, Susice, Czechslovakia. Hollow body and producing same. 2,263,545; Nov. 18.

Wale, Bruce, Berkeley, Calif. Sheet-feeding mechanism. 2,240,818; May 6.

Wale, Bruce, Berkeley, Calif. Automatic sheet feeding apparatus. 2,266,927; Dec. 23.

Wales, Charles C., Cleveland, Ohio. Apparatus for treating strip steel. 2,238,967; Apr. 15.

Wales, George F., Kenmore, N. Y. Punch. 2,234,849; Mar. 11.

Wales, George F., Buffalo, N. Y. Sheet material perforating apparatus. 2,265,331; Dec. 9.

Wales, Ira Leroy, Jr., Brooklyn, N. Y. Screw head cutting cap. 2,244,226; June 3.

Wales, Lawrence B., Marblehead, Mass., assignor to General Electric Company. Elastic fluid turbine packing arrangement. 2,228,795; Jan. 14.

Walk-Easy Foot Rest Manufacturing Company. (See Boos, Willard J., assignor.)

Walk, Mimi S. and R. P., New York, N. Y. Manual knitting accessory. 2,244,903; June 10.

Walk, Robert P. (See Walk, Mimi S. and R. P.)

Walker, Alec H. B. (See Stevens, S. A., and Walker.)

Walker, Alverna M. (See Walker, John S. and A. M.)

Walker, Avery W., assignor to The Carborundum Company, Niagara Falls, N. Y. Abrasive article and making the same. 2,241,433; May 13.

Walker, Brooks, Piedmont, Calif. Internal combustion engine. 2,260,982; Oct. 28.

Walker, C., Eagle Lake, Tex. Cultivator. 2,227,772; Jan. 7.

Walker, C. S. (See White, Manes T., assignor.)

Walker, Charles M. (See York, R. D., and Walker.)

Walker, Clinton L., Piedmont, Calif. Control means for internal combustion engines. 2,260,983; Oct. 28.

Walker, Edmund R., Kenmore, assignor to Fedders Manufacturing Company, Inc., Buffalo, N. Y. Heat exchange apparatus. 2,268,360; Dec. 30.

Walker, Edmund R., Kenmore, and S. A. Whitt, assignors to Fedders Manufacturing Company, Inc., Buffalo, N. Y. Heat exchange apparatus. 2,268,361; Dec. 30.

Walker Electrical Company. (See Strong, Carll W., assignor.)

Walker, Eric E. (See Reynolds, R. J. W., Walker, and Woolvin.)

Walker, Ernest A., assignor to John Bath & Company, Worcester, Mass. Machine tool with floating head. 2,235,726; Mar. 18.

Walker, Ernest A., assignor to John Bath & Company, Worcester, Mass. Floating work holder. 2,266,928; Dec. 23.

Walker, Ernest B. (See Brannon, L. H., and Walker.)

Walker, Forrest A., Oak Park, assignor to Edison General Electric Appliance Company, Inc., Chicago, Ill. Washing apparatus. 2,257,061; Sept. 30.

Walker, Frank A. (See Lang, F. J., and Walker.)

Walker, Frank H., and D. L. Chandler, assignors to Aresee Company Inc., Salem, Mass. Electrical motor driven window apparatus. 2,260,067; Oct. 21.

Walker, Fred J. (See Schwartz, A. K., and Walker.)

Walker, George H., assignor to Heenan-Froude Limited, Worcester, England. Hydraulic brake or dynamometer. 2,267,852; Dec. 30.

Walker, George, Passaic, N. J. Strain reliever for electrical conductors. 2,258,343; Oct. 7.

Walker, George L., Jersey City, N. J., assignor to Air Reduction Company, Incorporated, New York, N. Y. Starting device for cutting torches. Re. 21,991; Dec. 30.

Walker, George W., and H. B. Morrow, Platteville, Wis. Liquid and vapor heat exchanger. 2,235,806; Mar. 18.

Walker, Harry B. (See Leonard, A. S., and Walker.)

Walker, Harry S. (See Miller, F. M., Shape, and Walker.)

Walker, Herbert W., Woodstown, N. J., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Stabilized plastic chloroprene polymer and producing same. 2,234,211; Mar. 11.

Walker, Herbert W., Woodstown, N. J., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Stabilizing composite articles of cellulose material and neoprene by the addition of fluorides and products resulting therefrom. 2,238,141; Apr. 15.

Walker, Herbert W., Woodstown, N. J., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Stabilized polymers of chloroprene and producing the same. 2,259,122; Oct. 14.

Walker, Herbert W. and F. N. Wilder, Woodstown, N. J., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Stabilized aqueous dispersions of chloroprene polymers and producing same. 2,263,322; Nov. 18.

Walker, Hollis. (See Fahlstrom, C., and Walker.)

Walker, Jack H., and B. Adkins, Rugby, England, assignors to General Electric Company. Alternating current commutator motor control. 2,249,447; July 15.

Walker, James B., Atherton, Mo. Nut cracking apparatus. 2,265,588; Dec. 9.

Walker, Jay P., assignor of forty percent to G. O. Marchant and six percent to C. G. Wells, Tulsa, Okla. Treatment of oil, water, and gas mixtures. 2,256,695; Sept. 23.

Walker, Jay P., assignor to Eureka Process Corporation, Tulsa, Okla. Recovering well fluids. 2,262,744; Nov. 11.

Walker, John B. (See Baldwin, John T., assignor.)

Walker, John S., and A. M., Pittsburgh, Pa. Curtain stretcher. 2,241,895; May 13.

Walker, Joseph B., and S. K. Johnson, Los Angeles, Calif. Forming cryptographic messages. 2,232,575; Feb. 18.

Walker, Joseph F., Lewiston, N. Y., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Reducing shrinkage of wool. 2,253,102; Aug. 19.

Walker, Joseph F., Lewiston, N. Y., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Colloidal dispersions of 1,2-dihydronaphthalene polymer. 2,267,773; Dec. 30.

Walker, Lawrence E. (See Wachter, L. W., and Walker.)

Walker, Leland O., administrator. (See Wessel, Karl.)

Walker, Louis C., North Muskegon, assignor to The Shaw-Walker Company, Muskegon, Mich. Card file. 2,258,666; Oct. 14.

Walker, Louis E. Q., Chelmsford, England, assignor to Radio Corporation of America. Radio direction finding receiver. 2,244,748; June 10.

Walker Machine & Foundry Corporation. (See Moore, Lewis F., assignor.)

Walker Manufacturing Company of Wisconsin. (See Mizer, Joseph, assignor.)

Walker Manufacturing Company of Wisconsin. (See Moss, Chester C., assignor.)

Walker, Nathan E., Amherst, Ohio, assignor, by mesne assignments, to C. B. Williams and L. R. Johnson. Furnace. 2,240,531; May 6.

Walker, O. S., Co. Inc. (See Beechlyn, John T., assignor.)

Walker, Ralph M., Atlanta, Ga. Weatherproof box for electric circuit breakers and other electrical devices. 2,250,977; July 29.

Walker, Ralph T., Nashville, Tenn. Automatic speed regulator. 2,251,475; Aug. 5.

Walker, Raymond R., assignor of one-half to G. S. Habne. Follansbee, W. Va. Pencil sharpener. 2,243,490; May 27.

Walker, Richard A., St. Joseph, Mo. Draft regulating apparatus. 2,254,505; Sept. 2.

Walker, Richard A., St. Joseph, Mo. Collapsible coop. 2,258,344; Oct. 7.

Walker, Richard L., and C. C. Magouirk, Cimarron, Kans. Automobile rack lifter. 2,261,455; Nov. 4.

Walker, Ross B., et al. (See Compton, Beaulard J., assignor.)

Walker, Samuel R., Sr., Houston, Tex. Serving table. 2,244,861; June 10.

Walker, Sheridan A., Newburgh, N. Y., assignor to Boston Wire Stitcher Company, Warwick, R. I. Fastener-applying implement. 2,232,016; Feb. 18.

Walker-Turner Co. (See Ocenasek, William F., assignor.)

Walker-Turner Co. Inc. (See Ocenasek, William F., assignor.)

Walker, Victor. (See Beck, E. W., and Walker.)

Walker, Walter O., and W. R. Rinelli, assignors to Ansul Chemical Company, Marinette, Wis. Preventing formation of crystals in refrigerants. 2,229,711; Jan. 28.

Walker, Walter W., Hampton, Va. Washing machine. 2,235,094; Mar. 18.

Walker, Wesley S., Pelham, N. Y., and W. J. Jacobson, Scotch Plains, N. J., assignors to The Linde Air Products Company. Blowpipe nozzle. 2,266,834; Dec. 23.

Walker, William, London, England, assignor to Celanese Corporation of America. Composite product. 2,263,661; Nov. 25.

Walker, William K., assignor, by mesne assignments, to American Radiator & Standard Sanitary Corporation, New York, N. Y. Electrical control system. 2,234,030; Mar. 4.

Walker, William K., assignor, by mesne assignments, to American Radiator & Standard Sanitary Corporation, New York, N. Y. Temperature control system. 2,256,797; Sept. 23.

Wall, Alexander C., Schenectady, N. Y., assignor to General Electric Company. Electric ignition device. 2,248,594; July 8.

Wall, Edmund L., Los Angeles, Calif. Variable speed hydraulic clutch. 2,244,929; June 10.

Wall, Edmund L., Detroit, Mich., assignor to The Cincinnati Milling Machine Company. Duplicating machine. 2,235,092; Mar. 18.

Wall, Elige B. (See Henry, David L., assignor.)

Wall, James L., Washington, Ga. Pneumatic conveyer separator device. 2,265,707; Dec. 9.

Wall, James L., assignor of one-half to P. A. Carter, Washington, Ga. Crankshaft governor. 2,230,172; Jan. 28.

Wall, James R., Collinsville, Ill., assignor to Aluminum Company of America, Pittsburgh, Pa. Aluminum hydrate. 2,247,624; July 1.

Wall, John A., Swampscott, Mass. Pipe shaping tool. 2,267,774; Dec. 30.

Wall, John G., et al. (See Gymer, F. E., and Ross, T. S., assignors.)

Wall, John M., Syracuse, N. Y. Shift-over mechanism for cameras and the like. 2,240,126; Apr. 29.

Wall, John M., and J. W. Albrecht, Syracuse, N. Y. Cutting die. 2,251,432; Aug. 5.

Wall, Matthew J., Jersey City, N. J., assignor to The Linde Air Products Company. Melting and welding metallic surfaces. 2,241,563; May 13.

Wall, Verner S., Mount Union, Pa. Pulverizer. 2,237,978; Apr. 8.

Wallace Abrasive Machinery Company. (See Eastwood, Abraham B., assignor.)

Wallace, Allen, Moorestown, N. J. Railway truck. 2,253,407; Aug. 19.

Wallace, Archibald L., Northport, N. Y., assignor, by mesne assignments, of one-half to A. L. Wallace, and one-half to Cherryfield Corporation. Tuber for plastic materials. 2,239,408; Apr. 22.

Wallace, Archibald L., Northport, N. Y., assignor, by mesne assignments, of one-half to A. L. Wallace, and one-half to Cherryfield Corporation. Applying hose couplings. 2,258,919; Oct. 14.

Wallace, Archibald L., Northport, N. Y., assignor, by mesne assignments, of one-half to A. L. Wallace and one-half to Cherryfield Corporation. Gauge for elongated bodies. 2,260,354; Oct. 28.

Wallace, Arthur F. (See Pell, P. S., and Wallace.)

Wallace, Charles A., Columbia, S. C. Pipe molding machine. 2,242,690; May 20.

Wallace, Charlton, Jr., Cincinnati, Ohio. Cake of soap. 2,250,318; July 22.

Wallace, David A., Detroit, Mich. Ski and ski shoe assembly. 2,246,152; June 17.

Wallace, David A., Detroit, Mich. Ski and ski shoe assembly. 2,246,153; June 17.

Wallace, David A., Detroit, assignor to Chrysler Corporation, Highland Park, Mich. Lapping apparatus. 2,229,318; Jan. 21.

Wallace, David A., Detroit, assignor to Chrysler Corporation, Highland Park, Mich. Lapping apparatus. 2,238,760; Apr. 15.

Wallace, David A., Detroit, assignor to Chrysler Corporation, Highland Park, Mich. Surface finishing machine for cylindrical surfaces. 2,238,761; Apr. 15.

Wallace, David J., Los Angeles, assignor, by mesne assignments, to J. R. Trottier, Los Angeles County, Calif. Scraping implement. 2,233,657; Mar. 4.

Wallace, Frank C., assignor to Hollywood Comb Curler, Inc., Los Angeles, Calif. Clamp. 2,266,929; Dec. 23.

Wallace, Fred C., assignor to Gardner Displays Company, Edinburgh, Pa. Sound synchronizing equipment. 2,241,496; May 13.

Wallace, Frederick J., Erie, Pa., assignor to Robeson Process Company, New York, N. Y. Coating composition. 2,242,601; May 20.

Wallace, Fredrick J., Erie, Pa., assignor to Robeson Process Company, New York, N. Y. Tanning preparation and making the same. 2,244,410; June 3.

Wallace, George W., East St. Louis, Ill. Carbonizing coal. 2,227,951; Jan. 7.

Wallace, David W., East St. Louis, Ill. Automatic fluid cooled grate. 2,240,590; May 6.

Wallace, Henry W., Freeport, N. Y. Bracelet. 2,266,942; Dec. 23.

Wallace, Hugh, Evansville, Ind., assignor to Servel, Inc., New York, N. Y. Refrigerator. 2,234,639; Mar. 11.

Wallace, James M., Adams, Wis., assignor to H. Harmsen, Sr. 2,242,156; May 13.

Wallace, James M., Braddock, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Circuit interrupter. 2,259,946; Oct. 21.

Wallace, Jeffrey J., Amite, La. Cotton press control mechanism. 2,267,358; Dec. 23.

Wallace, Jeffrey J., assignor to Gullett Gin Company, Amite, La. Short ribbed huller gin. 2,235,469; Mar. 18.

Wallace, Jeffrey J., assignor to Gullett Gin Company, Amite, La. Cotton retainer control for press boxes. 2,237,721; Apr. 8.

Wallace, Jeffrey J., assignor to Gullett Gin Company, Amite, La. Huller type gin with fire front. 2,250,431; July 22.

Wallace, Jeffrey J., assignor to Gullett Gin Company, Amite, Parish of Tangipahoa, La. Air blast gin with pneumatic mote discharge. 2,253,456; Aug. 19.

Wallace, John F., University Heights, assignor to The Cleveland Pneumatic Tool Company, Cleveland, Ohio. Air pump. 2,231,307; Feb. 11.

Wallace, John F., University Heights, assignor to The Cleveland Pneumatic Tool Company, Cleveland, Ohio. Shock absorbing strut. 2,263,710; Nov. 25.

Wallace, John F., Shaker Heights, assignor to The Cleveland Pneumatic Tool Company, Cleveland, Ohio. Packing structure. 2,244,135; June 3.

Wallace, John F., Shaker Heights, assignor to The Cleveland Pneumatic Tool Company, Cleveland, Ohio. Shock absorbing strut. 2,248,836; July 8.

Wallace, John H., Jr., Princeton, N. J., and W. C. Hand, New York, N. Y., said Hand assignor to said Wallace. Perspiration inhibiting composition. 2,236,387; Mar. 25.

Wallace, Loy H., Phoenix, Ariz. Adjustable louver. 2,230,707; Feb. 4.

Wallace, Nelson E., Norton-on-Tees, and V. Lefebure, London, assignors to Imperial Chemical Industries Limited. Manufacture of cements from calcium sulphate and blast furnace slag. 2,248,033; July 1.

Wallace, Stanley, Chicago, Ill. Steam-generating flat-iron. Re. 21,986; Dec. 23.

Wallace, Stanley, Chicago, Ill. Steam-generating flatiron. 2,237,381; Apr. 8.

Wallace & Tiernan Products, Inc. (See Baker, John C., assignor.)

Wallace & Tiernan Co. (See Booth, George M., assignor.)

Wallace & Tiernan Products, Inc. (See MacKay, John R., assignor.)

Wallace & Tiernan Products, Inc. (See Merckel, Frederick G., assignor.)

Wallace, Vard B., Sierra Madre, assignor to Security-First National Bank of Los Angeles, Los Angeles, Calif. Drafting machine. 2,236,656; Apr. 1.

Wallace, William G., Burwell, Nebr. Tire and rim assembly. 2,246,117; June 17.

Wallace, William H., Detroit, Mich., assignor to Eaton Manufacturing Company, Cleveland, Ohio. Leaf spring and making same. 2,234,850; Mar. 11.

Wallace, William H., Detroit, Mich., assignor to Eaton Manufacturing Company, Cleveland, Ohio. Apparatus for treating coil springs. 2,249,677; July 15.

Wallace, William H., Detroit, Mich., assignor to Eaton Manufacturing Company, Cleveland, Ohio. Apparatus for shot-blasting leaf springs. 2,249,678; July 15.

Wallace, William H., Detroit, Mich., assignor to Eaton Manufacturing Company, Cleveland, Ohio. Apparatus for shot blasting leaf springs. 2,252,823; Aug. 19.

Wallace, William O., Birmingham, Ala. Sanitary commode seat cover. 2,241,171; May 6.

Wallach, Andre, Atlanta, Ga., assignor to Sylvania Industrial Corporation, Fredericksburg, Va. Apparatus for treating sheet material. 2,247,794; July 1.

Wallach, Roger, Briarcliff Manor, N. Y., assignor to Sylvania Industrial Corporation, Fredericksburg, Va. Article and process for the manufacture thereof. 2,252,999; Aug. 19.

Wallach, Roger, Briarcliff Manor, N. Y., assignor to Sylvania Industrial Corporation, Fredericksburg, Va. Treating textiles. 2,259,847; Oct. 21.

Wallach, Roger, Briarcliff Manor, N. Y., assignor to Sylvania Industrial Corporation, Fredericksburg, Va. Treating fibers and the products produced. 2,264,229; Nov. 25.

Wallau, Ethel S., et al. (See Koch, Peter, assignor.)

Walldén, Sven J. (See Sivander, K. A., and Walldén.)

Walle, Ludwig S., Lansdowne, Pa., assignor to General Electric Company. Overload protective means. 2,268,229; Dec. 30.

Waller, A. E., Company. (See Hurewitz, Alexander, assignor.)

Waller, John A., Beverly Hills, assignor to C. P. Mee, Los Angeles, Calif. Pneumatic feeding device for printing presses, check cancelers, and the like. 2,259,672; Oct. 21.

Waller, Langley A., New York, N. Y. Exercising device. 2,241,833; May 13.

Waller, Lee R. (See Lanham, E. H., and Waller.)

Waller, Lee R., Montreal, Quebec, Canada, assignor to Western Electric Company, Incorporated, New York, N. Y. Switching mechanism. 2,238,458; Apr. 15.

Waller, Leland C., Delawanna, N. J., assignor to Radio Corporation of America. Regenerative circuits. 2,248,797; July 8.

Waller, Richard, Helsingfors, and C. Gustafsson, Imatra, Finland, assignors to J. Bjorksten, Chicago, Ill. Chlorinated hydrocarbon resin. 2,261,748; Nov. 4.

Wallerstein Company. (See Pfannmuller, J., and Schleich, assignors.)

Walleser, Ernst L., Charles City, Iowa, assignor to The Victor Corporation, Charles City, Iowa. Tractor filling device. 2,227,611; Jan. 7.

Walley, Edward P., assignor to Crowe Name Plate & Manufacturing Co., Chicago, Ill. Window and escutcheon. 2,229,877; Jan. 28.

Wallgren, August G. F., Stockholm, assignor to Liljeqvist Sågblads-Och Redskapsfabrik Nya A. B. Eskilstuna, Sweden. Locking device. 2,244,930; June 10.

Wallgren, August G. F., Stockholm, assignor, by mesne assignments, to Aktiebolaget Nomy, Lidköping, Sweden. Bearing. 2,248,142; July 8.

Wallhausen, Clarence W. (See Byler, W. H., and Wallhausen.)

Wallin, Charles E., and H. M. Whitworth, Guildford, assignors to Woodall-Duckham (1920) Limited, Guildford, Surrey, England. Ancillary equipment of coking plants. 2,237,204; Apr. 1.

Wallis, Barnes N., Weybridge, assignor, by mesne assignments, to Vickers-Armstrongs Limited, Westminster, London, England. Determining the form and controlling the production of geodesics. 2,234,906; Mar. 11.

Wallis, Cyril T. (See Hardy, V. H., and Wallis.)

Wallof, Arthur L., Robbinsdale, Minn. Electric machine. 2,228,544; Jan. 14.

Walls, Leslie P. (See Morgan, G. T., and Walls.)

Walls, Walter H., Darwin, Minn. Combined clutch and brake control for tractors. 2,228,917; Jan. 14.

Wallstrom, Reuben E., Newark, N. J., assignor, by mesne assignments, to American Flange & Manufacturing Co., Inc., New York, N. Y. Sealing tag attachment. 2,266,455; Dec. 16.

Walmesley, Robert A., Ardrossan, Scotland, assignor to Imperial Chemical Industries Limited. Recovery of glycerol from still residues from fermentation processes. 2,235,056; Mar. 18.

Walmesley, Robert A., Ardrossan, Scotland, assignor to Imperial Chemical Industries Limited. Recovery of glycerol from still residues from fermentation processes. 2,235,057; Mar. 18.

Walmsleys (Bury) Limited. (See Randell, Herbert C., assignor.)

Walraven, George M., assignor to Snap-On Tools Corporation, Kenosha, Wis. Valve seat grinder stone carrier assembly. 2,252,223; Aug. 12.

Walsh, Allen E., Fallon, Nev. Tail skinner. 2,261,749; Nov. 4.

Walsh, Basil J. (See Hannay, W. H., and Walsh.)

Walsh, Bruce R., Wilkinsburg, and E. Mori, assignors to Gulf Research & Development Company, Pittsburgh, Pa. Pump. 2,233,825; Mar. 4.

Walsh, Carroll H. (See Pittman, R. R., and Walsh.)

Walsh, Clara B., New York, and E. B. Roosevelt, Oyster Bay, N. Y. Key clip. 2,231,308; Feb. 11.

Walsh, David J., Bridgeport, Conn. Flange union. 2,255,634; Sept. 9.

Walsh, Ernest F., Warwick, R. I., assignor to The Narragansett Electric Company. Treatment of boiler feed water. 2,234,786; Mar. 11.

Walsh, James F. (See Daly, R. E., and Walsh.)

Walsh, James F., Yonkers, N. Y., assignor to American Maize-Products Company. Manufacturing dried starch conversion products. 2,245,309; June 10.

Walsh, James F., Tuckahoe, N. Y., and A. H. Goodman, Hammond, Ind., assignors to American Maize-Products Company. Nonhygroscopic sugar product. 2,231,855; Feb. 11.

Walsh, Joseph F., Newport, R. I. Measuring instrument. 2,252,146; Aug. 12.

Walsh, Patrick H., Boston, Mass., and P. T. Gates, Montclair, assignors to Dryco Felt Company, Belleville, N. J. Industrial and paper-makers felts. Re. 21,890; Aug. 26.

Walsh, Philip J., San Francisco, Calif. Electric wave-system. 2,238,986; Apr. 22.

Walsh, Robert S., St. Louis, Mo. Tableware. 2,243,236; May 27.

Walsh, Thomas J., West Hempstead, assignor to P. Nardell, Bronx County, and J. Ladaga and W. L. Morris, New York, N. Y., jointly. Camera. 2,242,666; May 20.

Walsoe, Sigurd L. (See Mills, A. W., Furman, and Walsoe.)

Walstrom, Axel M., Minneapolis, Minn., assignor to The Creamery Package Mfg. Company, Chicago, Ill. Machine for making tubs and the like. 2,235,270; Mar. 18.

Walstrom, Axel M., Minneapolis, Minn., assignor to The Creamery Package Mfg. Company, Chicago, Ill. Machine for making tubs and the like. 2,235,271; Mar. 18.

Walsweer, Johannes, Glen Ridge, N. J., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Rotary anode X-ray tube. 2,229,152; Jan. 21.

Waltemade, Clarence J., assignor to The Bryant Heater Company, Cleveland, Ohio. Warm air furnace. 2,265,501; Dec. 9.

Walter, Andrew J., Jr. (See Lackey, R. M., and Walter.)

Walter, Carl W., Newton, Mass. Flask and closure means therefor. 2,228,936; Jan. 14.

Walter, Charles T., assignor to Industrial Patents Corporation, Chicago, Ill. Evener and stacker. 2,227,683; Jan. 7.

Walter, Charles T., assignor to Industrial Patents Corporation, Chicago, Ill. Needle and clamp therefor. 2,234,686; Mar. 11.

Walter, Charles T., assignor to Industrial Patents Corporation, Chicago, Ill. Fleshing machine. 2,236,078; Mar. 25.

Walter, Charles T., assignor to Industrial Patents Corporation, Chicago, Ill. Inverter and transfer mechanism. 2,255,635; Sept. 9.

Walter, Charles T., assignor to Industrial Patents Corporation, Chicago, Ill. Casing drying means. 2,260,244; Oct. 21.

Walter, Clarence L., St. Louis, Mo. Printing. 2,245,629; June 17.

Walter, Clarence L., St. Louis, Mo. Apparatus for printing. 2,253,215; Aug. 19.

Walter, Edward C., assignor to Monroe Calculating Machine Company, Orange, N. J. Calculating machine. 2,240,234; Apr. 29.

Walter, George A., Ithaca, and R. F. Van Tyne, Leicester, assignors to International Salt Company, Retsof, N. Y. Salt brick and holder therefor. 2,267,062; Dec. 23.
Walter, Gustave, Jersey City, N. J. Propeller puller. 2,230,918; Feb. 4.
Walter, Gustave, Jersey City, N. J. Engine cooling system. 2,258,526; Oct. 7.
Walter, Harold J., Uxbridge, Mass. Sealing means for a die in a closure wall. 2,260,128; Oct. 21.
Walter, Harry C., Bryn Athyn, Pa. Duplicator. 2,233,065; Feb. 25.
Walter, Harry W., Baltimore, Md. Walking doll. 2,243,043; May 20.
Walter, James M., Norton-on-Tees, England, assignor to Imperial Chemical Industries Limited. Molding powder of urea-formaldehyde resin containing a curing accelerator. 2,250,662; July 29.
Walter, James M., Norton-on-Tees, England, assignor to Imperial Chemical Industries Limited. Molding powder of urea-formaldehyde resin containing a curing accelerator. 2,250,663; July 29.
Walter, Jules G. (See Cohn, S., and Walter.)
Walter, Jules G. (See Cohn, Samuel and J., and Walter.)
Walter, Lewis A., East Orange, and R. J. Fosbinder, Short Hills, assignors to The Maltbie Chemical Company, Newark, N. J. Organic compounds having anesthetic properties. 2,229,533; Jan. 21.
Walter, Lloyd D., assignor to The Tillotson Manufacturing Company, Toledo, Ohio. Liquid flow control apparatus. 2,258,271; Oct. 7.
Walters, Carl E., Kalamazoo, Mich. Mounting bracket for switch boxes. 2,252,953; Aug. 19.
Walters, Carroll V., assignor of one-half to H. J. Burasco, Kansas City, Mo. Envelope. 2,253,876; Aug. 26.
Walters, Clarence C. (See Bergmann, R. F., and Walters.)
Walters, Clarence C. (See Jordan, L. J., and Walters.)
Walters, Claude W. (See Pritchard, N. J., and Walters.)
Walters, Forest H., Seattle, Wash. Soap dish. 2,230,709; Feb. 4.
Walters, Frank D. F., assignor of one-half to M. A. E. Walters, Easton, Pa. Custom-made hearing aid receiver tip. 2,248,837; July 8.
Walters, George, Chicago, Ill. Shoe closure. 2,268,003; Dec. 30.
Walters, Gustav, assignor to The Russell Manufacturing Company, Middletown, Conn. Friction-disk and method of making same. 2,240,358; Apr. 29.
Walters, Harry W., Cincinnati, Ohio. Checkerwork. 2,259,913; Oct. 21.
Walters, James N., East Orange, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Telephone system. 2,262,595; Nov. 11.
Walters, John, Spokane, Wash. Display case. 2,227,854; Jan. 7.
Walters, John S., Glemsford, England. Machine for twisting together threads or the like. 2,248,838; July 8.
Walters, Louis G., Portland, Oreg. Bus connector. 2,246,557; June 24.
Walters, Mabel A. E. (See Walters, Frank D. F., assignor.)
Walters, Thomas A., assignor to American Blower Corporation, Detroit, Mich. Vortex eliminator in air handling apparatus. 2,233,991; Mar. 4.
Walters, Walter B., San Antonio, Tex. Gas control valve. 2,266,943; Dec. 23.
Walters, Walter L. (See Knox, D. B., and Walters.)
Waltham Horological Manufacturing Company. (See Bold, Frederick W., assignor.)
Waltham Watch Company. (See Fink, Jean, assignor.)
Waltham Watch Company. (See Hemmingson, Alfred, assignor.)
Waltham Watch Company. (See Nazar, Nicholas, assignor.)
Waltham Watch Company. (See Studley, Victor C., assignor.)
Walther, Fritz, Zella-Mehlis, Germany. Pistol firing mechanism. 2,259,404; Oct. 14.
Walther, Paul. (See Pistor, W., and Walther.)
Walthers, William K., and H. T. Nieter; said Nieter assignor to William K. Walthers, Inc., Milwaukee, Wis. Model railway locomotive construction. 2,263,711; Nov. 25.
Walthers, William K., Inc. (See Walthers, W. K., and Nieter, assignors.)
Waltman, Adolf E. (See Johansen, E. K., and Waltman.)
Waltman, Irving R., Brooklyn, N. Y. Last determinator. 2,236,739; Apr. 1.
Waltmann, Ernst, Krefeld, Germany, assignor to Heberlein Patent Corporation, New York, N. Y. Treating textiles. 2,264,490; Dec. 2.
Walton, Charles W., Stow, Ohio, assignor to Wingfoot Corporation, Wilmington, Del. Compounding rubber. 2,229,534; Jan. 21.
Walton, Charles W., Stow, Ohio, assignor to Wingfoot Corporation, Wilmington, Del. Neutralization of rubber hydrochloride cements and products made therefrom and process pertaining thereto. 2,237,125; Apr. 1.
Walton, David H., Hobbs, N. Mex. Fluid trap for storage tanks. 2,247,566; July 1.
Walton, G. M., Shaker Heights, assignor to Air-Maze Corporation, Cleveland, Ohio. Oil separator. 2,250,278; Feb. 4.
Walton, George M., Cleveland Heights, and C. J. Glanzer, Lakewood, assignors to Air-Maze Corporation, Cleveland, Ohio. Unit filter. 2,243,323; May 27.
Walton, George W. (See Stahl, L. W., and Walton.)
Walton, George W., Kensington, London, England. Electron multiplier circuits. 2,245,119; June 10.
Walton, James W. W. (See Kassell, E. D., and Walton.)
Walton, Otto H., Elmhurst, Ill., assignor to American Telephone and Telegraph Company. Direct current power system. 2,249,099; July 15.
Walton, Robert C., Iola, Kans. Apparatus for producing shaped cores. 2,238,785; Apr. 15.
Walton, Samuel F., Hamburg, assignor to The Exolon Company, Blasdell, N. Y. Refractory. 2,246,226; June 17.
Walton, William R., Jr., assignor to Dunlop Tire and Rubber Goods Co. Limited, Toronto, Ontario, Canada. Production of endless bands. 2,239,635; Apr. 22.
Waltz, Winfield S., Wadsworth, Ohio. Rail and tie fastener. 2,250,785; July 29.
Walworth Patents Inc. (See Henderson, Albert J., assignor.)
Waly, Abdalla, deceased, Berlin-Waidmannslust, H. Banneitz, administrator, Berlin, Germany. Apparatus for medical treatment. 2,240,819; May 6.
Walz, Carl F., assignor to Durkee-Atwood Company, Minneapolis, Minn. Frost shield. 2,267,542; Dec. 23.
Walz, Mae G., San Antonio, Tex. Never-slip corset holder. 2,242,561; May 20.
Wampner, Herbert L., assignor to Commercial Solvents Corporation, Terre Haute, Ind. Finishing system for porous surfaces. 2,229,616; Jan. 21.
Wampner, Herbert L., assignor to Commercial Solvents Corporation, Terre Haute, Ind. Cellulose triacetate compositions. 2,229,617; Jan. 21.
Wampner, Herbert L., assignor to Commercial Solvents Corporation, Terre Haute, Ind. Bronzing lacquer. 2,240,151; Apr. 29.
Wamser, Charles J., Milwaukee, Wis. Illuminateed display sign. 2,237,750; Apr. 8.
Wamsley, Delos H., Verona, N. J., assignor to Radio Corporation of America. Active metal compounds for electric discharge devices. 2,267,292; Dec. 23.
Wanamaker, Harry F., assignor to Proctor & Schwartz, Incorporated, Philadelphia, Pa. Hosiery moistener. 2,259,405; Oct. 14.
Wanamaker, Harry F., assignor to Proctor & Schwartz, Incorporated, Philadelphia, Pa. Hosiery moistener. 2,259,406; Oct. 14.
Wandell, James W., Hoboken, N. J., assignor to D. N. Popik, escrowee. Tamper-proof inner seal. 2,260,156; Oct. 21.
Wanderer-Werke Aktiengesellschaft. (See Ewald, Heinrich K. F., assignor.)
Wanderer-Werke Aktiengesellschaft. (See Ewald, H. K. F., Eggers, and Tandler, assignors.)
Wanderer-Werke Aktiengesellschaft. (See Kniehahn, Werner, assignor.)
Wanderer-Werke Aktiengesellschaft. (See Schüler, Hugo, assignor.)
Wanderer-Werke vorm. Winklhofer & Jaenicke Akt.-Ges. (See Ewald, Heinrich K. F., assignor.)
Wanderer-Werke vorm. Winklhofer & Jaenicke Akt.-Ges. (See Ewald, H. K. F., and Ehring, assignors.)
Wandroik, Walter C., Northbrook, and H. Krisor, Morton Grove, Ill. Brick finishing machine. 2,248,839; July 8.
Wannamaker, William H., Jr., Flourtown, assignor to The Brown Instrument Company, Philadelphia, Pa. Control apparatus. 2,263,430; Nov. 18.
Wanner, William. (See Bingham, C. G., Fernekes, and Wanner.)
Wantz, Clarence, assignor to Milwaukee Gas Specialty Company, Milwaukee, Wis. Valve. 2,236,227; Mar. 25.
Wantz, Clarence, assignor to Milwaukee Gas Specialty Company, Milwaukee, Wis. Gas cock. 2,253,831; Aug. 26.
Waper, Leo F., Yaak, Mont., assignor of one-half to J. McIntire, New York, N. Y. Mechanical motion. 2,263,662; Nov. 25.
Wappler, Frederick C., New York, N. Y. Flexible operating instrument. 2,243,992; June 3.
Wappner, Ralph C. (See Chaney, J. L., and Wappner.)
Wappner, Ralph C., assignor of one-half to J. L. Chaney, Springfield, Ohio. Hygrometer. 2,260,245; Oct. 21.
Warburton, Fred, assignor to Cable and Wireless Limited, London, England. Telegraph apparatus. 2,250,143; July 22.
Warby, Albert E., Chadwell Heath, England. Belt fastener. 2,245,947; June 17.
Ward, Abraham W. (See Soberanes, Waverly E., assignor.)
Ward, Albert W., Ickenham, assignor to Bell Punch Company Limited, London, England. Ticket control device. 2,253,311; Aug. 19.
Ward, Archie H., et al. (See Thompson, Herbert B., assignor.)
Ward, Arthur T., New York, N. Y. Wood chip cleaning process. 2,264,421; Dec. 2.

Ward, Charles W., Los Angeles, Calif. Dispensing device. 2,233,721; Mar. 4.
Ward, Charles W., Los Angeles, Calif. Dispensing device. 2,259,848; Oct. 21.
Ward, Frank A., Hollister, Calif. Door handle. 2,238,513; Apr. 15.
Ward, Frederick A., Highland Park, assignor to Gear Grinding Machine Company, Detroit, Mich. Multimotored vehicle driving unit. 2,233,188; Feb. 25.
Ward, Frederick A., Highland Park, assignor to Gear Grinding Machine Company, Hamtramck, Mich. Multimotored vehicle. 2,256,131; Sept. 16.
Ward, George C. (See Seymour, G. W., and Ward.)
Ward, H. H., Company. (See Ward, Samuel B., assignor.)
Ward, Hugh H., Chester, and S. B. Ward, Chester Heights, Pa. Hinge for refrigerating cabinets. 2,244,275; June 3.
Ward, Hugh H., Chester, and S. B. Ward, Chester Heights, Pa. Hinge. 2,244,276; June 3.
Ward, John T. (See Keith, P. C., Ward, and Wilson.)
Ward, John T., Westfield, assignor to Gasoline Products Company Inc., Newark, N. J. Heating fluids. 2,265,959; Dec. 9.
Ward, John T., Westfield, N. J., and H. M. Nelly, Jr., New York, N. Y., assignors to The M. W. Kellogg Company, New York, N. Y. Separating hydrocarbon fluids. 2,265,558; Dec. 9.
Ward Leonard Electric Company. (See Logan, Frank G., assignor.)
Ward, Oscar, Marshfield, Wis. Sewage treatment. 2,258,398; Oct. 7.
Ward, Paul A., St. Paul, assignor to Wood Conversion Company, Cloquet, Minn. Thermal insulation structure. 2,264,961; Dec. 2.
Ward Products Corporation, The. (See Ludwig, Sidney, assignor.)
Ward, Rose M., Portland, Oreg. Davenport. 2,264,491; Dec. 2.
Ward, Samuel B. (See Ward, Hugh H. and S. B.)
Ward, Samuel B., Chester Heights, assignor to H. H. Ward Company, Chester, Pa. Subtop construction for ice cream cabinets. 2,266,493; Dec. 16.
Ward, T. C., et al. (See Bozeman, John F., assignor.)
Ward, Vernon L., et al. (See Moore, Frank C., assignor.)
Ward, William. (See Oberholser, E. H., Ward, and Bramfitt.)
Ward, Zella A., Omaha, Nebr. Sterilizing receptacle. 2,265,680; Dec. 9.
Warden, Leonard L., Sr., Pharr, Tex. Portable watering tower. 2,242,840; May 20.
Wardlyn Corporation. (See Flynn, Vincent J., assignor.)
Wardwell, George W., Jr., Nichols, Conn., assignor to General Electric Company. Ironer. 2,253,964; Aug. 26.
Wardwell, George W., Jr., Nichols, Conn., assignor to General Electric Company. Wringer. 2,259,146; Oct. 14.
Ware, Charles M., Salt Lake City, Utah. Scale and ruler. 2,252,311; Aug. 12.
Ware, Conrad, Danville, Ind. Milk strainer. 2,239,132; Apr. 22.
Ware, Haden S. (See Haupt, W. H., Ware, and Tietig.)
Ware, John R. (See Butterfield, Vernon J., assignor.)
Ware, Marsden, Huntington Woods, assignor to Packard Motor Car Company, Detroit, Mich. Transmission. 2,229,153; Jan. 21.
Ware, Marsden, Huntington Woods, assignor to Packard Motor Car Company, Detroit, Mich. Internal combustion engine. 2,244,749; June 10.
Ware, Marsden, Huntington Woods, assignor to Packard Motor Car Company, Detroit, Mich. Internal combustion engine. 2,262,659; Nov. 11.
Ware, Paul, West Orange, N. J. Tuning device. 2,260,877; Oct. 28.
Ware, Robert R., assignor to Chicago Roller Skate Company, Chicago, Ill. Roller skate. 2,233,355; Feb. 25.
Ware, Robert R., assignor to Chicago Roller Skate Company, Chicago, Ill. Roller. 2,241,684; May 13.
Ware, Robert R., assignor to Chicago Roller Skate Company, Chicago, Ill. Wheel. 2,241,685; May 13.
Ware, Robert R., assignor to Chicago Roller Skate Company, Chicago, Ill. Wheel guard. 2,241,686; May 13.
Ware, Robert R., assignor to Chicago Roller Skate Company, Chicago, Ill. Roller. 2,262,714; Nov. 11.
Ware, Walter C., assignor to Paragon Gear Works Inc., Taunton, Mass. Reverse gearing. 2,228,617; Jan. 14.
Ware, Walter C., assignor to Paragon Gear Works Inc., Taunton, Mass. Reverse and reduction gearing. 2,230,604; Feb. 4.
Ware, Walter C., and R. E. Allen, assignors to Paragon Gear Works, Inc., Taunton, Mass. Reverse gearing. 2,264,031; Nov. 25.
Wareham, Harry P., Jr. (See Friedrich, C. F., and Wareham.)
Wareham, Roy M., New Kensington, assignor to Aluminum Company of America, Pittsburgh, Pa. Cap making apparatus. 2,251,433; Aug. 5.
Wareham, William M., Valparaiso, Ind. Floatable fishing bait. 2,243,663; May 27.
Waring, James H., Brunswick, assignor to Eaton Manufacturing Company, Cleveland, Ohio. Burnishing tool. 2,255,140; Sept. 9.
Waring, Theodore R., Scarsdale, N. Y. Game. 2,238,713; Apr. 15.
Waring, William H. (See Larm, R. A., and Waring.)
Warman, Charles H., Kalgoorlie, Western Australia, Australia. Centrifugal pump. 2,258,527; Oct. 7.
Warman, Robert B., Kenmore, N. Y. Motion control device. 2,238,786; Apr. 15.
Warmisham, Arthur, assignor to Taylor, Taylor & Hobson Limited, Leicester, England. Optical objective. 2,250,337; July 22.
Warnat, Kurt, Basel, Switzerland, assignor to Hoffmann-La Roche Inc., Nutley, N. J. Sulphanilamide phosphoric acid derivative and the manufacture thereof. 2,245,539; June 10.
Warner, Archibald A., Royal Oak, Mich., assignor to Universal Products Co. Inc. Universal joint. 2,244,379; June 3.
Warner, Archibald A., Royal Oak, Mich., assignor to Universal Products Co., Inc. Universal joint. 2,244,380; June 3.
Warner, Archibald A., Rockford, assignor to Borg-Warner Corporation, Chicago, Ill. Universal joint and brake drum assembly. 2,255,604; Sept. 9.
Warner Bros. Pictures, Inc. (See Anderson, George J., assignor.)
Warner Brothers Pictures, Inc. (See Best, Gerald M., assignor.)
Warner Bros. Pictures, Inc. (See Gibbons, James A., assignor.)
Warner Bros. Pictures, Inc. (See Levinson, Nathan, assignor.)
Warner Bros. Pictures, Inc. (See Levy, Harry, assignor.)
Warner Bros. Pictures, Inc. (See McClay, Roy C., assignor.)
Warner Brothers Pictures. (See McClay, Royal C., assignor.)
Warner Bros. Pictures, Inc. (See Roberts, Frederick W., assignor.)
Warner Bros. Pictures, Inc. (See Ryan, Byron F., assignor.)
Warner Bros. Pictures, Inc. (See Tondreau, Albert W., assignor.)
Warner Company. (See Warner, Irving, assignor.)
Warner, Daniel L., Rozetta, Ill. Animal trap. 2,253,254; Aug. 19.
Warner, Donald F., Swampscott, Mass., assignor to General Electric Company. Centrifugal speed governor. 2,230,736; Feb. 4.
Warner, Donald F., Swampscott, Mass., assignor to General Electric Company. Sealing arrangement. 2,247,074; June 24.
Warner, Donald F., Swampscott, Mass., assignor to General Electric Company. Valve arrangement. 2,247,825; July 1.
Warner, Donald F., Swampscott, Mass., assignor to General Electric Company. Hydraulic governing mechanism. 2,249,508; July 15.
Warner, Donald F., Swampscott, Mass., assignor to General Electric Company. Governing mechanism. 2,268,230; Dec. 30.
Warner, E. Raymond. (See Cleveland, E. W., and Warner.)
Warner Electric Brake Manufacturing Company. (See Cadman, Addi B., assignor.)
Warner Elevator Company, The. (See Liebenberg, Arthur J., assignor.)
Warner, George C., La Porte, Ind., assignor to Deluxe Products Corporation. Cotton stripping process. 2,260,355; Oct. 28.
Warner, Harry H., Minneapolis, Minn. Scraper. 2,238,957; Apr. 22.
Warner, Irving, Wilmington, Del., assignor to Warner Company, Philadelphia, Pa. Burning material of the class consisting of carbonates of calcium and magnesium. 2,228,615; Jan. 14.
Warner, Jesse J., San Francisco, Calif. Automatic recording and reproducing device. 2,229,430; Jan. 21.
Warner Jewelry Case Company. (See Dean, John R., assignor.)
Warner, Joe H., assignor by mesne assignments to R. W. Hood, Chicago, Ill. Pin resetting unit for bowling games. 2,229,712; Jan. 28.
Warner, Lawrence E. (See Hills, L. W., and Warner.)
Warner Manufacturing Company. (See Tessmer, Gordon H., assignor.)
Warner-Patterson Company. (See Mitchell, Henry W., assignor.)
Warner, Raymond E., King City, Calif. Examination conducting device. 2,228,331; Jan. 14.
Warner, Robert B., Denver, Colo. Lift for toilet seats. 2,251,770; Aug. 5.
Warner, Sotorious D., Cincinnati, Ohio. Combined roller skate and ankle support. 2,240,532; May 6.
Warner, Stanley F. (See Hanson, A. N., and Warner.)
Warner & Swasey Company, The. (See Koski, Elmer J., assignor.)
Warner & Swasey Company, The. (See Lange, M. E., and De Graff, assignors.)
Warner & Swasey Company, The. (See Van Hamersveld, John J. N., assignor.)
Warner, Warren A., Portland, Oreg. Plywood wallboard. 2,253,667; Aug. 26.

Warner, William R., & Company. (See Thompson, Marvin R., assignor.)
Warnick, Frank E., Omaha, Nebr. Collapsible box. 2,235,093; Mar. 18.
Warnke, Clemenes A., Grand Rapids, Mich. Vine lifter. 2,240,970; May 6.
Warnke, Elvert R. (See Shanahan, G. D., Huffman, and Warnke.)
Warnke, Fred L., Hartford, Conn. Smoking pipe. 2,262,660; Nov. 11.
Warnke, Hans G., Detroit, Mich. Cable assembly. 2,241,687; May 13.
Warnke, Herbert R. (See Turnbull, A., Jr., and Warnke.)
Warnke, Herbert R., assignor to United States Instrument Corporation, East Orange, N. J. Signal generator. 2,263,373; Nov. 18.
Warp Compressing Machine Company. (See Javery, F. B., and Longvall, assignors.)
Warr, Harold G., Park Ridge, assignor to Poor & Company, Chicago, Ill. Rail anchor. 2,244,755; June 10.
Warren, Arlie D., Muskogee, Okla. Window controller. 2,232,418; Feb. 18.
Warren, Arlie D., Muskogee, Okla. Automobile or motor vehicle robot. 2,238,838; Apr. 15.
Warren, Calvin C., Rochester, assignor of one-fourth to R. G. Saunders and one-half to J. A. Jennings, Irondequoit, N. Y. Apparatus for forming seamless milk can covers. 2,247,536; July 1.
Warren, Calvin C., Rochester, assignor of one-fourth to R. G. Saunders and one-half to J. A. Jennings, Irondequoit, N. Y. Apparatus for molding seamless hollow objects. 2,247,537; July 1.
Warren, Charles F., assignor to S & W Hydraulic Tool Co., Wynne, Ark. Coupling. 2,262,786; Nov. 18.
Warren, Charles F., and W. R. Smith, assignors to The S. & W. Hydraulic Tool Company, Wynne, Ark. Power tool. 2,260,268; Oct. 21.
Warren Company, The. (See Warren, Virgil P., assignor.)
Warren, Douglas R., assignor to Franklin Steel Works, Joliet, Ill. Apparatus for closing and sealing filled bags. 2,250,921; July 29.
Warren, Frank A., and J. D. Whitcraft, Kansas City, Mo. Furnace. 2,227,773; Jan. 7.
Warren, Geoffrey W. (See Aldous, W. H., and Warren.)
Warren, George B., Los Angeles, Calif. Trap. 2,240,594; May 6.
Warren, Glenn B. (See Doran, J. H., and Warren.)
Warren, Glenn B., Niskayuna, N. Y., assignor to General Electric Company. Turbine power plant arrangement. 2,235,541; Mar. 18.
Warren, Glenn B., Niskayuna, N. Y., assignor to General Electric Company. Elastic fluid turbine. 2,266,577; Dec. 16.
Warren, Glenn B., Schenectady, N. Y., assignor to General Electric Company. Valve. 2,258,230; Oct. 7.
Warren, Glenn E. (See Lord, K. M., and Warren.)
Warren, Glenn E., assignor to The A. E. Rittenhouse Co., Inc., Honeoye Falls, N. Y. Signal device. 2,245,453; June 10.
Warren, Harold R., Milton, Mass. Display closure for boxes. 2,252,147; Aug. 12.
Warren, Henry E., Ashland, Mass., assignor to Warren Telechron Company. Vibratory frequency standard. 2,260,847; Oct. 28.
Warren, Henry E., assignor to Warren Telechron Company, Ashland, Mass. Vibratory frequency standard. 2,260,848; Oct. 28.
Warren, Henry W. H. (See Anderson, J. T., Gabor, Warren, and Wells.)
Warren, James W., Lynbrook, N. Y., assignor to American Machine & Foundry Company. Cigarette tobacco feed. 2,230,195; Jan. 28.
Warren, Leon R. (See Armistead, Horace, assignor.)
Warren, Merb R., Cedar Rapids, Iowa, assignor to The Quaker Oats Company, Chicago, Ill. Explosion apparatus and method for cereal grains and the like. 2,261,456; Nov. 4.
Warren, Roger M., assignor to The Standard Electric Time Company, Springfield, Mass. Separable electric connector. 2,253,593; Aug. 26.
Warren, S. D., Company. (See Frost, Frederick H., assignor.)
Warren, S. D., Company. (See Goff, L. O., and Frost, assignors.)
Warren, S. D., Company. (See Johnson, Stanley J., assignor.)
Warren, S. D., Company. (See Reilly, Arthur, assignor.)
Warren, Silas E., Enfield, N. C. Guano distributor. 2,264,650; Dec. 2.
Warren Telechron Company. (See Warren, Henry E., assignor.)
Warren, Virgil P., Miami, Fla., assignor to The Warren Company, Incorporated, Atlanta, Ga. Air flow cooler. 2,251,725; Aug. 5.
Warren, Wilkie C., and B. F. Buckler, Columbia, Mo. Fasteners for windows and the like. 2,231,647; Feb. 11.
Warren, William B., Mount Lebanon, assignor to Fisher Scientific Company, Pittsburgh, Pa. Holder for laboratory devices. 2,263,112; Nov. 18.
Warren, William Y., assignor to The F. Wyatt Manufacturing Company, Incorporated, Salina, Kans. Stacker. 2,228,796; Jan. 14.

Warrender, Ralph, Sharon, Pa. Furnace unit. 2,251,380; Aug. 5.
Warrick, Charles F., Detroit, Mich., assignor of one-half to Imperial Brass Manufacturing Co., Chicago, Ill. Relay device. 2,249,994; July 22.
Warrick, Ray W., Crozet, Va. Vaporizer manifold. 2,242,841; May 20.
Warriner, Percy S., Doncaster, England. Apparatus for the continuous automatic projection of photographic transparencies and the like. 2,255,719; Sept. 9.
Warshaw, Arthur H., Kansas City, Mo. Apparatus for relieving constipation. 2,256,994; Sept. 23.
Warth, Wilhelm. (See Schellenberg, W., Schmolz, Warth and Wiggenhauser.)
Wartha, Alfred J., assignor to Minnesota Mining & Manufacturing Company, St. Paul, Minn. Sandblast stencil. 2,251,646; Aug. 5.
Wartha, Alfred J., assignor to Minnesota Mining & Manufacturing Company, St. Paul, Minn. Sandblasting stencil. 2,251,647; Aug. 5.
Warwar, Simaan G., Ramallah, Palestine. Internal combustion engine. 2,232,419; Feb. 18.
Warwick, Orlo, Endicott, N. Y. Tool. 2,254,586; Sept. 2.
Wasberg, Axel, assignor to Chicago Railway Equipment Company, Chicago, Ill. Railway car door structure. 2,236,228; Mar. 25.
Waseige, Charles R., Rueil, France. Variable pitch aerial propeller. 2,236,841; Apr. 1.
Waseige, Charles R., Rueil, assignor to Air Equipment, Boulogne-Billancourt, Seine, France. Winch for use on board aircraft. 2,255,574; Sept. 9.
Waseige, Charles R., Rueil-Malmaison, assignor to Société Air Equipment, Billancourt, Seine, France. Engine starting mechanism. 2,255,575; Sept. 9.
Waseige, Charles R., Rueil, assignor to Air-Equipment, Bois-Colombes, Seine, France. Retractable landing gear for aircraft. 2,264,923; Dec. 2.
Washbond, Harry H., assignor to Baker Manufacturing Co., Springfield, Ill. Scraper. 2,251,307; Aug. 5.
Washbrook, John L., Douglaston, Long Island, N. Y. Earthen pit shoring means. 2,260,423; Oct. 28.
Washburn, Clarence L., Silver Spring, Md., assignor to Washington Institute of Technology, Inc., Washington, D. C. Earth inductor compass. 2,246,558; June 24.
Washburn Company, The. (See Glenny, Clarence S., assignor.)
Washburn Company, The. (See Lawrence, John R., assignor.)
Washburn Company, The. (See Price, Hubert P., assignor.)
Washburn Company, The. (See Williams, Chester A., assignor.)
Washburn, Donald H., and E. B. Hudson, assignors to The American Rolling Mill Company, Middletown, Ohio. Hot coiler feeding means and method. 2,231,400; Feb. 11.
Washburn, Edgar, Baltimore, Md., assignor to Franklin Railway Supply Company, New York, N. Y. Power reverse gear. 2,237,400; Apr. 8.
Washburn, John M., West Hartford, assignor to The Merrow Machine Company, Hartford, Conn. Sewing machine. 2,233,088; Feb. 25.
Washburne, Robert N., Philadelphia, and L. U. Spence, Elkins Park, assignors to Röhm & Haas Company, Philadelphia, Pa. Recovery of hydrocyanic acid. 2,267,293; Dec. 23.
Washer, Chandler C., Merion, assignor to Philadelphia Steel and Wire Corporation, Philadelphia, Pa. Forming lock washers. 2,247,981; July 1.
Washington, E. D. (See Alfred, Dozier, assignor.)
Washington Institute of Technology, Inc. (See Davies, Gomer L., assignor.)
Washington Institute of Technology, Inc. (See Peters, Melville F., assignor.)
Washington Institute of Technology, Inc. (See Washburn, Clarence L., assignor.)
Washington Iron Works. (See Frink, Gerald, assignor.)
Washington, Joseph A., Chicago, Ill. Jack. 2,251,308; Aug. 5.
Washington Research Foundation, State College of. (See Golding, Norman S., assignor.)
Washkewich, Anthony V.. (See Kaminsky, A., and Washkewich.)
Wasmer, Charles L., et al. (See Hogue, Henry J., assignor.)
Wasmer, John C., et al. (See Hogue, Henry J., assignor.)
Wassell, Frank L., Westport, Conn. Envelope booklet. 2,237,205; Apr. 1.
Wassell, Frank L., New York, assignor to Remington Rand Inc., Buffalo, N. Y. Visible index and signal. 2,232,193; Feb. 18.
Wassell, Harold J. H., Chelmsford, England, assignor to Radio Corporation of America. Radio transmitter. 2,229,029; Jan. 21.
Wassenegger, Hans. (See Caro, G., Rieche, Rudolph, and Wassenegger.)
Wassenegger, Hans. (See Griessbach, R., Wassenegger, Broderson, Rieche, and Maier-Bode.)
Wassenegger, Hans, Dessau in Anhalt, and E. Meier, Bitterfeld, Germany. Etherified cation exchanging phenol-formaldehyde resins. 2,259,503; Oct. 21.

Wassenegger, Hans, Dessau in Anhalt, R. Griessbach, Wolfen, Kreis Bitterfeld, and W. Sütterlin, Bitterfeld, assignors to I. G. Farbenindustrie Aktiengesellschaft, Frankfort-on-the-Main, Germany. Manufacture of cation exchanging bodies. 2,228,159; Jan. 7.

Wassenegger, Hans, Dessau in Anhalt, R. Griessbach, Wolfen, Kreis Bitterfeld, and W. Sütterlin, Bitterfeld, assignors to I. G. Farbenindustrie Aktiengesellschaft, Frankfort-on-the-Main, Germany. Exchanging cations. 2.228,160; Jan. 7.

Wassermann, Günter, Frankfort-on-the-Main, Germany, assignor to the company "Le Conducteur Electrique Blinde Incombustible," Paris, France. Manufacture of telephone cables. 2,228,797; Jan. 14.

Wassermann, Günter, Frankfort-on-the-Main, Germany, assignor to the company "Le Conducteur Electrique Blinde Incombustible," Paris, France. Manufacture of telephone cables. 2,228,798; Jan. 14.

Wassmer, Rudolph O., Brooklyn, N. Y. Combination washing machine and sink. 2,253,965; Aug. 26.

Wasson, Jones I. (See Frolich, P. K., and Wasson.)

Wasson, Jones I., Union, and J. Prophet, Jr., Cranford, N. J., assignors to Standard Oil Development Company. Wax composition. 2,241,497; May 13.

Wasson, Jones I., Union, and W. M. Smith, Elizabeth, N. J., assignors to Standard Oil Development Company. Mineral oil composition. 2,263,663; Nov. 25.

Wasson, Jones I., Union, and W. M. Smith, Elizabeth, N. J., assignors to Standard Oil Development Company. Mineral oil composition. 2,263,664; Nov. 25.

Wasson, Robert B., Cranford, N. J., assignor to General Motors Corporation, Detroit, Mich. Power wrench. 2,264,012; Nov. 25.

Wasson, Stowell C., B. E. Gavin, and F. R. Pollard, Indianapolis, Ind., assignors to National Malleable and Steel Castings Company, Cleveland, Ohio. Machine for and method of hardening cams. 2,242,158; May 13.

Watanabe, Eituro, Chiba Ken, and S. Kawamura, assignors to Miyoshi Kagakukogyo Kabushiki Kaisha, Tokyo, Japan. Manufacturing detergent, wetting-out, and emulsifying agents. 2,251,536; Aug. 5.

Watanabe, Shinnosuke, Kyoto-Shi, Japan. Speed control device for reeling apparatus. 2,231,145; Feb. 11.

Waterbury Buckle Company, The. (See Hoffland, Walter W., assignor.)

Waterbury Buckle Company, The (See La Vigne, Jerome R., assignor.)

Waterbury Buckle Company, The. (See Painter, Walter S., assignor.)

Waterbury, Carl. (See Clark, P. L., and Waterbury.)

Waterbury Clock Company. (See Granger, Charles H., assignor.)

Waterbury Clock Company, The. (See Wagner, Karl T., assignor.)

Waterbury Farrel Foundry Machine Company, The. (See Candee, Z. P., and Jackman, assignors.)

Waterbury Farrel Foundry and Machine Company, The. (See Wilcox, Richard L., assignor.)

Waterbury, John H., Chicago, assignor to Benjamin Electric Mfg. Company, Des Plaines, Ill. Lighting fixture. 2,232,499; Feb. 18.

Waterbury Lock & Specialty Company, The. (See Evans, William E., assignor.)

Waterbury Lock & Specialty Company, The. (See Straw, Joseph C., assignor.)

Waterbury Tool Company, The. (See Doe, Thomas B., assignor.)

Waterbury Tool Company, The. (See Doe, T. B., and Rose, assignors.)

Waterbury Tool Company, The. (See Foisy, George A., assignor.)

Waterbury Tool Company, The. (See Rose, Edwin L., assignor.)

Waterbury Tool Company, The. (See Tweedale, Ralph L., assignor.)

Waterfill, Robert W., Montclair, N. J., assignor to Buensod-Stacey Air conditioning, Incorporated, New York, N. Y. Refrigerant evaporators. 2,247,107; June 24.

Waterfill, Robert W., Montclair, N. J., assignor to Buensod-Stacey Air Conditioning, Incorporated, New York, N. Y. Centrifugal refrigerating apparatus. 2,266,107; Dec. 16.

Waterfill, Robert W., East Orange, and C. M. Ashley, Maplewood, assignors, by mesne assignments, to Carrier Corporation, Newark, N. J. Method and means for providing refrigeration. 2,246,401; June 17.

Waterhouse, Charles L., Jr., Dearborn, assignor to General Motors Corporation, Detroit, Mich. Metal body for motor vehicles. 2,248,319; July 8.

Waterlow & Sons Limited. (See Clifford, Sydney G., assignor.)

Waterman, Arthur E., assignor to James Manufacturing Company, Fort Atkinson, Wis. Window sash. 2,240,591; May 6.

Waterman, Hein I., and W. L. J. de Nie, Delft, Netherlands, assignors to Shell Development Company, San Francisco, Calif. Undulating artificial fibers. 2,245,310; June 10.

Waterman, Herbert, Manhasset, assignor to Aerovox Corporation, Brooklyn, N. Y. Reclaiming reagent. 2,235,658; Mar. 18.

Waterman, Herbert, assignor to Aerovox Corporation, Brooklyn, N. Y. Electric condenser terminal structure. 2,266,523; Dec. 16.

Waterman, John H., Salinas, Calif. Cove base. 2,267,213; Dec. 23.

Waterman, Max L., Fairfield, Conn., assignor to The Singer Manufacturing Company, Elizabeth, N. J. Sewing machine. 2,235,753; Mar. 18.

Waterman, Max L., Fairfield, Conn., assignor to The Singer Manufacturing Company, Elizabeth, N. J. Sewing machine. 2,242,962; May 20.

Waterman, Waldo D., Santa Monica, Calif. Infinitely variable torque converter. 2,243,928; June 3.

Waterman, Wendell W. (See Green, A. D., and Waterman.)

Waterman, William assignor to Streeter-Amet Company, Chicago, Ill. Apparatus for counting pedestrian traffic. 2,262,435; Nov. 11.

Waterman, William A. (See Hathaway, A. L., Waterman, and Burgess.)

Waters, Harry F., New York, N. Y. Making containers. 2,228,647; Jan. 14.

Waters, Harry F., New York, N. Y. Container. 2,232,088; Feb. 18.

Waters, Harry F., New York, N. Y. Forming closures. 2,239,133; Apr. 22.

Waters, Harry F., New York, N. Y. Thermal sealing machine. 2,252,105; Aug. 12.

Waters, Harry F., New York, N. Y. Packaging method. 2,252,106; Aug. 12.

Waters, Harry F., New York, N. Y. Closing apparatus. 2,253,946; Aug. 26.

Waters, Harry F., New York, N. Y. Shipping case. 2,260,424; Oct. 28.

Waters, Harry F., New York, N. Y. Making photographic films. 2,262,479; Nov. 11.

Waters, Harry F., New York, N. Y. Thermal sealing machine. 2,262,480; Nov. 11.

Waterud, Alfred, Los Angeles, Calif. Denture brush and dispenser. 2,240,876; May 6.

Watervliet Tool Company. (See Kattrein, William J., assignor.)

Watkins, Carl V., Sultan, Wash. Hydraulic transmission. 2,228,799; Jan. 14.

Watkins, Charles A., J. G. Wright, and C. T. Harris, assignors to The Auto Soler Company, Atlanta, Ga. Shoe soling machine. 2,240,429; Apr. 29.

Watkins, Clarence A., Forest Hills, N. Y. Tire regrooving device. 2,262,596; Nov. 11.

Watkins, Ernest M., and W. R. Beckman, South Bend, Ind. Motor driven vehicle. 2,253,408; Aug. 19.

Watkins, Franklin M. (See Teter, J. W., and Watkins.)

Watkins, Franklin M., Chicago, Ill., assignor to Sinclair Refining Company, New York, N. Y. Lubricating oil composition. 2,252,793; Aug. 19.

Watkins, George B., assignor to Libbey-Owens-Ford Glass Company, Toledo, Ohio. Laminated safety glass. 2,236,046; Mar. 25.

Watkins, James R., Niles Center, Ill. Container. 2,229,355; Jan. 21.

Watkins, John W., Woodlawn, Ill. Cleaning machine. 2,259,597; Oct. 21.

Watkins, Walter T., Jr. (See McNab, J. G., and Watkins.)

Watkins, William, Prestwich, Manchester, England. Crease-resisting treatment of textile materials. 2,238,839; Apr. 15.

Watkins, William W., Buffalo, N. Y., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Composition of matter and articles formed therefrom. 2,250,664; July 29.

Watkins, William W., Buffalo, N. Y., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Dyed regenerated cellulose containing a polyamide. 2,265,559; Dec. 9.

Watling, Albert J., Chicago, Ill. Educational apparatus. 2,255,521; Sept. 9.

Watling, Burns S., Hinsdale, Ill. Lawn and garden sprinkler. 2,251,812; Aug. 5.

Watling, Burns S., assignor to Watling Scale Company, Chicago, Ill. Ticket dispensing machine. 2,243,589; May 27.

Watling, Burns S., Chicago, Ill., assignor to Watling Scale Company. Weighing scale. 2,243,690; May 27.

Watling, Burns S., assignor to Watling Scale Company, Chicago, Ill. Coin controlled mechanism. 2,243,929; June 3.

Watling, Burns S., assignor to Watling Scale Company, Chicago, Ill. Weighing scale. 2,246,154; June 17.

Watling, Burns S., assignor to Watling Scale Company, Chicago, Ill. Detent release mechanism for weighing scales. 2,246,155; June 17.

Watling, Burns S., assignor to Watling Scale Company, Chicago, Ill. Weighing scale. 2,262,980; Nov. 18.

Watling, Landon C., Webster Groves, Mo. Folding chair. 2,229,154; Jan. 21.

Watling, Landon C., Wester Groves, Mo. Step stool. 2,257,926; Oct. 7.

Watling Scale Company. (See Watling, Burns S., assignor.)

Watral, Henry J., Queens Village, N. Y. Tumbler rack and carrier. 2,262,597; Nov. 11.

Watrous, Ward W., Jr., East Orange, N. J., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Valve apparatus. 2,235,510; Mar. 18.

Watrous, Ward W., Jr., Bloomfield, N. J., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Double wall discharge device. 2,254,922; Sept. 2.

Watson, Athelstan T., Cabimas, Zulia, Venezuela. Intermitter valve for producing oil wells. 2,229,829; Jan. 28.

Watson, Brud A., Harrington, Wash. Tractor seat support. 2,239,208; Apr. 22.

Watson Centrifugal Cotton Gin Co. (See Watson, Frank H., assignor.)

Watson, Charles E. (See Johnson, A. R., and Watson.)

Watson, Charles G., Youngstown, Ohio. Electroplating contact roll. 2,266,347; Dec. 16.

Watson, Charles W., Rocky Point, N. Y., assignor to Radio Corporation of America. Automatic reclosing breaker system. 2,258,154; Oct. 7.

Watson, Douglas W., Iraan, Tex., assignor to Shell Development Company, San Francisco, Calif. Double duty fishing tool. 2,242,602; May 20.

Watson, Earnest L., Milan, Mich. Heater. 2,239,066; Apr. 22.

Watson, Edward F. (See Gardner, L. A., Singer, and Watson.)

Watson, Edward F., Larchmont, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Multiplex telegraph system. 2,231,375; Feb. 11.

Watson, Edward F., Larchmont, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Printing telegraph apparatus. 2,232,155; Feb. 18.

Watson, Edward F., Larchmont, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Regenerative repeater. 2,235,411; Mar. 18.

Watson, F. H., Company, The. (See Keefe, Arthur, assignor.)

Watson, Frank H., Jonesboro, Ark., assignor to Watson Centrifugal Cotton Gin Co., Bridgeport, Conn. Cotton ginning method and apparatus. 2,228,619; Jan. 14.

Watson, Frank H., Jonesboro, Ark., assignor to Jenkins Bros., Bridgeport, Conn. Valve stem and check valve therefor. 2,243,930; June 3.

Watson, Frederick K., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Treatment of polyamides. 2,251,508; Aug. 5.

Watson, George C., Denver, Colo. Spindle mounting for trucks. 2,237,855; Apr. 8.

Watson, George R., Milwaukee, assignor to Bucyrus-Erie Company, South Milwaukee, Wis. Multiuse winch tool for well drills. 2,251,309; Aug. 5.

Watson, George S., Winnetka, Ill. Safety pin. 2,261,424; Nov. 4.

Watson, Glenn W., Detroit, Mich. Coffee making device. 2,245,238; June 10.

Watson, Glenn W., assignor to Penweld Corporation, Detroit, Mich. Heat tempering and hardening method for metals. 2,236,810; Apr. 1.

Watson, Glenn W., assignor to Penweld Corporation, Detroit, Mich. Electric cooker. 2,243,993; June 3.

Watson, Harold F. (See Sayers, W. W., Tark, and Watson.)

Watson, Harry C., assignor to American Electric Fusion Corporation, Chicago, Ill. Tubing cutter. 2,267,543; Dec. 23.

Watson, James R., San Bernardino, Calif. Hydraulic brake impulse regulator for trailers. 2,237,206; Apr. 1.

Watson, John E., New Rochelle, assignor to Prat-Daniel Corporation, Port Chester, N. Y. Cleaning device. 2,233,066; Feb. 25.

Watson, John F., Maplewood, N. J., assignor to The Borden Company, New York, N. Y. Bottle construction. 2,265,015; Dec. 2.

Watson, John P., Sidcup, assignor to Vickers-Armstrong Limited, London, England. Electric transmission system. 2,252,053; Aug. 12.

Watson, John W., Wayne, assignor to John Warren Watson Company, Philadelphia, Pa. Bearing structure. 2,238,197; Apr. 15.

Watson, John Warren, Company. (See Watson, John W., assignor.)

Watson, Kenneth M., assignor to Universal Oil Products Company, Chicago, Ill. Treatment of hydrocarbons. 2,228,131; Jan. 7.

Watson, Oliver, Dayton, assignor of one-half to B. F. Downey, Springfield, Ohio. Ullage rod. 2,257,357; Sept. 30.

Watson, Orville C., Freeman, Mo. Automatic shut-off valve device. 2,266,930; Dec. 23.

Watson, Ralph M., Bloomfield, assignor to Worthington Pump and Machinery Corporation, Harrison, N. J. Pump. 2,258,155; Oct. 7.

Watson, Ralph M., Bloomfield, W. H. Church, Jersey City, and M. Haeberlein, Maplewood, assignors to Worthington Pump and Machinery Corporation, Harrison, N. J. Shaft seal for centrifugal machines. 2,254,862; Sept. 2.

Watson-Stillman Co., The. (See Biach, John L., assignor.)

Watson-Stillman Co., The. (See Dinzl, Richard W., assignor.)

Watson-Stillman Co., The. (See Farley, Francis S., assignor.)

Watson-Stillman Co., The. (See Knowles, Edward R., assignor.)

Watson, Thomas J. (See Ford, Eugene A., assignor.)

Watson Water Tube Boiler Company, The. (See Marsh Cloyd E., assignor.)

Watson, William M. (See Russell, A. L., and Watson.)

Watson-Williams Manufacturing Company. (See Blanchard, Joseph E., assignor.)

Watson-Williams Manufacturing Company. (See Spencer, Philip L., assignor.)

Watt, George T. (See Howard, M. W., and Watt.)

Watt, George W., Austin, Tex., assignor to Wingfoot Corporation, Wilmington, Del. Vulcanization of rubber. 2,231,353; Feb. 11.

Watt, George W., Austin, Tex., assignor to Wingfoot Corporation, Wilmington, Del. Vulcanization of rubber. 2,256,157; Sept. 16.

Watt, Oscar G., Tulsa, Okla. Dual service heating system. 2,255,956; Sept. 16.

Watter, Michael, assignor to Edward G. Budd Manufacturing Company, Philadelphia, Pa. Dolly. 2,259,279; Oct. 14.

Watter, Theophila, Huntington, N. Y. Plate fastener. 2,256,331; Sept. 16.

Watterson, Wilfred Q., South Pasadena, assignor to K. L. Frazier, San Gabriel, Calif. Automatic transmission. 2,253,877; Aug. 26.

Wattleworth, John C., assignor to The Cleveland Automatic Machine Company, Cleveland, Ohio. Apparatus for machining opposed ends of a workpiece. 2,236,047; Mar. 25.

Wattleworth, John C., assignor to The Cleveland Automatic Machine Company, Cleveland, Ohio. Drilling attachment for screw machines. 2,263,686; Nov. 25.

Watts, Felix J., assignor to Utility Patent Trust No. 17,938, Union Guardian Trust Co., Detroit, Mich. Electric lamp socket. 2,248,399; July 8.

Watts, George W., Indianapolis, Ind. Deep fat cooker. 2,236,048; Mar. 25.

Watts, Gerald F., Crooksville, Ohio. Machine for dispensing molding material to molds. 2,256,660; Sept. 23.

Watts Regulator Company. (See Dillon, Wendell M., assignor.)

Watts, Roger H., Chicago, Ill. Door latch and lock. 2,258,831; Oct. 14.

Watts, William S., assignor to Monington & Weston, Limited, London, England. Piano. 2,255,865; Sept. 16.

Waugh, Arthur L., Chicago, Ill. Surgical knife. 2,251,141; Sept. 30.

Waugh Equipment Company. (See Clark, Leverett M., assignor.)

Waugh Equipment Company. (See Miller, Kenneth J., assignor.)

Waugh, Roger O. (See McBerty, F. H., Evans, and Waugh.)

Waugh, William A. (See King, C. G., and Waugh.)

Waukesha Motor Company. (See Melcher, Lee W., as signor.)

Waverly Press, Inc. (See Blake, William E., assignor.)

Waverly Yarn Corp. (See Rosenfeld, George, assignor.)

Way, Harry C., Wheeling, W. Va. Packaging or crating structure. 2,266,483; Dec. 16.

Way, Harry C., assignor of one-fourth to P. Fisher and one-fourth to E. Milhorn, Wheeling, W. Va. Packaging or crating structure. 2,262,730; Nov. 11.

Way, Stewart, Forest Hills, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Elastic fluid turbine. 2,258,794; Oct. 14.

Wayland, Edwin M., Covesville, Va. Fruit sizing machine. 2,243,516; May 27.

Wayman, Albert J., Youngstown, Ohio. Combined service cap and lightning arrester. 2,236,326; Mar. 25.

Wayman, Albert J., Youngstown, Ohio. Double seal connector. 2,258,941; Oct. 14.

Wayman, Henry, and D. V. Steed, Los Angeles, Calif. Device for roasting or the like. 2,231,401; Feb. 11.

Wayman, Sydney C., Darthill, Manch., England. Pressure operated electric switch. 2,251,648; Aug. 5.

Wayne Pump Company, The. (See Carroll, William M., assignor.)

Wayne Pump Company, The. (See Hinds, Sherwood, assignor.)

Wayne Pump Company, The. (See Jauch, R. J., Arnold, and Eninger, assignors.)

Wayne Pump Company, The. (See Jauch, R. J., and Gilmore, assignors.)

Wayne Pump Company, The. (See Jauch, R. J., and Somervell, assignors.)

Wayne Pump Company, The. (See Slye, E. A., and Young, assignors.)

Wayne Pump Company, The. (See Sturm, F. W., and Hinds, assignors.)

Weagant, Roy A., Douglaston, Long Island, N. Y., assignor to Radio Corporation of America. Radio receiver circuits. 2,243,140; May 27.

Weagant, Roy A., Douglaston, Long Island, N. Y., assignor to Radio Corporation of America. Radio receiver circuits. 2,243,141; May 27.

Weagant, Roy A., Douglaston, Long Island, N. Y., assignor to Radio Corporation of America. Radio receiving system. 2,256,070; Sept. 16.

Weagant, Roy A., Douglaston, Long Island, N. Y., and W. van B. Roberts, Princeton, N. J., assignors to Radio Corporation of America. Signal rectifier circuits. 2,228,099; Jan. 7.
Wean Engineering Company, The. (See Holdgate, J. C., Donald, and McArthur, assignors.)
Wean Engineering Company, The. (See Holdgate, J. C., Koelbeck, and Donald, assignors.)
Wean Engineering Company, The. (See Keller, John D., assignor.)
Wean Engineering Company, The. (See McArthur, Donald A., assignor.)
Wean Engineering Company. (See Ranney, Neil J., assignor.)
Wean Engineering Co. Inc., The. (See Wean, R. J., and McArthur, assignors.)
Wean, Raymond J., and D. A. McArthur, assignors to The Wean Engineering Co. Inc., Warren, Ohio. Apparatus for making sheet metal. 2,236,962; Apr. 1.
Weatherford, William W., Arlington, Oreg. Choker knob. 2,237,618; Apr. 8.
Weatherhead Company, The. (See Stecher, Henry D., assignor.)
Weatherly, Lyston A., et al. (See Guyton, Raymond E., assignor.)
Weathers, Leland C., Falls Church, Va., assignor to Dawson J. Burns, New York, N. Y. Electric motor. 2,227,470; Jan. 7.
Weathers, Leland C., Falls Church, Va., assignor to D. J. Burns, New York, N. Y. Electric motor. 2,227,471; Jan. 7.
Weathers, Leland C., Falls Church, Va., assignor to D. J. Burns, New York, N. Y. Motor system. 2,227,472; Jan. 7.
Weathers, Leland C., Falls Church, Va., assignor to D. J. Burns, New York, N. Y. Self-synchronous system. 2,227,473; Jan. 7.
Weathers, Leland C., Falls Church, Va., assignor to D. J. Burns, New York, N. Y. Electric motor. 2,227,474; Jan. 7.
Weathers, Paul. (See Brady, R. F., and Weathers.)
Weathers, Paul, Audubon, N. J., assignor to Radio Corporation of America. Bottle inspection apparatus. 2,268,098; Dec. 30.
Weatherseal, Inc. (See Etling, Harold A., assignor.)
Weaver, Allan, Port Washington, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Teletypewriter switching system. 2,238,142; Apr. 15.
Weaver, Benjamin B., Mount Hope, Ohio. Cultivator. 2,245,884; June 17.
Weaver, Calus E., Schenectady, N. Y., assignor to General Electric Company. Wire shaving process and fixture. 2,233,928; Mar. 4.
Weaver, Earl L., assignor to The Goshen Manufacturing Company, Goshen, Ind. Adjustable wheel chair. 2,232,985; Feb. 25.
Weaver, Elbert F., Calumet City, Ill., assignor to International Smelting & Refining Company. Electrolytic production of lead chromates. 2,242,634; May 20.
Weaver, Gertrude R. (See Weaver, Thomas J. and G. R.)
Weaver, James C., assignor to S. Snyder, Harrisburg, Pa. Governor valve. 2,245,512; June 10.
Weaver, James C., assignor, by mesne assignments, to S. Snyder, Harrisburg, Pa. Speed warning system. 2,250,514; July 29.
Weaver, Jesse E., Carnegie, assignor to Horix Manufacturing Company, Pittsburgh, Pa. Filling machine for containers. 2,261,705; Nov. 4.
Weaver, Jesse E., Carnegie, assignor to Horix Manufacturing Company, Pittsburgh, Pa. Filling machine for containers. 2,261,706; Nov. 4.
Weaver, Leo L., Cranford, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Strand handling device. 2,232,500; Feb. 18.
Weaver, Leo L., Cranford, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Strand handling apparatus. 2,250,689; July 29.
Weaver Manufacturing Company. (See Stoehr, Rolla G., assignor.)
Weaver, Millard L., Rimersburg, Pa. Plumbing system. 2,255,460; Sept. 9.
Weaver, Mont. (See Carter, Rufus A., assignor.)
Weaver, Newton M. (See Wintsch, Max T., assignor.)
Weaver, Thomas J. and G. R., Provo, Utah. Game. 2,264,492; Dec. 2.
Weaver, Willis N., York, Pa. Golf practice target. 2,234,814; Mar. 11.
Webb, Andrew L., Beaumont, Tex. Ground clamp for electrical welding machines. 2,247,282; June 24.
Webb, Arthur B. (See Johnston, E. C., and Webb.)
Webb, Austin A., assignor to Nash-Kelvinator Corporation, Kenosha, Wis. Fender. 2,257,556; Sept. 30.
Webb, Austin A., assignor to Nash-Kelvinator Corporation, Kenosha, Wis. Steering knuckle support arm. 2,257,557; Sept. 30.
Webb, Christopher F., Uxbridge, assignor to Bell Punch Company Limited, London, England. Ticket-issuing machine. 2,235,130; Mar. 18.
Webb, Clarence, D. Reed, Jr., D. Reed, Sr., and H. G. Coiner, Twin Falls, Idaho. Manure spreader 2,263,748; Nov. 25.
Webb, Daniel. (See Tarris, F. J., and Webb.)
Webb, Daniel L., Minneapolis, Minn. Lock. 2,244,437; June 3.
Webb, De Witt C., Washington, D. C. Racing game. 2,257,661; Sept. 30.
Webb, Edmond F., Franklin Village, assignor to Chrysler Corporation, Highland Park, Mich. Power transmission. 2,236,657; Apr. 1.
Webb, Edmond F., Franklin Village, assignor to Chrysler Corporation, Highland Park, Mich. Windshield wiper control. 2,264,013; Nov. 25.
Webb, Edwin W., assignor to Standard Car Truck Company, Chicago, Ill. Brake beam safety device. 2,232,576; Feb. 18.
Webb, Edwin W., assignor to Standard Car Truck Company, Chicago, Ill. Stabilized truck. 2,237,953; Apr. 3.
Webb, Edwin W., assignor to Standard Car Truck Company, Chicago, Ill. Making and assembling side bearings. 2,252,390; Aug. 12.
Webb, Farrand W. (See Christopher, A. J., and Webb.)
Webb, George, assignor to Colt's Patent Fire Arms Manufacturing Company, Hartford, Conn. Dishwashing machine. 2,267,003; Dec. 23.
Webb, Hartwell, W., Flint, assignor to General Motors Corporation, Detroit, Mich. Filter medium. 2,245,840; June 17.
Webb, Irving F., assignor to The Singer Manufacturing Company, Elizabeth, N. J. Sewing articles. 2,264,032; Nov. 25.
Webb, John G., Richmond, Va. Machine tool. 2,264,651; Dec. 2.
Webb, John K., London, England, assignor to International Standard Electric Corporation. Electrical insulating material. 2,232,041; Feb. 18.
Webb, John L., assignor, by mesne assignments, to Universal Cotton Products Corporation, Los Angeles, Calif. Machine for forming tampons. 2,263,909; Nov. 25.
Webb, Lewis W. (See McNairy, J. W., and Webb.)
Webb, Lewis W., and J. W. McNairy, Erie, Pa., assignors to General Electric Company. Electric vehicle drive system. 2,245,083; June 10.
Webb, Louis A., Pasadena, Calif. Basting clamp. 2,256,634; Sept. 23.
Webb, Philip O., Ada, assignor to Glenn E. Breeding, Oklahoma City, Okla. Paraffin scraping and oil saving device. 2,264,600; Dec. 2.
Webb, Robert D., and R. T. Grounds, Minden, La.; said Grounds assignor to said Webb. Power transmitting device. 2,253,001; Aug. 19.
Webb, Theo. S. (See Dukes, Jesse L., assignor.)
Webb, Thomas J., Princeton, assignor to Merck & Co., Inc., Rahway, N. J. Oxygen-evolving substance. 2,266,835; Dec. 23.
Webb, Wells A., Albany, assignor of forty per cent to W. D. Ramage, Berkeley, and ten per cent to R. M. McManigal, Compton, Calif. Apparatus for countercurrent treatment of immiscible fluids. 2,234,921; Mar. 11.
Webb, Wells A., Albany, assignor to Shell Development Company, San Francisco, Calif. Extraction process. 2,246,227; June 17.
Webber, Jedah G., Antwerp, Ohio. Hog feeder. 2,238,407; Apr. 15.
Webber, Joseph T., assignor to R. B. Lacey, Kalamazoo, Mich. Siphoning device. 2,253,474; Aug. 19.
Webber, Minor D., assignor of one-half to F. C. Wiley, Jr., Salem, Va. Packaged goods dispenser. 2,252,654; Aug. 12.
Webber, Owen T., Pittsburgh, Pa., assignor to Allegheny Ludlum Steel Corporation. Metallic blind. 2,237,800; Apr. 8.
Weber, Arthur G. (See Woodhouse, J. C., and Weber.)
Weber, Arthur G., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Hydraulic fluid. 2,249,800; July 22.
Weber, Carl, assignor of one-third to W. Kings and one-third to A. Bacon, Chicago, Ill. Bowling game. 2,248,316; July 8.
Weber, Carl M., Rochester, N. Y. Oscillating mirror mechanism for motion picture machines. 2,250,938; July 29.
Weber, Carlo M., Cincinnati, Ohio, and J. D. Long, Kansas City, Mo., assignors to The Philip Carey Manufacturing Company. Building structure. 2,229,535; Jan. 21.
Weber, Charles F., W. F., J., Jr., E. W., L. H., F. H., and G., Muscatine, Iowa. Grinding machine. 2,231,977; Feb. 18.
Weber, Charles G., St. Louis, Mo. Concrete form. 2,244,931; June 10.
Weber, Charles G., Arlington, Va., and M. N. Geib, Washington, D. C., assignors to the Government of the United States, as represented by the Secretary of Commerce. Apparatus for conditioning paper. 2,256,507; Sept. 23.
Weber, Clifford P., assignor to Dresser Manufacturing Company, Bradford, Pa. Repair clamp for bell and spigot joints. 2,239,307; Apr. 22.
Weber Costello Company. (See Scarborough, W. F., and Tieri, assignors.)
Weber, Don A., assignor to The Deister Concentrator Company, Fort Wayne, Ind. Material separating apparatus. 2,242,562; May 20.

Weber, Don A., and S. A. Stone, assignors to The Deister Concentrator Company, Fort Wayne, Ind. Apparatus for screening materials. 2,250,737; July 29.
Weber, Edward W. (See Weber, Charles F., W. F., J., Jr., E. W., L. H., F. H., and L. G.)
Weber, Emile M., Brussels, Belgium. Internal combustion engine. 2,262,981; Nov. 18.
Weber, Eugen. (See Rosenfelder, O., and Weber.)
Weber, Frank H. (See Weber, Charles F., W. F., J., Jr., E. W., L. H., F. H., and L. G.)
Weber, Harry M., West Englewood, N. J., assignor, by mesne assignments, to Prolamine Products Incorporated, Dover, Del. Manufacture of proteinacious phenolic resin. 2,264,732; Dec. 2.
Weber, Heinrich, assignor to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Amplifier gain control circuit. 2,250,559; July 29.
Weber, Henry, Zurich, Switzerland. Device for exhibiting and shipping prospectuses and like printed matter, samples, and the like. 2,247,593; July 1.
Weber, Herman, assignor to Shakespeare Products Company, Kalamazoo, Mich. Remote control. 2,256,696; Sept. 23.
Weber, Herman, assignor to Shakespeare Products Company, Kalamazoo, Mich. Remote control. 2,256,697; Sept. 23.
Weber, Johannes. (See Voit, W., and Weber.)
Weber, John, Jr. (See Weber, Charles F., W. F., J., Jr., E. W., L. H., F. H., and L. G.)
Weber, John A., Detroit, Mich. Support for window accessories. 2,268,362; Dec. 30.
Weber, John R. (See Sease, V. B., and Weber.)
Weber, Julius, Neuhausen, Switzerland, assignor to Det norske Aktieselskab for Electrokemisk Industri, Oslo, Norway. Treating gases from aluminum furnaces. 2,231,309; Feb. 11.
Weber, Karl, assignor to Weber Showcase & Fixture Co., Inc., Los Angeles, Calif. Plat glass beveling and edging apparatus. 2,248,143; July 8.
Weber, Leonard G. (See Weber, Charles F., W. F., J., Jr., E. W., L. H., F. H., and L. G.)
Weber, Louis H. (See Weber, Charles F., W. F., J., Jr., E. W., L. H., F. H., and L. G.)
Weber, Louis J. (See Auld, D. W., and Weber.)
Weber, Paul. (See Schade, A., and Weber.)
Weber, Peter H. O., assignor of one-half to G. V. Gorham, Dunlap, Iowa. Hay buck and stacker. 2,246,083; June 17.
Weber Showcase & Fixture Co. (See Weber, Karl, assignor.)
Weber, Theodore, Jr., Cliffside Park, N. J. Integrating apparatus. 2,229,947; Jan. 28.
Weber, Theodore R., Latrobe, Pa., assignor to American Locomotive Company, New York, N. Y. Laminated spring. 2,253,255; Aug. 19.
Weber, Theodore R., Latrobe, Pa., assignor to American Locomotive Company, New York, N. Y. Journal box lid. 2,255,866; Sept. 16.
Weber, Theodore R., Latrobe, Pa., assignor to American Locomotive Company, New York, N. Y. Journal box structure. 2,266,693; Dec. 16.
Weber, Theodore R., Latrobe, Pa., assignor to American Locomotive Company, New York, N. Y. Journal box lid structure. 2,266,694; Dec. 16.
Weber, Walter C. (See Gray, D. E., Pond, and Weber.)
Weber, Walter C. (See Wellech, E. H., and Weber.)
Weber, Walter C., Painted Post, assignor to Corning Glass Works, Corning, N. Y. Insulator press. 2,238,198; Apr. 15.
Weber, Walter C., Painted Post, assignor to Corning Glass Works, Corning, N. Y. Apparatus for shaping glass articles. 2,266,484; Dec. 16.
Weber, Walter F. (See Weber, Charles F., W. F., J., Jr., E. W., L. H., F. H., and L. G.)
Weber, Walter H., assignor to Detroit Lubricator Company, Detroit, Mich. Carburetor. 2,261,490; Nov. 4.
Weber, William C. (See Darby, G. M., Fischer, and Weber.)
Weber, William C. (See Darby, G. M., Weber, and Fischer.)
Weber, William C. (See Dorr, J. V. N., Weber, Darby, and Roberts.)
Weber, William C., Westport, Conn., assignor to The Dorr Company, Inc., New York, N. Y. Tray clarifier. 2,253,878; Aug. 26.
Weber, William C., Westport, Conn., and W. E. Geissler, Ossining, assignors to Petree & Dorr Engineers, Inc., New York, N. Y. Liquid clarification. 2,253,543; Aug. 26.
Webster, Benjamin. (See Hayes, Frank J., assignor.)
Webster, Blanche S. (See Webster, Roger G., assignor.)
Webster, Carroll J., Jr., Beverly, Mass., assignor to General Electric Company. Elastic fluid turbine diaphragm supporting and centering arrangement. 2,247,423; July 1.
Webster-Chicago Corporation. (See Conrad, Norman L., assignor.)
Webster Electric Company. (See Campbell, Richard H., assignor.)
Webster Electric Company. (See Dally, Roy, assignor.)
Webster Electric Company. (See Kleckner, Arthur C., assignor.)
Webster Electric Company. (See Osborne, Herbert C., assignor.)
Webster Engineering Company. (See Bergtholdt, George C., Jr., assignor.)
Webster, Harry G., Chicago, Ill. Radiant heat absorbing means. 2,243,931; June 3.
Webster, Hugh B., Oakland, assignor to Standard Oil Company of California, San Francisco, San Francisco, Calif. Pressure recorder seal. 2,259,867; Oct. 21.
Webster, I. O. (See Schlosser, Henry A., assignor.)
Webster, John E., Pittsburgh, Pa. Auxiliary building structure. 2,247,340; June 24.
Webster, Roger G., assignor to B. S. Webster, Long Beach, Calif. Air conditioning attachment for automobiles. 2,230,020; Jan. 28.
Webster, Ronald. (See Barnebl, A. J., Webster, and Gregg.)
Webster, Russell H., Providence, R. I. Road grip for vehicle tires. 2,262,349; Nov. 11.
Webster, Samuel T., Worcester, Mass. Speed control apparatus. 2,240,322; Apr. 29.
Webster, Samuel W., Houston, Tex., assignor to Emsco Derrick & Equipment Company, Los Angeles, Calif. Oiltight chain guard. 2,233,658; Mar. 4.
Webster, Samuel W., Houston, Tex., assignor to Emsco Derrick & Equipment Company, Los Angeles, Calif. Auxiliary engine drive for drawworks. 2,249,873; July 22.
Webster, Walter W., assignor to Door Glow Lite Company, Minneapolis, Minn. Lighting device. 2,245,885; June 17.
Webster, Wilbur E., and I. M. Reid, Jaffrey, N. H., assignors to United Shoe Machinery Corporation, Borough of Flemington, N. J. Machine for cutting articles from strip material. 2,245,630; June 17.
Webster, William R., Bridgeport, Conn. Continuous molding machine. 2,246,907; June 24.
Webster, William R., Bridgeport, Conn. Continuous molding machine. 2,246,908; June 24.
Weckerly, Mark A., assignor to Toledo Scale Company, Toledo, Ohio. Weighing scale. 2,249,368; July 15.
Weckerly, Mark A., assignor to Toledo Scale Company, Toledo, Ohio. Weighing scale. 2,258,081; Oct. 7.
Weckmann, Fritz, et al, executors. (See Aderer, Julius.)
Weckstein, Samuel H., et al. (See Bodine, Charles B., assignor.)
Weckstein, Samson M., assignor to The Timken Roller Bearing Company, Canton, Ohio. Shaft mounting. 2,239,867; Apr. 29.
Wedberg, Axel G. W., Chicago, Ill. Form for concrete structures. 2,258,694; Oct. 14.
Wedberg, Frank A., Kenmore, N. Y., assignor to Curtiss-Wright Corporation. Wing flap position indicator. 2,241,335; May 6.
Wederspoon, Arthur F., assignor to Cole's Hot Blast Mfg. Co., Chicago, Ill. Heater. 2,241,025; May 6.
Weddington, Leonard D., Birmingham, Ala. Apparatus for teaching gunnery. 2,230,149; Jan. 28.
Weddle, Walter A., Roanoke, Va. Stiffening attachment for appliance cords. 2,253,668; Aug. 26.
Wedge, Fred D. (See St. Louis, C. V., and Wedge.)
Wedge, Fred D. (See Unger, P. O., and Wedge.)
Wedge, Fred D., Lombard, assignor to Wilson-Jones Company, Chicago, Ill. Loose leaf binder. 2,228,891; Jan. 14.
Wedig, Frank L., Jr., assignor to The Crosley Corporation, Cincinnati, Ohio. Automatic volume control means for facsimile systems. 2,258,271; Oct. 14.
Wedler, Harry G., assignor to Kex Company, Incorporated. St. Louis, Mo. Tire casing repair device. 2,230,660; Feb. 4.
Wee, Quon. (See Gonzales, Andrew, assignor.)
Week, Edmund R., Jr. (See Fanger, Herman J., assignor.)
Weeks, Elmer T., and F. M. McCulley, Scott Bar, Calif. Vehicle wheel brake. 2,267,225; Dec. 23.
Weeks, Francis H., Haworth, and R. B. Weeks, Rutherford, N. J. Device of the crane type for the loading and unloading of magnetic materials. 2,239,750; Apr. 29.
Weeks, Gilbert E., Chicago, Ill., assignor to Western Electric Company, Incorporated, New York, N. Y. Inspection apparatus. 2,247,737; July 1.
Weeks, James A., et al., trustees. (See Colton, Henry S., assignor.)
Weeks, Kenneth R., and W. S. Armstrong, Winnipeg, Manitoba, assignors to Gypsum, Lime and Alabastine, Canada, Limited, Toronto, Ontario, Canada. Building construction. 2,238,514; Apr. 15.
Weeks, Richard B. (See Weeks, Francis H. and R. B.)
Weeks, Walter L., Glen Rock, N. J., assignor to Wright Aeronautical Corporation. Wire and shell hose clamp. 2,263,478; Nov. 18.
Weeks, Walter R., Hamden, Conn., assignor to General Electric Company. Electric sadiron. 2,247,826; July 1.
Weeks, Walter R., Hamden, Conn., assignor to General Electric Company. Coffee maker. 2,248,595; July 8.
Weems, Charles L., and P. D. Mays, Quincy, Ill. Decoy gang actuating mechanism. 2,252,795; Aug. 19.
Weems, Philip V. H., United States Navy, Annapolis, Md. Chart and construction thereof. 2,233,440; Mar. 4.
Weese, Calvin M. (See Reilly, J. T., and Weese.)
Wegener, Edward F., Laurence Harbor, N. J. Adapter. 2,228,861; Jan. 14.

Wegler, Richard, Leverkusen–Schlebusch, Germany, assignor, by mesne assignments, to General Aniline & Film Corporation, New York, N. Y. Production of hydroxy alkyl amines. 2,251,245; July 29.
Wegmann, Adolf E., Woodburn, Ind. Hydraulic braking means. 2,247,827; July 1.
Wegner, Alfred. (See Wegner, Julius and A.)
Wegner, Frederick A., Buffalo, N. Y. Heat distributing means for furnaces. 2,254,111; Aug. 26.
Wegner, Julius and A., Plushing, N. Y. Cutting apparatus. 2,247,215; June 24.
Wehmeier, Fred R., Indianapolis, Ind. Brake control. 2,256,302; Sept. 16.
Wehmiller, Frederick W. (See Herold, J. L., and Wehmiller.)
Wehnelt, Eilhart. (See Burkhardt, W., Ramert, Reinecke, and Wehnelt.)
Wehr, Wilhelm. (See Hauffe, O., and Wehr.)
Wehr, William G., East Cleveland, assignor to The Cleveland Crane & Engineering Company, Wickliffe, Ohio. Material handling apparatus. 2,233,929; Mar. 4.
Wehr, William G., East Cleveland, assignor to The Cleveland Crane & Engineering Company, Wickliffe, Ohio. Bag grab. 2,239,135; Apr. 22.
Wehr, William G., East Cleveland, assignor to The Cleveland Crane & Engineering Company, Wickliffe, Ohio. Monorail tractor. 2,253,256; Aug. 19.
Wehrli, Walter, assignor to Sandoz, Ltd., Basel, Switzerland. Azo dyestuffs and their manufacture. 2,229,200; Jan. 21.
Wehrlin, Hans, Gumligen, near Berne, Switzerland, assignor to C. Lorenz Aktiengesellschaft, Berlin-Tempelhof, Germany. High frequency current measuring device. 2,238,298; Apr. 15.
Weibel, Alois S., and H. Weibel, Wohlen, Switzerland. Electric welding device. 2,230,021; Jan. 28.
Weibel, Hans. (See Weibel, Alois S., and H.)
Weibler, Carleton T. (See Stone, J. M., and Weibler.)
Weick, Fred E., Bethesda, Md. Balancing aircraft control surfaces. 2,239,475; Apr. 22.
Weick, Herman, West New York, N. J. Telltale for automobile brakes. 2,240,877; May 6.
Weicker, Carl H., Toronto, Ontario, Canada. Hand moistener. 2,245,513; June 10.
Weida, Millard F., near Louisville, Ohio. Extrusion molding machine. 2,252,107; Aug. 12.
Weidauer, Curtis, Manhasset, assignor to S. Briskman, New York, N. Y. Pinking machine. 2,242,097; May 13.
Weidenman, William T., Sr. (See Sears, S. G., and Weidenman.)
Weidenman, William T., Spring Valley, assignor to Telephonics Corporation, New York, N. Y. Shaving apparatus. 2,253,156; Aug. 19.
Weidenman, William T., Sr., Spring Valley, assignor to Telephonics Corporation, New York, N. Y. Bone telephone receiver. 2,264,634; Dec. 2.
Weidenmiller, Edward A., Chicago, Ill. Die roll. 2,233,688; Mar. 4.
Weidenmiller, Edward A., Chicago, Ill. Cooky molding machine. 2,235,492; Mar. 18.
Weidner, George E., Dayton, Ohio. Automatic low pressure valve. 2,266,836; Dec. 23.
Weidner, Victor, Port Washington, assignor to The Western Union Telegraph Company, New York, N. Y. Cabinet for telegraph printers. 2,241,797; May 13.
Weidner, William, Astoria, Long Island, N. Y. Shoe sole. 2,246,480; June 17.
Weien, Paul, assignor of one-half to Henry S. Rich, Jr., Marietta, Pa. Drive for signal switches. 2,236,280; Mar. 25.
Weien, Paul, assignor of one-half to H. S. Rich, Jr., Marietta, Pa. Switch-controlled vacuum flasher. 2,249,448; July 15.
Weigel, Albert C. (See Van Brunt, J., and Weigel.)
Weigel, Daniel M., Cleveland, Ohio. Clutch. 2,240,359; Apr. 29.
Weigel, Frederick W., Knoxville, Tenn., assignor to The V. D. Anderson Company, Cleveland, Ohio. Combined agitator and conveyer mechanism. 2,227,522; Jan. 7.
Weigele, Bruno, Leipzig, Germany. Apparatus for the production of dentures and making such apparatus. 2,233,722; Mar. 4.
Weight, Wilmer H., Aliquippa, Pa. Bookholder for cabinets. 2,254,832; Sept. 2.
Weightman, William A., assignor to Edward G. Budd Manufacturing Company, Philadelphia, Pa. Press welding machine and method. 2,229,993; Jan. 28.
Weihe, Adolf, Bad Soden in Taunus, and A. Voss, Frankfort-on-the-Main-Hochst, Germany, assignors by mesne assignments to General Aniline & Film Corporation, New York, N. Y. Laminated glass. 2,229,781; Jan. 28.
Weihe, Adolf, Bad Soden, Taunus, and F. Herrlein, Frankfort-on-the-Main-Hochst, Germany, assignors, by mesne assignments, to General Aniline & Film Corporation, New York, N. Y. Laminated glass. 2,242,019; May 13.
Weihe, Gustav J., Grand Rapids, Mich. Suspensory for undergarments. 2,254,863; Sept. 2.
Weihe, Roy W., West Los Angeles, Calif. Plant support. 2,267,004; Dec. 23.
Weijlard, John. (See Engels, W. H., Weijlard and Schenck.)
Weil, H., & Brothers. (See Weil, Lionel, assignor.)
Weil, Joseph, Brooklyn, N. Y. Brush. 2,231,234; Feb. 11.
Weil, Lionel, assignor to H. Weil & Brothers, Goldsboro, N. C. Fertilizer and fertilizer additive. 2,229,948; Jan. 28.
Weil, Walter M. (See Bonsack, W., and Weil.)
Weil, William H., Richmond Hill, assignor to Stransky Products Corporation, New York, N. Y. Display card. 2,237,266; Apr. 1.
Weiland, Alfred, Philadelphia, Pa., and J. R. Zwickl, East Orange, N. J., assignors, by mesne assignments, to A. B. Crouch, Schenectady, N. Y., as trustee. Air conditioning apparatus. 2,250,978; July 29.
Weiland, Frank J., Chicago, Ill. Electric wire splice. 2,267,630; Dec. 23.
Weile, Peter E., Kansas City, Mo. Sleeve board attachment for ironing boards. 2,263,058; Nov. 18.
Weimer, John A., assignor of one-half to L. O. Weimer, Salisbury, Pa. Corn planter. 2,250,073; July 22.
Weimer, Lawrence O. (See Weimer, John A., assignor.)
Weimer, Leland S., and C. E. Chesser, Newark, Ohio, assignors to Newark Stove Company. Oven construction. 2,264,059; Nov. 25.
Weimer, Raymond S., Morris, Ill. Excavating apparatus. 2,249,070; July 15.
Wein, John F., Indianapolis, Ind., assignor to Radio Corporation of America. Photoelectric sound reproducer. 2,238,143; Apr. 15.
Wein, John F., Indianapolis, Ind., assignor to Radio Corporation of America. Sound reproducer. 2,268,099; Dec. 30.
Wein, Joseph, Chicago, Ill. Traveling bag. 2,244,091; June 17.
Weinberg, Abraham. (See Markel, J., and Weinberg.)
Weinberg, Heiman, New York, N. Y. Louver. 2,265,881; Dec. 9.
Weiner, Harold, Providence, R. I. Container. 2,257,142; Sept. 30.
Weiner, Herman. (See Gubenick, Max, assignor.)
Weiner, Milton, et al. (See Reed, Paul, assignor.)
Weinerth, George S., Reading, Pa. Spark plug. 2,251,179; July 29.
Weingand, Richard, and I. Koberne, Bomlitz, near Walsrode, Germany, assignors to Sylvania Industrial Corporation, Fredericksburg, Va. Producing cellulose sheets and films. 2,253,157; Aug. 19.
Weingarten, Joe. (See Turnham, Ellis D., assignor.)
Weinhardt, Carl J., and C. H. Gunthorp, assignors to Liberty Electric Company, Indianapolis, Ind. Heating element mounting. 2,260,961; Oct. 28.
Weinhart, Howard W., Elizabeth, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Coating machine. 2,241,228; May 6.
Weinhold, Karl, assignor to Frankfurter Maschinenbau Aktiengesellschaft, vorm. Pokorny & Wittekind, Frankfort-on-the-Main, Germany. Machine with pressure medium drive for riveting perforated workpieces. 2,230,518; Feb. 4.
Weinig, Arthur J., Golden, Colo. Aerating apparatus. 2,246,559; June 24.
Weinig, Arthur J., Golden, assignor to Potash Company of America, Denver, Colo. Moisture-repellent product and process of producing same. 2,234,484; Mar. 11.
Weinig, Arthur J., Golden, assignor to Morse Bros. Machinery Company, Denver, Colo. Aeration apparatus. 2,243,301; May 27.
Weinig, Arthur J., Golden, assignor to Morse Bros. Machinery Company, Denver, Colo. Treating liquids. 2,243,302; May 27.
Weinig, Arthur J., Golden, assignor to Morse Bros. Machinery Company, Denver, Colo. Differential driving mechanism. 2,253,535; Aug. 26.
Weinig, Arthur J., Golden, assignor to Morse Bros. Machinery Company, Denver, Colo. Rotary driving mechanism. 2,262,412; Nov. 11.
Weinig, Arthur J., Golden, and R. D. Renner, Denver, Colo. Flotation machine. 2,246,560; June 24.
Weinlich, Rudolph, Brooklyn, N. Y. Swatch. Re. 21,845; June 24.
Weinman, Milton, Chicago, Ill. Display container. 2,237,126; Apr. 1.
Weinmayr, Viktor. (See Linch, A. L., and Weinmayr.)
Weinmayr, Viktor M. (See Tinker, J. M., Weinmayr, and Linch.)
Weinmayr, Viktor M., Pitman, N. J., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Separation of carbazole. 2,242,842; May 20.
Weinreich, George. (See Clare, C. P., and Weinreich.)
Weinstein, Abraham S., Brighton, Mass. Flashing. 2,256,508; Sept. 23.
Weinstein, David H., and L. H. Metzner, Long Beach, assignors to Cooperative Development Co., Los Angeles, Calif. Angle measuring device for surveying instruments. 2,265,093; Dec. 2.
Weinstein, Sam, Irvington, assignor to R. Grant, Newark, doing business as Scaffold Bracket Co. Scaffold bracket. 2,240,682; May 6.
Weintraub, Andrew L., and J. Bordash, Bridgeport, Conn. Speed limiting means. 2,240,919; May 6.
Weintraub, Sol, Hillside, and J. A. Martin, Elizabeth, N. J., assignors to Flexnit Company, Inc. Elastic fabric. 2,238,353; Apr. 15.
Weir, Charles. (See Bawtenheimer, Reginald B., assignor.)

Weir, Chester T., Buffalo, N. Y. Case for electrophonic instruments. 2,231,235; Feb. 11.
Weir, G. & J. Limited. (See Hillier, Harold, assignor.)
Weir, James T., Pittsburgh, Pa. Milk bottle receptacle. 2,230,173; Jan. 28.
Weir, James W. (See Chappell, Marvin L., assignor.)
Weir, James W., Los Angeles, and H. S. Montgomery, South Pasadena, assignors of thirty per cent to H. C. Miller and ten per cent to G. B. Shea, Oakland, and twenty per cent to A. W. Knight, South Pasadena, Calif. Drilling wells using mud and acid. 2,245,886; June 17.
Weir, Mary B. (See Sullivan, James P., assignor.)
Weir, Robert E., assignor to R. L. Kahn, Chicago, Ill. Arc welder. 2,255,141; Sept. 9.
Weis, Adolf. (See Kersten, M., and Weis.)
Weis, Adolf, and G. Drewes, Berlin-Charlottenburg, assignors to Siemens & Halske Aktiengesellschaft, Siemensstadt, near Berlin, Germany. Magnetizable core. 2,245,373; June 10.
Weis, Albert H., Nyack, assignor to Willcox & Gibbs Sewing Machine Company, New York, N. Y. Sewing machine. 2,231,648; Feb. 11.
Weis, George H. (See Di Santo, B. J., and Weis.)
Weis, Henry, Manufacturing Company. (See Kerr, Paul W., assignor.)
Weisbecker, Frank G., Glenside, assignor to Hosiery Patents Incorporated, Lansdale, Pa. Knitting machine. 2,240,467; Apr. 29.
Weisbecker, Frank G., Glenside, assignor to Hosiery Patents Incorporated, Lansdale, Pa. Knitting machine. 2,240,468; Apr. 29.
Weisbecker, Frank G., Glenside, assignor to Hosiery Patents Incorporated, Lansdale, Pa. Knitting machine. 2,266,135; Dec. 16.
Weisbender, Eugene R., Manhattan, Kans. Spring. 2,256,158; Sept. 16.
Weisberg, Mark, and P. G. Slachman, Providence, assignors to Alrose Chemical Company, Cranston, R. I. Producing water-soluble substituted phenols. 2,237,066; Apr. 1.
Weisberg, Mark, Providence, and L. Corman, Rumford, assignors to Alrose Chemical Company, Cranston, R. I. Chlorine derivatives of the higher fatty acid alkylolamide acetates. 2,266,136; Dec. 16.
Weisel, Carleton A., Hillsdale, Mich. Antiskid device for vehicles. 2,264,466; Dec. 2.
Weisenburg, Andrew, Philadelphia, Pa., assignor to Crown Cork & Seal Company, Inc., Baltimore, Md. Apparatus for manufacturing cork composition material. 2,244,750; June 10.
Weisenburg, Andrew, assignor to Crown Can Company, Philadelphia, Pa. Duplex can body welding machine. 2,269,914; Oct. 21.
Weiser, Hanley H., Prince Bay, Staten Island, assignor to Nassau Smelting & Refining Company, Incorporated, New York, N. Y. Cast metal articles. 2,257,437; Sept. 30.
Weiser, Mary L., assignor to Walt Disney Productions, Los Angeles, Calif. Creating depth and texture effects in animated cartoons. 2,254,462; Sept. 2.
Weisgurt, Henry, and D. R. van Horn, Lincoln, Nebr.; said van Horn assignor to said Weisgurt. Solidified peanut butter. 2,255,032; Sept. 2.
Weishaar, Emrich, Ashton, Ill. Sweep rake. 2,238,840; Apr. 15.
Weisinger, Joseph, New York, N. Y. Start and stop mechanism. 2,258,872; Oct. 14.
Weiskirch, Thomas N., Le May, Mo., assignor to Inter-Coastal Paint Corporation, East St. Louis, Ill. Depilatory composition. 2,259,407; Oct. 14.
Weiskirch, Thomas N., Le May, Mo., assignor to Inter-Coastal Paint Corporation, East St. Louis, Ill. Resinous depilatory composition. 2,259,408; Oct. 14.
Weisman, Charles, New York, N. Y. Ice skate. 2,230,553; Feb. 4.
Weiss, Abraham and J., New York, N. Y.; said A. Weiss assignor to J. Weiss. Controlling the brakes of a motor vehicle. 2,235,412; Mar. 18.
Weiss, Albert J. (See Lewis, R. R., and Weiss.)
Weiss, Arthur F. H., Irvington, N. J. Automatic draft operator for furnaces. 2,263,226; Nov. 18.
Weiss, August J., assignor to Maryland Glass Corporation, Baltimore, Md. Bottle buffing machine. 2,254,671; Sept. 2.
Weiss, Benjamin G., assignor to The Barbizon Corporation, New York, N. Y. Bobbin dispenser. 2,245,841; June 17.
Weiss, Charles R., Indianapolis, Ind., assignor to Link-Belt Company. Cane stripping apparatus. 2,235,596; Mar. 18.
Weiss, Dewey S. (See Clark, William F., assignor.)
Weiss, Emil. (See Becker, O. W., and Weiss.)
Weiss, Ernst, Wattwil, Switzerland, assignor to Heberlein Patent Corporation, New York, N. Y. Mercerizing apparatus. 2,239,636; Apr. 22.
Weiss, Georg, Berlin, Germany. Electron multiplier. 2,243,178; May 27.
Weiss, John H., Augusta, Ga., assignor to Leighway Fastener Company, Benton Harbor, Mich. Cover fastener. 2,232,894; Feb. 25.
Weiss, Joseph. (See Sladkus, Fred, assignor.)
Weiss, Joseph. (See Weiss, Abraham and J.)
Weiss, Leo, and L. Ludwig, Brooklyn, N. Y. Machine for manufacturing electric fuse plugs. 2,251,434; Aug. 5.
Weiss, Ludwig, Frankfort-on-the-Main, Germany, assignor to Chemical Marketing Company Inc., New York, N. Y. Colored gold alloy. 2,243,023; May 20.
Weiss, Ludwig, Frankfort-on-the-Main, Germany, assignor to Chemical Marketing Company Inc., New York, N. Y. Colored gold alloy. 2,243,177; May 27.
Weiss, Milton H., et al. (See Donash, Julius, assignor.)
Weiss, Moritz, assignor of one-half to L. L. Grey, New York, N. Y. Photographic printing apparatus. 2,254,717; Sept. 2.
Weiss, Paul A. H., Poughkeepsie, N. Y. Safety member for rising stem valves. 2,266,290; Dec. 16.
Weiss, Robert G. A., Cold Meece, near Stone, England, assignor to The Dorr Company, Inc., New York, N. Y. Filter. 2,259,235; Oct. 14.
Weiss, Samuel, assignor to Vaughn Motor Company, Inc., Portland, Oreg. Spring attachment for industrial trucks. 2,241,798; May 13.
Weiss, Samuel, assignor to Vaughan Motor Company, Inc., Portland, Oreg. Industrial truck. 2,266,348; Dec. 16.
Weiss, Walter A., Euclid, assignor, by mesne assignments, to Cleveland Patents, Inc., Cleveland, Ohio. Measuring device. 2,261,010; Oct. 28.
Weisse, Frank W. E., Corpus Christi, Tex., assignor to The States Company, Hartford, Conn. Stroboscopic meter testing apparatus. 2,243,547; May 27.
Weissenberg, Gustav J., Berlin-Mariendorf, Germany, assignor to Radio Patents Corporation. Electron discharge tube. 2,257,827; Oct. 7.
Weiswasser, Abby H. and F., Philadelphia, Pa. Method of treating "Vinyon" and "Vinyon" combined with other fibers. 2,257,519; Sept. 30.
Weiswasser, Frederick. (See Weiswasser, Abby H. and F.)
Weisz, Rezső, Budapest, assignor to Chinoin Gyogyszer És Vegyészeti Termékek Gyára R. T. Dr. Kereszty & Dr. Wolf, Ujpest, Hungary. Estradiol higher fatty acid ester. 2,253,669; Aug. 26.
Weithaler, Anton, deceased, Crailsheim, Germany, by Antonie Knoll, née Weithaler, administratrix, Crailsheim, Germany. The production of cement coatings on walls and the like. 2,230,519; Feb. 4.
Weitkamp, Alfred W., Hammond, Ind., assignor to Standard Oil Company, Chicago, Ill. Insecticidal oil spray. 2,258,832; Oct. 14.
Weitmann, Otto. (See Brand, S., Weitmann, and Mackenzie.)
Weitmann, Otto, Johnson City, assignor to International Business Machines Corporation, New York, N. Y. Analyzing mechanism. 2,244,228; June 3.
Weitmann, Otto, Binghamton, assignor to International Business Machines Corporation, New York, N. Y. Record analyzing mechanism. 2,265,462; Dec. 9.
Weitzel, Edward R., Grosse Pointe Farms, assignor to The Murray Corporation of America, Detroit, Mich. Seat cushion construction. 2,228,376; Jan. 14.
Welander, Gustave, Arlington, N. J. Food shredding apparatus. 2,265,658; Dec. 9.
Welch, Adrian, assignor to The Johnson Rubber Company, Middlefield, Ohio. Gasket for refrigerator doors and the like. 2,263,831; Nov. 25.
Welch, Alanson U., Jr., and C. M. Cederstrom, Pittsfield, Mass., assignors to General Electric Company. Cable-making machine. 2,234,996; Mar. 18.
Welch, Alanson U., Jr., and C. M. Cederstrom, Pittsfield, Mass., assignors to General Electric Company. Rectangular cable and making the same. 2,249,509; July 15.
Welch, Arthur R., Dover, assignor to The American Fork & Hoe Company, Cleveland, Ohio. Fishing rod handle. 2,255,054; Aug. 12.
Welch, Charles H., Cleveland Heights, Ohio. Display device. 2,252,794; Aug. 19.
Welch, Elmer B., McKeesport, Pa., assignor to Firth-Sterling Steel Company. Manufacture of wire-drawing dies. 2,256,912; Sept. 23.
Welch, Elmer B., McKeesport, Pa., assignor to Firth-Sterling Steel Company. Manufacture of wire-drawing dies. 2,256,913; Sept. 23.
Welch, Florence, Omaha, Nebr. Breakfast cereal. 2,255,340; Sept. 9.
Welch, Fred S., and G. O. White, assignors to C. S. Payne, Los Angeles, Calif. Toy. 2,239,982; Apr. 29.
Welch, Hiester J. (See Norton, H. F., and Welch.)
Welch, Kenneth C. (See Williams, P. G., and Welch, assignors.)
Welch, Kenneth C., assignor to Grand Rapids Store Equipment Co., Grand Rapids, Mich. Shelf support. Re. 21,871; Aug. 5.
Welch, Kenneth C., assignor to Grand Rapids Store Equipment Company, Grand Rapids, Mich. Lighting for mirrors. 2,254,718; Sept. 2.
Welch, Kenneth C., and A. Vanderveld, assignors to Grand Rapids Store Equipment Company, Grand Rapids, Mich. Shelf support strip. 2,263,282; Nov. 18.
Welch, Lewis W., Detroit, assignor to Novi Equipment Company, Novi, Mich. Heating apparatus for motor vehicles. 2,240,062; Apr. 29.
Welch, Lewis W., Detroit, assignor to Novi Equipment Company, Novi, Mich. Making heater structures. 2,240,473; Apr. 29.

Welch, Lewis W., Detroit, assignor to Novi Equipment Company, Novi, Mich. Heater structure. 2,240,474; Apr. 29.

Welch, Paul V., Brooklyn, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Telephone system. 2,235,910; Mar. 25.

Welch, R. J., Jr., et al. (See Hinds, Fred, assignor.)

Welcome, Arthur W., Alhambra, Calif. Device for controlling electric circuits. 2,268,494; Dec. 30.

Welcome, Virgil J., Eagle Rock, Calif. Adjustable rake or cultivator. 2,233,682; Mar. 4.

Weld, Foster E., Newton, assignor to The Gamewell Company, Newton Upper Falls, Mass. Signaling system. 2,250,922; July 29.

Weld, Foster E., Newton, assignor to The Gamewell Company, Newton Upper Falls, Mass. Electrical control system. 2,250,923; July 29.

Weld, Foster E., Newton, assignor to The Gamewell Company, Newton Upper Falls, Mass. Electrical control system. 2,250,924; July 29.

Weld, Foster E., Newton, and H. S. Smith, Needham, assignors to The Gamewell Company, Newton Upper Falls, Mass. Warning signal and mechanism therefor. 2,264,866; Dec. 2.

Weld, Henry H., and W. C. Hilliard, assignors to Cone Automatic Machine Company Inc., Windsor, Vt. Tooling for rotating work. 2,264,780; Dec. 2.

Weldin, Lewis C. (See Marsh, H. N., and Weldin.)

Welding Service, Inc. (See Frickey, Royal E., assignor.)

Weldon, Harry, San Antonio, Tex. Portable heater. 2,250,074; July 22.

Weldy, Arthur S., Hartford, Conn. Liquid level gauge. 2,242,603; May 20.

Welge, Henry J., Bryan, Tex. Polymerization of olefins. 2,255,302; Sept. 9.

Welk, Nelson S. (See Connor, R., and Welk.)

Welk, Nelson S., assignor to The McBee Company, Athens, Ohio. Counting machine for counting record cards, checks, coupons, and the like. 2,233,149; Feb. 25.

Welk, Nelson S., assignor to The McBee Company, Athens, Ohio. Card feeder. 2,233,150; Feb. 25.

Welk, Nelson S., assignor to The McBee Company, Athens, Ohio. Stacker for card counting machines. 2,233,151; Feb. 25.

Welk, Nelson S., assignor to The McBee Company, Athens, Ohio. High-speed carrying means for card counting machines. 2,233,152; Feb. 25.

Welk, Nelson S., assignor to The McBee Company, Athens, Ohio. Caliper for card feeders for counting machines. 2,233,153; Feb. 25.

Welk, Nelson S., assignor to The McBee Company, Athens, Ohio. Spring actuated counting machine. 2,233,154; Feb. 25.

Welk, Nelson S., assignor to The McBee Company, Athens, Ohio. Card delivery apparatus. 2,260,549; Oct. 28.

Welk, Nelson S., assignor to The McBee Company, Athens, Ohio. Hold-down plate for counting machines. 2,261,707; Nov. 4.

Welk, Nelson S., assignor to The McBee Company, Athens, Ohio. Feeder for counting machines. 2,261,708; Nov. 4.

Welk, Nelson S., assignor to The McBee Company, Athens, Ohio. Actuating means for electric counting machines. 2,262,152; Nov. 11.

Welker, Oscar B., Cromwell, Conn., assignor to A. R. Teare, Cleveland, Ohio, trustee. Making resilient articles. 2,249,510; July 15.

Well Surveys, Incorporated. (See Neufeld, Jacob, assignor.)

Wellech, Edmund H., Corning, and W. C. Weber, Painted Post, assignors to Corning Glass Works, Corning, N. Y. Manufacture of foliated glass. 2,251,726; Aug. 5.

Wellech, Edmund H., Corning, and W. C. Weber, Painted Post, assignors to Corning Glass Works, Corning, N. Y. Apparatus for the manufacture of foliated glass. 2,251,727; Aug. 5.

Wellekens, John F., New York, N. Y. Cup delivering mechanism. 2,233,472; Mar. 4.

Wellenstein, Robert, Bremen, Germany. Device for the production of sound vibrations of definite frequency by means of a pipe or whistle. 2,238,668; Apr. 15.

Weller, Ernest E. (See Felch, Carmen S., assignor.)

Weller, John, Dorking, England. Tensioning device for transmission chains. 2,261,316; Nov. 4.

Welles, Julien A., assignor to Baker Oil Tools, Inc., Huntington Park, Calif. Casing centralizer. 2,228,648; Jan. 14.

Welles, Julien A., Huntington Park, assignor to Baker Oil Tools, Inc., Los Angeles, Calif. Casing centralizer. 2,228,649; Jan. 14.

Welling, Charles H. (See Zarotschenzeff, M. T., Stafford and Welling.)

Wellinghoff, Frank G., St. Louis, Mo. Cereal flour and making the same. 2,230,417; Feb. 4.

Wellington, Frederick C., assignor to Fedders Manufacturing Company, Inc., Buffalo, N. Y. Drain baffle. 2,268,363; Dec. 30.

Wellins, Murray. (See Wellins, Sidney and M.)

Wellins, Sidney, Cedarhurst, and M. Wellins, Lawrence, N. Y. Garment. 2,259,236; Oct. 14.

Wellitver, Charles A., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Temperature control system. 2,262,825; Nov. 18.

Wellman Company. (See Hogan, William E., assignor.)

Wellman Engineering Company. (See Case, Arthur F., assignor.)

Wellman, Guy A., assignor to The Champion Hardware Company, Geneva, Ohio. Door latch. 2,253,257; Aug. 19.

Wellman, John W. (See Tishler, M., and Wellman.)

Wellman, Howard C., assignor to Eastman Kodak Company, Rochester, N. Y. Film gate structure. 2,234,714; Mar. 11.

Wellman, S. K., Company, The. (See Wellman, Samuel K., assignor.)

Wellman, S. K., Company, The. (See Wellman, S. K., and Tower, assignors.)

Wellman, Samuel K., Cleveland Heights, assignor to The S. K. Wellman Company, Cleveland, Ohio. Sintered friction article and making same. 2,239,134; Apr. 22.

Wellman, Samuel K., Cleveland Heights, assignor to The S. K. Wellman Company, Cleveland, Ohio. Method and apparatus for spreading powdered material. 2,240,971; May 6.

Wellman, Samuel K., Cleveland Heights, assignor to The S. K. Wellman Company, Cleveland, Ohio. Cushioned clutch and facing. 2,249,281; July 15.

Wellman, Samuel K., Cleveland Heights, assignor to The S. K. Wellman Company, Cleveland, Ohio. Frictional device. 2,249,282; July 15.

Wellman, Samuel K., Cleveland Heights, assignor to The S. K. Wellman Company, Cleveland, Ohio. Heat treating furnace. 2,258,431; Oct. 7.

Wellman, Samuel K., Cleveland Heights, assignor to The S. K. Wellman Company, Cleveland, Ohio. Making bodies of compacted powdered material. 2,259,094; Oct. 14.

Wellman, Samuel K., Cleveland Heights, assignor to The S. K. Wellman Company, Cleveland, Ohio. Cushioned friction clutch. 2,264,192; Nov. 25.

Wellman, Samuel K., Cleveland Heights, and C. H. Tower, assignors to The S. K. Wellman Company, Cleveland, Ohio. Making metal powder. 2,261,196; Nov. 4.

Wellman, Victor E., Silver Lake, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Reactivation of spent hydrogenation catalysts. 2,253,835; Aug. 26.

Wellman, Walter C., Riverside, Ill. Signal reproducing means. 2,230,854; Feb. 4.

Wellman, Walter C., Riverside, Ill. Signal reproducing means. 2,230,855; Feb. 4.

Wellmann, Kurt, Berlin-Zehlendorf, and E. Günzel, Berlin-Lichterfelde, assignors to the firm Fernseh Aktiengesellschaft, Zehlendorf, near Berlin, Germany. Electrode support for cathode ray tubes. 2,231,146; Feb. 11.

Wells, Albert S., assignor to Wells-Gardner & Co., Chicago, Ill. Phonograph. 2,235,693; Mar. 18.

Wells, Albert S., assignor to Wells-Gardner Company, Chicago, Ill. Tuning mechanism for radio receiving sets. 2,239,067; Apr. 22.

Wells, Albert S., and J. H. Clark, assignors to Wells-Gardner Company, Chicago, Ill. Tuner for radio receiving sets. 2,242,768; May 20.

Wells, Arthur W. (See Taylor, H. F., Wells, and Nedzvedsky.)

Wells, Burling D., assignor to The Mallory Hat Company, Danbury, Conn. Apparatus for treating hat bodies. 2,263,600; Nov. 25.

Wells, C. G., et al. (See Walker, Jay P., assignor.)

Wells, Charles E., San Gabriel, assignor to Lane-Wells Company, Los Angeles, Calif. Electrical connector. 2,255,838; Sept. 16.

Wells, Clarence F., Marshallton, assignor by mesne assignments to E. I. du Pont de Nemours & Company, Wilmington, Del. Purification of alkyl ethers of cellulose. 2,238,714; Apr. 15.

Wells, Daniel D., Milton, Fla. Emergency ignition control switch. 2,240,085; Apr. 29.

Wells, Edward C., assignor to Boeing Aircraft Company, Seattle, Wash. Flexible exhaust line joint. 2,242,604; May 20.

Wells, Edward C., and W. E. Beall, assignors, by mesne assignments, to Boeing Aircraft Company, Seattle, Wash. Detachably connected pumping assembly for aircraft. 2,249,339; July 15.

Wells, Franklin H. (See Brace, K. P., and Wells.)

Wells, Franklin H., and K. P. Brace, South Bend, Ind., assignors to International Engineering Corporation, Chicago, Ill. Burner. 2,238,715; Apr. 15.

Wells-Gardner & Company. (See Canon, H. B., and Clark, assignors.)

Wells-Gardner Company. (See Wells, Albert S., assignor.)

Wells-Gardner & Company. (See Wells, A. S., and Clark, assignors.)

Wells, George J., Jr., assignor of one-half to J. J. Dran, Yonkers, N. Y. Signal. 2,237,538; Apr. 8.

Wells, Gilbert R., Connersville, Ind. Ear massage treating machine. 2,264,422; Dec. 2.

Wells, Ira M. (See Olds, H. A. and I. M., and W. Wells.)

Wells, Ira M., Oakland, Calif. Broom. 2,238,716; Apr. 15.

Wells, Ira M. and W., Oakland, Calif. Traffic signal. 2,227,613; Jan. 7.

Wells, Ira M., Oakland, and H. A. Olds, San Francisco, assignors to Spears-Wells Machinery Company, Inc., Oakland, Calif. Constructing and reconstructing road surfaces. 2,254,463; Sept. 2.

Wells, Joel C., assignor to American Optical Company, Southbridge, Mass. Ophthalmic mounting. 2,244,227; June 3.

Wells, John W., assignor to Mission Manufacturing Company, Houston, Tex. Slush pump valve. 2,257,209; Sept. 30.

Wells, Leland E., Cleveland Heights, assignor to Willard Storage Battery Company, Cleveland, Ohio. Storage battery. 2,247,161; June 24.

Wells, Leland E., Cleveland Heights, assignor to Willard Storage Battery Company, Cleveland, Ohio. Storage battery. 2,257,489; Sept. 30.

Wells, Mansel S., Shinglehouse, Pa. Can crusher and baler. 2,234,098; Mar. 4.

Wells, Norman, Epsom Downs, England, assignor to Radio Corporation of America. Radio aerial installation. 2,229,949; Jan. 28.

Wells, Raymond L., Attleboro, Mass. Container. 2,267,179; Dec. 23.

Wells, Robert S. (See Anderson, J. T., Gabor, Warren, and Wells.)

Wells, Robert S. (See Scott, W. J., Anderson and Wells.)

Wells, Sherman F., Minneapolis, Minn. Vacuum cleaner with mop cleaning receptacle. 2,240,107; Apr. 29.

Wells, Walter A., Washington, D. C. Atomizer. 2,236,124; Mar. 25.

Wells, Ward. (See Olds, H. A. and I. M., and W. Wells.)

Wells, Ward. (See Wells, Ira M. and W.)

Wells, Weaver R., Trinidad, Colo. Refrigerant testing device. 2,238,958; Apr. 22.

Wells, Wesley B., Wilkinsburg, assignor to The Union Switch & Signal Company, Swissvale, Pa. Light signal. 2,230,853; Feb. 4.

Wells, Wesley B., Wilkinsburg, and W. K. Lockhart, Penn Township, Allegheny County, assignors to The Union Switch & Signal Company, Swissvale, Pa. Light signal. 2,243,448; May 27.

Wells, William F., Three Rivers, Mich. Sawing machine. 2,243,303; May 27.

Wells, William H., Forest Hills, and A. M. Wahl, Wilkinsburg, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Insulating structure. 2,264,685; Dec. 2.

Wells, Willis L., Clayton, and R. A. Rugge, Ferguson, Mo., assignors to Curtiss Wright Corporation. Aircraft indicating system. 2,259,123; Oct. 14.

Wellton, Otto G., Rasunda, Sweden. Continuously variable change speed gear. 2,233,967; Mar. 4.

Welsh, Albert D., Laque Village, Mo. Baby swing. 2,252,224; Aug. 12.

Welsh, James W., Providence, R. I., assignor to Welsh Manufacturing Company. Ophthalmic mounting. 2,254,637; Sept. 2.

Welsh Manufacturing Company. (See Welsh, James W., assignor.)

Welsh, Matilda D., Ladue Village, Mo. Baby carriage. 2,241,799; May 13.

Welstead, Guy L., Dixon, Ill. Fuel burning heater. 2,254,864; Sept. 2.

Welte, Benedict, Berkley, assignor to Colonial Broach Company, Detroit, Mich. Hydraulic circuit. 2,256,332; Sept. 16.

Welte Mignon Piano Corporation. (See Cheek, Tolbert F., assignor.)

Welter, Herman C., assignor to Hall-Welter Co. Incorporated, Rochester, N. Y. Check writing machine. 2,231,237; Feb. 11.

Welter, Herman C., assignor to The Dawn Mfg. Corp., Rochester, N. Y. Copyholder mechanism. 2,238,354; Apr. 15.

Welter, Herman C., assignor to The Dawn Mfg. Corp., Rochester, N. Y. Combined clutch and miter gear. 2,266,108; Dec. 16.

Welter, Herman C., assignor to Hall-Welter Co. Incorporated, Rochester, N. Y. Printing machine. 2,266,524; Dec. 16.

Welter, Wright M. (See Rawling, F. G., and Welton.)

Welty, Albert B., Moline, Ill., assignor to International Harvester Company. Grain tank for harvester-threshers. 2,256,821; Sept. 23.

Welty, Charles. (See Adolphsen, A. W., and Welty.)

Welty, Charles, assignor to Puritan Compressed Gas Corporation, Kansas City, Mo. Device for administering gases. 2,268,145; Dec. 30.

Welty, George D., assignor, by mesne assignments, to The Cleveland Trust Company, Cleveland, Ohio. Piston and making. 2,262,074; Nov. 11.

Welty, William R., Freedom, Okla. Adjustable fur stretcher. 2,247,738; July 1.

Welty, William R., assignor to O. S. Petty, San Antonio, Tex. Amplifier for wave-form signals. 2,250,144; July 22.

Welwood, John C., Corporation. (See Funke, Edward, assignor.)

Wemhöner, Wilhelm, and W. Plagemann, Berlin, Germany. Screw threading machine. 2,257,253; Sept. 30.

Wemp, Ernest E., Detroit, Mich. Clutch. Re. 21,937; Nov. 4.

Wemp, Ernest E., Detroit, Mich. Energizing clutch. 2,230,520; Feb. 4.

Wemp, Ernest E., Detroit, Mich. Friction clutch. 2,234,459; Mar. 11.

Wemp, Ernest E., Detroit, Mich. Clutch and lever system therefor. 2,234,460; Mar. 11.

Wemp, Ernest E., Detroit, Mich. Clutch. 2,239,161; Apr. 22.

Wemp, Ernest E., Detroit, Mich. Clutch. 2,239,162; Apr. 22.

Wemp, Ernest E., Detroit, Mich. Centrifugal clutch and vacuum converter. 2,239,163; Apr. 22.

Wemp, Ernest E., Detroit, Mich. Clutch driven member. 2,246,156; June 17.

Wemp, Ernest E., Detroit, Mich. Clutch. 2,246,769; June 24.

Wempe, Bernhard, Berlin, Germany. Producing holes in thin sheets of metal or glass. 2,266,349; Dec. 16.

Wende, Max H. (See Dietrich, Friedrich R., assignor.)

Wendel, Frans B., assignor to W. S. A., Incorporated, New York, N. Y. Method of making hollow wrought metal articles. 2,243,809; May 27.

Wendelburg, Frank W., and R. J. Wadd, assignors to Harnischfeger Corporation, Milwaukee, Wis. Regenerative and countertorque braking controller. 2,243,590; May 27.

Wendell, Edward N., Rockport, Mass., assignor to International Telephone Development Co. Inc., New York, N. Y. Four-course beacon. 2,259,124; Oct. 14.

Wendell, Raymond J., Denver, Colo. Manicuring instrument. 2,247,567; July 1.

Wendland, Heinrich, Halstenbek near Pinneberg, Germany. Safety device for gas systems. 2,252,905; Aug. 19.

Wendler, Alfred, Berlin-Dahlem, Germany. Encasing or coating wires, rods, or tubes with glass or other thermoplastic substances. 2,263,601; Nov. 25.

Wendling, Alfred J., assignor of eighty one-hundredths to C. Uschmann, Huntington Park, Calif. Transmission belt. 2,242,963; May 20.

Wendling, Fred W., Cleveland, Ohio. Novelty greeting card or folder. 2,231,785; Feb. 11.

Wendt, Bruno. (See Eggert, J., and Wendt.)

Wendt, Bruno, Dessau, J. Eggert, Leipzig, and G. Trautmann, Hirschberg/Riesengebirge, Germany, assignors to General Aniline & Film Corporation, New York, N. Y. Increase the viscosity of aqueous gelatin solutions. 2,265,463; Dec. 9.

Wendt, Herman, Jr., Garwood, N. J., assignor to American Coating Mills, Inc., Elkhart, Ind. Packing and display container. 2,228,377; Jan. 14.

Wendt, Karl R., Audubon, N. J., assignor to Radio Corporation of America. Frequency control circuits. 2,250,254; July 22.

Wendt, Karl R., Audubon, N. J., assignor to Radio Corporation of America. Amplifier. 2,261,787; Nov. 4.

Wendt, Max, Berlin, and J. Dill, Erkner, assignors to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Wave range switching mechanism. 2,266,525; Dec. 16.

Wendt, Walter A., Wahiawa, assignor to Hawaiian Pineapple Company, Limited, Honolulu, Hawaii. Culture of pineapple plants bearing a ratoon crop. 2,256,254; Sept. 16.

Wengel, Arthur M., Madison, Wis., assignor to Ray-O-Vac Company. Case for a portable hearing aid device. 2,253,216; Aug. 19.

Wengel, Arthur M., Madison, Wis., assignor to Ray-O-Vac Company. Hearing aid device. 2,266,669; Dec. 16.

Wengen, Frank J., assignor to Eagle Knitting Mills, Inc., Milwaukee, Wis. Knitted cap. 2,259,537; Oct. 21.

Wenker, Henry, Elizabeth, N. J. Indicator paper. 2,229,155; Jan. 21.

Wennberg, Odd, Laurelton, Long Island, N. Y. Chuck. 2,231,516; Feb. 11.

Wenneborg, Henry H., Springfield, Ill. Removable roof and screen top for cottages. 2,229,908; Jan. 28.

Wenneis, George, Grantwood, N. J. Game board. 2,230,874; Feb. 4.

Wenner, Ralph R. (See Kise, M. A., and Wenner.)

Wenner, Wesley E., Allentown, Pa. Railroad base plate. 2,261,317; Nov. 4.

Wenner, Wilhelm, Basel, Switzerland, assignor to Hoffman-La Roche Inc., Nutley, N. J. Solution of medicinal agents and solvent therefor. 2,244,277; June 3.

Wenning, Heinrich, and H. Krzikalla, Ludwigshafen-on-the-Rhine, Germany, assignors to General Aniline & Film Corporation. Water-soluble dyestuffs. 2,234,031; Mar. 4.

Wennmann, William, Brooklyn, N. Y. Door closing device. 2,230,661; Feb. 4.

Wenrich, Herbert E. and P. A., Berwick, Pa. Christmas tree ornament. 2,253,879; Aug. 26.

Wenrich, Pearl A. (See Wenrich, Herbert E. and P. A.)

Wente, Edward C., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Sound film recording or reproducing device. 2,260,202; Oct. 21.

Wente, Edward C., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Optical element. 2,267,544; Dec. 23.

Wente, Edward C., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Light valve. 2,267,545; Dec. 23.

Wenthe, William, Milwaukee, Wis. Trailer. 2,253,217; Aug. 19.

Wentworth, Chandler, Haddon Heights, N. J., assignor to Radio Corporation of America. Making paramagnetic materials. 2,261,425; Nov. 4.
Wentworth, Harry T., South Orange, assignor to Foster Engineering Co., Newark, N. J. Dual relief valve. 2,256,365; Sept. 16.
Wentworth, John, Chicago, Ill. Heating means. 2,231,236; Feb. 11.
Wentworth, Rollins, Verona, N. J., and M. U. Davis, Lakewood, Ohio, assignors to The Western Union Telegraph Company, New York, N. Y. Clutch detent. 2,260,416; Oct. 28.
Wentworth, Theodore O., Cincinnati, Ohio. Extracting acetic acid from aqueous mixtures. 2,255,235; Sept. 9.
Wentworth, William E., Von Ormy, Tex. Plow. 2,241,752; May 13.
Wentz, Oscar W., Long Island City, N. Y. Container. 2,241,834; May 13.
Wentz, Oscar W., Long Island City, N. Y. Container closure. 2,241,835; May 13.
Wentz, Oscar W., Long Island City, N. Y. Container closure. 2,241,836; May 13.
Wenzel, Amanda, Fox Point, Wis. Building insulation. 2,235,542; Mar. 18.
Wenzel, Wilhelm. (See Sabel, F., Laudenklos, Wenzel, and Keilig.)
Wenzel, Wilhelm, Leuna, and E. Hayek, Merseburg, Germany, assignors, by mesne assignments, to W. H. Duisberg, New York, N. Y. Reactivating desulphurizing masses. 2,259,409; Oct. 14.
Wenzell, Richard, administrator. (See Wolff, Paul H.)
Wenzig, Willy, Leipzig, Germany. Copying lathe. 2,241,285; May 6.
Werb, Fred, Willow Grove, Pa. Garden disk rake. 2,250,075; July 22.
Werder, John F., Lakewood, Ohio. Automatic transmission. 2,239,182; Apr. 22.
Weritz, John, Cicero, Ill. Mounting for tubular electric lamps. 2,259,915; Oct. 21.
Werkspoor, N. V. (See van Unen, Jacob, assignor.)
Werman, A., & Sons, Inc. (See Cassotta, Michael, assignor.)
Werman, A., & Sons, Inc. (See Werman, A., and Cassotta, assignors.)
Werman, Abraham, Brooklyn, and M. Cassotta, Corona, assignors to A. Werman & Sons, Inc., Brooklyn, N. Y. Closed-heel construction of stitchdown shoes. 2,264,061; Nov. 25.
Werman, Jack, Brooklyn, N. Y. Shoe construction. 2,267,853; Dec. 30.
Werme, Adolph, assignor to Reed & Prince Manufacturing Company, Worcester, Mass. Screw driver. 2,235,781; Mar. 18.
Werme, Adolph, assignor to Reed & Prince Manufacturing Company, Worcester, Mass. Push rod and process. 2,263,059; Nov. 18.
Werme, Adolph, assignor to Reed & Prince Manufacturing Company, Worcester, Mass. Fastening device and process. 2,263,527; Nov. 18.
Wernberg, Gilbert F., New London, Wis., assignor to Edison Wood Products, Incorporated, West Orange, N. J. Crib. 2,233,301; Feb. 25.
Werndl, Ernst, assignor to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Directional antenna array. 2,227,663; Jan. 7.
Werndl, Ernst, assignor to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Long wire antenna arrangement. 2,247,739; July 1.
Werner, Calvin J., Dayton, Ohio, assignor to General Motors Corporation, Detroit, Mich. Switch. 2,242,769; May 20.
Werner, Calvin J., Dayton, Ohio, assignor to General Motors Corporation, Detroit, Mich. Refrigerator control. 2,254,112; Aug. 26.
Werner, Calvin J., Dayton, Ohio, assignor to General Motors Corporation, Detroit, Mich. Thermostatic switch. 2,267,546; Dec. 23.
Werner, Calvin J., and P. H. Rutherford, Dayton, Ohio, assignors to General Motors Corporation, Detroit, Mich. Motor control system. 2,243,615; May 27.
Werner, Edward H., Elmhurst, Ill. Universal timer. 2,245,842; June 17.
Werner, Elmer C., assignor to The New Delphos Manufacturing Company, Delphos, Ohio. Metal roofing structure. 2,259,410; Oct. 14.
Werner, Emil E., Lodi, assignor of one-half to L. E. W. Felts, Glendale, Calif. Nail stripper. 2,239,209; Apr. 22.
Werner, Frank C., Grand Rapids, Mich. Bench cooking machine. 2,237,642; Apr. 8.
Werner, Frederick W. (See Alexander, R. C., and Werner.)
Werner, Karl. (See Nagel, K., Seib, Scheffer, and Werner.)
Werner, Otto, Berlin-Klein-Machnow, Germany, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Arrangement for controlling the voltage of alternating current circuits. 2,229,950; Jan. 28.
Werner, Ralph M., Brooklyn, N. Y. Delivery truck. 2,228,132; Jan. 7.
Werner, Rudolph H., Boulder, Colo. Railway car chock. 2,253,829; Aug. 26.
Werner, Stanton E., Highland Park, N. J., assignor to E. R. Squibb & Sons, New York, N. Y. Seaming mechanism. 2,227,475; Jan. 7.
Wernet, Karl, Mulheim-on-the-Ruhr, Germany. Rotary piston machine with rotor of yieldable material. 2,258,371; Oct. 7.
Wernett, Edwin A. (See Wyler, J. A., and Wernett.)
Werning, George C., Newhall, Iowa. Fence post. 2,264,493; Dec. 2.
Wernli, John G., South Pasadena, Calif. Folding ironing board. 2,253,741; Aug. 26.
Werntz, James H., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Sulphonation of organic compounds. 2,240,920; May 6.
Werring, Walter W. (See Boettler, J. R., and Werring.)
Werrmann, Hellmut, Berlin-Charlottenburg, assignor to "Fides" Gesellschaft für die Verwaltung und Verwertung von gewerblichen Schutzrechten m. b. H., Berlin, Germany. Amplifier with negative feedback. 2,233,759; Mar. 4.
Werrmann, Hellmut, Berlin-Charlottenburg, assignor to "Fides" Gesellschaft fur die Verwaltung und Verwertung von Gewerblichen Schutzrechten, m. b. H., Berlin, Germany. Method and arrangement for testing amplifiers. 2,244,751; June 10.
Werth Heinrich. (See Oecki O. and Werth.)
Wertheimer, Albert, Washington, D. C. Computing mechanism. 2,229,156; Jan. 21.
Werther, Odin, assignor to Eaton Manufacturing Company, Cleveland, Ohio. Unitary solenoid and valve assembly. 2,257,582; Sept. 30.
Werts, Howard D., La Salle, Ill. Lighting system. 2,262,350; Nov. 11.
Werts, Richard A., assignor of one-fourth to A. L. Armentrout, one-fourth to E. B. Hall, and one-fourth to V. P. Baker, Los Angeles, Calif. Fluid metering apparatus. 2,241,286; May 6.
Wertz, Hugh S. (See Riesz, R. R., and Wertz.)
Wertz, Louis S., Inc. (See Elliott, Harvey F., assignor.)
Wertz, Louis S., Shaker Heights, Ohio. Densifying concrete structures. 2,229,264; Jan. 21.
Wertz, Louis S., Cleveland, Ohio. Densifying and solidifying porous masses. 2,254,252; Sept. 2.
Wertz, William, South Gate, Calif. Vise. 2,233,760; Mar. 4.
Wery, Albert G., Sunnyside, and L. A. Peppler, Staten Island, N. Y. Corrugating cylinders. 2,243,932; June 3.
Wesch, Ludwig, Heidelberg, assignor to Telefunken Gesellschaft für Drahtlose Telegraphe m. b. H., Berlin, Germany. Luminescent material. 2,245,843; June 17.
Weschcke, Carl, St. Paul, Minn. Switch. 2,237,464; Apr. 8.
Wesche, B. A., Electric Company, The. (See Santen, Louis J., assignor.)
Weskenson Corporation. (See Johnson, William H., assignor.)
Wesley, Andrew, Plainfield, N. J., assignor to The International Nickel Company, Inc., New York, N. Y. Gasoline tanker resistant to penetration by corrosion. 2,237,321; Apr. 8.
Wesley, Frank J., Brooklyn, N. Y. Welding and welded products. 2,268,520; Dec. 30.
Wesley, Walter F., and M. H. Lofback; said Wesley assignor to W. L. Lindsten, Minneapolis, Minn. Service call device. 2,251,186; July 29.
Wessel, Karl, deceased, by L. O. Walker, administrator, Los Angeles, Calif., assignor of one-fourth to C. S. Kirkpatrick, Bloomington, Ill., and three-fourths to American Fiber Corporation. Combination machine for treating ramie, flax, and hemp. 2,231,039; Feb. 11.
Wessel, Karl, deceased, by L. O. Walker, administrator, Los Angeles, Calif., assignor of one-fourth to C. S. Kirkpatrick, Bloomington, Ill., and three-fourths to American Fiber Corporation. Machine for treating flax and the like. 2,231,040; Feb. 11.
Wessel, Stanley L., Glencoe, Ill. Animal food. 2,246,770; June 24.
Wesseler, William J. (See Heimann, Joseph V., assignor.)
Wesselhoff, Clarence E., Detroit, assignor to Chrysler Corporation, Highland Park, Mich. Vehicle power transmission. 2,229,319; Jan. 21.
Wessell, Fernando A., Jr., Red Bank, N. J. Piano. 2,236,614; Apr. 1.
Wesselman, Albert, Cincinnati, Ohio. Appliance for filling bottle carriers. 2,255,576; Sept. 9.
Wesselman, Albert, Cincinnati, Ohio. Filling bottle carriers. 2,263,411; Nov. 18.
Wesselmann, Louis E., Buffalo, N. Y. Combination garment hanger and moth cake holder. 2,228,918; Jan. 14.
Wesselmann, Louis E., Buffalo, N. Y. Garment bag. 2,253,002; Aug. 19.
Wessels, Hermann, Berlin-Oberschoneweide, Germany, assignor to Allgemeine Elektricitats-Gesellschaft. Distortion correcting device. 2,228,862; Jan. 14.
Wesson, Harold, assignor to Smith and Wesson, Inc., Springfield, Mass. Firearm. 2,231,978; Feb. 18.
West, Bernard G., L. A. West, and R. T. Pounds, Long Beach, Calif., assignors, by mesne assignments, to J. T. West, trustee. Sound reproducing system. 2,242,197; May 13.

West, Brennan B., Jr., Cleveland, Ohio. Heating means for locks. 2,232,577; Feb. 18.
West, Byron L., Plainfield, and D. R. Eberhart, Middlesex, N. J., assignors, by mesne assignments, to American Cyanamid Company, New York, N. Y. Azo dye. 2,251,813; Aug. 5.
West, Chester, Brooklyn, N. Y. Folding rule construction. 2,247,647; July 1.
West, Chester, Brooklyn, N. Y. Signaling apparatus. 2,249,549; July 15.
West, Clifford S., Adams, Mass. Clothesline apparatus. 2,242,563; May 20.
West Disinfecting Company. (See Marcuse, John A., assignor.)
West, Douglas L., assignor to Howard Smith Paper Mills Limited, Montreal, Quebec, Canada. Light sensitive measuring instrument. 2,263,938; Nov. 25.
West, Elmer L., Springfield, Mo. Preserving fish and other marine life while on long trips by motor vehicle or boat. 2,233,564; Mar. 4.
West, Ernest. (See West, Frederick J. and E.)
West, Frederick J. and E., Miles Platting, Manchester, assignors to West's Gas Improvement Company Limited, Manchester, England. Vertical retort for the distillation of carbonaceous materials. 2,264,652; Dec. 2.
West, George, assignor to Whitin Machine Works, Whitinsville, Mass. Pressure applying means for spinning frames. 2,249,408; July 15.
West, George, assignor to Whitin Machine Works, Whitinsville, Mass. Pressure applying means for spinning frames. 2,263,975; Nov. 25.
West, George L. (See Aull, W. J., Jr., and West.)
West, George L. (See Nimick, C. A., and West.)
West, Harry R., Pittsfield, Mass., assignor to General Electric Company. Electric circuit. 2,234,746; Mar. 11.
West, Harry R., Pittsfield, Mass., assignor to General Electric Company. Supply system for electrical regulators. 2,246,118; June 17.
West, Herbert J., Riverside, Conn., assignor to American Cyanamid Company, New York, N. Y. Resin composition. 2,229,265; Jan. 21.
West, Herbert J., Riverside, and R. E. Layman, Jr., Old Greenwich, Conn., assignors to American Cyanamid Company, New York, N. Y. Oil composition. 2,259,980; Oct. 21.
West, James, Newton, and W. M. Davis, Cambridge, assignors to Craftsman Line-Up Table Corporation, Waltham, Mass. Line-up and registering table for printers. 2,252,535; Aug. 12.
West, Jesse T., trustee. (See West, Bernard G., and L. A., and Pounds, assignors.)
West, Joe H., Tulsa, Okla. Toy airplane. 2,251,090; July 29.
West, John B., New York, N. Y. Hydrator. 2,267,486; Dec. 23.
West, John D. (See Nickles, E. B., and West.)
West, John W., Woodside, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Resistance device. 2,237,323; Apr. 8.
West, Leonard A. (See West, Bernard G. and L. A., and Pounds.)
West, M. G., Company. (See West, Ross R., assignor.)
West, Maxwell A., Portland, Oreg., assignor to Bocji Corporation, Pittsburgh, Pa. Cap and jar wrench. 2,246,649; June 24.
West, Nell. (See Oberwetter, George T., assignor.)
West, Raymond J. (See Armstrong, E. C., and West.)
West, Ross R., assignor to M. G. West Company, San Francisco, Calif. Filing drawer. 2,238,088; Apr. 15.
West, Ruben, Bakerton, Pa. Mine car brake. 2,259,411; Oct. 14.
West, Samuel S. (See Klipsch, P. W., and West.)
West, Samuel S. (See Klipsch, P. W., West, Bilinsky, and McLarry.)
West, Samuel S., assignor, by mesne assignments, to E. E. Rosaire, Houston, Tex. Subsurface prospecting. 2,237,643; Apr. 8.
West, Thomas M., Dorchester, Nebr. Clutch mechanism. 2,237,322; Apr. 8.
West, Thomas M., Dorchester, Nebr. Power take-off mechanism for tractor. 2,256,601; Sept. 23.
West Tire Setter Company, The. (See Gup, David, assignor.)
West, Victor E., New Kensington, Pa., assignor, by mesne assignments, to Standard Railway Refrigerator Company. Refrigerator car structure. 2,227,684; Jan. 7.
West, Victor E., assignor to Standard Railway Equipment Manufacturing Company, New Kensington, Pa. Refrigerator car structure. 2,236,388; Mar. 25.
West, Victor E., assignor to Standard Railway Equipment Manufacturing Company, New Kensington, Pa. Refrigerator car flue arrangement. 2,245,023; June 10.
West, Victor E., New Kensington, Pa., assignor to Standard Railway Devices Company. Regrigerator car construction. 2,257,662; Sept. 30.
West, Victor E., New Kensington, Pa., assignor to Standard Railway Devices Company. Refrigerator car. 2,260,496; Oct. 28.
West, Victor E., Chicago, Ill., assignor to Standard Railway Equipment Manufacturing Company. Hatch construction. 2,231,175; Feb. 11.
West, Victor E., Chicago, Ill., assignor to Standard Railway Equipment Manufacturing Company. Hatch plug construction. 2,239,511; Apr. 22.
West, Victor E., Chicago, Ill., assignor to Standard Railway Equipment Manufacturing Company. Hatch plug. 2,239,512; Apr. 22.
West, Victor E., Chicago, Ill., assignor to Standard Railway Equipment Manufacturing Company. Hatch plug. 2,239,513; Apr. 22.
West, Victor E., Chicago, Ill., assignor, by mesne assignments, to Standard Railway Refrigerator Company. Refrigerator car construction. 2,245,024; June 10.
West, Victor E., Chicago, Ill., assignor to Standard Railway Devices Company. Refrigerator car construction. 2,268,328; Dec. 30.
West Virginia Pulp and Paper Company. (See Hill, E. H., and Hooks, assignors.)
West Virginia Pulp & Paper Company. (See Plumstead, Joseph E., assignor.)
West, Wilfred H., and L. W. Moore, assignors to Crown Zellerbach Corporation, San Francisco, Calif. Dispenser for interfolded paper. 2,253,742; Aug. 26.
West, William B., assignor to Beech-Nut Packing Company, Canajoharie, N. Y. Display stand. 2,234,032; Mar. 4.
West, William B., assignor to Beech-Nut Packing Company, Canajoharie, N. Y. Display merchandiser. 2,263,255; Nov. 18.
West, William P., Garden Grove, and F. W. Opp, Costa Mesa, Calif. Hand tool. 2,229,951; Jan. 28.
West, Wiliam S. (See Berkman, H. A., and West.)
Westad, George E., Scotia, N. Y. Carrier for skis and similar articles. 2,236,025; Mar. 25.
Westall, Edward F., Alhambra, Calif. Apparatus and method for cementing wells. 2,249,511; July 15.
Westberg, Harry. (See Olson, R. F., and Westberg.)
Westbrook, Charles L. and H. G., Roseboro, N. C. Counter display bin. 2,265,708; Dec. 9.
Westbrook, Coke L., Jr., San Angelo, Tex. Gas burner. 2,267,063; Dec. 23.
Westbrook, Hubert G. (See Westbrook, Charles L and H. G.)
Westbrook, Leon R., Cleveland Heights, Ohio, assignor, by mesne assignments, to E. I. du Pont de Nemours & Company, Wilmington, Del. Electroplating zinc. 2,233,500; Mar. 4.
Westbrooke, William G. F., London, assignor, by mesne assignments, to Omes (Continental) Limited, Barnes, London, England. Manufacture of seamless hollow articles. 2,250,338; July 22.
Westby, Adolph C., Long Beach, Calif. Fish lure. 2,239,802; Apr. 29.
Westby, George C., Seattle, Wash. Treating manganese silicate ores. 2,266,137; Dec. 16.
Westby, George C., Seattle, Wash., assignor to Soluble Silicates Process Company, Inc. Treatment of silica ores. 2,243,044; May 20.
Westby, Wilhelm H., Redwood Falls, Minn. Automatic radio tuner. 2,248,144; July 8.
Westbye, Martin G., and F. L. Hoover, Portland, Oreg. Bearing clamp and file guide. 2,250,145; July 22.
Westcamp, Leslie L., Elk Creek, Calif. Door closure control assembly. 2,236,026; Mar. 25.
Westcott, Clifford H., Oak Park, assignor to J. H. Jacobson, Whiting, Ill. Dowel bar bearing and support 2,263,150; Nov. 18.
Westcott, Valorus S., assignor to Jenckes Knitting Machine Company, Pawtucket, R. I. Bore gauge 2,241,287; May 6.
Westendorp, Willem F., Schenectady, N. Y., assignor to General Electric Company. Dynamoelectric machine. 2,231,607; Feb. 11.
Westendrop, Willem F., Schenectady, N. Y., assignor to General Electric Company. Electric valve circuit 2,235,543; Mar. 18.
Westendorp, Willem F., Schenectady, N. Y., assignor to General Electric Company. Electric valve converting apparatus. 2,243,591; May 27.
Westendorp, Willem F., Schenectady, N. Y., assignor to General Electric Company. Lamp regulating system. 2,268,231; Dec. 30.
Westerberg, Oliver D. (See Butler, R. F., and Westerberg.)
Westerkamp, Hugo, Cologne-Braunsfeld, Germany. Sound recorder for sound tapes. 2,257,028; Sept. 23.
Westerlund, Bengt D. O. (See Ekholm, C. G., and Westerlund.)
Western-Austin Company. (See Benbow, J. D., and Sines, assignors.)
Western Battery and Supply Company, The. (See Bible, Walter E., assignor.)
Western Cartridge Company. (See Boak, Thomas I. S., assignor.)
Western Cartridge Company. (See Browning, Jonathan E., assignor.)
Western Cartridge Company. (See Burton, Frank F., assignor.)
Western Cartridge Company. (See Crockett, Harry L., assignor.)
Western Cartridge Company. (See Humeston, Frederick L., assignor.)
Western Cartridge Company. (See Hitchens, A. L., Jr., and Garfield, assignors.)

Western Cartridge Company. (See Kopp, Walter R., assignor.)
Western Cartridge Company. (See Koppelman, Morris D., assignor.)
Western Cartridge Company. (See Olsen, Fredrich, assignor.)
Western Cartridge Company. (See Page, Lovell H., assignor.)
Western Cartridge Company. (See Roemer, William C., assignor.)
Western Cartridge Company. (See Seavey, Frederick R., assignor.)
Western Cartridge Company. (See Wilkinson, John W., assignor.)
Western Cartridge Company. (See Womer, R. L., and Florman, assignors.)
Western Cataphote Corporation. (See Happel, Albert W., assignor.)
Western Electric Company. (See Adams, Arthur H., assignor.)
Western Electric Company. (See Amidon, Merle, assignor.)
Western Electric Company. (See Baker, C. I., Barker, and Maurer.)
Western Electric Company. (See Bandur, Adolph F., assignor.)
Western Electric Company. (See Barker, V. D., and Spencer, assignors.)
Western Electric Company. (See Beckley, Charles O., assignor.)
Western Electric Company. (See Bertalan, Edward, assignor.)
Western Electric Company. (See Berthold, W., and Robson, assignors.)
Western Electric Company. (See Blaisdell, C. O., and Martindell, assignors.)
Western Electric Company. (See Blount, H., and Edwards, assignors.)
Western Electric Company. (See Brader, Ralph A., assignor.)
Western Electric Company. (See Bransford, J. R., and Chapman, assignors.)
Western Electric Company, Incorporated. (See Brescka, R. S., and Scott, assignors.)
Western Electric Company, Inc. (See Brillhart, Samuel E., assignor.)
Western Electric Company. (See Brown, Raymond W., assignor.)
Western Electric Company. (See Brunner, A. J., and Trebes, assignors.)
Western Electric Company. (See Bugler, Arthur G., assignor.)
Western Electric Company. (See Burbank, W. E., McDaniels, and Sutton, assignors.)
Western Electric Company. (See Bureau, Arthur A., assignor.)
Western Electric Company. (See Butterfield, Louis B., assignor.)
Western Electric Company. (See Cawthon, S. C., and (Morsing, assignor).)
Western Electric Company. (See Chambers, Edwin G.)
Western Electric Company. (See Chuma, Steven, assignor.)
Western Electric Company. (See Cole, Paul M., assignor.)
Western Electric Company. (See De Lorme, Alfred C., assignor.)
Western Electric Company. (See Devaux, Lucien, assignor.)
Western Electric Company. (See Duclos, Aeneas J. N., assignor.)
Western Electric Company. (See Eckel, J. F., and Morsing, assignors.)
Western Electric Company. (See Edelman, Beril, assignor.)
Western Electric Company. (See Edwards, Karl C., assignor.)
Western Electric Company. (See Engst, Norbert K., assignor.)
Western Electric Company. (See Ford, Ben K., assignor.)
Western Electric Company. (See Franks, Jerome S., assignor.)
Western Electric Company. (See Franz, Erwin E., assignor.)
Western Electric Company. (See Garbe, Howard W., assignor.)
Western Electric Company. (See Garbe, H. W., and Saravalli, assignors.)
Western Electric Company. (See Gates, John C., assignor.)
Western Electric Company. (See Gilley, Thomas G., assignor.)
Western Electric Company. (See Gillis, Randall, assignor.)
Western Electric Company. (See Golz, Harold C., assignor.)
Western Electric Company. (See Goodell, R. H., and Roser, assignors.)
Western Electric Company. (See Grant, Robert, assignor.)
Western Electric Company. (See Haase, Carl O., assignor.)
Western Electric Company. (See Hackbarth, Carl J., assignor.)
Western Electric Company. (See Hanson, A. N., and Warner, assignors.)
Western Electric Company. (See Hausknecht, William E., assignor.)
Western Electric Company. (See Hawkins, Ralph R., assignor.)
Western Electric Company. (See Henning, George E., assignor.)
Western Electric Company. (See Henning, G. E., Johnson, and Thronsen, assignors.)
Western Electric Company. (See Hoff, Wilbur L., assignor.)
Western Electric Company. (See Holt, Leo G., assignor.)
Western Electric Company. (See Jarman, Vincent G., assignor.)
Western Electric Company. (See Jellies, Harvey, assignor.)
Western Electric Company. (See Johannessen, Vaughn L., assignor.)
Western Electric Company. (See Johansson, Sven G., assignor.)
Western Electric Company. (See Johnstone, H. G., and Engst, assignors.)
Western Electric Company. (See Johnstone, H. G., and Gates, assignors.)
Western Electric Company. (See Johnstone, H. G., and Robbins, assignors.)
Western Electric Company. (See Jones, Albert, assignor.)
Western Electric Company. (See Jongedyk, Ralph, assignor.)
Western Electric Company. (See Juvinall, J. W., and Wines, assignors.)
Western Electric Company. (See Labin, Emile, assignor.)
Western Electric Company. (See Lanham, E. H., and Waller, assignors.)
Western Electric Company. (See Larson, Homer W., assignor.)
Western Electric Company. (See Lawrence, Roger C., assignor.)
Western Electric Company. (See Lerch, B. W., and Stover, assignors.)
Western Electric Company. (See Long, Maurice B., assignor.)
Western Electric Company. (See Longfellow, Harold R., assignor.)
Western Electric Company. (See Martindell, Frank, assignor.)
Western Electric Company. (See Massingham, Henry R., assignor.)
Western Electric Company. (See McCoy, Clarence E., assignor.)
Western Electric Company. (See McCoy, C. E., Nielson and Hart, assignors.)
Western Electric Company. (See McDaniels, S. P., and Pollard, assignors.)
Western Electric Company. (See McGuire, Lee R., assignor.)
Western Electric Company. (See McLaughlin., Lawrence, assignor.)
Western Electric Company. (See Merwin, Harry H., assignor.)
Western Electric Company. (See Mitchell, Donald H., assignor.)
Western Electric Company. (See Morrow, Edward B., assignor.)
Western Electric Company. (See Nelson, Oscar G., assignor.)
Western Electric Company. (See Newton, E. E., Peachey, and Reevely, assignors.)
Western Electric Company. (See Pash, Robert, assignor.)
Western Electric Company. (See Patton, Edgar P., assignor.)
Western Electric Company. (See Paulson, Christian, assignor.)
Western Electric Company. (See Petkus, Anton J., assignor.)
Western Electric Company. (See Pitt, S., and Reichelt, assignors.)
Western Electric Company. (See Potts, Louis M., assignor.)
Western Electric Company. (See Powell, Raymond E., assignor.)
Western Electric Company. (See Quinlan, Amos L., assignor.)
Western Electric Company. (See Ray, Hugh P., assignor.)
Western Electric Company. (See Roser, Carl W., assignor.)
Western Electric Company. (See Roycroft, Walter R., assignor.)
Western Electric Company. (See Schultz, Frank A., assignor.)
Western Electric Company. (See Selvig, John N., assignor.)
Western Electric Company. (See Selvig, J. N., and Wiltrakis, assignors.)
Western Electric Company. (See Shipley, Wallace W., assignor.)
Western Electric Company. (See Siebs, Victor W., assignor.)

Western Electric Company. (See Slezskinsky, Gregory N., assignor.)
Western Electric Company. (See Sluyter, Charles L., assignor.)
Western Electric Company. (See Spencer, Frank C., assignor.)
Western Electric Company. (See Stover, Clyde N., assignor.)
Western Electric Company. (See Stull, John S., assignor.)
Western Electric Company. (See Troche, Ernest R., assignor.)
Western Electric Company. (See Troche, E. R., Morgan, and Vancura, assignors.)
Western Electric Company. (See Van Nest, Arden L., assignor.)
Western Electric Company. (See Van Sant, V. H., assignor.)
Western Electric Company. (See Verrill, Charles W., assignor.)
Western Electric Company. (See Visschers, Pierre A. J. L., assignor.)
Western Electric Company. (See Waller, Lee R., assignor.)
Western Electric Company. (See Weaver, Leo L., assignor.)
Western Electric Co. (See Weeks, Gilbert E., assignor.)
Western Electric Company. (See Williams, Lorris, assignor.)
Western Electric Company. (See Wolfson, Henry, assignor.)
Western Electric Company. (See Wright, Esmond P. G., assignor.)
Western Electric Company, Incorporated. (See Reichelt, Lester O., assignor.)
Western Land Roller Company. (See Cope, J. H., and Gray, assignors.)
Western Machinery Company. (See Bousman, Samuel I., assignor.)
Western Machinery Company. (See Fitzgerald, L. A., and Lembeck, assignors.)
Western Precipitation Corporation. (See Heinrich, Richard, assignor.)
Western Precipitator Corporation. (See Schmidt, Walter A., assignor.)
Western Railroad Supply Company. (See Miskelly, Samuel, assignor.)
Western Railroad Supply Company. (See Sellers, William D., assignor.)
Western Railroad Supply Company. (See Whitehorn, Arthur R., assignor.)
Western Railway Equipment Company. (See Campbell, S. H., and Pietzsch, assignors.)
Western Rubber Company. (See Tiegler, D. W., and Anglemyer, assignors.)
Western Rubber Company. (See Stalter, Waldo T., assignor.)
Western States Machine Company, The. (See Hertrich, Joseph, assignor.)
Western States Machine Company, The. (See Hoffman, Walter W., assignor.)
Western Union Telegraph Company. (See Angel, H., and Robinson, assignors.)
Western Union Telegraph Company, The. (See Baxter, D. L., and Reis, assignors.)
Western Union Telegraph Company, The. (See Blanton, W. B., Currie, Janson, Stewart, and Wise, assignors.)
Western Union Telegraph Company, The. (See Cannon, William D., assignor.)
Western Union Telegraph Company, The. (See Casper, Louis, assignor.)
Western Union Telegraph Company, The. (See Davis, Max U., assignor.)
Western Union Telegraph Company, The. (See Demonet, Eugene A., assignor.)
Western Union Telegraph Company, The. (See Drenkard, Adam, Jr., assignor.)
Western Union Telegraph Company, The. (See Erickson, G. L., and Boughtwood, assignors.)
Western Union Telegraph Company, The. (See Estes, Phillip L., assignor.)
Western Union Telegraph Company, The. (See Harrall, Edwin R., assignor.)
Western Union Telegraph Company, The. (See Hiltz, George S., assignor.)
Western Union Telegraph Company, The. (See Holcomb, Philo, Jr., assignor.)
Western Union Telegraph Company, The. (See Hoover, Ray, assignor.)
Western Union Telegraph Company, The. (See Kline, Bernard L., assignor.)
Western Union Telegraph Company, The. (See Lawton, Chester S., assignor.)
Western Union Telegraph Company, The. (See Long, J. W., and Roberts, assignors.)
Western Union Telegraph Company, The. (See Mample, Adolph Z., assignor.)
Western Union Telegraph Company, The. (See Milnor, J. W., Cannon, Taylor, and Randall, assignors.)
Western Union Telegraph Company, The. (See Noxon, P. A., Rothermel, Maus, and Sortore, assignors.)
Western Union Telegraph Company, The. (See O'Brien, Frederic L., assignor.)
Western Union Telegraph Company, The. (See O'Brien, F. L., and Estes, assignors.)
Western Union Telegraph Company, The. (See Pierson, O. E., and Adams, assignors.)
Western Union Telegraph Company, The. (See Plausics, Alexander, assignor.)
Western Union Telegraph Company, The. (See Nelson, D. H., and Buckingham, assignors.)
Western Union Telegraph Company, The. (See Ridings, G. H., and Wise, assignors.)
Western Union Telegraph Company, The. (See Roberts, G. L., and Dirkes, assignors.)
Western Union Telegraph Company, The. (See Schmid, Joseph, assignor.)
Western Union Telegraph Company, The. (See Smith, Donald W., assignor.)
Western Union Telegraph Company, The. (See Steeneck, Robert, assignor.)
Western Union Telegraph Company, The. (See Stewart, L. G., and Wise, assignors.)
Western Union Telegraph Company, The. (See Weidner, Victor, assignor.)
Western Union Telegraph Company, The. (See Wentworth, R., and Davis, assignors.)
Western Union Telegraph Company, The. (See Wheeler, E. L., Dirks, and Kimball, assignors.)
Western Union Telegraph Company, The. (See Wise, R. J., and Ridings, assignors.)
Western Union Telegraph Company, The. (See Wise, R. J., Ridings, O'Brien, and d'Humy, assignors.)
Westervelt, William I., Winnetka, Ill. Paint brush. 2.230,126; Jan. 28.
Westinghouse Electric & Manufacturing Company. (See Tuley, Charles B., assignor.)
West Virginia Pulp and Paper Company. (See Frankel, Edward M., assignor.)
West Virginia Pulp and Paper Company. (See Frankel, E. M., and Pollak, assignors.)
West Virginia Pulp & Paper Company. (See Plumstead, Joseph E., assignor.)
Westfalia-Dinnendahl-Grappel A.-G. (See Wölz, Josef, assignor.)
Westfall, Harold R. and W. W., Clarksburg, W. Va. Combined unitary curtain and shade support. 2.234.099; Mar. 4.
Westfall, Woodward W. (See Westfall, Harold R. and W. W.)
Westin, Charles J., Philadelphia, assignor to F. J. Stokes Machine Company, Philadelphia, (Olney Post Office), Pa. Suppository-making machine. 2,235,345; Mar. 18.
Westinghouse Air Brake Company, The. (See Aikman, Burton S., assignor.)
Westinghouse Air Brake Company, The. (See Cameron, Mortimer B., assignor.)
Westinghouse Air Brake Company, The. (See Canetta, John, assignor.)
Westinghouse Air Brake Company, The. (See Erson, Erik G., assignor.)
Westinghouse Air Brake Company, The. (See Farmer, Clyde C., assignor.)
Westinghouse Air Brake Company, The. (See Farmer, C. C., and Hewitt, assignors.)
Westinghouse Air Brake Company, The. (See Good, John N., assignor.)
Westinghouse Air Brake Company, The. (See Hewitt, Ellis E., assignor.)
Westinghouse Air Brake Company, The. (See Hewitt, E. E., and McNeal, assignors.)
Westinghouse Air Brake Company, The. (See Hewitt, E. E., and Sexton, assignors.)
Westinghouse Air Brake Company, The. (See Hines, Claude M., assignor.)
Westinghouse Air Brake Company, The. (See Larson, Arthur G., assignor.)
Westinghouse Air Brake Company, The (See Lewis, Norman F., assignor.)
Westinghouse Air Brake Company, The. (See Logan, John W., Jr., assignor.)
Westinghouse Air Brake Company, The. (See Loiseau, Maurice, assignor.)
Westinghouse Air Brake Company, The. (See McClure, Glenn T., assignor.)
Westinghouse Air Brake Company, The. (See McCune, Joseph C., assignor.)
Westinghouse Air Brake Company, The. (See McCune, J. C., and Newell, assignors.)
Westinghouse Air Brake Company, The. (See McKinstry, Charles H., assignor.)
Westinghouse Air Brake Company, The. (See McNeal, Donald L., assignor.)
Westinghouse Air Brake Company, The. (See McNeal, D. L., and Canetta, assignors.)
Westinghouse Air Brake Company, The. (See Miller, Raymond E., assignor.)
Westinghouse Air Brake Company, The. (See Nash, Richard L., assignor.)
Westinghouse Air Brake Company, The. (See Neveu, Anselme, assignor.)
Westinghouse Air Brake Company, The. (See Sorensen, Andrew J., assignor.)
Westinghouse Air Brake Company, The. (See Stewart, Carlton D., assignor.)
Westinghouse Electric Elevator Company. (See Baum, Donald H., assignor.)
Westinghouse Electric Elevator Company. (See Bouton, E. M., Santini, and Williams, assignors.)

Westinghouse Electric Elevator Company. (See Bouton, E. M., Williams, and Carney, assignors.)
Westinghouse Electric Elevator Company. (See Dunlop, James, assignor.)
Westinghouse Electric Elevator Company. (See Eames, William F., assignor.)
Westinghouse Electric Elevator Company. (See McCormick, Harold V., assignor.)
Westinghouse Electric Elevator Company. (See Radeeff, Andrew C., assignor.)
Westinghouse Electric Elevator Company. (See Williams, H. W., and Baum, assignors.)
Westinghouse Electric Elevator Company. (See Williams, H. W., and Jones, assignors.)
Westinghouse Electric Elevator Company. (See Williams, H. W., and Santini, assignors.)
Westinghouse Electric Elevator Company. (See Williams, H. W., Santini, and Jones, assignors.)
Westinghouse Electric & Manufacturing Company. (See Ackermann, Otto, assignor.)
Westinghouse Electric & Manufacturing Company. (See Adler, Hans, assignor.)
Westinghouse Electric & Manufacturing Company. (See Allard, Arthur R., assignor.)
Westinghouse Electric & Manufacturing Company. (See Armstrong, George C., assignor.)
Westinghouse Electric & Manufacturing Company. (See Arnold, Edwin E., assignor.)
Westinghouse Electric & Manufacturing Company. (See Arnold, E. E., and McShane, assignors.)
Westinghouse Electric & Manufacturing Company. (See Ashbaugh, John H., assignor.)
Westinghouse Electric & Manufacturing Company. (See Auld, Frederick, assignor.)
Westinghouse Electric & Manufacturing Company. (See Austin, Bascum O., assignor.)
Westinghouse Electric & Manufacturing Company. (See Austin, B. O., and Atwell, assignors.)
Westinghouse Electric & Manufacturing Company. (See Baker, Benjamin P., assignor.)
Westinghouse Electric & Manufacturing Company. (See Baker, B. P., and Bakken, assignors.)
Westinghouse Electric & Mfg. Company. (See Baker, B. P., and Leeds, assignors.)
Westinghouse Electric & Manufacturing Company. (See Baker, John G., assignor.)
Westinghouse Electric & Manufacturing Company. (See Baker, Rest R., assignor.)
Westinghouse Electric & Manufacturing Company. (See Barnes, Thomas D., assignor.)
Westinghouse Electric & Manufacturing Company. (See Barnsteiner, Alfons, assignor.)
Westinghouse Electric & Manufacturing Company. (See Barnsteiner, A., and Lockwood, assignors.)
Westinghouse Electric & Manufacturing Company. (See Barnsteiner, A., and Reifenberg, assignors.)
Westinghouse Electric & Manufacturing Company. (See Barrow, G. M., and Crichton, assignors.)
Westinghouse Electric & Manufacturing Company. (See Baston, Cyril E., assignor.)
Westinghouse Electric & Manufacturing Company. (See Baudry, René A., assignor.)
Westinghouse Electric & Manufacturing Company. (See Baudry, R. A., and Hinckle, assignors.)
Westinghouse Electric & Manufacturing Company. (See Baumann, Ernst, assignor.)
Westinghouse Electric & Manufacturing Company. (See Baxter, Harold G., assignor.)
Westinghouse Electric & Manufacturing Company. (See Behringer, Joseph, assignor.)
Westinghouse Electric & Manufacturing Company. (See Bellaschi, Peter L., assignor.)
Westinghouse Electric & Manufacturing Company. (See Bendz, Waldemar L., assignor.)
Westinghouse Electric & Manufacturing Company. (See Bergvall, Royal C., assignor.)
Westinghouse Electric & Manufacturing Company. (See Berkey, William E., assignor.)
Westinghouse Electric & Manufacturing Company. (See Berkey, W. E., and Johnson, assignors.)
Westinghouse Electric & Manufacturing Company. (See Bierend, Alfred, assignor.)
Westinghouse Electric & Manufacturing Company. (See Blackburn, Philip W., assignor.)
Westinghouse Electric & Manufacturing Company. (See Blankenbuehler, John H., assignor.)
Westinghouse Electric & Manufacturing Company. (See Blankenbuehler, J. H., and Fockler, assignors.)
Westinghouse Electric & Manufacturing Company. (See Blankenbuehler, J. H., and Harding, assignors.)
Westinghouse Electric & Manufacturing Company. (See Bletz, Edward, assignor.)
Westinghouse Electric & Manufacturing Company. (See Blumentritt, Wilhelm, assignor.)
Westinghouse Electric & Manufacturing Company. (See Bock, Ashley P., assignor.)
Westinghouse Electric & Manufacturing Company. (See Borland, James E., assignor.)
Westinghouse Electric & Manufacturing Company. (See Bosch, Max, assignor.)
Westinghouse Electric & Manufacturing Company. (See Bowman, Robert A., assignor.)
Westinghouse Electric & Manufacturing Company. (See Brace, Porter H., assignor.)
Westinghouse Electric & Manufacturing Company. (See Brace, P. H., and Williams, assignors.)
Westinghouse Electric & Manufacturing Company. (See Brockhaus, Siegfried, assignor.)
Westinghouse Electric & Manufacturing Company. (See Brooks, Hamilton, assignor.)
Westinghouse Electric & Manufacturing Company. (See Brown, John L., assignor.)
Westinghouse Electric & Manufacturing Company. (See Brown, Myron J., assignor.)
Westinghouse Electric & Manufacturing Company. (See Brown, M. J., and Hughes, assignors.)
Westinghouse Electric & Manufacturing Company. (See Brubaker, Wilson M., assignor.)
Westinghouse Electric & Manufacturing Company. (See Brumley, John D., assignor.)
Westinghouse Electric & Manufacturing Company. (See Bryant, Ozro N., assignor.)
Westinghouse Electric & Manufacturing Company. (See Buchanan, Leslie B. M., assignor.)
Westinghouse Electric & Manufacturing Company. (See Buchanan, Lloyd W., assignor.)
Westinghouse Electric & Manufacturing Company. (See Burgwin, S. L., and Langer, assignors.)
Westinghouse Electric & Manufacturing Company. (See Burke, Burt S., assignor.)
Westinghouse Electric & Manufacturing Company. (See (Burke, B. S., assignor), McCandless, Holden, and Stedman.)
Westinghouse Electric & Manufacturing Company. (See Burt, Fred R., assignor.)
Westinghouse Electric & Manufacturing Company. (See Carpenter, Walter E., assignor.)
Westinghouse Electric & Manufacturing Company. (See Chladek, W., and Galler, assignors.)
Westinghouse Electric & Manufacturing Company. (See Chubbuck, Leonard B., assignor.)
Westinghouse Electric & Manufacturing Company. (See Clark, Earl E., assignor.)
Westinghouse Electric & Manufacturing Company. (See Clark, E. K., and Breckenridge, assignors.)
Westinghouse Electric & Manufacturing Company. (See Clark, E. K., and Lee assignors.)
Westinghouse Electric and Manufacturing Company. (See Collins, Joseph F., assignor.)
Westinghouse Electric & Manufacturing Company. (See Conrad, Frank, assignor.)
Westinghouse Electric & Manufacturing Company. (See Cook, Willard G., assignor.)
Westinghouse Electric & Manufacturing Company. (See Cox, Joseph H., assignor.)
Westinghouse Electric & Manufacturing Company. (See Cox, J. H., and Kilgore, assignors.)
Westinghouse Electric & Manufacturing Company. (See Cox, J. H., and Longwell, assignors.)
Westinghouse Electric & Manufacturing Company. (See Cox, J. H., and Myers, assignors.)
Westinghouse Electric & Manufacturing Company. (See Crabbs, Herbert J., assignor.)
Westinghouse Electric & Manufacturing Company. (See Crichton, L. N., and Barrow, assignors.)
Westinghouse Electric & Manufacturing Company. (See Cumming, J. M., and Hill, assignors.)
Westinghouse Electric & Manufacturing Company. (See Cumming, J. M., and Leitzel, assignors.)
Westinghouse Electric & Manufacturing Company. (See Currie, Gilbert, assignor.)
Westinghouse Electric & Manufacturing Company. (See Curry, Herman H., assignor.)
Westinghouse Electric & Manufacturing Company. (See Dailey, Hampton J., assignor.)
Westinghouse Electric & Manufacturing Company. (See Davis, Frederick R. J., assignor.)
Westinghouse Electric & Manufacturing Company. (See Dawson, John W., assignor.)
Westinghouse Electric & Manufacturing Company. (See Dawson, J. W., and Jenks, assignors.)
Westinghouse Electric & Manufacturing Company. (See Dawson, J. W., and Wickerham, assignors.)
Westinghouse Electric & Manufacturing Company. (See De Croce, Gennero, assignor.)
Westinghouse Electric & Manufacturing Company. (See De Croce, G., and Derr, assignors.)
Westinghouse Electric & Manufacturing Company. (See de Loache, Robert L., assignor.)
Westinghouse Electric & Manufacturing Company. (See de Margitta, Michael J. N., assignor.)
Westinghouse Electric & Manufacturing Company. (See Derr, Willard A., assignor.)
Westinghouse Electric & Manufacturing Company. (See Diamond, Hymen, assignor.)
Westinghouse Electric & Manufacturing Company. (See Dickinson, R. C., and Nau, assignors.)
Westinghouse Electric & Manufacturing Company. (See Dickinson, Robert C., assignor.)
Westinghouse Electric & Manufacturing Company. (See Diehl, Carl W., assignor.)
Westinghouse Electric & Manufacturing Company. (See Ditzler, John L., assignor.)
Westinghouse Electric & Manufacturing Company. (See Dorfman, Hiller D., assignor.)
Westinghouse Electric & Manufacturing Company. (See Drake, C. W., and Harding, assignors.)

Westinghouse Electric & Manufacturing Company. (See Draper, Thomas, assignor.)
Westinghouse Electric & Manufacturing Company. (See Duffing, Paul, assignor.)
Westinghouse Electric & Manufacturing Company. (See Duffing, P., and Behringer, assignors.)
Westinghouse Electric & Manufacturing Company. (See Dyer, Lloyd W., assignor.)
Westinghouse Electric & Manufacturing Company. (See Dyer, L. W., and Jordan, assignors.)
Westinghouse Electric & Manufacturing Company. (See Edler, Hans, assignor.)
Westinghouse Electric & Manufacturing Company. (See Eisenschmid, Otto, assignor.)
Westinghouse Electric & Manufacturing Company. (See Eisinger, R. J., and Ridge, assignors.)
Westinghouse Electric & Manufacturing Company. (See Elberty, Robert S., Jr., assignor.)
Westinghouse Electric & Manufacturing Company. (See Ellis, Delbert, assignors.)
Westinghouse Electric & Manufacturing Company. (See Ellis, Harold E., assignor.)
Westinghouse Electric and Manufacturing Company. (See Evans, George S., assignor.)
Westinghouse Electric & Manufacturing Company. (See Exner, Donald W., assignor.)
Westinghouse Electric & Manufacturing Company. (See Falk, Johannes, assignor.)
Westinghouse Electric & Manufacturing Company. (See Fischer, Frederick K., assignor.)
Westinghouse Electric & Manufacturing Company. (See Folgmann, August, assignor.)
Westinghouse Electric & Manufacturing Company. (See Ford, James G., assignor.)
Westinghouse Electric & Manufacturing Company. (See Foresman, Robert A., assignor.)
Westinghouse Electric & Manufacturing Company. (See Forsthoefel, Gregg F., assignor.)
Westinghouse Electric & Manufacturing Company. (See Fountain, Lawrence L., assignor.)
Westinghouse Electric & Manufacturing Company. (See Fraley, James H., assignor.)
Westinghouse Electric & Manufacturing Company. (See Freeman, George A., assignor.)
Westinghouse Electric & Manufacturing Company. (See Friedlander, Erich, assignor.)
Westinghouse Electric & Manufacturing Company. (See Frisch, Erling, assignor.)
Westinghouse Electric & Manufacturing Company. (See Gabalis, Julius J., assignor.)
Westinghouse Electric & Manufacturing Company. (See Gates, Henry S., assignor.)
Westinghouse Electric & Manufacturing Company. (See Gebelein, John P., assignor.)
Westinghouse Electric & Manufacturing Company. (See Geiselman, Ralph A., assignor.)
Westinghouse Electric & Manufacturing Company. (See Germany, James H., assignor.)
Westinghouse Electric & Manufacturing Company. (See Gier, John R., Jr., assignor.)
Westinghouse Electric & Manufacturing Company. (See Goldsborough, Thaddeus R., assignor.)
Westinghouse Electric & Manufacturing Company. (See Gottlieb, Manious, assignor.)
Westinghouse Electric & Manufacturing Company. (See Grabner, Alfred, assignor.)
Westinghouse Electric & Manufacturing Company. (See Graham, Paul S., assignor.)
Westinghouse Electric & Manufacturing Company. (See Green, Paul W., assignor.)
Westinghouse Electric & Manufacturing Company. (See Green, J. H., and St. John, assignors.)
Westinghouse Electric & Manufacturing Company. (See Griscom, Samuel B., assignor.)
Westinghouse Electric & Manufacturing Company. (See Grover, Elliott E., assignor.
Westinghouse Electric and Manufacturing Company. (See Grover, E. E., and Truelove, assignors.)
Westinghouse Electric & Manufacturing Company. (See Gullikes, Pine H., assignor.)
Westinghouse Electric & Manufacturing Company. (See Günther, Franz, assignor.)
Westinghouse Electric & Manufacturing Company. (See Gustin, Daniel S., assignor.)
Westinghouse Electric & Manufacturing Company. (See Gustin, D. S., and Freeman, assignors.)
Westinghouse Electric & Manufacturing Company. (See Gustin, D. S., and Hays, assignors.)
Westinghouse Electric & Manufacturing Company. (See Hall, James R., assignor.)
Westinghouse Electric & Manufacturing Company. (See Hanna, Clinton R., assignor.)
Westinghouse Electric & Manufacturing Company. (See Hanna, C. R., and Sentipal, assignors.)
Westinghouse Electric & Manufacturing Company. (See Hanna, Raymond P., assignor.)
Westinghouse Electric & Manufacturing Company. (See Hansen, Elmer K., assignor.)
Westinghouse Electric & Manufacturing Company. (See Hanzlik, Henry J., assignor.)
Westinghouse Electric & Manufacturing Company. (See Harder, Edwin L., assignor.)
Westinghouse Electric & Manufacturing Company. (See Harder, E. L., and Klemmer, assignors.)
Westinghouse Electric & Manufacturing Company. (See Harding, William R., assignor.)
Westinghouse Electric & Manufacturing Company. (See Hastings, Roger W., assignor.)
Westinghouse Electric & Manufacturing Company. (See Hays, Robert F., Jr., assignor.)
Westinghouse Electric and Manufacturing Company. (See Hays, R. F., Jr., and Herman, assignors.)
Westinghouse Electric & Manufacturing Company. (See Hays, R. F., Gustin and Carpenter, assignors.)
Westinghouse Electric & Manufacturing Company. (See Heilman, Joseph R., assignor.)
Westinghouse Electric & Manufacturing Company. (See Heller, B., and Ibl, assignors.)
Westinghouse Electric & Manufacturing Company. (See Hemenway, Seymour H., assignor.)
Westinghouse Electric & Manufacturing Company. (See Henninger, Phillip E., assignor.)
Westinghouse Electric & Manufacturing Company. (See Hensel, F. R., and Larsen, assignors.)
Westinghouse Electric & Manufacturing Company. (See Herbold, Carl F., assignor.)
Westinghouse Electric & Manufacturing Company. (See Herff, Robert, assignor.)
Westinghouse Electric & Manufacturing Company. (See Hibbard, Lloyd J., assignor.)
Westinghouse Electric & Manufacturing Company. (See Hibbard, L. J., and Baston, assignors.)
Westinghouse Electric & Manufacturing Company. (See Hill, Lawrence R., assignor.)
Westinghouse Electric & Manufacturing Company. (See Hipple, John A., Jr., assignor.)
Westinghouse Electric & Manufacturing Company. (See Hodnette, John K., assignor.)
Westinghouse Electric & Manufacturing Company. (See Holloway, Gilbert C., assignor.)
Westinghouse Electric & Manufacturing Company. (See Holmes, Richard E., assignor.)
Westinghouse Electric & Manufacturing Company. (See Hoop, John G., assignor.)
Westinghouse Electric & Manufacturing Company. (See Hoppe, Georg, assignor.)
Westinghouse Electric & Manufacturing Company. (See Horstman, C. C., and Bramble, and Miller, assignors.)
Westinghouse Electric & Manufacturing Company. (See Huber, M., and Dehms, assignors.)
Westinghouse Electric & Manufacturing Company. (See Huggins, Leroy G., assignor.)
Westinghouse Electric & Manufacturing Company. (See Hunt, C. W., and Gustin, assignors.)
Westinghouse Electric & Manufacturing Company. (See Hutcheson, John A., assignor.)
Westinghouse Electric & Manufacturing Company. (See Iams, Harley A., assignor.)
Westinghouse Electric & Manufacturing Company. (See Immel, R. B., and Iglehart, assignors.)
Westinghouse Electric & Manufacturing Co. (See James R. F., and Hart, assignors.)
Westinghouse Electric & Manufacturing Company. (See Jansa, Frantisek, assignor.)
Westinghouse Electric & Manufacturing Company. (See Jansa, Robert F., assignor.)
Westinghouse Electric & Manufacturing Company. (See Jenkins, Charles F., assignor.)
Westinghouse Electric & Manufacturing Company. (See Jenkins, C. F., and Rambo, assignors.)
Westinghouse Electric & Manufacturing Company. (See Jenks, Harold C., assignor.)
Westinghouse Electric & Manufacturing Company. (See Jennings, L. D., Ramik, and Criner, assignors.)
Westinghouse Electric & Manufacturing Company. (See Jennings, Oliver S., assignor.)
Westinghouse Electric & Manufacturing Company. (See Johnson, Frederick B., assignor.)
Westinghouse Electric & Manufacturing Company. (See Johnson, F. B., and Beck, assignors.)
Westinghouse Electric & Manufacturing Company. (See Johnson, Floyd D., assignor.)
Westinghouse Electric & Manufacturing Company. (See Johnson, F. D., and Ogg, assignors.)
Westinghouse Electric & Manufacturing Company. (See Jordan, Frank W., assignor.)
Westinghouse Electric & Manufacturing Company. (See Jordan, Hans, assignor.)
Westinghouse Electric & Manufacturing Company. (See Jung, H., and Scharowsky, assignors.)
Westinghouse Electric & Manufacturing Company. (See Kalischer, Milton, assignor.)
Westinghouse Electric & Manufacturing Company. (See Kalischer, Philip E., assignor.)
Westinghouse Electric & Manufacturing Company. (See Kaukewitsch, Theodor, assignor.)
Westinghouse Electric & Manufacturing Company. (See Kelly, James M., assignor.)
Westinghouse Electric & Manufacturing Company. (See Kenyon, Alonzo P., assignor.)
Westinghouse Electric & Manufacturing Company. (See Kesselring, Fritz, assignor.)
Westinghouse Electric & Manufacturing Company. (See Kesselring, F., Duffing, and Behringer, assignors.)
Westinghouse Electric & Manufacturing Company. (See Keyes, John J., assignor.)
Westinghouse Electric & Manufacturing Company. (See Kilgore, Lee A., assignor.)

Westinghouse Electric & Manufacturing Company. (See Kilgore, L. A., and Baudry, assignors.)
Westinghouse Electric & Manufacturing Company. (See Kimball, Albert W., assignor.)
Westinghouse Electric & Manufacturing Company. (See King, George E., assignor.)
Westinghouse Electric & Manufacturing Company. (See King, G. E., and Eames, assignors.)
Westinghouse Electric & Manufacturing Company. (See Kinn, Theodore P., assignor.)
Westinghouse Electric & Manufacturing Company. (See Kleinman, Harold A., assignor.)
Westinghouse Electric & Manufacturing Company. (See Knowles, D. D., and Sutherlin, assignors.)
Westinghouse Electric & Manufacturing Company. (See Koch, Gustav H., assignor.)
Westinghouse Electric & Manufacturing Company. (See Kovalsky, Joseph P., assignor.)
Westinghouse Electric & Manufacturing Company. (See Kovalsky, J. F., and Fountain, assignors.)
Westinghouse Electric & Manufacturing Company. (See Kreh, Edward J., Jr., assignor.)
Westinghouse Electric & Manufacturing Company. (See Krait, S. B., and McLein, assignors.)
Westinghouse Electric & Manufacturing Company. (See Kreidler, Raymond L., assignor.)
Westinghouse Electric & Manufacturing Company. (See Kroon, Reinout P., assignor.)
Westinghouse Electric & Manufacturing Company. (See Kübler, Erwin, assignor.)
Westinghouse Electric & Manufacturing Company. (See Kübler, E., Schröder, and Brockmann, assignors.)
Westinghouse Electric & Manufacturing Company. (See Kurlander, John H., assignor.)
Westinghouse Electric & Manufacturing Company. (See Kurlander, J. H., and Kreidler, assignors.)
Westinghouse Electric & Manufacturing Company. (See Laidig, Alfred H., assignor.)
Westinghouse Electric & Manufacturing Company. (See Laubenheimer, W., and Schmutz, assignors.)
Westinghouse Electric & Manufacturing Company. (See Layton, William M., assignor.)
Westinghouse Electric & Manufacturing Company, et al. (See Lederer, Anton, assignor.)
Westinghouse Electric & Manufacturing Company. (See Lee, Paul R., assignor.)
Westinghouse Electric & Manufacturing Company. (See Lee, Reuben, assignor.)
Westinghouse Electric & Manufacturing Company. (See Lenehan, Bernard E., assignor.)
Westinghouse Electric & Manufacturing Company. (See Lenehan, B. E., and Goldsborough, assignors.)
Westinghouse Electric & Manufacturing Company. (See Lenehan, B. E., Harder, and Lewis, assignors.)
Westinghouse Electric & Manufacturing Company. (See Lenz, Peter L., assignor.)
Westinghouse Electric & Manufacturing Company. (See Leonard, Merrill G., assignor.)
Westinghouse Electric & Manufacturing Company. (See Lessmann, Gerhard P., assignor.)
Westinghouse Electric & Manufacturing Company. (See Lessmann, G. P., and Lehr, assignors.)
Westinghouse Electric & Manufacturing Company. (See Letsch, Gabriel, assignor.)
Westinghouse Electric & Manufacturing Company. (See Levy, Cyril C., assignor.)
Westinghouse Electric & Manufacturing Company. (See Lewis, R. H., and Adams, assignors.)
Westinghouse Electric & Manufacturing Company. (See Lindstrom, Ture, assignor.)
Westinghouse Electric & Manufacturing Company. (See Lindstrom, T., and Sandin, assignors.)
Westinghouse Electric & Manufacturing Company. (See Lingal, H. J., and Crabbs, assignors.)
Westinghouse Electric & Manufacturing Company. (See Little, Donald G., assignor.)
Westinghouse Electric & Manufacturing Company. (See Lockwood, E. H., and Clark, assignors.)
Westinghouse Electric and Manufacturing Company. (See Lockwood, Lloyd D., assignor.)
Westinghouse Electric & Manufacturing Company. (See Longwell, Robert R., assignor.)
Westinghouse Electric & Manufacturing Company. (See Loos, Alfred, assignor.)
Westinghouse Electric & Manufacturing Company. (See Lown, L. E., and Lockwood, assignors.)
Westinghouse Electric & Manufacturing Company. (See Ludwig, Leon R., assignor.)
Westinghouse Electric & Manufacturing Company. (See Ludwig, L. R., and Harder, assignors.)
Westinghouse Electric & Manufacturing Company. (See Ludwig, L. R., and Horn, assignors.)
Westinghouse Electric & Manufacturing Company. (See Ludwig, L. R., and Lindstrom, assignors.)
Westinghouse Electric & Manufacturing Company. (See Ludwig, L. R., Rawlins, and Nau, assignors.)
Westinghouse Electric & Manufacturing Company. (See Lutz, Edward H., assignor.)
Westinghouse Electric & Manufacturing Company. (See Lyle, Frederick W., assignor.)
Westinghouse Electric & Manufacturing Company. (See Lynn, Clarence, assignor.)
Westinghouse Electric & Manufacturing Company. (See MacDonald, Howard G., assignor.)
Westinghouse Electric & Manufacturing Company. (See MacNeill, John B., assignor.)
Westinghouse Electric & Manufacturing Company. (See Mahin, William E., assignor.)
Westinghouse Electric & Manufacturing Company. (See Mahnke, Kurt, assignor.)
Westinghouse Electric & Manufacturing Company. (See Makenny, William, assignor.)
Westinghouse Electric & Manufacturing Company. (See Marbury, Ralph E., assignor.)
Westinghouse Electric & Manufacturing Company. (See Marbury, R. E., and Cuttino, assignors.)
Westinghouse Electric & Manufacturing Company. (See Marcy, Gerald P., assignor.)
Westinghouse Electric & Manufacturing Company. (See Marden, John W., assignor.)
Westinghouse Electric & Manufacturing Company. (See Marden, J. W., and Meister, assignors.)
Westinghouse Electric & Manufacturing Company. (See Marsland, Roland, assignor.)
Westinghouse Electric & Manufacturing Company. (See McGowan, Michael E., assignor.)
Westinghouse Electric & Manufacturing Company. (See McLean, John A., Jr., assignor.)
Westinghouse Electric & Manufacturing Company. (See McNall, John W., assignor.)
Westinghouse Electric & Manufacturing Company. (See McShane, Phelan, assignor.)
Westinghouse Electric & Manufacturing Company. (See Meenen, Walter, assignor.)
Westinghouse Electric & Manufacturing Company. (See Miller, Steohan, assignor.)
Westinghouse Electric & Manufacturing Company. (See Miner, John D., Jr., assignor.)
Westinghouse Electric & Manufacturing Company. (See Miner, J. D., Jr., and Else, assignors.)
Westinghouse Electric & Manufacturing Company. (See Mirow, Lothar, assignor.)
Westinghouse Electric & Manufacturing Company. (See Moore, George A., assignor.)
Westinghouse Electric & Manufacturing Company. (See Moore, G. A., and Mueller, assignors.)
Westinghouse Electric & Manufacturing Company. (See Morgan, David W. R., assignor.)
Westinghouse Electric & Manufacturing Company. (See Mosshart, Donald J., assignor.)
Westinghouse Electric & Manufacturing Company. (See Mouromtseff, Ilia E., assignor.)
Westinghouse Electric & Manufacturing Company. (See Mouromtseff, I. E., and Dinnick, assignors.)
Westinghouse Electric & Manufacturing Company. (See Moyer, Howard R., assignor.)
Westinghouse Electric & Manufacturing Company. (See Mueller, Erich O., assignor.)
Westinghouse Electric & Manufacturing Company. (See Mullan, Daniel, assignor.)
Westinghouse Electric & Manufacturing Company. (See Müller, Otto, assignor.)
Westinghouse Electric & Manufacturing Company. (See Müller-Hillebrand, D., and Proschmann, assignors.)
Westinghouse Electric & Manufacturing Company. (See Murcek, Slavo J., assignor.)
Westinghouse Electric & Manufacturing Company. (See Mylius, Walter G., assignor.)
Westinghouse Electric & Manufacturing Company. (See Nerlich, W., and Seidel, assignors.)
Westinghouse Electric & Manufacturing Company. (See Neumann, Otto, assignor.)
Westinghouse Electric & Manufacturing Company. (See New, Winston R., assignor.)
Westinghouse Electric & Manufacturing Company. (See Newton, John S., assignor.)
Westinghouse Electric & Manufacturing Company. (See Nicholas, Andrew J., assignor.)
Westinghouse Electric & Manufacturing Company. (See Nielsen, R. A., Hewitt, and Wyckoff, assignors.)
Westinghouse Electric & Manufacturing Company. (See Oman, Carl, assignor.)
Westinghouse Electric & Manufacturing Company. (See Opsahl, Alert M., assignor.)
Westinghouse Electric & Manufacturing Company. (See Orrehi, Enno, assignor.)
Westinghouse Electric & Manufacturing Company. (See Packer, Lewis C., assignor.)
Westinghouse Electric & Manufacturing Company. (See Pahl, Arno, assignor.)
Westinghouse Electric & Manufacturing Company. (See Palmer, William E., assignor.)
Westinghouse Electric & Manufacturing Company. (See Pankow, Edmund G., assignor.)
Westinghouse Electric & Manufacturing Company. (See Parr, Bernard F., assignor.)
Westinghouse Electric & Manufacturing Company. (See Parr, B. F., and Heilman, assignors.)
Westinghouse Electric & Manufacturing Company. (See Parsons, John S., assignor.)
Westinghouse Electric & Manufacturing Company. (See Paschen, P., and Mohr, assignors.)
Westinghouse Electric & Manufacturing Company. (See Pegg, Edward H. R., assignor.)
Westinghouse Electric & Manufacturing Company. (See Penney, Gaylord W., assignor.)
Westinghouse Electric & Manufacturing Company. (See Peters, John F., assignor.)

Westinghouse Electric & Manufacturing Company. (See Pierce, L., and Miller, assignors.)
Westinghouse Electric & Manufacturing Company. (See Powell, Arthur L., assignor.)
Westinghouse Electric & Manufacturing Company. (See Putman, Henry V., assignor.)
Westinghouse Electric & Manufacturing Company. (See Quimper, Anthony A., assignor.)
Westinghouse Electric and Manufacturing Company. (See Ramage, John H., assignor.)
Westinghouse Electric & Manufacturing Company. (See Rambo, Sheldon L., assignor.)
Westinghouse Electric & Manufacturing Company. (See Rampacher, Fritz, assignor.)
Westinghouse Electric & Manufacturing Company. (See Randall, Karl C., assignor.)
Westinghouse Electric and Manufacturing Company. (See Rathbun, John P., assignor.)
Westinghouse Electric & Manufacturing Company. (See Ratz, Elmer G., assignor.)
Westinghouse Electric & Manufacturing Company. (See Reagan, Maurice E., assignor.)
Westinghouse Electric & Manufacturing Company. (See Reagan, M. E., and Michel, assignors.)
Westinghouse Electric & Manufacturing Company. (See Rebhan, Joseph, assignor.)
Westinghouse Electric & Manufacturing Company. (See Reifenberg, Joseph H., assignor.)
Westinghouse Electric & Manufacturing Company. (See Reindeau, Lawrence S., assignor.)
Westinghouse Electric & Manufacturing Company. (See Rennie, Robert F., assignor.)
Westinghouse Electric & Manufacturing Company. (See Rentschler, H. C., and Henry, assignors.)
Westinghouse Electric & Manufacturing Company. (See Rentschler, H. C., and Nagy, assignors.)
Westinghouse Electric & Manufacturing Company. (See Reuter, Edmund A., assignor.)
Westinghouse Electric & Manufacturing Company. (See Riley, Lynn G., assignor.)
Westinghouse Electric & Manufacturing Company. (See Ritter, John G., assignor.)
Westinghouse Electric & Manufacturing Company. (See Roman, Walter G., assignor.)
Westinghouse Electric & Manufacturing Company. (See Rose, Herbert A., assignor.)
Westinghouse Electric & Manufacturing Company. (See Rosenberger, George W., assignor.)
Westinghouse Electric & Manufacturing Company. (See Ross, M. D., and Ross, assignors.)
Westinghouse Electric & Manufacturing Company. (See Roth, Willard, assignor.)
Westinghouse Electric & Manufacturing Company. (See Rubel, M. J., and Rugg, assignors.)
Westinghouse Electric & Manufacturing Company. (See Rueckert, Fred P., assignor.)
Westinghouse Electric & Manufacturing Company. (See Rugg, Harold H., assignor.)
Westinghouse Electric & Manufacturing Company. (See Russell, William J., assignor.)
Westinghouse Electric & Manufacturing Company. (See Russell, W. J., and Heilman, assignors.)
Westinghouse Electric & Manufacturing Company. (See Russell, W. J., and Woodman, assignors.)
Westinghouse Electric & Manufacturing Company. (See Rutter, Argyle R., assignor.)
Westinghouse Electric & Manufacturing Company. (See Ryan, Alden H., assignor.)
Westinghouse Electric & Manufacturing Company. (See Samzelius, John W., assignor.)
Westinghouse Electric & Manufacturing Company. (See Sanders, Charles M., Jr., assignor.)
Westinghouse Electric & Manufacturing Company. (See Sandin, J., and Paul, assignors.)
Westinghouse Electric & Manufacturing Company. (See Sashoff, Stephan P., assignor.)
Westinghouse Electric & Manufacturing Company. (See Sateren, Martin G., assignor.)
Westinghouse Electric & Manufacturing Company. (See Sauer, Louis E., assignor.)
Westinghouse Electric & Manufacturing Company. (See Schaake, William, assignor.)
Westinghouse Electric & Manufacturing Company. (See Schaelchlin, Walter, assignor.)
Westinghouse Electric & Manufacturing Company. (See Scharowsky, G., and von Issendorff, assignors.)
Westinghouse Electric & Manufacturing Company. (See Schmid, Walter, assignor.)
Westinghouse Electric & Manufacturing Company. (See Schmidt, Henry F., assignor.)
Westinghouse Electric & Manufacturing Company. (See Schönfelder, Kurt, assignor.)
Westinghouse Electric & Manufacturing Company. (See Schröder, Ernst, assignor.)
Westinghouse Electric & Manufacturing Company. (See Schuck, Raymond W., assignor.)
Westinghouse Electric & Manufacturing Company. (See Schwaiger, Max, assignor.)
Westinghouse Electric & Manufacturing Company. (See Schwendner, Anthony F., assignor.)
Westinghouse Electric & Manufacturing Company. (See Scott, Howard, assignor.)
Westinghouse Electric & Manufacturing Company. (See Shaw, Harold D., assignor.)
Westinghouse Electric & Manufacturing Company. (See Sherman, Jerome, assignor.)
Westinghouse Electric & Manufacturing Company. (See Shoemaker, J. J., and Seelye, assignors.)
Westinghouse Electric & Manufacturing Company. (See Shoupp, W. E., and Tichvinsky, assignors.)
Westinghouse Electric & Manufacturing Company. (See Shutt, C. C., and Lory, assignors.)
Westinghouse Electric & Manufacturing Company. (See Siebert, Ernst, assignor.)
Westinghouse Electric & Manufacturing Company. (See Siegel, Sidney, assignor.)
Westinghouse Electric & Manufacturing Company. (See Simon, Alfred, assignor.)
Westinghouse Electric & Manufacturing Company. (See Skvortzoff, Alexander A., assignor.)
Westinghouse Electric & Manufacturing Company. (See Skvortzoff, Alexander A., and Vogel, F. J.)
Westinghouse Electric & Manufacturing Company. (See Slepian, Joseph, assignor.)
Westinghouse Electric & Manufacturing Company. (See Slepian, J., and Cox, assignors.)
Westinghouse Electric & Manufacturing Company. (See Slepian, J., and Rose, assignors.)
Westinghouse Electric & Manufacturing Company. (See Slepian, J., Toepfer and Brubaker, assignors.)
Westinghouse Electric & Manufacturing Company. (See Smith, Benjamin H., assignor.)
Westinghouse Electric & Manufacturing Company. (See Smith, Roy M., assignor.)
Westinghouse Electric & Manufacturing Company. (See Smith, R. M., and Riesz, assignors.)
Westinghouse Electric & Manufacturing Company. (See Smith, Uel L., assignor.)
Westinghouse Electric & Manufacturing Company. (See Smith, Walter H., assignor.)
Westinghouse Electric & Manufacturing Company. (See Snyder, Frederick D., assignor.)
Westinghouse Electric & Manufacturing Company. (See Sonnemann, William K., assignor.)
Westinghouse Electric & Manufacturing Company. (See Sonnemann, W. K., and Lewis, assignors.)
Westinghouse Electric and Manufacturing Company. (See Spear, Wendell C., assignor.)
Westinghouse Electric & Manufacturing Company. (See Staggs, Russell W., assignor.)
Westinghouse Electric & Manufacturing Company. (See Stall, E. H., and Shiplet, assignors.)
Westinghouse Electric & Manufacturing Company. (See Steiger, W. A., and Ridge, assignors.)
Westinghouse Electric & Manufacturing Company. (See Steinbauer, W., Kother and Müller, assignors.)
Westinghouse Electric & Manufacturing Company. (See Steinert, Emil F., assignor.)
Westinghouse Electric & Manufacturing Company. (See Stephenson, James C., assignor.)
Westinghouse Electric & Manufacturing Company. (See Steward, Colby W., assignor.)
Westinghouse Electric & Manufacturing Company. (See Stickney, Fernald S., assignor.)
Westinghouse Electric & Manufacturing Company. (See Stine, Samuel S., assignor.)
Westinghouse Electric & Manufacturing Company. (See Stine, S. S., and Brown, assignors.)
Westinghouse Electric & Manufacturing Company. (See Stockinger, Hans, assignor.)
Westinghouse Electric & Manufacturing Company. (See Stoddard, R. N., and Dennington, assignors.)
Westinghouse Electric & Manufacturing Company. (See Stone, Earll R., assignor.)
Westinghouse Electric & Manufacturing Company. (See Strosser, Wilhelm, assignor.)
Westinghouse Electric & Manufacturing Company. (See Taliaferro, William R., assignor.)
Westinghouse Electric & Manufacturing Company. (See Tamele, K., and Schmitt, assignors.)
Westinghouse Electric & Manufacturing Company. (See Tanner, Elo C., assignor.)
Westinghouse Electric & Manufacturing Company. (See Taugher, Frank P., assignor.)
Westinghouse Electric & Manufacturing Company. (See Taylor, Charles H., assignor.)
Westinghouse Electric & Manufacturing Company. (See Telkes, Maria, assignor.)
Westinghouse Electric & Manufacturing Company. (See Thomas, Phillips, assignor.)
Westinghouse Electric & Manufacturing Company. (See Tivin, Josef, assignor.)
Westinghouse Electric & Manufacturing Company. (See Tobey, Raymond E., assignor.)
Westinghouse Electric & Manufacturing Company. (See Tull, Robert H., assignor.)
Westinghouse Electric & Manufacturing Company. (See Van Sickle, R. C., and Hall, assignors.)
Westinghouse Electric & Manufacturing Company. (See Vedder, Edwin H., assignor.)
Westinghouse Electric & Manufacturing Company. (See Veinott, Cyril G., assignor.)
Westinghouse Electric and Manufacturing Company. (See Veinott, C. G., and Spear, assignors.)
Westinghouse Electric & Manufacturing Company. (See Viebahn, W. W., and Poole, assignors.)
Westinghouse Electric & Manufacturing Company. (See Wahl, Arthur M., assignor.)

Westinghouse Electric & Manufacturing Company. (See Wahlberg, N. A., and Crouse, assignors.)
Westinghouse Electric & Manufacturing Company. (See Wallace, James M., assignor.)
Westinghouse Electric & Manufacturing Company. (See Walsweer, Johannes, assignor.)
Westinghouse Electric & Manufacturing Company. (See Watrous, Ward W., Jr., assignor.)
Westinghouse Electric & Manufacturing Company. (See Way, Stewart, assignor.)
Westinghouse Electric & Manufacturing Company. (See Wells, W. H., and Wahl, assignors.)
Westinghouse Electric & Manufacturing Company. (See Werner, Otto, assignor.)
Westinghouse Electric & Manufacturing Company. (See White, Howard D., assignor.)
Westinghouse Electric & Manufacturing Company. (See Whitefield, Kyle C., assignor.)
Westinghouse Electric & Manufacturing Company. (See Whitmore, J. B., and Newcombe, assignors.)
Westinghouse Electric & Manufacturing Company. (See Whittaker, Charles C., assignor.)
Westinghouse Electric & Manufacturing Company. (See Wickerham, William R., assignor.)
Westinghouse Electric & Manufacturing Company. (See Wickerham, W. R., and Brunner, assignors.)
Westinghouse Electric & Manufacturing Company. (See Wilke, Richard, assignor.)
Westinghouse Electric & Manufacturing Company. (See Williams, H. W., and Santini, assignors.)
Westinghouse Electric & Manufacturing Company. (See Williams, H. W., Santini, and Jones, assignors.)
Westinghouse Electric & Manufacturing Company. (See Willmann, Hans H., assignor.)
Westinghouse Electric & Manufacturing Company. (See Wilson, John C., assignor.)
Westinghouse Electric & Manufacturing Company. (See Winkler, Frederic C., assignor.)
Westinghouse Electric & Manufacturing Company. (See Winkler, F. C., and Kovatch, assignors.)
Westinghouse Electric & Manufacturing Company. (See Winkler, F. C., and Yost, assignors.)
Westinghouse Electric & Manufacturing Company. (See Wolfert, Edward R., assignor.)
Westinghouse Electric & Manufacturing Company. (See Wollentin, O. R., and May, assignors.)
Westinghouse Electric & Manufacturing Company. (See Woodman, Kenneth L., assignor.)
Westinghouse Electric & Manufacturing Company. (See Woods, Charles A., Jr., assignor.)
Westinghouse Electric & Manufacturing Company. (See Wright, Ralph H., assignor.)
Westinghouse Electric & Manufacturing Company. (See Yost, I. A., and Pennow, assignors.)
Westinghouse Electric & Manufacturing Company. (See Young, D. A., and Oman, assignors.)
Westinghouse Electric & Manufacturing Company. (See Yoxsimer, Orland H., assignor.)
Westinghouse Electric & Manufacturing Company. (See Zworykin, Vladimir K., assignor.)
Westinghouse Pacific Coast Brake Company. (See Harrie, James W., assignor.)
Westlund, Pete A. (See Erickson, Orrin L., assignor.)
Westmoreland, Bascom B. (See Andrews, M. E., and Westmoreland.)
Westmoreland, Bascom B., Houston, Tex. Door. 2,235,413; Mar. 18.
Weston, Edwin J., Canton, Ohio. Steering gear for vehicles. 2,256,366; Sept. 16.
Weston Electrical Instrument Corporation. (See Gilbert, Roswell W., assignor.)
Weston Electrical Instrument Corporation. (See Gilbert, R. W., and Rumford, assignors.)
Weston Electrical Instrument Corporation. (See Lamb, Anthony H., assignor.)
Weston Electrical Instrument Corporation. (See Rockwell, Harvey P., Jr., assignor.)
Weston Electrical Instrument Corporation. (See Seitz, Louis J., Jr., assignor.)
Weston, George E., Enfield, England, assignor to Sangamo Electric Company, Springfield, Ill. Gear changing mechanism. 2,237,127; Apr. 1.
Weston, Leonard A., Springfield, Mass. Soldering tool. 2,228,291; Jan. 14.
Weston, Leonard A., Westfield, Mass. Soldering tool. 2,251,557; Aug. 5.
Weston, Richard P., Elizabeth City, N. C. Transfer ring support and trimming knife. 2,246,707; June 24.
Weston, Roy, Toppenish, Wash. Sack holder. 2,235,182; Mar. 18.
Westover, C. Edward. (See Smith, W. P., and Westover.)
Westover, David S. (See Nystrom, K. F., Ennis, and Westover.)
Westover, George, Balcombe, England. Method and apparatus for photographically composing text matter. 2,227,612; Jan. 7.
Westover, George, Balcombe, England. Apparatus for photographic composition of text matter. 2,229,689; Jan. 28.
Westover, George, Balcombe, England. Line phototypograph. 2,229,690; Jan. 28.
Westphal, Kurt, and H. Andersag, Wuppertal-Elberfeld, Germany, assignors to Winthrop Chemical Company, Inc., New York, N. Y. Thioformamide compounds. 2,265,212; Dec. 9.
Westrope, Fred J., Pleasant Ridge, assignor to F. L. Jacobs Company, Detroit, Mich. Molding fastener. 2,238,238; Apr. 15.
Westrope, Frederick J., Pleasant Ridge, assignor, by mesne assignments, to Reconstruction Finance Corporation, Detroit, Mich. Door check. 2,232,986; Feb. 25.
Wsetrope, Frederick J., Pieasant Ridge, assignor, by mesne assignments, to Reconturction Finance Corporation, Detroit, Mich. Visor. 2,264,601; Dec. 2.
Westrope, Frederick J., Pleasant Ridge, assignor, by mesne assignments, to Reconstruction Finance Corporation, Detroit, Mich. Foldable vehicle top. 2,264,602; Dec. 2.
Westrope, Frederick J., Pleasant Ridge, assignor, by mesne asignments, to Reconstruction Finance Corporation, Detroit, Mich. Visor structure. 2,264,603; Dec. 2.
West's Gas Improvement Company Limited. (See West, Frederick J. and E., assignors.)
Westvaco Chlorine Products Corporation. (See Coleman, John H., assignor.)
West Virginia Pulp and Paper Company. (See Rawling, P. G., and Welton, assignors.)
Wethmbee, Ashur U., Evanston, assignor to Kraft Cheese Company, Chicago, Ill. Packaging food products. 2,228,492; Jan. 14.
Wetmore Reamer Company. (See Hassig, Edward, assignor.)
Wetsch, Anton, Killdeer, N. Dak. Egg carrier. 2,232,578; Feb. 18.
Wetter, Pauline L., administratrix. (See Wetter, Thomas S.)
Wetter, Thomas S., deceased, New York, N. Y., P. L. Wetter, Kings County, N. Y., administratrix. Refrigerating apparatus. 2,231,856; Feb. 11.
Wettig, Theodore A., assignor to The Acme Machine Tool Company, Cincinnati, Ohio. Tool holder. 2,266,695; Dec. 16.
Wettig, Theodore A., assignor to The Acme Machine Tool Company, Cincinnati, Ohio. Lathe. 2,266,696; Dec. 16.
Wettlaufer, William L., Buffalo, N. Y. Therapeutic vibrator. 2,235,183; Mar. 18.
Wettlaufer, William L., Buffalo, N. Y. Therapeutic vibrator. 2,235,184; Mar. 18.
Wettstein, Albert. (See Miescher, K., and Wettstein.)
Wettstein, Albert. (See Reichstein, T., and Wettstein.)
Wetzel, Edward A., assignor to Briggs Manufacturing Company, Detroit, Mich. Sealing strip. 2,260,129; Oct. 21.
Wetzel, Theodore A., Milwaukee, Wis. Transmission mechanism. 2,253,357; Aug. 19.
Wetzel, Theodore A., assignor to Milwaukee Gas Specialty Company, Milwaukee, Wis. Regulating valve. 2,245,171; June 10.
Wetzel, Theodore A., assignor to Milwaukee Gas Specialty Company, Milwaukee, Wis. Thermocouple-operated electromagnet. 2,267,775; Dec. 30.
Wetzel, Theodore A., Milwaukee, and J. S. Furumo, West Allis, assignors to Milwaukee Gas Specialty Company, Milwaukee, Wis. Valve. 2,253,670; Aug. 26.
Wetzold, Otto. (See Bensinger, W. D., Jansen and Wetzold.)
Wexler, Monroe L., assignor to Sears, Roebuck and Co., Chicago, Ill. Dish rinsing rack. 2,247,932; July 1.
Weyde, Edith, Cologne-Niehl, Germany, assignor, by mesne assignments, to General Aniline & Film Corporation, New York, N. Y. Photographic printing. 2,230,710; Feb. 4.
Weydell, Jarl M., assignor of one-half to E. E. Stout, Indianapolis, Ind. Pump. 2,251,235; July 29.
Weyenberg, Henry, assignor to Holland Furnace Company, Holland, Mich. Fuel pump. 2,229,225; Jan. 21.
Weyeunng, Sylvester A., assignor to Simplex Shoe Mfg. Co., Milwaukee, Wis. Shoe. 2,241,653; May 13.
Weygand, Conrad, Leipzig, Germany, assignor, by mesne assignments, to Frank Dumur, Lausanne, Switzerland. Cooling chamber for microscopes. 2,232,354; Feb. 18.
Weygand, Friedrich. (See Kuhn, R., Weygand, and Cook.)
Weygant, Robert M., Waukegan, Ill., assignor to American Can Company, New York, N. Y. Can conveyer. 2,264,348; Dec. 2.
Weyher, Frederic J. (See Brown, K. C., and Weyher.)
Weyhing, August L. (See Fowler, H. L., and Weyhing.)
Weyhing, August L. (See Steinbock, E. A., and Weyhing.)
Weyl, Woldemar, State College, Pa., assignor to American Optical Company, Southbridge, Mass. Glass polish. 2,261,197; Nov. 4.
Whalen, John N. (See Morgan, W., and Whalen.)
Whalen, John T., New York, N. Y. Furniture joint washer. 2,247,265; June 24.
Whalen, Joseph J., Oklahoma City, Okla. Rotary drill bit. 2,238,199; Apr. 15.
Whaley, Baynard R. (See Greenup, H. W., and Whaley.)
Whaley, Malcolm L. (See Mott, C., and Whaley.)
Whan, Martin, McCloud, Calif. Utility hook for fishermen. 2,240,235; Apr. 29.
Wharam, John J., assignor to Ford Motor Company, Dearborn, Mich. Transmission shifting device. 2,231,740; Feb. 11.

Wharton, George C., assignor to Ames Baldwin Wyoming Co., Parkersburg, W. Va. Tool blank. 2,237,722; Apr. 8.

Wheadon, George H., Johnstown, N. Y. Glove. 2,257,210; Sept. 30.

Wheary, George H., Jr., assignor to Wheary Trunk Company, Racine, Wis. Handle. 2,254,506; Sept. 2.

Wheary Trunk Company. (See Wheary, George H., Jr.)

Wheat, Grant, assignor to Koehler Manufacturing Company, Marlboro, Mass. Storage battery for hearing-aid apparatus. 2,245,099; June 10.

Wheat, Thomas E. M., assignor to Chrysler Corporation, Highland Park, Mich. Vehicle frame. 2,246,824; June 24.

Wheatley, Edward, West Wickham, England. Reducing or removing wave curl or frizziness from hair. 2,238,544; Apr. 15.

Wheatley, Thomas, Houston, Tex. Strainer. 2,254,402; Sept. 2.

Wheatley, Thomas, Houston, Tex. Plug valve assembly. 2,261,535; Nov. 4.

Wheatley, William B. (See Fleet, R. H., Wheatley, and Laddon.)

Wheaton, A. W., Brass Works. (See Krone, H. C., and Meyer, assignors.)

Wheaton, A. W., Brass Works. (See Meyer, William, assignor.)

Wheaton, A. W., Brass Works, Inc. (See Meyer, W., and Krone, assignors.)

Wheaton, Ezra A., Sparrows Point, Md., assignor to Bethlehem Steel Company. Ingot mold. 2,228,545; Jan. 14.

Wheaton, Jack M. (See Barnby, H. A., and Wheaton.)

Wheaton, William A., Lynn, Mass., assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Prewelt straightening and cementing machine. 2,238,922; Apr. 22.

Wheaton, William A., Lynn, Mass., assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Machine for shaping the welts of prewelted uppers. 2,261,198; Nov. 4.

Wheaton, William A., Lynn, Mass., assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Sewing machine. 2,263,939; Nov. 25.

Whedon, Earl, et al. (See Burns, Leo G., assignor.)

Whedon, Le Grand S., et al. (See Hunter, I., and Short, assignors.)

Wheel Trueing Tool Company of Delaware. (See Petrie, John L., assignor.)

Wheelan, Robert B., Great Neck, and A. Balaban, New York, N. Y. Method and apparatus of photography. 2,246,561; June 24.

Wheelco Instruments Co. (See Cohen, Theodore A., assignor.)

Wheeler, Byron E., Greenfield, Mo. Dredge. 2,254,464; Sept. 2.

Wheeler, C. H., Manufacturing Co. (See Bennett, Clement K., assignor.)

Wheeler, Clarence W., and Z. S. Daniels, Vancouver, Wash. Golf practice putting device. 2,259,916; Oct. 21.

Wheeler, Clyde H., Midland Park, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Call transmitter device. 2,252,875; Aug. 19.

Wheeler, Donald B., Houston Falls., and J. D. Griffin, Harrison, assignors to Union Bag & Paper Corporation, Hudson Falls, N. Y. Backing sheet for building insulating materials. 2,263,200; Nov. 18.

Wheeler, Donald B., Hudson Falls, and J. D. Griffin, Harrison, assignors to Union Bag & Paper Corporation, Hudson Falls, N. Y. Heat insulating means and making the same. 2,263,201; Nov. 18.

Wheeler, Edward M. (See Nighthart, G. E., and Wheeler.)

Wheeler, Edward M. (See Rihn, E. D., and Wheeler.)

Wheeler, Edwin F., assignor of one-half to C. C. Sanford, Baltimore, Md. Automatic preselector means to shift gears. 2,244,092; June 3.

Wheeler, Evan R., Plainfield, N. J., R. F. Dirkes, Jamaica, N. Y., and Y. R. Kimball, Union City, N. J., assignors to The Western Union Telegraph Company, New York, N. Y. Multitape telegraph receiver. 2,257,828; Oct. 7.

Wheeler, Foster, Corporation. (See Bragg, Leslie B., assignor.)

Wheeler, Frank S., Hollywood, Calif. Wind deflector. 2,236,915; Apr. 1.

Wheeler, Harold A., Great Neck, N. Y., assignor to Hazeltine Corporation. Saw-tooth wave generator. 2,235,131; Mar. 18.

Wheeler, Harold A., Great Neck, N. Y., assignor to Hazeltine Corporation. Band-pass filter network. 2,239,136; Apr. 22.

Wheeler, Harold A., Great Neck, N. Y., assignor to Hazeltine Corporation. Periodic wave generator. 2,242,934; May 20.

Wheeler, Harold A., Great Neck, N. Y., assignor to Hazeltine Corporation. Dead-end filter circuit. 2,247,538; July 1.

Wheeler, Harold A., Great Neck, N. Y., assignor to Hazeltine Corporation. Band-pass filter including trap circuit. 2,247,893; July 1.

Wheeler, Harold A., Great Neck, N. Y., assignor to Hazeltine Corporation. Periodic wave generator. 2,250,170; July 22.

Wheeler, Harold A., Great Neck, N. Y., assignor to Hazeltine Corporation. Television synchronizing system. 2,251,966; Aug. 12.

Wheeler, Harold A., Great Neck, N. Y., assignor to Hazeltine Corporation. Television carrier signal receiver. 2,252,148; Aug. 12.

Wheeler, Harold A., Great Neck, N. Y., assignor to Hazeltine Corporation. Periodic wave repeater. 2,255,403; Sept. 9.

Wheeler, Harold A., Great Neck, N. Y., assignor to Hazeltine Corporation. Band-pass selector. 2,255,690; Sept. 9.

Wheeler, Harold A., Great Neck, N. Y., assignor to Hazeltine Corporation. Television receiver with automatic shade-level control. 2,259,538; Oct. 21.

Wheeler, Harold A., Great Neck, N. Y., assignor to Hazeltine Corporation. Periodic wave generator. 2,264,781; Dec. 2.

Wheeler, Harold A., Great Neck, N. Y., assignor to Hazeltine Corporation. Modulated-carrier signal receiver. 2,264,782; Dec. 2.

Wheeler, Harold A., Great Neck, N. Y., assignor to Hazeltine Corporation. Carrier-signal frequency-detector system. 2,265,826; Dec. 9.

Wheeler, Harold D., Inglewood, assignor to J. E. Schuler, Hawthorne, Calif. Massaging apparatus. 2,266,931; Dec. 23.

Wheeler, Harry N., Birmingham, Ala., assignor of one-half to A. E. Klinkicht, Cincinnati, Ohio. Timing and indicating device. 2,236,658; Apr. 1.

Wheeler, Henry H., Brooklyn, N. Y., assignor to International Cigar Machinery Company. Wrapper carrier operating mechanism. 2,235,857; Mar. 25.

Wheeler, Holman K. (See Rogers, A., and Wheeler.)

Wheeler Insulated Wire Company. (See Gaynor, Edwin G., assignor.)

Wheeler Insulated Wire Company. (See Horn, George B., assignor.)

Wheeler, John N. (See Dickinson, A. H., and Wheeler.)

Wheeler, Joseph B. (See Hunsaker, C. H., and Wheeler.)

Wheeler, Lester L. (See Polzer, F., Wheeler, and Peterson.)

Wheeling Stamping Company. (See Davis, Walter T., assignor.)

Wheeling Steel Corporation. (See Conner, Guy O., assignor.)

Wheeling Steel Corporation. (See King, H., and Bell, assignors.)

Wheelock, John H., Fitzwilliam, N. H., assignor to Signal Engineering & Manufacturing Company, New York, N. Y. Noncode alarm signal system. 2,235,272; Mar. 18.

Wheelock, John H., Fitzwilliam, N. H., assignor to Signal Engineering & Manufacturing Company, New York, N. Y. Alarm signal system. 2,238,144; Apr. 15.

Wheelock, John H., Fitzwilliam, N. H., assignor to Signal Engineering & Manufacturing Company, New York, N. Y. Code setting device for signal systems. 2,255,201; Sept. 9.

Wheelock, John H., Fitzwilliam, N. H., and F. F. Humphreys, Caldwell, N. J., assignors to Signal Engineering & Manufacturing Company, New York, N. Y. Circuit controlling device. 2,235,273; Mar. 18.

Wheelock, John H., Fitzwilliam, N. H., and F. F. Humphreys, Caldwell, N. J., assignors to Signal Engineering & Manufacturing Company, New York, N. Y. Dispatching mechanism for alarm signal systems. 2,250,054; July 22.

Wheelwright, George F., Jr., Westfield, N. J., assignor to The De Laval Separator Company, New York, N. Y. Apparatus for treating oils. 2,249,263; July 15.

Whelan, Augustin J., Sr., Jersey City, N. J. Buffing or cleaning tool. 2,233,565; Mar. 4.

Wheland Company, The. (See Campbell, George E., assignor.)

Wheldon, George H., Brooklyn Township, Hennepin County, and H. A. Lotz, Minneapolis, Minn. Collecting and disposing of static electricity. 2,266,578; Dec. 16.

Whelen, Myron S., Riverside Gardens, assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. The preparation of naphthazarin intermediate. 2,238,959; Apr. 22.

Whelen, Myron S., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Dyestuffs of the dibenzanthrone series and process of making them. 2,251,558; Aug. 5.

Whelen, Myron S., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Intermediates of the dibenzanthrone series and making them. 2,251,559; Aug. 5.

Whelter, Harry S., assignor to L. J. Wing Mfg. Co., New York, N. Y. Heating device. 2,252,954; Aug. 19.

Whelton, John M., Peabody, Mass., assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Inseam trimming machine. 2,231,041; Feb. 11

Whelton, John M., Peabody, Mass., assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Machine for applying pressure to shoe parts. 2,232,748; Feb. 25.

Whelton, John M., Peabody, Mass., assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Shoe lasting and sewing machine. 2,237,169; Apr. 1.

Whelton, John M., Peabody, Mass., assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Rounding machine. 2,246,650; June 24.
Wherry, Dale J., St. Louis, Mo. Piston stabilizer and recam. 2,252,149; Aug. 12.
Wherry, Dale J., St. Louis, Mo. Piston recammer. 2,258,476; Oct. 7.
Whiley, Cecil, St. Mawes, England. Producing metal embossing foils. 2,243,237; May 27.
Whiley, John S., New York, N. Y., assignor to Anchor Hocking Glass Corporation, Lancaster, Ohio. Carton for tumblers. 2,238,545; Apr. 15.
Whipple, Allen D., Alexandria, Ind., assignor to Johnson Laboratories, Inc., Chicago, Ill. Compressing finely divided substances and process therefor. 2,253,003; Aug. 19.
Whipple, Henry, Woodside, Long Island, assignor to B. Goldstone, New York, N. Y. Burglar alarm. 2,237,644; Apr. 8.
Whipple, Robert O. (See Amelse, T., Yungfer, and Whipple.)
Whirlwind Lawn Mower Corporation. (See Loder, Howard W., assignor.)
Whisler, Thomas C., Alameda, Calif., assignor to The American Brake Shoe & Foundry Co., Chicago Heights, Ill. Excavator. 2,228,546; Jan. 14.
Whisnant, Clarence L., et al. (See Coleman, R. H., and Hunt, assignors.)
Whisnant, Ernest E., et al. (See Coleman, R. H., and Hunt, assignors.)
Whitaker, I. P. (See Murray, Edgar D., assignor.)
Whitaker, James N. (See Smith, J. E., Whitaker, and Clark.)
Whitaker, James N., Weehawken, N. J., assignor to Radio Corporation of America. Dynatron oscillator. 2,230,097; Jan. 28.
Whitaker, James N., Tuckahoe, N. Y., assignor to Radio Corporation of America. Photo-radio system. 2,237,645; Apr. 8.
Whitaker, James N., Weehawken, N. J., assignor to Radio Corporation of America. Power regulator. 2,238,762; Apr. 15.
Whitaker, James N., Weehawken, N. J., assignor to Radio Corporation of America. Signaling. 2,253,832; Aug. 26.
Whitaker, James N., Weehawken, N. J., assignor to Radio Corporation of America. Electrical wave generator. 2,254,022; Aug. 26.
Whitaker, John H. (See Muir, N. S., Clothier, and Whitaker.)
Whitaker, Reuben A. (See Butler, J. F., and Whitaker.)
Whitcomb, Arthur J., O. C. Callow and W. C. Schofield, assignors to Freyn Engineering Company, Chicago, Ill. Stove burner. 2,247,039; June 24.
Whitcomb, Charles E., Bayside, N. Y. Collapsible display device. 2,228,378; Jan. 14.
Whitcomb, Herbert H., Littleton, Mass. Cattle food and preparing same. 2,256,914; Sept. 23.
Whitcomb, Preston, Kenmore, N. Y., and G. A. Mitchell, Muskegon, Mich., assignors to Manning, Maxwell & Moore, Inc., New York, N. Y. Electric hoist. 2,247,795; July 1.
Whitcomb, Ralph L. (See Davis, James A., assignor.)
Whitcombe, Christopher J., assignor to Guest, Keen & Nettlefolds, Limited, Smethwick, England. Screw and nut fastening. 2,249,923; July 22.
Whitcraft, Jessie D. (See Warren F. A., and Whitcraft.)
White, Albert R., Glendale, Calif. Oil refiner. 2,249,071; July 15.
White, Anderson D. (See Schlumpf, R. W., and White.)
White, Blanche B. (See Seymour, G. W., and White.)
White, Carl B. (See Tillyer, E. D., and White.)
White, Cecil, Sayre, Pa., assignor to Ingersoll-Rand Company, Jersey City, N. J. Locking device. 2,251,560; Aug. 5.
White, Charles. (See Large, W. Y. K., Singer and White.)
White, Charles H., assignor to Deere & Company, Moline, Ill. Planter. Re. 21,949; Nov. 18.
White, Charles H., assignor to Deere & Company, Moline, Ill. Planting mechanism. 2,243,933; June 3.
White, Charles H., assignor to Deere & Company, Moline, Ill. Disk harrow. 2,245,374; June 10.
White, Charles H., assignor to Deere & Company, Moline, Ill. Fertilizer distributor attachment. 2,249,874; July 22.
White, Charles H., assignor to Deere & Company, Moline, Ill. Disk harrow. 2,264,783; Dec. 2.
White, Clarence, Walnut Park, Calif. Dislodging objects embracing a rod or the like. 2,253,836; Aug. 26.
White, Clarence, Walnut Park, and O. B. Graham, assignors to Oil Well Manufacturing Corporation, Los Angeles, Calif. Slush pump valve. 2,255,404; Sept. 9.
White, Curtice C., Johnsville, assignor to The Electric Storage Battery Company, Philadelphia, Pa. Manufacture of storage battery electrodes. 2,257,018; Sept. 23.
White, David E., Cleveland, Ohio, and J. M. Mason, Washington, D. C.; said Mason assignor to said White. Hand traveling bag. 2,258,942; Oct. 14.
White, Donald A., and M. B. Kent, assignors to Metal Fabricators Limited, Woodstock, Ontario, Canada. Portable chair. 2,267,963; Dec. 30.
White, Edna, assignor of four-fifths to herself and one-fifth to C. Clarke, New York, N. Y. Mute. 2,263,665; Nov. 25.
White, Edward R., New Rochelle, N. Y. Two compartment envelope. 2,236,659; Apr. 1.
White, Elisha J., Dallas, Tex., assignor to Fairbanks, Morse and Company, Chicago, Ill. Integrating apparatus. 2,228,068; Jan. 7.
White, Ellis R. (See Yabroff, D. L., and White.)
White, Ellis R., Albany, assignor to Shell Development Company, San Francisco, Calif. Recovery of solutizers. 2,245,311; June 10.
White, Elwood V., Moscow, Idaho, assignor to The Dow Chemical Company, Midland, Mich. Ethers of glucosides. 2,235,768; Mar. 18.
White, Elwood V., Moscow, Idaho, assignor to The Dow Chemical Company, Midland, Mich. Glucoside ethers. 2,235,784; Mar. 18.
White, Elwood V., Moscow, Idaho, assignor to The Dow Chemical Company, Midland, Mich. Sorbitol ethers. 2,235,785; Mar. 18.
White, Elwood V., Moscow, Idaho, assignor to The Dow Chemical Company, Midland, Mich. Pentoside ethers. 2,235,786; Mar. 18.
White, Elwood V., Moscow, Idaho, assignor to The Dow Chemical Company, Midland, Mich. Halogen acyl alkyl benzoyl ethers. 2,235,787; Mar. 18.
White, Elwood V., Moscow, Idaho, assignor to The Dow Chemical Company, Midland, Mich. Substituted aryl glucosides of glucose ethyl ether esters. 2,235,788; Mar. 18.
White, Elwood V., Moscow, Idaho, assignor to The Dow Chemical Company, Midland, Mich. Halogen acyl alkyl pentoses. 2,235,789; Mar. 18.
White, Elwood V., Moscow, Idaho, assignor to The Dow Chemical Company, Midland, Mich. Aryl alkyl glucosides. 2,235,790; Mar. 18.
White, Elwood V., Moscow, Idaho, assignor to The Dow Chemical Company, Midland, Mich. Glucoside ethers from polysaccharide ethers. 2,258,168; Oct. 7.
White, Eric L. C. (See Blumlein, A. D., and White.)
White, Eric L. C. (See Percival, W. S., and White.)
White, Eric L. C., Hillingdon, assignor to Electric & Musical Industries Limited, Hayes, Middlesex, England. Thermionic valve circuits. 2,230,819; Feb. 4.
White, Eric L. C., Hillingdon, assignor to Electric & Musical Industries Limited, Hayes, Middlesex, England. Thermionic valve circuits. 2,235,414; Mar. 18.
White, Eric L. C., Hillingdon, Middlesex, assignor to Electric & Musical Industries Limited, Hayes, Middlesex, England. Electronic apparatus. 2,235,659; Mar. 18.
White, Eric L. C., Hillingdon, and J. Hardwick, West Drayton, assignors to Electric & Musical Industries Limited, Hayes, Middlesex, England. Thermionic valve amplifier. 2,246,331; June 17.
White, Eric L. C., Hillingdon, assignor to Electric & Musical Industries Limited, Hayes, England. Electrical oscillation generator. 2,266,526; Dec. 16.
White, Eric W., Nine Mile, Victoria, Australia. Nonskid apparatus for traction wheels. 2,229,830; Jan. 28.
White, Everett H., St. Paul, Minn. Pump. 2,236,660; Apr. 1.
White, Forrest S. (See Bordeaux, C. G., and White.)
White, Frank L. (See Brooker, L. G. S., and White.)
White, Frank L., and G. H. Keyes, assignors to Eastman Kodak Company, Rochester, N. Y. Polymethine dyes and preparing the same. 2,263,749; Nov. 25.
White, Franklin R., assignor to The Patent Button Company, Waterbury, Conn. Button and making the same. 2,234,510; Mar. 11.
White, Fred L., assignor to The Osgood Company, Marion, Ohio. Portable excavator. 2,254,192; Aug. 26.
White, Frederick R. (See Lee, M., White, and Allen.)
White, Frederick W. (See Story, E. B., and White.)
White, Frederick W., New Brighton, assignor to A. M. Byers Company, Pittsburgh, Pa. Manufacture of wrought iron. 2,241,434; May 13
White, George B. (See Kemppe, Adolph J., assignor.)
White, George C., Highland Park, N. J. Valve gear. 2,239,137; Apr. 22.
White, George L., assignor to Joseph Bancroft & Sons Co., Wilmington, Del. Fabric finishing machine. 2,229,782; Jan. 28.
White, Gerald. (See Ford, G. R., Jr., and White.)
White, Gerald, assignor to Libbey-Owens-Ford Glass Company, Toledo, Ohio. Apparatus for the manufacture of bent tempered sheets of glass. 2,235,969; Mar. 25.
White, Gifford E., Fredericksburg, Tex., assignor to Standard Oil Development Company. Electrical transient prospecting. 2,251,537; Aug. 5.
White, Glyn O. (See Welch, F. S., and White.)
White, Halbert L., Kansas City, Mo. Seat lifter for toilet bowls. 2,232,895; Feb. 25.
White, Harold T., Jr., Bedford Hills, N. Y. Apparatus for testing tension of wire ropes. 2,265,786; Dec. 9.
White, Harold W., Saybrook, assignor to Ike Cohen, Colchester, Conn. Windshield wiper motor. 2,263,151; Nov. 18.
White, Harry B., assignor to The Hoover Company, North Canton, Ohio. Suction cleaner. Re. 21,846; June 24.
White, Harry B., assignor to The Hoover Company, North Canton, Ohio. Bag attaching fixture for suction cleaners. 2,250,285; July 22.

White, Harry B., assignor to The Hoover Company, North Canton, Ohio. Suction cleaner. 2,255,789; Sept. 16.
White, Harry B., and E. L. Snyder, Canton, assignors to The Hoover Company, North Canton, Ohio. Dusting tool kit for suction cleaners. 2,268,364; Dec. 30.
White, Harry J., Los Angeles, Calif., assignor to Research Corporation, New York, N. Y. Electrode for electric precipitators. 2,244,278; June 3.
White, Harry J., Los Angeles, Calif., assignor to Research Corporation, New York, N. Y. Electrode for electric precipitators. 2,244,279; June 3.
White, Harry J., Los Angeles, Calif., assignor to Research Corporation, New York, N. Y. Method and apparatus for electrical precipitation. 2,249,801; July 22.
White, Hazel S. (See Turner, H. N., and White.)
White, Henley R., Durham, N. C. Fly swatter. 2,268,272; Dec. 30.
White, Howard D. (See Forsthoefel, G. F., and White.)
White, Howard D., Adrian, Mich., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Refrigerator cabinet. Re. 21,864; July 22.
White, Howard L., Brooklyn, N. Y. Rifling tool. 2,257,438; Sept. 30.
White, James C., Waynoka, Okla. Golfer's appliance. 2,267,226; Dec. 23.
White, James C., Kingsport, Tenn., assignor to Eastman Kodak Company, Rochester, N. Y. Producing decorative yarns and fabrics. 2,264,193; Nov. 25.
White, Jay B., Alief, Tex. Rotary impression seal. 2,243,024; May 20.
White, Jesse T., Holmes, N. Y. Smokers pipe. 2,248,259; July 8.
White, Joe, Anderson, Ind., assignor to General Motors Corporation, Detroit, Mich. Electrical system for vehicles. 2,240,595; May 6.
White, John H., High Point, N. C. Typewriter desk. 2,258,372; Oct. 7.
White, John J., Chicago, and H. M. Florsheim, Highland Park, assignors to The Florsheim Shoe Company, Chicago, Ill. Insole construction. 2,249,995; July 22.
White, John V., and E. J. Ritter, Niles, Ohio; said Ritter assignor to said White. Illuminated screw driver. 2,240,596; May 6.
White, John W., et al. (See Thomas, S. R., and White.)
White, John W., South Bend, Ind., assignor, by mesne assignments, to Bendix Products Corporation. Brake actuator. 2,230,419; Feb. 4.
White, John W., assignor to Bendix Aviation Corporation, South Bend, Ind. Brake. 2,245,740; June 17.
White, Jonathan N., Larchmont, assignor to United Metal Hose Company, Inc., Long Island City, N. Y. Hose coupling. 2,250,286; July 22.
White, Joseph, assignor to M. K. Cassidy, Philadelphia, Pa. Washing, rinsing, and drying apparatus. 2,233,968; Mar. 4.
White Laboratories, Inc. (See Bartlett, K. A., and Schultz, assignors.)
White, Leon T., Painesville, Ohio. Work feeding mechanism for machine tools. 2,264,105; Nov. 25.
White, Leon T., Painesville, Ohio. Work holding apparatus for machine tools. 2,264,106; Nov. 25.
White, Leslie E., Boston, Mass. Trimmer. 2,263,431; Nov. 18.
White, Louie M., Hermiston, Oreg. Ceiling wallboard tool. 2,242,380; May 20.
White, Loyd J. (See Hart, H. S., and White.)
White, Loyd J., assignor to Southern Steel Company, San Antonio, Tex. Liquefied petroleum gas dispensing system. 2,260,356; Oct. 28.
White, Lynt, R. H. Goldgeon, R. H. White, and B. H. Jones, Jr., assignors to The Atlanta Stove Works, Inc., Atlanta, Ga. Damper control. 2,258,373; Oct. 7.
White, Manes T., assignor of one-half to C. S. Walker, Coleman, Tex. Spectator's portable shelter. 2,245,312; June 10.
White, Mary E. (See Long, T., and Dam, assignors.)
White Motor Co. (See Linsley, D. F. Chisholm, assignors, and Wilson.)
White Motor Company, The. (See Quartullo, Orpheus F., assignor.)
White Motor Company, The, and de Coligny, assignors.) (See Stephenson, W. G.,
White, Oscar, St. Louis, Mo. Oil burner. 2,231,042; Feb. 11.
White, Paul W., Waterbury, Conn., assignor to Parva Products Company, Chicago, Ill. Buckle. 2,236,586; Apr. 1.
White, Paul W., Waterbury, Conn., assignor to Parva Products Company, Chicago, Ill. Buckle. 2,249,409; July 15.
White, Paul W., Waterbury, Conn., assignor to Parva Products Company, Chicago, Ill. Insert for buckles and the like. 2,260,878; Oct. 28.
White, Paul W., Waterbury, Conn., assignor to Parva Products Company, Chicago, Ill. Buckle. 2,267,180; Dec. 23.
White, Paul W., Waterbury, Conn., and P. Heinze, Arlington Heights, assignors to Parva Products Company, Chicago, Ill. Buckle. Re. 21,948; Nov. 18.
White, Ralph M., Morgantown, W. Va. Combination hunting light and flashlight. 2,259,673; Oct. 21.
White, Richard J., assignor to American Can Company, New York, N. Y. Container. 2,241,435; May 13.
White, Richard J., assignor to American Can Company, New York, N. Y. Handle for pails. 2,264,349; Dec. 2.
White, Robert H. (See White, L., Hodgson, White, and Jones.)
White, Roland J., Seattle, Wash. Aircraft control. 2,265,213; Dec. 9.
White, Roland W., Cleveland Heights, assignor to The Colonnade Company, Cleveland, Ohio. Oven construction. 2,251,582; Aug. 5.
White, Roy M., South Pasadena, Calif. Electric welding apparatus. 2,242,691; May 20.
White, Roy S. (See Dondineau, J. L., and White.)
White, S. S., Dental Manufacturing Company. (See Angell, Robert C., assignor.)
White, S. S., Dental Manufacturing Company, The. (See Goosman, Justus C., assignor.)
White, S. S., Dental Manufacturing Company. (See Uhler, Wilmer P., assignor.)
White Sewing Machine Corporation. (See Colegrove, Nathaniel E., assignor.)
White Sewing Machine Corporation. (See Garwin, L. O., and Colegrove, assignors.)
White, Sidney Y., Wilmette, Ill. Electrical oscillation generator. 2,265,016; Dec. 2.
White, Sidney Y., New York, N. Y., assignor to V. S. Johnson, Chicago, Ill. Automatic resonance adjusting means. 2,237,514; Apr. 8.
White, Stamford, Greenwich, Conn. Sign. 2,251,336; Aug. 5.
White, Starley M., et al. (See Lepper, Walter W., assignor.)
White, Thomas L. (See Cushwa, C. B., and White.)
White, Thomas L. (See Marchetta, L., and White.)
White, Thomas L., and L. Marchetta, Youngstown, Ohio. Burnishing tool. 2,228,427; Jan. 14.
White, W. F. (See Anderson, Harley E., assignor.)
White, Wayne E., Oakmont, assignor to Fisher Scientific Company, Pittsburgh, Pa. Dispensing package for indicator paper. 2,260,962; Oct. 28.
White, Wilbur, Salamanca, N. Y. Air pressure retaining valve. 2,228,713; Jan. 14.
White, William C., Schenectady, N. Y., assignor to General Electric Company. Fluid-cooled discharge device. 2,254,218; Sept. 2.
White, William J., Ocheyedan Township, Osceola County, assignor of one-fourth to L. L. Corcoran, Sibley, Iowa. Manure loader. 2,251,583; Aug. 5.
White, William M., Milwaukee, Wis. Hydraulic testing system. 2,265,787; Dec. 9.
Whitefield, Kyle C., Springfield, Mass., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Fan blade. 2,240,597; May 6.
Whitehall Patents Corporation. (See Marinsky, Davis, assignor.)
Whitehall Patents Corporation. (See Marinsky, D., and Morin, assignors.)
Whitehall Patents Corporation. (See Morin, Louis H., assignor.)
Whitehall Patents Corporation. (See Morin, L. H., and Marinsky, assignors.)
Whitehead, Amilcare, Brooklyn, N. Y. Vessel lifter. 2,228,547; Jan. 14.
Whitehead Bros. Rubber Co., The. (See Williamson, Frederick B., Jr., assignor.)
Whitehead, Charles R. (See Barrett, C. D., and Whitehead.)
Whitehead & Kales Company. (See Francis, Lynn M., assignor.)
Whitehead & Kales Company. (See Hebert, Sylvester E., assignor.)
Whitehead & Kales Company. (See Judd, I. H., and Baker, assignors.)
Whitehead, Oscar N., Wallingford, and E. B. Crawford, Hamden, Conn., assignors to H. L. Judd Company, Inc., New York, N. Y. Drapery fixture. 2,243,724; May 27.
Whitehead, Richard H., assignor to New Haven Clock Company, New Haven, Conn. Timing device. 2,259,188; Oct. 14.
Whitehead, William. (See Schneider, G., and Whitehead.)
Whitehead, William, Rye, N. Y., assignor to Celanese Corporation of America. Textile process. 2,249,875; July 22.
Whitehead, William, Cumberland, Md., assignor to Celanese Corporation of America. Preparing textile materials. 2,262,871; Nov. 18.
Whitehead, William, Cumberland, Md., assignor to Celanese Corporation of America. Preparing textile materials. 2,262,872; Nov. 18.
Whitehorn, Arthur R., Downers Grove, assignor to Western Railroad Supply Company, Chicago, Ill. Apparatus for the control of highway crossing signals. 2,237,392; Apr. 8.
Whitehorn, Arthur R., Downers Grove, assignor to Western Railroad Supply Company, Chicago, Ill. Apparatus for the control of highway crossing signals. 2,237,393; Apr. 8.
Whitehouse, George T. (See Darsey, Lowndes A., assignor.)
Whitelaw, Albert. (See Kuzmick, Joseph N., and Whitelaw.)
Whiteley, Austyn L., and L. C. Ludbrook, Rugby, England, assignors to General Electric Company. Magnetic amplifier. 2,229,952; Jan. 28.

Whiteley, Frank A. (See Carter, C. W., and Whiteley.)
Whiteley, James M., Elizabeth, and L. B. Turner, Roselle Park, N. J., assignors to Standard Oil Development Company. Treating fatty oils and the like. 2,260,417; Oct. 28.
Whiteley, James M., Jr. (See Duncan, G. W., and Whiteley.)
Whiteley, James M., Jr. (See Meinert, R. M., and Whiteley.)
Whiteley, James M., Jr., Westfield, N. J., assignor to Standard Oil Development Company. Solvent treating process. 2,261,780; Nov. 4.
Whiteley, Joseph O., Jr., York, Pa., assignor to The Dentists' Supply Company of New York, New York, N. Y. Producing molded articles. 2,246,332; June 17.
Whiten Machine Works. (See Bozeman, Franklin E., Jr., assignor.)
Whitenack, Charles H., New York, N. Y., assignor to The Liquid Carbonic Corporation, Chicago, Ill. Serving counter hood. 2,243,491; May 27.
Whitenack, James B., Chicago, Ill. Wall building unit and structure incorporating same. 2,238,355; Apr. 15.
Whitesell, John C., Jr., Norristown, and E. Bossi, assignors to Edward G. Budd Manufacturing Company, Philadelphia, Pa. Manifold. 2,262,627; Nov. 11.
Whitesell, Robert J., assignor to Röhm & Haas Company, Philadelphia, Pa. Vitreous enamel opacifier. 2,252,588; Aug. 12.
Whitfield, Albert, Dearborn, Mich. Dispenser. 2,252,150; Aug. 12.
Whitfield, Marcy L., deceased, late of Mt. Gilead, Ohio, by Lellia L. Williams, administratrix, Mt. Gilead, Ohio, assignor to Lellia L. Williams, Clearwater, Fla. Internal combustion engine. 2,232,579; Feb. 18.
Whitfield, William B., Huntsville, Ala. Apparatus for applying road rollers to convertible vehicles. 2,235,953; Mar. 25.
Whithead, Cecil L. (See Mattingly, H. W., Irwin, Lewis, Duval, Chenoweth, and Whithead.)
Whitin Machine Works. (See Banfield, Frederick E., Jr.)
Whitin Machine Works. (See Brandt, C. D., and Schlums, assignors.)
Whitin Machine Works. (See Hendrickson, Fred K., assignor.)
Whitin Machine Works. (See Nelson, Harmon O., assignor.)
Whitin Machine Works. (See Schlums, Otto W., assignor.)
Whitin Machine Works. (See West, George, assignor.)
Whiting Corporation. (See Christie, Hugh K., assignor.)
Whiting Corporation. (See Coffey, Oscar L., assignor.)
Whiting Corporation. (See Holmes, Louis D., assignor.)
Whiting Corporation. (See Schwarz, Ernst L., assignor.)
Whiting, Eugene C., Watsonville, Calif. Package holder and cutter. 2,245,948; June 17.
Whiting, George C., Hingham, Mass., assignor to J. D. Rosenberg, New York, N. Y. Firearm. 2,248,015; July 1.
Whiting George F. (See Kabela, F., and Whiting.)
Whiting, Max A., Schenectady, N. Y., assignor to General Electric Company. Control system. 2,233,356; Feb. 25.
Whiting, William S., Jr., Canton, N. C. Automatic plug making machine. 2,265,709; Dec. 9.
Whitlark, Claude H. F., Detroit, Mich., assignor, by mesne assignments, to Eaton Manufacturing Company, Cleveland, Ohio. Automobile body heater. 2,241,753; May 13.
Whitlatch, Jacob G., Hammond, Ind., and O. R. Williamson, Bluford, Ill. Mud drum. 2,239,138; Apr. 22.
Whitley, Albert B., Ann Arbor, Mich. Bowling equipment. 2,246,562; June 24.
Whitlock, John W., deceased, late of Rising Sun, by Rising Sun State Bank, administrator, Rising Sun, Ind., assignor to The Rudolph Wurlitzer Company, North Tonawanda, N. Y. Automatic phonograph. 2,236,785; Apr. 1.
Whitlock, Stanley J. (See Besler, W. J., and Whitlock.)
Whitlock, William E., Aylesbury, England, assignor to J. L. Thomson Manufacturing Company, Waltham, Mass. Rivet setting machine. 2,228,900; Jan. 14.
Whitman, Bradley. (See Schwenk, E., and Whitman.)
Whitman, George F., assignor to Barber-Colman Company, Rockford, Ill. Milling cutter. 2,230,662; Feb. 4.
Whitman, George F., assignor to Barber-Coleman Company, Rockford, Ill. Rotary cutter. 2,240,360; Apr. 29.
Whitman, Kent, Boston, Mass. Spoon. 2,231,402; Feb. 11.
Whitman, Robert G., Alvon, W. Va. Smoker's appliance. 2,259,412; Oct. 14.
Whitman, Stephen F., & Son, Inc. (See Maxwell, Joseph R., assignor.)
Whitman, Vernon E., assignor to The Folmer Graflex Corporation, Rochester, N. Y. Universal type camera. 2,257,081; Sept. 23.
Whitmarsh, Ernest B. (See Rutherford, Francis H., and Whitmarsh.)
Whitmire, Homer E., Richmond Heights, assignor of forty-nine one-hundredths to J. E. Burger, Webster Groves, Mo. Manufacture of insecticides. 2,267,385; Dec. 23.
Whitmore, Frank C., State College, Pa., and A. H. Homeyer, assignors to Mallinckrodt Chemical Works, St. Louis, Mo. Highly branched brominated organic acids and their esters. 2,240,275; Apr. 29.
Whitmore, George E., assignor of two-fifths to A. F. Brandt, Detroit, Mich. Electrical plug and base. 2,247,006; June 24.
Whitmore, Harry C., et al. (See Buck, George J., assignor.)
Whitmore, James B., Bloomfield, and F. A. Newcombe, Nutley, N. J., assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Metal treating method and machine. 2,244,035; June 3.
Whitmore, James B., Bloomfield, and F. A. Newcombe, Nutley, N. J., assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Glass making. 2,252,589; Aug. 12.
Whitner, Thomas C. (See Ellis, C., Whitner, and Keegan.)
Whitney, Blake, Company, The. (See Judisch, C. H., and Howarth, assignors.)
Whitney, Carl H., Craig, Nebr. Mortician's instrument. 2,234,715; Mar. 11.
Whitney Chain & Mfg. Company, The. (See Belcher, Warren J., assignor.)
Whitney Chain & Mfg. Company, The. (See Mullaney, Richard L., assignor.)
Whitney, Douglas B., Lockport, N. Y., assignor to General Motors Corporation, Detroit, Mich. Vehicle heating and windshield defrosting device. 2,253,671; Aug. 26.
Whitney, F. A., Carriage Company. (See Holman, Paul R., assignor.)
Whitney, George W. (See Parker, L. F., and Whitney.)
Whitney, Kenneth E., Baltimore, Md., and R. R. Chappell, Richmond, Va., assignors to Bendix Aviation Corporation, South Bend, Ind. Effective temperature indicator. 2,255,954; Sept. 25.
Whitney, Lyman F., Cambridge, Mass., assignor, by mesne assignments, to Stator Corporation. Fluid system. 2,233,800; Mar. 4.
Whitney, Lyman F., Cambridge, Mass., assignor, by mesne assignments, to Stator Corporation. Refrigeration apparatus. 2,248,260; July 8.
Whitney, Maurice P., Elmira, N. Y., assignor, by mesne assignments, to Bendix Aviation Corporation, South Bend, Ind. Engine starter. 2,250,881; July 29.
Whitney Metal Tool Company. (See Jensen, John, assignor.)
Whitney, Paul V., Columbus, Ohio, assignor to The Jeffrey Manufacturing Company. Material handling mechanism. 2,265,827; Dec. 9.
Whitney, William E., Cambridge, Mass., assignor, by mesne assignments to Stator Corporation. Control assembly. 2,243,934; June 3.
Whitney, William E., Cambridge, Mass., assignor, by mesne assignments, to Stator Corporation. Aspirator and making the same. 2,248,261; July 8.
Whiton, Lucius E., New London, Conn. Chuck. 2,241,564; May 13.
Whiton, Lucius E., New London, Conn. Lathe chuck. 2,255,202; Sept. 9.
Whitsett, Henry, Philadelphia, Pa. Hot oil strainer. 2,247,040; June 24.
Whitson, John W., Springfield, Mass., assignor to Electrofile, Inc., Albany, N. Y. Filing device. 2,260,069; Oct. 21.
Whitson, Richard E., Briarcliff Manor, N. Y., assignor to Sylvania Industrial Corporation, Fredericksburg, Va. Emergency apparatus. 2,234,360; Mar. 11.
Whitt, Sidney A. (See Walker, E. R., and Whitt.)
Whittaker, Charles C., Pittsburgh, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Resistor. 2,249,876; July 22.
Whittaker, Charles C., Pittsburgh, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Current collector system. 2,262,413; Nov. 11.
Whittaker, Charles C., Pittsburgh, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Electrical apparatus. 2,262,414; Nov. 11.
Whittaker, Croyden M., Cheadle Hulme, C. C. Wilcock, Salford, and C. P. Tattersfield, Audenshaw, near Manchester, assignors to Courtaulds Limited, London, England. Improving the dyeing of textiles. 2,253,457; Aug. 19.
Whittaker, Lloyed E., Los Angeles, assignor to Technicolor Motion Picture Corporation, Hollywood, Calif. View finder control. 2,229,157; Jan. 21.
Whittaker, Lloyed E., assignor to Technicolor Motion Picture Corporation, Los Angeles, Calif. Resetting apparatus. 2,233,441; Mar. 4.
Whittaker, Lloyed E., assignor to Technicolor Motion Picture Corporation, Los Angeles, Calif. Cinematographic apparatus. 2,257,254; Sept. 30.
Whittaker, Lloyed E., assignor to Technicolor Motion Picture Corporation, Los Angeles, Calif. Cinematographic film-feeding apparatus. 2,264,350; Dec. 2.
Whittaker, Lloyed E., North Hollywood, assignor to Technicolor Motion Picture Corporation, Los Angeles, Calif. Cinematographic apparatus. 2,241,689; May 13.
Whittaker, William A., Dobbs Ferry, assignor to Anaconda Wire & Cable Company, New York, N. Y. Armored electric cable. 2,245,422; June 10.

Whittall, M. J., Associates, Inc. (See Clarke, William E., assignor.)

Whitted, John B., Glencoe, assignor to Stewart-Warner Corporation, Chicago, Ill. Lubricating system and apparatus. 2,260,497; Oct. 28.

Whittell, Percy, assignor to Philco Corporation, Philadelphia, Pa. Control mechanism. 2,252,796; Aug. 19.

Whittelsey, Henry N., Greenwich, Conn. Marine vessel. 2,242,635; May 20.

Whittemore, George A. (See Scott, G. D., Whittemore, and Glendon.)

Whitten, James L. (See Burby, J. D., and Whitten.)

Whitten, Owen M., assignor to Kelsey-Hayes Wheel Company, Detroit, Mich. Brake. 2,242,733; May 20.

Whitten, Robert K. (See Schaumann, H. H., and Whitten.)

Whitten, Robert K. (See Schaumann, H. H., Whitten and Ball.)

Whitten, William H., Bexley Heath, England. Building brick. 2,241,079; May 6.

Whittier, Benjamin L., Ruxton, assignor to Mt. Vernon-Woodberry Mills, Inc., Baltimore, Md. Drier felt. Re. 21,700; Jan. 21.

Whittier, Charlton P. (See Barnby, H. A., Hullhorst, and Whittier.)

Whittier, Sidney B., Barnstable, Mass. Latch mechanism. 2,243,179; May 27.

Whittier, William A., Kenilworth, assignor to The Pure Oil Company, Chicago, Ill. Halogenated lubricant. 2,254,337; Sept. 2.

Whittier, William A., Kenilworth, assignor to The Pure Oil Company, Chicago, Ill. Lubricant. 2,261,862; Nov. 4.

Whittier, William A., Kenilworth, assignor to The Pure Oil Company, Chicago, Ill. Halogenated hydrocarbon lubricant. 2,261,863; Nov. 4.

Whittier, William A., Kenilworth, assignor to The Pure Oil Company, Chicago, Ill. Halogenated extreme pressure lubricant. 2,261,864; Nov. 4.

Whittier, William A., Kenilworth, assignor to The Pure Oil Company, Chicago, Ill. Hydrocarbon lubricant containing halogen. 2,261,865; Nov. 4.

Whittier, William A., Kenilworth, assignor to The Pure Oil Company, Chicago, Ill. High film strength lubricant and preparing same. 2,268,232; Dec. 30.

Whittle, Orville F., Miami, Fla., assignor to Rotobowling Corporation. Bowling ball rotating and projecting apparatus. 2,263,602; Nov. 25.

Whittle, William S., Canton, assignor to The Hoover Company, North Canton, Ohio. Refrigeration. 2,257,558; Sept. 30.

Whittles, Joseph R., Holden, assignor to Norton Company, Worcester, Mass. Grinding machine table traverse mechanism. 2,262,126; Nov. 11.

Whittlesey, Austin C., Pasadena, Calif. Hydraulic clutch. 2,242,734; May 20.

Whittlesey, Charles F., Los Angeles, Calif. Garage door opener and closer. 2,265,214; Dec. 9.

Whitton, John C., Ponce de Leon, Fla. Peanut cutter attachment for plows. 2,256,931; Apr. 1.

Whittum, Gordon R., Worcester, Mass., assignor to The American Steel and Wire Company of New Jersey. Hanger for aerial tramways. 2,250,339; July 22.

Whitworth, Harry, assignor to Colt's Patent Fire Arms Manufacturing Company, Hartford, Conn. Packing and making the same. 2,266,944; Dec. 23.

Whitworth, Herbert M. (See Wallin, C. E., and Whitworth.)

Whorton, Leo H., Donna, Tex. Lemon squeezer. 2,255,750; Sept. 16.

Whyte, David W., Brantford, Canada, assignor to A. G. Spalding & Bros. Inc., New York, N. Y. Method and apparatus for making balls. 2,243,045; May 20.

Whyte, Thomas G., Nahant, Mass., assignor to General Electric Company. Spinning machine. 2,264,060; Nov. 25.

Wibaut, Johan P., and J. Overhoff, Amsterdam, Netherlands, assignors to Shell Development Company, San Francisco, Calif. Capillary-active salt of pyridine bases. 2,247,266; June 24.

Wichmann, John C., New York, N. Y. Air conditioning dehumidifier. 2,251,649; Aug. 5.

Wichorek, Edmund F., and J. Kanuch, assignors to Pump Engineering Service Corporation, Cleveland, Ohio. Resilient coupling assembly. 2,263,113; Nov. 18.

Wichtel, Abraham S., et al. (See Eber, George L., assignor.)

Wick, Georg, and A. Iloff, Bitterfeld, assignors to I. G. Farbenindustrie Aktiengesellschaft, Frankfort-on-the-Main, Germany. Coating objects with artificial materials. 2,228,332; Jan. 14.

Wick, Glenn I., St. Paul, Minn. Fishing lure. 2,230,919; Feb. 4.

Wick, James L., Jr., assignor to The Falcon Bronze Company, Youngstown, Ohio. Cooling plate for blast furnace inwalls and mantles. 2,252,606; Aug. 12.

Wick, James L., Jr., and L. M. Nesselbush, assignors to The Falcon Bronze Company, Youngstown, Ohio. Cooling plate for blast furnace inwalls and mantles. 2,252,605; Aug. 12.

Wick, Mary I., Clayton, Mo. Beauty kit. 2,233,859; Mar. 4.

Wick, Norbert, Kiel, Wis. Combined ladder and scaffold. 2,233,333; Feb. 25.

Wickardt, Kurt, Oberlungwitz, Germany, assignor to Kalio, Inc., New York, N. Y. Slur cock bar for straight bar knitting machines. 2,233,801; Mar. 4.

Wickemeyer, Raymond H., Richmond, Ind. Housing for electric extension cords. 2,232,580; Feb. 18.

Wickenham, William R. (See Dawson, J. W., and Wickerham.)

Wickerham, William R., Swissvale, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Wound motor rotor control. 2,238,613; Apr. 15.

Wickerham, William R., Swissvale, and H. C. Brunner, Forest Hills, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Synchrotie system. 2,246,333; June 17.

Wickes Bros. (See Floeter, Frederick S., assignor.)

Wickett, Herbert E., Canton, Minn. Hay retainer for stackers. 2,254,923; Sept. 2.

Wickham, Alfred H., Enfield, England, assignor to Sangamo Electric Company, Springfield, Ill. Prepayment mechanism. 2,265,256; Dec. 9.

Wickham Bros. (See Houck, John C., assignor.)

Wicks, John, Oak Park, assignor to Associated Electric Laboratories, Inc., Chicago, Ill. Centralized traffic controlling system. 2,235,346; Mar. 18.

Wicks, John, Oak Park, assignor to Associated Electric Laboratories, Inc., Chicago, Ill. Telephone system. 2,249,449; July 15.

Wicks, John, Oak Park, assignor to Associated Electric Laboratories, Inc., Chicago, Ill. Signaling system. 2,253,743; Aug. 26.

Wicks, John, Oak Park, assignor to Associated Electric Laboratories, Inc., Chicago, Ill. Telephone system. 2,254,113; Aug. 26.

Wicks, John D., Providence, R. I., assignor to Accessories Corporation, Gastonia, N. C. Automobile oil filter. 2,261,098; Oct. 28.

Wicksirom, Edgar A., Marquette, Mich. Heat insulated bottle container. 2,246,426; June 17.

Wickwire, Arthur M., Jr., Mountain Lakes, assignor to Champlain Corporation, Garfield, N. J. Textile printing press. 2,240,249; Apr. 29.

Wickwire, Arthur M., Jr., Mountain Lakes, assignor to Champlain Corporation, Garfield, N. J. Printing press. 2,263,323; Nov. 18.

Wickwire, Arthur M., Jr., Mountain Lakes, N. J., assignor to Champlain Corporation. Method and apparatus for wax lamination. 2,264,494; Dec. 2.

Wickwire Spencer Steel Company. (See King, Vernon C., assignor.)

Wickwire Spencer Steel Company. (See Noyer, A. L., and McEachern, assignors.)

Wico Electric Company. (See Harmon, Kenneth A., assignor.)

Wico Electric Company. (See Harmon, K. A., and Crocker, assignors.)

Wico Electric Company. (See Harmon, K. A., and Powell, assignors.)

Widakowich, Marius. (See Schmidt, K. H., and Widakowich.)

Wide World Photos, Inc. (See Cooley, Austin G., assignor.)

Widegren, Emil H. (See Widegren, Klas A., and E. H.)

Widegren, Klas A. and E. H., Lidingo, Sweden. Apparatus for playing a table game. 2,229,232; Jan. 21.

Widell, Emil G., Bloomfield, N. J., assignor, by mesne assignments, to Radio Corporation of America, New York, N. Y. Cataphoretic coating apparatus. 2,236,861; Apr. 1.

Widell, Emil G., Bloomfield, N. J., assignor to Radio Corporation of America. Grid electrode. 2,241,565; May 13.

Wideman, Luther H. (See Benoit, J. P., Allen, and Wideman.)

Wideroe, Marshall S., Northbrook, assignor to Benjamin Electric Mfg. Company, Des Plaines, Ill. Lighting fixture. 2,243,270; May 27.

Wideroe, Marshall S., Northbrook, assignor to Benjamin Electric Mfg. Company, Des Plaines, Ill. Electrical fixture. 2,263,060; Nov. 18.

Widess, David, Pasadena, Calif. Location indicator for maps. 2,242,735; May 20.

Widing, Lars A. (See Eweryd, K. K. H., Ödman, and Widing.)

Widman, Charles H. (See Avery, C. W., Widman, and Clark.)

Widman, Charles H., assignor to The Murray Corporation of America, Detroit, Mich. Roof rail construction. 2,247,457; July 1.

Widman, Charles H., and A. H. Haberstump, Detroit, Mich. Vehicle body. 2,265,560; Dec. 9.

Widmayer, John J., Washington, D. C. Plastic floor or roof. 2,260,425; Oct. 28.

Widmer, Gustave, Basel, Switzerland, assignor, by mesne assignments, to Ciba Products Corporation, Dover, Del. Manufacture of amino-triazines. 2,265,215; Dec. 9.

Widmer, René, assignor to Paillard et Cie S. A., Sainte-Croix, Switzerland. Film gate adjustable for films of different widths. 2,253,258; Aug. 19.

Widmer, Willi, assignor to the firm Society of Chemical Industry in Basle, Basel, Switzerland. Complex metal compounds of azo dyestuffs. 2,227,523; Jan. 7.

Widner, William D., Houston, Tex. Pipe stripping device. 2,230,474; Feb. 4.
Wiehen, Herman C., Parkville, assignor to The Glenn L. Martin Company, Baltimore, Md. Flush door handle and lock. 2,246,708; June 24.
Wied, Julius P., East Cleveland, assignor to The Apex Electrical Manufacturing Company, Cleveland, Ohio. Agitator drive mechanism. 2,237,919; Apr. 8.
Wiedbrauck, Erich. (See Fulda, W., Wiedbrauck, and Büche.)
Wiedemann, Hans, West New York, assignor to Keuffel & Esser Company, Hoboken, N. J. Drafting machine. 2,256,445; Sept. 16.
Wiedmann, Ernst, assignor to The Oilgear Company, Milwaukee, Wis. Pump control. 2,240,898; May 6.
Wiegand, Christian, Wuppertal-Elberfeld, Germany, assignor to Winthrop Chemical Company, Inc., New York, N. Y. Condensation product of phthalonimides and phenols. 2,247,899; July 1.
Wiegand, Edwin L. (See Calhoun, Ernest N., assignor.)
Wiegand, Edwin L. (See Fox, Thomas M., assignor.)
Wiegand, Edwin L. (See Perry, Francis W., assignor.)
Wiegand, Edwin L., Pittsburgh, Pa. Electrical heating means. 2,230,440; Feb. 4.
Wiegand, Edwin L., Pittsburgh, Pa. Classification and separation of material particles. 2,235,305; Mar. 18.
Wiegand, Edwin L., and J. McOrlly, Pittsburgh, Pa.; said McOrlly assignor to said Wiegand. Electric heater. 2,260,108; Oct. 21.
Wiegand, Francis J. (See Hunter, F. B., Wiegand, and Lane.)
Wiegand, Francis J., Ridgewood, N. J., assignor to Wright Aeronautical Corporation. Fuel injection spark plug. 2,255,203; Sept. 9.
Wiegand, Georg, Berlin-Grunau, assignor to the firm: Chemische Fabrik Grunau, Landshoff & Meyer Akt. Ges., Berlin, Germany. Capillary-active composition. 2,228,741; Jan. 14.
Wiest, Horace G., Nahant, Mass., assignor to General Electrical Company. Reversible capacitor motor. 2,263,324; Nov. 18.
Wiegerinck, Hendrikus T. J., and A. T. Vossen, Eindhoven, Netherlands, assignors, by mesne assignments, to Radio Corporation of America, New York, N. Y. Amplifier energizing circuit. 2,250,613; July 29.
Wiegman, Floyd A., Chicago, Ill., assignor to The Prosperity Company, Inc., Syracuse, N. Y. Smoothing sleeved articles on pressing tables and the like. 2,251,091; July 29.
Wiegmann, Edwin C., assignor to The Brown Instrument Company, Philadelphia, Pa. Measuring and control apparatus. 2,247,267; June 24.
Wieking, William C., Woodhaven, assignor to R. Hoe & Co., Inc., New York, N. Y. Method and means for renewing web rolls in printing machines. 2,245,025; June 10.
Wiemer, Kurt, assignor to the firm J. M. Lehmann, Dresden, Germany. Apparatus for processing chocolate. 2,236,554; Apr. 1.
Wienand, Heiner, Buchschlag, Germany. Method and apparatus for molding artificial teeth. 2,254,638; Sept. 2.
Wiener, Louis J., New York, N. Y. Metallic bed construction. 2,266,109; Dec. 16.
Wieners, Franz. (See Mieg, W., Wieners, Bauer, and Bollweg.)
Wiepert, George D., New Haven, Conn. Package holder for attachment to shelves. 2,235,660; Mar. 18.
Wierk, Frederick B. (See Montague, J. T., and Wierk.)
Wierth, Frederick, Brooklyn, N. Y. Razor blade sharpener. 2,265,050; Dec. 2.
Wiese, Harry E., Oshkosh, Wis. Road-building machine. 2,240,108; Apr. 29.
Wiesinger, Kurt, Zurich, Switzerland. High speed railway. 2,228,800; Jan. 14.
Wiesmann, Joseph W., assignor to H. H. Robertson Company, Pittsburgh, Pa. Wiring conduit and wire distribution system. 2,259,674; Oct. 21.
Wiessner, Alfred, Berlin, assignor to C. Lorenz Aktiengesellschaft, Berlin-Tempelhof, Germany. Carrier frequency communication system. 2,235,053; Mar. 18.
Wiessner, Alfred, Berlin, assignor to C. Lorenz Aktiengesellschaft, Berlin-Tempelhof, Germany. High frequency system. 2,260,269; Oct. 21.
Wiezevich, Peter J., Elizabeth, N. J., now by judicial change of name to Peter J. Gaylor, assignor to Standard Oil Development Company. Coated and waterproofed product. 2,229,356; Jan. 21.
Wiezevich, Peter J., Elizabeth, N. J., now, by judicial change of name, P. J. Gaylor, assignor to Standard Oil Development Company. Preparing mixed ester anhydrides. 2,236,125; Mar. 25.
Wiezevich, Peter J., Elizabeth, N. J., now by judicial change of name to P. J. Gaylor, assignor to Standard Oil Development Company. Instrument oil. 2,241,531; May 13.
Wigell, Carl, Malmback, Sweden. Joint between two objects. 2,227,871; Jan. 7.
Wigelsworth, Arthur E., Los Angeles, Calif. Apparatus for determination of human dark adaptation. 2,239,164; Apr. 22.
Wigelsworth, Arthur E., Los Angeles, assignor to Anabolic Food Products, Inc., Glendale, Calif. Elapsed-time indicator. 2,249,072; July 15.
Wiggenhauser, Reinhard. (See Schellenberg, W., Schmolz, Warth, and Wiggenhauser.)
Wiggermann, Georg. (See Schmidt, R., and Wiggermann.)
Wiggins, John H., Chicago, Ill. Lock chamber for liquid and gas storage apparatus. 2,261,457; Nov. 4.
Wiggins, Leonard A., Akron, and R. Patterson, Cuyahoga Falls, Ohio, assignors to The B. F. Goodrich Company, New York, N. Y. Skein holder. 2,259,917; Oct. 21.
Wiggs, James W. (See Hensel, F. R., Emmert, and Wiggs.)
Wiggs, James W. (See Hensel, F. R., Emmert, and Wiggs.)
Wight, Edward H., Baltimore, and D. L. Anderson, Towson, assignors to The Davison Chemical Corporation, Baltimore, Md. Animal feed supplement and process of manufacture. 2,234,511; Mar. 11.
Wight, Sedgwick N., assignor to General Railway Signal Company, Rochester, N. Y. Interlocking system for railroads. 2,255,142; Sept. 9.
Wight, Sedgwick N., assignor to General Railway Signal Company, Rochester, N. Y. Interlocking system for railroads. 2,265,257; Dec. 9.
Wight, Sedgwick N., assignor to General Railway Signal Company, Rochester, N. Y. Switch and signal control system for railroads. 2,265,258; Dec. 9.
Wightman, Frederick, assignor to W. B. Kerrick, Los Angeles, Calif. Steam generator. 2,257,358; Sept. 30.
Wightman, Gordon E., Upper Montclair, N. J., and E. Kritzmacher, Manchester, Conn., assignors, by mesne assignments, to Union Carbide and Carbon Corporation, New York, N. Y. Fibrous product. 2,229,357; Jan. 21.
Wigington, Joseph E., Richmond, Va. High pressure pneumatic tube tester. 2,259,675; Oct. 21.
Wiglesworth, Victor T., Portland, Oreg. Direction indicating mechanism. 2,263,940; Nov. 25.
Wik, Simon N. (See Bent, F. A., Millar, and Wik.)
Wikander, Gustavus A., Portland, Oreg. Stopper for laundry tubs, washbasins, and other receptacles. 2,245,887; June 17.
Wikelund, Edwin, Chicago, Ill. Cleaning waste lines. 2,267,064; Dec. 23.
Wiken, Ralph. (See Schmitter, W. P., and Wiken.)
Wikkenhauser, Gustav, and A. F. H. Thomson, Kensington, London, England. Electrical signal generator. 2,238,089; Apr. 15.
Wikle, George F., Detroit, Mich., assignor to United States Rubber Company, New York, N. Y. Method and apparatus for slitting tire treads. 2,228,713; Jan. 28.
Wikstrom, Oskar W. (See MacDonald, Kenneth W., assignor.)
Wikstrom, Osbar W. (See Macdonald, K. W., and Wikstrom.)
Wilber, Alice S. (See Straight, V., and Wilber.)
Wilber, Fred R., Denver, Colo., assignor, by mesne assignments, to Goodman Manufacturing Company, Chicago, Ill. Drive mechanism for shaker conveyers. 2,230,420; Feb. 4.
Wilborn, Joyce W., Fort Smith, Ark. Sleeve extractor. 2,257,318; Sept. 30.
Wilbur, Lawrence S., assignor to Carter Blatchford, Inc., Chicago, Ill. Reforming angle bars. 2,232,987; Feb. 25.
Wilbur, Lawrence S., assignor to Carter Blatchford, Inc., Chicago, Ill. Reforming angle bars. 2,232,988; Feb. 25.
Wilbur, Lawrence S., assignor to Carter Blatchford, Incorporated, Chicago, Ill. Ladder construction. 2,245,888; June 17.
Wilbur, Robert M. (See Greene, E. W., and Wilbur.)
Wilbur, Scott I. (See Gavin, F. J., Wilbur, and Holland.)
Wilckens, Ernst, Berlin-Sudende, assignor to Julius Pintsch Kommanditgesellschaft, Berlin, Germany. Signaling apparatus for grade crossings. 2,246,025; June 17.
Wilcock, Clifford C. (See Whittaker, C. M., Wilcock, and Tattersfield.)
Wilcolator Company, The. (See Burch, Lyndon W., assignor.)
Wilcolater Company, The. (See Fonseca, Edward L., assignor.)
Wilcolator Company, The. (See Waddell, Benson F., assignor.)
Wilcott, Frank E., West Hartford, Conn. Toothbrush. 2,262,982; Nov. 18.
Wilcox, Albert C., Minerva, Ohio. Electric casserole. 2,235,911; Mar. 25.
Wilcox, Clark L., assignor to Field and Flint Co., Brockton, Mass. Shoe. 2,266,697; Dec. 16.
Wilcox, Crittenden & Co. (See Du Pont, Edmund, assignor.)
Wilcox, Everett, Hyattsville, Md. Variable stripping teeth. 2,231,354; Feb. 11.
Wilcox-Gay Corporation. (See Gay, Paul S., assignor.)
Wilcox, George D. (See Burger, F. W., Burrus, and Wilcox.)
Wilcox, Harry A., Bronxville, assignor to Automatic Signal Corporation, New York, N. Y. Traffic control system and apparatus. 2,241,047; May 6.
Wilcox, Harry A., assignor to Automatic Signal Corporation, East Norwalk, Conn. Insulated electrical contact. 2,254,720; Sept. 2.
Wilcox, Harry A., and J. L. Barker, Norwalk, assignors to Automatic Signal Corporation, East Norwalk, Conn. Traffic actuated control system. 2,249,100; July 15.

Wilcox, Harry L., assignor to The Electric Controller & Manufacturing Company, Cleveland, Ohio. Braking system for induction motors. 2,233,501; Mar. 4.
Wilcox, Henry M., trustee et al. (See Wilcox, William D., assignor.)
Wilcox, Isaac L., assignor to Oswego Falls Corporation, Fulton, N. Y. Container closure sealing tool. 2,263,152; Nov. 18.
Wilcox, Isaac L., assignor to Oswego Falls Corporation, Fulton, N. Y. Container closure. 2,268,004; Dec. 30.
Wilcox, John H., Easton, Md. Swing saw. 2,262,569; Nov. 11.
Wilcox, Mary P., executrix. (See Wilcox, William D.)
Wilcox, Richard L., assignor to The Waterbury Farrel Foundry and Machine Company, Waterbury, Conn. Producing socketed articles. 2,238,960; Apr. 22.
Wilcox, Richard L., assignor to The Waterbury Farrel Foundry and Machine Company, Waterbury, Conn. Producing socketed articles. 2,244,381; June 3.
Wilcox, Richard L., assignor to The Waterbury Farrel Foundry and Machine Company, Waterbury, Conn. Feed mechanism. 2,244,817; June 10.
Wilcox, Richard L., Waterbury, Conn., assignor to The Waterbury Farrel Foundry and Machine Company. Means and method for making socketed articles. 2,261,318; Nov. 4.
Wilcox, Richard L., assignor to The Waterbury Farrel Foundry and Machine Company, Waterbury, Conn. Means and method of heading and pointing blanks. 2,263,832; Nov. 25.
Wilcox, Richard L., assignor to The Waterbury Farrel Foundry and Machine Company, Waterbury, Conn. Header or upsetting machine. 2,267,514; Dec. 23.
Wilcox, Russell I., Berwyn, Ill., assignor to The Rudolph Wurlitzer Company, North Tonawanda, N. Y. Remote control device for automatic phonographs. 2,234,937; Mar. 11.
Wilcox, William D., Kansas City, Mo.; M. P. Wilcox, executrix of said W. D. Wilcox, deceased, assignor to L. J. Snyder, Kansas City, Mo., J. V. Richards, Pekin, Ill., and H. M. Wilcox, Santa Monica, Calif., as trustees. Obtaining a mixture of carbon monoxide and hydrogen in controlled proportions. 2,256,333; Sept. 16.
Wilcox, William D., deceased; Mary P. Wilcox, executrix, assignor to L. J. Snyder, Kansas City, Mo., J. V. Richards, Pekin, Ill., and H. M. Wilcox, Santa Monica, Calif., as trustees. Production of acetylene and carbon black by the pyrolysis of hydrocarbon gases and vapors. 2,261,319; Nov. 4.
Wilcox, William H., Stockton, Calif., assignor to California Cedar Products Company. Apparatus for testing and segregating articles. 2,228,901; Jan. 14.
Wilcox, William H., Stockton, Calif., assignor to California Cedar Products Company. Article sorting apparatus. 2,230,279; Feb. 4.
Wilcox, William H., and O. C. Hagan, Stockton, Calif., assignors to California Cedar Products Company. Article segregating machine. 2,255,522; Sept. 9.
Wilcox, William H., and O. C. Hagan, Stockton, Calif., assignors to California Cedar Products Company. Article distributing mechanism. 2,264,818; Dec. 2.
Wilcox, William H., and O. C. Hagan, Stockton, Calif., assignors to California Cedar Products Company. Fluid control valve. 2,267,515; Dec. 23.
Wilczek, Chester N., Los Angeles, Calif. Volume computator. 2,231,432; Feb. 11.
Wild, Edward, West Hartford, assignor to Veeder-Root Incorporated, Hartford, Conn. Load and fire mechanism. 2,265,589; Dec. 9.
Wild, Harry, London, England, assignor to Celanese Corporation of America. Staple fiber yarn. 2,252,055; Aug. 12.
Wilde, John M., Schenectady, N. Y., assignor to General Electric Company. Electric switch. 2,230,737; Feb. 4.
Wildebush, Frank F., Minneapolis, Minn. Apparatus for developing visual fusion. 2,233,689; Mar. 4.
Wilder, Fred N. (See Starkweather, H. W., and Wilder.)
Wilder, Frank N. (See Walker, H. W., and Wilder.)
Wilder, George W., Detroit, Mich., assignor to The Yale & Towne Manufacturing Company, Stamford, Conn. Lock. 2,232,017; Feb. 18.
Wilder, Harold K., Palo Alto, assignor to S. S. Langendorf, San Francisco, Calif. Making cereal food. 2,248,292; July 8.
Wilder, Lot S. (See Mannes, L. D., Godowsky, and Wilder.)
Wilder, Lot S., assignor to Eastman Kodak Company, Rochester, N. Y. Obtaining dye images. 2,266,456; Dec. 16.
Wilder, Marjorie C., New York, N. Y., assignor to Robinson Tag & Label Company. Tag. 2,248,145; July 8.
Wilder, Marjorie C., New York, and C. B. Ramsay, Forest Hills, N. Y., assignors to J. C. Penney Company, Inc. Overall ticket. 2,242,736; May 20.
Wilder, Marshall P., Maplewood, N. J. Selecting circuit. 2,260,963; Oct. 28.
Wilder, Phelps, assignor to Chicago Rawhide Manufacturing Company, Chicago, Ill. Oil seal. 2,264,062; Nov. 25.
Wilderson, Eli, assignor to Ditto, Incorporated, Chicago, Ill. Moistener for liquid type duplicating machines. 2,255,405; Sept. 9.
Wildhaber, Ernest, Irondequoit, assignor to Gleason Works, Rochester, N. Y. Gear. 2,230,418; Feb. 4.
Wildhaber, Ernest, Irondequoit, assignor to Gleason Works, Rochester, N. Y. Gear cutter. 2,267,181; Dec. 23.
Wildhaber, Ernest, Irondequoit, assignor to Gleason Works, Rochester, N. Y. Cutter for cutting gears, splined shafts, and the like. 2,267,182; Dec. 23.
Wildhaber, Ernest, Brighton, assignor to Gleason Works, Rochester, N. Y. Method of and machine for producing gears. 2,252,743; Aug. 19.
Wildhaber, Ernest, assignor to Gleason Works, Rochester, N. Y. Tool for finishing tapered gears and finishing such gears. 2,256,586; Sept. 23.
Wilding, Sidney W., assignor to The Amalgamated Dental Co., Limited, London, England. Material for taking impressions for dental or other purposes. 2,249,694; July 15.
Wildman Mfg. Co. (See Howie, Kenneth, assignor.)
Wildon, Thomas D., Reading, assignor to P. K. Guillow, Wakefield, Mass. Toy airplane and making the same. 2,237,693; Apr. 8.
Wildroot Co. (See Ritchie, Albert E., assignor.)
Wildt & Company Limited. (See Holmes, Henry H., assignor.)
Wildt and Company Limited. (See Holmes, H. H., and Hurd, assignors.)
Wildt and Company Limited. (See Hurd, John C. H., assignor.)
Wile, Daniel D. Utica, N. Y., assignor to Detroit Lubricator Company, Detroit, Mich. Refrigerating system. 2,242,334; May 20.
Wile, Daniel D., Utica, N. Y., assignor to Detroit Lubricator Company, Detroit, Mich. Refrigerating apparatus. 2,249,101; July 15.
Wile, Daniel D., Utica, N. Y., assignor to Detroit Lubricator Company, Detroit, Mich. Control device. 2,259,280; Oct. 14.
Wile, Julius, Sons & Co. (See Grossman, Harold J., assignor.)
Wilen, Charles H., Brooklyn, N. Y. Submarine gun. 2,267,065; Dec. 23.
Wiley, Edwin G. (See Fentress, C. D., McNeil, and Wiley.)
Wiley, Esmond F., Oakland, assignor to Universal Window Company, Berkeley, Calif. Operating mechanism for multiple-sash windows. 2,232,297; Feb. 18.
Wiley, Frank C., Jr. (See Webber, Minor D., assignor.)
Wiley, Harold F., assignor, by mesne assignments, to Consolidated Engineering Corporation, Pasadena, Calif. Method and apparatus for translating seismic waves. 2,266,837; Dec. 23.
Wiley, Lindsay F., Oliphant Furnace, Pa. Burial vault. 2,235,185; Mar. 18.
Wiley, Otis W., Port Allegany, assignor to Pittsburgh-Corning Corporation, Allegheny County, Pa. Building block. 2,261,011; Oct. 28.
Wiley, Ralph M. (See Coleman, G. H., Wiley, and Hadler.)
Wiley, Ralph M., assignor to The Dow Chemical Company, Midland, Mich. Polymeric vinylidene chloride article. 2,233,442; Mar. 4.
Wiley, Ralph M., assignor to The Dow Chemical Company, Midland, Mich. Soluble co-polymers of vinyl chloride and vinylidene chloride. 2,235,782; Mar. 18.
Wiley, Ralph M., assignor to The Dow Chemical Company, Midland, Mich. Purifying pyrolysates of halohydrocarbons. 2,252,552; Aug. 12.
Wiley, Ralph M., and J. E. Livak, assignors to The Dow Chemical Company, Midland, Mich. Thermostable polymeric composition. 2,232,933; Feb. 25.
Wiley, Richard H., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Preparation of silicanes. 2,238,689; Apr. 15.
Wiley, Verlis. (See Cutting, F., and Wiley.)
Wiley, Webster G., Glendale, Calif. Galley lock. 2,246,962; June 24.
Wiley, William R., Detroit, Mich. Apparatus for installing clips in moldings. 2,229,233; Jan. 21.
Wiley, William R., Birmingham, Mich. Clip. 2,245,375; June 10.
Wilfley, A. R., and Sons Inc. (See Geer, W. E., and Wilfley, assignors.)
Wilfley, Elmer R. (See Geer, W. E., and Wilfley.)
Wilford, E. Burke, et al. (See Smith, Henry J., assignor.)
Wilhelm, Karl. (See Franke, E., and Wilhelm.)
Wilhelm, Karl, assignor to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Multiband radio receiver. 2,230,554; Feb. 4.
Wilhelm, Karl, Berlin-Tempelhof, assignor to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Band width control. 2,232,833; Feb. 25.
Wilhelm, Mervin A., and W. E. Shorter, York, Pa. Article hanger. 2,238,459; Apr. 15.
Wilhelm, Otto U. G., Los Angeles, Calif. Product treating device. 2,256,915; Sept. 23.
Wilhelm, Roria W., Seeley Lake, Mont. Harness attachment. 2,230,070; Jan. 28.
Wilhide, Glenn C. (See Baker, J. N., and Wilhide.)
Wilhide, Glenn C., Towson, Md., assignor to The Black & Decker Manufacturing Company. Electric tool. 2,228,801; Jan. 14.

Wilhide, Glenn C., Towson, Md., assignor to The Black and Decker Manufacturing Company. Wet grinding attachment for valve resurfacing machines. 2,233,568; Mar. 4.
Wilhide, Glenn C., Towson, Md., assignor to The Black & Decker Manufacturing Company. Electric tool. 2,237,646; Apr. 8.
Wilhide, Glenn C., Towson, Md., assignor to The Black & Decker Manufacturing Company. Grinding valve stems and tappets. 2,248,262; July 8.
Wilhide, Glenn C., Baltimore, assignor to The Black and Decker Manufacturing Company, Towson, Md. Portable hammer. 2,260,070; Oct. 21.
Wilhide, Glenn C., Baltimore, assignor to The Black and Decker Manufacturing Company, Towson, Md. Valve seat grinding stone, sleeve, and pilot. 2,262,075; Nov. 11.
Wilhite, Harriet A., Indianapolis, Ind. Hem gauge and liner. 2,245,313; June 10.
Wilke, Richard, Berlin-Charlottenburg, Germany, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Electric drill. 2,240,598; May 6.
Wilkerson, Jefferson R., Brooklyn, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Neutralizing arrangement for telegraph circuits. 2,252,747; Aug. 19.
Wilkerson, John S., Snaresbrook, assignor to Wilkerson Rotary Engine Limited, W. Quilter, London, and J. S. Wilkerson, Snaresbrook, England. Rotating cylinder internal combustion engine. 2,244,438; June 3.
Wilkerson Rotary Engine Limited. (See Wilkerson, John S., assignor.)
Wilkes, Benjamin G., Pittsburgh, and A. L. Wilson, Sharpsburg, Pa., assignors to Carbide and Carbon Chemicals Corporation. Textile finishing. 2,268,273; Dec. 30.
Wilkich, Vincent A., Newark, N. J. Bed mattress. 2,229,536; Jan. 21.
Wilkie, Robert J., assignor to Continental Machines, Incorporated, Minneapolis, Minn. Band saw package. 2,255,577; Sept. 9.
Wilking, Emil. (See Mando, S. J., and Wilking.)
Wilkins, Harry F., et al. (See Hall, Jonas H., assignor.)
Wilkins, Hugh A., Oak Park, Ill. Adjustable dog leash. 2,250,171; July 22.
Wilkins, Richard A., assignor to Revere Copper and Brass Incorporated, Rome, N. Y. Making corrosion resistant metal strip. 2,237,243; Apr. 1.
Wilkins, Richard A., assignor to Revere Copper and Brass Incorporated, Rome, N. Y. Making corrosion resistant metal tubes. 2,237,244; Apr. 1.
Wilkins, Richard A., assignor to Revere Copper and Brass Incorporated, Rome, N. Y. Roofing and the like. 2,240,447; Apr. 29.
Wilkins, Richard A., assignor to Revere Copper and Brass Incorporated, Rome, Ga. Roofing and the like. 2,244,093; June 3.
Wilkins, Richard A., assignor to Revere Copper and Brass Incorporated, Rome, N. Y. Roofing and the like. 2,249,698; July 15.
Wilkins, Richard A., assignor to Revere Copper and Brass Incorporated, Rome, N. Y. Roofing and the like. 2,261,909; Nov. 4.
Wilkinson, Alvin H., Tulsa, Okla. Air cooler. 2,258,725; Oct. 14.
Wilkinson, Francis C. W., Farnham Common, England, assignors to Crane Packing Company, Chicago, Ill. Internal gripping device for smooth bore ferrules. 2,233,232; Feb. 25.
Wilkinson, George D., Oak Park, and W. D. Kelly, Western Springs, assignors to Cribben and Sexton Company, Chicago, Ill. Electric oven. 2,234,787; Mar. 11.
Wilkinson, Harry W., Mount Airy, assignor to John Wood Manufacturing Company, Inc., Conshohocken, Pa. Temperature limit switch for electric heaters. 2,235,186; Mar 18.
Wilkinson, Harry W., Mount Airy, assignor to John Wood Manufacturing Company, Inc., Conshohocken, Pa. Flow controlled water heater. 2,263,227; Nov. 18.
Wilkinson, James W., Leicester, Mass., assignor to Fleming Manufacturing Company. Double mounted filter. 2,238,003; Apr. 8.
Wilkinson, John W., assignor to Western Cartridge Company, New Haven, Conn. Manufacture of styphnic acid. 2,246,963; June 24.
Wilkinson, Joseph, assignor to Pullclean Manufacturing Corporation, Bridgeport, Conn. Continuous towel side release device. 2,234,067; Mar. 4.
Wilkinson, Kenneth J. R., Rugby, England, assignor to General Electric Company. Electric ignition system. 2,247,075; June 24.
Willinson, Orville H., et al. (See Ducate, Edward J., assignor.)
Wilkoff, Howard M., Worcester, Mass. Apparatus for and method of treating strand material. 2,248,840; July 8.
Wilkoff, Howard M., Worcester, Mass., assignor to The American Steel and Wire Company of New Jersey. Electric cord or cable. 2,260,761; Oct. 28.
Will, Ambrose R., Dayton, Ohio. Display device. 2,254,810; Sept. 2.
Will, Carl H., Winnetka, and H. W. Fink, assignors to Tropic-Aire, Incorporated, Chicago, Ill. Automobile heater and defroster. 2,260,595; Oct. 28.
Will, Ilah, Mendon, Mich. Pencil box. 2,228,493; Jan. 14.
Willamette Iron & Steel Corporation. (See Pointer, Robert W., assignor.)
Willans, Kyrle W., Milton, England. Clutch mechanism for change speed and reversing gearing. 2,237,647; Apr. 8.
Willans, Peter W., Hampstead, assignor to Electric and Musical Industries Limited, Hayes, Middlesex, England. Television device. 2,252,746; Aug. 19.
Willard, Alfred R., East Cleveland, assignor to Willard Storage Battery Company, Cleveland, Ohio. Casting machine. 2,227,872; Jan. 7.
Willard, Alfred R., East Cleveland, assignor to Willard Storage Battery Company, Cleveland, Ohio. Material handling and conveying mechanism. 2,266,110; Dec. 16.
Willard, Donald E., Danville, Ill. Expansion joint. 2,227,614; Jan. 7.
Willard, Donald E., Danville, Ill. Joint. 2,256,930; Sept. 23.
Willard, Donald E., assignor to Allith-Prouty, Inc., Danville, Ill. Earth anchor. 2,248,320; July 8.
Willard, Frank M., Timber Lake, S. Dak. Jack mechanism. 2,240,430; Apr. 29.
Willard, Gerald W., Jackson Heights, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Piezoelectric apparatus. 2,268,365; Dec. 30.
Willard, Harvey D., assignor of one-half to H. Jacyn, Chicago, Ill. Wall and ceiling washing machine. 2,239,183; Apr. 22.
Willard, Staples X., Chicago, Ill., assignor to Vent Seal Company, Inc. Breather. 2,264,107; Nov. 25.
Willard Storage Battery Company. (See Dunzweiler, Carl J., assignor.)
Willard Storage Battery Company. (See Kerns, F. R., and Codney, assignors.)
Willard Storage Battery Company. (See Lormor, Henry W., assignor.)
Willard Storage Battery Company. (See Orsino, Joseph A., assignor.)
Willard Storage Battery Company. (See Raney, Robert M., assignor.)
Willard Storage Battery Company. (See Sutherland, Edwin M., assignor.)
Willard Storage Battery Company. (See Willard, Alfred R., assignor.)
Willat, Arnold F., San Rafael, Calif., assignor to said A. F. Willat, trustee. Permanent waving of hair. 2,266,111; Dec. 16.
Willber, Charles, Pendleton, Salford, Manchester, England. Clothes drying and airing cabinet. 2,253,475; Aug. 19.
Willcox, Frederick P. (See Skinner, C. R., and Willcox.)
Willcox, Frederick P., San Francisco, Calif., assignor to The Folmer Graflex Corporation, Rochester, N. Y. Tilting rotatable tripod head. 2,261,426; Nov. 4.
Willcox & Gibbs Sewing Machine Company. (See Cumfer, Donald A., assignor.)
Willcox & Gibbs Sewing Machine Co. (See Summers, G. L., and Slater, assignors.)
Willcox & Gibbs Sewing Machine Company. (See Weis, Albert H., assignor.)
Wille, Carl I. (See Fender, F. E., and Wille.)
Wille, Rudolf. (See Föttinger, H., and Wille.)
Willeke, Bruno, Gladbeck, Germany, assignor, by mesne assignments, to Koppers Company, Pittsburgh, Pa. Filling contrivance for charging lorries of coke ovens. 2,238,200; Apr. 15.
Willenborg, Walter J., Weehawken, N. J., assignor to Charles L. Coughlin, Milwaukee, Wis. Production of inert gas. 2,247,625; July 1.
Willenborg, Walter J., Weehawken, N. J., assignor to Monocel Inc. Single cell thermal conductivity measurements. 2,255,551; Sept. 9.
Willer, Edward A., Washington, D. C. Illuminable display structure. 2,251,861; Aug. 5.
Willer, Nicholas L., assignor to Railway Utility Company, Chicago, Ill. Panel mounting. 2,247,933; July 1.
Willer, Nicholas L., assignor to Railway Utility Company, Chicago, Ill. Ventilator for moving vehicles. 2,250,614; July 29.
Willet, Charles G. (See Hirst, Frank H., assignor.)
Willett, Leon E. (See Ingersoll, E. B., Pillsbury, Smith, and Willett.)
Willett, Leon E., assignor to Chamberlin Metal Weather Strip Company, Detroit, Mich. Window screen supporting arrangement. 2,229,783; Jan. 28.
Willett, William M., J. B. Olson, and G. T. Markey, assignors to James Manufacturing Company, Fort Atkinson, Wis. Sprayproof hover. 2,266,934; Dec. 23.
Willetts, Paul G., West Hartford, assignor to Hartford-Empire Company, Hartford, Conn. Glass melting furnace. 2,240,361; Apr. 29.
Willetts, Paul G., Bolton Center, assignor to Hartford-Empire Company, Hartford, Conn. Method and structure for forming containers for molten glass. 2,262,826; Nov. 18.
Willi, Albert B., Grosse Pointe, assignor to Federal-Mogul Corporation, Detroit, Mich. Rear main bearing shell for internal combustion engines. 2,258,834; Oct. 14.
Wm. Bros. Boiler & Mfg. Company. (See Miller, A. S., and Ritchie, assignors.)

Williams, Alfred L. W., Cleveland Heights, and J. J. Neff, assignors to The Brush Development Company, Cleveland, Ohio. Damping means. 2,241,837; May 13.
Williams, Alfred L. W., Cleveland, and J. P. Arndt, Jr., East Cleveland, assignors to The Brush Development Company, Cleveland, Ohio. Microphone. 2,242,964; May 20.
Williams, Alfred O., Battle Creek, assignor to Clark Equipment Company, Buchanan, Mich. Brake rigging. 2,260,879; Oct. 28.
Williams, Alfred O., and M. M. Dean, Battle Creek, assignors to Clark Equipment Company, Buchanan, Mich. Rail car. 2,251,347; Aug. 5.
Williams, Allison R., Yazoo City, Miss. Line clamp. 2,237,619; Apr. 8.
Williams, Andrew D., Ocean Drive, S. C. Mop. 2,240,431; Apr. 29.
Williams, Archie C., Eagle Springs, N. C. Automatic log wagon power take-off loader and unloader. 2,261,509; Nov. 4.
Williams, Arthur F., assignor to Wils-Edge Corporation, St. Paul, Minn. Spectacles. 2,229,994; Jan. 28.
Williams, Austin H. (See McClew, J. W., and Williams.)
Williams, Benjamin K., Columbus, Ohio, assignor to F. L. Smithe Machine Co. Inc., New York, N. Y. Setting tool for opening and closing envelope flap fasteners. 2,250,848; July 29.
Williams, Beverly E., assignor to Industrial Patents Corporation, Chicago, Ill. Corned beef. 2,247,425; July 1.
Williams, Beverly E., and L. L. Cadwell, assignors to Industrial Patents Corporation, Chicago, Ill. Meat product. 2,237,277; Apr. 1.
Williams, Beverly E., and A. S. Hartanov, assignors to Industrial Patents Corporation, Chicago, Ill. Carcass treatment. 2,238,546; Apr. 15.
Williams, Beverly E., and L. L. Cadwell, assignors to Industrial Patents Corporation, Chicago, Ill. Meat preparation. 2,245,631; June 17.
Williams, Beverly E., and L. L. Cadwell, assignors to Swift and Company, Chicago, Ill. Treatment of beef carcasses. 2,259,868; Oct. 21.
Williams, Bradlee W. and H. S., assignors to Tech Equipment Company, Chicago, Ill. Pulse count and blood pressure apparatus. 2,249,370; July 15.
Williams, Bradlee W. and H. S., assignors to Bally Manufacturing Co., Chicago, Ill. Game apparatus. 2,251,009; July 29.
Williams, C. K., & Co. (See Ayers, Joseph W., assignor.)
Williams, C. K., & Co. (See Ayers, J. W., and Plews, assignors.)
Williams, Carl B., Jr., assignor to Libbey-Owens-Ford Glass Company, Toledo, Ohio. Edge grinding machine. 2,248,263; July 8.
Williams, Carl F. (See Ingalls, C. R., Williams, and Mayer.)
Williams, Charles, Antioch, Nebr. Swarm connector. 2,227,525; Jan. 7.
Williams, Charles B. (See Ciani, Americo, assignor.)
Williams, Charles E., Seattle, Wash. Radiant energy system. 2,257,319; Sept. 30.
Williams, Charles F., Seattle, Wash. Direction finding system. 2,257,320; Sept. 30.
Williams, Chester A., assignor to The Washburn Company, Worcester, Mass. Culinary utensil and making the same. 2,241,229; May 6.
Williams, Claude E., and E. J. Hoy, Seattle, Wash. Hinged teeth for bulldozer moldboards. 2,252,415; Nov. 11.
Williams, Clifton S. (See Brace, P. H., and Williams.)
Williams, Clyde B., et al. (See Walker, Nathan E., assignor.)
Williams, David, and R. S. Holcomb, Warren, Pa. Nonskid attachment. 2,259,189; Oct. 14.
Williams, David M., Godwin, N. C. Sear mechanism for firearms. 2,242,496; May 20.
Williams, Edwin A., Springfield, Pa., assignor to General Electric Company. Circuit breaker. 2,237,801; Apr. 8.
Williams, Edwin C. Natick, Mass. Signaling system. 2,229,234; Jan. 21.
Williams, Ernest, Jackson Heights, and C. P. Xenis, Little Neck, assignors to Consolidated Edison Company of New York, Inc., New York, N. Y. Cable joint and forming same. 2,236,862; Apr. 1.
Williams, Ernest, Jackson Heights, and C. P. Xenis, Little Neck, assignors to Consolidated Edison Company of New York, Inc., New York, N. Y. Cable joint and method and means for forming same. 2,236,863; Apr. 1.
Williams, Ernest, Jackson Heights, and C. P. Xenis, Little Neck, assignors to Consolidated Edison Company of New York, Inc., New York, N. Y. Method and apparatus for soldering connections to cable sheaths. 2,259,281; Oct. 14.
Williams, Ernest, Jackson Heights, and C. P. Xenis, Little Neck, assignors to Consolidated Edison Company of New York, Inc., New York, N. Y. Molding means for cable joints and the like. 2,259,282; Oct. 14.
Williams, Floyd E. (See Irving, H. F., and Williams.)
Williams, Floyd E., Gary, Ind., assignor to Marbon Corporation. Chicago, Ill. Coated sheet material and article made therefrom. 2,244,795; June 10.
Williams, Frank B., Chicago, Ill. Scraping and cutting tool. 2,267,964; Dec. 30.
Williams, Frank B. and H. E., Carthage, Mo. Reinforced fabric and method of making same. 2,227,685; Jan. 7.
Williams, Frank B. and H. E., Carthage, Mo. Padding support. 2,267,881; Dec. 30.
Williams, Frank H., assignor to Crane & Co., Inc., Dalton, Mass. Breast box for paper machines. 2,241,688; May 13.
Williams, Frank J., San Fernando, Calif. Balanced throttling valve. 2,266,485; Dec. 16.
Williams, Fred, Flint, assignor to General Motors Corporation, Detroit, Mich. Flow switch. 2,258,835; Oct. 14.
Williams, Frederick B., assignor to National Lead Company, Los Angeles, Calif. Application of mud-laden or drilling fluids. 2,260,499; Oct. 28.
Williams, George L., Manchester, assignor to United Aircraft Corporation, East Hartford, Conn. Dynamic vibration damper. 2,245,239; June 10.
Williams, Glynn H., Huntington Park, assignor to Axelson Manufacturing Co., Los Angeles, Calif. Standing valve puller. 2,263,910; Nov. 25.
Williams, Glynn H., Huntington Park, assignor to Axelson Manufacturing Co., Los Angeles, Calif. Clutch mechanism. 2,265,502; Dec. 9.
Williams, Glynn H., Huntington Park, assignor to Axelson Manufacturing Co., Los Angeles, Calif. Stuffing box. 2,267,183; Dec. 23.
Williams, H. W., Englewood, and D. Santini, Tenafly, N. J., and R. W. Jones, Evanston, Ill., assignors to Westinghouse Electric Elevator Company, Jersey City, N. J. Reversible elevator system. 2,228,100; Jan. 7.
Williams, Harold A. (See Rennie, I. H., and Williams.)
Williams, Harold E. (See Williams, Frank B., and H. E.)
Williams, Harold W. (See Bouton, E. M., Santini, and Williams.)
Williams, Harold W. (See Bouton, E. M., Williams, and Carney.)
Williams, Harold W., Englewood, and D. Santini, Tenafly, N. J., and R. W. Jones, Evanston, Ill., assignors to Westinghouse Electric Elevator Company, Jersey City, N. J. Reversible elevator system. 2,231,741; Feb. 11.
Williams, Harold W., Jersey City, and D. H. Baum, Ridgewood, assignors to Westinghouse Electric Elevator Company, Jersey City, N. J. Electric relay. 2,235,391; Mar. 18.
Williams, Harold W., Nutley, and D. Santini, Tenafly, assignors to Westinghouse Electric Elevator Company, Jersey City, N. J. Electrical control system. 2,238,614; Apr. 15.
Williams, Harold W., Jersey City, N. J., and R. W. Jones, Winnetka, Ill., assignors to Westinghouse Electric Elevator Company, Jersey City, N. J. Elevator signal system. 2,262,377; Nov. 11.
Williams, Harold W., Englewood, and D. Santini, Tenafly, assignors to Westinghouse Electric Elevator Company, Jersey City, N. J. Elevator control and signal system. 2,264,686; Dec. 2.
Williams, Harrison G., South Gate, Calif. Composite piston ring. 2,228,495; Jan. 14.
Williams, Harry E., and L. A. Durant, Chicago, Ill. Noise indicator. 2,240,276; Apr. 29.
Williams, Harry E., and L. A. Durant, Chicago, Ill. Ball projector. 2,245,949; June 17.
Williams, Harry E., and L. A. Durant, Chicago, Ill. High score recorder. 2,266,932; Dec. 23.
Williams, Homer S. (See Williams, Bradlee W. and H. S.)
Williams, Howard E., Huntington Park, Calif. Drill bit head. 2,252,745; Aug. 19.
Williams, Ira, Borger, Tex., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Vulcanization of rubber. 2,246,389; Mar. 4.
Williams, Ira, Borger, Tex., and N. Millman, Macon, assignors to Sgoda Corporation, Huber, Ga. Treatment of clay. 2,255,371; Sept. 9.
Williams, Ira, Borger, Tex., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Accelerator for the vulcanization of rubber. 2,262,481; Nov. 11.
Williams, Ira, Woodstown, N. J., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Vulcanization of rubber. 2,261,042; Oct. 28.
Williams, Ivan A., Portland, Oreg. Fastening element and making same. 2,254,558; Sept. 2.
Williams, J. B., Company, The. (See Islieb, Erwin C., assignor.)
Williams, J. B., Company, The. (See Williams, Philip K., assignor.)
Williams, J. B. & Co. (See Kress, Willard C., assignor.)
Williams, James H., Riverside, Conn., assignor to American Cyanamid Company, New York, N. Y. Aminosulphonamido diphenyl sulphones. 2,240,383; Apr. 29.
Williams, James H., Riverside, Conn., assignor to American Cyanamid Company, New York, N. Y. Substituted pyrazolones. 2,243,324; May 27.
Williams, James T., Jr. (See Williams, James T. and J. T. Jr., and Riese.)
Williams, James T. and J. T. Jr., and K. F. Riese, assignors to M. L. Williams, Minneapolis, Minn. Electric incense vaporizer. 2,244,180; June 3.
Williams, Jasper P., Waynesboro, Miss. Spectacles. 2,250,243; July 22.
Williams, Jewell R., Oak Park, assignor to J. A. Russell, Chicago, Ill. Flashlight pencil. 2,261,320; Nov. 4.
Williams, John E., Boulder, Colo. Cleaning device for acetylene gas burners. 2,234,033; Mar. 4.

Williams, John J., assignor to Hazel-Atlas Glass Company, Wheeling, W. Va. Apparatus for manufacturing closures. 2,227,524; Jan. 7.
Williams, John J., assignor to Hazel-Atlas Glass Company, Wheeling, W. Va. Apparatus for forming metal closures. 2,267,005; Dec. 23.
Williams, John K., York, Pa. Pneumatic ash remover. 2,234,788; Mar. 11.
Williams, John T. A., New Orleans, La. Two-part wheel for vehicles. 2,251,310; Aug. 5.
Williams, Joseph L., Seattle, Wash. Treating peeled potatoes. 2,241,436; May 13.
Williams, Josephine L., Henrico County, Va., assignor to Molins Machine Company, Incorporated. Tab opening device. 2,263,821; Nov. 25.
Williams, Josiah H., Baltimore, Md. Glass gathering device. 2,247,424; July 1.
Williams, Josiah H., Baltimore, Md. Glass gathering and molding apparatus. 2,250,515; July 29.
Williams, Judson, Philadelphia, Pa. Bearing. 2,239,834; Apr. 29.
Williams, Lawrence S., assignor to Toledo Scale Company, Toledo, Ohio. Measuring instrument. 2,237,515; Apr. 8.
Williams, Lawrence S., Toledo, Ohio, assignor to Toledo Scale Company. Magnifying measuring instrument. 2,241,690; May 13.
Williams, Lawrence S., Toledo, Ohio, assignor to Toledo Scale Company. Dimension determining device. 2,241,691; May 13.
Williams, Lawrence S., Toledo, Ohio, assignor to Toledo Scale Company. Measuring device. 2,241,692; May 13.
Williams, Lawrence S., Toledo, Ohio, assignor to Toledo Scale Company. Measuring device. 2,241,693; May 13.
Williams, Lawrence S., Toledo, Ohio, assignor to Toledo Scale Company. Measuring instrument. 2,244,587; June 3.
Williams, Lawrence S., Toledo, Ohio, assignor to Toledo Scale Company. Measuring device. 2,244,588; June 3.
Williams, Lawrence S., assignor to Toledo Scale Company, Toledo, Ohio. Weighing scale. 2,249,369; July 15.
Williams, Lawrence S., Toledo, Ohio, assignor to Toledo Scale Company. Coin-controlled weighing scale. 2,258,308; Oct. 7.
Williams, Lee B., Pittsburgh, Pa. Shoe fastener. 2,245,950; June 17.
Williams, Lellia L., executrix. (See Whitfield, Marcy L., assignor.)
Williams, Leo C. (See Baker, L., and Williams.)
Williams, Leo C., assignor to Dexter Folder Company, Pearl River, N. Y. Sheet feeder. 2,230,633; Feb. 4.
Williams, Leo J. (See Smith, Charles F., assignor.)
Williams, Leo L. (See Jencick, Stephen, assignor.)
Williams, Lewis W., Short Hills, assignor to Motor Improvements, Inc., Newark, N. J. Filter. 2,239,868; Apr. 29.
Williams, Lisle C., Memphis, Tenn. Wrist watch protector. 2,249,550; July 15.
Williams, Lorris, Brookfield, Ill., assignor to Western Electric Company, Incorporated, New York, N. Y. Article feeding apparatus. 2,266,933; Dec. 23.
Williams, Lynn A., et al., successor trustees. (See Bracke, R. F., and Spohr, assignors.)
Williams Manufacturing Company. (See Thompson, Herbert L., assignor.)
Williams, Margaret L. (See Carter, C. W., and Whiteley, assignors.)
Williams, Margaret L. (See Williams, James T. and J. T. Jr., and Riese.)
Williams, Max W., Waldershare Park, Dover, England, assignor to American Flange & Manufacturing Co., Inc., New York, N. Y. Closure arrangement for opening of sheet-metal containers. 2,254,924; Sept. 2.
Williams, Milo R., and A. L. Dunning, United States Navy. Straightening welded structures. 2,227,476; Jan. 7.
Williams, Milton. (See Cannon, G. E., and Williams.)
Williams, Milton, Houston, Tex., assignor to Standard Oil Development Company. Addition agent for enhancement of the properties of drilling muds. 2,235,955; Mar. 25.
Williams, Norman D. (See Backoff, W. J., Williams, O'Loughlin, Moir, and Yule.)
Williams, Norman D., assignor to The Pure Oil Company, Chicago, Ill. Halogenated extreme pressure lubricant. 2,235,860; Mar. 25.
Williams Oil-O-Matic Heating Corporation. (See Casey, Ernest E., assignor.)
Williams Oil-O-Matic Heating Corporation. (See Hollatz, Arthur C., assignor.)
Williams Oil-O-Matic Heating Corporation. (See Trimble, Roy L., assignor.)
Williams-Oil-O-Matic Heating Corporation. (See Witherell, Robert R., assignor.)
Williams, Oscar S., Rushville, Ind. Tractor cab. 2,267,227; Dec. 23.
Williams, Othneil G., assignor to W. L. Gilbert Clock Corporation, Winsted, Conn. Indicating mechanism for clocks. 2,252,151; Aug. 12.
Williams, Otto E., Buffalo, N. Y. Heater. 2,250,146; July 22.
Williams, Paul G., assignor to Grand Rapids Store Equipment Company, Grand Rapids, Mich. Hat display case. 2,258,873; Oct. 14.
Williams, Paul G., and K. C. Welch, assignors to Grand Rapids Store Equipment Company, Grand Rapids, Mich. Store furniture. Re. 21,825; June 10.
Williams, Paul H., assignor to The National Cash Register Company, Dayton, Ohio. Accounting machine. 2,263,479; Nov. 18.
Williams, Philip K., assignor to The J. B. Williams Company, Glastonbury, Conn. Dispensing device. 2,234,151; Mar. 4.
Williams, Philip S., Tulsa, Okla., assignor to Standard Oil Development Company. Seismic exploration method. 2,253,358; Aug. 19.
Williams, Philip S., Tulsa, Okla., assignor to Standard Oil Development Company. Seismic exploration method. 2,261,321; Nov. 4.
Williams, Ralph, Strathfield, near Sydney, New South Wales, Australia. Machine for helically coiling and welding strip metal to form continuous pipes. 2,233,233; Feb. 25.
Williams, Robert A., Chicago, Ill. Bookbinding. 2,230,634; Feb. 4.
Williams, Robert A., Chicago, Ill. Bookbinding. 2,258,874; Oct. 14.
Williams, Robert A., assignor to Ditto, Incorporated, Chicago, Ill. Unit strip machine and method. 2,238,356; Apr. 15.
Williams, Robert C., assignor to The Ironsides Company, Columbus, Ohio. Wire drawing lubricant and producing the same. 2,251,092; July 29.
Williams, Robert C., assignor to The Ironsides Company, Columbus, Ohio. Metal forming and drawing lubricant and producing the same. 2,251,093; July 29.
Williams, Robert C., assignor to The Ironsides Company, Columbus, Ohio. Water-containing lubricant for composition bearings. 2,257,359; Sept. 30.
Williams, Robert D., Memphis, Tenn., assignor to Fairbanks, Morse & Co., Chicago, Ill. Recovery and utilization of waste engine heat. 2,256,303; Sept. 16.
Williams, Robert S. (See Kaye, A. L., Williams, and Wulff.)
Williams, Robley C., Ann Arbor, Mich., and J. E. Ruedy, Haddon Heights, N. J. Method and apparatus for producing semi-transparent coatings. 2,239,452; Apr. 22.
Williams, Rolland G., Fort Myers, Fla., assignor to Malleable Iron Fittings Company, Branford, Conn. Screw anchor. 2,234,907; Mar. 11.
Williams, Roy S., Grand Rapids, Mich. Saw guide. 2,261,816; Nov. 4.
Williams, Samuel B., Brooklyn, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Telephone system. 2,248,146; July 8.
Williams Sealing Corporation. (See McQuinn, Carl, assignor.)
Williams, Selden T. (See Eberhard, B. C., and Williams.)
Williams, Selden T., Bellerose, N. Y., assignor to Scovill Manufacturing Company, Waterbury, Conn. Three-way distributing valve. 2,235,858; Mar. 25.
Williams, Selden T., Bellerose, N. Y., assignor to Scovill Manufacturing Company, Waterbury, Conn. Tire valve. 2,236,587; Apr. 1.
Williams, Selden T., Bellerose, N. Y., assignor to Scovill Manufacturing Company, Waterbury, Conn. Press fluid control unit. 2,253,544; Aug. 26.
Williams, Selden T., Bellerose, N. Y., assignor to Scovill Manufacturing Company, Waterbury, Conn. Automatic pressure operated valve. 2,254,253; Sept. 2.
Williams, Silas E. (See Adams, A. H., Murphy, and Williams.)
Williams, Stanley R. (See Edwards, T. O., Jr., and Williams.)
Williams, Theodore O., Los Angeles, Calif. Clamp connector. 2,231,310; Feb. 11.
Williams, Thomas D. (See Ford, F. A., and Williams.)
Williams, Vernon H., Ardrossan, Scotland, assignor to Imperial Chemical Industries Limited. Cartridging of gelatinous and semigelatinous blasting explosives. 2,235,059; Mar. 18.
Williams, Vernon H., Ardrossan, Scotland, assignor to Imperial Chemical Industries Limited. Manufacture of explosive compositions or blasting charges. 2,235,060; Mar. 18.
Williams, Virgil C., Buffalo, N. Y., assignor to The Linde Air Products Company. Apparatus for dispensing gas material. 2,254,587; Sept. 2.
Williams, Walter W., Bloomington, Ill. Skidway. 2,233,118; Feb. 25.
Williams, William. (See Wylde, J. R., and Williams.)
Williams, William, Wilkes-Barre, Pa. Hairpin. 2,245,515; June 10.
Williams, William A. (See Bowen, R. H., and Williams.)
Williams, William E., Vancouver, British Columbia, Canada. Resilient wheel. 2,246,651; June 24.
Williams, William E., Los Angeles, Calif. Match holding stand ash tray and bundle of matches therefor. 2,267,776; Dec. 30.
Williams, William G., Orange, Calif. Tie rack. 2,255,461; Sept. 9.
Williamson, Arba G. (See Stout, W. L., and Williamson.)
Williamson, Arba G., Carnegie, assignor to The Union Switch & Signal Company, Swissvale, Pa. Railway track circuit apparatus. 2,242,984; May 20.

Williamson, Arthur T., Northwich, England, assignor to Imperial Chemical Industries Limited. Absorption of bromine. 2,245,514; June 10.
Williamson, Frederick B., Jr., New Hope, Pa., assignor to The Whitehead Bros. Rubber Co., Trenton, N. J. Static-proof hose and making same. 2,244,635; June 3.
Williamson, James C., Albany, Ga. Suction head for vacuum cleaners. 2,243,935; June 3.
Williamson, John A., assignor to The Carborundum Company, Niagara Falls, N. Y. Manufacture of abrasive coated webs. 2,250,119; July 22.
Williamson, John B., Cranford, N. J., assignor to American Cyanamid & Chemical Corporation, New York, N. Y. Combination plaster base and insulating block. 2,249,073; July 15.
Williamson, John S., Baltimore County, Md. Wood veneer and treating same. 2,266,699; Dec. 16.
Williamson, Larkin R., assignor to E. W. Bliss Company, Brooklyn, N. Y. Brake. 2,237,170; Apr. 1.
Williamson, Larkin R., Cincinnati, Ohio, assignor to E. W. Bliss Company, Brooklyn, N. Y. Press. 2,250,882; July 29.
Williamson, Larkin R., assignor to E. W. Bliss Company, Brooklyn, N. Y. Clutch and brake mechanism. 2,252,906; Aug. 19.
Williamson, Larkin R., assignor to E. W. Bliss Company, Brooklyn, N. Y. Brake. 2,257,771; Oct. 7.
Williamson, Louis W. (See Goldborg, N. M., Skoglund, and Williamson.)
Williamson, Marshall I., New York, N. Y. Collapsible structure. 2,251,605; Aug. 5.
Williamson, Oscar R. (See Whitlatch, J. G., and Williamson.)
Williamson, Sydney W., Dayton, Ohio, assignor to Ice Cream Dispensing Corporation, New York, N. Y. Package dispensing means. 2,227,477; Jan. 7.
Williamson, Sydney W., Jamaica, N. Y. Escapement mechanism for package dispensing machines. 2,233,690; Mar. 4.
Williford, Marsh E., and C. E. Partee, Mount Carmel, Calif. Amusement apparatus. 2,229,201; Jan. 21.
Willig, Edward W., Cincinnati, Ohio. Game apparatus 2,245,844; June 17.
Willman, Edwin and J. A., Pescadero, Calif. Adjustable desk. 2,244,036; June 3.
Williman, Jean A. (See Williman, Edwin and J. A.)
Willing, Joseph E., assignor to General Railway Signal Company, Rochester, N. Y. Relay. 2,237,278; Apr. 1.
Willis, Alvin H. (See Degler, H. E., and Willis.)
Willis, Cloddis H., Princeton, N. J., assignor to General Electric Company. Electric valve converting apparatus. 2,236,254; Mar. 25.
Willis, Felix R. (See Willis, Gertrude L. and F. R.)
Willis, Gertrude L and F. R., Los Angeles, Calif. Pedal control. 2.245,314; June 10.
Willis, L. J., et al. (See Patterson, Joseph A., assignor.)
Willis, Le Roy W. (See Turner, R. H., and Willis.)
Willis, Sanford L., White Plains, assignor to Corning Glass Works, Corning, N. Y. Multicellular glass. 2,255,236; Sept. 9.
Willis, Sanford L., White Plains, assignor to Corning Glass Works, Corning, N. Y. Apparatus for making multicellular glass. 2,255,237; Sept. 9.
Willis, Sanford L., White Plains, assignor to Corning Glass Works, Corning, N. Y. Making multicellular glass. 2,255,238; Sept. 9.
Willke, Herbert L., Toledo, Ohio, assignor to The National Supply Company, Pittsburgh, Pa. Valve seat. 2,263,750; Nov. 25.
Willman, Charles A., Ontonagon, Mich. Measuring and dispensing device. 2,236,203; Mar. 25.
Willmann, Hans H., Berlin-Charlottenburg, Germany, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Resistor. 2,228,101; Jan. 7.
Wilmanns, Gustav. (See Kumetat, K., and Wilmanns.)
Willner, Ernest A., Sr., Denver, Colo. Amalgamator. 2,263,325; Nov. 18.
Willson, Ernst, assignor to Telefunken Gesellschaft für Drahtlose Telegraphie, m. b. H., Berlin, Germany. Cathode heater. 2,258,836; Oct. 14.
Willoughby, Victor. (See Schroeder, E. R., and Willoughby.)
Willoughby, Victor, Ridgewood, N. J., assignor to American Car and Foundry Company, New York, N. Y. Side construction for railway cars. 2,250,562; July 29.
Willoughby, Victor, Ridgewood, N. J., assignor to American Car and Foundry Company, New York, N. Y. Seat. 2,257,211; Sept. 30.
Willoughby, Victor, Ridgewood, N. J., assignor to American Car and Foundry Company, New York, N. Y. Outlet valve and operating mechanism. 2,257,212; Sept. 30.
Willoughby, Victor, Ridgewood, N. J., assignor to American Car and Foundry Company, New York, N. Y. Door lift device. 2,261,600; Nov. 4.
Willoughby, Victor, Ridgewood, N. J., assignor to American Car and Foundry Company, New York, N. Y. Door latch for mine cars. 2,261,601; Nov. 4.
Willoughby, Victor, Ridgewood, N. J., assignor to American Car and Foundry Company, New York, N. Y. Elevating means for car doors. 2,263,480; Nov. 18.
Willoughby, Vincent. (See McBride, J. J., and Willoughby.)
Wills, Marion C. (See Henry, A. R., and Wills.)
Wills, Percy, assignor to W. & F. Wills, Limited, Bridgewater, England. Shock absorber. 2,242,564; May 20.
Wills, W. & F., Limited. (See Wills, Percy, assignor.)
Wills, Walter P., assignor to The Brown Instrument Company, Philadelphia, Pa. Control apparatus. 2,256,304; Sept. 16.
Willson, Corwin D., Flint, Mich. Road vehicle construction. 2,251,698; Aug. 5.
Willson, David S., Muskegon Heights, Mich., assignor to John Wood Manufacturing Company, Inc., Conshohocken, Pa. Liquid dispensing apparatus. 2,242,714; May 20.
Willson, Harry C., Wolverhampton, England. Electrodynamic sound reproducer. 2,235,187; Mar. 18.
Willson, John M. (See Cunningham, H. G., and Willson.)
Willson Products, Inc. (See Shindel, Harry F., assignor.)
Willson Products, Inc. (See Willson, Thomas A., assignor.)
Willson, Thomas A., Wyomissing, assignor to Willson Products, Inc., Reading, Pa. Headband strap for goggles, respirators, and the like. 2,264,351; Dec. 2.
Wilmanns, Gustav. (See Bauer, F., and Wilmanns.)
Wilmanns, Gustav. (See Brunken, J., Fricke, and Wilmanns.)
Wilmanns, Gustav. (See Kumetat, K., and Wilmanns.)
Wilmanns, Gustav. (See Riester, O., and Wilmanns.)
Wilmeth, Roscoe H., assignor to Sangamo Electric Company, Springfield, Ill. Indicating apparatus. 2,255,372; Sept. 9.
Wilming, Bernard. (See Roth, O. C., and Wilming.)
Wilmington Trust Company, executor. (See Carothers, Wallace H., assignor.)
Wilmot, Charles L., Pittsburgh, Pa. Railway track switch. 2,265,464; Dec. 9.
Wilmot, Frank C., Chicago, Ill. Interlock for elevator doors. 2,240,820; May 6.
Wilmoth, Arthur L., San Francisco, Calif., assignor to Union Special Machine Company, Chicago, Ill. Sewing machine. 2,241,230; May 6.
Willmott, Herbert J., Beverly, Mass., assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Manufacture of shoes. 2,243,142; May 27.
Wilms, Gustav O., assignor to Allen-Bradley Company, Milwaukee, Wis. Snap switch. 2,260,964; Oct. 28.
Wilner, Nils T. J., Stockholm, Sweden, assignor, by mesne assignments, to Servel, Inc., New York, N. Y. Ionization of gas. 2,264,495; Dec. 2.
Wilputte Coke Oven Corporation. (See Freeman, Benjamin A., assignor.)
Wilputte Coke Oven Corporation. (See Potter, Joel S., assignor.)
Wilputte Coke Oven Corporation. (See Wilputte, Louis, assignor.)
Wilputte, Louis, New Rochelle, assignor to Wilputte Coke Oven Corporation, New York, N. Y. Underfired coke oven. 2,235,970; Mar. 25.
Wilputte, Louis, New Rochelle, N. Y., assignor, by mesne assignments, to Wilputte Coke Oven Corporation, New York, N. Y. Self-sealing door. 2,238,239; Apr. 15.
Wils-Edge Corporation. (See Williams, Arthur F., assignor.)
Wilsey, Irven H., Chicago, Ill. Apparatus for popping corn. 2,241,754; May 13.
Wilsey, Irven H., Chicago, Ill. Game apparatus. 2,248,596; July 8.
Wilsey, Irven H., Chicago, Ill. Game apparatus. 2,250,690; July 29.
Wilsey, Irven H., asssignor to Air-Pops-It, Incorporated, Chicago, Ill. Apparatus for popping corn. 2,241,938; May 13.
Wilshire, Van Hamm, assignor to The Specialty Papers Company, Dayton, Ohio. Laminating paper. 2,256,916; Sept. 23.
Wilshusen, August E., Ypsilanti, Mich. Direction indicator switch. 2,261,817; Nov. 4.
Wilson, Albert E. (See Linsley, D. F., Chisholm, and Wilson.)
Wilson, Albert S., assignor of one-half to H. T. Floyd, St. Louis, Mo. Meat tenderizer. 2,243,492; May 27.
Wilson, Alexander L. (See Wilkes, B. G., and Wilson.)
Wilson, Alexander L., Pittsburgh, Pa., assignor to Carbide and Carbon Chemicals Corporation. Preparing alkyl halides. 2,263,666; Nov. 25.
Wilson, Alexander L., Sharpsburg, Pa., assignor to Carbide and Carbon Chemicals Corporation. Hydroxyalkyl glyoxalidines. 2,267,965; Dec. 30.
Wilson, Alexander L., and H. R. Fife, Pittsburgh, Pa., assignors to Carbide and Carbon Chemicals Corporation. Purification of hydrocarbon liquids. 2,238,201; Apr. 15.
Wilson, Allen B., Evanston, assignor to Acme Steel Company, Chicago, Ill. Hoop forming apparatus. 2,228,494; Jan. 14.
Wilson & Bennett Manufacturing Company. (See Dale, Colin B., assignor.)
Wilson & Bennett Manufacturing Company. (See Severy, Victor H, assignor.)
Wilson, Blanche O., and C. H. Leefeldt, Pasadena, Calif. Butter slicer and dispenser. 2,232,749; Feb. 25.

Wilson, Carl B. (See Graham, D. E., Smith, and Wilson.)
Wilson, Carroll J., Hillside, N. J., assignor to Standard Oil Development Company. Solvent treating of mineral oils. 2,251,147; Feb. 11.
Wilson, Carroll J., Hillside, and C. E. Morrell, Elizabeth, N. J., assignors to Standard Oil Development Company. Decreasing metal corrosion. 2,249,340; July 15.
Wilson, Carroll L., Framingham Center, Mass., assignor to Electra Corporation, Wilmington, Del. Cigarette package. 2,265,828; Dec. 9.
Wilson, Charles A., Klickitat, Wash. Exercise machine. 2,227,526; Jan. 7.
Wilson, Charles H. and G. C., Minneapolis, Minn. Heater. 2,250,691; July 29.
Wilson, Charles H. and G. C., Minneapolis, Minn. Heater. 2,268,233; Dec. 30.
Wilson, Chester E., San Pedro, assignor to Union Oil Company of California, Los Angeles, Calif. Lubricating oil. 2,250,188; July 22.
Wilson, Chester S. (See Baker, H. R., and Wilson.)
Wilson Citrus Fruit Juice Extracting Machine Corporation. (See Wilson, George E., assignor.)
Wilson, Clarence M., New York, N. Y., and J. T. Lane, Los Angeles, Calif. Combined measuring and leveling spoon. 2,259,504; Oct. 21.
Wilson, Clarence W., Norco, assignor to California Fruit Growers Exchange, Los Angeles, Calif. Composition of citrus fruit constituents and boric acid and making the same. 2,255,341; Sept. 9.
Wilson, Dustin W. (See Keith, P. C., Ward, and Wilson.)
Wilson, Dustin W., Elizabeth, assignor to Gasoline Products Company, Inc., Newark, N. J. Heating apparatus. 2,246,026; June 17.
Wilson, Dustin W., Scarsdale, N. Y., assignor to Gasoline Products Company, Inc., Newark, N. J. Heating apparatus. 2,246,027; June 17.
Wilson, Earl R. (See Lenz, A., Hall, and Wilson.)
Wilson, Edmund P., Forty Fort, Pa., assignor to American Chain & Cable Company, Inc., New York, N. Y. Dimpling machine. 2,248,147; July 8.
Wilson, Edward D., Newport, Oreg. Igniter torch. 2,232,893; Feb. 25.
Wilson, Edward D., Boston, Mass. Envelope. 2,268,466; Dec. 30.
Wilson, Edward P., assignor to Lancashire Dynamo & Crypto Limited, London, England. Filling machine. 2,234,585; Mar. 11.
Wilson, Edward W., assignor to Nashua Gummed and Coated Paper Company, Nashua, N. H. Shirt band. 2,257,922; Oct. 7.
Wilson, Edwin B., Forest Hills, N. Y. Prefabricated housing. 2,240,592; May 6.
Wilson, Edwin W., Tampa, Fla., assignor to Mueller Co., Decatur, Ill. Tool for inserting or removing corporation stops. 2,247,426; July 1.
Wilson, Edwin W., Tampa, Fla., assignor to Mueller Co., Decatur, Ill. Pipe tapping machine, or the like, and tool. 2,268,089; Dec. 30.
Wilson, Emily, administratrix. (See Coates, A. W., and Wilson.)
Wilson, Emmett, Los Angeles, Calif. Dry shaver. 2,233,040; Feb. 25.
Wilson, Emmett, Los Angeles, Calif. Shaving device. 2,239,184; Apr. 22.
Wilson, Evan G. and K. L., Blundellsands, near Liverpool, England. Thickness measuring device. 2,268,521; Dec. 30.
Wilson, F. D., et al. (See Predmore, Earl, assignor.)
Wilson, Fletcher C., Macon, Ga. Core of winding field coils. 2,261,199; Nov. 4.
Wilson, Fletcher C., Macon, Ga. Winding field coils. 2,261,200; Nov. 4.
Wilson, Francis V., Jr., Morrisville, Pa., and J. W. Germond, Trenton, assignors to Homasote Company, Incorporated, Fernwood, N. J. Ceiling construction. 2,252,278; Aug. 12.
Wilson, Francis V., Jr., Morrisville, Pa., and W. H. Neubeck, Trenton, assignors to Homasote Company, Incorporated, Fernwood, Ewing Township, N. J. Using jig tables. 2,262,827; Nov. 18.
Wilson, Frank C., assignor to Servrite Mfg. Co., Bloomington, Ill. Gas grill. 2,233,463; Mar. 4.
Wilson, Fred R. (See Lewis, H. A., and Wilson.)
Wilson, George A., Hamden, assignor to The High Standard Manufacturing Company, New Haven, Conn. Automatic pistol. 2,248,445; July 8.
Wilson, George E., assignor to Wilson Citrus Fruit Juice Extracting Machine Incorporated, Fort Lauderdale, Fla. Citrus fruit juice extracting machine. 2,243,025; May 20.
Wilson, George H., Kurting, Victoria, Australia. Splash guard for motor vehicles. 2,252,537; Aug. 12.
Wilson, George W. (See Beardslee, A. C., and Wilson.)
Wilson, Gilpin, Jr., et al. (See Brooke, Frank T., assignor.)
Wilson, Grover C. (See Wilson, Charles H., and G. C.)
Wilson, Guy K. (See Smith, E. F., and Wilson.)
Wilson, Harland D., Indianapolis, assignor to Prest-O-Lite Storage Battery Corporation, Speedway, Indianapolis, Ind. Manufacturing oxidized lead powder. 2,237,043; Apr. 1.
Wilson, Harry O., Carson City, Nev. Water vehicle. 2,263,911; Nov. 25.
Wilson, Herbert O., Livingston, assignor to Thomas A. Edison, Incorporated, West Orange, N. J. Electric switch. 2,242,636; May 20.
Wilson, Ira G. (See Maggio, J. B., Van Tassel, and Wilson.)
Wilson, Ira G., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Switching of spare repeater sections. 2,229,158; Jan. 21.
Wilson, Ira G., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Control of space discharge apparatus. 2,236,661; Apr. 1.
Wilson, Ira G., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Electrical wave amplification. 2,250,172; July 22.
Wilson, Ira G., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Amplifier. 2,254,403; Sept. 2.
Wilson, Jack. (See Farr, H., and Wilson.)
Wilson, Jack T. (See Atlee, Z. J., and Wilson.)
Wilson, James F., West Philadelphia, Pa., assignor to Wood Newspaper Machinery Corporation, Plainfield, N. J. Plate finishing machine. 2,255,018; Sept. 2.
Wilson, James G., Weedville, Pa. Cindering device. 2,265,882; Dec. 9.
Wilson, Jesse R. (See Shoemaker, B. H., and Wilson.)
Wilson, Jesse R., assignor to Standard Oil Company, Chicago, Ill. Catalytic conversion of hydrocarbons. 2,249,924; July 22.
Wilson, John, Washington, D. C. Apparatus for comparing, matching, or detecting colors. 2,248,148; July 8.
Wilson, John C., Bayside, N. Y., assignor to Hazeltine Corporation. Single-sideband modulated-carrier receiver. 2,235,859; Mar. 25.
Wilson, John C., Bayside, N. Y., assignor to Hazeltine Corporation. Automatic control of television receiving systems. 2,240,533; May 6.
Wilson, John C., Bayside, N. Y., assignor to Hazeltine Corporation. Television receiving system. 2,240,534; May 6.
Wilson, John C., Bayside, N. Y., assignor to Hazeltine Corporation. Television synchronizing and control system. 2,240,593; May 6.
Wilson, John C., Bayside, N. Y., assignor to Hazeltine Corporation. Television signal-reproducing system. 2,253,312; Aug. 19.
Wilson, John C., Bayside, N. Y., assignor to Hazeltine Corporation. Signal-translating channel. 2,253,313; Aug. 19.
Wilson, John C., Bayside, N. Y., assignor to Hazeltine Corporation. Video-frequency signal-translating system. 2,254,114; Aug. 26.
Wilson, John C., Bayside, N. Y., assignor to Hazeltine Corporation. Television signal-translating system. 2,255,691; Sept. 9.
Wilson, John C., Bayside, N. Y., assignor to Hazeltine Corporation. Television signal-translating system. 2,255,692; Sept. 9.
Wilson, John C., Bayside, N. Y., assignor to Hazeltine Corporation. Periodic wave repeater. 2,255,839; Sept. 16.
Wilson, John C., Bayside, N. Y., assignor to Hazeltine Corporation. Television receiver. 2,263,667; Nov. 25.
Wilson, John C., East Orange, N. J., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Ink for glass. 2,254,865; Sept. 2.
Wilson, John H., North Platte, Nebr. Sprinkler. 2,228,428; Jan. 14.
Wilson, John H., Wichita Falls, Tex. Slush pump. 2,249,802; July 22.
Wilson, John H., Wichita Falls, Tex. Friction clutch. 2,251,862; Aug. 5.
Wilson, John H., Wichita Falls, Tex. Adjusting device for clutch elements and the like. 2,263,153; Nov. 18.
Wilson, John H., Wichita Falls, Tex. Power transmission belt. 2,263,960; Nov. 25.
Wilson, John H., Wichita Falls, Tex. Cooling system. 2,263,961; Nov. 25.
Wilson, John L. (See Halvorson, H. O., Ordal, and Wilson.)
Wilson, John M., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Relay. 2,241,838; May 13.
Wilson, John M., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Automatic control system for fuel burners. 2,250,120; July 22.
Wilson, John M., assignor to Minneapolis-Honeywell Regulator Company, Minneapolish, Minn. Switching mechanism. 2,257,439; Sept. 30.
Wilson, John M., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Fuel burner control system. 2,263,822; Nov. 25.
Wilson, John R., Lawton, Okla. Obstruction remover. 2,233,376; Feb. 25.
Wilson, John R., Forest Hills, assignor to Hanlon & Wilson Company, Wilkinsburg, Pa. Bootleg. 2,233,905; Mar. 4.
Wilson, John R., Wilkinsburg, Pa., assignor to Hanlon and Wilson Company. Rail bond. 2,240,199; Apr. 29.
Wilson, John T., Somerset, Ky. Container. 2,238,299; Apr. 15.
Wilson-Jones Company. (See Newman, George W., assignor.)
Wilson-Jones Company. (See Pitt, F. D., and Jones, assignors.)

Wilson-Jones Company. (See Potts, J., and Logan, assignors.)
Wilson-Jones Company. (See St. Louis, C. V., and Wedge, assignors.)
Wilson-Jones Company. (See Schlosser, Benjamin, assignor.)
Wilson-Jones Company. (See Unger, Paul O., assignor.)
Wilson-Jones Company. (See Unger, P. O., and Wedge, assignors.)
Wilson-Jones Company. (See Wedge, Fred D., assignor.)
Wilson, Joseph P., Denver, Colo. Strip shingle and method of application. 2,250,432; July 22.
Wilson, Kenneth L. (See Wilson, Evan G. and K. L.)
Wilson, Lee, Cleveland, Ohio. Method and apparatus for reducing ore. 2,249,410; July 15.
Wilson, Lee, Sales Corporation. (See Schlitt, Floyd F., assignor.)
Wilson, Lee, Sales Corporation. (See Woodson, James C., assignor.)
Wilson, Lewis E., Eagle Grove, Iowa. Spray holder for caskets. 2,234,512; Mar. 11.
Wilson, Lorenz H., assignor to Sharon Steel Corporation, Sharon, Pa. Apparatus for electrically pickling and cleaning stainless steel and other metals. 2,267,146; Dec. 23.
Wilson, Myron S., Lynn, Mass., assignor to General Electric Company. Antirattling mounting for instrument armatures. 2,260,813; Oct. 28.
Wilson, Ralph J., Cleveland, assignor of one-half to V. P. Cramer, East Cleveland, Ohio. Clothespin. 2,262,598; Nov. 11.
Wilson, Ray O., Los Angeles, Calif., assignor to R. D. Collins. Winding device. 2,248,149; July 8.
Wilson, Raymond, Ottawa, Ontario, Canada. Die for X-ray mount presses. 2,253,259; Aug. 19.
Wilson, Richard C., Des Moines, Iowa. Device for automatically rotating cases of bottled fluid. 2,232,818; Feb. 25.
Wilson, Robert. (See Coates, A. W., and Wilson.)
Wilson, Robert, assignor to D. & J. Tullis Limited, Clydebank, Scotland. Laundry press. 2,239,476; Apr. 22.
Wilson, Robert A., Houston, Tex. Pump piston. 2,267,882; Dec. 30.
Wilson, Robert F., assignor to The Firestone Tire & Rubber Company, Akron, Ohio. Tire repair and repairing tire. 2,229,878; Jan. 28.
Wilson, Robert F., and W. L. Klingman, assignors to The Firestone Tire & Rubber Company, Akron, Ohio. Inner tube. 2,237,245; Apr. 1.
Wilson, Robert L., assignor to Wm. Wrigley, Jr. Company, Chicago, Ill. Manufacture of chewing gum. 2,265,465; Dec. 9.
Wilson, Ronald M., Bethesda, Md. Photoalidade. 2,261,201; Nov. 4.
Wilson, Ronald M., Philadelphia, Pa. Liquid dispensing device. 2,262,628; Nov. 11.
Wilson, Roscoe C., West Point, N. Y., and H. W. Case, Dayton, Ohio. Air-cooled engine cowling. 2,248,150; July 8.
Wilson, Rosser L., Mahwah, N. J., assignor to The American Brake Shoe and Foundry Company, New York, N. Y. Braking. 2,232,750; Feb. 25.
Wilson, Rosser L., Mahwah, N. J., assignor to The American Brake Shoe and Foundry Company, New York, N. Y. Control apparatus. 2,232,751; Feb. 25.
Wilson, Rosser L., Mahwah, N. J., assignor to The American Brake Shoe and Foundry Company, Wilmington, Del. Control apparatus. 2,232,752; Feb. 25.
Wilson, Rosser L., Mahwah, N. J., assignor to The American Brake Shoe and Foundry Company, Wilmington, Del. Control apparatus. 2,232,753; Feb. 25.
Wilson, Rosser L., Mahwah, N. J., assignor to The American Brake Shoe and Foundry Company, Wilmington, Del. Control apparatus. 2,232,896; Feb. 25.
Wilson, Russell H., Melba, Idaho. Planter. 2,231,608; Feb. 11.
Wilson Sporting Goods Co. (See Turner, Archibald J., assignor.)
Wilson Supply Company. (See Nixon, Jeddy D., assignor.)
Wilson, Thomas C., Inc. (See Schott, Donald E., assignor.)
Wilson, Thomas L., Cedar Grove, N. J., assignor to United States Rubber Company, New York, N. Y. Organolite. 2,235,971; Mar. 25.
Wilson, Tom, Baltimore, Md., assignor to Bethlehem Steel Company. Valve. 2,203,594; Aug. 26.
Wilson, Virden W., assignor to Buffalo Electro-Chemical Company, Inc., Buffalo, N. Y. Regeneration of spent lead solution. 2,233,802; Mar. 4.
Wilson, Wallace E., Wilkinsburg, Pa. Airplane launching apparatus. 2,240,947; May 6.
Wilson, Walter J., Petersburg, Ind. Articulator. 2,236,204; Mar. 25.
Wilson, Walter M., Buffalo, N. Y. Lavatory hair and lint collector. 2,233,234; Feb. 25.
Wilson, Warren M., Wayne, Pa. Rotary plug valve. 2,237,020; Apr. 1.
Wilson, William H. (See Einwaechter, F. H., and Wilson.)
Wilson, William H., Detroit, Mich. Semitrailer structure. 2,246,410; June 17.
Wilson, William K. (See Halford, F. B., and Wilson.)
Wilson, William M., La Mesa, Calif. Ladder attachment. 2,249,304; July 15.
Wilson, William R., Minneapolis, Minn. Nasal filter and inhaler. 2,237,954; Apr. 8.
Wilson, William W., Los Angeles, Calif. Elevator. 2,237,856; Apr. 8.
Wilton, Edgar F., Estes Park, Colo. Watchmaker's tool. 2,231,311; Feb. 11.
Wilton, Ralph W., Washington, D. C. Book matches. 2,246,427; June 17.
Wilton, Thomas O., Horsham, England. Pipe still. 2,266,698; Dec. 16.
Wilton, Thomas O., London, England. Process involving the distillation and fractionation of a mixture comprising hydrocarbon compounds including volatile and nonvolatile constituents. 2,260,071; Oct. 21.
Wilton, Thomas O., London, England. Distillation and fractionation of mixtures of hydrocarbons. 2,260,072; Oct. 21.
Wiltrakis, Joseph E. (See Selvig, J. N., and Wiltrakis.)
Wiltse, Sumner, Detroit, Mich. Pump. 2,228,714; Jan. 14.
Wiltshire, Arthur J., Euclid, assignor to The Apex Electrical Manufacturing Company, Cleveland, Ohio. Washing machine. 2,230,771; Feb. 4.
Wiltshire, William A. (See New, A. A., Beckwith, and Wiltshire.)
Wimberly, Addie S. (See Glover, W. A., and Wimberly.)
Wimbush, Ambrose F. (See Benner, D. A., and Wimbush.)
Wimmer, Glen E. (See Morrison, R. E., and Wimmer.)
Wimmer, John, assignor to Van Cleef Bros., Chicago, Ill. Patch cutting apparatus. 2,266,527; Dec. 16.
Wimmer, Josef. (See Mugdan, M., and Wimmer.)
Wimmer, Josef, Burghausen, and M. Mugdan, Munich-Grosshesselohe, assignors to Consortium fur Elektrochemische Industrie G. m. b. H., Munich, Germany. Manufacture of tetrachlorethylene. 2,249,512; July 15.
Winans, Robert C., Chatham, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Electron discharge device. 2,268,195; Dec. 30.
Winberg, Ragnar W., New York, N. Y. Feeding device for sewing machines. 2,253,993; Aug. 26.
Winborne, Russell A. (See McDowell, W. R., and Winborne.)
Winborne, Russell A., Oak Park, assignor to Edison General Electric Appliance Company, Incorporated, Chicago, Ill. Timing device. 2,250,979; July 29.
Winborne, Russell A., Oak Park, assignor to Edison General Electric Appliance Company, Inc., Chicago, Ill. Control device. 2,267,386; Dec. 23.
Winborne, Russell A., Oak Park, assignor to Edison General Electric Appliance Company, Inc., Chicago, Ill. Control device. 2,267,387; Dec. 23.
Winborne, Russell A., Oak Park, and R. L. Coultrip, Waukegan, assignors to Edison General Electric Appliance Company, Inc., Chicago, Ill. Control device. 2,245,845; June 17.
Winby, Lewis P., Westminster, London, and G. C. Hurrell, Eltham, London, England. Rail lubricating apparatus. 2,258,082; Oct. 7.
Wincharger Corporation. (See Albers, Gerhard H., assignor.)
Wincharger Corporation. (See Albers, John R., assignor.)
Winchell, Arthur B., assignor to The Sparks-Withington Company, Jackson, Mich. Tuning unit for radio receivers. 2,251,476; Aug. 5.
Winchell, Lawrence J., Fort Scott, Kans. Lawn mower. 2,259,676; Oct. 21.
Winchester, John E., Cleveland Heights, assignor to The National Telephone Supply Company, Cleveland, Ohio. Wire clamp. 2,231,238; Feb. 11.
Windaus, Adolf, and H-J Eckhardt, Gottingen, Germany, assignors to Winthrop Chemical Company, Inc., New York, N. Y. 7-amino-cholesterol compound and manufacture thereof. 2,228,496; Jan. 14.
Windecker, Robert E., and A. Schormuller, Painesville, Ohio. Manufacture of 1-chloro, 3-bromo propane. 2,255,605; Sept. 9.
Windell, George A., Kansas City, Mo. Washing machine. 2,243,325; May 27.
Winder, Frank J., Toledo, Ohio. Shaving clipper. 2,244,321; June 3.
Winder, George L., Cuyahoga Falls, assignor to American Anode, Inc., Akron, Ohio. Distensible bag catheter. 2,230,150; Jan. 28.
Winder, George L., Cuyahoga Falls, assignor to American Anode Inc., Akron, Ohio. Making distensible bag catheters. 2,230,151; Jan. 28.
Winder, Samuel E., assignor to Crown Cork & Seal Company, Inc., Baltimore, Md. Glass feeder. 2,249,371; July 15.
Winderl, William R., Richland, Mont. Wind operated generator. 2,237,857; Apr. 8.
Windle, John E., North Grafton, Mass. Variable speed transmission. 2,245,889; June 17.
Windolph, Alfonze C., Grand Island, Nebr. Camera film. 2,263,023; Nov. 18.
Windsor, John F., Chicago, and C. Mark, Jr., Evanston, assignors, by mesne assignments, to The Youngstown Sheet and Tube Company, Youngstown, Ohio. Electric welding machine. 2,257,875; Oct. 7.

Windsor, Otis A., Santa Monica, Calif. Portable junction box. 2,268,090; Dec. 30.
Wine, Edgar P., assignor to Landis Tool Company, Waynesboro, Pa. Feeding mechanism. 2,243,405; May 27.
Wine, William E., assignor to Unitcast Corporation, Toledo, Ohio. Hopper car door. 2,245,376; June 10.
Wineka, Harry W. (See Hochenour, W. L., and Wineka.)
Wineman, Wade H., Michigan City, Ind., assignor to Sullivan Machinery Company. Apparatus for pumping wells. 2,259,020; Oct. 14.
Wineman, Wade H., Michigan City, Ind., assignor to Sullivan Machinery Company. Apparatus for pumping oil wells. 2,259,021; Oct. 14.
Wines, William B. (See Juvinall, J. W., and Wines.)
Wineskie, Frank, High Point, N. C. Knitting of full fashioned stockings. 2,267,631; Dec. 23.
Winfield, Edward A., Los Angeles, Calif. Carburetor. 2,246,825; June 24.
Winfield, Edward A., Los Angeles, assignor to G. H. Gallineau, San Francisco, Calif. Lubricating device. 2,241,566; May 13.
Winfield, Edwin, Willowdale, Ontario, Canada. Automatic fire alarm. 2,247,539; July 1.
Winfield, William S., assignor to Colonial Radio Corporation, Buffalo, N. Y. Oscillator-translator system. 2,266,670; Dec. 16.
Winfree, John B., Jr., Lynchburg, Va. Dough folding machine. 2,261,043; Oct. 28.
Wing, Arthur K. (See Happe, W. H., Jr., and Wing.)
Wing, Johnnie, assignor of twenty-five per cent to S. J. Diglia, five per cent to J. P. Diglia, five per cent to J. E. Diglia, Sulphur, La. Combined sash lock and lift. 2,236,722; Apr. 1.
Wing, L. J., Mfg. Co. (See Smith, Charles H., assignor.)
Wing, L. J., Mfg. Co. (See Wheller, Harry S., assignor.)
Wing, S. L. (See Holbrook, Max A., assignor.)
Wingard, Gunnar, Tacoma, Wash. Butcher's tool rack. 2,246,652; June 24.
Winnenroth, Roy L., Pittsburgh, Pa. Blast furnace receiving hopper. 2,264,423; Dec. 2.
Winget Limited. (See Stancliffe, Cecil W., assignor.)
Wingfoot Corporation. (See Baade, Brunolf C., assignor.)
Wingfoot Corporation. (See Beitman, Bernard J., assignor.)
Wingfoot Corporation. (See Brown, G. M., and Snyder, assignors.)
Wingfoot Corporation. (See Burkley, Clement J., assignor.)
Wingfoot Corporation. (See Carson, Clarence M., assignor.)
Wingfoot Corporation. (See Clifford, Albert M., assignor.)
Wingfoot Corporation. (See Darling, Frank L., assignor.)
Wingfoot Corporation. (See Day, Ralph B., assignor.)
Wingfoot Corporation. (See D'Ianni, James, assignor.)
Wingfoot Corporation. (See Eberhard, B. C., and Williams, assignors.)
Wingfoot Corporation. (See Ffield, Paul D., assignor.)
Wingfoot Corporation. (See Gehman, Samuel D., assignor.)
Wingfoot Corporation. (See Gracia, Albert J., assignor.)
Wingfoot Corporation. (See Gunsaulus, A. C., and Bean.)
Wingfoot Corporation. (See Haase, J. I., McMahan, and Roese, assignors.)
Wingfoot Corporation. (See Hardman, Albert F., assignor.)
Wingfoot Corporation. (See Holden, J. B., assignor.)
Wingfoot Corporation. (See Leavenworth, William H., assignor.)
Wingfoot Corporation. (See Lichty, Joy G., assignor.)
Wingfoot Corporation. (See Long, John R., assignor.)
Wingfoot Corporation. (See Maas, E. F., and Kline, assignors.)
Wingfoot Corporation. (See Mallory, Gerald D., assignor.)
Wingfoot Corporation. (See Manchester, Frank H., assignor.)
Wingfoot Corporation. (See Martin, Ralph C., assignor.)
Wingfoot Corporation. (See Merrill, James A., assignor.)
Wingfoot Corporation. (See Mills, Burton L., assignor.)
Wingfoot Corporation. (See Morris, Thomas C., assignor.)
Wingfoot Corporation. (See Osterhof, Harold J., assignor.)
Wingfoot Corporation. (See Ray, Frederick, assignor.)
Wingfoot Corporation. (See Riehl, Theodore A., assignor.)
Wingfoot Corporation. (See Russon, Harry R., assignor.)
Wingfoot Corporation. (See Scott, Winfield, assignor.)
Wingfoot Corporation. (See Sebrell, Lorin B., assignor.)
Wingfoot Corporation. (See Smith, Chester F., assignor.)
Wingfoot Corporation. (See Smith, Claude H., assignor.)
Wingfoot Corporation. (See Snyder, James E., assignor.)
Wingfoot Corporation. (See Walton, Charles W., assignor.)
Wingfoot Corporation. (See Watt, George W., assignor.)
Wingfoot Corporation. (See Wolfe, William D., assignor.)
Wingfoot Corporation. (See Woodward, Alva W., assignor.)
Wingfoot Corporation. (See Young, Foster J., assignor.)
Wingfoot Corporation. (See Zimmerman, Charles H., assignor.)
Wingfoot Corporation. (See Zimmerman, C. H., and McMahan, assignors.)
Wingfoot Corporation. (See Zimmerman, John H., assignor.)
Wingquist, Sven G., Remningstorp, Sweden. Universal joint. 2,236,633; Apr. 1.
Wininger, Leonard, Cleveland Heights, Ohio. Reclining chair. 2,266,528; Dec. 16.
Winkel, Mabel, and A. Julianelli, New York, N. Y. Shoe. 2,234,066; Mar. 4.
Winkeler, Hermann, Schkopau, and A. Petz, Mannheim, Germany, assignors to General Aniline & Film Corporation. Production of substantive azo dyestuffs. 2,248,151; July 8.
Winkeler, Hermann, Schkopau, A. Petz, Mannheim, W. Keller, Dessau, and L. Neumann, Mannheim, Germany, assignors to General Aniline & Film Corporation. Production of trisazo dyestuffs. 2,252,824; Aug. 19.
Winkelman, William H., Hemet, Calif. Fruit splitter. 2,259,332; Oct. 14.
Winkelmann, Herbert A., Chicago, Ill., and E. W. Moffett, Milwaukee, Wis., assignors to Marbon Corporation, Gary, Ind. Composite products comprising polymerized chloroprene. 2,227,991; Jan. 7.
Winkelmann, Herbert A., Chicago, Ill., and E. W. Moffett, Milwaukee, Wis., assignors to Marbon Corporation, Gary, Ind. Rubber chloride composition and treating same. 2,259,190; Oct. 14.
Winkelmeyer, Robert D. (See Mead, H. C., and Winkelmeyer.)
Winkle, Harlin W. (See Brock, M. A., and Winkle.)
Winkle, Vincent J., Youngstown, Ohio. Clothesline support. 2,265,017; Dec. 2.
Winkler, Albert H., and E. O. Wirth, assignors to Bendix Aviation Corporation, South Bend, Ind. Engine starter control. 2,234,015; Mar. 4.
Winkler, Alfred, and M. Dünebier, Neuwied, Germany. Method and apparatus for forming windows in blanks for envelopes and other articles. 2,257,829; Oct. 7.
Winkler, Carl J. (See Winkler, Herman E. and C. J.)
Winkler, Frederic C., Lakewood, Ohio, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Lighting unit. 2,240,634; May 6.
Winkler, Frederic C., Lakewood, Ohio, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Combination lighting unit. 2,262,416; Nov. 11.
Winkler, Frederic C., and I. A. Yost, Lakewood, Ohio, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Light projector. 2,253,409; Aug. 19.
Winkler, Frederic C., and S. G. Kovatch, Lakewood, Ohio, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Lighting unit. 2,264,687; Dec. 2.
Winkler, Frederick W., Newark, N. J., assignor to C. H. Koel, Forest Hills, N. Y. Apparatus for combining chemicals. 2,245,632; June 17.
Winkler, Fritz. (See Linckh, E., and Winkler.)
Winkler, Herman E. and C. J., assignors to U. S. Machine Corporation, Lebanon, Ind. Stoker. 2,240,972; May 6.
Winkler, Johannes, assignor to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Arrangement for variable adjustment of band width. 2,238,763; Apr. 15.
Winkler-Koch Patent Company, The. (See Koch, Fred C., assignor.)
Winkley, Erastus E. (See Hart, G. T., and Winkley.)
Winkley, Erastus E., Lynn, Mass., assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Manufacture of shoes. 2,227,564; Jan. 7.
Winkley, Erastus E., Lynn, Mass., assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Sole and method of shaping soles. 2,230,367; Feb. 4.
Winkley, Erastus E., Lynn, Mass., assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Machine for operating on soles. 2,230,368; Feb. 4.
Winkley, Erastus E., Lynn, Mass., assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Shoe sewing machine. 2,250,939; July 29.
Winks, Emily N., administratrix. (See Papp, A. E., and Winks.)
Winks, John L. (See Papp, A. E., and Winks.)
Winn, Sidney B., Lapeer, Mich. Trailer. 2,232,754; Feb. 25.
Winn, Sidney B., Lapeer, Mich. Trailer brake operating mechanism. 2,232,755; Feb. 25.
Winn, Sidney B., Lapeer, Mich. Tractor trailer coupling mechanism. 2,232,897; Feb. 25.
Winn, Sidney B., Lapeer, Mich. Tractor-trailer vehicle. 2,258,432; Oct. 7.
Winn, Sidney B., Lapeer, Mich. Fifth wheel mounting. 2,263,114; Nov. 18.
Winn, Walter, Brockway, Pa. Drive for glass forming machines. 2,266,838; Dec. 23.
Winnek, Philip S., Riverside, Conn., assignor to American Cyanamid Company, New York, N. Y. P-nitrobenzene sulphonyl guanidine and making it. 2,229,784; Jan 28.

Winnek, Philip S., Riverside, Conn., assignor to American Cyanamid Company, New York, N. Y. Acid salts of P-aminobenzene sulphonyl guanidine. 2,230,875; Feb. 4.

Winnek, Philip S., Riverside, Conn., assignor to American Cyanamid Company, New York, N. Y. P-acylamino benzene sulphonyl guanidines and making them. 2,233,569; Mar. 4.

Winner, Frank N., Denver, Colo. Tire mold. 2,263,791; Nov. 25.

Winning, Clarence H., Woodbury, N. J., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. High explosive composition. 2,231,043; Feb. 11.

Winning, Clarence H., Woodbury, N. J., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Blasting explosive composition. 2,231,044; Feb. 11.

Winning, Robert K., assignor to Clum Manufacturing Company, Milwaukee, Wis. Terminal. 2,235,275; Mar. 18.

Winning, Robert K., Wauwatosa, assignor to Clum Manufacturing Company, Milwaukee, Wis. Permutation lock. 2,245,741; June 17.

Winning, Robert K., Wauwatosa, assignor to Clum Manufacturing Company, Milwaukee, Wis. Switch. 2,260,592; Oct. 28.

Winning, Wolfgang C., Union, N. J., assignor to Standard Oil Development Company. Distillation of ethers containing peroxides. 2,254,404; Sept. 2.

Winn's, J. H., Sons. (See Snow, Lester R., assignor.)

Winograd, Harold, assignor to Allis-Chalmers Manufacturing Company, Milwaukee, Wis. Electric valve control system. 2,256,755; Sept. 23.

Winograd, Harold, assignor to Allis-Chalmers Manufacturing Company, Milwaukee, Wis. Electric valve protective system. 2,265,591; Dec. 9.

Winograd, Harold, and S. R. Durand, assignors to Allis-Chalmers Manufacturing Company, Milwaukee, Wis. Electric valve control system. 2,265,590; Dec. 9.

Winship, Ralph B., Montreal, Quebec, Canada, assignor, by mesne assignments, to Standard Railway Refrigerator Company. Refrigerator car. 2,231,101; Feb. 11.

Winship, Ralph B., Montreal, Quebec, Canada, assignor, by mesne assignments, to Standard Railway Refrigerator Company. Refrigerator car construction. 2,244,862; June 10.

Winship, Ralph B., Montreal, Quebec, Canada, assignor, by mesne assignments, to Standard Railway Refrigerator Company. Refrigerator car construction 2,244,863; June 10.

Winship, Ralph B., Montreal, Quebec, Canada, assignor, by mesne assignments, to Standard Railway Devices Company. Refrigerator car construction. 2,256,182; Sept. 16.

Winslow, Albert E., New London, assignor, by mesne assignments, to Atwood Machine Company, Stonington, Conn. Spindle mounting. 2,228,682; Jan. 14.

Winslow, Albert E., New London, assignor, by mesne assignments, to Atwood Machine Company, Stonington, Conn. Brake for spindles. 2,245,423; June 10.

Winslow, Albert E., New London, assignor to Atwood Machine Company. Mandrel for bobbins. 2,250,560; July 29.

Winslow, Albert E., New London, Conn., assignor to Atwood Machine Company. Traverse motion. 2,264,424; Dec. 2.

Winslow, Albert E., New London, Conn., assignor to Atwood Machine Company. Separator. 2,265,410; Dec. 9.

Winslow, Bulkeley F., Brookline, Mass., assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Sheet of abrasive material. 2,235,912; Mar. 25.

Winslow, Samuel J., Taunton, Mass., assignor to National Silver Company, New York, N. Y. Hand mirror back and the like. 2,229,202; Jan. 21.

Winslow, Seymour L., Santa Rosa, Calif. Orthodontic appliance. 2,230,315; Feb. 4.

Winslow, William J., Greenleaf, Idaho. Water motor. 2,261,944; Nov. 11.

Winsor, Paul, Jr., Lincoln Park, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Telephone system. 2,257,894; Oct. 7.

Wintemberg, Adelbert C., Drexel Hill, Pa., assignor to General Steel Castings Corporation, Granite City, Ill. Railway truck. 2,247,458; July 1.

Winter, Arthur, Weehawken, N. J. Fountain pen. 2,252,907; Aug. 19.

Winter, August P., St. Vital, Manitoba, Canada. Locking device for grain dump piston columns. 2,252,312; Aug. 12.

Winter, August P., St. Vital, Manitoba, Canada. Weighing scale dump. 2,253,004; Aug. 19.

Winter, Carl, and N. Roh, Ludwigshafen-on-the-Rhine, Germany, assignors to General Aniline & Film Corporation. Polymethine dyestuffs. 2,230,789; Feb. 4.

Winter, Charles. (See Malcolm, J. F., and Winter.)

Winter, Charles L., Chicago, Ill., assignor to United Autographic Register Co. Bursting machine. 2,246,228; June 17.

Winter, Charles L., Chicago, Ill., assignor to United Autographic Register Co. Carbon strip deleaving machine. 2,265,466; Dec. 9.

Winter, Fred H., Schenectady, N. Y., assignor to General Electric Company. Timing device. 2,236,981; Apr. 1.

Winter, Gustav B., Hempstead, N. Y. Demountable window shade bracket. 2,261,044; Oct. 28.

Winter, Lawrence A., McDonald, Pa. Game. 2,263,115; Nov. 18.

Winter, Leon A., Mason City, Iowa. Fish lure. 2,235,597; Mar. 18.

Winter, Otto W. (See McKinnon, A. L., and Winter.)

Wintercorn, Andrew F., Rockford, and J. B. Wintercorn, Chicago, Ill. Electric safety razor. 2,229,159; Jan. 21.

Wintercorn, John B. (See Wintercorn, Andrew F., and J. B.)

Winterhalter, Alfred C., Beaumont, Tex., assignor to Sun Oil Company, Philadelphia, Pa. Cable connector. 2,253,830; Aug. 26.

Winterhalter, Martin, Morcote-Castello, near Lugano, Switzerland. Sliding clasp fastener. 2,239,803; Apr. 29.

Wintermute, Harry A., Plainfield, N. J., assignor to Research Corporation, New York, N. Y. Electrical precipitator. 2,245,516; June 10.

Winters & Crampton Corporation. (See Anderson, Lloyd L., assignor.)

Winters, Donald D., Compton, Calif., assignor to Universal Oil Products Company, Chicago, Ill. Liquid level indication and control. 2,246,563; June 24.

Winters, Lee L., Monroe, Mich. Perfume dispenser. 2,242,876; May 20.

Wintersberger, Karl. (See Fick, R., and Wintersberger.)

Winther, George C., assignor to Diamond Iron Works, Incorporated, Minneapolis, Minn. Forming and segregating rock chips from aggregates. 2,256,731; Sept. 23.

Wintroath, John A., Los Angeles, assignor to Wintroath Pumps, Incorporated, Alhambra, Calif. Shaft bearing. 2,230,579; Feb. 4.

Wintroath Pumps, Incorporated. (See Wintroath, John A., assignor.)

Winthrop Chemical Company. (See Andersag, H., and Breitner, assignors.)

Winthrop Chemical Company. (See Andersag, H., Breitner, and Jung, assignors.)

Winthrop Chemical Company. (See Auhagen, Ernst, assignor.)

Winthrop Chemical Company. (See Behnisch, R., Klarer, and Mietzsch, assignors.)

Winthrop Chemical Company, Inc. (See Bockmühl, M., and Ehrhart, assignors.)

Winthrop Chemical Company. (See Bockmühl, M., Ehrhart, and Ruschig, assignors.)

Winthrop Chemical Company, Inc. (See Bockmühl, M., Ehrhart, Ruschig, and Aumüller, assignors.)

Winthrop Chemical Company. (See Bonrath, W., and Klös, assignors.)

Winthrop Chemical Company. (See Eisenbrand, J., and Picher, assignors.)

Winthrop Chemical Company. (See Eisleb, Otto, assignor.)

Winthrop Chemical Company. (See Fehrle, A., Herrmann, Fritzsche, and Hilmer, assignors.)

Winthrop Chemical Company. (See Fehrle, A., and Fritzsche, assignors.)

Winthrop Chemical Company. (See Haberland, Gerhardt, assignor.)

Winthrop Chemical Company. (See Herrmann, W., and Hampe, assignors.)

Winthrop Chemical Company. (See Herrmann, W., Hilmer, and Hampe, assignors.)

Winthrop Chemical Company. (See Hopff, Heinrich, assignor.)

Winthrop Chemical Company. (See Jensch, Heinrich, assignor.)

Winthrop Chemical Company. (See Kropp, Walter.)

Winthrop Chemical Company. (See Kuhn, R., and Morris, assignors.)

Winthrop Chemical Company, Inc. (See Kuhn, R., Weygand, and Cook, assignors.)

Winthrop Chemical Company. (See Lautenschlager, C. L., and Lindner, assignors.)

Winthrop Chemical Company. (See Linsert, Otto, assignor.)

Winthrop Chemical Company. (See Medick, Heinrich, assignor.)

Winthrop Chemical Company. (See Pöhls, P., and Behnisch, assignors.)

Winthrop Chemical Company. (See Röst-Grande, Alex, assignor.)

Winthrop Chemical Company. (See Salzer, Walter, assignor.)

Winthrop Chemical Company. (See Salzer, W., and Andersag, assignors.)

Winthrop Chemical Company. (See Schmidt, Hans, assignor.)

Winthrop Chemical Company. (See Stauf, F. W., and Jannings, assignors.)

Winthrop Chemical Company. (See von Werder, Fritz, assignor.)

Winthrop Chemical Company. (See Westphal, K., and Andersag, assignors.)

Winthrop Chemical Company. (See Wiegand, Christian, assignor.)

Winthrop Chemical Company. (See Windaus, A., and Eckhardt, assignors.)

Wintle, Alfred J., assignor to Gary Screw & Bolt Company, Gary, Ind. Fabricating centering bolts and the like. 2,250,043; July 22.
Wintsch, Max T., assignor of one-half to N. M. Weaver, Lancaster, Pa. Rotational speed responsive device. 2,255,092; Sept. 9.
Wipper, Frank F., assignor of ten percent to L. B. Call, Fresno, Calif. Wall bolt. 2,236,079; Mar. 25.
Wire & Iron Products, Inc. (See Gieseking, Harry E., assignor.)
Wiremold Company, The (See La Ducer, Arthur O, assignor)
Wiremold Company, The. (See Rutherford, C. E., La Ducer, and Murphy, assignors.)
Wire Sales Company. (See Muntwyler, Fredric C., assignor.)
Wired Radio, Inc. (See Butler, Henry B., assignor.)
Wired Radio, Inc. (See Trogner, Arthur M., assignor.)
Wirrer, Gottfried, Plainfield, N. J., assignor to Mack Manufacturing Corporation, Long Island City, N. Y. Heater for starting Diesel engines. 2,229,714; Jan. 28.
Wirtanen, Axel M. (See Wirtanen, John A. and A. M.)
Wirtanen, Elsie. (See Wirtanen, John A. and A. M.)
Wirtanen, John A., deceased, and A. M. Wirtanen, Eveleth, Minn.; said J. A. Wirtanen assignor by order of court to E. Wirtanen. Hydraulic brake safety unit. 2,239,348; Apr. 22.
Wirtel, Arthur F. (See De Groote, M., and Wirtel.)
Wirth, Alexander, and R. Becker, assignors to Telefonbau und Normalzeit G. m. b. H., Frankfort-on-the-Main, Germany. Telephone system. 2,253,218; Aug. 19.
Wirth, Charles, III, and W. B. Shanley, assignors to Universal Oil Products Company, Chicago, Ill. Sweetening gasoline. 2,236,080; Mar. 25.
Wirth, Emil H., assignor to the Firma Emil Wirth Wirkmaschinenfabrik, Hartmannsdorf, near Chemnitz, Germany. Pattern presser. 2,266,112; Dec. 16.
Wirth, Emil, Wirkmaschinenfabrik. (See Wirth, Emil H., assignor.)
Wirth, Emil O. (See Winkler, A. H., and Wirth.)
Wirth, Gustav, Leuna, Germany, assignor, by mesne assignments, to William Ellyson Currie, New York, N. Y. Process and apparatus for producing hydrocarbons. 2,238,240; Apr. 15.
Wirth, Louis E., Pittsburgh, Pa. Paint distintegrator. 2,254,925; Sept. 2.
Wirth, Roy T., East Cleveland, Ohio. Metal alloys and making composite alloys of definite compositions therefrom. 2,253,476; Aug. 19.
Wirth, Wilhelm, Berlin-Siemensstadt, assignor to Patentverwertungs-Gesellschaft mit beschränkter Haftung "Hermes," Berlin, Germany. Hydraulic drive for pumps or compressors. 2,254,811; Sept. 2.
Wirthsen Associates, Inc. (See Larsen, Louis G., assignor.)
Wirtsen, Ernst, Chester, Pa. Injection valve for internal combustion engines. 2,230,920; Feb. 4.
Wisckol, William A., assignor to Douglas & Lomason Company, Detroit, Mich. Bending machine. 2,255,867; Sept. 16.
Wisconsin Alumni Research Foundation. (See Barker, G. J., and Truog, assignors.)
Wisdom, Pollard V., New York, N. Y. Loose-leaf binder clip. 2,259,505; Oct. 21.
Wise, Anthony G. (See Miketta, C. A., and Wise.)
Wise, Arthur G., Dayton, Ohio, assignor to General Motors Corporation, Detroit, Mich. Spinner motor coupling. 2,263,962; Nov. 25.
Wise, Clarence E., Pittsburgh, Pa., assignor to Crucible Steel Company of America, New York, N. Y. Lawn mower cutter bar. 2,235,061; Mar. 18.
Wise, Elmer L., Bridgeport, Conn., assignor to Underwood Elliott Fisher Company, New York, N. Y. Record making machine. 2,230,441; Feb. 4.
Wise, Elmer L., Bridgeport, Conn., assignor to Underwood Elliott Fisher Company, New York, N. Y. Line space mechanism for record making machines. 2,248,152; July 8.
Wise, Elmer L., Bridgeport, Conn., assignor to Underwood Elliott Fisher Company, New York, N. Y. Typewriting machine. 2,248,571; July 8.
Wise, Fred E. (See Dickey, P. S., and Wise.)
Wise, Harry L. (See Nye, H. C., and Wise.)
Wise, Henry W., Flint, Mich. Lens for goggles. 2,230,369; Feb. 4.
Wise, John S., Salina, Kans. Floor waxer. 2,250,692; July 29.
Wise, Leslie M., McKeesport, assignor of one-half to W. L. Kann, Pittsburgh, Pa. Highway traffic marker. 2,260,498; Oct. 28.
Wise, Luther C., Washington, D. C. Resilient supporting means for display devices. 2,262,873; Nov. 18.
Wise, Raleigh J. (See Blanton, W. B., Currie, Janson, Stewart, and Wise.)
Wise, Raleigh J. (See Ridings, G. H., and Wise.)
Wise, Raleigh J. (See Stewart, L. G., and Wise.)
Wise, Raleigh J., Dunellen, and G. H. Ridings, Summit, N. J., assignors to The Western Union Telegraph Company, New York, N. Y. System and apparatus for automatic facsimile telegraphy. 2,252,715; Nov. 11.
Wise, Raleigh J., Dunellen, G. H. Ridings, Summit, and F. L. O'Brien, Lyndhurst, N. J., and F. E. d'Humy, Scarsdale, assignors to the Western Union Telegraph Company, New York, N. Y. System and apparatus for facsimile telegraphy. 2,255,868; Sept. 16.
Wise, Ralph H., assignor to Ternstedt Manufacturing Company, Detroit, Mich. Deck lid lock. 2,257,214; Sept. 30.
Wise, Raymond O., East Orange, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Modulating system. 2,233,860; Mar. 4.
Wise, Theodore, Pittsburgh, Pa. Glass gauge protector. 2,234,327; Mar. 11.
Wisecarver, George B., Columbus, Ohio. Play pen and walking device. 2,235,598; Mar. 18.
Wiseman, Robert J., assignor to The Okonite Company, Passaic, N. J. Conductor. 2,234,068; Mar. 4.
Wishart, William W., assignor to Davidson Manufacturing Corporation, Chicago, Ill. Compressor. 2,246,278; June 17.
Wishart, William W., assignor to Davidson Manufacturing Corporation, Chicago, Ill. Compressor. 2,246,279; June 17.
Wisman, Lauren O., Walnut Creek, assignor to E. D. Bullard Company, San Francisco, Calif. Making hats. 2,251,477; Aug. 5.
Wisner, Charles E., et al. (See Barton, Hiram J. and R. H., assignors.)
Wisniewski, Theodore, Detroit, Mich. Fish lure. 2,245,061; June 10.
Wiss, James, Chicago, Ill. Adjustable cylinder boring fixture. 2,266,113; Dec. 16.
Wisser, William A., Niagara Falls, N. Y., assignor to Haynes Stellite Company. Alloy and cutting tool made therefrom. 2,233,443; Mar. 4.
Wissler, William A., Niagara Falls, N. Y., assignor to Haynes Stellite Company. Applying metal layers. 2,246,561; July 29.
Wissman, Ludwig, Baltimore, Md. Calendar post cards. 2,263,528; Nov. 18.
Wissman, Reuben E., assignor to The Minster Machine Company, Minster, Ohio. Sliding key clutch. 2,244,037; June 3.
Wiswell, Ozro N., assignor to Swingspout Measure Co., Los Angeles, Calif. Stamp and inking means therefor. 2,234,422; Mar. 11.
Witbeck, Jean E., Nutley, assignor to Tung-Sol Lamp Works, Inc., Newark, N. J. Miniature incandescent lamp. 2,247,268; June 24.
Witchger, Eugene J., assignor to The Lufkin Rule Company, Saginaw, Mich. Indicating device for measuring instruments. 2,228,497; Jan. 14.
Witchger, Eugene S., Detroit, Mich. Joint. 2,240,432; Apr. 29.
Witham, George S., Jr., Portland, Oreg. Indicator and control, particularly for paper machines. 2,244,864; June 10
Witherell, Robert R., assignor to Williams Oil-O-Matic Heating Corporation, Bloomington, Ill. Automatic coin-controlled electrically operated step-by-step mechanism. 2,252,825; Aug. 19.
Witherow, Harry M., Clifton, Mass., assignor to General Electric Company. Demand meter. 2,247,108; June 24.
Witherow, Harry M., Clifton, Mass., assignor to General Electric Company. Var meter. 2,247,109; June 24.
Witherow, William P. (See Henderson, Albert, assignor.)
Withey, John H., assignor to T. G. Rhodes, Portland, Oreg. String receptacle and dispenser. 2,239,185; Apr. 22.
Witkin, B. E. (See Marvin, Stanley, assignor.)
Witkower, Max, Santa Monica, Calif. Brassière. 2,246,826; June 24.
Witmer, Harold G., Edgewood, assignor to The Union Switch & Signal Company, Swissvale, Pa. Railway track circuit apparatus. 2,227,615; Jan. 7.
Witt, Arthur G., and J. Kaufmann, Somerset, Pa. Cheese cutter. 2,232,420; Feb. 18.
Witt, Bertram J. (See Furnival, J. M., Witt and Cockerell.)
Witt, Bertram J. (See Robb, J. G., Furnival, and Witt.)
Witt, Carl A., Detroit, Mich. Tissue dispenser. 2,253,744; Aug. 26.
Witt, Edward A., et al. (See Witt, Fred A., assignor.)
Witt, Edward, Evanston, Ill. Mop cleaner. 2,244,439; June 3.
Witt, Fred A., assignor of sixty-six and two-thirds per cent to W. A. Witt, and thirty-three and one-third per cent to E. A. Witt, Los Angeles, Calif. Oil well cleaner. 2,233,930; Mar. 4.
Witt, Samuel E., Geneva, Ill. Doughnut forming machine. 2,261,427; Nov. 4.
Witt, William A., et al. (See Witt, Fred A., assignor.)
Wittcoff, Edward, University City, Mo. Combined seat-back cover and cushion. 2,229,160; Jan. 21.
Witte, William H. (See Calder, E. M., and Witte.)
Wittek, Herbert, Mannheim-Freudenheim, Germany, assignor to Otto Saladin, Saurefabrik Schweizerhall near Schweizerhalle near Basel-land, Switzerland. Separating phenols from products contafning them. 2,259,598; Oct. 21.
Wittel, Otto, assignor to Eastman Kodak Company, Rochester, N. Y. Footage indicator for film handling apparatus. 2,238,482; Apr. 15.

Wittel, Otto, assignor to Eastman Kodak Company, Rochester, N. Y. Friction drive for photographic apparatus of the magazine type. 2,241,231; May 6.
Wittel, Otto, assignor to Eastman Kodak Company, Rochester, N. Y. Film handling apparatus. 2,241,232; May 6.
Wittel, Otto, assignor to Eastman Kodak Company, Rochester, N. Y. Sound motion picture apparatus. 2,245,240; June 10.
Wittel, Otto, assignor to Eastman Kodak Company, Rochester, N. Y. Photographic apparatus of the magazine type. 2,262,570; Nov. 11.
Witteman, Harvey A., Seattle, Wash. Propeller stern bearing. 2,258,399; Oct. 7.
Wittenberg, Edward H., assignor to National Pressure Cooker Company, Eau Claire, Wis. Pressure retainer and releasing device. 2,254,557; Sept. 2.
Wittenberg, Herbert, Schonberg, near Kronberg in Taunus, Germany, assignor to American Lurgi Corporation, New York, N. Y. Band sintering or roasting apparatus. 2,251,181; July 29.
Witter, Claude A., Philadelphia, Pa. Shell body and making the same. 2,251,094; July 29.
Witter, Lawrie L., Auburndale, Mass. Tape dispenser. 2,264,425; Dec. 2.
Witthaus, William J., Queens Village, N. Y. Fluid level indicator. 2,233,235; Feb. 25.
Witthuhn, Richard. (See Loos, E., and Witthuhn.)
Wittich, William F., Denver, Colo. Rotary fluid pressure engine. 2,253,005; Aug. 19.
Wittig, Carl H. O., Irondequoit, assignor to Bausch & Lomb Optical Company, Rochester, N. Y. Nosepiece for microscopes. 2,263,344; Nov. 18.
Witting, Edward G., Jenkintown, Pa. Auditory masking method. 2,235,733; Mar. 18.
Witting, William E., Chicago, Ill. Paper and pencil holder. 2,263,154; Nov. 18.
Wittke, Heinz. (See Adenstedt, H., and Wittke.)
Wittke, Heinz, Hohen-Neuendorf, near Berlin, Germany, assignor to General Electric Company. Treating dry plate elements. 2,237,802; Apr. 8.
Wittkuhns, Bruno A. (See Carlson, B. G., and Wittkuhns.)
Wittlief, George, Douglas, Minn. Mousetrap. 2,252,908; Aug. 19.
Wittlinger, Frederick M., and C. W. Shartle, Jr., assignors to Texas Electric Steel Casting Company, Houston, Tex. Making wear resistant surfaces. 2,260,593; Oct. 28.
Wittmann, Frank J., Los Angeles, Calif. Dough molder. 2,249,925; July 22.
Wittmann, Robert A., Chicago, Ill., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Air conditioning. 2,227,686; Jan. 7.
Wittmann, Robert A., Chicago, Ill., assignor to Chicago By-Products Corporation. Safety device for gas burners. 2,232,501; Feb. 18.
Wittmann, Robert A., Chicago, Ill., assignor to Chicago By-Products Corporation. Apparatus for controlling fluid flow. 2,232,502; Feb. 18.
Wittmann, Robert A., Chicago, Ill., assignor to Chicago By-Products Corporation. Apparatus for controlling fluid flow. 2,233,659; Mar. 4.
Wittmann, Robert A., assignor to Thermek Corporation, Chicago, Ill. Heating means. 2,234,423; Mar. 11.
Wittmann, Robert A., assignor to Chicago By-Products Corporation. Apparatus for controlling fluid flow. 2,248,798; July 8.
Wittmann, Robert A., Chicago, Ill., assignor to Chicago By-Products Corporation. Temperature actuated safety system. 2,250,738; July 29.
Wittmann, Robert A., Chicago, Ill., assignor to Chicago By-Products Corporation. Gas burner. 2,255,636; Sept. 9.
Wittmer, Russell J., Cleveland Heights, assignor to Nationable Malleable and Steel Castings Company, Cleveland, Ohio. Car coupler. 2,246,406; June 17.
Wittnebel, Arthur A., New Rochelle, assignor to American Bank Note Company, New York, N. Y. Making decalcomania stamps. 2,265,659; Dec. 9.
Wittwer, George G., Chappaqua, N. Y., and W. M. Stieb, Teaneck, N. J., assignors to Lethelin Products Co., Inc., Mount Vernon, N. Y. Insect trap. 2,242,098; May 13.
Wittwer, George G., Chappaqua, N. Y., and W. M. Stieb, Teaneck, N. J., assignors to Lethelin Products Co., Inc., Mount Vernon, N. Y. Ant trap. 2,242,099; May 13.
Witzke, Edmund, Detroit, assignor to Ford Motor Company, Dearborn, Mich. Transmission controlling device. 2,231,742; Feb. 11.
Wixom, Clifford H., Fullerton, Calif. Liquid fertilizer applicator. 2,246,827; June 24.
Wobbe, William M., Springfield, Ohio. Lifting truck. 2,251,606; Aug. 5.
Wobensmith, James C., Philadelphia, assignor of one-half to R. F. Schealer, Boyertown, Pa. Device for agitating dice. 2,241,567; May 13.
Wochinger, Eduard, Brieslang, Berlin, assignor to "Fides" Gesellschaft für die Verwaltung und Verwertung von Gewerblichen Schutzreichten mit beschränkter Haftung, Berlin, Germany. Telephone system. 2,241,896; May 13.
Wochinger, Eduard, Brieselang, Osthavelland, assignor to Fides Gesellschaft fur die Verwaltung und Verwertung von gewerblichen Schutzretchen m. b. H., Berlin, Germany. Trunking system. 2,248,799; July 8.
Wochner, Henry, Rock Island, Ill. Wheel aligning instrument. 2,256,968; Sept. 23.
Wodrich, Edwin A., Alden, Minn. Cow tail holder. 2,254,465; Sept. 2.
Woelfel, Harold M., assignor to The Robert Mitchell Co. Limited, Montreal, Quebec, Canada. Window construction. 2,266,387; Dec. 16.
Woerner, Fredrick, Fort Wayne, Ind. Bow for musical stringed instruments. 2,263,793; Nov. 25.
Woernle, Bernhard. (See Bischoff, K., and Woernle.)
Woessner, Carl. (See Gottlieb, J., Eickemeyer, and Woessner.)
Wogulis, Stanley G., assignor to Modern Steel Equipment Company, Geneva, Ill. Roller bearing mounting for drawers and the like. 2,258,667; Oct. 14.
Wohlers, Philip, assignor to Milprint, Inc., Milwaukee, Wis. Wrapping label. 2,235,791; Mar. 18.
Wohlfarth, Reinhard M., assignor to Aktiengesellschaft vorm. Seidel & Naumann, Dresden, Germany. Optical profile grinding machine. 2,248,446; July 8.
Wohlfarth, Reinhard M., Dresden, and P. A. Mitter, Pirna-Copitz, assignors to Aktiengesellschaft vorm Zeidel & Naumann, Dresden, Germany. Milling machine. 2,235,444; Mar. 18.
Wohlfield, Frederick W., assignor to Houdaille-Hershey Corporation, Detroit, Mich. Automobile rear window shield. 2,264,014; Nov. 25.
Wohlmuth, Josef, Wilkinsburg, assignor of one-half to H. Wagerer, Pittsburgh, Pa. Meat tying and supporting link. 2,246,229; June 17.
Wohlrab, Hans, Berlin-Tempelhof, and K. Schwarz, Berlin-Lankwitz, assignors to Klangfilm G. m. b. H., Berlin, Germany. Recording of electrical impulses. 2,234,034; Mar. 4.
Wolwode, Carl, Yonkers, and A. Cohen, New York, N. Y. Scented fabricated article. 2,256,917; Sept. 23.
Wojcik, John, assignor of one-half to J. Bandyga, Chicago, Ill. Burner. 2,256,183; Sept. 16.
Wojta, Alfred J. (See Rogers, H. A., and Wojta.)
Wolaver, Park, Chicago, Ill. Calendar. 2,259,333; Oct. 14.
Wolcott, Herbert. (See Jackson, J. P., and Johnson, assignors.)
Wold, Carl O., and C. A. Gustafson, Peoria, Ill., assignors to Caterpillar Tractor Co., San Leandro, Calif. Scraper. 2,253,745; Aug. 26.
Wold, Frank E., Santa Monica, assignor of one-half to D. E. Woolard, Los Angeles County, Calif. Grease pump. 2,235,544; Mar. 18.
Wold, Wilhelm P., assignor to W. P. Wold and A. Eger, both of Oslo, Norway. Silencer for internal combustion engines. 2,234,612; Mar. 11.
Wolf, Anthony H., and W. A. Thum, assignors to Papendick, Inc., St. Louis, Mo. Sliced bread loaf fractionating mechanism. 2,247,678; July 1.
Wolf, Anton. (See Klavehn, W., and Wolf.)
Wolf, Arthur, New York, N. Y. Wearing apparel. 2,234,035; Mar. 4.
Wolf, Austin M., Plainfield, N. J. Motor vehicle driving mechanism. 2,238,615; Apr. 15.
Wolf, Austin M., Plainfield, N. J. Motor vehicle driving mechanism. 2,238,616; Apr. 15.
Wolf, Austin M., Plainfield, N. J. Ventilating and cooling system for motor vehicles. 2,242,494; May 20.
Wolf, Austin M., Plainfield, N. J. Accessory for motor vehicle power plants. 2,242,495; May 20.
Wolf, Austin M., Plainfield, N. J. Motor vehicle propulsion. 2,257,772; Oct. 7.
Wolf, Austin M., Plainfield, N. J. Stabilizing means for motor vehicles. 2,257,773; Oct. 7.
Wolf, Austin M., Plainfield, N. J. Motor vehicle. 2,267,066; Dec. 23.
Wolf, Austin M., Plainfield, N. J. Stabilizing means for motor vehicles. 2,267,388; Dec. 23.
Wolf, Austin M., Plainfield, N. J. Brake operating mechanism. 2,267,389; Dec. 23.
Wolf Brothers. (See Wolf, Howard A., assignor.)
Wolf, Carl, Meriden, Conn. Grinding wheel. 2,256,367; Sept. 16.
Wolf, Cecil R. (See Ferris, W. D., Wolf, and Foulds.)
Wolf, Cecil R., Rock Falls, and N. M. Foulds, assignors to Frantz Manufacturing Co., Sterling, Ill. Door latch. 2,246,828; June 24.
Wolf, Edgar, Krefeld, Germany, assignor to Heberlein Patent Corporation, New York, N. Y. Chemicals for water repellence. 2,242,565; May 20.
Wolf, Edward, Stockton, Calif. Vehicle transporting device. 2,254,055; Aug. 26.
Wolf, Edward R., Indianapolis, Ind. Masonry building structure. 2,262,127; Nov. 11.
Wolf, Elias, et al. (See Wolf, Howard A., assignor.)
Wolf, Elisabeth, heirs et al. (See Wolf, George.)
Wolf, Ellwood W., Philadelphia, and E. A. Corbin, Jr., Lansdowne, Pa., assignors of one-third to B. C. B. Industries. Loading and unloading apparatus for multiopening presses. 2,264,125; Nov. 25.
Wolf, Eugene G., assignor to Landis Machine Company, St. Louis, Mo. Shoe stitcher. 2,265,503; Dec. 9.

Wolf, Frank, Jr. (See Wolf, Frank, Sr., and F., Jr.)
Wolf, Frank, Sr., and F. Wolf, Jr., Middle Village, Long Island, N. Y.; said F. Wolf, Jr., assignor to said F. Wolf, Sr. Propeller. 2,265,788; Dec. 9.
Wolf, Georg, G. m. b. H. (See Wolf, Richard, assignor.)
Wolf, Georg, deceased, Berlin, by K. Wolf, Berlin-Hessenwinkel, K. Wolf, Berlin, G. Wolf, Berlin-Hessenwinkel, and M. Ladwig, née Wolf, Berlin-Alexanderhof, as heirs, assignors to the firm of George Wolf G. m. b. H., Berlin, Germany. Instrument for examining body cavities. 2,258,083; Oct. 7.
Wolf, Georg, heir et al. (See Wolf, George.)
Wolf, George, G. m. b. H. (See Wolf, Georg, assignor.)
Wolf, Harry C., Irvine, Ky. Apparatus for unlocking ore bodies to extract sulphur and iron therefrom. 2,243,406; May 27.
Wolf, Herman B., Charlotte, N. C., assignor to General Electric Company. Lightning arrester. 2,243,592; May 27.
Wolf, Hermann, E. Kuss, H. Hohn, and F. Stietzel, assignors of one-half to Duisburger Kupferhütte, Duisburg, and one-half to I. G. Farbenindustrie. Aktiengesellschaft, Frankfort-on-the-Main, Germany. Treating liquid zinc amalgams. 2,239,869; Apr. 29.
Wolf, Howard A., et al. (See Junkin, Malcolm P., assignor.)
Wolf, Howard A., assignor to L., E., H. A., and W. L. Wolf, doing business as Wolf Brothers, Philadelphia, Pa. Paper bag. 2,237,324; Apr. 8.
Wolf, Howard A., assignor to L., E., H. A., and W. L. Wolf, copartners trading and doing business as Wolf Brothers, Philadelphia, Pa. Envelope. 2,265,411; Dec. 9.
Wolf, Jacques, & Company. (See Blihovde, Norman, assignor.)
Wolf, Jacques, & Company. (See Gasnier, Georges R., assignor.)
Wolf, Jacques, & Co. (See Parks, Roscoe W., assignor.)
Wolf, Jacques, & Company. (See Pfister, Arnold, assignor.)
Wolf, John W., assignor to Arlington Ice and Fuel Company, Baltimore, Md. Ice block handler. 2,238,764; Apr. 15.
Wolf, Louis, et al. (See Junkin, Malcolm P., assignor.)
Wolf, Louis, et al. (See Wolf, Howard A., assignor.)
Wolf, Menno, Eindhoven, Netherlands, assignor, by mesne assignments, to Radio Corporation of America, New York, N. Y. Variable wave generator. 2,250,819; July 29.
Wolf, Menno, Eindhoven, Netherlands, assignor, by mesne assignments, to Hartford National Bank and Trust Company, Hartford, Conn., as trustee. Multiplex telephony system. 2,265,216; Dec. 9.
Wolf, Menno, Eindhoven, Netherlands, assignor, by mesne assignments, to Hartford National Bank and Trust Company, Hartford, Conn., trustee. Cathode ray tube multiplex telephony system. 2,266,671; Dec. 16.
Wolf, Nathan H., Norristown, Pa. Tube drawing machine. 2,264,688; Dec. 2.
Wolf, Otto R., Oak Park, assignor to Tribune Company, Chicago, Ill. Confining ink mist in printing presses. 2,227,616; Jan. 7.
Wolf, Ralph F., Cuyahoga Falls, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Polyvinyl chloride solution and making the same. 2,234,212; Mar. 11.
Wolf, Richard, assignor to Georg Wolf G. m. b. H., Berlin, Germany. Cystoscopic lithotrite. 2,243,057; May 20.
Wolf, Richard, heir et al. (See Wolf, Georg.)
Wolf, Robert A. (See Bowers, H. L., and Wolf.)
Wolf, Robert A. (See Woods, R. J., and Wolf.)
Wolf, Robert A., Kenmore, assignor to Bell Aircraft Corporation, Buffalo, N. Y. Stowable control column. 2,242,159; May 13.
Wolf, Walter L., et al. (See Junkin, Malcolm P., assignor.)
Wolf, Walter L., et al. (See Wolf, Howard A., assignor.)
Wolf, Wilhelm. (See Herold, P., Smeykal, Wolf, and Asinger.)
Wolfard, Noah E., Norman, Okla. Earth roller. 2,261,893; Nov. 4.
Wolfe, Arthur L., Racine, Wis. Fish lure and the manufacture thereof. 2,236,241; Mar. 25.
Wolfe, Benjamin J., Chicago, Ill. Measuring and cutting device. 2,254,763; Sept. 2.
Wolfe, Claude D., Little Rock, Ark. Animal trap. 2,229,358; Jan. 21.
Wolfe, George M., Buffalo, N. Y. Joint cover. 2,245,633; June 17.
Wolfe, Harry H. (See Heimberger, W. W., and Wolfe.)
Wolfe, Harry H. (See Johnson, G. T., and Wolfe.)
Wolfe, Harry H., assignor to The Buckeye Steel Castings Company, Columbus, Ohio. Draft attachment for railway cars or the like. 2,262,076; Nov. 11.
Wolfe, Henry K., Pasco, Wash. Rotary rod weeder. 2,227,527; Jan. 7.
Wolfe, John R., Los Angeles, Calif. Inhalation therapy applicator. 2,246,964; June 24.
Wolfe, John W., administrator. (See Lincoln, B. H., and Henriksen.)
Wolfe, John W., administrator. (See Lincoln, B. H., Steiner, and Henriksen.)
Wolfe, Kenneth R. D., assignor to Fisher Governor Company, Marshalltown, Iowa. Gas pressure booster system. 2,231,696; Feb. 11.
Wolfe, Mable M., Streator, Ill. Utility tray for beauty shops. 2,263,863; Nov. 25.
Wolfe, Thomas H., Warwick, R. I. Wrist mirror. 2,265,094; Dec. 2.
Wolfe, William D., Cuyahoga Falls, Ohio, assignor to Wingfoot Corporation, Wilmington, Del. Age resister. 2,229,537; Jan. 21.
Wolfe, William D., Cuyahoga Falls, Ohio, assignor to Wingfoot Corporation, Wilmington, Del. Softener for polymerized materials. 2,235,625; Mar. 18.
Wolfenden, Harry C., Attleboro, Mass. Dye-spattering machine. 2,250,340; July 22.
Wölfer, Franz, Cologne-Stammheim, Germany, assignor to General Cable Corporation, New York, N. Y. Method and apparatus for producing cable sheaths. 2,262,716; Nov. 11.
Wolfert, Edward R., Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Air conditioning apparatus. 2,236,190; Mar. 25.
Wolfert, Edward R., Springfield, Mass., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Air conditioning apparatus. 2,236,191; Mar. 25.
Wolfert, Edward R., Springfield, Mass., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Refrigerating apparatus. 2,249,074; July 15.
Wolfert, Edward R., Springfield, Mass., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Starting means for capacitor motors. 2,262,417; Nov. 11.
Wolfes, Otto, and O. Hromatka, Darmstadt, Germany, assignors to Merck & Co. Inc., Rahway, N. J. Hydrohalides of pseudotropine benzilic acid ester. 2,235,661; Mar. 18.
Wolff, Adolf, New York, N. Y. Contour meter and reverser. 2,266,457; Dec. 16.
Wolff, Charles J., San Antonio, Tex. Hydraulic pump. 2,260,696; Oct. 28.
Wolff, Fred C., Harrisburg, Pa., and E. A. Beloian, Wilmette, Ill. Speed-responsive photoelectric device. 2,263,228; Nov. 18.
Wolff, Fritz, Berlin-Pankow, Germany, assignor to Sherka Chemical Co. Inc., Bloomfield, N. J. Preparing hydrated copper chlorides. 2,241,800; May 13.
Wolff, Georg. (See Edhofer, G., and Wolff.)
Wolff, George F., and W. Longeve, assignors to Sager Metal Weatherstrip Company, Chicago, Ill. Weather strip. 2,266,388; Dec. 16.
Wolff, Hanns-Heinz, Berlin, Germany, assignor, by mesne assignments, to Loewe Radio, Inc. Circuit arrangement for current or potential distortion. 2,248,563; July 8.
Wolff, Heinrich, Aldgate, London, assignor to Pirie, Appleton & Co., Ltd., London, England. Apparatus for applying adhesive stripes on a continuous web. 2,230,507; Feb. 4.
Wolff, Irving, Merchantville, N. J., assignor to Radio Corporation of America. Navigational instrument. 2,233,275; Feb. 25.
Wolff, Irving, Merchantville, N. J., assignor to Radio Corporation of America. Radiant energy receiving device. 2,234,328; Mar. 11.
Wolff, Irving, Merchantville, N. J., assignor to Radio Corporation of America. Distance determining device. 2,234,329; Mar. 11.
Wolff, Irving, Merchantville, N. J., assignor to Radio Corporation of America. Thermionic tube. 2,244,752; June 10.
Wolff, Irving, Merchantville, N. J., assignor to Radio Corporation of America. Magnetron. 2,244,753; June 10.
Wolff, Irving, Merchantville, N. J., assignor to Radio Corporation of America. Electronic oscillator control device. 2,268,366; Dec. 30.
Wolff, Irving, Merchantville, and R. C. Sanders, Jr., Audubon, N. J., assignors to Radio Corporation of America. Frequency-modulated radio altimeter. 2,257,830; Oct. 7.
Wolff, Paul H., deceased (by R. Wenzel, administrator) and K. Frank, Frankfort-on-the-Main-Hochst, Germany, assignors to General Aniline & Film Corporation. Diaryl-monoindolyl-methane dyestuffs. 2,235,511; Mar. 18.
Wolff, Robert F., Syracuse, N. Y. Steam chest construction. 2,246,157; June 17.
Wolff, Werner. (See Reppe, W., and Wolff.)
Wolff, Werner, Ludwigshafen-on-the-Rhine, Germany, assignor, by mesne assignments, to General Aniline & Film Corporation, New York, N. Y. Artificial resins soluble in drying oils and producing the same. 2,231,649; Feb. 11.
Wolfhard, Frederick H., St. Jerome, and L. C. Woodall, Notre Dame de Grace, Montreal, Quebec, Canada, assignors to United States Rubber Company, New York, N. Y. Footwear construction. 2,235,694; Mar. 18.
Wolfhard, Frederick H., St. Jerome, Quebec, and L. C. Woodall, Notre Dame de Grace, Montreal, Quebec, Canada, assignors to United States Rubber Company, New York, N. Y. Shoe. 2,247,459; July 1.
Wolford, Don S. (See Hayes, D. M., and Wolford.)

Wolfram, Arthur, Frankfort-on-the-Main-Rodelheim, H. Jockusch, Bad Soden in Taunus, and A. Perlick, Hollriegels Kreuth, near Munich, assignors to I. G. Farbenindustrie Aktiengesellschaft, Frankfort-on-the-Main, Germany. Preparing aliphatic polymers of acetylene. 2,227,478; Jan. 7.

Wolfram, William S., Dayton, Ohio, assignor to General Motors Corporation, Detroit, Mich. Clutch driven plate. 2,256,698; Sept. 23.

Wolfrey, Loren A., Columbus, Ohio. Electric sign. 2,230,152; Jan. 28.

Wolfrom, Ulrich, Leuna, Germany, assignor to Standard Catalytic Company. Closure for high pressure vessels. 2,257,213; Sept. 30.

Wolfskill, John M., assignor to Bliley Electric Company, Erie, Pa. Piezoelectric crystal apparatus. 2,240,449–53; Apr. 29.

Wolfskill, John M., assignor to Bliley Electric Company, Erie, Pa. Piezoelectric crystal oscillator. 2,256,931; Sept. 23.

Wolfskill, John M., assignor to Bliley Electric Company, Erie, Pa. Piezoelectric crystal apparatus. 2,256,932; Sept. 23.

Wolfson, Abraham, assignor of one-fourth to C. Mur and one-fourth to Y. Pessell, New York, N. Y. Photographic enlarging and printing mechanism. 2,253,200; Aug. 19.

Wolfson, Henry, London, England, assignor to Western Electric Company, Incorporated, New York, N. Y. Fluorescent screen. 2,252,590; Aug. 12.

Wolfson, Sidney L. (See Ashton, P. E., and Wolfson.)

Wolfson, Sidney L., assignor to P. E. Ashton, Meriden, Conn. Electric cigar lighter. 2,256,876; Sept. 23.

Wolfstein, Albert N., Sr. (See Conner, Michael G., assignor.)

Wolkoff, John, Newark, N. J. Power transmitting device. 2,243,548; May 27.

Woll, Edward. (See Blake, S., and Woll.)

Woll, Wesley G., Tottenville, N. Y., and R. T. Gore, Drexel Hill, Pa., assignors to International Smelting & Refining Company, New York, N. Y. Production of tellurium. 2,258,963; Oct. 14.

Wollentin, Otto R., Bloomfield, and F. T. May, Verona, N. J., assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Vapor lamp exhaust machine and method. 2,264,496; Dec. 2.

Woller, Edward E., Kenosha, Wis., assignor to Simmons Company, New York, N. Y. Extensible couch. 2,238,765; Apr. 15.

Woller, Edward E., Kenosha, Wis., assignor to Simmons Company, New York, N. Y. Antifriction pivot bearing. 2,260,418; Oct. 28.

Wollheim, Ernst, Lund, Sweden. Obtaining a substance lowering the blood pressure. 2,256,923; Sept. 23.

Wollner, Hans, Detroit, assignor to Universal Products Company, Incorporated, Dearborn, Mich. Boot structure. 2,227,687; Jan. 7.

Wollner, Hans, Detroit, assignor to Universal Products Company, Incorporated, Dearborn, Mich. Universal joint. 2,228,715; Jan. 14.

Wollner, Hans, Detroit, assignor to Universal Products Co., Inc., Dearborn, Mich. Constant velocity universal joint. 2,234,296; Mar. 11.

Wollny, Karl, Weissenfels-Saale, assignor to the firm Nollesche Werke, Komm. Ges., Weissenfels, Germany. Boot- and shoe-tacking machine. 2,228,937; Jan. 14.

Woloschak, Konstantin. (See Lindsay, M. H. A., and Woloschak.)

Wolrab, Milo V., Mount Vernon, Iowa. Tractor. 2,264,924; Dec. 2.

Wolseley Motors Limited. (See Gould, George, assignor.)

Wolseley Motors Limited. (See Thomas, W. M. W., and Snook, assignors.)

Wolski, Alois J. (See Jakubowski, B. K., and Wolski.)

Wolson-Ramer Corporation. (See Wolverton, Percy B., assignor.)

Wolter, Erhart, Dusseldorf-Benrath, Germany, assignor, by mesne assignments, to Procter & Gamble Company, Cincinnati, Ohio. Sulphonating process. 2,231,979; Feb. 18.

Wolter, Gerhard, assignor to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Contact for vibrators, relays, or the like. 2,253,672; Aug. 26.

Wolters, Carl F., Kenmore, assignor to Remington Rand Inc., Buffalo, N. Y. Card index cabinet. 2,238,004; Apr. 8.

Wolters, Carl F., Kenmore, assignor to Remington Rand Inc., Buffalo, N. Y. Card index cabinet. 2,238,005; Apr. 8.

Wolters, Carl F., Buffalo, N. Y., and R. M. Ellis, Boundbrook, N. J., assignors to Remington Rand Inc., Buffalo, N. Y. Making index strips. 2,255,019; Sept. 2.

Wolverine Fabricating & Manufacturing Company. (See Kreuz, Robert L., assignor.)

Wolverine Ice Cream Vending Machine Co. (See Campbell, W. A., and Lanway, assignors.)

Wolverine Supply and Manufacturing Company. (See Ritz, Linus J., assignor.)

Wolverton, Percy B., assignor to Wolson-Ramer Corporation, Kansas City, Mo. Stoker mechanism. 2,264,467; Dec. 2.

Wolvin, Roy M. (See Robinson, Joseph, assignor.)

Wölz, Josef, assignor to the firm Westfalia-Dinnendahl-Grappel A.-G., Bochum, Germany. Sieve and conveyer. 2,230,316; Feb. 4.

Womack, Isabelle J., Scotch Plains, N. J. Absorber. 2,266,350; Dec. 16.

Womer, Robert L., Alton, and E. F. Florman, Wood River, assignors to Western Cartridge Company, East Alton, Ill. Chronoscopic method and apparatus. 2,255,188; Mar. 18.

Wommer, Howard G., assignor to Keystone Reamer & Tool Company, Millersburg, Pa. Pilot guide for valve seat finishing tools. 2,230,983; Feb. 4.

Wonder Weave, Incorporated. (See Cosman, Claus A., assignor.)

Wonderly, Ray L., Sheridan, Wyo. Chair. 2,247,720; July 1.

Wood, Alexander P., Schenectady, N. Y., assignor to General Electric Company. Fabricated dynamoelectric machine. 2,260,814; Oct. 28.

Wood, Alfred R., Bridgeport, Conn., assignor to The Singer Manufacturing Company, Elizabeth, N. J. Stretching work clamp for sewing machines. 2,268,367; Dec. 30.

Wood Brothers Thresher Company. (See Hunt, Marion J., assignor.)

Wood Brothers Thresher Company. (See Hunt, M. J., and Moore, assignors.)

Wood, Charles D., North Bend, British Columbia, Canada. Needle element for knitting machines. 2,253,057; Aug. 19.

Wood, Charles E., Milwaukee, Wis. Concentrating cell. 2,242,020; May 13.

Wood, Charles E., Milwaukee, Wis. Jig. 2,246,084; June 17.

Wood, Clyde W., Los Angeles, Calif. Vibratory concrete laying and finishing machine. 2,251,095; July 29.

Wood Conversion Company. (See Heritage, Clark C., assignor.)

Wood Conversion Company. (See Ward, Paul A., assignor.)

Wood, David K., assignor to Hawaiian Pineapple Company, Limited, Honolulu, Hawaii. Packaging machine. 2,254,097; Aug. 26.

Wood, Delmont E., Birmingham, Ala. Marine electric gear shift. 2,248,564; July 8.

Wood, Donald L., assignor to Eastman Kodak Company, Rochester, N. Y. View finder for cameras. 2,234,716; Mar. 11.

Wood, Donald L., assignor to Eastman Kodak Company, Rochester, N. Y. Lens mount and assembling the same. 2,245,241; June 10.

Wood, Donald L., assignor to Eastman Kodak Company, Rochester, N. Y. Lens mount. 2,263,024; Nov. 18.

Wood, Edward L., assignor to Gar Wood Industries, Inc., Detroit, Mich. Oil burner and motor unit. 2,239,068; Apr. 22.

Wood, Elizabeth O., executrix. (See Wood, Henry A. W.)

Wood, Everett N., Minneapolis, Minn. Gas and vapor cleaning apparatus. 2,252,242; Aug. 12.

Wood, Frank E. (See Sutton, H. M., and Wood.)

Wood, Frank E., as trustee. (See Alder, William F., assignor.)

Wood, Frank E., and W. G. Cartter, Monrovia, Calif. Radiant mantle. 2,263,432; Nov. 18.

Wood, Frank J., Riverside, assignor to Goodman Manufacturing Company, Chicago, Ill. Welding fixture. 2,227,688; Jan. 7.

Wood, Frank J., Riverside, assignor to Goodman Manufacturing Company, Chicago, Ill. Continuous strip pickling and cleaning device. 2,234,815; Mar. 11.

Wood, Frank J., Riverside, assignor to Goodman Manufacturing Company, Chicago, Ill. Apparatus for forming coils for armatures. 2,261,576; Nov. 4.

Wood, Fred E., River Forest, and H. Dawson, Evanston, Ill. Fruit recording apparatus. 2,236,390; Mar. 25.

Wood, Frederich W., Long Beach, Calif. Bird feeder. 2,267,883; Dec. 30.

Wood, Frederick C. (See Marsh, J. T., and Wood.)

Wood, Fredric E., Oak Park, assignor to Associated Electric Laboratories, Inc., Chicago, Ill. Electromagnetic relay. 2,235,861; Mar. 25.

Wood, Fredric E., Oak Park, assignor to Associated Electric Laboratories, Inc., Chicago, Ill. Electromagnetic relay. 2,261,818; Nov. 4.

Wood, Gar, Industries, Inc. (See Barrett, Edward R., assignor.)

Wood, Gar, Industries, Inc. (See Gleason, Paul L., assignor.)

Wood, Gar, Industries, Inc. (See Haile, Jack B., assignor.)

Wood, Gar, Industries, Inc. (See Hatch, Ronald K., assignor.)

Wood, Gar, Industries, Inc. (See Hill, Edward B., assignor.)

Wood, Gar, Industries, Inc. (See Parrett, Edward R., assignor.)

Wood, Gar, Industries, Inc. (See Wood, Edward L., assignor.)

Wood, Garfield A., Algonac, Mich. Multiengined power device. 2,228,548; Jan. 14.

Wood, Garfield A., Algonac, Mich. Marine drive. 2,263,202; Nov. 18.

Wood, Garfield A., Detroit, Mich and B. G. Carlson, Freeport, assignors to Sperry Gyroscope Company, Inc., Brooklyn, N. Y. Automatic pilot for aircraft. 2,264,559; Dec. 2.
Wood, Glenn D., assignor to Posture Research Corporation, Elkhart, Ind. Chair. 2,257,583; Sept. 30.
Wood, Guy M. (See Curran, Edward N., assignor.)
Wood, Henry A. W., New York, N. Y., deceased, E. O. Wood, executrix; assignor to Wood Newspaper Machinery Corporation, Plainfield, N. J. Utilization of relief printing presses for intaglio printing. 2,230,395; Feb. 4.
Wood, Henry H., Pittsburgh, Pa., assignor to Morgan Construction Company, Worcester, Mass. Bearing. 2,245,084; June 10.
Wood, Howard J., Baltimore, Md., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Titanium oxide production. 2,253,595; Aug. 26.
Wood, Hubert. (See Taylor, M. K., and Wood.)
Wood, John L., Sacramento, Calif. Annunciator means. 2,236,081; Mar. 25.
Wood, John M. (See Traver, W. A., and Wood.)
Wood, John M., Cranston, assignor to Franklin Process Company, Providence, R. I. Valve. 2,249,643; July 15.
Wood, John M. D., Woking, England. Direction of gunfire. 2,244,181; June 3.
Wood, John, Manufacturing Company Inc. (See Brouse, William H. D., assignor.)
Wood, John, Manufacturing Company. (See Demers, Isaie J. B., assignor.)
Wood, John, Manufacturing Company. (See Goldberg, Mark J., assignor.)
Wood, John, Manufacturing Company. (See Mahler, Fred H., assignor.)
Wood, John, Manufacturing Company, Inc. (See Marland, Arthur, assignor.)
Wood, John, Manufacturing Company. (See Retsema, Jay, assignor.)
Wood, John, Manufacturing Company. (See Wilkinson, Harry W., assignor.)
Wood, John, Manufacturing Company. (See Willson, David S., assignor.)
Wood, John, Manufacturing Company. (See Woodford, Joseph C., assignor.)
Wood, John, Manufacturing Company. (See Woodford, J. C., and Fernly, assignors.)
Wood, Joseph K., Bronx, assignor to General Spring Corporation, New York, N. Y. Spring device. 2,248,447; July 8.
Wood, Joseph K., Bronx, assignor to General Spring Corporation, New York, N. Y. Support device. 2,248,730; July 8.
Wood, Joseph K., Providence, R. I., assignor to General Spring Corporation, New York, N. Y. Spring device. 2,256,784; Sept. 23.
Wood, Lallabar and Company Limited. (See Morse, Sydney H., assignor.)
Wood, Lyndon D., assignor to National Hops Laboratories, Inc., Chicago, Ill. Preparation of hop extract. 2,243,143; May 27.
Wood, Lyndon D., assignor to National Hops Laboratories, Inc., Chicago, Ill. Emulsifying the essential principles of hops. 2,248,153; July 8.
Wood, Maurice L., assignor to Chase Brass & Copper Co., Incorporated, Waterbury, Conn. Treating silicon copper-base alloys. 2,237,774; Apr. 8.
Wood Newspaper Machinery Corporation. (See Griner, L. J., and Chagnot, assignors.)
Wood Newspaper Machinery Corporation. (See Roesen, Oscar C., assignor.)
Wood Newspaper Machinery Corporation. (See Roesen, O. C., and Tornberg, assignors.)
Wood Newspaper Machinery Corporation. (See Wilson, James F., assignor.)
Wood Newspaper Machinery Corporation. (See Wood, Henry A. W., assignor.)
Wood, Orla L., Schenectady, N. Y., assignor to General Electric Company. Elastic fluid generator. 2,228,938; Jan. 14.
Wood, Orville T., assignor to Blake Manufacturing Corporation, Clinton, Mass. Circuit closer for flashlights. 2,251,561; Aug. 5.
Wood, Orville T., assignor to Blake Manufacturing Corporation, Clinton, Mass. Flashlight. 2,261,536; Nov. 4.
Wood, Otis F., New York, N. Y. Reproduction process. 2,257,143; Sept. 30.
Wood, Paul. (See Moore, James M., assignor.)
Wood, Reginald M., Montreal, Quebec, Canada. Ski seat. 2,257,831; Oct. 7.
Wood, Robert F., Glenside, and R. Seeman, Willow Grove, Pa. Rail anchor. 2,243,238; May 27.
Wood, Robert F., Glenside, and R. Seeman, Willow Grove, Pa. Rail securing means. 2,258,964; Oct. 14.
Wood, Robert I. (See Daniels, C. H., and Wood.)
Wood, Robert O., Rochester, N. Y., assignor to Button Corporation of America, Newark, N. J. Molded article and producing same. 2,263,792; Nov. 25.
Wood, Robert W., Detroit, Mich. Conveyer. 2,256,005; Sept. 16.
Wood, Ross D. (See Blue, Archie H., assignor.)
Wood, Samuel, Geneva, N. Y. Cam seaming machine. 2,247,828; July 1.
Wood, Thornton A., Gary, Ind. Metal rolling mill motor control. 2,254,338; Sept. 2.
Wood, Wallace H. (See Indge, H. S., and Wood.)
Wood, Wallace H., assignor to Norton Company, Worcester, Mass. Lapping machine. 2,230,921; Feb. 4.
Wood, Wallace H., and C. G. Flygare, assignors to Norton Company, Worcester, Mass. Hydraulic table reciprocating mechanism. 2,246,476; June 17.
Wood, Walter A., Detroit, Mich. Fuel pump. 2,228,292; Jan. 14.
Wood, Walter W., Canton, Ohio. Spring suspension. 2,238,202; Apr. 15.
Wood, Wilfred R., assignor to Combustion Engineering Company, Inc., New York, N. Y. Radiant superheater. 2,250,849; July 29.
Wood, Wilfred R., New York, and K. Toensfeldt, Port Washington, assignors to Combustion Engineering Company, Inc., New York, N. Y. Air flow control for bowl mills. 2,237,021; Apr. 1.
Wood, William H. (See Frey, F. E., McKinney and Wood.)
Wood, William H., Bedford, assignor to Harris-Seybold-Potter Company, Cleveland, Ohio. Lithographic printing. 2,231,045; Feb. 11.
Wood, William H., Bedford, Ohio, assignor to Harris-Seybold-Potter Company. Photographic developer. 2,238,547; Apr. 15.
Wood, William H., Bedford, assignor to The Harris-Seybold-Potter Company, Cleveland, Ohio. Lithograph plate preparation. 2,240,732; May 6.
Wood, William H., Bedford, assignor to Harris-Seybold-Potter Company, Cleveland, Ohio. Treatment of printing plates. 2,250,516; July 29.
Wood, William H., Bedford, assignor to Harris-Seybold-Potter Company, Cleveland, Ohio. Hardening photographic materials. 2,257,440; Sept. 30.
Wood, William H., Bedford, assignor to Harris-Seybold-Potter Company, Cleveland, Ohio. Development of lithographic plates. 2,265,829; Dec. 9.
Wood, William L. (See Philip, T. B., Stanley, and Wood.)
Woodall-Duckham (1920) Limited. (See Krall, R. F., and Townend, assignors.)
Woodall-Duckham (1920) Limited. (See Taylor, Alan, assignor.)
Woodall-Duckham (1920) Limited. (See Wallin, C. E., and Whitworth, assignors.)
Woodall Industries Incorporated. (See Burns, Earl A., assignor.)
Woodall Industries Incorporated. (See Cunnington, George R., assignor.)
Woodall Industries Incorporated. (See Randall, Meredith S., assignor.)
Woodall, Leighton C. (See Wolfhard, F. H., and Woodall.)
Woodard, George, assignor to J. H. Turner, Beebe Plain, Vt. Buckle. 2,228,379; Jan. 14.
Woodard, Raymond G., East Orange, N. J., assignor to Standard Safety Equipment Co. Adjustable eye shield. 2,235,599; Mar. 18.
Woodard, William E., Forest Hills, N. Y. Engine valve gear. 2,250,313; Mar. 11.
Woodard, William E., Forest Hills, N. Y. Valve motion mechanism for fluid pressure engines. 2,234,614; Mar. 11.
Woodbridge, Joseph L., Philadelphia, Pa., assignor, by mesne assignments, to The Richardson Company, Lockland, Ohio. Filling and venting structure for storage batteries. 2,240,723; May 6.
Woodbridge, Joseph L., assignor to The Electric Storage Battery Company, Philadelphia, Pa. Filling and venting structure. 2,248,264; July 8.
Woodbury, Clifford A. (See Johnson, C. R., and Woodbury.)
Woodbury, Glen P. (See Florcyk, E. M., Rice, and Woodbury.)
Woodbury, Glen P., Mountain Lakes, N. J., assignor to Stapling Machines Co. Machine for use in making boxes. 2,262,077; Nov. 11.
Woodbury, John E., Worcester, Mass. Ranger finder. 2,249,589; July 15.
Woodbury, Stephen E. (See Topham, L. E., and Woodbury.)
Wooddell, Charles E. (See de Leeuw, P., and Wooddell.)
Wooddell, Charles E., assignor, by mesne assignments, to The Carborundum Company, Niagara Falls, N. Y. Printing apparatus. 2,252,989; Feb. 25.
Wooddell, Charles E., assignor to The Carborundum Company, Niagara Falls, N. Y. Molding articles. 2,254,254; Sept. 2.
Woodford, Joseph C., Wayne, and J. E. Fernly, Conshohocken, assignors to John Wood Manufacturing Company, Inc., Conshohocken, Pa. Fluid meter. 2,242,715; May 20.
Woodford, Joseph C., Wayne, and J. E. Fernly, assignors to John Wood Manufacturing Company, Inc., Conshohocken, Pa. Liquid dispensing apparatus. 2,257,895; Oct. 7.
Woodford, Joseph C., Wayne, assignor to John Wood Manufacturing Company, Inc., Conshohocken, Pa. Fluid meter. 2,259,052; Oct. 14.
Woodford, Watson H., Bridgeport, Conn., assignor to Remington Arms Company, Inc. Lead manufacture. 2,252,876; Aug. 19.
Woodhams, Walter J. (See Brownell, G. T., and Woodhams.)

Woodhead, Daniel, Barrington, Ill. Lamp guard. 2,265,830; Dec. 9.
Woodhouse, John C., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Cellulosic structure and producing same. 2,234,016; Mar. 4.
Woodhouse, John C., Cragmere, assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Fertilizer composition. 2,237,826; Apr. 8.
Woodhouse, John C., Cragmere, assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Treating wells. 2,238,671; Apr. 15.
Woodhouse, John C., Cragmere, assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Sulphur removal from gases. 2,251,216; July 29.
Woodhouse, John C., Cragmere, assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Ore flotation. 2,251,217; July 29.
Woodhouse, John C., New Castle, assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Denatured material. 2,256,368; Sept. 16.
Woodhouse, John C., Cragmere, and A. G. Weber, assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Hydraulic fluid. 2,232,581; Feb. 18.
Woodin, William H. (See Soller, Walter, assignor.)
Woodin, William H., Jr. (See Soller, Walter, assignor.)
Woodings-Verona Tool Works. (See McComb, Richard J., assignor.)
Woodings-Verona Tool Works. (See Richardson, Andrew T., assignor.)
Woodington, John N., assignor to Nachman Springfilled Corporation, Chicago, Ill. Mechanism for feeding strip or rod stock into punch presses. 2,265,332; Dec. 9.
Woodling, George V., et al. (See Jackman, Elmer F., assignor.)
Woodling, George V., Cleveland, Ohio. Stabilizer for vehicles. 2,237,382; Apr. 8.
Woodman, Charles K., Beverly, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Machine for pressing the bottoms of shoes. 2,261,202; Nov. 4.
Woodman, Kenneth L. (See Russell, W. J., and Woodman.)
Woodman, Kenneth L., Mansfield, Ohio, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Electric roaster. 2,253,145; Oct. 7.
Woodmark, Glenn E., assignor to John E. Gaulke, Milwaukee, Wis. Coin actuated calendar bank. 2,264,155; Nov. 25.
Woodring, Hubert E., Denver, Colo. Grouting outlet. 2,246,028; June 17.
Woodruff, Albert E., Oak Park, assignor to Associated Electric Laboratories, Inc., Chicago, Ill. Sound translating device. 2,241,106; May 6.
Woodruff, Albert E., Oak Park, assignor to Associated Electric Laboratories, Inc., Chicago, Ill. Sound translating device. 2,241,107; May 6.
Woodruff, Albert E., Oak Park, and A. F. Horlacher, assignors to Associated Electric Laboratories, Inc., Chicago, Ill. Sound translating device. 2,241,105; May 6.
Woodruff, Albert E., Oak Park, and A. F. Horlacher, assignors to Associated Electric Laboratories, Inc., Chicago, Ill. Transmitter headset. 2,252,748; Aug. 19.
Woodruff, Alfred H. (See Taylor, W. I., Gibbins, and Woodruff.)
Woodruff, Alvie C., Juntura, Oreg. Boat carrying trailer. 2,256,038; Sept. 16.
Woodruff, Clarence A. (See Auchincloss, S. S., and Woodruff.)
Woodruff, George T., and I. B. Jones, Decatur, Ala. Underinflation and overinflation tire signal. 2,260,246; Oct. 21.
Woodruff, Louis F., Wellesley, Mass., assignor to A. C. Nielsen Company, Chicago, Ill. Fastening device. 2,244,818; June 10.
Woodruff, Morgan L., Wilmette, Ill., L. B. Case, C. A. Dickhaut, and J. Kupka, assignors to John Waldron Corporation, New Brunswick, N. J. Brush supporting and vibrating mechanism for web-coating machines. 2,239,409; Apr. 22.
Woodruff, William N. (See Toce, C. A., Woodruff, and Broussard.)
Woods, Charles A., Jr., Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Phase shifting network. 2,249,877; July 22.
Woods, George H., San Diego, and W. F. McCollough, Calexico, Calif. Combination plow, fertilizer, and fumigating apparatus. 2,237,775; Apr. 8.
Woods, Gorham W., assignor to Hughes Tool Company, Houston, Tex. Method of hard facing. 2,262,983; Nov. 18.
Woods, Harold A. (See Edgar, J. A., and Woods.)
Woods, Herbert A., assignor to Carter Carburetor Corporation, St. Louis, Mo. Device for promoting and controlling aspiration. 2,252,955; Aug. 19.
Woods, John E., Brookline, assignor to Clifford Manufacturing Co., Boston, Mass. Thermostatic unit. 2,268,176; Dec. 30.
Woods, Leslie J., assignor, by mesne assignments, to Philco Radio and Television Corporation, Philadelphia, Pa. Control device for radio receivers and the like. 2,232,582; Feb. 18.
Woods, N. C., Rayville, La. Valve grinding device. 2,267,228; Dec. 23.
Woods, Robert A. (See Bone, H. L., Smith, and Woods.)
Woods, Robert J., Grand Island, assignor to Bell Aircraft Corporation, Buffalo, N. Y. Pressed wing rib. 2,233,969; Mar. 4.
Woods, Robert J., Grand Island, assignor to Bell Aircraft Corporation, Buffalo, N. Y. Nacelle construction. 2,242,198; May 13.
Woods, Robert J., Grand Island, assignor to Bell Aircraft Corporation, Buffalo, N. Y. Airplane floor and cowling construction. 2,242,199; May 13.
Woods, Robert J., Grand Island, assignor to Bell Aircraft Corporation, Buffalo, N. Y. Airplane structure. 2,242,200; May 13.
Woods, Robert J., Grand Rapids, assignor to Bell Aircraft Corporation, Buffalo, N. Y. Hinged mount. 2,242,201; May 13.
Woods, Robert J., Grand Island, assignor to Bell Aircraft Corporation, Buffalo, N. Y. Auxiliary motor installation. 2,242,202; May 13.
Woods, Robert J., Grand Island, assignor to Bell Aircraft Corporation, Buffalo, N. Y. Wing beam. 2,248,520; July 8.
Woods, Robert J., Grand Island, and R. A. Wolf, Kenmore, assignors to Bell Aircraft Corporation, Buffalo, N. Y. Operating means for airplane control surfaces. 2,239,210; Apr. 22.
Woods, William J., Corning, N. Y., assignor, by mesne assignments, to Owens-Corning Fiberglas Corporation. Method and apparatus for the production of fine filaments of glass. 2,238,204; Apr. 15.
Woodson, Claude B., San Francisco, Calif. Washing device. 2,231,046; Feb. 11.
Woodson, James C., assignor to Lee Wilson Sales Corporation, Cleveland, Ohio. Annealing furnace. 2,249,411; July 15.
Woodson, Omer L. (See Rowe, D. C., Graham and Woodson.)
Woodson, Omer L., Eggertsville, N. Y., assignor to Curtiss-Wright Corporation. Cowl fastener. 2,241,336; May 6.
Woodward, Alva W., Kent, Ohio, assignor to Wingfoot Corporation, Wilmington, Del. Rim mounting. 2,241,839; May 13.
Woodward, Bernard, Erie, Pa., assignor to General Electric Company. Control system. 2,262,521; Nov. 11.
Woodward, Charles F. (See Neher, H. T., and Woodward.
Woodward, Clement A., Dedham, assignor to United-Carr Fastener Corporation, Cambridge, Mass. Bearing member and bearing installation. 2,242,716; May 20.
Woodward, Clement A., Dedham, assignor to United-Carr Fastener Corporation, Cambridge, Mass. Furniture glider and glider installation. 2,259,714; Oct. 21.
Woodward, Edward E. M. (See Brown, A., and Woodward.)
Woodward Governor Company. (See Drake, G. F., and Sorensen, assignors.)
Woodward Governor Company. (See Sorensen, George, assignor.)
Woodward, Harold E. (See Rossander, S. S., and Woodward.)
Woodward, Robert L., Jr., Nashville, Tenn. Window lock. 2,251,182; July 29.
Woodward, Van Lear, Staten Island, N. Y. Baking pan. 2,246,334; June 17.
Woodward, William E., Forest Hills, N. Y. Locomotive engine. 2,255,303; Sept. 9.
Woodward, William H., Jr. (See Soller, Walter, assignor.)
Woodworth, John L., Schenectady, N. Y., assignor to General Electric Company. Carrier current control transmitter system. 2,245,242; June 10.
Woodworth, Laurin D. (See Saylor, W. A., and Woodworth.)
Woodworth & Turk. (See Bartholomew, Charlie A., assignor.)
Woodworth, William L., assignor to The Astatic Corporation, Youngstown, Ohio. Microphone support. 2,263,668; Nov. 25.
Woody, Hubert O., Jerome, Idaho. Shearing machine. 2,233,444; Mar. 4.
Woodyard, John R. (See Hansen, W. W., Varian, and Woodyard.)
Wool, Frank A., San Jose, Calif. Fruit cutting apparatus and method. 2,232,089; Feb. 18.
Woolard, Donald E. (See Wold, Frank E., assignor.)
Woolcock, James W. (See Taylor, A. W. C., Woolcock, and Hellicar.)
Wooldridge, Dean E., Jackson Heights, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Magnetic telegraphone. 2,235,122; Mar. 18.
Wooldridge, Dean E., Jackson Heights, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Method and apparatus for magnetic recording. 2,265,831; Dec. 9.
Wooldridge, Mack, San Jose, Calif., assignor, by mesne assignments, to Wooldridge Manufacturing Company. Earth mover. 2,262,310; Nov. 11.
Wooldridge Manufacturing Company. (See Wooldridge, Mack, assignor.)
Wooley, John C., and M. W. Clark, Columbia, Mo., and X. McNeal, Hot Springs, Ark. Machine for contouring pastures and the like. 2,232,298; Feb. 18.
Woolf, William L., Long Island, N. Y. Communicating device and system. 2,255,840; Sept. 16.

Woolf, William L., Bayside, N. Y. Sound record. 2,259,715; Oct. 21.
Woolf, William L., Bayside, N. Y. Construction of sound record film. 2,265,960; Dec. 9.
Woolf, William L., Bayside, Long Island, and E. L. Steed, Woodside, assignors to Recordgraph Corporation, New York, N. Y. Sound record film. 2,248,293; July 8.
Woolley, Ace W., Longmont, Colo. Tank trap. 2,238,145; Apr. 15.
Woolley, Charles H. (See Kerr, H. J., and Woolley.)
Woolridge, Dean E. (See Lovell, C. A., Muller, and Woolridge.)
Woolsey Manufacturing Company. (See Carpenter, Frank W., assignor.)
Woolvin, Clarence S. (See Reynolds, R. J. W., Walker, and Woolvin.)
Woonsocket Rayon Company. (See Costa, Joseph L., assignor.)
Wooster, Philip A., San Francisco, Calif. Dispensing device. 2,260,925; Oct. 28.
Wooten, Carrol R., New York, assignor to Beech-Nut Packing Company, Canajoharie, N. Y. Advertising device. 2,231,980; Feb. 18.
Wooten, Carrol R., New York, assignor to Beech-Nut Packing Company, Canajoharie, N. Y. Advertising device. 2,249,803; July 22.
Wooten, Carrol R., New York, assignor to Beech-Nut Packing Company, Canajoharie, N. Y. Advertising device. 2,265,710; Dec. 9.
Wooten, Carrol R., New York, assignor to Beech-Nut Packing Company, Canajoharie, N. Y. Advertising device. 2,265,711; Dec. 9.
Wooten, Carrol R., New York, assignor to Beech-Nut Packing Company, Canajoharie, N. Y. Advertising device. 2,265,712; Dec. 9.
Worcester Baking Company. (See Holmes, Raymon T., assignor.)
Worcester Gas Light Company. (See Rutherford, Richard J., assignor.)
Worcester, Joseph A., Jr., Bridgeport, Conn., assignor to General Electric Company. Coupling device. 2,236,982; Apr. 1.
Worcester, Joseph A., Jr., Bridgeport, Conn., assignor to General Electric Company. Amplifier. 2,246,158; June 17.
Worcester Paper Box Corporation. (See Barr, J. M., and Smallcomb, assignors.)
Worden-Allen Company. (See Burgess, Edward W., assignor.)
Worden, Voyne E., and R. V. Carroll, Seattle, Wash. Ultra high frequency generator. 2,239,069; Apr. 22.
Work, Ernest W., assignor to The Beaton & Cadwell Manufacturing Company, New Britain, Conn. Liquid agitating and siphon break apparatus. 2,241,337; May 6.
Work, Ernest W., New Britain, Conn., assignor to Patent Development Company Limited, Toronto, Ontario, Canada. Pressure control valve. 2,252,152; Aug. 12.
Work, Ernest W., assignor to The Beaton & Cadwell Manufacturing Company, New Britain, Conn. Vacuum breaker. 2,253,410; Aug. 19.
Work, Lincoln T., Yonkers, and R. E. Zetterstrand, New York, N. Y., assignors to Carter Coal Company. Treatment of solid fuel to reduce dustiness. 2,250,287; July 22.
Work, Olin C., Nutley, N. J., and M. C. Overman, assignors, by mesne assignments, to United States Rubber Company, New York, N. Y. Nonskid tire. 2,239,070; Apr. 22.
Work, Robert W., and W. H. Cooney, Pittsfield, Mass., assignors to General Electric Company. Electrical coil. 2,246,159; June 17.
Workman, Arnold R., Malverne, assignor to Cities Service Oil Company, New York, N. Y. Lubricant. 2,232,421; Feb. 18.
Workman, Ernest R., Chicago, Ill. Machine for applying a clip. 2,229,484; Jan. 21.
Workman, Thomas E., Los Angeles, and H. W. Sayre, San Gabriel, assignors to California Portland Cement Company, Los Angeles, Calif. Indicator package for cements and the like. 2,250,980; July 29.
Works, Madden T. (See Putnam, P. T., and Works.)
Works, Madden T., assignor to Cameron Iron Works, Houston, Tex. Pipe hanger. 2,230,421; Feb. 4.
World Bestos Corp. (See Nanfeldt, William, assignor.)
World Broadcasting System, Inc. (See Dickert, James E., assignor.)
Worm, Erwin A., Jr., Pensacola, Fla., assignor to Armstrong Cork Company, Lancaster, Pa. Making vibration and sound damping materials. 2,229,401; Jan. 21.
Worme, David A. (See Cree, J., and Worme.)
Wormell, Robert L., Coventry, assignor to Courtaulds, Limited, London, England. Manufacture and production of artificial threads, filaments, and the like. 2,266,672; Dec. 16.
Wormser, Paul. (See Carroll, E. W., Lachman, and Wormser.)
Worne, Howard, and J. S. Pierce, Georgetown, Ky., assignors to S. Brass, New York, N. Y. Mercurated halogenated phenyl phenol. 2,240,025; Apr. 29.
Worrall, George H., Los Angeles, assignor to Mitchell Camera Corporation, West Hollywood, Calif. Intermittent film movement mechanism. 2,259,849; Oct. 21.
Worrall, Robert H., Honolulu, Hawaii. Electrical shield. 2,234,998; Mar. 18.
Worrell, Robert L., La Porte, Ind., assignor to Allis-Chalmers Manufacturing Company, Milwaukee, Wis. Adtustable reel mounting for harvesters. 2,265,412; Dec. 9.
Worsham, Thomas A., East Chattanooga, assignor to F. J. Nolan, Chattanooga, Tenn. Spark plug cleaner. 2,257,144; Sept. 30.
Wortendyke, Raymond D. (See Herfurth, C., and Wortendyke.)
Worthen, Sidney L., Garnett, Kans. Orifice disk. 2,252,337; Aug. 12.
Worthington, Edward H., Dunfield, N. J. Lawn mower. 2,253,924; Aug. 26.
Worthington, Emory W., assignor to The Goss Printing Press Company, Chicago, Ill. Rotary folding mechanism. 2,236,229; Mar. 25.
Worthington, Emory W., assignor to The Goss Printing Press Company, Chicago, Ill. Stereotype plate holding and tensioning mechanism. 2,236,230; Mar. 25.
Worthington, Emory W., assignor to The Goss Printing Press Company, Chicago, Ill. Rotary printing press ink fountain. 2,253,158; Aug. 19.
Worthington, Everett, deceased, Scarsdale, N. Y.; L. Worthington, administratrix, Berkeley, Calif., assignor to American Can Company, New York, N. Y. Snap lock. 2,241,437; May 13.
Worthington, Hood. (See Babcock, D. F., Greenewalt, and Worthington.)
Worthington, Hood. (See Greenewalt, C. H., and Worthington.)
Worthington, James B., and V. Bartley, Oklahoma City, Okla. Microscope projector. 2,248,210; July 8.
Worthington, James B., and G. R. McGee, Oklahoma City, Okla., assignors to T. Bryan, Fort Worth, Tex. Gas-lift valve. 2,236,864; Apr. 1.
Worthington, Lucile, administratrix. (See Worthington, Everett.)
Worthington Pump and Machinery Corporation. (See Brigham, N. B., and Holveck, assignors.)
Worthington Pump and Machinery Corporation. (See Dorer, Oscar H., assignor.)
Worthington Pump and Machinery Corporation. (See Feldbush, Harry A., assignor.)
Worthington Pump and Machinery Corporation. (See Feldbush, H. A., Wagner, and Hendrie, assignors.)
Worthington Pump and Machinery Corporation. (See Holveck, Joseph E., assignor.)
Worthington Pump and Machinery Corporation. (See Ross, Elmer G., assignor.)
Worthington Pump and Machinery Corporation. (See Sebald, Joseph F., assignor.)
Worthington Pump and Machinery Corporation. (See Southern, John, assignor.)
Worthington Pump and Machinery Corporation. (See Stewart, Warren A., assignor.)
Worthington Pump and Machinery Corporation. (See Watson, Ralph M., assignor.)
Worthington Pump and Machinery Corporation. (See Watson, R. M., Church, and Haeberlein, assignors.)
Worthington, Raymond S., Akron, assignor to The Kennedy Service Tools Company, Mogadore, Ohio. Tire tool. 2,252,108; Aug. 12.
Wortkoetter, Leo H. (See Schmitz, H. A., and Wortkoetter.)
Wottring, Charles L., Houston, Tex. Stalk cutter. 2,239,027; Apr. 22.
Wottring Instrument Company, The. (See Wottring, Le Roy, assignor.)
Wottring, Le Roy, assignor to The Wottring Instrument Company, Amherst, Ohio. Apparatus for orthoptic training purposes. 2,262,217; Nov. 11.
Woxén, Ragnar, Lidingo, assignor to Aktiebolaget C. E. Johansson, Eskilstuna, Sweden. Apparatus for determining the nature of surfaces. 2,240,536; May 6.
Woznack, Michael J., Escondido, Calif. Machine for picking rocks from a highway. 2,239,280; Apr. 22.
Wrann, James. (See Scott-Paine, H., and Wrann.)
Wrathall, Leishman R., River Edge, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Tone signal source for telephone signaling systems. 2,234,213; Mar. 11.
Wray, Park Q., assignor to E. Edelmann & Co., Chicago, Ill. Article container drawer. 2,229,785; Jan. 28.
Wrba, Pablo. (See Lewit, A., and Wrba.)
Wread, Spencer F., Los Angeles, Calif. Lock for overhead doors. 2,229,909; Jan. 28.
Wread, William E., Los Angeles, Calif. Venetian blind. 2,244,094; June 3.
Wrigge, Wilhelm. (See Fulda, W., Wrigge, and Logemann.)
Wright, Achsa, San Francisco, Calif. Rug machine. 2,250,415; July 29.
Wright Aeronautical Corporation. (See Beneshek, F., and Ryan, assignors.)
Wright Aeronautical Corporation. (See Browne, Kenneth A., assignor.)
Wright Aeronautical Corporation. (See Chilton, Roland, assignor.)
Wright Aeronautical Corporation. (See Chilton, R., Lundquist, and Hill, assignors.)
Wright Aeronautical Corporation. (See DePaw, Chester C., assignor.)

Wright Aeronautical Corporation. (See Daub, Rudolph, assignor.)
Wright Aeronautical Corporation. (See Goodman, Willard B., assignor.)
Wright Aeronautical Corporation. (See Hill, Henry C., assignor.)
Wright Aeronautical Corporation. (See Hunter, Frank B., assignor.)
Wright Aeronautical Corporation. (See Hunter, F. B., Wiegand, and Lane, assignors.)
Wright Aeronautical Corporation. (See Lundquist, Wilton G., assignor.)
Wright Aeronautical Corporation. (See Lundquist, W. G., and Chilton, assignors.)
Wright Aeronautical Corporation. (See Moore, Vincent T., assignor.)
Wright Aeronautical Corporation. (See Pierce, Erold F., assignor.)
Wright Aeronautical Corporation. (See Setterblade, Earl O., assignor.)
Wright Aeronautical Corporation. (See Steiner, E. C., and Hill, assignors.)
Wright Aeronautical Corporation. (See Taylor, Edward S., assignor.)
Wright Aeronautical Corporation. (See Taylor, E. S., and Chilton, assignors.)
Wright Aeronautical Corporation. (See Taylor, Philip B., assignor.)
Wright Aeronautical Corporation. (See Weeks, Walter L., assignor.)
Wright Aeronautical Corporation. (See Wiegand, Francis J., assignor.)
Wright Aeronautical Corporation. (See Ziets, George A., assignor.)
Wright, Antony, Norristown, Pa., assignor to Radio Corporation of America. On-off indicator circuit. 2,255,637; Sept. 9.
Wright, Arthur, Louisville, Ky. Continuous filtration. 2,247,460; July 1.
Wright, Burdette S., Buffalo, and D. R. Berlin, Eggertsville, N. Y., assignors to Curtis-Wright Corporation. Cowling exhaust outlet. 2,231,239; Feb. 11.
Wright, Carl G., Cambridge, Ohio. Belt conveyer. 2,236,205; Mar. 25.
Wright, Carroll T., Hazel Park, and G. B. Peters, assignors to C. M. Sutton, Detroit, Mich. Feeding device. 2,228,863; Jan. 14.
Wright, Charles F., Akron, Ohio, assignor to The Diamond Match Company, New York, N. Y. Aligning and feeding box members. 2,266,389; Dec. 16.
Wright, Daniel K., Cleveland Heights, Ohio, assignor to General Electric Company. Base for electric lamps. 2,252,476; Aug. 12.
Wright, Daniel K., Cleveland Heights, Ohio, assignor to General Electric Company. Base for electric lamp or similar device. 2,262,629; Nov. 11.
Wright, David, assignor to one-half to H. T. Bellamy, Chicago, Ill. Building wall. 2,250,319; July 22.
Wright, Denis, Liverpool, England, assignor to Associated Telephone & Telegraph Company, Chicago, Ill. Impulse sending arrangement for use in telephone or like systems. 2,259,334; Oct. 14.
Wright, Donald L., Elizabeth, N. J., assignor to Standard Oil Development Company. Pneumatic tool lubricant. 2,228,429; Jan. 14.
Wright, Donald L., Elizabeth, N. J., assignor to Standard Oil Development Company. Shock absorber and similar mechanism. 2,236,662; Apr. 1.
Wright, Donald L., Westfield, N. J., assignor to Standard Oil Development Company. Processing with nonstaining compounds. 2,256,603; Sept. 23.
Wright, Esmond P. G., London, England, assignor to Western Electric Company, Incorporated, New York, N. Y. Electrical calculating equipment for telephone systems. 2,252,696; Aug. 26.
Wright, George H., San Rafael, Calif. Aircraft control device. 2,266,529; Dec. 16.
Wright, George M., Woodham Ferrers, and C. Austin, Stockwell, London, England, assignors to Radio Corporation of America. Frequency indicating instrument. 2,252,213; Aug. 26.
Wright, Harry. (See Kelsey, R. A., and Wright.)
Wright, Horace C., assignor to Chicago Flexible Shaft Company, Chicago, Ill. Shaving implement. 2,263,155; Nov. 18.
Wright, Horace C., assignor to Chicago Flexible Shaft Company, Chicago, Ill. Shaving implement. 2,268,005; Dec. 30.
Wright, James G. E. (See Feagin, R. C., and Wright.)
Wright, James H., Chicago, Ill. Building construction. 2,236,082; Mar. 25.
Wright, James W., Birmingham, Mich. Dead end connector. 2,264,819; Dec. 2.
Wright, John G. (See Watkins, C. A., Wright, and Harris.)
Wright, John T., West Warren, Mass., assignor to The William E. Wright & Sons Company. Package. 2,262,874; Nov. 18.
Wright, Joseph. (See Beharrell, G. E., Wright and Trevaskis.)
Wright, Joseph T., Dayton, assignor to Harris-Seybold-Potter Company, Cleveland, Ohio. Stitcher. 2,258,477; Oct. 7.

Wright, Kindy C. (See Richards, H. L., and Wright.)
Wright, Lloyd, Los Angeles, Calif. Roof and wall surface. 2,230,555; Feb. 4.
Wright, Lon D., Fremont, Nebr. Safety device for an apparatus for cleaning water mains. 2,232,018; Feb. 18.
Wright, Lorance R., assignor to The Fashion Curtain Company, Inc., Memphis, Tenn. Edge trim for curtains or the like. 2,246,197; June 17.
Wright, Marcus G. (See Schechtel, H., and Wright.)
Wright, Martha H. (See Creighton, Thomas A., assignor.)
Wright, Milton B., St. Petersburg, Fla., assignor to Universal Fountain Brush Company, Inc. Fountain stencil brush. 2,235,734; Mar. 18.
Wright, Paul, Birmingham, Ala. Measuring materials feeder. 2,260,926; Oct. 28.
Wright, Ralph H., Edgewood, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Welding system. 2,235,392; Mar. 18.
Wright, Ralph H., Edgewood, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Control system for dynamoelectric machines. 2,238,406. Apr. 15.
Wright, Roland T., assignor to Valor Vendors, Inc., St. Louis, Mo. Bottle dispenser. 2,261,910; Nov. 4.
Wright, Theodore M. (See Hokanson, Otto A., and Wright.)
Wright, Theodore M., North Tonawanda, N. Y., assignor to The Rudolph Wurlitzer Company, Cincinnati, Ohio. Automatic phonograph. 2,251,381; Aug. 5.
Wright, Theodore M., assignor to The Rudolph Wurlitzer Company, North Tonawanda, N. Y. Coin-controlled magazine switch mechanism. 2,255,304; Sept. 9.
Wright, Thomas E., Jersey City, N. J. Adjustable center for tailstocks. 2,247,721; July 1.
Wright, Walter F. (See Dall, Edward D., assignor.)
Wright, William, assignor to Morris B. Brewster Co. Inc., Chicago, Ill. Sand trap. 2,259,539; Oct. 21.
Wright, William C., Granite Falls, N. C., assignor to Samson Cordage Works, Boston, Mass. Braiding machine. 2,237,858; Apr. 8.
Wright, William E., & Sons, The. (See Wright, John T., assignor.)
Wright, William F. (See Ballou, William R., Jr., assignor.)
Wright, William F., Santa Monica, Calif. Wheel balancing weight. 2,248,265; July 8.
Wright, William H., Larchmont, N. Y. Election game. 2,261,726; Nov. 4.
Wrightsman, Lawrence S., Houston, Tex., assignor to Standard Oil Development Company. Sample container. 2,260,419; Oct. 28.
Wrigley, John H., Worthington, near Wigan, and A. Melville, Standish, near Wigan, assignors to The Bradford Dyers' Association Limited, Bradford, England. Process of and apparatus for shrinking fabrics and yarns. 2,263,712; Nov. 25.
Wrigley, Wm., Jr., Company. (See Redd, William R., assignor.)
Wrigley, Wm., Jr. Company. (See Saladin, L., and Ranney, assignors.)
Wrigley, Wm., Jr., Company. (See Wilson, Robert L., assignor.)
Wrought Washer Manufacturing Company. (See Dowdy, C. R., and Doepke, assignors.)
Wrought Washer Mfg. Co. (See Gisske, Walter P., assignor.)
Wry, Thomas A., Lynn, Mass. Method and apparatus for pressure die casting. 2,265,333; Dec. 9.
Wuertz, Alexander J., Villa Monterey, Del., and W. L. Rintelman, Elmer, N. J., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Compounds of the anthraquinone series. 2,233,502; Mar. 4.
Wuertz, Alexander J., Villa Monterey, Del., and W. Dettwyler, Pitman, N. J., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Pyrazolesuff of the anthrapyridone series. 2,238,961; Apr. 22.
Wuertz, Alexander J., Wilmington, Del., and E. C. Tobin, Woodstown, N. J., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Alkylcarbonate esters of dibenzanthrone and isodibenzanthrone compounds and making them. 2,258,400; Oct. 7.
Wuestman, Joseph V., Union, N. J. Advertising pencil, pen, or the like. 2,264,194; Nov. 25.
Wuestner, Clarence J., Ardsley, assignor to United Hoisting Co., Inc., New York, N. Y. Sheathed flexible shafting. 2,235,189; Mar. 18.
Wulff, Carlyle C., Chicago, Ill. Knife sharpener. 2,257,407; Sept. 30.
Wulff, John. (See Kaye, A. L., Willfams, and Wulff.)
Wulff Process Company. (See Hasche, Rudolph L., assignor.)
Wulff Process Company. (See Wulff, Robert G., assignor.)
Wulff, Robert G., Kingsport, Tenn., assignor, by mesne assignments, to Wulff Process Company, Los Angeles, Calif. Manufacture of acetylene under modified pressure and temperature conditions. 2,236,555; Apr. 1.
Wulfhekel, Herbert. (See Hartmann W., and Wulfhekel.)
Wulfson, Samuel, Milan, Italy. Container for tooth paste. 2,267,625; Dec. 23.
Wulle, William A., Chicago, Ill., assignor to W. A. Wulle, as trustee. Circuit breaker attachment plug. 2,256,537; Sept. 23.

Wunderle, Carl J., Shaker Heights, assignor of one-half to J. R. Snyder, Cleveland, Ohio. Hydraulic brake or clutch. 2,236,556 ; Apr. 1.
Wunderlich, Milton S., International Falls, assignor to The Insulite Company, Minneapolis, Minn. Acoustical correction machine. 2,234,789 ; Mar. 11.
Wunderlich, William E., assignor to The Moore Company, Muncie, Ind. Bedspring. 2,231,205 ; Feb. 11.
Wunderlich, William E., assignor to The Moore Company, Muncie, Ind. Bedspring. 2,247,900 : July 1.
Wunderlich, William E., assignor to The Moore Company, Muncie, Ind. Spring-forming machine. 2,249,996 ; July 22.
Wünsch, Guido, Berlin-Steglitz, Germany, assignor to Askania-Werke A. G. vormals Central-werkstatt-Dessau und Carl Bamberg-Friedenau. Gyroscope. 2,242,806 ; May 20.
Wünsch, Guido, Berlin-Steglitz, Germany, assignor to Askania-Werke A. G. vormals Centralwerkstatt-Dessau und Carl Bamberg-Friedenau. Liquid column responsive device. 2,250,341 ; July 22.
Wünsch, Guido, Berlin-Wannsee, Germany, assignor to Askania-Werke A. G. Vapor generator or boiler. 2,263,687 ; Nov. 25.
Wünsch, Guido, Berlin-Steglitz, and J. Schuppert, assignors, by mesne assignments, to Junkers & Co., G. m. b. H., Dessau, Germany. Thermoelectric safety device. 2,257,927 ; Oct. 7.
Wunsch, Joseph W., Brooklyn, N. Y., assignor, by mesne assignments, to International Steel Company, Evansville, Ind. Revolving door mechanism. 2,267,632 ; Dec. 23.
Wuotila, Frank A., Floodwood, Minn. Advertising device. 2,236,049 ; Mar. 25.
Wuppermann, Wilhelm, Berlin-Zehlendorf, Germany. Apparatus for spinning rayon. 2,246,990 ; June 24.
"Wurker." (See Scheibel, Kurt, assignor.)
Wurlitzer, Rudolph, Company, The. (See Brinkert, Carroll A., assignor.)
Wurlitzer, Rudolph, Company, The. (See Christensen, Andrew B., assignor.)
Wurlitzer, Rudolph, Company, The. (See de Tartas, Augustus R., assignor.)
Wurlitzer, Rudolph, Company, The. (See Ebert, Edward A., assignor.)
Wurlitzer, Rudolph, Company, The. (See Ebert, E. A., and Gleiser, assignors.)
Wurlitzer, Rudolph, Company, The. (See Farny, Cyril, assignor.)
Wurlitzer, Rudolph, Company, The. (See Haimbaugh, Raymond C., assignor.)
Wurlitzer, Rudolph, Company, The. (See Hayslett, L. E., and Schmidt, assignors.)
Wurlitzer, Rudolph, Company, The. (See Hokanson, Otto A., assignor.)
Wurlitzer, Rudolph, Company, The. (See Hokanson, O. A., and Wright, assignors.)
Wurlitzer, Rudolph, Company, The. See Hull, Charles J., assignor.)
Wurlitzer, Rudolph, Company, The. (See Kamp, John C., assignor.)
Wurtlitzer, Rudolph, Company. (See Lindeberg, Carl, assignor.)
Wurlitzer, Rudolph, Company, The. (See Miller, John A., assignor.)
Wurlitzer, Rudolf, Company, The. (See Osborne, Fred H., assignor.)
Wurlitzer, Rudolph, Company, The. (See Osborne, F. H., and McCormick, assignors.)
Wurlitzer, Rudolph, Company, The. (See Pfaff, John, assignor.)
Wurlitzer, Rudolph, Company, The. (See Schmidt, Francis M., assignor.)
Wurlitzer, Rudolph, Company, The. (See Smith, Gerald G., assignor.)
Wurlitzer, Rudolph, Company, The. (See Socin, Francis C. assignor.)
Wurlitzer, Rudolph, Company, The. (See Whitlock, John W., assignor.)
Wurlitzer, Rudolph, Company, The. (See Wilcox, Russell L., assignor.)
Wurlitzer, Rudolph, Company, The. (See Wright, Theodore M., assignor.)
Wurtele, Allan R., New Roads, La. Engine. 2,246,280 ; June 17.
Würth, Wilhelm, Berlin-Treptow, Germany, assignor to General Electric Company. Electroresponsive device. 2,249,513 ; July 15.
Wurthner, Oskar. (See Fieber, K. W., and Wuthner.)
Wurton Machine Company. (See Touton, Rush D., assignor.)
Wurzbach, Hugh E., Magna, Utah. Magnetic material detector. 2,228,293 ; Jan. 14.
Wurzbach, Hugh E., Magna, Utah. Magnetic material detector. 2,228,294 ; Jan. 14.
Wurzbach, Hugh E., and C. H. Konold, Magna, Utah. Elongated vibratory conveyer. 2,239,765 ; Apr. 29.
Wurzbach, Hugh E., and C. H. Konold, Magna, Utah. Elongated vibratory conveyer. 2.243,936 ; June 3.
Wurzburger, Paul, Neuilly-sur-Seine, France, assignor to Patex Societe Anonyme, Basel, Switzerland. Coupling for tubes and pipes. 2,230,098 ; Jan. 28.
Wurzburger, Paul, Paris, France, assignor to Patex Société Anonyme, Basel, Switzerland. Pipe union. 2,258,528 ; Oct. 7.
Wussow, Reinhard. (See Fechner, F. W., and Wussow.)
Wüsteney, Herbert. (See Henning, F., and Wüsteney.)
Wyatt, Anne L., Los Angeles, Calif. Device to form pin curls. 2,251,478 ; Aug. 5.
Wyatt, De Witt H. (See Macready, J. A., and Wyatt.)
Wyatt, F., Manufacturing Company, The. (See Warren, William V., assignor.)
Wyatt, Lucian H. (See Rabezzana, H., Battey, and Wyatt.)
Wyckoff, Peter H. (See Nielsen, R. A., Hewitt, and Wyckoff.)
Wyckoff, Ralph D., Houston, Tex., assignor to Gulf Research & Development Company, Pittsburgh, Pa. Method of and apparatus for surveying wells. 2.233,992 ; Mar. 4.
Wydler, Johann J., Westfield, N. J., assignor, by mesne assignments, to Cities Service Oil Company, New York, N. Y. Gas pumping. 2,234,100 ; Mar. 4.
Wydler, Johann J., Westfield, N. J., assignor, by mesne assignments, to Cities Service Oil Company, New York, N. Y. Air compressor. 2,245,890 ; June 17.
Wydler, Johann J., Westfield, N. J., assignor, by mesne assignments, to Cities Service Oil Company, New York, N. Y. Internal combustion method. 2,249,997 ; July 22.
Wydler, Johann J., Westfield, N. J., assignor, by mesne assignments, to Cities Service Oil Company, New York, N. Y. Engine supercharger. 2,264,126 ; Nov. 25.
Wyen, Aloysius J., Montgomery County, Ohio. Apparatus for freezing and dispensing food products. 2.263,794 ; Nov. 25.
Wyeth, John, and Brother, Incorporated. (See Ashkenaz, David M., assignor.)
Wykes, William S., Philadelphia, Pa., and E. I. Jaffe, Collingswood, N. J. Baffle for domestic heating furnaces. 2,262,153 ; Nov. 11.
Wyld, Reginald G., Dayton, Ohio, assignor, by mesne assignments, to Chrysler Corporation, Highland Park, Mich. Air conditioning apparatus. 2,230,422 ; Feb. 4.
Wylde, Joseph R. (See Bell, A. S., and Wylde.)
Wylde, Joseph R. (See Finlayson, D., Greenwood and Wylde.)
Wylde, Joseph R., and W. Williams, Spondon, near Derby, England, assignors to Celanese Corporation of America. Textile machinery. 2,238,203 ; Apr. 15.
Wylde, Joseph R., and W. Williams, Spondon, near Derby, England, assignors to Celanese Corporation of America. Textile machinery. 2,251,311 ; Aug. 5.
Wylde, Joseph R., and H. A. Swift, Spondon, near Derby, England, assignors to Celanese Corporation of America. Fabric. 2,254,339 ; Sept. 2.
Wyler, Joseph A., assignor to Trojan Powder Company, Allentown, Pa. Reaction of nitroparaffins with aldehydes. 2,231,403 ; Feb. 11.
Wyler, Joseph A., assignor to Trojan Powder Company, Allentown, Pa. Preparation of pentaerythritol. 2,240,734 ; May 6.
Wyler, Joseph A., assignor to Trojan Powder Company, Allentown, Pa. Desensitized pentaerythritol tetranitrate explosive. 2,257,360 ; Sept. 30.
Wyler, Joseph A., assignor to Trojan Powder Company, Allentown, Pa. Preparation of a composition of trimethylolnitromethane. 2,261,788 ; Nov. 4.
Wyler, Joseph A., and E. A. Wernett, assignors to Trojan Powder Company, Allentown, Pa. Double compound of pentaerythritol and dipentaerythritol. 2,251,236 ; July 29.
Wylie, Arthur R., Minneapolis, Minn., assignor to General Mills, Inc. Vacuum connection. 2,260,500 ; Oct. 28.
Wylie, Ernest L., St. Louis, Mo. Motor mounting. 2.241,026 ; May 6.
Wylie, Ernest L., assignor to Champ-Items Inc., St. Louis, Mo. Manufacturing oil shields for internal combustion engines. 2,241,498 ; May 13.
Wylie, Ernest L., assignor to Champ-Items Inc., St. Louis, Mo. Self-tapping drain plug or bolt. 2,257,441 ; Sept. 30.
Wylie, William D., Winston-Salem, N. C. Ventilated shoe. 2,239,211 ; Apr. 22.
Wyllie, John W., Franklin, Mass. Holder for cigarettes, etc. 2,257,584 ; Sept. 30.
Wyman, Bryce W., Upper Darby, Pa., assignor to General Electric Company. Control system for circuit breakers. 2,255,496 ; Sept. 9.
Wyman-Gordon Company. (See Damerell, Mark H., assignor.)
Wyman-Gordon Company. (See Nelson, John H., assignor.)
Wyman, Guy C., Chatham, assignor to Landon P. Smith, Inc., Irvington, N. J. Glass cutting device. 2,254,162 ; Aug. 26.
Wynd, Clarence L. A. (See Carver, E. K., and Wynd.)
Wynd, Clarence L. A., assignor to Eastman Kodak Company, Rochester, N. Y. Making uniaxial low shrinkage cellulose derivative sheeting. 2,260,501 ; Oct. 28.
Wyne, Robert S., Kansas City, Mo. Motor driven pump mounting. 2,253,597 ; Aug. 26.
Wynn, Glenn E., and R. G. Huggins, assignors to Mid-Continent Petroleum Corporation, Tulsa, Okla. Method of and apparatus for selecting fractions from fractionating condensers. 2,251,771 ; Aug. 5.

Wynn, Harold S., assignor to General Railway Signal Company, Rochester, N. Y. Switch and signal control system for railroads. 2,265,259; Dec. 9.

Wynne, Robert J., Bellwood, Ill., assignor to Irving D. Porter. Automatic container washing machinery. 2,248,597; July 8.

Wyott Manufacturing Company, The. (See Titus, Thomas L., assignor.)

Wyrick, Clayton E., Wyandotte, Mich. Printing machine. 2,244,411; June 3.

Wyrick, Clayton E., Wyandotte, Mich. Printing forms on a web. 2,246,335; June 17.

Wyrick, Clayton E., Dayton, Ohio. Folding and collating machine. 2,246,336; June 17.

Wyrick, Clayton E., and W. C. Pfeiffer, assignors to The Egry Register Company, Dayton, Ohio. Carbon folder for speed-feed manifolding devices. 2,244,819; June 10.

Wyrick, Edward J. (See Gora, J. J., and Wyrick.)

Wysong, James R., assignor to Larus & Brother Co., Inc., Richmond, Va. Tobacco measuring and feeding machine. 2,243,058; May 20.

Wysong, M. Earl, New York, assignor to The Fred Goat Co. Inc., Brooklyn, N. Y. Coating process and product. 2,230,876; Feb. 4.

Wyss, Oswald F. (See Schmid, Alfred, assignor.)

Xenis, Constantine P. (See Williams, E., and Xenis.)

Xenis, Constantine P., Little Neck, Long Island, N. Y. Limiter. 2,259,053; Oct. 14.

Xenis, Constantine P., Little Neck, assignor to Consolidated Edison Company of New York, Inc., New York, N. Y. Multiple cable connection. 2,267,006; Dec. 23.

X-Ray Flash Lamp Corporation. (See Eaton, Roland D., assignor.)

Yabroff, David L., Berkeley, assignor to Shell Development Company, San Francisco, Calif. Regeneration of spent aqueous solutions of caustic alkali containing mercaptides. 2,228,295; Jan. 14.

Yabroff, David L., and A. C. Nixon, Berkeley, assignors to Shell Development Company, San Francisco, Calif. The sweetening of hydrocarbon distillates. 2,228,041; Jan. 7.

Yabroff, David L., Berkeley, and E. R. White, Albany, assignors to Shell Development Company, San Francisco, Calif. Removing acid components from hydrocarbon distillates. 2,229,995; Jan. 28.

Yabroff, David L., Berkeley, and E. R. White, Albany, assignors to Shell Development Company, San Francisco, Calif. Separation of azeotropic mixtures. 2,236,723; Apr. 1.

Yackel, Edward C., and W. O. Kenyon, assignors to Eastman Kodak Company, Rochester, N. Y. Preparation of oxycellulose. 2,232,990; Feb. 25.

Yackley, Wilbur A. (See Sherman, John Q.)

Yaeger, Harry C., West Hartford, Conn., assignor to Underwood Elliott Fisher Company, New York, N. Y. Typewriting machine. 2,254,764; Sept. 2.

Yagge, Henry M. (See Tipton, L. J., Yagge, and Bowman.)

Yakes, Frank, Jr., Lafayette, Colo. Stemming dummy for shooting coal. 2,254,405; Sept. 2.

Yale & Towne Manufacturing Company, The. (See Brauning, K. A., and Raymond, assignors.)

Yale & Towne Manufacturing Company. (See Ulinski, Bronislaus, assignor.)

Yale & Towne Manufacturing Company, The. (See Frambein, Herbert J., assignor.)

Yale & Towne Manufacturing Company, The. (See Ledin, Charles, assignor.)

Yale & Towne Manufacturing Company, The. (See Potter, Robert S., assignor.)

Yale & Towne Manufacturing Company, The. (See Quayle, George, assignor.)

Yale & Towne Manufacturing Company, The. (See Rolph, Samuel F., assignor.)

Yale & Towne Manufacturing Company, The. (See Schroeder, Charles S., assignor.)

Yale & Towne Manufacturing Company, The. (See Wilder, George W., assignor.)

Yamashita, Okiye, Tokyo, Japan. Method and means for starting Diesel engines. 2,236,634; Apr. 1.

Yamashita, Sonosuke, Ushigome-ku, Tokyo, Japan. Manifold for an internal combustion engine. 2,250,786; July 29.

Yancey, John R., assignor to Gray Tool Company, Houston, Tex. Apparatus for completing wells. 2,241,288; May 6.

Yancey, John R., assignor to Gray Tool Company, Houston, Tex. Plug inserting and removing apparatus. 2,250,244; July 22.

Yanes, Francisco G., New York, N. Y. Direct photomechanical reproduction. 2,234,997; Mar. 18.

Yanes, Francisco G., New York, N. Y. Transferring liquid or soft ink values. 2,247,540; July 1.

Yankee Metal Products Corp. (See Reed, Daniel E., assignor.)

Yanket, Louis, Long Island City, N. Y. Photographic color process. 2,244,589; June 3.

Yankfrank, Inc. (See Serr, William F., assignor.)

Yant, William P., and K. B. Ray, Pittsburgh, Pa. Hood. 2,262,522; Nov. 11.

Yardley, Vinton B., assignor to Dodge Manufacturing Corporation, Mishawaka, Ind. Shaft bearing. 2,227,617; Jan. 7.

"Yard-Man," Inc. (See Funk, Truman B., assignor.)

Yarick, Floyd D., Detroit, Mich. Stoker heating apparatus. 2,262,078; Nov. 11.

Yarick, Floyd D., Detroit, Mich. Stoker apparatus. 2,262,079; Nov. 11.

Yarnall, Willis A., Beacon, assignor to The Texas Company, New York, N. Y. Treatment of hydrocarbons. 2,257,082; Sept. 23.

Yarnall, Willis A., Beacon, assignor to The Texas Company, New York, N. Y. Catalytic treatment of hydrocarbons. 2,257,896; Oct. 7.

Yaross, Roman S., Oakland, Calif. Fishing reel attachment. 2,261,610; Nov. 4.

Yarrington, Charles W., and W. A.. Zahutnik, Gary, Ind. Rolling mill. 2,260,762; Oct. 28.

Yarrum, Inc. (See Murray, T. E., assignor, and Phelps.)

Yasuda, Kenichi, Nakaku, Yokohama, Japan. Braiding machine. 2,239,477; Apr. 22.

Yates, George, Glendale, assignor to Ross MacFadden, Hollywood, Calif. Hair curler. 2,258,920; Oct. 14.

Yates, John, assignor to Pneumatic Scale Corporation, Limited, Quincy, Mass. Tea or coffee bag. 2,255,957; Sept. 16.

Yates, Raymond A., Rockville, Md. Automatic humidor. 2,263,374; Nov. 18.

Yates, Sampson W., Wyoming, assignor to The Gardner-Richardson Company, Middletown, Ohio. Press feeder. 2,265,617; Dec. 9.

Yates, Wallace J., Martinez, assignor to Shell Development Company, San Francisco, Calif. Spray oil. 2,246,230; June 17.

Yavitch, Morris, Los Angeles, Calif. Device for silencing the flow of water in conduits. 2,238,146; Apr. 15.

Yawman & Erbe Mfg. Co. (See Clark, James R., assignor.)

Yeager, Anton J., assignor to Prentiss Wabers Products Co., Wisconsin Rapids, Wis. Burner construction. 2,256,305; Sept. 16.

Yeager, Frank W., Cliffside Park, N. J., assignor to The Barrett Company, New York, N. Y. Protection of surfaces. 2,228,102; Jan. 7.

Yeager, Frank W., Cliffside Park, N. J., assignor to The Barrett Company, New York, N. Y. Coating composition and preparing the same. 2,249,412; July 15.

Yeager, Samuel S., Reading, Pa. Airplane automatic safety switch. 2,263,326; Nov. 18.

Yeakel, George L., Norristown, assignor to E. J. Lavino and Company, Philadelphia, Pa. Control apparatus for molding presses. 2,256,798; Sept. 23.

Yeates, Percy M., and D. D. Jackson, Toronto, Ontario, Canada, assignors, by mesne assignments, to North American Containers, Inc., New York, N. Y. Method and means for making pouches. 2,237,537; Apr. 8.

Yeatman, Charles A., Bakersfield, Calif. Hydraulic head integrator of relative vertical motion. 2,230,280; Feb. 4.

Yellow Truck and Coach Manufacturing Company. (See Allen, Everett W., assignor.)

Yellow Truck & Coach Manufacturing Company. (See Austin, Dwight E., assignor.)

Yellow Truck & Coach Manufacturing Company. (See Austin, D. E., and Caesar, assignors.)

Yellow Truck & Coach Manufacturing Company. (See Fox, Harold E., assignor.)

Yellow Truck & Coach Manufacturing Company. (See Schjolin, Hans O., assignor.)

Yellow Truck & Coach Manufacturing Company. (See Schon, Pierre, assignor.)

Yelm, Charles W., assignor to The Gates Rubber Company, Denver, Colo. Picker. 2,259,413; Oct. 14.

Yelm, Charles W., and A. F. Reznicek, assignors to The Gates Rubber Company, Denver, Colo. Round belt. 2,240,735; May 6.

Yelm, Charles W., and A. F. Reznicek, assignors to The Gates Rubber Company, Denver, Colo. Self-turning round belt. 2,240,736; May 6.

Yeoman, Ray C., Chicago, Ill. Spring dowel. 2,231,488; Feb. 11.

Yeoman, Ray C., Chicago, Ill., assignor to Texas Foundries, Inc., Lufkin, Tex. Load transfer device. 2,261,602; Nov. 4.

Yeomans, Lucien I. (See Bryant, George F., assignor.)

Yerger, Lloyd K., Buffalo, N. Y., assignor to General Electric Company. Impulse kilovolt-ampere meter. 2,228,802; Jan. 14.

Yerkey, Alvy C., Maywood, Ill. Grid casting machine. 2,266,138; Dec. 16.

Yermie Stern Commercial Attractions, Inc. (See Gruenhut, Alfred, assignor.)

Yett, Frank P., Jeannette, Pa. Tensioning and guide device for ironing cords. 2,254,955; Sept. 2.

Yetter, Frank E., assignor to The Pulitzer Publishing Company, St. Louis, Mo. Machine for abrading photoengraving cylinders. 2,241,568; May 13.

Yewdall, Clifford. (See Benjafield, Walter O., assignor.)

Yingling, Frank B., Hamilton, Ohio. Car washer 2,242,692; May 20.

Yingling, Frank B., Hamilton, Ohio. Vehicle washer. 2,257,255; Sept. 30.

Yingling, John C., Dayton, Ohio. Switch mechanism. 2,245,634; June 17.

Yngve, Victor, Lakewood, Ohio, assignor to Carbide and Carbon Chemicals Corporation. Stabilized vinyl resin. 2,267,777; Dec. 30.

Yngve, Victor, Lakewood, Ohio, assignor to Carbide and Carbon Chemicals Corporation. Stabilized vinyl resin. 2,267,778; Dec. 30.

Yngve, Victor, Lakewood, Ohio, assignor to Carbide and Carbon Chemicals Corporation. Stabilized vinyl resin. 2,267,779; Dec. 30.

Yochem, Donald E., Columbus, assignor to L. S. D. Inc., Dayton, Ohio. Apparatus for washing dishes, silverware, and the like. 2,257,928; Oct. 7.

Yochem, Donald E., Columbus, assignor to L. S. D. Inc., Dayton, Ohio. Apparatus for washing dishes, silverware, and the like. 2,257,929; Oct. 7.

Yochem, Donald E., Columbus, assignor to L. S. D., Inc., Dayton, Ohio. Apparatus for washing dishes, silverware, and the like. 2,257,930; Oct. 7.

Yocom, Harry E., assignor to Rosedale Knitting Company, Reading, Pa. Heating appliance. 2,243,549; May 27.

Yoder, Carl M., Lakewood, Ohio. Apparatus for forming sections of shaped sheet material. 2,234,999; Mar. 18.

Yoder, Carl M., Lakewood, Ohio. Trimming and/or cutting mechanism. 2,251,312; Aug. 5.

Yoder, Carl M., Lakewood, Ohio. Machine for trimming or slitting sheet materials. 2,251,313; Aug. 5.

Yoder, Carl M., Lakewood, Ohio. Machine for and process of forming structural members. 2,251,967; Aug. 12.

Yoder Company, The. (See Morris, Howard L., assignor.)

Yoder, Daniel D., Seattle, Wash. Plaything. 2,246,965; June 24.

Yoder, Joe, Cleveland, Ohio, assignor to General Electric Company. Tubular lamp base and socket. 2,248,598; July 8.

Yoder, Joseph D., Larchmont, assignor to The Permutit Company, New York, N. Y. Water deaerating and purifying. 2,241,873; May 13.

Yohe, Robert V., Cuyahoga Falls, and A. W. Browne, Akron, Ohio, assignors to The B. F. Goodrich Company, New York, N. Y. Retarder of vulcanization. 2,241,801; May 13.

Yohns, Paul, assignor to Rust Craft Publishers, Inc., Boston, Mass. Knockdown display rack. 2,251,814; Aug. 5.

Yokes, Otto, Detroit, Mich. Building construction. 2,241,169; May 6.

Yon, Blair, Seattle, Wash. Thermometer alarm. 2,230,711; Feb. 4.

Yonkers, Edward H., Jr., Glencoe, Ill. Suction cleaner. 2,242,277; May 20.

Yonkers, Edward H., Jr., Glencoe, Ill. Suction cleaner. 2,242,278; May 20.

York, Burton, Bakersfield, Calif. Bolt cutter. 2,263,229; Nov. 18.

York, Charles F., and R. C. Malmsten, Rio Vista, Calif. Trap for dredger suction pipe. 2,250,693; July 29.

York Ice Machinery Corporation. (See Consley, John C., assignor.)

York Ice Machinery Corporation. (See Frazer, James S., assignor.)

York Ice Machinery Corporation. (See Lehman, Edward G., assignor.)

York Ice Machinery Corporation. (See Moore, Paul B., assignor.)

York Ice Machinery Corporation. (See Orcutt, Stanley A., assignor.)

York Ice Machinery Corporation. (See Zieber, William E., assignor.)

York, Lantrip M., Lake Charles, La. Finger board. 2,257,520; Sept. 30.

York, Raymond D., trustee. (See York, Raymond D., assignor.)

York, Raymond D., University, Va., assignor to R. D. York, as trustee. Crucible support. 2,228,380; Jan. 14.

York, Raymond D., University, Va., assignor to Raymond D. York, as trustee. Crucible support. 2,229,359; Jan. 21.

York, Raymond D., and C. M. Walker, Charlottesville, Va., assignors to Raymond D. York, as trustee. Crucible furnace. 2,264,926; Dec. 2.

Yorkey, William R., Maplewood, N. J., assignor to The Electric Controller & Manufacturing Company, Cleveland, Ohio. Material handling magnet control. 2,257,361; Sept. 30.

Yorkin, Maurice A., et al. (See Bert, Samuel D., assignor.)

Yost, Clyde E., assignor to American Seating Company, Grand Rapids, Mich. Chair. 2,246,160; June 17.

Yost, Irvine A. (See Winkler, F. C., and Yost.)

Yost, Irvine A., Lakewood, and W. A. Pennow, Cleveland, Ohio, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Lighting unit. 2,264,689; Dec. 2.

Yost, Lloyd A. (See Darrow, W. E., Peterson, and Yost.)

Youd, James T. (See Lloyd, R. H., and Youd.)

Youdin, Samuel, et al. (See Ebner, Samuel, assignor.)

Youell, James E. (See Stanley, H. M., Minkoff, and Youell.)

Youhouse, Joseph, Fairfield, assignor to Casco Products Corporation, Bridgeport, Conn. Electric motor. 2,258,561; Oct. 7.

Youhouse, Joseph, Fairfield, assignor to Casco Products Corporation, Bridgeport, Conn. Motor. 2,264,033; Nov. 25.

Youker, Malcolm P., assignor to Phillips Petroleum Company, Bartlesville, Okla. Converting hydrocarbons. 2,228,620; Jan. 14.

Youker, Mortimer A. (See Starkweather, H. W., and Youker.)

Youker, Mortimer A., Gordon Heights, assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Plastic polymeric derivatives of chloroprene and producing the same. 2,234,215; Mar. 11.

Youmans, Thomas G., Hillcrest, Wilmington, Del. Shoe grip. 2,261,785; Nov. 4.

Young, Andrew G., Pittsburgh, Pa. Program controller. 2,250,899; July 29.

Young, Arthur A., Manchester, N. H., assignor to Anchor Manufacturing Co., Boston, Mass. Electric meter trough cover and socket ring therefor. 2,242,637; May 20.

Young, Arthur J., London, and L. M. Myers, Yorkshire, England, assignors to Radio Corporation of America. Cathode ray tube oscillograph. 2,259,506; Oct. 21.

Young, Arthur M., Paoli, Pa. Aircraft and means for stabilizing the same. 2,256,635; Sept. 23.

Young, Arthur M., Paoli, Pa. Aircraft. 2,256,918; Sept. 23.

Young, Ben H. (See Devore, R. W., and Young.)

Young, Ben H., Chicago, Ill. Electric switch. 2,248,154; July 8.

Young, Bob, Houston, Tex. Well tool. 2,248,211; July 8.

Young, Bruce A., assignor to R. R. Donnelley & Sons Company, Chicago, Ill. Printing press. 2,264,925; Dec. 2.

Young, Charles A., Springfield, Ohio. Gun. 2,233,504; Mar. 4.

Young, Charles J., Ardmore, Pa., assignor to Radio Corporation of America. Synchronizing apparatus. 2,230,820; Feb. 4.

Young, Charles J., Ardmore, Pa., assignor to Radio Corporation of America. Radio tuning control circuits. 2,263,669; Nov. 25.

Young, Clarence P., Bellflower, Calif. Hydraulic knuckle. 2,242,279; May 20.

Young, Claude D., assignor to The Foxboro Company, Foxboro, Mass. Recording or indicating instrument. 2,241,233; May 6.

Young, D'Arcy A., Jr., and P. C. Stetson, assignors to Eastman Kodak Company, Rochester, N. Y. Roll film holder for projectors. 2,231,743; Feb. 11.

Young, D'Arcy A., Jr., and P. C. Stetson, assignors to Eastman Kodak Company, Rochester, N. Y. Glassless film gate for enlarging printers. 2,263,025; Nov. 18.

Young, Donald H. (See Quattlebaum, W. M., and Young.)

Young, Donald M., and W. M. Quattlebaum, Jr., Charleston, W. Va., assignors to Carbide and Carbon Chemicals Corporation. Stabilized vinyl resin. 2,261,611; Nov. 4.

Young, Douglass A., and C. Oman, East Orange, N. J., assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Test device for detachable electrical instruments. 2,249,075; July 15.

Young, Douglas, Inc. (See Young, Lewis D., assignor.)

Young, Earl S., San Antonio, Tex. Disconnecting roller bearing. 2,253,412; Aug. 19.

Young, Earle A., Awosting, N. J., assignor, by mesne assignments, to Laminated Shim Co., Inc., Glennbrook, Conn. Producing laminated shims. 2,234,214; Mar. 11.

Young, Elva B. (See Stobie, John A., assignor.)

Young, Emil O., Cleveland, Ohio. Damper or valve operating mechanism. 2,245,243; June 10.

Young, Forrest J. (See Zerbe, L. E., and Young.)

Young, Forrest J., Los Angeles, Calif., assignor, by mesne assignments, to The National Supply Company, Pittsburgh, Pa. Drawworks. 2,240,737; May 6.

Young, Forrest J., Los Angeles, Calif., assignor to The National Supply Company, Pittsburgh, Pa. Slip bushing. 2,259,054; Oct. 14.

Young, Foster J., Kent, Ohio, assignor to Wingfoot Corporation, Wilmington, Del. Rubber hydrochloride sipper. 2,256,159; Sept. 16.

Young, Foster J., Kent, Ohio, assignor to Wingfoot Corporation, Wilmington, Del. Laminating and stretching. 2,259,362; Oct. 14.

Young, Frank, Logansport, Ind. Corner finish strip. 2,230,922; Feb. 4.

Young, Frank A., Meriden, Conn., assignor to General Motors Corporation, Detroit, Mich. Control unit. 2,236,255; Mar. 25.

Young, Frank W., Upper Montclair, N. J. Filter. 2,238,962; Apr. 22.

Young, Fred M., Racine, Wis. Laminated tube plate. 2,228,549; Jan. 14.

Young, Fred M., Racine, Wis. Heat transfer device. 2,228,550; Jan. 14.

Young, Fred M., Racine, Wis. Heat exchanger. 2,229,266; Jan. 21.

Young, Fred M., Racine, Wis. Multiple unit jacket cooler. 2,237,516; Apr. 8.

Young, Fred M., Racine, Wis. Composition header and tube plate for radiators. 2,240,537; May 6.

Young, Fred M., Racine, Wis. Cushion seal bearing. 2,258,040; Oct. 7.

Young, Fred M., Racine, Wis. Reinforcing means for radiator tubes. 2,258,041; Oct. 7.

Young, Fred M., Racine, Wis. Annular core heater. 2,260,594; Oct. 28.

Young, Fred M., Racine, Wis. Combination oil and water cooler. 2,264,820; Dec. 2.

Young, Lloyd W., Scotch Plains, N. J., assignor to Oxweld Acetylene Company. Gas mixer. 2,248,731; July 3.

Young, Fred M., Racine, Wis. Heat exchanger. 2,266,291; Dec. 16.

Young, George, Washington, D. C. Floor cleaning machine. 2,256,509; Sept. 23.

Young, George H., Pittsburgh, Pa., assignor to Stoner-Mudge, Inc. Anode. 2,229,431; Jan. 21.

Young, George H., Pittsburgh, Pa., assignor to Stoner-Mudge, Inc. Coating compound. 2,260,420; Oct. 28.

Young, George R., Onehunga, Auckland, New Zealand. Soldering iron. 2,252,538; Aug. 12.

Young, Harrison C., Hoxsie, R. I. Golf practicing apparatus. 2,259,918; Oct. 21.

Young, Harry R., Lower Merion, assignor to William Sellers & Company, Incorporated, Philadelphia, Pa. Machine tool drive. 2,251,863; Aug. 5.

Young, Harry R., Merion, assignor to William Sellers & Company, Incorporated, Philadelphia, Pa. Spindle drive control for machine tools. 2,253,413; Aug. 19.

Young, Harry R., Lower Merion, and R. P. Stocking, Drexel Hill, assignors to William Sellers & Company, Incorporated, Philadelphia, Pa. Rotatable tool holder. 2,252,655; Aug. 12.

Young, Henry F. (See Smith, Leon G., assignor.)

Young, Henry S. (See Allen, E. M., and Young.)

Young, Henry S., Wilkinsburg, assignor to The Union Switch & Signal Company, Swissvale, Pa. Switch control and indication system. 2,241,048; May 6.

Young, James H., and P. W. Jenkins, assignors to H. H. Robertson Company, Pittsburgh, Pa. Fireproof metal ceiling. 2,228,650; Jan. 14.

Young, James H., and P. W. Jenkins, assignors to H. H. Robertson Company, Pittsburgh, Pa. Protected metal articles and making the same. 2,244,352; June 3.

Young, James P., Paterson, N. J. Emergency shutoff for faucets. 2,267,007; Dec. 23.

Young, Jay A., Lake Monroe, and J. E. Abernathy, Jr., Sanford, Fla. Apparatus for cleaning preheaters. 2,226,635; Apr. 1.

Young, John L., Pittsburgh, Pa., assignor, by mesne assignments, to Plastic Metals, Inc. Producing iron anodes. 2,240,821; May 6.

Young, John R. (See Sablin, H., and Young.)

Young, John W., Pacific Palisades, Calif. Thermometer mount. 2,250,320; July 22.

Young, John W., Lancaster, N. Y., assignor to National Battery Company, St. Paul, Minn. Jig and form for use in constructing storage batteries. 2,265,413; Dec. 9.

Young, Joseph S., New Orleans, La. Portable bobby pin opener. 2,220,394; Feb. 4.

Young, L. A. (See Oldham, John M., assignor.)

Young, L. A., Spring and Wire Corporation. (See Asaro V., and Krajewski, assignors.)

Young, L. A., Spring & Wire Corporation. (See Ely, Neil, assignor.)

Young, L. A., Spring & Wire Corporation. (See Hathaway, Herbert B., assignor.)

Young, L. A. Spring & Wire Corporation. (See Hathaway, H. B., and Heilman, assignors.)

Young, L. A., Spring & Wire Corporation. (See Preston, Victor, assignor.)

Young, L. A., Spring & Wire Corporation. (See Stackhouse, George A., assignor.)

Young, L. A., Spring & Wire Corporation. (See Young, Leonard A., assignor.)

Young, Late, and M. N. Be Dell, Alton, Ill., assignors to Laclede Steel Company, St. Louis, Mo. Apparatus for pickling metal articles. 2,258,921; Oct. 14.

Young, Lawrence G. (See Slye, E. A., and Young.)

Young, Leonard A. (See Asaro, Vito, assignor.)

Young, Leonard A. (See Carey, James D., assignor.)

Young, Leonard A. (See Oldham, John M., assignor.)

Young, Leonard A., Detroit, Mich. Manufacturing wire screens. 2,257,993; Oct. 7.

Young, Leonard A., Detroit, Mich. Seat construction. 2,260,815; Oct. 28.

Young, Leonard A., Detroit, Mich. Seat construction. 2,264,352; Dec. 2.

Young, Leonard A., Detroit, Mich. Golf ball and making the same. 2,264,604; Dec. 2.

Young, Leonard A., Detroit, Mich. Refrigerator shelf. 2,265,790; Dec. 9.

Young, Leonard A., assignor to L. A. Young Spring & Wire Corporation, Detroit, Mich. Spring assembly and upholstery supporting mat therefor. 2,260,596; Oct. 28.

Young, Lewis D., Providence, R. I., assignor to Douglas Young, Inc. Box. 2,238,147; Apr. 15.

Young, Lloyd W. (See Bucknam, J. H., Young, and Geibig.)

Young, Lloyd W., Scotch Plains, N. J., assignor to Oxweld Acetylene Company. Gas mixer. 2,248,731; July 3.

Young, Lloyd W., Scotch Plains, N. J., assignor to Oxweld Acetylene Company. Blowpipe. 2,249,338; July 15.

Young, Lloyd W., Scotch Plains, N. J., assignor to The Linde Air Products Company. Heat treating apparatus. 2,254,701; Sept. 2.

Young, Louise V., Tulsa, Okla. Ventilated pants or slacks. 2,226,636; Apr. 1.

Young, Marvin S., Scarsdale, N. Y., and R. B. Lewthwaite, Hasbrouck Heights, N. J., assignors, by mesne assignments, to The Merlin Corporation, New York, N. Y. Lubricant dispensing. 2,258,636; Oct. 14.

Young, Marvin S., Scarsdale, N. Y., and R. B. Lewthwaite, Hasbrouck Heights, N. J., assignors to The Merlin Corporation, New York, N. Y. Portable dispenser for lubricating oil. 2,258,637; Oct. 14.

Young, Myrtle M., Lincoln, Nebr. Diaper. 2,256,510; Sept. 23.

Young Radiator Company. (See Pfost, Leslie C., assignor.)

Young Radiator Company. (See Ramsaur, W. R., and Stempel, assignors.)

Young Radiator Company. (See Schultz, H. C. T., and Kleeb, assignors.)

Young, S. A., et al. (See Patterson, Joseph A., assignor.)

Young, Stephen M., Hamilton, Ontario, Canada, assignor, by mesne assignments, to International Harvester Company, Chicago, Ill. Harrow. 2,239,948; Apr. 29.

Young, Stephen M., Hamilton, Ontario, Canada, assignor to International Harvester Company, Chicago, Ill. Harrow construction. 2,262,908; Nov. 18.

Young, Thomas, Nurseries, Inc. (See Freudenberg, Werner, assignor.)

Young, Wai Yun. (See Hammond, W. H., Adolphson, and Young.)

Young, Walter C., Alamosa, Colo. Gravity operated safety switch. 2,263,230; Nov. 18.

Young, Walter H. (See Eckland, E. O., and Young.)

Young, William, Washington, D. C. Door sealing means. 2,264,426; Dec. 2.

Young, William, Avondale, Ala. Direction signal. 2,267,067; Dec. 23.

Young, William K., assignor to Eclipse Counterbore Company, Detroit, Mich. Boring tool. 2,228,498; Jan. 14.

Young, William K., assignor to Eclipse Counterbore Company, Detroit, Mich. Boring tool. 2,247,283; June 24.

Young, William K., assignor to Eclipse Counterbore Company, Detroit, Mich. Boring tool. 2,247,284; June 24.

Young, William M., Athens, Ohio, assignor to Taylor Instrument Companies, Rochester, N. Y. Self-acting regulator. 2,243,304; May 27.

Young, William R. (See Bryant, F. D., and Young.)

Young, William R., Fairfield, Conn., assignor to General Electric Company. Electrical connector. 2,235,545; Mar. 18.

Young, William R., Fairfield, and F. D. Bryant, Stratford, Conn., assignors to General Electric Company. Lamp holder. 2,240,200; Apr. 29

Youngblood, Hull. (See Hart, H. S., and Youngblood.)

Younghusband, James L., Chicago, Ill. Practice target means for skeet shooting. 2,228,551; Jan. 14.

Younghusband, James L., Chicago, Ill. Cosmetic container. 2,216,132; Sept. 16.

Younie, Lewis E., assignor to Electric Steel Foundry Company, Portland, Oreg. Composite excavating tooth. 2,229,267; Jan. 21.

Youngman, Robert T., Church Crookham, Aldershot, assignor to The Fairey Aviation Company Limited, Hayes, Middlesex, England. Flap for airfoils. 2,252,656; Aug. 12.

Youngs, Arthur M., assignor to Youngs Rubber Corp. of N. J., Trenton, N. J. Printing mechanism. 2,244,592; June 3.

Youngs, Arthur M., Trenton, and J. S. Ballantine, Absecon, assignors to Youngs Rubber Corp. of N. J., Trenton, N. J. Apparatus for testing prophylactic articles of thin rubber. 2,244,591; June 3.

Youngs Rubber Corp. of N. J. (See Youngs, Arthur M., assignor.)

Youngs Rubber Corp. of N. J. (See Youngs, A. M., and Ballantine, assignors.)

Youngstown Foundry and Machine Company. (See Keil, Walter M., assignor.)

Youngstown Sheet & Tube Company, The. (See De Fiore, Leopold, assignor.)

Youngstown Sheet and Tube Company, The. (See Engelbaugh, H. E., and Davis, assignors.)

Youngstown Sheet and Tube Company, The. (See Jones, Carl G., assignor.)

Youngstown Sheet and Tube Company, The, et al. (See Lorig, Clarence H., assignor.)

Youngstown Sheet and Tube Company, The. (See Oyen, Erling, assignor.)

Youngstown Sheet and Tube Company, The. (See Russell, H. W., and Pray, assignors.)

Youngstown Sheet and Tube Company. (See Windsor, J. F., and Mark.)

Youngstown Steel Door Company, The. (See Ditchfield, Frank, assignor.)

Youngstown Steel Door Company, The. (See Eklind, Carl E., assignor.)

Youngstown Steel Door Company, The. (See Madland, Gabriel, assignor.)

Youngstown Steel Door Company, The. (See Treptow, G. R., and Fabian, assignors.)

Youngstown Steel Door Company, The. (See Voss, Leo C., assignor.)

Yowell, Olney P. (See Boggs, H. F., and Yowell.)

Yoxsimer, Orland H., Springfield, Mass., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Cabinet construction. 2,242,335; May 20.

Yoxsimer, Orland H., Springfield, Mass., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Refrigeration apparatus. 2,267,294; Dec. 23.

Yskin, Herman, Newark, N. J. Skate. 2,246,909; June 24.
Yskin, Samuel, Newark, N. J. Starting device. 2,248,652; July 8.
Yuba Manufacturing Company. (See Bubb, John B., assignor.)
Yula, Henry F., New York, N. Y. Thermostatically controlled mixing device. 2,257,442; Sept. 30.
Yule, John A. C., assignor to Eastman Kodak Company, Rochester, N. Y. Photomechanical color reproduction. 2,238,483; Apr. 15.
Yule, John S. (See Backoff, W. J., Williams, O'Loughlin, Moir, and Yule, assignors.)
Yungblut, Albert A., et al. (See Goldstein, Arthur W., assignor.)
Yungfer, Charles, Sr. (See Ameise, T., Yungfer, and Whipple.)
Yurchisin, George J., Wilkes-Barre, Pa. Material handling device. 2,262,351; Nov. 11.
Yusek, John A., Cleveland, Ohio. Footrest. 2,236,983; Apr. 1.
Yuza, Rudolph. (See De Stefani, T., and Yuza.)
Yven, Emile J., Jackson Heights, N. Y., assignor to Clairol, Incorporated, Stamford, Conn. Hair waving apparatus. 2,246,564; June 24.
Yven, Emile J., Jackson Heights, N. Y., assignor to Clairol Incorporated, Stamford, Conn. Waving hair. 2,262,080; Nov. 11.
Yven, Emile J., Jackson Heights, N. Y., assignor to Clairol Incorporated, Stamford, Conn. Hair waving apparatus and making and using the same. 2,262,081; Nov. 11.
Z Pack Corporation. (See Zarotschenzeff, M. T., Stafford, and Welling, assignors.)
Zabak, Joseph, Philadelphia, Pa. Butchering knife. 2,261,322; Nov. 4.
Zabban, B., Monte Carlo, Monaco. Device for the production of artificial fogs. 2,230,342; Feb. 4.
Zabel, Frederick R., New York, N. Y. Locking device. 2,236,391; Mar. 25.
Zabel, William C., Chicago, Ill. Culinary tool. 2,239,766; Apr. 29.
Zablocki, Eugene C., assignor to Briggs Manufacturing Company, Detroit, Mich. Sewing machine. 2,260,203; Oct. 21.
Zaccheo, John, New Rochelle, N. Y. Surgical bandage impregrating device. 2,256,227; Sept. 16.
Zaccone, Joseph V., Chicago, Ill. Suction control for vehicle bodies. 2,241,755; May 13.
Zacher, Vernon B., Ventura, Calif., assignor to Tidewater Associated Oil Company, New York, N. Y. Mud wall disintegrator. 2,234,790; Mar. 11.
Zack, Hans J. (See Maxwell, Clyde, assignor.)
Zadde, Arthur J. (See Bartlett, J. H., and Zadde.)
Zadek, Arthur, New York, N. Y. Carriage clamp. 2,256,107; Sept. 16.
Zaeslin, Hans H. (See Martin, H., and Zaeslin.)
Zahn, Erwin A., Guilderland Center, and J. R. Patterson, Scotia, N. Y., assignors to General Electric Company. Welding. 2,250,940; July 29.
Zahn, Oswald F., San Diego, Calif. Shaver. 2,238,148; Apr. 15.
Zahnradfabrik Friedrichshafen Aktiengesellschaft. (See Laessker, Fritz, assignor.)
Zahnradfabrik Friedrichshafen Aktiengesellschaft. (See Maier, Albert, assignor.)
Zahnradfabrik Friedrichshafen, A.-G. (See von Thüngen, Hubert F., assignor.)
Zahodiakin, Victor F., New York, N. Y. Heat treating and drawing fixture. 2,258,039; Oct. 7.
Zahodiakin, Victor F., Maplewood, N. J. Fastening device. 2,258,668; Oct. 14.
Zahodiakin, Victor F., Maplewood, N. J. Fastening device. 2,262,418; Nov. 11.
Zahodiakin, Victor F., Forest Hills, Long Island, N. Y. Piston ring. 2,262,311; Nov. 11.
Zahutnik, Walter A. (See Yarrington, C. W., and Zahutnik.)
Zahutnik, Walter A., Gary, Ind. Piler end stop. 2,235,347; Mar. 18.
Zaiger, Louis, Lynn, Mass. Bumper for automobiles. 2,244,353; June 3.
Zaiger, Louis, Lynn, Mass. Flexible-bladed fan. 2,254,024; Aug. 26.
Zaiger, Max, Swampscott, Mass. Clip for windshield wipers. 2,234,791; Mar. 11.
Zaiger, Max, Swampscott, Mass. Windshield wiper arm. 2,245,244; June 10.
Zaikowsky, Wladimir M., Los Angeles, assignor of twenty-five percent to S. S. Mackeown, Pasadena, Calif. Valve. 2,254,340; Sept. 2.
Zaikowsky, Wladimir M., assignor of twenty-five percent to S. S. Mackeown, Pasadena, Calif. Lubricating method and apparatus therefor. 2,254,341; Sept. 2.
Zakariás, Imre. (See Preisach, F., and Zakariás.)
Zakarias, Imre, Budapest, Hungary, assignor to Radio Patents Corporation. Variable frequency response circuit. 2,241,569; May 13.
Zaken, Lester, Brooklyn, assignor to M. P. Condon, New York, N. Y. Cigarette lighter. 2,252,676; Aug. 12.
Zakes, Joseph E. (See Boynton, A. J., and Zakes.)
Zalkind, Philip, New York, N. Y. Handle for drawers. 2,227,479; Jan. 7.
Zalkind, Philip, New York, N. Y. Dish insulation member. 2,231,981; Feb. 18.
Zalkind, Philip, New York, N. Y. Collapsible filler. 2,231,982; Feb. 18.
Zalkind, Philip, Bronx, N. Y. Container and part therefor. 2,233,906; Mar. 4.
Zalkind, Philip, New York, N. Y. Container fastening means. 2,236,557; Apr. 1.
Zalkind, Philip, New York, N. Y. Container. 2,241,802; May 13.
Zalkind, Philip, New York, N. Y. Interlocking for containers. 2,245,026; June 10.
Zalkind, Philip, New York, N. Y. Container. 2,246,198; June 17.
Zalkind, Philip, New York, N. Y. Reinforced end for containers. 2,246,966; June 24.
Zalkind, Philip, New York, N. Y. Follow block. 2,246,967; June 24.
Zallea, James P., Philadelphia, Pa. Heat exchanger. 2,243,593; May 27.
Zamarra, Emil, Newark, N. J. Quick-adjusting device. 2,261,537; Nov. 4.
Zammitti, Salvatore, West Somerville, Mass. Pressing machine. 2,261,894; Nov. 4.
Zanesville Gravel Company. (See Starner, E. E., and Mitchell, assignors.)
Zand, Stephen J., Forest Hills, and T. W. Kenyon, Huntington, assignors to Sperry Gyroscope Company, Inc., Brooklyn, N. Y. Airplane automatic pilot with automatic banking. 2,238,300; Apr. 15.
Zandmer, Solis M., Los Angeles, Calif. Treating oil and gas wells. 2,246,611; June 24.
Zane, Howard Y. F., assignor to Yew Char, Honolulu, Hawaii. Clip. 2,239,584; Apr. 22.
Zanger, Louis, Brooklyn, N. Y. Safety device for scaffold. 2,228,042; Jan. 7.
Zangl, Heinrich. (See Bäseler, W., Zangl, and Dietrich.)
Zap Development Corporation. (See Joyce, Temple N., assignor.)
Zap Development Corporation. (See Miller, William H., assignor.)
Zap, Edward F., Westwood Village, Calif. Airfoil slot. 2,252,657; Aug. 12.
Zap, Edward F., West Chester, Pa. Split flap. 2,257,215; Sept. 30.
Zapf, Georg. (See Keyser, A., Zapf, and Pinell.)
Zapotosky, John C., Leckrone, Pa. Track rail grounding clamp. 2,244,037; June 3.
Zapp, George E., Lockport, N. Y. Basket. 2,236,637; Apr. 1.
Zaretzki, Joseph. (See Kellerman, Jack L., assignor.)
Zarotschenzeff, Mikail T., New York, N. Y., E. Stafford, North Reading, Mass., and C. H. Welling, New Canaan, Conn., assignors to Z Pack Corporation, Jersey City, N. J. Method and apparatus for freezing. 2,247,865; July 1.
Zarotschenzeff, Wladimir M., Palisades, N. J., assignor to National Frosted Foods, Inc., New York, N. Y. Method and apparatus for quick freezing. 2,254,406; Sept. 2.
Zarowin, Albert A., Brooklyn, assignor to S. & Z. Hooks Co., Inc., New York, N. Y. Key case. 2,232,503; Feb. 18.
Zarth, William A. (See Aaron, Harry, assignor.)
Zarth, William A., Jamaica, assignor to Dictograph Products Company, Inc., New York, N. Y. Microphone amplifier. 2,239,308; Apr. 22.
Zarth, William A., Jamaica, assignor to Dictograph Products Company, Inc., New York, N. Y. Bone conduction audiphone. 2,258,638; Oct. 14.
Zarth, William A., Jamaica, assignor to Dictograph Products Company, Inc., New York, N. Y. Bone conduction audiphone. 2,262,082; Nov. 11.
Zasada, Joseph, assignor of one-half to F. Skowron, Detroit, Mich. Toolholder. 2,243,239; May 27.
Zaucker, Ewald. (See Meisenburg, K., Dennstedt, and Zaucker.)
Zaun, Harry C. (See Kayatt, Philip J., assignor.)
Zavodsky, Joseph F., Alva, Okla. Metal roofing. 2,262,378; Nov. 11.
Zdelar, Stephan. (See Maskulka, J. M., and Zdelar.)
Zderad, Albina, et al. (See Havlis, Adolph J., assignor.)
Zeder, James C., Detroit, assignor to Chrysler Corporation, Highland Park, Mich. Windshield cleaner. 2,252,757; Feb. 25.
Zehner, Fritz and H., assignors to the firm J. P. Sauer & Sohn, Gewehr-Fabrik, Suhl, Germany. Locking device for double-barrel firearms. 2,241,009; May 6.
Zehner, Hans. (See Zehner, Fritz and H.)
Zehner, William H., assignor to The F. E. Myers & Bro. Co., Ashland, Ohio. Triple acting pump. 2,255,305; Sept. 9.
Zehner, William H., assignor to The F. E. Myers & Bro. Co., Ashland, Ohio. Triple acting pump. 2,255,306; Sept. 9.
Zehner, William H., assignor to The F. E. Myers & Bro. Co., Ashland, Ohio. Double acting pump. 2,262,128; Nov. 11.
Zeidler, Kurt E., Pittsburgh, Pa., assignor, by mesne assignments, to Standard Railway Refrigerator Company. Refrigerant container. 2,229,268; Jan. 21.
Zeidler, Kurt E., Pittsburgh, Pa., assignor to Standard Railway Refrigerator Company, Chicago, Ill. Refrigerator car construction. 2,243,026; May 20.
Zeidler, Kurt E., Pittsburgh, Pa., assignor to Standard Railway Refrigerator Company, Chicago, Ill. Refrigerator car construction. 2,249,102; July 15.

Zeidler, Kurt E., Pittsburgh, Pa., assignor to Standard Railway Devices Company. Refrigerator car. 2,260,502; Oct. 28.
Zeidler, Kurt E., assignor to Standard Railway Refrigerator Company, Chicago, Ill. Refrigerator car. 2,244,820; June 10.
Zeidler, Kurt E., Chicago, Ill., assignor to Standard Railway Equipment Manufacturing Company. Hatch plug. 2,256,334; Sept. 16.
Zeidler, Kurt E., Chicago, Ill., assignor, by mesne assignments, to Standard Railway Devices Company. Refrigerator car. 2,260,503; Oct. 28.
Zeier, Frederick F., Fairfield, Conn., assignor to The Singer Manufacturing Company, Elizabeth, N. J. Chain-stitch sewing machine. 2,266,140; Dec. 16.
Zeigler, John H. (See Gordon, J. J., and Zeigler.)
Zeitz Corporation of America, The. (See Coleman, Roy E., assignor.)
Zeindler, Werner, assignor to Service Caster and Truck Company, Albion, Mich. Lifting truck. 2,233,503; Mar. 4.
Zeindler, Werner, assignor to The Service Caster & Truck Co., Albion, Mich. Skid and the like. 2,232,991; Feb. 25.
Zeiss, Carl. (See Hansen, Gerhard, assignor.)
Zeiss, Carl. (See Prinz, Karl, assignor.)
Zeiss, Carl. (See Richter, Manfred, assignor.)
Zeiss, Carl. (See Richter, Robert, assignor.)
Zeiss, Carl. (See. Schmidt, O., and Schrumpf, assignors.)
Zeiss Ikon Aktiengesellschaft. (See Bertele, Ludwig, assignor.)
Zeiss Ikon Aktiengesellschaft. (See Braune, Kurt, assignor.)
Zeiss Ikon Aktiengesellschaft. (See Görlich, Paul, assignor.)
Zeiss Ikon Aktiengesellschaft. (See Görisch, Rolf, assignor.)
Zeiss Ikon Aktiengesellschaft. (See Köber, Fritz, assignor.)
Zeiss Ikon Aktiengesellschaft. (See Köber, F., and Hoffmann, assignors.)
Zeiss Ikon Aktiengesellschaft. (See Kuppenbender, H., Barth, and Jörg, assignors.)
Zeiss Ikon Aktiengesellschaft. (See Nerwin, Hubert, assignor.)
Zeiss Ikon Aktiengesellschaft. (See Ploke, Martin, assignor.)
Zeiss Ikon Aktiengesellschaft. (See Rühle, H., and Roell, assignors.)
Zeiss Ikon Aktiengesellschaft. (See Sauer, Hans, assignor.)
Zeiss Ikon Aktiengesellschaft. (See Seifert, Werner, assignor.)
Zeiss Ikon Aktiengesellschaft. (See Vierling, O., and Köber, assignors.)
Zeiss, Jena. (See Gunther, Norbert, assignor.)
Zelcer, F. William. (See Serkau, Gabriel G., assignor.)
Zell, David H. (See Tamoschat, William, assignor.)
Zell, David H., Brooklyn, N. Y. Container. 2,232,504; Feb. 18.
Zeller, Joseph J., assignor to Square D Company, Detroit, Mich. Electric switch. 2,239,071; Apr. 22.
Zeller, Lester L., New Madison, and R. E. Zeller, Versailles, Ohio. Heat distributing unit. 2,256,006; Sept. 16.
Zeller, Ruben E. (See Zeller, Lester L. and R. E.)
Zeller, Theodore J., Plainfield, N. J., assignor to Mack Manufacturing Corporation, Long Island City, N. Y. Power operated clutch mechanism. 2,259,599; Oct. 21.
Zellers, Donald H., Pittsburgh, Pa. Safety electric joint. 2,257,775; Oct. 7.
Zellers, James T., assignor to Libbey-Owens-Ford Glass Company, Toledo, Ohio. Apparatus for forming sheet glass. 2,259,716; Oct. 21.
Zellick, Harry. (See Bonnet, P. H., and Zellick.)
Zellner, Carl N., assignor to Merck & Co. Inc., Rahway, N. J. Production of indole acids. 2,248,155; July 8.
Zellnik, Gustav, et al. (See Abeles, Erwin, assignor.)
Zellnik, Julius, et al. (See Abeles, Erwin, assignor.)
Zelov, Victor L., Rosemont, and W. Strauss, assignor to Molded Insulation Co., Inc., Philadelphia, Pa. Automatic molding press. 2,242,189; May 13.
Zelov, Victor L., Rosemont, and W. Strauss, assignors to Molded Insulation Co., Inc., Philadelphia, Pa. Electric controller. 2,250,342; July 22.
Zelt, Elmer J. (See Eitman, J. F., Zelt, and Mittermaier.)
Zelt, Elmer J., Fort Wayne, Ind., assignor to General Electric Company. Ventilated housing. 2,227,990; Jan. 7.
Zemaitis, Joseph F. (See Fowler, D. E., and Zemaitis.)
Zemba, John W. (See Britton, E. C., Coleman, and Zemba.)
Zemmol, Julius. (See Hepner, D., Zemmol, and Greenbaum.)
Zenith Progressive Photography Inc. (See Betts, O. R., Nevius, and Hendrickson, assignors.)
Zenith Radio Corporation. (See Emde, Kurt, assignor.)
Zenith Radio Corporation. (See Gustafson, Gilbert E., assignor.)
Zenith Radio Corporation. (See McDonald, E. F., Jr., and Gustafson, assignors.)
Zenkner, Arthur, Zug, Switzerland, assignor to Landis & Gyr, A.-G. Prepayment electricity meter. 2,231,376; Feb. 11.
Zenner, George H. (See Kornemann, H. C., and Zenner.)
Zenner, George H., Kenmore, N. Y., assignor to The Linde Air Products Company. Method and apparatus for dispensing gas material. 2,260,357; Oct. 28.
Zenner, George H., J. G. Van Vleet, and O. A. Hansen, Kenmore, assignors to The Linde Air Products Company, New York, N. Y. Double-walled container for tank cars. 2,229,080; Jan. 21.
Zenner, George H., and O. A. Hansen, Kenmore, assignors to The Linde Air Products Company, New York, N. Y. Method and apparatus for dispensing gas material. 2,257,897; Oct. 7.
Zenner, Raymond E., assignor to Teletype Corporation, Chicago, Ill. Printing telegraph apparatus. 2,253,545; Aug. 26.
Zenner, Raymond E., Brookfield, assignor to Teletype Corporation, Chicago, Ill. Printing telegraph apparatus. 2,253,546; Aug. 26.
Zenner, Raymond E., Brookfield, assignor to Teletype Corporation, Chicago, Ill. Receiver selection system. 2,254,342; Sept. 2.
Zenner, Raymond E., Brookfield, assignor to Teletype Corporation, Chicago, Ill. Printing telegraph apparatus. 2,261,428; Nov. 4.
Zenner, Walter J., Des Plaines, assignor to Teletype Corporation, Chicago, Ill. Printing telegraph apparatus. 2,228,716; Jan. 14.
Zenner, Walter J., Des Plaines, assignor to Teletype Corporation, Chicago, Ill. Printing telegraph apparatus. 2,238,090; Apr. 15.
Zens, Frank J. (See Morgenroth, F., and Zens.)
Zentner, Egon, New York, N. Y. Softening water. 2,259,717; Oct. 21.
Zephyr-Lite Mfg. Co. (See James, Gerald W., assignor.)
Zephyr Manufacturing Company. (See Schumann, Joseph M. assignor.)
Zerbe, Frederick K., Granville, assignor to A. O. Smith Corporation, Milwaukee, Wis. Pressure vessel for hydrogenating hydrocarbons. 2,243,240; May 27.
Zerbe, Lewis E., Moneta, Calif., assignor to The National Supply Company, Pittsburgh, Pa. Rotary machine. 2,259,056; Oct. 14.
Zerbe, Lewis E., Moneta, and F. J. Young, Los Angeles, Calif., assignors to The National Supply Company, Pittsburgh, Pa. Rotary machine. 2,259,055; Oct. 14.
Zercher, John, Kansas City, Mo. Window screen and storm sash fixture. 2,244,136; June 3.
Zerner, Paul. (See Göhl, Franz, assignor.)
Zero Hour Bomb Company. (See Bleakley, William Y., assignor.)
Zeruneith, Rudolph E., New York, N. Y. Material unwinding, guiding, and tensioning structure. 2,254,255; Sept. 2.
Zeruneith, Rudolph E., New York, N. Y. Safety control. 2,254,256; Sept. 2.
Zervas, Paul. (See Fleischhauer, R., Zervas, and Müller.)
Zervas, Paul, Cologne-Mulheim, Germany, assignor to General Aniline & Film Corporation, New York, N. Y. Polyazo dyestuffs. 2,245,517; June 10.
Zerweck, Werner, and M. Schubert, Frankfort-on-the-Main-Fechenheim, assignors to I. G. Farbenindustrie Aktiengesellschaft, Frankfort-on-the-Main, Germany. Resinous condensation product. 2,227,618; Jan. 7.
Zerweck, Werner, and K. Keller, Frankfort-on-the-Main-Fechenheim, assignors to I. G. Farbenindustrie Aktiengesellschaft, Frankfort-on-the-Main, Germany. Producing N-substitution products of cyclic amidines. 2,228,161; Jan. 7.
Zerweck, Werner, and K. Keller, Frankfort-on-the-Main-Fechenheim, and P. Pinten, Cologne-Deutz, assignors to I. G. Farbenindustrie Aktiengesellschaft, Frankfort-on-the-Main, Germany. Producing sound records. 2,231,836; Feb. 11.
Zerweck, Werner, and W. Kunze, Frankfort-on-the-Main-Fechenheim, Germany, assignors to General Aniline & Film Corporation. Producing 4-hydroxy-1-aminonaphthalene-2-carboxylic acid and 4-hydroxynapthostyril. 2,245,172; June 10.
Zerweck, Werner, and W. Kunze, Frankfort-on-the-Main-Fechenheim, Germany, assignors to General Aniline & Film Corporation. Water-insoluble azo dye. 2,245,173; June 10.
Zerweck, Werner, and W. Brunner, Frankfort-on-the-Main-Fechenheim, Germany, assignors to General Aniline & Film Corporation, New York, N. Y. Water-insoluble azo dyestuffs. 2,257,216; Sept. 30.
Zerweck, Werner, Frankfort-on-the-Main-Fechenheim, and E. Gofferjé, Frankfort-on-the-Main, Germany, assignors, by mesne assignments, to General Aniline & Film Corporation, New York, N. Y. Producing ethers of thioammeline. 2,267,068; Dec. 23.
Zerweck, Werner, and W. Kunze, Frankfort-on-the-Main-Fechenheim, Germany, assignors to General Aniline & Film Corporation, New York, N. Y. Azo dyestuffs. 2,268,274; Dec. 30.
Zesch, Eugene M., Reading, Pa., assignor to Karl Lieberknecht, Inc. Knitted fabric and making it. 2,257,443; Sept. 30.
Zesewitz, John H., Philadelphia, Pa. Spindle seal for fluid pressure motors. 2,239,637; Apr. 22.
Zettelmeyer, Peter, Konz-Karthaus, Germany. Road roller. 2,230,317; Feb. 4.
Zetterstrand, Rudolph E. (See Work, L. T., and Zetterstrand.)

Zetzsche, Walther, and F. Schiele, Premnitz, Germany, assignors, by mesne assignments, to Walther H. Duisberg, New York, N. Y. Manufacture of extensible sliver of artificial fibers. 2,232,299; Feb. 18.
Zetzsche, Walther, and F. Schiele, Premnitz, and R. Hartmuth, Dessau, Germany, assignors, by mesne assignments, to W. H. Duisberg, New York, N. Y. Apparatus for producing extensible sliver or roving of rayon staple fibers. 2,234,216; Mar. 11.
Zetzsche, Walther, and F. Schiele, Premnitz, and R. Hartmuth, Dessau, Germany, assignors, by mesne assignments, to W. H. Duisberg, New York, N. Y. Apparatus for producing an extensible sliver or roving. 2,234,217; Mar. 11.
Zetzsche, Walther, and F. Schiele, Premnitz, and G. Ludwig, Rathenow, and W. Rodenacker and E. Baumann, Wolfen, Kreis Bitterfeld, and R. Hartmuth, Dessau, Germany, assignors, by mesne assignments, to W. H. Duisberg, New York, N. Y. Producing extensible slivers or rovings and means therefor. 2,234,330; Mar. 11.
Zeunert, Robert, Chicago, Ill. Mold. 2,242,985; May 20.
Zeuthen, Leon H., Minneapolis, Minn. Pants hanger. 2,261,819; Nov. 4.
Zieber, William E., assignor to York Ice Machinery Corporation, York, Pa. Apparatus for producing carbon dioxide snow blocks. 2,253,880; Aug. 26.
Ziebolz, Herbert, assignor to Askania Regulator Company, Chicago, Ill. Motion transmission system. 2,228,022; Jan. 7.
Ziebolz, Herbert, assignor to Askania Regulator Company, Chicago, Ill. Pattern controlled mechanism for tools and the like. 2,254,098; Aug. 26.
Ziebolz, Herbert, assignor, by mesne assignments, to Askania Regulator Company, Chicago, Ill. Flow measuring and control apparatus for recirculating burner installations. 2,265,961; Dec. 9.
Ziegler, Albert F., Cheviot, assignor to Clopay Corporation, Cincinnati, Ohio. Tilt rail structure for Venetian blinds. 2,256,369; Sept. 16.
Ziegler, George E., assignor to Eversharp, Inc., Chicago, Ill. Fountain pen. 2,255,093; Sept. 9.
Ziegler, Marc. (See Rinia, H., Tellegen, and Ziegler.)
Ziegler, Nicholas A., and H. W. Northrup, assignors to Crane Co., Chicago, Ill. Low temperature impact resistant steel. 2,241,369; May 6.
Ziegler, Robert R., Nutley, assignor to Encor Corporation, Belleville, N. J. Circular shear for shearing circular metal plates. 2,256,306; Sept. 16.
Ziegs, Paul, Pforzheim, Germany. Protecting cut surfaces of pieces of wire. 2,247,829; July 1.
Ziehl, Othon A., Union, assignor to Metals Disintegrating Company, Inc., Elizabeth, N. J. Flaking lead. 2,263,603; Nov. 25.
Ziel, Max, Oswego, N. Y. Target. 2,254,986; Sept. 2.
Ziemann, Emil G., Washington, D. C. Air filter. 2,247,326; June 24.
Zienty, Ferdinand B. (See Kyrides, L. P., and Zienty.)
Zierdt, Conrad H., Rosedale, assignor to The Union Switch & Signal Company, Swissvale, Pa. Adjusting the impedance of electromagnetic devices. 2,261,323; Nov. 4.
Zierer, Wallace E., assignor to Chrysler Corporation, Highland Park, Mich. Windshield cleaner. 2,254,343; Sept. 2.
Zies, Carl W. Lakewood, assignor to The V. D. Anderson Company, Cleveland, Ohio. Steam trap. 2,232,583; Feb. 18.
Ziese, Walter, Mannheim, Germany, assignor, by mesne assignments, to General Aniline & Film Corporation, New York, N. Y. Production of carbonyl compounds. 2,245,377; June 10.
Ziets, George A., Dunellen, N. J., assignor to Wright Aeronautical Corporation. Retainer for valve springs. 2,262,083; Nov. 11.
Zigler, Carl S., Gladewater, Tex., assignor to W. P. Lincoln. Shreveport, La., doing business as Lincoln Tank Company. Bolted joint. 2,250,343; July 22.
Zim Manufacturing Company. (See Berkman, Herbert A., assignor.)
Zim Manufacturing Company. (See Berkman, H. A., and West, assignors.)
Zima, Otto, Darmstadt, Germany, assignor to Merck & Co., Inc., Rahway, N. J. Preparation of pyrimidinethiazole compounds. 2,235,862; Mar. 25.
Zimani, Nicholas M., Kenosha, Wis. Can cover remover. 2,231,786; Feb. 11.
Zimba Beverage Co. (See Snelling, Nicholas, assignor.)
Zimicki, Marche P., Strawn, Tex. Combined endgate and loading elevator for trucks. 2,234,513; Mar. 11.
Zimmer, John C. (See Morway, A. J., and Zimmer.)
Zimmer, John C., Hillside, N. J., assignor to Standard Oil Development Company. Sulphurized oil. 2,227,952; Jan. 7.
Zimmer, John C., Hillside, N. J., assignor to Standard Oil Development Company. Lubricant. 2,258,309; Oct. 7.
Zimmer, John C., Hillside, and G. M. McNulty, Union N. J., assignors to Standard Oil Development Company. Foam suppressor for soluble oils. 2,230,556; Feb. 4.
Zimmer, John C., Hillside, and A. J. Morway, Roselle, N. J., assignors to Standard Oil Development Company. Lubricating oil for carrying high pressures and method for making the same. 2,246,281; June 17.
Zimmer, John C., Hillside, and A. J. Morway, Roselle, N. J., assignors to Standard Oil Development Company. Sulphurized product and making the same. 2,246,282; June 17.
Zimmer, John C., Hillside, and A. J. Morway, Roselle, N. J., assignors to Standard Oil Development Company. Lubricator. 2,264,353; Dec. 2.
Zimmer, John C., Union, and A. J. Morway, Rahway, N. J., assignors to Standard Oil Development Company. Grease composition and making same. 2,265,791; Dec. 9.
Zimmer, Joseph, Brooklyn, N. Y. Swimming shoe. 2,252,450; Aug. 12.
Zimmer, Justin O., assignor to Zimmer Manufacturing Company, Warsaw, Ind. Drill and screw holder. 2,267,008; Dec. 23.
Zimmer Manufacturing Company. (See Ettinger, Joe J., assignor.)
Zimmer Manufacturing Company. (See Zimmer, Justin O., assignor.)
Zimmer, Myron J., assignor to The Edward Katzinger Company, Chicago, Ill. Can opener. 2,239,309; Apr. 22.
Zimmer, Myron J., assignor to The Edward Katzinger Company, Chicago, Ill. Can opener. 2,251,348; Aug. 5.
Zimmer, Myron J., assignor to The Edward Katzinger Company, Chicago, Ill. Flashlight attachment. 2,254,257; Sept. 2.
Zimmer, Myron J., assignor to The Edward Katzinger Company, Chicago, Ill. Can opener. 2,263,604; Nov. 25.
Zimmer, Myron J., assignor to The Edward Katzinger Company, Chicago, Ill. Paring and coring tool. 2,266,504; Dec. 9.
Zimmer, William L., Jr. (See Hamner, Lewis T., and W. B., assignors.)
Zimmerla, John A., Cumberland, Md. Hair and scalp tonic applicator. 2,259,057; Oct. 14.
Zimmerman, Arthur G., Indianapolis, Ind., assignor to Radio Corporation of America. Sound recording apparatus. 2,233,907; Mar. 4.
Zimmerman, Arthur G., Indianapolis, Ind., assignor to Radio Corporation of America. Sound motion picture apparatus. 2,235,972; Mar. 25.
Zimmerman, Arthur G., Indianapolis, Ind., assignor to Radio Corporation of America. Sound motion picture apparatus. 2,240,323; Apr. 29.
Zimmerman, Arthur G., Indianapolis, Ind., assignor to Radio Corporation of America. Sound reproducing mechanism. 2,244,754; June 10.
Zimmerman, Charles E., Chicago, Ill. Facial machine. 2,267,547; Dec. 23.
Zimmerman, Charles F. (See Levendoski, A. E., Zimmerman, and Holland.)
Zimmerman, Charles H., Norwood, Ohio. Cutting tool. 2,263,231; Nov. 18.
Zimmerman, Charles H., Akron, Ohio, assignor to Wingfoot Corporation, Wilmington, Del. Safety tube. 2,253,746; Aug. 26.
Zimmerman, Charles H., and W. W. McMahan, Akron, Ohio, assignors to Wingfoot Corporation, Wilmington, Del. Tire. 2,237,207; Apr. 1.
Zimmerman, Fred R. (See Nachman, F. A., Zimmerman.)
Zimmerman, Fred R., assignor to Nachman Springfilled Corporation, Chicago, Ill. Spring coupling machine. 2,231,744; Feb. 11.
Zimmerman, Gordon B., assignor to Universal Oil Products Company, Chicago, Ill. Hydrocarbon conversion. 2,258,133; Mar. 18.
Zimmerman, Harry, New York, N. Y. Xylophone. 2,247,461; July 1.
Zimmerman, Harry, New York, N. Y. Toy bugle. 2,257,145; Sept. 30.
Zimmerman, Henry, Chicago, Ill. Dental articulator. 2,239,835; Apr. 29.
Zimmerman, Herbert L. (See Rubinstein, H. W., and Zimmerman.)
Zimmerman, Herman W., Highland Park, assignor, by mesne assignments, to Automotive Maintenance Machinery Co., North Chicago, Ill. Torque measuring wrench. 2,231,240; Feb. 11.
Zimmerman, Herman W., Highland Park, assignor, by mesne assignments, to Automotive Maintenance Machinery Co., North Chicago, Ill. Torque measuring wrench. 2,250,941; July 29.
Zimmerman, Herman W., Highland Park, assignor to Automotive Maintenance Machinery Co., North Chicago, Ill. Torque measuring wrench. 2,260,358; Oct. 28.
Zimmerman, Hugo J., Terre Haute, Ind. Flowerpot. 2,228,892; Jan. 14.
Zimmerman, John H., Akron, Ohio, assignor to Wingfoot Corporation, Wilmington, Del. Device for supporting tires in vulcanizers. 2,254,926; Sept. 2.
Zimmerman, Merle A., New York, N. Y. Method and apparatus for rectification, absorption, and gas scrubbing. 2,253,925; Aug. 26.
Zimmerman, Thomas, and A. J. Schreiber, assignors to Bower Roller Bearing Company, Detroit, Mich. Forming roller bearing cups. 2,267,229; Dec. 23.
Zimmermann, Charles, Cincinnati, Ohio. Thread cutting tool. 2,257,029; Sept. 23.

Zimmermann, Hans J., Elkins Park, Pa. Pump and motor. 2,229,715; Jan. 28.
Zimmermann, Otto, Wetzlar, Germany. Optical system for measuring purposes. 2,256,228; Sept. 16.
Zimmermann, Theo. (See Dienenthal, H., and Zimmermann.)
Zimmermann, William F., Maplewood, assignor to Gould & Eberhardt, Newark, N. J. Change gear retaining lock. 2,237,465; Apr. 8.
Zimmermann, William F., Maplewood, assignor to Gould & Eberhardt, Newark, N. J. Support for adjustable change gear studs. 2,237,466; Apr. 8.
Zimmermann, William F., Maplewood, assignor to Gould & Eberhardt, Newark, N. J. Shaper crossrail lubricating system. 2,254,163; Aug. 26.
Zimniak, Edmund, Dresden, Germany, assignor, by mesne assignments, to J. C. Muller N. V., Rotterdam, Netherlands. Apparatus for applying revenue duty labels or like strips to the narrow sides of packages by means of adhesive. 2,233,464; Mar. 4.
Zimtbaum, Arthur, New York, N. Y. Connector for bed rails. 2,261,820; Nov. 4.
Zindel, Ernst, assignor to Junkers Flugzeug-und-Motorenwerke Aktiengesellschaft, Dessau, Germany. Airplane cabin. 2,236,482; Mar. 25.
Zindel, Ernst, assignor to Maschinenfabrik Schärer, Erlenbach, Switzerland. Thread guide feeding device for winding machines. 2,245,315; June 10.
Zingsheim, Bernd. (See Roloff, J., and Zingsheim.)
Zingsheim, Edward W. (See Peterson, C. D., Zingsheim, and Burkhalter.)
Zink, William L., Plano, assignor to Sears, Roebuck and Co., Chicago, Ill. Drag harrow. 2,258,433; Oct. 7.
Zinke, Alois. (See Hönel, H., and Zinke.)
Zinkil, Roy H., Oak Park, E. A. Fredrickson, Chicago, and E. W. Marchand, Jr., Maywood, assignors to Crane Co., Chicago, Ill. Valve. 2,233,236; Feb. 25.
Zinkil, Roy H., Oak Park, and E. W. Marchand, Jr., Maywood, assignors to Crane Co., Chicago, Ill. Sink strainer and stopper and the like. 2,236,884; Apr. 1.
Zinkil, Roy H., Oak Park, and E. W. Marchand, Jr., Maywood, assignors to Crane Co., Chicago, Ill. Sink strainer and stopper and the like. 2,236,885; Apr. 1.
Zinkil, Roy H., Oak Park, and E. W. Marchand, Jr., Maywood, assignors to Crane Co., Chicago, Ill. Sink strainer and stopper and the like. 2,236,886; Apr. 1.
Zintl, Eduard, Darmstadt, W. Krings, Bitterfeld, and W. Bräuning, Sandersdorf, Germany, assignors by mesne assignments to Walther H. Duisberg, New York, N. Y. Removing silica from minerals, slags, and similar materials. 2,242,497; May 20.
Zintl, Eduard, Darmstadt, W. Brauning, Sandersdorf, and W. Krings, Bitterfeld, Germany, assignors, by mesne assignments, to W. H. Duisberg, New York, N. Y. Removing silica from argillaceous alumino-silicates. 2,249,472; July 8.
Zion, Alfred, Montreal, Quebec, Canada. Rim latch. 2,267,780; Dec. 30.
Zipper, Emil, Paris, France. Wheel. 2,242,986; May 20.
Zippler, Francis J., assignor of one-fifth to R. W. Carson, Pittsburgh, Pa. Cupola furnace. 2,268,531; Dec. 30.
Zippler, Michael, Jr., Chattanooga, Tenn. Smelting furnace. 2,261,895; Nov. 4.
Zirker, Joseph, Brooklyn, and R. W. Zirker, New York, N. Y.; said J. Zirker assignor to said R. W. Zirker. Attachment for tailors' presses. 2,257,146; Sept. 30.
Zirker, Rose. (See Zirker, Joseph and R. W.)
Zirkle, D. F., et al. (See Carper, Earl W., assignor.)
Zirkman, Frederick A., assignor to Charles Lachman Co., Inc., Manayunk, Philadelphia, Pa. Textile fabric. 2,232,647; Feb. 18.
Zirngibl, Hans. (See Griessbach, R., Sütterlin, and Zirngibl.)
Zirngibl, Hans, and H. Zur Strassen, Wolfen, Kreis Bitterfeld, Germany, assignors, by mesne assignments, to W. H. Duisberg, New York, N. Y. Manufacture of sulphur dioxide and Portland cement from calcium sulphate and the usual additions containing aluminum silicate. 2,252,279; Aug. 12.
Zischkau, Clarence, Woodbridge, N. J., assignor to American Smelting and Refining Company, New York, N. Y. Recovering indium. 2,249,437; July 15.
Zischkau, Clarence, Woodbridge, N. J., assignor to American Smelting and Refining Company, New York, N. Y. Separation of germanium. 2,249,341; July 1.
Zischkau, Clarence, and H. B. Linford, Woodbridge, N. J., assignors to American Smelting and Refining Company, New York, N. Y. Recovering indium. 2,241,438; May 13.
Zischler, Hans, Bitterfeld, Germany, assignor, by mesne assignments, to General Aniline & Film Corporation, New York, N. Y. Pyrazolone derivatives. 2,265,221; Dec. 9.
Ziska, Adam, Wauwatosa, assignor to American Grinder Specialty Corp., Fond du Lac, Wis. Hydraulic jack. 2,231,047; Feb. 11.
Ziska, Adam, Wauwatosa, assignor, by mesne assignments, to American Hydraulics, Inc., Fond du Lac, Wis. Hydraulic jack. 2,252,826; Aug. 19.
Zisko, Charles A., et al. (See Pirnie, George B., assignor.)
Zitella, William, Clarksburg, W. Va. Spring wheel. 2,264,653; Dec. 2.
Zitkowski, Emil C., San Miguel, Tarlac, P. I. Apparatus for treating liquid-solids mixtures. 2,257,362; Sept. 30.
Zitscher, Artur, Kronberg in Taunus, and W. Seidenfaden, and W. Bröker, Offenbach-on-the-Main, Germany, assignor to General Aniline & Film Corporation. Producing fast dyeings. 2,234,036; Mar. 4.
Zobel, Theodore, Brunswick-Lehndorf, assignor to Luftfahrtforschungsanstalt Hermann Göring, Brunswick, Germany. System for investigating density fields. 2,256,855; Sept. 23.
Zoder, Incorporated. (See Zoder, Orren E., assignor.)
Zoder, Orren E., assignor, by mesne assignments, to Zoder, Incorporated, St. Louis, Mo. Safety apparatus. 2,240,277; Apr. 29.
Zoeller, Walter E., assignor to Tube-Turns, Incorporated, Louisville, Ky. Apparatus for making pipe pipe bends and the like. 2,246,029; June 17.
Zofnass, Jesse E., Roxbury, Mass. Mattress. 2,257,994; Oct. 7.
Zogby, John J., Brooklyn, N. Y. Bath curtain holding device. 2,232,194; Feb. 18.
Zohe, Ludwig A., Syracuse, N. Y. Baby nursing instrument. 2,249,551; July 15.
Zoll, Henry, Elmhurst, assignor to Eberhard Faber Pencil Co., Brooklyn, N. Y. Apparatus for applying decoration to pencils or other tipped pencils. 2,228,430; Jan. 14.
Zolleis, John G., Philadelphia, Pa. Coupling connection. 2,250,517; July 29.
Zoller, Lawrence J., Tulsa, Okla., and F. C. Farnham, Rolla, Mo., assignors to Central Commercial Company. Apparatus for preventing electrolytic destruction. 2,244,322; June 3.
Zonis, Sydney, Stratford, Conn., assignor to The Singer Manufacturing Company, Elizabeth, N. J. Loop-taker for sewing machines. 2,250,121; July 22.
Zonis, Sydney, Stratford, Conn., assignor to The Singer Manufacturing Company, Elizabeth, N. J. Stitch-forming mechanism for sewing machines. 2,250,616; July 29.
Zonis, Sydney, Stratford, Conn., assignor to The Singer Manufacturing Company, Elizabeth, N. J. Rotary take-up for sewing machines. 2,263,533; Nov. 18.
Zonis, Sydney, Stratford, Conn., assignor to The Singer Manufacturing Company, Elizabeth, N. J. Lubricating means for sewing machines. 2,267,581; Dec. 23.
Zoppelt, Samuel, Berea, Ohio. Rope tie hook. 2,252,243; Aug. 12.
Zorn, Hermann. (See Fischer, F. G., Waibel, and Zorn.)
Zorn, Hermann. (See Waibel, A., and Zorn.)
Zorrilla, Llano y Cia. (See del Llano y Fernandez, A., assignor.)
Zottoli, Anthony M. (See Allbright, E. F., and Zottoli.)
Zottu, Paul D., West Caldwell, N. J., assignor to Radio Corporation of America. Wave meter. 2,245,138; June 10.
Zottu, Paul D., West Caldwell, L. S. Nergaard, Bloomfield, and A. V. Haeff, East Orange, N. J., assignors, by mesne assignments, to Radio Corporation of America, New York, N. Y. High frequency power tube. 2,228,939; Jan. 14.
Zrenchik, William J. (See Spalek, A., and Zrenchik.)
Zschiegner, Herbert E., Ocean Grove, N. J. Apparatus for and preventing fogging of double windows. 2,245,635; June 17.
Zschokke, Arthur J., Huntington Park, assignor to Lane-Wells Company, Los Angeles, Calif. Gun perforator construction. 2,266,351; Dec. 16.
Zschokke, Arthur J., Huntington Park, assignor to Lane-Wells Company, Los Angeles, Calif. Gun perforator. 2,266,352; Dec. 16.
Zuber, John G., assignor to The Bell & Howell Company, Chicago, Ill. Reel drive. 2,251,772; Aug. 5.
Zublin, John A., Los Angeles, Calif. Producing oil and gas from a well. 2,229,538; Jan. 21.
Zublin, John A., Los Angeles, Calif. Method of and apparatus for producing oil and gas from a well. 2,229,539; Jan. 21.
Zublin, John A., Los Angeles, Calif. Repressuring oil and gas wells. 2,229,540; Jan. 21.
Zublin, John A., Los Angeles, Calif. Apparatus for pumping wells. 2,229,541; Jan. 21.
Zublin, John A., Los Angeles, Calif. Swedge. 2,237,538; Apr. 8.
Zublin, John A., Los Angeles, Calif. Nontracking roller bit. 2,249,926; July 22.
Zuccarello, William E., assignor to The Macarello Corporation, Jacksonville, Fla. Antistatic receiving system. 2,246,771; June 24.
Zucker, Victor, Omaha, Nebr. Shoe and foot saver. 2,268,435; Dec. 30.
Zuckerman, Adolph M., assignor to R. Hoe & Co., Inc., New York, N. Y. Multicolor printing machine. 2,244,593; June 3.
Zuckerman, Adolph M., assignor to R. Hoe & Co., Inc., New York, N. Y. Folding mechanism. 2,248,016; July 1.
Zukerman, Lester G., Hollywood, assignor to Lockheed Aircraft Corporation, Burbank, Calif. Ultra high frequency antenna. 2,266,139; Dec. 16.
Zuckerman, Roscoe C., Stockton, Calif. Ditch digger. 2,231,983; Feb. 18.
Zuckerman, Roscoe C., and H. N. Bagley, Stockton, Calif.; said Bagley assignor to said Zuckerman. Beet topper. 2,261,324; Nov. 4.

Zuger, Julius, Oberageri, Lichtenberg, and W. Koenig, Luzern, Switzerland, assignors to Landis & Gyr, A.-G. Impulse transmitter. 2,247,866; July 1.
Zukoski, Charles F., St. Louis, Mo. Automobile cooling system. 2,264,821; Dec. 2.
Zuloaga, Saturnino. (See Uzcudun, P., Elustondo, Galarraga, and Zuloaga.)
Zumbiel, C. W., Company, The. (See Holtkamp, Clifford, assignor.)
Zumpe, Clark D., McKeesport, Pa., assignor to National Tube Company. Expansion rail joint. 2,231,102; Feb. 11.
Zunckel, Berthold, Osnabruck, Germany. Casting vessel. 2,237,723; Apr. 8.
Zunckel, Berthold, Osnabruck, Germany. Continuous casting apparatus. 2,268,100; Dec. 30.
Zundel, Richard R. (See Robbins, W. E., and Zundel.)
Zündorf, Helmut, Rodenkirchen-on-the-Rhine, Germany. Sheathed electric cable. 2,259,850; Oct. 21.
Zur Strassen, Heinrich. (See Zirngibl, H., and Zur Strassen.)
Zurcher, Ernest, assignor to The Fulton Sylphon Company, Knoxville, Tenn. Temperature regulator. 2,261,045; Oct. 28.
Zurenda, Joseph J., Jr. (See James, N., and Zurenda.)
Zurmühlen, Willy. (See Berger, J., Kaiser, and Zurmühlen.)
Zurn, J. A., Manufacturing Company. (See Kintz, Robert M., assignor.)
Zurn, J. A., Manufacturing Company. (See Shenk, Robert H., assignor.)
Zuschlag, Theodor, West Englewood, N. J., assignor to Magnetic Analysis Corporation, Long Island City, N. Y. Testing conductive bodies. 2,228,091; Apr. 15.
Zuschlag, Theodor, West Englewood, N. J., assignor, by mesne assignments, to Lundberg Exploration S. A., Panama City, Panama. Geophysical exploration. 2,241,874; May 13.
Zuschlag, Theodor, West Englewood, N. J., assignor to Magnetic Analysis Corporation. Electrical testing. 2,258,837; Oct. 14.
Zuschlag, Theodor, West Englewood, assignor to Magnetic Analysis Corporation, Long Island City, N. Y. Variable feedback system. 2,267,884; Dec. 30.
Zusy, Charles J. (See Bauer, C. V., Cina, and Zusy.)
Zusy, Kathryn, administratrix. (See Bauer, C. V., Cina, and Zusy.)
Zwack, Raymond T., assignor to Eclipse Aviation Corporation, East Orange, N. J. Motion transmitting mechanism. 2,248,030; July 1.
Zwald, Nicholas, Philadelphia, Pa. Clothesline support and holder. 2,256,856; Sept. 23.
Zwart, Jan S., Batavia, Java, Dutch East Indies. Rolling blind. 2,228,621; Jan. 14.
Zweibel, William A. (See Purinton, F. G., Zwiebel, and Verzier.)
Zweyer, John. (See Seguine, W., and Zweyer.)
Zwick, Kurt, Munich, assignor to F. Deckel, Munich-Prinz Ludwigshohe, Bavaria, Germany. Slide guide for machine tools. 2,242,498; May 20.
Zwick, Kurt, Munich, assignor to Friedrich Deckel, Munich-Prinz Ludwigshohe, Bavaria, Germany. Milling and copying machine. 2,247,462; July 1.
Zwick, Kurt, Munich, assignor to Friedrich Deckel, Munich-Prinz, Ludwigshohe, Bavaria, Germany. Counterbalancing means for engraving and copying machines. 2,260,157; Oct. 21.
Zwickel, Elmer L., Chicago, Ill., assignor to Acco Products, Inc., Long Island City, N. Y. Fastener. 2,236,126; Mar. 25.
Zwickel, Elmer L., Chicago, Ill., assignor to Acco Products, Inc., Long Island City, N. Y. Fastener. 2,252,827; Aug. 19.
Zwicker Knitting Mills. (See Marr, Urban T., assignor.)
Zwickl, Joseph R. (See Weiland, A., and Zwickl.)
Zwilgmeyer, Frithjof, assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Azo dyes. 2,230,099; Jan. 28.
Zworykin, Vladimir K., Swissvale, Pa., assignor to Westinghouse Electric & Manufacturing Company. Photoelectric mosaic. 2,246,283; June 17.
Zworykin, Vladimir K., Philadelphia, Pa., assignor to Radio Corporation of America. Electron tube. 2,249,552; July 15.
Zworykin, Vladimir K., Philadelphia, Pa., and R. L. Snyder, Jr., Glassboro, N. J., assignors to Radio Corporation of America. Electron multiplier. 2,231,697; Feb. 11.
Zworykin, Vladimir K., and J. A. Rajchman, Philadelphia, Pa., assignors to Radio Corporation of America. Electron multiplier. 2,231,698; Feb. 11.
Zworykin, Vladimir K., Philadelphia, Pa., H. W. Leverenz, Collingswood, N. J., and J. E. Ruedy, Merchantville, N. J., assignors to Radio Corporation of America. Secondary electron emissive electrode 2,233,276; Feb. 25.
Zysk, Stephen, Schenectady, N. Y., assignor to General Electric Company. Control means for gas filled cable. 2,237,803; Apr. 8.

LIST OF DESIGN PATENTEES

Abbott, Charles C., assignor to Charles Cushman Company, Auburn, Maine. Combined sole and heel. 128,249; July 15.
Abbott, Norman C., Covington, and H. F. Wartmann, Latonia, Ky. Ash tray. 130,606; Dec. 2.
Abel, Adam E., Linthicum Heights, Md. Radio transmitter. 128,684; Aug. 5.
Abeles, Jerome, assignor to The Formfit Company, Chicago, Ill. Foundation garment. 129,894; Oct. 7.
Abeles, Jerome, assignor to The Formfit Company, Chicago, Ill. Foundation garment. 129,895; Oct. 7.
Abell Chair & Novelty Mfg. Co. (See Jockwig, P. F., and Hirsch, assignors.)
Abend, Pearl C., New York, N. Y. Dress. 127,940; June 24.
Abenstein, Margaret, Chicago, Ill. Dress. 128,575; July 29.
Aber, Pearl V., Los Angeles, Calif. Illuminable vanity case. 128,658; Aug. 5.
Abernethy, James, Seattle, Wash. Toy airplane model. 130,013; Oct. 21.
Abingdon Sanitary Manufacturing Company. (See Lewis, John M., assignor.)
Abingdon Sanitary Manufacturing Company. (See Pieslak, Bernard B., assignor.)
Abrams, Miriam, New York, N. Y. Dress. 127,636; June 3.
Abrams, Miriam, New York, N. Y. Dress. 127,655; June 3.
Abrams, Miriam, New York, N. Y. Dress. 127,656; June 3.
Abrams, Miriam, New York, N. Y. Dress. 127,941; June 24.
Abramson, John H., assignor to Greenlee Bros. & Co., Rockford, Ill. Press drill or the like. 125,098; Feb. 11.
Abt, John H., New York, N. Y. Textile fabric. 128,469; July 29.
Abt, John H., New York, N. Y. Textile fabric. 128,470; July 29.
Abt, John H., New York, N. Y. Textile fabric. 128,471; July 29.
Abt, John H., New York, N. Y. Textile fabric. 130,862; Dec. 23.
Abt, John H., New York, N. Y. Textile fabric. 130,863; Dec. 23.
Abt, John H., New York, N. Y. Textile fabric. 130,864; Dec. 23.
Ackerman, Dolletta M., Los Angeles, Calif. Vacuum beauty bonnet. 126,862; Apr. 29.
Ackerman, Francis R., Euclid, Ohio. Combined cooking stove and roaster. 124,732; Jan. 21.
Acme Products Company. (See Hanson, C. L., and Jadin, assignors.)
Acme Specialty Manufacturing Company, The. (See Bohn, Walter J., assignor.)
Adams Company, The. (See Demkier, L. A., and Hostetter, assignors.)
Adams, George C., Brooklyn, assignor to Standard Brands Incorpated, New York, N. Y. Bag or analogous article. 130,646; Dec. 2.
Adams, George E., Catawissa, Pa. Cabinet-type embalming apparatus. 128,950; Aug. 19.
Adams, Walter L., assignor to The Enterprise Manufacturing Company, Akron, Ohio. Fish lure 128,362; July 22.
Adelstein, Eddie, New York, N. Y., assignor to Delamere Company, Inc. Hair ornament or similar article. 130,237; Nov. 4.
Adelstein, Eddie, New York, N. Y., assignor to Delamere Company, Inc. Hair ornament or similar article. 130,238; Nov. 4.
Adkin, Arlene R. (See Bradley, E., Adkin, and Clearihue.)
Adlake Company, The. (See Alm, Henry G., assignor.)
Adlake Company, The. (See Stewart, Lemuel L., assignor.)
Adler, Joanne, New York, N. Y. Brooch or similar article. 128,409; July 22.
Adler, Joseph L., Chicago, Ill. Christmas tree ornament or similar article. 129,841; Oct. 7.
Adler Manufacturing Co. (See Donaldson, Joseph F., assignor.)
Advance Engineering Company. (See Huarisa, John, assignor.)
Aemisegger, Jean, Bergenfield, N. J., assignor to Record Lace & Embroidery Company, New York, N. Y. Lace or similar article. 129,356; Sept. 9.
Aemisegger, Jean, Bergenfield, N. J., assignor to Record Lace & Embroidery Company, Inc., New York, N. Y. Embroidered fabric trimming or similar article. 129,697; Sept. 30.
Ager, Marcelle, New York, N. Y. Dress ensemble. 126,290; Apr. 1.
Ager, Marcelle, New York, N. Y. Dress. 126,328; Apr. 1.
Aghnides, Elie, New York, N. Y. Ash tray for cigarettes and the like. 128,036; July 1.
Ahrens, Fredrick J., Oakland, Calif. Corrosion control equipment cabinet. 130,607; Dec. 2.
Aid Manufacturing Company. (See Christ, Philipp, assignor.)
Aircraft Radio Corporation. (See Drake, F. H., and Noyes, assignors.)
Akins, Clifford M., Minneapolis, Minn. Hydraulic jack or the like. 125,906; Mar. 18.
Aktiebolaget Elektrolux. (See Lenning, Alvar, assignor.)
Albers, Fred H. (See Nelson, Bender M., assignor.)
Albers, Jerry J., San Antonio, Tex. Candle. 125,013; Feb. 4.
Alberts, Frances, Brooklyn, N. Y. Shoulder strap holder. 126,899; Apr. 29.
Albertson, Lee, Maumee, assignor to The Owens Staple-Tied Brush Company, Toledo, Ohio. Brush bandle. 130,487; Nov. 25.
Albright, Raymond W., assignor to American Anode Inc., Akron, Ohio. Combination water bottle and ice bag or similar article. 126,970; May 6.
Albright, Raymond W., assignor to American Anode Inc., Akron, Ohio. Combination water and ice bag or similar article. 126,971; May 6.
Aldeen, Gedor W., assignor to American Cabinet Hardware Corporation, Rockford, Ill. Drawer pull or the like. 127,782; June 17.
Alder, William F., Altadena, assignor of one-half to R. K. Koehler, Upland, Calif. Vegetation heater. 124,771; Jan. 21.
Aldrich, Ralph N., and A. H. Jaehne, assignors to Standard Oil Company of California, San Francisco, Calif. Service station. 125,252; Feb. 18.
Aldridge, Basil K., assignor of fifty per cent to E. Peterson, Denver, Colo. Game board. 129,254; Sept. 2.
Aleks, Vytant, Rockford, Ill., assignor to The Washburn Company, Worcester, Mass. Display stand. 124,733; Jan. 21.
Alemany, Bernardo, New York, N. Y. Mute for stringed musical instruments or the like. 126,040; Mar. 25.
Alexander, Mina A., New York, N. Y. Hat. 128,537; July 29.
Allen, George A., Denver, Colo. Lunch pail. 127,670; June 10.
Allen, Grosvenor N., Oneida, M. P. Fleming, Snyder, and L. E. Kessegger, Oneida, assignors to Oneida Ltd., Oneida, N. Y. Spoon or similar article. 125,748; Mar. 11.
Allen, Maurice F., Elgin, Ill. Motorcycle bag. 130,147; Oct. 28.
Allen, T. V.-C. W. Ritter Company. (See Main, Wesley R., assignor.)
Allen, William F., Nashville, Tenn. Heater. 130,239; Nov. 4.
Allgor, Robert F., Bergenfield, N. J. Textile fabric. 124,772; Jan. 21.
Alm, Henry G., Elkhart, Ind., assignor to The Adlake Company. Lighting fixture, or similar article. 126,846; Apr. 29.
Alper, Esther, New York, N. Y. Dress. 125,710; Mar. 4.
Alper, Esther, New York, N. Y. Dress. 125,711; Mar. 4.
Alper, Esther, New York, N. Y. Dress. 125,712; Mar. 4.
Alper, Esther, New York, N. Y. Dress. 125,713; Mar. 4.
Alsfelder, Perry F., assignor to The Brunhoff Manufacturing Company, Cincinnati, Ohio. Cabinet. 126,065; Mar. 25.
Alter, Harry, Co., The. (See Schaefer, Harold W., assignor.)
Altmark, Hilda, New York, N. Y. Dress. 125,363; Feb. 18.
Altorfer, Henry W., Peoria, Ill. Clothes washing machine. 125,835; Dec. 23.
Aluminum Company of America. (See Sharp, John E., assignor.)
Aluminum Cooking Utensil Company, The. (See Brickley, Samuel C., assignor.)
Aluminum Cooking Utensil Company, The. (See Keller, Nicholas W., assignor.)
Alvin Corporation, The. (See Price, James R., assignor.)
Amen, Vivian, New York, N. Y. Dress. 125,381; Feb. 18.
Amen, Vivian, New York, N. Y. Dress. 126,533; Apr. 8.
Amen, Vivian, New York, N. Y. Dress. 127,339; May 20.
American Airlines, Inc. (See Laraway, Lester H., assignor.)
American Anode Inc. (See Albright, Raymond W., assignor.)
American Anode Inc. (See Jones, Richard C., assignor.)
American Bleached Goods Company. (See Terhune, H. R., assignor.)
American Cabinet Hardware Corporation. (See Aldeen, Gedor W., assignor.)
American Cabinet Hardware Corporation. (See Borchers, Earl, assignor.)
American Can Company. (See Preis, Carl, assignor.)
American Fabrics Company, The. (See Flatz, E., and Senn, assignors.)

American Fabrics Company, The. (See Juestrich, Max U., assignor.)
American Fork & Hoe Company, The. (See Lutman, Frank B., assignor.)
American Goldscheider Corporation, The. (See Sakier, George, assignor.)
American Hard Rubber Company. (See Reppert, Roland, assignor.)
American Iron & Machine Works Company. (See Owen, Frank M., assignor.)
American Legion, Department of Illinois. (See Witt, Robert, assignor.)
American Optical Company. (See Halikman, Harris K., assignor.)
American Optical Company. (See Lehmberg, William H., assignor.)
American Optical Company. (See Oker, Arne J., assignor.)
American Seating Company. (See Bond, Willard H., Jr., assignor.)
American Seating Company. (See Mankki, Onnie, assignor.)
American Supercraft Corporation. (See Schoenbrod, Robert D., assignor.)
American Thermometer Company. (See Bandoly, Eric A., assignor.)
American Type Founders, Inc. (See Chappell, Warren, assignor.)
American Woolen Company. (See Fitch, Meredith, assignor.)
Amity Leather Products Co. (See Wege, John P., assignor.)
Ampro Corporation. (See Shapiro, Abraham, assignor.)
Amsterdam, Frederick, New York, N. Y. Coat. 128,199; July 8.
Amyot, Louis J. A., Quebec, Quebec, Canada. Brassière or similar garment. 130,376; Nov. 11.
Ancell, Samuel, New York, N. Y. Dress. 126,491; Apr. 8.
Anchor Hocking Glass Corporation. (See Barbiers, Ferdinand S., assignor.)
Anderson, Albert G., Albert Lea, Minn. Bowling ball carrier. 125,988; Mar. 18.
Anderson, Alvin W., Granger, Wyo. Pack-rope securing device. 129,913; Oct. 14.
Anderson, Arthur D., Jr., Milton, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Shoe lace. 130,512; Nov. 25.
Anderson, Clarence S., assignor to New Monarch Machine & Stamping Co., Des Moines, Iowa. Combined holding and display rack, for brooms or the like. 125,322; Feb. 18.
Anderson, Clarence S., assignor to New Monarch Machine & Stamping Co., Des Moines, Iowa. Combined display rack and holder, for brooms, mops, or the like. 127,266; May 20.
Anderson, Elmer G. (See Cruise, J. J., and Anderson.)
Anderson, George R., Cleveland, Ohio. Button or similar article. 126,182; Apr. 1.
Anderson, Marvin C., Spokane, Wash. Lens for automobile lamps. 125,502; Feb. 25.
Anderson, Peter A., assignor to Utilities Distributors, Inc., Portland, Maine. Combined hood and supporting unit for gas installation housing. 127,783; June 17.
Anderson, Richard T., Stacy, Minn. Door latch. 127,558; June 3.
Andis, Mathew, Racine, Wis. Hair clipper casing. 129,973; Oct. 14.
Andis, Mathew, Racine, Wis. Hair clipper casing. 129,974; Oct. 14.
Andreae, Maynard R., Detroit, Mich. Game board. 127,559; June 3.
Andrée, Gilberte, New York, N. Y. Dress. 126,230; Apr. 1.
Andrée, Gilberte, New York, N. Y. Dress. 126,231; Apr. 1.
Andreé, Gilberte, New York, N. Y. Dress. 126,232; Apr. 1.
Andreé, Gilberte, New York, N. Y. Dress. 126,445; Apr. 8.
Andrée, Gilberte, New York, N. Y. Dress ensemble. 126,770; Apr. 22.
Andrée, Gilberte, New York, N. Y. Dress ensemble. 126,771; Apr. 22.
Andrée, Gilberte, New York, N. Y. Dress ensemble. 126,772. Apr. 22.
Andrée, Gilberte, New York, N. Y. Dress ensemble. 126,773; Apr. 22.
Andrée, Gilberte, New York, N. Y. Dress ensemble. 128,090; July 1.
Andrée, Gilberte, New York, N. Y. Dress ensemble. 128,428; July 22.
Andres, Lloyd J., Chicago, Ill., assignor to Automatic Instrument Company, Grand Rapids, Mich. Multiple turntable phonograph. 127,495; May 27.
Andrew, Edwin L., Cleveland, Ohio, assignor to Ferguson-Sherman Manufacturing Corporation, Dearborn, Mich. Badge or similar article. 125,581; Mar. 4.
Andrews, Arthur G., Rockford, Ill., assignor to The Washburn Company, Worcester, Mass. Bicycle basket. 126,564; Apr. 15.
Andrews, Morse, Co. (See Morse, William J., assignor.)
Anemostat Corporation of America. (See Kurth, Franz J., assignor.)
Anesi, Umberto, Chicago, Ill. Rotary machine tool. 126,229; Apr. 1.
Angeli, Amerigo, Milwaukee, Wis. Plaque. 128,129; July 8.
Angell, Robert C., Prince Bay, N. Y., assignor to The S. S. White Dental Manufacturing Company. Folding dental chair. 127,080; May 6.
Anstead, Robert, Beverly Hills, Calif. Combined cheese holder and grater. 125,253; Feb. 18.
Anthes Force Oiler Company. (See Hutt, Raymond F., assignor.)
Apicella, Andrew, Brooklyn, assignor to Miahati, Inc., New York, N. Y. Doll. 124,661; Jan. 14.
Apisdorf, Irving, New York, N. Y. Pin. 129,628; Sept. 23.
Apisdorf, Irving, New York, N. Y. Pin. 129,629; Sept. 23.
Appelbaum, Charles, Brooklyn, N. Y. Statuette. 129,305; Sept. 2.
Appelbaum, Charles, Brooklyn, N. Y. Statuette. 129,306; Sept. 2.
Aray Manufacturing & Supply Corp. (See Mayer, Alvin B., assignor.)
Arenberg, Albert L., Highland Park, assignor to Patent License Corporation, Chicago, Ill. Globe for a lighting fixture. 124,596; Jan. 14.
Arenberg, Albert L., Highland Park, assignor to Patent License Corporation, Chicago, Ill. Lighting panel. 126,218; Apr. 1.
Arens, Egmont, New York, N. Y., assignor to Armstrong Cork Company, Lancaster, Pa. Bottle or similar article. 124,932; Jan. 28.
Arens, Egmont, New York, N. Y., assignor to Atlas Supply Company, Newark, N. J. Battery case. 128,152; July 8.
Arkin, Mabel, New York, N. Y. Dress ensemble. 125,172; Feb. 11.
Arkin, Mabel, New York, N. Y. Dress ensemble. 125,197; Feb. 11.
Armbruster, John T. (See Peck, W. F., Gradisar, and Armbruster.)
Armour, David, Larchmont, N. Y. Dress. 128,696; Aug. 5.
Armstrong Cork Company. (See Arens, Egmont, assignor.)
Armstrong Cork Company. (See Ireys, Meredith S., assignor.)
Armstrong Cork Company. (See Roberts, Erla M., assignor.)
Armstrong Cork Company. (See Schlitzer, Victor J., assignor.)
Armstrong Cork Company. (See Smith, M. M., and Roberts, assignors.)
Armstrong Cork Company. (See Steelman, James S., assignor.)
Armstrong Cork Company. (See Tomasson, Virginius A., assignor.)
Armstrong, George A., Edgewood R. I., assignor to William C. Greene Company. Alphabet for forming monograms or similar article. 127,290; May 20.
Armstrong Products Corporation. (See Dudley, Roy A., assignor.)
Arnold, Clara W., East Cleveland, and O. J. Hinger, Cleveland, Ohio. Casket display canopy. 128,130; July 8.
Arnold, Philip B., Cleveland, Ohio. Dairy bottle. 128,153; July 8.
Aronov, Philip, Los Angeles, Calif. Shoe or similar article. 125,556; Mar. 4.
Aronson, Leo. (See Levitt, B., and Aronson.)
Aronson, Leo, Hillside, assignor to A. L. Siegel Co., Inc., Newark, N. J. Sachet holder. 125,749; Mar. 11.
Arrow Manufacturing Company. (See Guttman, John B., assignor.)
Arrowhead and Puritas Waters Inc. (See Stone, L. L., Mooney, McFarlane, and McNiven, assignors.)
Art Metal Company. (See Hrabak, Robert A., assignor.)
Artz, James, New York, N. Y. Hat. 129,469; Sept. 16.
Artz, James, New York, N. Y. Hat. 129,470; Sept. 16.
Artz, James, New York, N. Y. Hat. 130,654; Dec. 9.
Arver, Laura, Aurora, Ill. Dress ensemble. 129,988; Oct. 14.
Arver, Laura, Aurora, Ill. Apron. 130,090; Oct. 21.
Ascari, Italo, Capri, Modena, Italy. Hat tress or similar article. 125,222; Feb. 11.
Ashley, Edward E., Darien, Conn., and A. E. Blumenthal, Pittsburgh, Pa., assignors of one-third to Kaufman & Baer Company, also doing business as Gimbel Bros., Pittsburgh, Pa. Lighting fixture. 127,822; June 17.
Asnin, Martin, New York, N. Y. Dress. 125,223; Feb. 11.
Associated Electric Laboratories, Inc. (See Obergfell, Herbert F., assignor.)
Asteroff, Leah, New York, N. Y. Dress ensemble. 129,056; Aug. 19.
Asteroff, Leah, New York, N. Y. Dress. 129,754; Sept. 30.
Asteroff, Leah, New York, N. Y. Dress. 130,208; Oct. 28.
Asteroff, Leah, New York, N. Y. Dress. 130,695; Dec. 9.
Atkins, Benjamin L., Miami, Fla. Necklace or the like. 127,186; May 13.
Atkins, Thomas V., Burlington, assignor to H. C. Wheeler, Brookline, Mass. Popcorn display and dispenser cabinet or similar article. 130,496; Nov. 25.

Atlantic Stove Works. (See Jones, B., Jr., Robert H. and L. White.)
Atlas-Ometer Co. (See Jameson, Clarence W., assignor.)
Atlas Supply Company. (See Arens, Egmont, assignor.)
Atlas Supply Company. (See Kolseth, John H., assignor.)
Audette, Benjamin J., Chicago, Ill. Bracket. 126,411; Apr. 8.
Auerbach, Ernst B., Manistee, Mich., assignor to Odol Chemical Corporation, Chicago, Ill. Bottle. 124,734; Jan. 21.
Augenstein, Karl C., assignor to E. F. M. Speidel, Cranston, R. I. Watch bracelet or the like. 130,655; Dec. 9.
Ausubel, Abraham, New York, N. Y. Heel. 129,576; Sept. 23.
Ausubel, Abraham, New York, N. Y. Heel. 129,577; Sept. 23.
Automatic Instrument Company. (See Andres, Lloyd J., assignor.)
Autopoint Company. (See Christenson, Trace, Jr., assignor.)
Autoyre Company, The. (See Sanford, Roy S., assignor.)
Avandoglio, Favorina, New York, N. Y. Sock. 126,972; May 6.
Avery, Minny M., Glendale, Calif. Garment hanger. 126,829; Apr. 29.
Avetta, Albert J., Pittsburgh, Pa. Glass dish. 124,849; Jan. 28.
Avon Sole Company. (See Cary, William H., assignor.)
Axelrad, Ben, New York, N. Y. Dress. 129,676; Sept. 23.
Axelrad, Ben, New York, N. Y. Dress. 129,989; Oct. 14.
Ayars, Charles H., assignor to Ayars Machine Company, Salem, N. C. Can filling machine. 130,320; Nov. 11.
Ayars Machine Company. (See Ayars, Charles H., assignor.)
Ayer, Harriet Hubbard, Inc. (See Leonard, Juanita H., assignor.)
Ayer, Harriet Hubbard, Inc. (See Parzinger, Tommi, assignor.)
Babcock, David L., and T. G. Clement, assignors to Eastman Kodak Company, Rochester, N. Y. Lantern slide holder. 127,986; July 1.
Babinchak, Stephen, New York, N. Y. Beach slipper. 127,987; July 1.
Babs Creations, Inc. (See Foster, Charles H., assignor.)
Babson Bros. Co. (See Schilling, Lorrell J., assignor.)
Babson, Henry B., Chicago, Ill., assignor to Pfanstiehl Chemical Company. Combined dispensing and display case for phonograph needles or the like. 130,736; Dec. 16.
Bach, Walter H., assignor to E. M. Berndt Corporation, Los Angeles, Calif. Sound-on-film recorder casing. 125,412; Feb. 25.
Backert, Joseph H., Chicago, Ill. Wall cabinet. 128,659; Aug. 5.
Backus, Marcia, New York, N. Y. Dress or similar article. 125,224; Feb. 11.
Baddour, Joseph S., Los Angeles, Calif. Hairbrush. 125,437; Feb. 25.
Baer, Max, New York, N. Y. Muff. 127,935; June 24.
Baer, Max, New York, N. Y. Muff. 127,936; June 24.
Baermann, Walter, Pasadena, assignor to Day & Night Water Heater Co., Ltd., Monrovia, Calif. Wall heater or similar article. 125,123; Feb. 11.
Baggaley, Robert P., Paterson, N. J. Textile fabric. 127,897; June 24.
Bagshaw, Frank G., Norwood, R. I. Brooch. 126,739; Apr. 22.
Bahl, John I., Canton, assignor to Bahl Potteries, Inc., Carrollton, Ohio. Plate or similar article. 130,910; Dec. 30.
Bahl Potteries, Inc. (See Bahl, John I., assignor.)
Bahr, Gustave F., assignor to Casco Products Corporation, Bridgeport, Conn. Fan blade. 127,167; May 13.
Bailey, Perkins H., New York, N. Y. Dress. 128,200; July 8.
Bailey, Perkins H., New York, N. Y. Dress. 128,201; July 8.
Bailey, Perkins H., New York, N. Y. Dress. 128,323; July 15.
Bailey-Walker China Co., The. (See Walker, Albert M., assignor.)
Bair, Julian H., Seattle, Wash. Fountain brush. 128,410; July 22.
Bair, Julian H., Seattle, Wash. Fountain brush. 128,411; July 22.
Bair, Julian H., Seattle, Wash. Fountain brush. 128,412; July 22.
Bakeman, Edwin A., assignor of one-half to J. H. Van Camp, Belding, Mich. Screw driver bit. 128,609; Aug. 5.
Baker, David S., New York, N. Y., assignor to J. White, 4th, Atlantic City, N. J. Indoor golf apparatus. 129,137; Aug. 26.
Baker, Frederick C., Portland, Oreg. Lighting fixture. 130,810; Dec. 23.
Baker, Gladys, New York, N. Y. Dress ensemble. 127,657; June 3.
Baker, Marie, Salem, Oreg. Food mold or similar article. 128,610; Aug. 5.
Baker, Marie, Salem, Oreg. Food mold or similar article. 130,479; Nov. 25.
Baker, Marlin S. (See Hoople, W., Baker, and Tefft.)
Balcom, Millicent R., Claremont, Va., assignor to Medical and Surgical Relief Committee of America. Emblem pin. 130,930; Dec. 30.
Baldwin Company, The. (See Day, Wilbur M., assignor.)
Balk, Joseph J., assignor to Glenn Confections, Inc., Buffalo, N. Y. Candle. 130,737; Dec. 16.
Balk, Joseph J., assignor to Glenn Confections, Inc., Buffalo, N. Y. Candle. 130,738; Dec. 16.
Ballard, Leslie V., Webb City, Okla. Game board. 124,948; Feb. 4.
Ballentine, Edward W., Toledo, Ohio. Combination medicine applicator and dropper. 125,046; Feb. 11.
Bally Manufacturing Co. (See Nelson, N. A., and Gast, assignors.)
Balton, James, assignor to Maryland Baking Company, Inc., Baltimore, Md. Ice cream cone. 124,646; Jan. 14.
Balton, James, assignor to Maryland Baking Company, Inc., Baltimore, Md. Ice cream cone. 124,647; Jan. 14.
Balton, James, assignor to Maryland Baking Company, Inc., Baltimore, Md. Ice cream cone jacket. 127,627; June 3.
Balton, James, assignor to Maryland Baking Company, Inc., Baltimore, Md. Ice cream cone jacket. 127,628; June 3.
Balton, James, assignor to Maryland Baking Company, Inc., Baltimore, Md. Ice cream cone jacket. 128,472; July 29.
Balton, James, assignor to Maryland Baking Company, Inc., Baltimore, Md. Ice cream cone jacket. 128,473; July 29.
Bandoly, Eric A., assignor to American Thermometer Coöany, St. Louis, Mo. Thermometer casing or similar article. 130,739; Dec. 16.
Banta, Guy J., Los Angeles, Calif. Container. 127,477; May 27.
Barber, Hardy F., New York, N. Y. Shoe sole or similar article. 127,776; June 10.
Barber, Howard B., assignor to Montgomery Ward & Co., Incorporated, Chicago, Ill. Vacuum cleaner tank or the like. 125,881; Mar. 18.
Barber, Howard B., Glenview, Ill., assignor to Montgomery Ward & Co., Incorporated, Chicago, Ill. Washing machine agitator. 127,576; June 3.
Barbieri, Helena F., New York, N. Y. Dress. 128,576; July 29.
Barbiers, Ferdinand S., Lancaster, Ohio. Bottle or similar article. 126,234; Apr. 1.
Barbiers, Ferdinand S., assignor to Anchor Hocking Glass Corporation, Lancaster, Ohio. Glass bank or article of similar nature. 126,549; Apr. 15.
Barclay, Joseph R., Muncie, Ind. Combined hot air shield and filter. 127,575; June 3.
Barcley, Gaylord A., South Orange, N. J. Maternity girdle. 124,988; Feb. 4.
Bargen, William J., Waukegan, Ill. Desk support. 125,514; Feb. 25.
Barkley, Charles L., et al. (See Jones, Charles E., assignor.)
Barkley, Peyton H., et al. (See Jones, Charles E., assignor.)
Barnes, James F. (See Reinecke, J. O., and Barnes.)
Barnes, John S., Corporation, et al. (See Zumbro, Ralph M., assignor.)
Barnes, Julius C., assignor to Columbus Iron Works Co., Columbus, Ga. Laundry heater. 127,314; May 20.
Barnes, Lee O., Portland Oreg. Culinary tongs. 128,611; Aug. 5.
Barnsteiner, Alfons, and E. H. Lockwood, Mansfield, Ohio, assignors to Westinghouse Electric & Manufacturing Company. Electric range. 128,154; July 8.
Barofsky, Jack, Los Angeles, Calif. Piano or similar article. 130,038; Oct. 21.
Barofsky, Jack, Los Angeles, Calif. Desk. 130,401; Nov. 18.
Barofsky, Jack, Los Angeles, Calif. Refrigerator. 130,914; Dec. 30.
Barrack, Rose, New York, N. Y. Dress ensemble. 127,148; May 13.
Barrack, Rose, New York, N. Y. Dress ensemble. 127,149; May 13.
Barrie, Hoag. (See Hayt, Kate W.)
Bars, Jacques M., Great Neck, N. Y., assignor to General Electric Company. Clock case. 125,557; Mar. 4.
Bartholomew, Augusta K., New York, N. Y., and F. M. Hirst, Philadelphia, Pa., assignors to Archibald Holmes & Son, Philadelphia, Pa. Carpet or similar article. 126,550; Apr. 15.
Bartle, Henry M., Santa Rosa, Calif. Game board. 128,951; Aug. 19.
Bartsch, Albert, Chicago, Ill. Serving dish. 126,233; Apr. 1.
Bass, William, New York, N. Y. Dress. 124,850; Jan. 28.
Bass, William, New York, N. Y. Dress. 124,911; Jan. 28.
Bass, William, New York, N. Y. Dress. 124,912; Jan. 28.
Bass, William, New York, N. Y. Dress. 127,081; May 6.
Bass, William, New York, N. Y. Dress. 127,082; May 6.
Bass, William, New York, N. Y. Dress ensemble. 126,596; Apr. 15.

Bass, William, New York, N. Y. Dress ensemble. 127,150; May 13.
Bass, William, New York, N. Y. Dress ensemble. 127,151; May 13.
Bass, William, New York, N. Y. Dress ensemble. 127,152; May 13.
Bastero, Procoro, Iloilo City, P. I. Combined ink line reel and inking device. 124,812; Jan. 28.
Bates, Albert J., La Crosse, Wis. Magnetic advertising novelty or similar article. 125,014; Feb. 4.
Bates, George F., Brooklyn, N. Y. Radio cabinet or the like. 130,055; Oct. 21.
Bates, Hamilton C., Chester, Conn. Manicure case. 127,513; May 27.
Bates, Hamilton C., Chester, Conn. Manicure implement or the like. 130,289; Nov. 4.
Bates Manufacturing Company, The. (See Jensen, Gustav, assignor.)
Bauer, Eddie, Seattle, Wash. Trousers. 130,166; Oct. 28.
Bauer, Eddie, Seattle, Wash. Parka jacket. 130,167; Oct. 28.
Bauernfeind, Albert, New York, N. Y. Ring. 126,085; Mar. 25.
Baum, Betty, Chicago, Ill. Dress ensemble. 126,291; Apr. 1.
Baum, Betty, Chicago, Ill. Dress ensemble. 129,333; Sept. 2.
Baumeister, Leo, Chicago, Ill. Collapsible tube holding and compressing device. 124,707; Jan. 21.
Baumgartner, Apollinaris, New York, N. Y. Liturgical orphrey or similar article. 129,266; Sept. 2.
Baumgartner, Apollinaris, New York, N. Y. Liturgical orphrey or similar article. 129,267; Sept. 2.
Baumgartner, Apollinaris, New York, N. Y. Liturgical orphrey or similar article. 129,268; Sept. 2.
Baumgartner, Apollinaris, New York, N. Y. Liturgical orphrey or similar article. 129,269; Sept. 2.
Baumgartner, Apollinaris, New York, N. Y. Liturgical orphrey or similar article. 129,270; Sept. 2.
Baumgartner, Apollinaris, New York, N. Y. Liturgical orphrey or similar article. 130,366; Nov. 11.
Baumgartner, Apollinaris, New York, N. Y. Liturgical orphrey or similar article. 130,377; Nov. 11.
Baumgartner, Apollinaris, New York, N. Y. Liturgical orphrey or similar article. 130,378; Nov. 11.
Bausch & Lomb Optical Company. (See Bouchard, Samuel E., assignor.)
Bausch & Lomb Optical Company. (See Greene, Willard B., assignor.)
Baxter, Ernest W., Van Wert, Ohio. Toy. 127,690; June 10.
Bayn, Lawrence M., Cranston, R. I., assignor to Louis Stern Company. Watch bracelet. 126,086; Mar. 25.
Bayor, Helen, New York, N. Y. Dress. 127,123; May 13.
Bayor, Helen, New York, N. Y. Dress. 129,770; Sept. 30.
Bayor, Helen, New York, N. Y. Dress. 130,185; Oct. 28.
Beach & Arthur Paper Co. (See Reiber, Oscar G., assignor.)
Beard, Theodore H., J. M. Lucarelle, Bridgeport, Conn., and W. J. O'Neil, Atlantic Beach, assignors to Dictaphone Corporation, New York, N. Y. Combined supporting base and cover for a desk phonograph. 126,869; Apr. 29.
Beardsley, Robert, and J. T. Martin, Wilmette, Ill. Lamp shade support. 129,112; Aug. 26.
Beardsley, Robert, and J. P. Martin, Wilmette, Ill. Lamp shade support. 129,113; Aug. 26.
Beardsley, Robert, and J. P. Martin, Wilmette, Ill. Lamp shade support. 129,114; Aug. 26.
Beardsley, Robert, and J. P. Martin, Wilmette, Ill. Lamp shade support. 129,115; Aug. 26.
Beardsley, Robert, and J. P. Martin, Wilmette, Ill. Lamp shade support. 129,116; Aug. 26.
Beardsley, Robert, and J. P. Martin, Wilmette, Ill. Lamp shade support. 129,117; Aug. 26.
Beary, Mary M., Catasauqua, Pa. Dog toy or similar article. 129,387; Sept. 9.
Beaver Pipe Tools, Inc. (See Pealer, Robert B., assignor.)
Bechtol, Archie H., Daytona Beach, Fla. Game cabinet. 130,113; Oct. 28.
Beck, Charles W., Norborne, Mo. Crupper. 130,915; Dec. 30.
Beck, John H., Kansas City, Mo. Game board. 128,612; Aug. 5.
Beck, Morris, B., Lawrence, N. Y. Lighting fixture. 125,302; Feb. 18.
Beck, William A., assignor to The Edward Katzinger Company, Chicago, Ill. Handle for kitchen utensils or similar articles. 124,851; Jan. 28.
Beck, William A., assignor to The Edward Katzinger Company, Chicago, Ill. Handle for kitchen utensils or similar articles. 124,852; Jan. 28.
Beck, William A., assigner to The Edward Katzinger Company, Chicago, Ill. Handle for kitchen utensils or similar articles. 124,853; Jan. 28.
Becker, John D., Chowchilla, Calif. Dispenser cap. 128,613; Aug. 5.
Beckett, Reginald W., Elyria, Ohio. Air tube for oil burners or the like. 125,303; Feb. 18.
Beckett, Thomas G., Dallas, Tex. Automobile cooler. 130,957; Dec. 30.
Beckwith, Edwin L., Brookline, Mass. Scabbard. 128,614; Aug. 5.
Bedell, Charles P., Detroit, Mich., assignor to The Pep Boy Manny, Moe & Jack, Philadelphia, Pa. Tire casing. 128,131; July 8.
Beech-Nut Packing Company. (See West, William B., assignor.)
Beer, Leo, Kew Gardens, N. Y. Braid. 129,471; Sept. 16.
Beer, Leo, and Herman Stern, New York, N. Y. Dress trimming. 126,424; Apr. 8.
Beeskow, Albert. (See McGann, A. J., and Beeskow.)
Beffert, Oscar, New York, N. Y., assignor to Guth-Stern & Co., Inc. Pocket knife or similar article. 124,686; Jan. 14.
Beffert, Oscar, New York, N. Y., assignor to Guth-Stern & Co., Inc. Pocket knife or similar article. 124,687; Jan. 14.
Beffert, Oscar, New York, N. Y., assignor to Guth-Stern & Co., Inc. Cigarette lighter or similar article. 125,124; Feb. 11.
Behlen, George D., Cincinnati, Ohio. Portable electric polishing unit or the like. 124,792; Jan. 21.
Behr, Siegfried, Flushing, assignor to Ben Hur Products, Inc., New York, N. Y. Barrette. 127,898; June 24.
Behr, Siegfried, Flushing, assignor to Ben Hur Products, Inc., New York, N. Y. Barrette. 129,738; Sept. 30.
Behr, Siegfried, Flushing, assignor to Ben Hur Products, Inc., New York, N. Y. Barrette. 129,739; Sept. 30.
Beispel, Herman, New York, N. Y. Dress or similar article. 125,989; Mar. 18.
Beispel, Herman, New York, N. Y. Ensemble dress or similar article. 125,990; Mar. 18.
Beispel, Herman, New York, N. Y. Dress or similar article. 126,262; Apr. 1.
Beispel, Herman, New York, N. Y. Dress or similar article. 126,446; Apr. 8.
Beispel, Herman, New York, N. Y. Dress or similar article. 126,447; Apr. 8.
Beispel, Herman, New York, N. Y. Textile fabric or similar article. 126,521; Apr. 8.
Beispel, Herman, New York, N. Y. Dress or similar article. 127,029; May 6.
Beispel, Herman, New York, N. Y. Textile fabric or similar article. 127,065; May 6.
Beispel, Herman, New York, N. Y. Textile fabric or similar article. 127,098; May 6.
Beispel, Herman, New York, N. Y. Ensemble dress or similar article. 127,153; May 13.
Beispel, Herman, New York, N. Y. Dress or similar article. 127,548; May 27.
Beispel, Herman, New York, N. Y. Dress or similar article. 127,549; May 27.
Beispel, Herman, New York, N. Y. Dress or similar article. 127,550; May 27.
Beispel, Herman, New York, N. Y. Dress or similar article. 129,342; Sept. 2.
Beispel, Herman, New York, N. Y. Dress or similar article. 129,343; Sept. 2.
Beispel, Herman, New York, N. Y. Dress or similar article. 129,344; Sept. 2.
Beispel, Herman, New York, N. Y. Dress or similar article. 129,345; Sept. 2.
Beispel, Herman, New York, N. Y. Dress or similar article. 130,382; Nov. 11.
Belden Manufacturing Company. (See Reinecke, Jean O., assignor.)
Bell, James H., New York, N. Y. Bracelet or the like. 126,425; Apr. 8.
Bell, Vera E., Miami Beach, Fla. Fishing rod handle. 128,132; July 8.
Bell, William B., and C. D. Collins, New York, N. Y. Electric dinner wagon. 124,960; Feb. 4.
Belshaw, Charles F., Greenville, Mich. Display case. 129,796; Oct. 7.
Ben-Burk, Inc. (See Gottlieb, Moritz M., assignor.)
Bence, Frank O., Chicago, Ill. Traffic signal for automobiles. 126,740; Apr. 22.
Bender, Sydney E., Brooklyn, N. Y. Fabric display sample card. 126,830; Apr. 29.
Bendersky, Rubin, Boston, Mass. Figure toy. 128,133; July 8.
Bendersky, Rubin, Boston, Mass. Figure toy. 128,134; July 8.
Ben Hur Products, Inc. (See Behr, Siegfried, assignor.)
Benioff, Fred, San Francisco, Calif. Advertising sign. 124,524; Jan. 7.
Benjamin Electric Mfg. Company. (See Waltman, Chauncy E., assignor.)
Bennett, Herbert L., Pittsfield, Mass., assignor to General Electric Company. Combined cover and cap for vaporizers. 128,540; July 29.
Bennett, Herbert L., Pittsfield, Mass., assignor to General Electric Company. Automobile steering post memorandum unit. 129,420; Sept. 9.
Bennett, Vivian, assignor to McLaughlin & Wallenstein, Chicago, Ill. Novelty doll. 127,899; June 24.
Bensi, Jean, New York, N. Y. Dress. 124,943; Jan. 28.
Bensi, Jean, New York, N. Y. Dress. 129,013; Aug. 19.
Bensi, Jean, New York, N. Y. Dress. 129,014; Aug. 19.
Bensi, Jean, New York, N. Y. Dress. 129,095; Aug. 19.
Bentley, Fred, Lansing, Mich. Shuttle for game of badminton. 128,135; July 8.

Bentzen, Max T., and J. F. Niggeler, Minneapolis, Minn. Base for poultry fount and feeder. 126,997; May 6.
Berby, Ola L., assignor to Clyde Iron Works, Duluth, Minn. Hoist. 128,474; July 29.
Berg, Henry, Brooklyn, assignor to Streamliner Mfg. Co., New York, N. Y. Beverage dispenser. 128,155; July 8.
Bergen, Edgar, Beverly Hills, Calif. Doll head or similar article. 129,255; Sept. 2.
Bergen, Edgar, Beverly Hills, Calif. Doll head or similar article. 129,256; Sept. 2.
Berger, Albert E., Atlantic City, N. J. Inside foot-pad sock. 128,156; July 8.
Berger, Arthur, New York, N. Y. Man's sleeping robe. 130,209; Oct. 28.
Berger, Arthur, New York, N. Y. Man's sleeping robe. 130,210; Oct. 28.
Berger, Arthur M., New York, N. Y. Uniform. 125,696; Mar. 4.
Berger, Arthur M., New York, N. Y. Uniform. 125,697; Mar. 4.
Berger, Arthur M., New York, N. Y. Uniform. 130,106; Oct. 21.
Berger, Arthur M., New York, N. Y. Uniform. 130,107; Oct. 21.
Berger, Marie R., New York, N. Y. Dress. 124,671; Jan. 14.
Berger, Marie R., New York, N. Y. Dress. 124,688; Jan. 14.
Berger, Marie R., New York, N. Y. Dress. 124,689; Jan. 14.
Berger, Marie R., New York, N. Y. Dress. 125,198; Feb. 11.
Bergman, Gus E., Columbus, Nebr. Shoe. 127,514; May 27.
Bergman, Gus E., Columbus, Nebr. Shoe. 128,475; July 29.
Bergman, Gus E., Columbus, Nebr. Boot. 129,630; Sept. 23.
Bergman, Hyman W., assignor of one-fourth to T. A. Landy and one-fourth to N. Yarmo, Kansas City, Mo. Fountain toothbrush. 127,731; June 10.
Berin, Augusta, New York, N. Y. Dress. 125,833; Mar. 11.
Berin, Augusta, New York, N. Y. Dress ensemble. 125,834; Mar. 11.
Berin, Augusta, New York, N. Y. Dress. 125,835; Mar. 11.
Berin, Augusta, New York, N. Y. Dress. 125,836; Mar. 11.
Berin, Augusta, New York, N. Y. Dress. 125,858; Mar. 11.
Berin, Augusta, New York, N. Y. Dress. 126,152; Mar. 25.
Berin, Augusta, New York, N. Y. Dress. 126,329; Apr. 1.
Berin, Harvey, New York, N. Y. Dress. 125,655; Mar. 4.
Berlin, Maurice H., assignor to Chicago Musical Instrument Co., Chicago, Ill. Slide whistle. 128,476; July 29.
Berman, Harry, Brooklyn, N. Y. Dress. 126,292; Apr. 1.
Bermond, Jack F., New York, N. Y., assignor to Jacques Kreisler Manufacturing Corporation, North Bergen, N. J. Display container for jewelry or the like. 130,221; Nov. 4.
Berndt, E. M., Corporation. (See Bach, Walter H., assignor.)
Bernhardt, Elmer F., Baltimore, Md. Post card check blank. 125,147; Feb. 11.
Bernhardt, Rudolph, Chicago, Ill. Dispenser closure top or similar article. 129,728; Sept. 30.
Bernhardt, Rudolph, Chicago, Ill. Serving tongs or similar article. 129,956; Oct. 14.
Bernstein, Herman D. and R., Brooklyn, N. Y. Pincushion. 130,240; Nov. 4.
Bernstein, Leo, Chicago, Ill. Portable bar. 125,060; Feb. 11.
Bernstein, Leo, Chicago, Ill. Portable bar. 125,061; Feb. 11.
Bernstein, Ruth. (See Bernstein, Herman D. and R.)
Berry, Harry J., San Francisco, Calif. Necklace or the like. 128,157; July 8.
Berry, Helen, New York, N. Y. Dress. 125,173; Feb. 11.
Berry, Helen, New York, N. Y. Dress ensemble. 128,338; July 15.
Bersano, Rose, Brooklyn, N. Y. Dress. 126,501; Apr. 8.
Bersano, Rose, Brooklyn, N. Y. Dress. 126,502; Apr. 8.
Bersin, Albert, Brooklyn, and L. Samuels, New York, N. Y. Curtain display rack. 130,305; Nov. 11.
Bersin, Albert, Brooklyn, N. Y. Bowling alley bench. 126,998; May 6.
Bersin, Albert, Brooklyn, N. Y. Curtain display rack. 127,988; July 1.
Bertelsen, John A., Los Angeles, Calif. Casket or analogous article. 125,558; Mar. 4.
Bertelsen, John A., Los Angeles, Calif. Sealing cover for a casket or analogous article. 130,811; Dec. 23.
Best Blades Inc. (See Werner, William, assignor.)
Betmar Hats, Inc. (See Marks, Murray J., assignor.)
Bettcher, Carl W., assignor to The Eastern Machine Screw Corporation, New Haven, Conn. Combined magnifying and illuminating device. 127,030; May 6.
Better Packages Incorporated. (See Krueger, Theodore H., assignor.)
Bettiol, Fred, Jamaica, assignor to Charles of the Ritz, Inc., New York, N. Y. Bottle. 130,820; Dec. 23.
Betts, Frank A., Fort Collins, Colo. Surgical speculum. 124,597; Jan. 14.
Beverage Products Corporation. (See Hirsch, Nicholas W., assignor.)
Beverages of America, Inc. (See Lasley, Charles A., assignor.)
Bicknell, J. Stuart, assignor to J. S. Bicknell, M. H. Bicknell, H. Hanchett, and W. J. Olson, Clare, Mich. Portable traffic signal. 130,562; Dec. 2.
Bicknell, J. Stuart, assignor to J. S. Bicknell, M. H. Bicknell, H. Hanchett, and W. J. Olson, Clare, Mich. Portable traffic signal. 130,563; Dec. 2.
Bicknell, J. Stuart, assignor to J. S. Bicknell, M. H. Bicknell, H. Hanchett, and W. J. Olson, Clare, Mich. Portable traffic signal. 130,564; Dec. 2.
Bicknell, Mark H. (See Bicknell, J. Stuart, assignor.)
Bieber, Sam, New York, N. Y. Dress. 126,274; Apr. 1.
Bielser, Edward, New York, N. Y. Textile fabric. 130,703; Dec. 9.
Bilde, Tord E. D., Stockholm, Sweden, assignor to Electrolux Corporation, Dover, Del. Vacuum cleaner. 125,882; Mar. 18.
Bilger, Samuel B., Lancaster, Pa. Presser foot for sewing machines. 130,608; Dec. 2.
Biller, David J., assignor to Day-Brite Lighting, Inc., St. Louis, Mo. Fluorescent lighting fixture. 125,559; Mar. 4.
Biller, David J., assignor to Day-Brite Lighting, Inc., St. Louis, Mo. Fluorescent lighting fixture. 125,750; Mar. 11.
Biller, David J., assignor to Day-Brite Lighting, Inc., St. Louis, Mo. Fluorescent lighting fixture. 125,751; Mar. 11.
Biller, David J., assignor to Day-Brite Lighting, Inc., St. Louis, Mo. Fluorescent lighting fixture. 127,823; June 17.
Biller, David J., assignor to Day-Brite Lighting, Inc., St. Louis, Mo. Fluorescent lighting fixture. 130,740; Dec. 16.
Bingham, George H., Jr., Cambridge, Mass. Shoe. 124,913; Jan. 28.
Bingham, George H., Jr., assignor to Cambridge Rubber Co., Cambridge, Mass. Shoe. 125,254; Feb. 18.
Bingham, George H., Jr., assignor to Cambridge Rubber Co., Cambridge, Mass. Shoe. 127,031; May 6.
Bingham, George H. Jr., assignor to Cambridge Rubber Co., Cambridge, Mass. Shoe. 128,091; July 1.
Bingham, George H., Jr., Lincoln, assignor to Cambridge Rubber Co., Cambridge, Mass. Rubber boot. 129,601; Sept. 23.
Bingham, George H., Jr., Lincoln, assignor to Cambridge Rubber Co., Chambridge, Mass. Rubber boot. 129,914; Oct. 14.
Binks Manufacturing Company. (See Tammen, Glenn W., assignor.)
Birnbaum, George, Westport, Conn. Dress. 128,870; Aug. 12.
Birnbaum, Morris, New York, N. Y. Dress. 125,714; Mar. 4.
Birrell, Don A., Salt Lake City, Utah. Razor. 126,066; Mar. 25.
Bisby, Harold B. (See Nichols, J. W., and Bisby.)
Bishop, Frank C., Atherton, and Aldus L. Hershey, San Francisco, Calif. Fire extinguisher. 127,577; June 3.
Bishop, Herman E., assignor of one-half to Charles W. Stokes, Bradford, Pa. Crocheting and knitting spindle. 127,614; June 3.
Bishop, Roy A., Atlanta, Ga. Universal plumbing wrench. 125,438; Feb. 25.
Bitney, Dewey H., assignor to Union Steel Products Company, Albion, Mich. Portable cooking stove. 128,187; July 8.
Bittson, Anthony J., New York, N. Y. Fan. 130,865; Dec. 23.
Biva, Lucien, Long Island City, N. Y., assignor to W. E. Roschen, Spring Lake, J. Hastedt, Teaneck, N. J., and A. A. Levy, New York, as co-executors of Estate of Otto Timme, deceased, doing business under name of E. F. Timme & Son, New York, N. Y. Rug. 124,545; Jan. 7.
Biva, Lucien, Long Island City, N. Y., assignor to W. E. Roschen, Spring Lake, J. Hastedt, Teaneck, N. J., and A. A. Levy, New York, as co-executors of Estate of Otto Timme, deceased, doing business under name of E. F. Timme & Son, New York, N. Y. Rug. 124,546; Jan. 7.
Biva, Lucien, Long Island City, N. Y., assignor to W. E. Roschen, Spring Lake, J. Hastedt, Teaneck, N. J., and A. A. Levy, New York, as co-executors of Estate of Otto Timme, deceased, doing business under name of E. F. Timme & Son, New York, N. Y. Rug. 124,547; Jan. 7.
Biva, Lucien, Long Island City, N. Y., assignor to W. E. Roschen, Spring Lake, J. Hastedt, Teaneck, N. J., and A. A. Levy, New York, as co-executors of Estate of Otto Timme, deceased, doing business under name of E. F. Timme & Son, New York, N. Y. Rug. 124,548; Jan. 7.
Biva, Lucien, Long Island City, N. Y., assignor to W. E. Roschen, Spring Lake, J. Hastedt, Teaneck, N. J., and A. A. Levy, New York, as co-executors of Estate of Otto Timme, deceased, doing business under name of E. F. Timme & Son, New York, N. Y. Rug. 124,549; Jan. 7.

Biva, Lucien, Long Island City, N. Y., assignor to W. E. Roschen, J. Hastedt, and A. A. Levy, as co-executors of the estate of O. Timme, deceased. Rug. 125,142; Feb. 11.
Biva, Lucien, Long Island City, N. Y., assignor to W. E. Roschen, J. Hastedt, and A. A. Levy, as co-executors of the estate of O. Timme, deceased. Rug. 125,143; Feb. 11.
Biva, Lucien, Long Island City, N. Y., assignor to W. E. Roschen. Spring Lake, J. Hastedt, Teaneck, N. J., and A. A. Levy, New York, N. Y., as coexecutors of the estate of O. Timme, deceased. Rug. 126,876; Apr. 29.
Biva, Lucien, Long Island City, N. Y., assignor to W. E. Roschen, Spring Lake, J. Hastedt, Teaneck, N. J., and A. A. Levy, New York, N. Y., as coexecutors of the estate of O. Timme, deceased. Rug. 126,877; Apr. 29.
Biva, Lucien, New York, N. Y., assignor to W. E. Roschen, Spring Lake, N. J., and J. Hastedt, co-executors of Estate of Otto Timme, deceased, doing business under name and style E. F. Timme & Son, New York, N. Y. Rug. 129,388; Sept. 9.
Biva, Lucien, Long Island City, N. Y., assignor to W. E Roschen, Spring Lake, and J. Hastedt, Teaneck, N. J., as co-executors of the Estate of O. Timme, deceased, doing business as E. F. Timme & Son, New York, N. Y. Rug. 130,565; Dec. 2.
Biva, Lucien, Long Island City, N. Y., assignor to W. E. Roschen, Spring Lake, and J. Hastedt, Teaneck, N. J., as co-executors of the Estate of O. Timme, deceased, doing business as E. F. Timme & Son, New York, N. Y. Rug. 130,566; Dec. 2.
Biva, Lucien, Long Island City, N. Y., assignor to W. E. Roschen, Spring Lake, and J. Hastedt, Teaneck, N. J., as co-executors of the Estate of O. Timme, deceased, doing business as E. F. Timme & Son, New York, N. Y. Rug. 130,567; Dec. 2.
Biva, Lucien, Long Island City, N. Y., assignor to W. E. Roschen, Spring Lake, and J. Hastedt, Teaneck, N. J., as co-executors of the Estate of O. Timme, deceased, doing business as E. F. Timme & Son, New York, N. Y. Rug. 130,568; Dec. 2.
Biva, Lucien, Long Island City, N. Y., assignor to W. E. Roschen, Spring Lake, and J. Hastedt, Teaneck, N. J., as co-executors of the Estate of O. Timme, deceased, doing business as E. F. Timme & Son, New York, N. Y. Rug. 130,569; Dec. 2.
Bixer, Edmond P., New York, N. Y. Textile fabric or similar article. 130,555; Dec. 2.
Bixer, Edmond P., New York, N. Y. Textile fabric or similar article. 130,556; Dec. 2.
Bixer, Edmond P., New York, N. Y. Textile fabric or similar article. 130,557; Dec. 2.
Bixer, Edmond P., New York, N. Y. Textile fabric or similar article. 130,558; Dec. 2.
Bixer, Edmond P., New York, N. Y. Textile fabric or similar article. 130,559; Dec. 2.
Black and Decker Manufacturing Company, The. (See Wilhide, Glenn C., assignor.)
Black, Eugene, New York, N. Y. Bed-cover or similar article. 126,284; Apr. 1.
Black, Julia, assignor to Cohn-Hall-Marx Co., New York, N. Y. Textile fabric or similar article. 125,462; Feb. 25.
Black, Julia, assignor to Cohn-Hall-Marx Co., New York, N. Y. Textile fabric or similar article. 125,463; Feb. 25.
Black, Julia, assignor to Cohn-Hall-Marx Co., New York, N. Y. Textile fabric or similar article. 125,464; Feb. 25.
Black, Julia, assignor to Cohn-Hall-Marx Co., New York, N. Y. Textile fabric or similar article. 125,606; Mar. 4.
Black, Kathryn, Seattle, Wash. Perfume box. 127,315; May 20.
Blackburn, Jasper, Webster Groves, Mo. Electrical connector. 130,039; Oct. 21.
Blackinton R., & Co. (See Joslin, Charles A., assignor.)
Blackstone Corporation. (See Conterman, Fred A., assignor.)
Blake, Virginia, New York, N. Y. Handbag or the like. 129,750; Sept. 30.
Blake, Whitney, Company, The. (See Judisch, Carl H., assignor.)
Blakeman, Marion H., Provincetown, Mass. Hood or similar article. 126,774; Apr. 22.
Blakeney, William G., Detroit, Mich. Restaurant. 124,672; Jan. 14.
Blanco, José J. (See Vincent, José D., assignor.)
Blatz, Francis J., Stapleton, N. Y. Combined ash tray and glass holder. 130,014; Oct. 21.
Blazey, Lawrence E., Cleveland, Ohio, assignor to Keuffel & Esser Company, Hoboken, N. J. Drafting machine. 125,062; Feb. 11.
Blazey, Lawrence E., Cleveland, Ohio, assignor to Keuffel & Esser Company, Hoboken, N. J. Drafting machine elbow. 125,063; Feb. 11.
Blazey, Lawrence, E., Cleveland, Ohio, assignor to Keuffel & Esser Company, Hoboken, N. J. Drafting machine protractor head. 125,064; Feb. 11.
Blazey, Lawrence E., Cleveland, assignor to The Byers Machine Company, Revenna, Ohio. Power shovel cab. 128,477; July 29.
Bleich, Abraham H., Newton, Mass. Dress. 126,448; Apr. 8.
Blevens, Emmett, Louisville, Ky. Belt-attachment for artificial legs. 125,752; Mar. 11.
Bloch, Leon, New York, N. Y. Handkerchief or similar article. 130,866; Dec. 23.
Bloch, Leon, New York, N. Y. Handkerchief or similar article. 130,867; Dec. 23.
Block, Oscar I., Chicago, Ill. Serving bar. 127,900; June 24.
Block, Richard G., Los Angeles, Calif. Flower container. 127,291; May 20.
Block, Richard G., Los Angeles, Calif. Flower container. 130,497; Nov. 25.
Bloodworth, Rainie Thomasville, Ga. Metal roofing shingle. 130,513; Nov. 25.
Bloom, Grace, New York, N. Y. Mah jong coin indicator or similar article. 130,114; Oct. 28.
Bloom, Philip S., Co. (See Katz, Seymour, assignor.)
Bloom, Samuel, New York, N. Y. Dress. 128,339; July 15.
Blue, Ben, Encino, Calif. Pin clip. 125,907; Mar. 18.
Blum, Arthur, Brooklyn, N. Y. Spectacle frame. 129,915; Oct. 14.
Blum, John J., assignor to Owens-Illinois Glass Company, Toledo, Ohio. Jar. 125,607; Mar. 4.
Blumenthal, Alexander E. (See Ashley, E. E., and Blumenthal.)
Boalen, Peter C., Detroit, Mich. Game board. 127,560; June 3.
Boardman, Harry C., Chicago, Ill., assignor to Chicago Bridge & Iron Company. Sheet metal pressure container for gases, volatile liquids and the like. 127,267; May 20.
Boardman, Harry C., Chicago, Ill., assignor to Chicago Bridge & Iron Company. Sheet metal pressure container for gases, volatile liquids and the like. 127,268; May 20.
Boardman, Russell T., assignor to Wolf Range & Mfg. Co., Los Angeles, Calif. Gas griddle. 127,784; June 17.
Bobrick, Arthur L., Los Angeles, Calif. Liquid soap dispenser. 127,013; May 6.
Boehm, Adolph, et al. (See Christensen, Einar L., assignor.)
Boeing Aircraft Company. (See Sulak, Anton F., assignor.)
Boettger, George C., Los Angeles, Calif. Automobile exhaust shroud or similar article. 128,816; Aug. 12.
Bohland, Gustav, Miami Beach, Fla. Game board. 129,916; Oct. 14.
Bohn, Walter J., assignor to The Acme Specialty Manufacturing Company, Toledo, Ohio. Toilet mirror. 128,660; Aug. 5.
Boisseau, Dan R., San Antonio, Tex. Combined lubricating oil rack and windshield chamois servicer. 125,908; Mar. 18.
Boisvert, Onesime, East Providence, R. I. Automobile window screen. 130,498; Nov. 25.
Bolek, Frank J. (See Devaney, John L., assignor.)
Bolta Comb Company. (See Seidner, Leo, assignor.)
Bolton, John, Andover, Mass., and R. H. Goldbaum, Plaistow, N. H. Shoe heel. 129,578; Sept. 23.
Bond, Willard H., Jr., East Grand Rapids, assignor to American Seating Company, Grand Rapids, Mich. Chair. 125,793; Mar. 11.
Bond, Willard H., Jr., East Grand Rapids, assignor to American Seating Company, Grand Rapids, Mich. Chair. 126,710; Apr. 22.
Bonnell, William L., Columbus, Ohio. End cove piece or similar article. 125,099; Feb. 11.
Bonnell, William L., Columbus, Ohio. Edging strip or similar article. 128,793; Aug. 12.
Bonner, Charles L. (See Jahn, W. K., and Bonner.)
Bono, Austin J., Revere, assignor to Fitwel Dress Co., Inc., Boston, Mass. Dress. 130,773; Dec. 16.
Boone, Robert J. (See House, Samuel G., assignor.)
Boos, Joseph B., deceased, by L. R. Boos, Kansas City, Mo., executor. Wrench. 130,015; Oct. 21.
Boos, Paul R., executor. (See Boos, Joseph B.)
Booth, Earl C., assignor to Noblitt-Sparks Industries, Inc., Columbus, Ind. Chair. 126,426; Apr. 8.
Booth, Earl C., assignor to Noblitt-Sparks Industries, Inc., Columbus, Ind. Table. 126,973; May 6.
Boothby, Walter M., and A. H. Bulbulian, Rochester, Minn. Breathing mask. 128,516; July 29.
Boothby, Walter M., and A. H. Bulbulian, Rochester, Minn. Breathing mask. 128,517; July 29.
Boothby, Richard P., Auburn, Maine. Shoe. 128,518; July 29.
Booty, Philip C. P., Chicago, Ill. Dispenser for tooth powder and the like. 128,158; July 8.
Borax, Herman, New York, N. Y. Dress ensemble. 125,364; Feb. 18.
Borchers, Earl, assignor to American Cabinet Hardware Corporation, Rockford, Ill. Door pull or the like. 126,551; Apr. 15.
Borchers, Earl, assignor to American Cabinet Hardware Corporation, Rockford, Ill. Hinge. 126,565; Apr. 15.
Borchers, Earl, assignor to American Cabinet Hardware Corporation, Rockford, Ill. Hinge. 126,566; Apr. 15.
Borchers, Earl, assignor to American Cabinet Hardware Corporation, Rockford, Ill. Sash lift or the like. 126,567; Apr. 15.
Borchers, Earl, assignor to American Cabinet Hardware Corporation, Rockford, Ill. Drawer pull or similar article. 130,321; Nov. 11.

Borden Company, The. (See Foster, Will A., assignor.)
Borden Company, The. (See Watson, John F., assignor.)
Borden Metal Products Company. (See Lewis, Thomas J., assignor.)
Borden, Rose M., New York, assignor to Debby Doll Dress Co., Brooklyn, N. Y. Hanger for doll clothing. 128,615; Aug. 5.
Borek, Irving, and M. H. Meyer, New York, N. Y. Brooch or similar article. 127,105; May 13.
Boren, John W., Marinette, Wis. Basin holding stand. 128,616; Aug. 5.
Borkland, Gustave W., Chicago, Ill. Lighting fixture for electric lamps. 130,570; Dec. 2.
Borland, Arthur F., San Francisco, Calif. Game board. 129,280; Sept. 2.
Borroughs Manufacturing Company. (See Borroughs, Walter L., assignor.)
Borroughs, Walter L., assignor to Borroughs Manufacturing Company, Kalamazoo, Mich. Foreman's service desk. 125,033: Feb. 4.
Borroughs, Walter L., assignor to Burroughs Manufacturing Company, Kalamazoo, Mich. Combination automotive merchandising and service cabinet. 125,255; Feb. 18.
Bostian, Frank K., Chambersburg, Pa. Magazine stand or similar article. 127,671; June 10.
Botham, Arthur R., New York, N. Y. Vanity case. 124,949; Feb. 4.
Botham, Arthur R., New York, N. Y. Combined lipstick and vanity case. 124,950; Feb. 4.
Botham, Arthur R., New York, N. Y. Vanity case. 124,951; Feb. 4.
Botham, Arthur R., New York, N. Y. Combined lipstick and vanity case. 124,952; Feb. 4.
Botham, Arthur R., New York, N. Y. Combined lipstick and vanity case. 124,953; Feb. 4.
Botham, Arthur R., New York, N. Y. Vanity case. 124,954; Feb. 4.
Botham, Arthur R., New York, N. Y. Vanity case. 124,955; Feb. 4.
Botham, Arthur R., New York, N. Y., assignor to Coty, Inc., Wilmington, Del. Combination cosmetic container and advertising novelty. 124,886; Jan. 28.
Botham, Arthur R., New York, N. Y., assignor to Coty, Inc., Wilmington, Del. Vanity case. 125,439; Feb. 25.
Botham, Arthur R., New York, N. Y., assignor to Coty, Inc., Wilmington, Del. Combined lipstick and vanity case. 125,440; Feb. 25.
Botham, Arthur R., New York, N. Y., assignor to Coty, Inc., Wilmington, Del. Vanity case. 125,441; Feb. 25.
Bouchard, Samuel E., assignor to Bausch & Lomb Optical Company, Rochester, N. Y. Reading glass. 127,366; May 20.
Bouchard, Samuel E., Brighton, assignor to Bausch & Lomb Optical Company, Rochester, N. Y. Goggle front. 130,690; Dec. 9.
Boucher, Marcel, New York, N. Y. Pin ornament or similar article. 126,621; Apr. 15.
Boucher, Marcel, New York, N. Y. Pin or similar article. 126,900; Apr. 29.
Boucher, Marcel, New York, N. Y. Pin or similar article. 126,901; Apr. 29.
Boucher, Marcel, New York, N. Y. Pin or similar article. 126,902; Apr. 29.
Boucher, Marcel, New York, N. Y. Pin or similar article. 126,903; Apr. 29.
Boucher, Marcel, New York, N. Y. Pin or similar article. 126,944; Apr. 29.
Boucher, Marcel, New York, N. Y. Pin or similar article. 127,014; May 6.
Boucher, Marcel, New York, N. Y. Pin or similar article. 127,015; May 6.
Boucher, Marcel, New York, N. Y. Pin or similar article. 128,104; July 8.
Boucher, Marcel, New York, N. Y. Pin or similar article. 128,324; July 15.
Boucher, Marcel, New York, N. Y. Pin or similar article. 129,147; Oct. 7.
Boucher, Marcel, New York, N. Y. Pin or similar article. 129,843; Oct. 7.
Bourke, Robert E., assignor to Sears, Roebuck and Co., Chicago, Ill. Electric flashlight. 124,961; Feb. 4.
Bourke, Robert E., assignor to Sears, Roebuck and Co., Chicago, Ill. Electric flashlight. 124,962; Feb. 4.
Boushey, Homer A., Jr., Belleville, Ill. Airplane. 126,067; Mar. 25.
Boutemy, Annette, New York, N. Y. Textile fabric. 130,528; Nov. 25.
Boutemy, Annette, New York, N. Y. Textile fabric. 130,529; Nov. 25.
Boutte, Julius H., New Iberia, La. Scraper attachment for handles for brooms and analogous articles. 130,222; Nov. 4.
Bovee, Kenneth J., Springfield, Mass. Brooch or similar article. 124,813; Jan. 28.
Bowen, Lloyd R., Oakland, Calif. Pump. 130,609; Dec. 2.
Bowers, William Henry, Rosemont, Pa., assignor to Victor Metal Products Corporation, Brooklyn, N. Y. Condiment shaker. 129,631; Sept. 23.
Bowers, William Henry, Rosemont, Pa., assignor to Victor Metal Products Corporation, Brooklyn, N. Y. Condiment shaker set. 129,632; Sept. 23.
Bowers, William Henry, Rosemont, Pa., assignor to Victor Metal Products Corporation, Brooklyn, N. Y. Condiment shaker holder. 129,633; Sept. 23.
Bowman, Roy N., Southgate, assignor to Rheem Manufacturing Co., Richmond, Calif. Water heater. 130,931; Dec. 30.
Boyce, Malcolm B., Haverhill, Mass. Book end or similar article. 130,610; Dec. 2.
Boyd, Katherine E., New York, N. Y. Scarf or similar article. 127,016; May 6.
Boye Needle Company, The. (See Davis, Edward D., assignor.)
Boyle, John D., Greenwich, Conn. Puzzle. 124,662; Jan. 14.
Boyle, Mary, St. Louis, Mo. Skirt and jacket ensemble. 127,247; May 13.
Boynton & Company. (See Hilton, Ronald L.)
Brach, Walter, & Co. (See Weisz, Matthias, assignor.)
Bradbury, William T., Millersport, assignor to Newark Stove Company, Newark, Ohio. Combined lamp, timer and condiment holders for ranges. 127,515; May 27.
Bradbury, William T., Millersport, and H. F. Lieber, assignors to Newark Stove Company, Newark, Ohio. Combined burner, bowl and utensil support for stoves. 127,670; June 10.
Bradley, Eva, A. R. Adkin, and J. B. Clearihue, Victoria, British Columbia, Canada. Badge. 127,447; May 27.
Bradley, Milton, Company. (See Weddell, Joseph K., assignor.)
Bradshaw, John Company. (See Ryan, Dennis F., assignor.)
Brad, Ardon A., Niagara Falls, N. Y. Vending machine. 126,962; May 6.
Brady, David R., Highland Park, assignor to D. R. Brady and J. W. Davis, joint trustees for the Brady Research Company, Detroit, Mich. Shoe. 128,617; Aug. 5.
Brady Research Company. (See Brady, David R.)
Bramhall, Arthur, Livingston, N. J. Milk bottle. 126,711; Apr. 22.
Bramucci, Mario G., and V. Pellicone, Los Angeles, Calif. Hat stiffener. 129,002; Aug. 19.
Brand, Jas, Laredo, Tex. Mans shirt or similar article. 126,469; Apr. 8.
Brandman, Jeannette, New York, N. Y. Dress. 125,382; Feb. 18.
Brandstein, Samuel J., Brooklyn, N. Y. Curtain hook. 128,252; July 15.
Bratt, Bert J., Chicago, Ill. Set of game pieces. 127,316; May 20.
Braun, Arthur C., Maplewood, N. J. Finger ring. 126,373; Apr 8.
Braun, George, Jr., Sappington, Mo. Illuminable whatnot. 130,115; Oct. 28.
Braun, Jerome. (See Corwin, S., and Braun.)
Breakstone Bros., Inc. (See Forgue, Charles, assignor.)
Breer, Edna, New York, N. Y. Dress. 125,383; Feb. 18.
Breer, Edna, New York, N. Y. Dress. 125,515; Feb. 25.
Breer, Edna, New York, N. Y. Dress. 125,516; Feb. 25.
Breer, Edna, New York, N. Y. Dress. 125,530; Feb. 25.
Breer, Edna, New York, N. Y. Dress. 125,531; Feb. 25.
Breer, Edna, New York, N. Y. Redingote. 126,103; Mar. 25.
Breer, Edna, New York, N. Y. Coat. 126,458; Apr. 8.
Breer, Edna, New York, N. Y. Redingote. 126,470; Apr. 8.
Breer, Edna, New York, N. Y. Dress ensemble. 126,679; Apr. 15.
Breer, Edna, New York, N. Y. Dress. 126,775; Apr. 22.
Breer, Edna, New York, N. Y. Dress. 126,943; Apr. 29.
Breer, Edna, New York, N. Y. Dress. 127,629; June 3.
Breitman, Abraham, New York, N. Y. Coat. 125,015; Feb. 4.
Bremau Corporation. (See Carlson, Artie C., assignor.)
Brennan, Raymond F., Attleboro, Mass. Composite cross. 126,597; Apr. 15.
Brenner, Ida, New York, N. Y. Hood. 130,741; Dec. 16.
Bricco, George G., White Lake, Wis. Combined can perforator and cookie cutter. 128,363; July 22.
Brierley, Samuel C., Arnold, assignor to The Aluminum Cooking Utensil Company, New Kensington, Pa. Pitcher or similar article. 128,618; Aug. 5.
Bridgeport Casket Hardware Company, The. (See Pastor, John, assignor.)
Briggs, C. A., Company. (See Briggs, Charles A., assignor.)
Briggs, Charles A., Norwood, assignor to C. A. Briggs Company, Cambridge, Mass. Combined container and lollipop display. 127,292; May 20.
Briggs, Leland S. (See O'Neil, W. J., and Briggs, assignors.)
Briggs Manufacturing Company. (See Roberts, Ralph S., assignor.)
Briman, Morris, New York, N. Y. Dress. 126,293; Apr. 1.
Briskin, Jack. (See Sperry, P. F., and Briskin, P. F. and J.)
Briskin, Philip F. (See Sperry, P. F., and Briskin, P. F. and J.)
Bristol-Myers Company. (See Deskey, Donald, assignor.)
British American Ambulance Corps Inc. (See Silson, Victor, assignor.)
Brock, Nicholas V. D., Santa Ana, Calif. Lamp shade. 129,722; Sept. 30.

Brodovitch, Alexey, assignor to Helena Rubinstein, Inc., New York, N. Y. Perfume bottle. 124,598; Jan. 14.
Brodton, Lynn, Collingswood, N. J. Flashlight or similar article. 127,785; June 17.
Brodton, Lynn, Collingswood, N. J. Flash light or similar article. 127,989; July 1.
Brodton, Lynn, Collingswood, N. J. Flash light, or similar article. 128,011; July 1.
Brodton, Lynn, Collingswood, N. J. Flash light, or similar article. 128,274; July 15.
Brodton, Lynn, Collingswood, N. J. Flash light, or similar article. 128,275; July 15.
Brodton, Lynn, Collingswood, N. J. Flash light, or similar article. 129,155; Aug. 26.
Brody, Adelé, Dorchester, assignor to Murray White Company, Boston, Mass. Dress. 127,022; May 6.
Broeren, Frank L., Neenah, and A. S. Krueger, Green Bay, assignors to Marathon Paper Mills Company, Rothschild, Wis. Dispenser for a stack of sheets. 125,323; Feb. 18.
Brogan, Frank, Larchmont, N. Y. Dress ensemble. 125,225; Feb. 11.
Brogan, Frank C., Larchmont, N. Y. Dress ensemble. 126,275; Apr. 1.
Brogan, Frank C., Larchmont, N. Y. Dress ensemble. 129,057; Aug. 19.
Brogan, Frank C., Larchmont, N. Y. Dress ensemble. 129,138; Aug. 26.
Brogan, Frank C., Larchmont, N. Y. Dress. 130,533; Nov. 25.
Brook, Arthur, New York, N. Y. Knitted fabric. 128,524; July 29.
Brooks, Frances A., New York, N. Y. Textile fabric. 125,794; Mar. 11.
Brooks, Herman L., New York, N. Y., assignor to Coty, Inc., Wilmington, Del. Combined jug and container. 126,427; Apr. 8.
Brooks, John W., assignor to Pass & Seymour, Inc., Solvay Station, Syracuse, N. Y. Wall bracket for electric lighting. 125,125; Feb. 11.
Brooks, Natacha, New York, N. Y. Coat. 127,867; June 17.
Broughton, Douglas J., assignor to Buxton, Incorporated, Springfield, Mass. Flexible pocket receptacle. 126,999; May 6.
Brounn, Morrison J. (See Fritzam, H. E., and Brounn.)
Brouse, Alma, Denver, Colo. Badge or similar article. 130,634; Dec. 2.
Brown, A. J., & Son, Inc. (See Brown, Thomas H., assignor.)
Brown, Bates, Memphis, Tenn. Memo slip tray. 130,450; Nov. 18.
Brown & Bigelow. (See Trollen, Martin E., assignor.)
Brown, Charles F., Greeneville, Tenn. Combination calendar memorandum pad. 124,708; Jan. 21.
Brown-Forman Distillery Company. (See Brown, Owsley, assignor.)
Brown, George H., Highland Park, Ill. Pie plate. 126,356; Apr. 8.
Brown, H. Brainard, assignor to Taylor Instrument Companies, Rochester, N. Y. Indicating instrument. 126,193; Apr. 1.
Brown, H. Brainard, assignor to Taylor Instrument Companies, Rochester, N. Y. Indicating instrument. 126,219; Apr. 1.
Brown, Harman R., et al. (See Parkhill, Frederic W., assignor.)
Brown, Owsley, assignor to Brown-Forman Distillery Company, Louisville, Ky. Bottle. 127,478; May 27.
Brown, Paul Nyack, N. Y. Mourning badge or similar article. 125,753; Mar. 11.
Brown, Paul A., Port Orchard, Wash. Game board. 125,503; Feb. 25.
Brown, Thomas H., assignor to A. J. Brown & Son, Inc., Grand Rapids, Mich. Combined seed display and sales cabinet. 127,672; June 10.
Brown, William T., assignor to The Watson Company, Attleboro, Mass. Fork or similar article. 129,156; Aug. 26.
Browne Vintners Co. Inc. (See Holtz, Morris, assignor.)
Broyson, Will H., Columbus, Ohio. Bi-directional traffic marker for highways. 125,126; Feb. 11.
Brucato, Marie, New York, N. Y. Dress. 125,365; Feb. 18.
Brucato, Marie, New York, N. Y. Dress. 125,366; Feb. 18.
Brucato, Marie, New York, N. Y. Dress. 126,276; Apr. 1.
Brucato, Marie, New York, N. Y. Dress ensemble. 126,277; Apr. 1.
Brucato, Marie, New York, N. Y. Dress ensemble. 128,542; July 29.
Brucato, Marie, New York, N. Y. Dress. 128,546; July 29.
Brucato, Marie, New York, N. Y. Dress. 128,547; July 29.
Brucato, Marie, New York, N. Y. Dress. 128,577; July 29.
Brucato, Marie, New York, N. Y. Dress. 129,677; Sept. 23.
Brucato, Marie, New York, N. Y. Dress. 130,186; Oct. 28.
Brucato, Marie, New York, N. Y. Dress. 130,187; Oct. 28.
Brucato, Marie, New York, N. Y. Dress. 130,188; Oct. 28.
Brucato, Marie, New York, N. Y. Dress. 130,696; Dec. 9.
Bruce, Leo I., Framingham, Mass., assignor to Warren Telechron Company. Clock case. 124,827; Jan 28.
Bruce, Leo I., Framingham, Mass., assignor to Warren Telechron Company. Clock case. 124,828; Jan. 28.
Bruce, Leo I., Framingham, Mass., assignor to Warren Telechron Company. Clock case. 124,829; Jan. 28.
Bruce, Leo I., Framingham, Mass., assignor to Warren Telechron Company. Clock case. 124,830; Jan. 28.
Bruce, Leo I., Framingham, Mass., assignor to Warren Telechron Company. Clock case. 124,831; Jan. 28.
Bruce, Leo I., Framingham, Mass., assignor to Warren Telechron Company. Clock case. 124,832; Jan. 28.
Bruce, Leo Ivan, Framingham, Mass., assignor to Warren Telechron Company. Clock case. 124,963; Feb. 4.
Bruce, Leo I., Framingham, Mass., assignor to General Electric Company. Clock case. 127,367; May 20.
Bruce, Leo I., Framingham, Mass., assignor to Warren Telechron Company. Clock case. 127,786; June 17.
Brunetti, Joseph, Carlstadt, assignor to Columbia Protektosite Co., Incorporated, Carlstadt Township, Bergen County, N. J. Pair of goggles or similar article. 126,741; Apr. 22.
Brunhoff Manufacturing Company, The. (See Alsfelder, Perry F., assignor.)
Brunhoff, Manufacturing Company, The. (See Hand, Thomas L., assignor.)
Brunner, Elmer F., Silver Lake, Ohio, assignor to Wingfoot Corporation, Wilmington, Del. Tire. 127,000; May 6.
Brunswick-Balke-Collender Company, The. (See Cloutier, Ellery J., assignor.)
Brunswick-Balke-Collender Company, The. (See Henkel, A. L. and Ewing, assignors.)
Brunswick Balke Collender Company, The. (See Weicker, Carl H., assignor.)
Bruschera, Angelo, et al. (See Cole, John M., assignor.)
Bry, Edwin, Elberon, N. J. Novelty yarn. 127,868; June 17.
Bryan, Sally C., Denver, Colo. Generator for producing radium activity. 129,634; Sept. 23.
Bryant, Oliver R., Minneapolis, Minn. Hand held traffic signal. 130,334; Nov. 11.
Bryce Brothers Company. (See Morrison, William P., assignor.)
Buccino, Margaret, New York, N. Y. Dress. 127,637; June 3.
Buccino, Margaret, New York, N. Y. Dress. 127,638; June 3.
Buchholz, Frederick H., assignor to The Esmond Mills, Inc., New York, N. Y. Blanket or similar article. 127,615; June 3.
Buchholz, Israel, New York, N. Y. Dress. 129,015; Aug. 19.
Buchholz, Israel, New York, N. Y. Dress ensemble. 129,016; Aug. 19.
Buchholz, Israel, New York, N. Y. Dress. 129,017; Aug. 19.
Buchholz, Israel, New York, N. Y. Dress. 129,018; Aug. 19.
Buchholz, Israel, New York, N. Y. Dress. 129,058; Aug. 19.
Buchholz, Israel, New York, N. Y. Dress. 129,059; Aug. 19.
Buchholz, Israel, New York, N. Y. Dress. 129,060; Aug. 19.
Buchholz, Israel, New York, N. Y. Dress. 129,061; Aug. 19.
Buchholz, Israel, New York, N. Y. Dress. 129,096; Aug. 19.
Buchholz, Israel, New York, N. Y. Dress. 129,097; Aug. 19.
Buchholz, Israel, New York, N. Y. Dress. 129,209; Aug. 26.
Buchholz, Israel, New York, N. Y. Dress. 129,210; Aug. 26.
Buchholz, Israel, New York, N. Y. Dress ensemble. 130,905; Dec. 23.
Buckeye Laboratories, Inc., The. (See Dunmire, Russell P., assignor.)
Buckingham, John D., assignor to Lucien Lelong, Inc., Chicago, Ill. Cologne bottle or similar article. 127,479; May 27.
Buckingham, John D., assignor to Lucien LeLong, Inc., Chicago Ill. Cologne bottle or similar article. 129,503; Sept. 16.
Buckingham, John D., assignor to Lucien Lelong, Inc., Chicago, Ill. Bottle stopper or similar article. 129,504; Sept. 16.
Buckingham, John D., assignor to Lucien Lelong, Inc., Chicago, Ill. Cologne bottle or similar article. 129,957; Oct. 14.
Buckingham, John D., assignor to Lucien Lelong, Inc., Chicago, Ill. Container for a perfume bottle or similar article. 130,430; Nov. 18.
Budd, Edward G., Manufacturing Co. (See Patton, John W., assignor.)
Budlong, Robert D., assignor to Zenith Radio Corporation, Chicago, Ill. Radio casing. 126,235; Apr. 1.
Budlong, Robert D., assignor to Zenith Radio Corporation, Chicago, Ill. Dial escutcheon for a radio set. 129,519; Sept. 16.

Budlong, Robert D., assignor to Zenith Radio Corporation, Chicago, Ill. Dial escutcheon for a radio set. 129,520; Sept. 16.

Budlong, Robert D., assignor to Zenith Radio Corporation, Chicago, Ill. Escutcheon plate for automobile radio sets or the like. 129,751; Sept. 30.

Budlong, Robert D., assignor to Zenith Radio Corporation, Chicago, Ill. Dial escutcheon for a radio set. 129,864; Oct. 7.

Buffalo Forge Company. (See Rideout, Russell H., assignor.)

Bulbulian, Arthur H. (See Boothby, W. M., and Bulbulian.)

Bulldog Electric Products Company. (See Frank, William H., assignor.)

Bulova Watch Company. (See Jensen, Gustav, assignor.)

Bulova Watch Company. (See Lux Eugene, assignor.)

Bunting Glider Company. (See Goldberg, Aaron S., assignor.)

Bunting Glider Company. (See Roth, Andrew, assignor.)

Burch Manufacturing Company. (See Van Doran, H., and Dailey, assignors.)

Burd, Martin M. (See Burd, Samuel I. and M. M.)

Burd, Samuel I. and M. M., Philadelphia, Pa. Stocking. 126,904; Apr. 29.

Burgess, Robert T., Holden, W. Va. Electric blasting fuse igniter. 130,062; Oct. 21.

Burke & James, Inc. (See Drucker, Albert, assignor.)

Burke & James, Inc. (See Drucker, George A., assignor.)

Burke & James, Inc. (See Drucker, Harry S., assignor.)

Burke, Joseph L., Lynn, assignor to A. C. Lawrence Leather Company, Peabody, Mass. Flocked leather. 127,732; June 10.

Burke, Sara R., Staten Island, N. Y. Brooch or similar article. 126,194; Apr. 1.

Burlingame, Fred R., assignor to Upson Brothers, Inc., Rochester, N. Y. Tire valve manipulating implement. 126,572; Apr. 15.

Burn, Walter P., Washington, D. C., assignor to the United States of America. Appliqué emblem or similar article. 129,797; Oct. 7.

Burn, Walter P., Washington, D. C., assignor to the United States of America. Appliqué emblem or similar article. 129,798; Oct. 7.

Burn, Walter P., Washington, D. C., assignor to the United States of America. Appliqué emblem or similar article. 129,799; Oct. 7.

Burn, Walter P., Washington, D. C., assignor to the United States of America. Appliqué emblem or similar article. 129,800; Oct. 7.

Burn, Walter P., Washington, D. C., assignor to the United States of America. Appliqué emblem or similar article. 129,801; Oct. 7.

Burn, Walter P., Washington, D. C., assignor to the United States of America. Appliqué emblem or similar article. 129,802; Oct. 7.

Burn, Walter P., Washington, D. C., assignor to the United States of America. Appliqué emblem or similar article. 129,803; Oct. 7.

Burn, Walter P., Washington, D. C., assignor to the United States of America. Appliqué emblem or similar article. 129,804; Oct. 7.

Burn, Walter P., Washington, D. C., assignor to the United States of America. Appliqué emblem or similar article. 129,805; Oct. 7.

Burn, Walter P., Washington, D. C., assignor to the United States of America. Appliqué emblem or similar article. 129,806; Oct. 7.

Burn, Walter P., Washington, D. C., assignor to the United States of America. Appliqué emblem or similar article. 129,807; Oct. 7.

Burn, Walter P., Washington, D. C., assignor to the United States of America. Appliqué emblem or similar article. 129,808; Oct. 7.

Burn, Walter P., Washington, D. C., assignor to the United States of America. Appliqué emblem or similar article. 129,809; Oct. 7.

Burn, Walter P., Washington, D. C., assignor to the United States of America. Appliqué emblem or similar article. 129,810; Oct. 7.

Burn, Walter P., Washington, D. C., assignor to the United States of America. Appliqué emblem or similar article. 129,811; Oct. 7.

Burn, Walter P., Washington, D. C., assignor to the United States of America. Appliqué emblem or similar article. 129,812; Oct. 7.

Burn, Walter P., Washington, D. C., assignor to the United States of America. Seal impressing device or similar article. 129,813; Oct. 7.

Burns, Frederick M., New York, N. Y. Dress. 126,163; Mar. 25.

Burns, Marjory, Chicago, Ill. Lady's uniform. 130,453; Nov. 18.

Burns, Marjory, Chicago, Ill. Lady's uniform. 130,454; Nov. 18.

Burns, Marjory, Chicago, Ill. Lady's uniform. 130,455; Nov. 18.

Burns, Marjory, Chicago, Ill. Lady's uniform. 130,456; Nov. 18.

Burns, Marjory, Chicago, Ill. Lady's uniform. 130,457; Nov. 18.

Burst, Carl W., Richmond Heights, Mo. Chair. 129,157· Aug. 26.

Burton, Alice, St. Louis, Mo. Combination spoon and bottle cap remover. 130,056; Oct. 21.

Burton-Dixie Corporation. (See Wesley, Arthur, assignor.)

Burton, Edward F., Los Angeles, and C. C. Wood, assignors to Douglas Aircraft Company, Incorporated, Santa Monica, Calif. Airplane. 129,919; June 24.

Bushnell, Eleanor H., New York, N. Y. Dress. 125,016; Feb. 4.

Bushwick, Anna, New York, N. Y. Hat. 125,148; Feb. 11.

Butler, Edgar M., New Orleans, La. Electrolytic water correction device. 124,648; Jan. 14.

Butler, Edgar M., New Orleans, La. Electrolytic water correction device. 128,276; July 15.

Butler, Edgar M., New Orleans, La. Electrolytic water correction device. 128,277; July 15.

Butler, Edgar M., New Orleans, La. Electrolytic water correction device. 128,278; July 15.

Buxton, Incorporated. (See Broughton, Douglas J., assignor.)

Buxton, Mabel A., executrix. (See Buxton, Warner R.)

Buxton, Warner R., Longmeadow, Mass. Flexible pocke, receptacle. 124,887; Jan. 28.

Buxton, Warner R., Longmeadow, Mass. Flexible pocket receptacle. 125,517; Feb. 25.

Buxton, Warner R., Longmeadow, Mass. Flexible pocket receptacle. 125,518; Feb. 25.

Buxton, Warner R., Longmeadow, Mass. Flexible pocket receptacle. 125,519; Feb. 25.

Buxton, Warner R., Longmeadow, Mass. Flexible pocket receptacle. 125,520; Feb. 25.

Buxton, Warner R., Longmeadow, Mass. Flexible pocket receptacle. 127,001; May 6.

Buxton, Warner R., deceased; M. A. Buxton, Longmeadow, Mass., executrix. Flexible pocket receptacle. 128,661; Aug. 5.

Buxton, Warner R., deceased; M. A. Buxton, executrix Longmeadow, Mass. Flexible pocket receptacle 129,139; Aug. 26.

Buzzini, Robert, Springdale, Conn., assignor to Frank Associates, Inc., New York, N. Y. Textile fabric. 125,681; Mar. 4.

Byers Machine Company, The. (See Blazey, Lawrence E., assignor.)

Byrne, Maurice H., Oak Park, Ill. Advertising sign or similar article. 128,600; Aug. 5.

Byrnes, Phyllis, New York, N. Y. Dress. 130,611; Dec. 2.

Cadous, Esther, New York, N. Y. Slip. 124,989; Feb. 4.

Cadous, Esther, New York, N. Y. Slip. 124,990; Feb. 4.

Cadous, Esther, New York, N. Y. Slip. 124,991; Feb. 4.

Cadous, Esther, New York, N. Y. Slip. 124,992; Feb. 4.

Cadous, Esther, New York, N. Y. Pantie. 126,263; Apr. 1.

Cadwallader, Robert, Detroit, assignor to Chrysler Corporation, Highland Park, Mich. Automobile. 127,658; June 3.

Cadwallader, Robert, Detroit, assignor to Chrysler Corporation, Highland Park, Mich. Automobile. 128,202; July 8.

Cadwallader, Robert, Detroit, assignor to Chrysler Corporation, Highland Park, Mich. Lamp lens. 129,140; Aug. 26.

Cadwallader, Robert, Detroit, assignor to Chrysler Corporation, Highland Park, Mich. Lamp lens. 129,141; Aug. 26.

Cadwallader, Robert, Detroit, assignor to Chrysler Corporation, Highland Park, Mich. Lamp lens. 129,142; Aug. 26.

Cadwallader, Robert, Detroit, assignor to Chrysler Corporation, Highland Park, Mich. Lamp lens. 129,641; Sept. 23.

Cadwallader, Robert, Detroit, assignor to Chrysler Corporation, Highland Park, Mich. Lamp lens. 129,642; Sept. 23.

Cadwallader, Robert, Detroit, assignor to Chrysler Corporation, Highland Park, Mich. Lamp lens. 129,698; Sept. 30.

Cadwallader, Robert, Detroit, assignor to Chrysler Corporation, Highland Park, Mich. Lamp lens. 129,828; Oct. 7.

Cadwallader, Robert, Detroit, assignor to Chrysler Corporation, Highland Park, Mich. Lamp lens. 129,917; Oct. 14.

Cadwallader, Robert, Detroit, assignor to Chrysler Corporation, Highland Park, Mich. Lamp lens. 130,322; Nov. 11.

Cadwallader, Robert, Detroit, assignor to Chrysler Corporation, Highland Park, Mich. Lamp lens. 130,323; Nov. 11.

Cadwallader, Robert, Detroit, assignor to Chrysler Corporation, Highland Park, Mich. Lamp lens. 130,335; Nov. 11.

Cahoon, Edward F. (See Lauder, W. A., Cahoon, and Hagopian.)

Cairns, Edward, Montclair, N. J. Fireman's helmet or similar article. 127,404; May 20.

Calderazzo, Dominick J., Dolgeville, N. Y. Shoe or similar article. 127,106; May 13.

Caldwell, James R., assignor to The Wooster Rubber Company, Wooster, Ohio. Protective mat for kitchen tables, stoves, and the like. 129,281; Sept. 2.

Caldwell, James R., assignor to The Wooster Rubber Company, Wooster, Ohio. Border for a protective mat for kitchen tables, stoves, and the like. 129,282; Sept. 2.
Caldwell, John B., Buffalo, N. Y. Over-bed table. 128,279; July 15.
Calichio, John J., New York, N. Y. Key case. 126,374; Apr. 8.
California Conserving Company. (See Wangenheim, Mervyn E., assignor.)
Calisch, Charles L., Chicago, Ill. Dress. 126,294; Apr. 1.
Callahan, Henry F., Lynn, assignor to Hygrade Sylvania Corporation, Salem, Mass. Fluorescent lamp fixture. 124,888; Jan. 28.
Callite Tungsten Corporation. (See Kurtz, J., and Spina, assignors.)
Calvert, Edward H., Los Angeles, Calif. Book end. 130,812; Dec. 23.
Cambridge Rubber Co. (See Bingham, George H., Jr., assignor.)
Camp, Erwin, New York, N. Y. Stocking or similar article. 125,324; Feb. 18.
Campbell, Sterling H., and F. H. Pietzsch, assignors to Western Railway Equipment Company, St. Louis, Mo. Combined door-handle and hook-bumper. 124,914; Jan. 28.
Campbell, Sterling H., and F. H. Pietzsch, assignors to Railway Devices Company, St. Louis, Mo. Angle cock holder. 130,576; Dec. 2.
Campbell, Walter L., Milton, Mass. Brooch or similar article. 128,973; Aug. 19.
Campbell, Willard S., Hampshire, assignor, by mesne as signments, to Cherry-Burrell Corporation, Chicago, Ill Rotary can washer. 128,280; July 15.
Campbell, William J., assignor to Climax Machinery Company, Indianapolis, Ind. Combined window ventilating fan guard and mounting therefor. 124,889; Jan. 28.
Campbell, William J., assignor to Climax Machinery Company, Indianapois, Ind. Casing for window ventilating units. 125,325; Feb. 18.
Canada Dry Ginger Ale, Inc. (See Wyer, Ramon, assignor.)
Canal National Bank of Portland, The, as trustee. (See Michel, Amedee J., assignor.)
Capehart, Homer E. (See Collison, Edward E., assignor.)
Capellazzi, Gildo, Brooklyn, N. Y. Brooch or similar article. 127,017; May 6.
Capellazzi, Gildo, Brooklyn, N. Y. Brooch or similar article. 127,438; May 27.
Capellazzi, Gildo, Brooklyn, N. Y. Brooch or similar article. 127,901; June 24.
Capellazzi, Gildo, Brooklyn, N. Y. Brooch or similar article. 128,413; July 22.
Caperton, Ford A., Vernon, Tex. Combined grave protector and marker. 124,673; Jan. 14.
Capidaglis, Christos, Long Island City, N. Y. Dress. 124,773; Jan. 21.
Caplan, Jack, New York, N. Y. Dress ensemble. 127,639; June 3.
Capper, Arthur B., and R. Fuller, Charlotte, N. C. Textile fabric. 130,367; Nov. 11.
Carbotti, Marie, New York, N. Y. Dress. 126,330; Apr. 1.
Carbotti, Marie, New York, N. Y. Dress. 126,331; Apr. 1.
Carbotti, Marie, New York, N. Y. Dress. 126,332; Apr. 1.
Carbotti, Marie, New York, N. Y. Dress. 126,333; Apr. 1.
Carbotti, Marie, New York, N. Y. Dress ensemble. 126,503; Apr. 8.
Carbotti, Marie, New York, N. Y. Dress ensemble. 126,504; Apr. 8.
Carbotti, Marie, New York, N. Y. Dress. 127,124; May 13.
Carbotti, Marie, New York, N. Y. Dress. 127,125; May 13.
Carbotti, Marie, New York, N. Y. Dress. 127,126; May 13.
Carbotti, Marie, New York, N. Y. Dress. 127,127; May 13.
Carbotti, Marie, New York, N. Y. Dress. 127,238; May 13.
Carbotti, Marie, New York, N. Y. Dress. 127,248; May 13.
Carbotti, Marie, New York, N. Y. Dress. 127,249; May 13.
Carbotti, Marie, New York, N. Y. Dress. 127,250; May 13.
Carbotti, Marie, New York, N. Y. Dress. 127,340; May 20.
Carbotti, Marie, New York, N. Y. Dress. 127,341; May 20.
Carbotti, Marie, New York, N. Y. Dress. 127,342; May 20.
Carbotti, Marie, New York, N. Y. Dress. 127,343; May 20.
Carbotti, Marie, New York, N. Y. Dress. 129,211; Aug. 26.
Carbotti, Marie, New York, N. Y. Dress. 129,212; Aug. 26.
Carbotti, Marie, New York, N. Y. Dress. 129,213; Aug. 26.
Carbotti, Marie, New York, N. Y. Dress. 129,214; Aug. 26.
Carbotti, Marie, New York, N. Y. Dress. 129,222; Aug. 26.
Carbotti, Marie, New York, N. Y. Dress. 129,223; Aug. 26.
Carbotti, Marie, New York, N. Y. Dress. 129,224; Aug. 26.
Carbotti, Marie, New York, N. Y. Dress. 129,771; Sept. 30.
Carbotti, Marie, New York, N. Y. Dress. 129,772; Sept. 30.
Carbotti, Marie, New York, N. Y. Dress. 129,773; Sept. 30.
Carbotti, Marie, New York, N. Y. Dress. 129,877; Oct. 7.
Carey, Philip, Manufacturing Company. (See Johnston, George B., assignor.)
Carillon, Eugene L., Los Angeles, Calif. Bending tool. 125,413; Feb. 25.
Carl-Art, Inc. (See Loercher, Gustav A., assignor.)
Carl-Art, Inc. (See Regelmann, Fritz, assignor.)
Carlson, Artie C., assignor to Bremau Corporation, Detroit, Mich. Metalworking machine. 129,859; Oct. 7.
Carlson, Charles W., Pittsburgh, Pa. Goblet or similar article. 127,154; May 13.
Carlson, Drexel T., assignor to C. E. Hovey, Kansas City, Mo. Bottle holder. 128,293; July 15.
Carlson, Joseph J., New York, N. Y. Rimless spectacle. 130,116; Oct. 28.
Carlson, Lester A., Pittsburgh, Pa., assignor to Scovill Manufacturing Company, Waterbury, Conn. Hose coupling. 127,470; May 27.
Carlson, Ralph G., assignor to Crane Co., Chicago, Ill. Valve. 127,961; July 1.
Carlson, Roy A., Bay Village, Ohio. Drawing table. 127,920; June 24.
Carmeen, Benjamin H., assignor to National Guard Products, Inc., Memphis, Tenn. Door and window grille. 130,577; Dec. 2.
Carmeen, Benjamin H., assignor to National Guard Products, Inc., Memphis, Tenn. Door and window grille. 130,578; Dec. 2.
Carmel, George, New York, N. Y. Coat. 125,384; Feb. 18.
Carmel, George, New York, N. Y. Dress. 125,386; Feb. 18.
Carnegie, Toni, New York, N. Y. Coat. 128,414; July 22.
Carnegie, Toni, New York, N. Y. Suit. 128,415; July 22.
Carnegie, Toni, New York, N. Y. Dress. 128,429; July 22.
Carnegie, Toni, New York, N. Y. Dress. 128,430; July 22.
Carnegie, Toni, New York, N. Y. Dress. 128,431; July 22.
Carnegie, Toni, New York, N. Y. Dress. 128,432; July 22.
Carnegie, Toni, New York, N. Y. Dress. 128,441; July 22.
Carnegie, Toni, New York, N. Y. Dress. 128,442; July 22.
Carr-Lowrey Glass Co. (See Leach, Walter R., Jr., assignor.)
Carr-Lowrey Glass Company. (See Lloyd, Philip G., assignor.)
Carr-Lowrey Glass Company. (See McLaughlin, Frank, assignor.)
Carroll, Anna L. S., New York, N. Y. Dress. 130,383; Nov. 11.
Carroll, Anna L. S., New York, N. Y. Dress. 130,384; Nov. 11.
Carson, Gretyl E., Chicago, Ill. Cigarette holder. 126,878; Apr. 29.
Carson, Netye D., New York, N. Y. Dress. 126,492; Apr. 8.
Carter, Grover C., and F. D. Rohan, Oakland, Calif. Rug. 129,723; Sept. 30.
Carter, Pearl O., Los Angeles, Calif. Incinerator. 126,375; Apr. 8.
Carter, Thomas A., Jr., assignor to Grand Rapids Store Equipment Company, Grand Rapids, Mich. Lighting fixture. 128,478; July 29.
Carter, Thomas A., Jr., assignor to Grand Rapids Store Equipment Company, Grand Rapids, Mich. Lighting fixture. 130,656; Dec. 9.
Carter, Thomas A., Jr., assignor to Grand Rapids Store Equipment Company, Grand Rapids, Mich. Lighting fixture. 130,813; Dec. 23.
Carter's Ink Company, The. (See Kendrick, Laurence W., assignor.)
Carthage, Philip I., Brooklyn, N. Y. Bottle or similar article. 127,787; June 17.
Cartier, Inc. (See Foret, Edmond, assignor.)
Carver, Horace N., Wichita, Kans. Reflecting road signal. 128,037; July 1.
Cary, William H., assignor to Avon Sole Company, Brockton, Mass. Shoe heel. 127,204; May 13.
Casaretti, Victor F., Brooklyn, N. Y. Badge or similar article. 125,631; Mar. 4.
Casco Products Corporation. (See Bahr, Gustave F., assignor.)
Case, Harold W., Dayton, Ohio. Airplane. 128,330; July 15.

Case, Marvin H., Willowbrook, Calif. Game board. 130,241; Nov. 4.
Casey, Margaret S., and Mary E. Schuler, Indianapolis, Ind. Service badge or similar article. 126,376; Apr. 8.
Cash, Cecil C., Glen Ellyn, assignor to Montgomery Ward & Co., Incorporated, Chicago, Ill. Rocking horse or the like. 124,965; Feb. 4.
Cash, Cecil C., Glen Ellyn, assignor to Montgomery Ward & Co., Incorporated, Chicago, Ill. Handle for velocipede or the like. 127,561; June 3.
Cash, Cecil C., Glen Ellyn, Ill., assignor to Montgomery Ward & Co., Incorporated, Chicago, Ill. Velocipede or the like. 127,578; June 3.
Cashin, Bonnie, New York, N. Y. Dress. 124,674; Jan. 14.
Cashin, Bonnie, New York, N. Y. Dress. 124,793; Jan. 21.
Cashin, Bonnie, New York, N. Y. Dress ensemble. 124,890; Jan. 28.
Cashin, Bonnie, New York, N. Y. Dress. 124,891; Jan. 28.
Cashin, Bonnie, New York, N. Y. Dress. 124,892; Jan. 28.
Cashin, Bonnie, New York, N. Y. Dress ensemble. 124,910; Jan. 28.
Cashin, Bonnie, New York, N. Y. Dress ensemble. 124,916; Jan. 28.
Cashin, Bonnie, New York, N. Y. Dress. 124,917; Jan. 28.
Cashin, Bonnie, New York, N. Y. Dress. 124,918; Jan. 28.
Cashin, Bonnie, New York, N. Y. Dress. 125,017; Feb. 4.
Cashin, Bonnie, New York, N. Y. Dress ensemble. 125,199; Feb. 11.
Cashin, Bonnie, New York, N. Y. Dress. 125,200; Feb. 11.
Cashin, Bonnie, New York, N. Y. Dress ensemble. 125,201; Feb. 11.
Cashin, Bonnie, New York, N. Y. Dress. 125,326; Feb. 18.
Cashin, Bonnie, New York, N. Y. Coat. 126,022; Mar. 18.
Cashin, Bonnie, New York, N. Y. Coat. 126,023; Mar. 18.
Cashin, Bonnie, New York, N. Y. Suit. 126,104; Mar. 25.
Cashin, Bonnie, New York, N. Y. Coat. 126,105; Mar. 25.
Cashin, Bonnie, New York, N. Y. Dress ensemble. 126,118; Mar. 25.
Cashin, Bonnie, New York, N. Y. Dress. 126,119; Mar. 25.
Cashin, Bonnie, New York, N. Y. Dress. 126,120; Mar. 25.
Cashin, Bonnie, New York, N. Y. Dress ensemble. 126,121; Mar. 25.
Cashin, Bonnie, New York, N. Y. Dress. 126,139; Mar. 25.
Cashin, Bonnie, New York, N. Y. Dress. 126,164; Mar. 25.
Cashin, Bonnie, New York, N. Y. Dress ensemble. 126,165; Mar. 25.
Cashin, Bonnie, New York, N. Y. Suit. 126,726; Apr. 22.
Cashin, Bonnie, New York, N. Y. Dress. 126,879; Apr. 29.
Cashin, Bonnie, New York, N. Y. Dress. 126,929; Apr. 29.
Cashin, Bonnie, New York, N. Y. Dress ensemble. 126,930; Apr. 29.
Cashin, Bonnie, New York, N. Y. Dress. 126,931; Apr. 29.
Cashin, Bonnie, New York, N. Y. Dress. 126,945; Apr. 29.
Cashin, Bonnie, New York, N. Y. Dress. 126,946; Apr. 29.
Cashin, Bonnie, New York, N. Y. Dress. 126,947; Apr. 29.
Cashin, Bonnie, New York, N. Y. Dress. 126,948; Apr. 29.
Cashin, Bonnie, New York, N. Y. Cape. 127,048; May 6.
Cashin, Bonnie, New York, N. Y. Dress. 127,239; May 13.
Cashin, Bonnie, New York, N. Y. Dress ensemble. 127,240; May 13.
Cashin, Bonnie, New York, N. Y. Dress. 127,241; May 13.
Cashin, Bonnie, New York, N. Y. Dress. 127,251; May 13.
Cashin, Bonnie, New York, N. Y. Dress ensemble. 127,252; May 13.
Cashin, Bonnie, New York, N. Y. Dress. 127,253; May 13.
Cashin, Bonnie, New York, N. Y. Dress. 127,254; May 13.
Cashin, Bonnie, New York, N. Y. Dress. 127,344; May 20.
Cashin, Bonnie, New York, N. Y. Dress. 127,345; May 20.
Cashin, Bonnie, New York, N. Y. Jacket. 127,756; June 10.
Cashin, Bonnie, New York, N. Y. Dress. 127,777; June 10.
Cashin, Bonnie, New York, N. Y. Dress. 128,697; Aug. 5.
Cashin, Bonnie, New York, N. Y. Dress. 128,698; Aug. 5.
Cashin, Bonnie, New York, N. Y. Dress. 128,699; Aug. 5.
Cashin, Bonnie, New York, N. Y. Dress. 128,700; Aug. 5.
Cashin, Bonnie, New York, N. Y. Dress. 128,701; Aug. 5.
Cashin, Bonnie, New York, N. Y. Dress. 128,702; Aug. 5.
Cashin, Bonnie., New York, N. Y. Dress. 128,703; Aug. 5.
Cashin, Bonnie, New York, N. Y. Dress. 128,896; Aug. 12.
Cashin, Bonnie, New York, N. Y. Dress. 128,897; Aug. 12.
Cashin, Bonnie, New York, N. Y. Dress. 128,898; Aug. 12.
Cashin, Bonnie, New York, N. Y. Dress. 128,899; Aug. 12.
Cashin, Bonnie, New York, N. Y. Dress. 128,900; Aug. 12.
Cashin, Bonnie, New York, N. Y. Dress. 129,003; Aug. 19.
Cashin, Bonnie, New York, N. Y. Dress. 129,024; Aug. 19.
Cashin, Bonnie, New York, N. Y. Coat. 130,385; Nov. 11.
Cashin, Bonnie, New York, N. Y. Coat. 130,386; Nov. 11.
Cashin, Bonnie, New York, N. Y. Dress. 130,458; Nov. 18.
Cashin, Bonnie, New York, N. Y. Dress. 130,467; Nov. 18.
Cashin, Bonnie, New York, N. Y. Dress. 130,471; Nov. 18.
Cashin, Bonnie, New York, N. Y. Dress. 130,472; Nov. 18.
Cashin, Bonnie, New York, N. Y. Dress ensemble. 130,534; Nov. 25.
Cashin, Bonnie, New York, N. Y. Dress. 130,535; Nov. 25.
Cashin, Bonnie, New York, N. Y. Dress. 130,545; Nov. 25.
Cashin, Bonnie, New York, N. Y. Dress. 130,546; Nov. 25.
Cashin, Bonnie, New York, N. Y. Blouse. 130,623; Dec. 2.
Cashin, Bonnie, New York, N. Y. Dress. 130,624; Dec. 2.
Cashin, Bonnie, New York, N. Y. Dress ensemble. 130,637; Dec. 2.
Cashin, Bonnie, New York, N. Y. Dress ensemble. 130,638; Dec. 2.
Cashin, Bonnie, New York, N. Y. Dress. 130,639; Dec. 2.
Cashin, Bonnie, New York, N. Y. Dress. 130,704; Dec. 9.
Cashin, Bonnie, New York, N. Y. Dress ensemble. 130,705; Dec. 9.
Cashin, Bonnie, New York, N. Y. Dress. 130,715; Dec. 9.
Cashin, Bonnie, New York, N. Y. Dress. 130,716; Dec. 9.
Cashin, Bonnie, New York, N. Y. Dress ensemble. 130,717; Dec. 9.
Cashin, Bonnie, New York, N. Y. Dress ensemble. 130,718; Dec. 9.
Cashin, Bonnie, New York, N. Y. Dress. 130,723; Dec. 9.
Cashin, Bonnie, New York, N. Y. Coat. 130,724; Dec. 9.
Cashin, Bonnie, New York, N. Y. Dress. 130,878; Dec. 23.
Casbin, Bonnie, New York, N. Y. Dress. 130,906; Dec. 23.
Casanov, L. C. (See Casanov, Raymond C., assignor.)
Casanov, Raymond C., assignor to L. C. Casanov, Chicago, Ill. Duplicator. 124,964; Feb. 4.
Casey, Jesse M., Centralia, Ill. Combined tooth brush rack and dentifrice container. 130,936; Dec. 30.
Cassidy, Ida P., Warrensburg, N. Y. Game board. 129,472; Sept. 16.
Castedello, William. (See Schwartz, M., and Castedello.)
Caston, Louise, Flushing, N. Y. Wrap around dress. 127,368; May 20.
Cat's Paw Rubber Company. (See Esterson, Albert A., assignor.)
Cave, Henry, assignor to The Fuller Brush Company, Hartford, Conn. Pastry brush. 128,105; July 8.
Cayer, Theodore E., Taunton, Mass. Spoon or similar article. 128,313; July 15.
Celanese Corporation of America. (See Sheild, Frances A., assignor.)
Cembalest, Michael M., New York, N. Y. Textile fabric. 124,854; Jan. 28.
Century Lighting, Inc. (See Levy, Joseph, assignor.)
Century Metalcraft Corporation. (See Hayden, Samuel, assignor.)
Chaine, Ruth E., New York, N. Y. Baby Santa Claus doll. 128,601; Aug. 5.
Chamberlain, William R., Mount Vernon, N. Y. Stove. 129,740; Sept. 30
Chambers, Joseph A., Memphis, Tenn. Building. 127,293; May 20.
Champion Aviation Products Company. (See Hodges, Vera C.)

Champion Spark Plug Company. (See Sibley, Brace H., assignor.)
Champlain Corporation. (See Weiss, Adolph.)
Chan, Joe, New York, N. Y. Badge or similar article. 127,269; May 20.
Chance, A. B., Company. (See Isbell, Jackson T., assignor.)
Chandler, Edward S., Valley Stream, N. Y. Emblem pin. 130,063; Oct. 21.
Chanler, Walter D. (See May, Ashton Le Roy, assignor.)
Chapman, Celia, New York, N. Y. Coat. 130,387; Nov. 11.
Chapman, David, Chicago, Ill., assignor to Knapp-Monarch Company, St. Louis, Mo. Syphon or the like. 125,632; Mar. 4.
Chapman, David, Chicago, Ill., assignor to Knapp-Monarch Company, St. Louis, Mo. Aerator or the like. 125,633; Mar. 4.
Chappell, Norman W., Amersham, England. Pair of spectacles. 127,599; June 3.
Chappell, Norman W., Amersham, England. Pair of spectacles. 127,600; June 3.
Chappell, Warren, New York, N. Y., assignor to American Type Founders, Inc., Elizabeth, N. J. Font of type. 129,613; Sept. 23.
Charbonnet, Marius, assignor to Cohn-Hall-Marx Co., New York, N. Y. Textile fabric or similar article. 125,465; Feb. 25.
Charbonnet, Marius, assignor to Cohn-Hall-Marx Co., New York, N. Y. Textile fabric or similar article. 125,466; Feb. 25.
Charles, Camille, New York, N. Y. Dress. 125,226; Feb. 11.
Charles, Camille, New York, N. Y. Dress. 125,227; Feb. 11.
Charles, Camille, New York, N. Y. Dress. 125,228; Feb. 11.
Charles, Camille, New York, N. Y. Dress. 125,229; Feb. 11.
Charles, Camille, New York, N. Y. Dress. 126,278; Apr. 1.
Charles, Camille, New York, N. Y. Dress. 126,295; Apr. 1.
Charles, Camille, New York, N. Y. Dress. 126,776; Apr. 22.
Charles, Camille, New York, N. Y. Dress. 129,062; Aug. 19.
Charles, Camille, New York, N. Y. Dress. 129,063; Aug. 19.
Charles, Camille, New York, N. Y. Dress. 129,064; Aug. 19.
Charles, Camille, New York, N. Y. Dress. 129,065; Aug. 19.
Charles, Camille, New York, N. Y. Dress. 129,143; Aug. 26.
Charles, Camille, New York, N. Y. Dress. 129,665; Sept. 23.
Charles, Camille, New York, N. Y. Dress. 129,666; Sept. 23.
Charles, Camille, New York, N. Y. Dress. 129,678; Sept. 23.
Charles of the Ritz, Inc. (See Bettiol, Fred, assignor.)
Charles of the Ritz, Inc. (See Colwell, Laurence J., assignor.)
Chasanoff, Jeannette, Brooklyn, N. Y. Combined slip and arm shields. 128,522; July 29.
Cheeseman, Ben J. (See Swenson, Oscar L., assignor.)
Cheney, Lyle A., Minneapolis, Minn. Gummed tape dispenser. 125,560; Mar. 4.
Chernow, Michael, New York, N. Y. Alphabet for forming monograms or similar articles. 127,516; May 27.
Chernow, Michael, New York, N. Y. Face plate for article of jewelry. 127,880; June 24.
Chernow, Michael, New York, N. Y. Monogram plate for jewelry. 127,902; June 24.
Chernow, Michael, New York, N. Y. Tie clasp. 128,251; July 15.
Chernow, Michael, New York, N. Y. Bracelet. 128,928; Aug. 19.
Chernow, Michael, New York, N. Y. Bracelet. 128,929; Aug. 19.
Chernow, Michael, New York, N. Y. Jewelry clip. 128,930; Aug. 19.
Chernow, Michael, New York, N. Y. Jewelry clip. 128,931; Aug. 19.
Chernow, Michael, New York, N. Y. Jewelry clip. 128,932; Aug. 19.
Chernow, Michael, New York, N. Y. Jewelry clip. 128,933; Aug. 19.
Chernow, Michael, New York, N. Y. Bracelet. 129,521; Sept. 16.
Chernow, Michael, New York, N. Y. Bracelet. 129,522; Sept. 16.
Chernow, Michael, New York, N. Y. Bracelet. 130,016; Oct. 21.
Chernow, Michael, New York, N. Y. Bracelet. 130,017; Oct. 21.
Chernow, Michael, New York, N. Y. Bracelet. 130,018; Oct. 21.
Cherry-Burrell Corporation. (See Campbell, Willard S., assignor.)
Chess, Mary, Inc. (See Robinson, Grace C., assignor.)
Chicago Bridge & Iron Company. (See Boardman, Harry C., assignor.)
Chicago Bridge & Iron Company. (See Horton, George T., assignor.)
Chicago Coin Machine Mfg. Co. (See Gensburg, Samuel H., assignor.)
Chicago Electric Manufacturing Company. (See Gough, James J., assignor.)
Chicago Electric Manufacturing Company. (See Preston, Edward S., assignor.)
Chicago Flexible Shaft Company. (See Scharfenberg, George T.)
Chicago Musical Instrument Co. (See Berlin, Maurice H., assignor.)
Chidsey, Charles A., Jr., Detroit, Mich. Laundry bag stand. 130,402; Nov. 18.
Chilo, Paul, Chicago, Ill. Combined lamp bulb socket and support therefor. 126,122; Mar. 25.
Chipman, Richmond Lane, Jr., Montclair, N. J., assignor to J. L. Sweeney, New York, N. Y. Typewriter casing. 128,673; Aug. 5.
Chott, Edward L., Chicago, Ill. Dental brush. 128,685; Aug. 5.
Chott, Edward L., Chicago, Ill. Dental tool. 130,781; Dec. 16.
Christ, Philipp, assignor to Aid Manufacturing Company, East Orange, N. J. Needle threader. 124,599; Jan. 14.
Christen, Marcel, New York, N. Y. Textile fabric. 129,643; Sept. 23.
Christen, Marcel, New York, N. Y. Textile fabric. 129,644; Sept. 23.
Christen, Marcel, New York, N. Y. Textile fabric. 129,645; Sept. 23.
Christen, Marcel, New York, N. Y. Textile fabric. 129,646; Sept. 23.
Christen, Marcel, New York, N. Y. Textile fabric. 129,865; Oct. 7.
Christen, Marcel, New York, N. Y. Textile fabric. 129,958; Oct. 14.
Christen, Marcel, New York, N. Y. Textile fabric. 129,959; Oct. 14.
Christen, Marcel, New York, N. Y. Textile fabric. 129,975; Oct. 14.
Christen, Marcel, New York, N. Y. Textile fabric. 130,530; Nov. 25.
Christen, Marcel, New York, N. Y. Textile fabric. 130,531; Nov. 25.
Christen, Marcel, New York, N. Y. Textile fabric. 130,536; Nov. 25.
Christen, Marcel, assignor to Yale Fabrics Corp., New York, N. Y. Textile fabric or similar article. 126,880; Apr. 29.
Christen, Marcel, assignor to Frank Associates, Inc., New York, N. Y. Print scarf. 130,868; Dec. 23.
Christensen, Einar L., assignor of thirty-five per cent to A. Boehm and twenty-five per cent to A. Sherman, Los Angeles, Calif. Pin or similar article. 127,743; June 10.
Christenson, Trace, Jr., Evanston, assignor to Autopoint Company, Chicago, Ill. Mechanical pencil. 128,388; July 22.
Christenson, Trace, Jr., Evanston, assignor to Autopoint Company, Chicago, Ill. Mechanical pencil. 128,389; July 22.
Christenson, Trace, Jr., Evanston, assignor to Autopoint Company, Chicago, Ill. Mechanical pencil. 128,390; July 22.
Christenson, Trace, Jr., Evanston, assignor to Autopoint Company, Chicago, Ill. Mechanical pencil. 128,391; July 22.
Christie, Soren L., Los Angeles, Calif. Cabinet for battery charger. 129,408; Sept. 9.
Chrysler Corporation. (See Cadwallader, Robert, assignor.)
Chrysler Corporation. (See Wallace, David A., assignor.)
Churchill, Charles H., Cortland, N. Y. Piano-pedal-stool. 125,174; Feb. 11.
Ciaccio, Emma, New York, N. Y. Dress. 125,230; Feb. 11.
Ciccone, Elizabeth M., New York, N. Y. Redingote. 126,932; Apr. 29.
Ciccone, Elizabeth, M., New York, N. Y. Dress ensemble. 128,761; Aug. 5.
Ciccone, Elizabeth M., New York, N. Y. Dress. 129,679; Sept. 23.
Cidissen, John, New York, N. Y. Globe for lighting fixtures. 129,699; Sept. 30.
Cincinnati Ball Crank Company, The. (See Fukal, Alfred F., assignor.)
Cincinnati Ball Crank Company, The. (See Hand, Thomas L., assignor.)
Cincinnati Bickford Tool Company, The. (See Schauer, Lawrence L., assignor.)
Circle-Lite Corp. (See Mandryl, Joseph J., assignor.)
Ciro of Bond St. Inc. (See Khoroche, Vladimir, assignor.)
Claire, Beni, New York, N. Y. Dress ensemble. 126,314; Apr. 1.
Claire, Beni, New York, N. Y. Dress ensemble. 126,334; Apr. 1.
Claire, Beni, New York, N. Y. Dress ensemble. 126,335; Apr. 1.
Claire, Beni, New York, N. Y. Dress ensemble. 126,881; Apr. 29.
Clark, Frederick E., and W. D. Marshall; said Marshall assignor to T. H. Gough, Ringgold, Va. Ice-cream cone tray or similar article. 129,741; Sept. 30.

Clark, Heber H., San Diego, Calif. Game board. 127,168; May 13.
Claspy, Hugh J., assignor to The Phoenix Glass Company, Monaco, Pa. Glass shield for fluorescent lamps. 124,893; Jan. 28.
Claspy, Hugh J., assignor to The Phoenix Glass Company, Monaco, Pa. Fluorescent lighting fixture. 127,391; May 20.
Clay, Walter J., Houston, Tex. Ash tray. 124,735; Jan. 21.
Clearihue, Joseph B. (See Bradley, E., Adkin, and Clearihue.)
Clemens, John A., Providence, R. I., assignor to Davol Rubber Company. Display box or similar article. 126,123; Mar. 25.
Clemens, John A., Providence, R. I., assignor to Davol Rubber Company. Combined shipping and display box. 126,124; Mar. 25.
Clement, Joseph J., Milwaukee, Wis. Lamp. 127,850; June 17.
Clement, Theodore G. (See Babcock, D. L., and Clement.)
Clement, Theodore G., Rochester, N. Y. Projector. 129,990; Oct. 14.
Clement, Theodore G., assignor to Eastman Kodak Company, Rochester, N. Y. Projection printer. 126,742; Apr. 22.
Cleveland, John O. (See Sears, R. E., and Cleveland.)
Cleveland Welding Company, The. (See Mueller, Homer L., assignee.)
Cleverly, William L., Cliffside, N. J. Textile fabric or similar article. 127,616; June 3.
Clift, George, Detroit, Mich. Puzzle. 125,127; Feb. 11.
Climax Machinery Company. (See Campbell, William J., assignor.)
Clion, William, Brooklyn, N. Y. Dress ensemble. 124,757; Jan. 21.
Clion, William, Brooklyn, N. Y. Dress ensemble. 124,758; Jan. 21.
Clion, William, Brooklyn, N. Y. Dress ensemble. 124,759; Jan. 21.
Clion, William, Brooklyn, N. Y. Dress ensemble. 126,493; Apr. 8.
Clion, William, Brooklyn, N. Y. Dress. 127,346; May 20.
Clion, William, Brooklyn, N. Y. Dress ensemble. 128,222; July 8.
Clion, William, Brooklyn, N. Y. Dress. 128,433; July 22.
Clion, William, Brooklyn, N. Y. Dress. 128,443; July 22.
Clion, William, Brooklyn, N. Y. Dress. 128,871; Aug. 12.
Clion, William, Brooklyn, N. Y. Dress. 129,774; Sept. 30.
Clion, William, Brooklyn, N. Y. Dress. 130,625; Dec. 2.
Clion, William, Brooklyn, N. Y. Dress. 130,640; Dec. 2.
Clopay Corporation. (See Thexton, Arthur L., assignor.)
Close, Wilmot S., Mountain Lakes, N. J. Page for a loose-leaf cash book. 127,317; May 20.
Clouse, Earl L., assignor to Grand Rapids Store Equipment Company, Grand Rapids, Mich. Combined cabinet and display. 126,088; Mar. 25.
Clouse, Earl L., assignor to Grand Rapids Store Equipment Company, Grand Rapids, Mich. Combined cabinet and golf club display. 129,390; Sept. 9.
Cloutier, Ellery J., Muskegon, Mich., assignor to The Brunswick-Balke-Collender Company, Chicago, Ill. Portable score table. 127,562; June 3.
Cloutier, Ellery J., Muskegon, Mich., assignor to The Brunswick-Balke-Collender Company, Chicago, Ill. Rack for glasses or the like. 127,563; June 3.
Cloutier, Ellery J., Muskegon, Mich., assignor to The Brunswick-Balke-Collender Company, Chicago, Ill. Combined score table and bowling alley service unit or similar article. 127,673; June 10.
Cloutier, Ellery J., Muskegon, Mich., assignor to The Brunswick-Balke-Collender Company, Chicago, Ill. Terminal post for bowling ball racks or the like. 127,674; June 10.
Cloutier, Ellery J., Muskegon, Mich., assignor to The Brunswick-Balke-Collender Company, Chicago, Ill. Newel post for bowling ball racks or the like. 127,675; June 10.
Cloutier, Ellery J., Muskegon, Mich., assignor to The Brunswick-Balke-Collender Company, Chicago, Ill. Masking unit for bowling alley pin setters or the like. 128,952; Aug. 19.
Cloutier, Ellery J., Muskegon, Mich., assignor to The Brunswick-Balke-Collender Company, Chicago, Ill. Masking unit for bowling alley pin setters or the like. 128,953; Aug. 19.
Cloutier, Ellery J., Muskegon, Mich., assignor to The Brunswick-Balke-Collender Company, Chicago, Ill. Casing for a bowling ball stop. 128,954; Aug. 19.
Cloutier, Ellery J., Muskegon, Mich., assignor to The Brunswick-Balke-Collender Company, Chicago, Ill. Newel post for bowling ball racks or the like. 128,987; Aug. 19.
Cloutier, Ellery J., Muskegon, Mich., assignor to The Brunswick-Balke-Collender Company, Chicago, Ill. Combined score table and score projector or similar article. 128,988; Aug. 19.
Clow, John B., Denver, Colo. Floral container. 129,814; Oct. 7.
Clyde Iron Works. (See Berby, Ola L., assignor.)
Coates, Simon S. (See Radtke, Adelbert C., assignor.)
Cochran, Nancy G., New York, N. Y. Tablecloth or similar article. 130,478; Nov. 18.
Cocozella, Albert J., Lynn, assignor, by mesne assignments, to H. M. Fisher, Brookline, Mass., and said Cocozella. Transparent box toe shoe. 128,619; Aug. 5.
Coe, Mary J., Kansas City, Mo. Closure for wire receptacles or the like. 124,709; Jan. 21.
Cogrisch Products, Inc. (See Scharsch, Walter R., assignor.)
Cohen, David C. (See Trojan, José, assignor.)
Cohen, David C., et al., copartners. (See Trojan, José, assignor.)
Cohen, George W., New York, N. Y. Dress. 125,698; Mar. 4.
Cohen, George W., New York, N. Y. Dress ensemble. 126,153; Mar. 25.
Cohen, Harry, New York, N. Y. Belt or similar article. 126,823; Apr. 22.
Cohen, Harry, New York, N. Y. Belt or similar article. 127,938; June 24.
Cohen, Harry, New York, N. Y. Button closing fastener. 130,860; Dec. 23.
Cohen, Harry, New York, N. Y. Snap button closure. 130,861; Dec. 23.
Cohen, Leon, Philadelphia, Pa. Drape. 125,963; Mar. 18.
Cohen, Max, Brooklyn, N. Y. Dress or similar article. 127,551; May 27.
Cohen, Morris, assignor to Interstate Bakeries Corporation, Kansas City, Mo. Conveyer. 126,195; Apr. 1.
Cohen, Peary, assignor to The Waterbury Button Company, Waterbury, Conn. Suit button. 128,620; Aug. 5.
Cohen, William B., assignor to Stuart Products, Inc., St. Paul, Minn. Display unit, for perfume, sachet, or the like. 128,294; July 15.
Cohen, William B., assignor to Stuart Products, Inc., St. Paul, Minn. Combination watch and display form therefor. 129,896; Oct. 7.
Cohig, Mary R., Denver, Colo. Protective collar. 129,866; Oct. 7.
Cohn, Edmund A., West Orange, assignor to The H. A. Wilson Company, Newark, N. J. Ring. 126,727; Apr. 22.
Cohn-Hall-Marx Co. (See Black, Julia, assignor.)
Cohn-Hall-Marx Co. (See Charbonnet, Marius, assignor.)
Cohn-Hall-Marx Co. (See Eisenhardt, Gladys E., assignor.)
Cohn-Hall-Marx Co. (See Morris, Julia, assignor.)
Cohn-Hall-Marx Co. (See Peiler, Carl, assignor.)
Cohn-Hall-Marx Co. (See Von Eisenbarth, August, assignor.)
Cohn, Irwin E., Leominster, Mass. Toy figure. 126,357; Apr. 8.
Cohn, Joseph, New York, N. Y. Hat. 127,733; June 10.
Cohn, Julius, New York, N. Y. Girdle or similar article. 126,743; Apr. 7.
Cohn, Leon, Hopewell, N. J. Spoon. 127,369; May 20.
Cohn & Rosenberger, Inc. (See Gaba, Lester, assignor.)
Cohn & Rosenberger Inc. (See Katz, Adolph, assignor.)
Cohn & Rosenberger Inc. (See Pauzat, Charles E., assignor.)
Cohn & Rosenberger Inc. (See Pearl, Sidney, assignor.)
Cohn & Rosenberger Inc. (See Verrecchio, Gene, assignor.)
Cole, Arnold B., Brooklyn, N. Y. Clothes hanger. 129,389; Sept. 9.
Cole, Arthur, Rye, N. Y. Dress. 126,680; Apr. 15.
Cole, Arthur, Rye, N. Y. Dress. 126,763; Apr. 22.
Cole, Arthur, Rye, N. Y. Dress. 126,764; Apr. 22.
Cole, Arthur, Rye, N. Y. Dress ensemble. 127,242; May 13.
Cole, John M., assignor of one-third to A. Bruschera and one-third to T. Garvin, San Francisco, Calif. Badge or similar article. 125,442; Feb. 25.
Coleman Bottled Gas, Inc. (See Taft, Harold W., assignor.)
Coleman, Cecil, Port Chester, N. Y. Toy building. 130,223; Nov. 4.
Coleman, Frances L., Syracuse, N. Y. Hosiery protector. 126,743; Apr. 22.
Cole of California. (See Laszlo, Margit F., assignor.)
Cole of California, Inc. (See Fellegi, Margit, assignor.)
Colette Manufacturing Co. Inc., The. (See Holzhey, Otto, assignor.)
Collat, Edgar, Shorewood, Wis. Ash receiver. 127,294; May 20.
Coller, Claude, New York, N. Y. Coin bank or similar article. 127,448; May 27.
Collier, Freeman E., assignor to Foley Manufacturing Company, Minneapolis, Minn. Flour sifter. 126,358; Apr. 8.
Collins & Aikman Corporation. (See Lambert, Emil, assignor.)
Collins & Aikman Corporation. (See Repp, John J., assignor.)
Collins, Charles D. (See Bell, W. B., and Collins.)
Collins, Omar L., South Bend, Ind. Garment rack. 129,729; Sept. 30.
Collison, Edward E., Indianapolis, assignor to H. E. Capehart, Washington, Ind. Cabinet for phonograph remote control unit. 126,087; Mar. 25.
Collison, Edward E., Indianapolis, Ind., assignor to H. E. Capehart, Washington, D. C. Speaker casing. 127,937; June 24.

Collison, Edward E., Indianapolis, Ind., assignor to H. E. Capehart, Washington, Ind. Speaker casing. 129,844; Oct. 7.
Collura, Francesco G., New York, N. Y., assignor to Keuffel & Esser Company, Hoboken, N. J. Lettering scriber. 127,962; July 1.
Colson, Edgar N., assignor to C. Earl Hovey, Kansas City, Mo. Vending machine cabinet. 125,256; Feb. 18.
Colson, Edgar N., assignor to C. Earl Hovey, Kansas City, Mo. Drink dispensing machine. 125,257; Feb. 18.
Columbia Protektosite Co. (See Brunetti, Joseph, assignor.)
Columbia Protektosite Co. (See Haag, Charles J., assignor.)
Columbia Protektosite Co., Inc. (See Talbot, Herbert R., assignor.)
Columbus Iron Works Co. (See Barnes, Julius C., assignor.)
Colwell, Laurence J., assignor to Charles of the Ritz, Inc., New York, N. Y. Cosmetic container. 125,258; Feb. 18.
Colwell, Laurence J., assignor to Charles of the Ritz, Inc., New York, N. Y. Cosmetic container. 125,754; Mar. 11.
Colwell, Laurence J., assignor to Charles of the Ritz, Inc., New York, N. Y. Bottle. 126,428; Apr. 8.
Colwell, Laurence J., assignor to Charles of the Ritz, Inc., New York, N. Y. Toilet powder container. 126,847; Apr. 29.
Comfy Manufacturing Co., The. (See Sheplan, Herman B., assignor.)
Comiskey, Charles A., Chicago, Ill. Motorcycle fender guard. 129,102; Aug. 26.
Comiskey, Charles A., Chicago, and G. A. Willey, Elmhurst, Ill. Motorcycle handle bar grip. 130,814; Dec. 23.
Comstock, Marie, Chicago, Ill. Cosmetic container or similar article. 125,608; Mar. 4.
Concord Silversmiths, Ltd. (See Walker, Ernest W., assignor.)
Conley, Charles J. (See Gelinas, R. J., and Conley.)
Connor, James R., New York, N. Y. Display cabinet. 126,883; Mar. 18.
Conroy, Edward J., assignor to International Silver Company, Meriden, Conn. Spoon or other article of flatware. 127,788; June 17.
Conroy, Edward J., assignor to International Silver Company, Meriden, Conn. Spoon or other article of flatware. 129,991; Oct. 14.
Conroy, Edward J., assignor to International Silver Company, Meriden, Conn. Spoon or other article of flatware. 130,916; Dec. 30.
Conroy, Edward J., assignor to International Silver Company, Meriden, Conn. Spoon or other article of flatware. 130,917; Dec. 30.
Consolidated Aircraft Corporation. (See Laddon, Isaac M., assignor.)
Consolidated Razor Blade Co. Inc. (See Worley, Ernest W., assignor.)
Consolidated Sewing Machine & Supply Co. Inc. (See Ingwer, Max, assignor.)
Constantine, George, New York, N. Y. Dress. 124,919; Jan. 28.
Constantine, George, New York, N. Y. Dress ensemble. 129,225; Aug. 26.
Constantine, George, New York, N. Y. Dress. 129,523; Sept. 16.
Conterman, Fred A., assignor to Blackstone Corporation, Jamestown, N. Y. Combined automatic washer and drier. 129,283; Sept. 2.
Conterman, Fred A., assignor to Blackstone Corporation, Jamestown, N. Y. Washing machine wringer. 130,488; Nov. 25.
Continental Machines, Incorporated. (See Wilkie, Robert J., assignor.)
Continental Music Company. (See Gazlay, Paul M., assignor.)
Continental Music Company. (See Soprani, Mario, assignor.)
Conwell, William J., assignor to G. I. Sellers & Sons Company, Elwood, Ind. Electrical appliance cabinet. 125,128; Feb. 11.
Conwell, William J., assignor to G. I. Sellers & Sons Company, Elwood, Ind. Electrical appliance cabinet. 125,259; Feb. 18.
Cook, Robert S., Fayetteville, N. Y. Shoe. 124,600; Jan. 14.
Cooper, David, Brooklyn, N. Y. Pin or similar article. 129,815; Oct. 7.
Cooper, David, Brooklyn, N. Y. Clip or similar article. 129,829; Oct. 7.
Cooper, David, Brooklyn, N. Y. Linked chain or similar article. 129,830; Oct. 7.
Cooper, Leo M., Yonkers, N. Y. Uniform dress or the like. 126,777; Apr. 22.
Cooper, Leo M., Yonkers, N. Y. Uniform dress or the like. 126,778; Apr. 22.
Cooper, Leo M., Yonkers, N. Y. Uniform dress or the like. 126,779; Apr. 22.
Copeland, Jo, New York, N. Y. Dress. 128,076; July 1.
Copeland, Jo, New York, N. Y. Dress ensemble. 128,840; Aug. 12.
Copeland, Jo, New York, N. Y. Dress. 128,841; Aug. 12.
Copeland & Thompson, Inc. (See Thorley, Francis L., assignor.)
Coppock, Kenneth E., Pleasant Ridge, assignor to General Motors Corporation, Detroit, Mich. Radiator grille for an automobile. 130,348; Nov. 11.
Corbett, Joseph R., Sharonville, Ohio, assignor to Nutone Chimes Inc., New York, N. Y. Musical chime. 124,993; Feb. 4.
Corcoran, Leonard C., University Heights, Ohio. Portable lap table. 127,480; May 27.
Corning Glass Works. (See Eggleton, Albert S., assignor.)
Corning Glass Works. (See Fish, Robert S., assignor.)
Corning Glass Works. (See Gardner, Paul V., assignor.)
Corwin, Sydney, and J. Braun, New York, N. Y. Holder for perfume bottles or the like. 126,068; Mar. 25.
Corwin, Sydney, and J. Braun, New York, N. Y. Holder for perfume bottles or the like. 128,295; July 15.
Cosby, Eerie L. H., London, England. Toilet brush. 126,041; Mar. 25.
Coty, Inc. (See Botham, Arthur R., assignor.)
Coty, Inc. (See Brooks, Herman L., assignor.)
Coty, Inc. (See Hahn, Norbert R., assignor.)
Couch, Howard W., Nevada, Mo. Combined ash tray and cigarette container. 127,789; June 17.
Courtney, Orley R., Lansing, Mich. Motorcycle. 126,359; Apr. 8.
Covey, Laird F., Plantsville, assignor to The Peck, Stow & Wilcox Company, Southington, Conn. Pruning shears. 125,260; Feb. 18.
Cox, David, New York, N. Y. Dress. 126,039; Mar. 18.
Cox, David, New York, N. Y. Dress. 126,315; Apr. 1.
Cox, Joseph E., and W. E. Kavenagh, Windsor, Vt., assignors to Wingfoot Corporation, Wilmington, Del. Shoe sole. 126,598; Apr. 15.
Cox, Joseph E., and W. E. Kavenagh, Windsor, Vt., assignors to Wingfoot Corporation, Wilmington, Del. Shoe sole. 126,599; Apr. 15.
Cox, Orin K., New York, N. Y. Dish washing machine. 126,848; Apr. 29.
Craft Manufacturing Co. (See Swann, Charles E., assignor.)
Craighead, John R., Denver, Colo. Scarf holder. 127,838; June 17.
Craley, Nathaniel N., assignor to Red Lion Furniture Co., Red Lion, Pa. Vanity or similar article. 129,623; Sept. 23.
Craley, Nathaniel N., assignor to Red Lion Furniture Co., Red Lion, Pa. Vanity or similar article. 129,624; Sept. 23.
Crane Co. (See Carlson, Ralph G., assignor.)
Crane Co. (See Dreyfuss, Henry, assignor.)
Crane Co. (See Enthof, Edward W., assignor.)
Crane Co. (See Wahlton, Ernst E., assignor.)
Crane Co. et al. (See Zumbro, Ralph M., assignor.)
Crawford, Corliss L., Pomono, Calif. Electric insect trap. 125,047; Feb. 11.
Crealese, Amelita J., Chicago, Ill. Slip-over eye glasses. 130,941; Dec. 30.
Cree, A. A., et al. (See Dean, Frank H., assignor.)
Creed, Bennett C., Hinsdale, assignor to Creed & Stewart, Ltd., Aurora, Ill. Slipper or the like. 130,268; Nov. 4.
Creed, Ida M., San Francisco, Calif. Baby's chair harness. 127,107; May 13.
Creed & Stewart, Ltd. (See Creed, Bennett C., assignor.)
Cresap, Mark W., Jr., assignor to John B. Stetson Company, Philadelphia, Pa. Hat box. 128,159; July 8.
Crisafulli, William S., Brooklyn, N. Y. Bottle. 126,429; Apr. 8.
Croizat, Madeleine, New York, N. Y. Dress or similar article. 125,231; Feb. 11.
Croizat, Madeleine, New York, N. Y. Dress ensemble. 126,236; Apr. 1.
Croizat, Madeleine, New York, N. Y. Dress ensemble. 126,296; Apr. 1.
Croizat, Madeleine, New York, N. Y. Dress. 126,336; Apr. 1.
Croizat, Madeleine, New York, N. Y. Dress ensemble. 126,337; Apr. 1.
Croizat, Madeleine, New York, N. Y. Dress ensemble. 127,869; June 17.
Crone, George W. (See Landrigan, J. F. X., and Crone.)
Cross, Howard L. (See Gardner, E. C., and Cross.)
Crossman, Harry, Brookline, assignor to Panther-Panco Rubber Co., Inc., Chelsea, Mass. Shoe sole. 129,700; Sept. 30.
Crowell, Walter S., Melrose Park, Pa., assignor to The S. S. White Dental Manufacturing Company. Mouth mirror. 129,322; Sept. 2.
Crowley, Daniel J. (See Crowley, D. J., and Dulmage, assignors.)
Crowley, Daniel J., Grosse Pointe, Mich. Combined lamp, table, and radio receiving set. 125,948; Mar. 18.
Crowley, Daniel J., Grosse Pointe, Mich. Combined lamp and radio receiving set. 126,459; Apr. 8.
Crowley, Daniel J., Grosse Pointe, Mich. Combined lamp, table, and radio receiving set. 126,780; Apr. 22.
Crowley, Daniel J., Grosse Pointe, Mich. Combined lamp, table, and radio receiving set. 126,781; Apr. 22.
Crowley, Daniel J., Grosse Pointe, Mich. Combined lamp and radio receiving set. 127,066; May 6.
Crowley, Daniel J., Grosse Pointe, Mich. Combined lamp and radio receiving set 127,067; May 6.

Crowley, Daniel J., Grosse Pointe, Mich. Combined lamp and radio receiving set. 127,083; May 6.
Crowley, Daniel J., Grosse Pointe, Mich. Combined lamp and radio receiving set. 127,084; May 6.
Crowley, Daniel J., Grosse Pointe, Mich. Combined lamp and radio receiving set. 127,085; May 6.
Crowley, Daniel J., Grosse Pointe, Mich. Combined lamp and radio receiving set. 127,086; May 6.
Crowley, Daniel J., Grosse Pointe, Mich. Radio receiving set. 127,579; June 3.
Crowley, Daniel J., Grosse Pointe, Mich. Radio receiving set. 130,821; Dec. 23.
Crowley, Daniel J., Grosse Pointe, and Earl W. Dulmage, Detroit, Mich., assignors, by mesne assignments, to Daniel J. Crowley. Combined lamp and radio receiving set. 125,909; Mar. 18.
Crowley, Daniel J., Grosse Pointe, and E. W. Dulmage, assignors, by mesne assignments, to said D. J. Crowley, Detroit, Mich. Combined lamp and radio receiving set. 126,196; Apr. 1.
Crown Fastener Corporation. (See Holland, Glen, assignor.)
Crown Manufacturing Co. (See Maescher, Albert, assignor.)
Cruise, John J., and E. G. Anderson, Hatboro, Pa. Game board. 125,910; Mar. 18.
Crystal Manufacturing Co. (See Trojan, Jose, assignor.)
Crull, Irving W., Geneva, Ill. Bottle. 126,974; May 6.
Crunkleton, Lawrence H., Bell, Calif. Knife sharpener. 128,160; July 8.
Cruze, John B., Denver, Colo. Electric lamp. 128,364; July 22.
Cullen, Harry E. (See Rolstad, M., and Cullen.)
Culver, Edwin R., Jr., St. Louis, Mo. Range. 126,728; Apr. 22.
Cummings, Israel, New York, N. Y. Textile fabric. 124,710; Jan. 21.
Cummings, Israel, New York, N. Y. Textile fabric. 124,711; Jan. 21.
Cummings, Israel, New York, N. Y. Textile fabric. 124,712; Jan. 21.
Cummings, Israel, New York, N. Y. Textile fabric. 124,713; Jan. 21.
Cummings, Israel, New York, N. Y. Textile fabric. 124,714; Jan. 21.
Cummings, Israel, New York, N. Y. Textile fabric. 124,966; Feb. 4.
Cummings, Israel, New York, N. Y. Textile fabric. 124,994; Feb. 4.
Cummings, Israel, New York, N. Y. Textile fabric. 125,261; Feb. 18.
Cummings, Israel, New York, N. Y. Textile fabric. 125,262; Feb. 18.
Cummings, Israel, New York, N. Y. Textile fabric. 125,609; Mar. 4.
Cummings, Israel, New York, N. Y. Textile fabric. 125,610; Mar. 4.
Cummings, Israel, New York, N. Y. Textile fabric. 125,949; Mar. 18.
Cummings, Israel, New York, N. Y. Textile fabric. 126,197; Apr. 1.
Cummings, Israel, New York, N. Y. Textile fabric. 126,198; Apr. 1.
Cummings, Israel, New York, N. Y. Textile fabric. 126,377; Apr. 8.
Cummings, Israel, New York, N. Y. Textile fabric. 126,378; Apr. 8.
Cummings, Israel, New York, N. Y. Textile fabric. 126,430; Apr. 8.
Cummings, Israel, New York, N. Y. Textile fabric. 126,712; Apr. 22.
Cummings, Israel, New York, N. Y. Textile fabric. 126,713; Apr. 22.
Cummings, Israel, New York, N. Y. Textile fabric. 126,963; May 6.
Cummings, Israel, New York, N. Y. Textile fabric. 127,197; May 13.
Cummings, Israel, New York, N Y Textile fabric. 127,496; May 27.
Cummings, Israel, New York, N. Y. Textile fabric. 127,497; May 27.
Cummings, Israel, New York, N. Y. Textile fabric. 127,790; June 17.
Cummings, Israel, New York, N. Y. Textile fabric. 127,929; June 24.
Cummings, Israel, New York, N. Y. Textile fabric. 128,106; July 8.
Cummings, Israel, New York, N. Y. Textile fabric. 128,107; July 8.
Cummings, Israel, New York, N. Y. Textile fabric. 128,955; Aug. 19.
Cummings, Israel, New York, N. Y. Textile fabric. 128,956; Aug. 19.
Cummings, Israel, New York, N. Y. Textile fabric. 128,957; Aug. 19.
Cummings, Israel, New York, N. Y. Textile fabric. 128,974; Aug. 19.
Cummings, Margery, Beverly Hills, Calif. Lapel clip. 125,808; Mar. 11.
Cummings, Patrick J., Attleboro, Mass. Combination pencil and pocket knife. 129,368; Sept. 9.
Cummings, Patrick J., Attleboro, Mass. Pocket knife. 129,369; Sept. 9.

Cunningham, Andrew J., Snyder, N. Y. Goblet or similar article. 124,736; Jan. 21.
Cunningham, Andrew J., Snyder, N. Y. Goblet or similar article. 124,737; Jan. 21.
Cunningham, Andrew J., Snyder, N. Y. Goblet or similar article. 124,738; Jan. 21.
Cunningham, Andrew J., Snyder, N. Y. Goblet or similar article. 125,065; Feb. 11.
Cunningham, Andrew J., Snyder, N. Y. Goblet or similar article. 125,066; Feb. 11.
Cunningham, Andrew J., Snyder, N. Y. Goblet or similar article. 125,067; Feb. 11.
Cunningham, Andrew J., Snyder, N. Y. Goblet or similar article. 125,068; Feb. 11.
Cunningham, Andrew J., Snyder, N. Y. Goblet or similar article. 125,069; Feb. 11.
Cunningham, Andrew J., Snyder, N. Y. Goblet or similar article. 125,070; Feb. 11.
Cunningham, Andrew J., Snyder, N. Y. Goblet or similar article. 125,071; Feb. 11.
Cunningham, Andrew J., Snyder, N. Y. Goblet or similar article. 125,072; Feb. 11.
Cunningham, Andrew J., Snyder, N. Y. Goblet or similar article. 125,073; Feb. 11.
Cunningham, Andrew J., Snyder, N. Y. Goblet or similar article. 125,074; Feb. 11.
Cunningham, Andrew J., Snyder, N. Y. Goblet or similar article. 125,075; Feb. 11.
Cunningham, Andrew J., Snyder, N. Y. Goblet or similar article. 125,076; Feb. 11.
Cunningham, Andrew J., Snyder, N. Y. Goblet or similar article. 125,077; Feb. 11.
Cunningham, Andrew J., Snyder, N. Y. Goblet or similar article. 125,078; Feb. 11.
Cunningham, Andrew J., Snyder, N. Y. Goblet or similar article. 125,079; Feb. 11.
Cunningham, Andrew J., Snyder, N. Y. Goblet or similar article. 125,080; Feb. 11.
Cunningham, Andrew J., Snyder, N. Y. Goblet or similar article. 125,081; Feb. 11.
Cunningham, Andrew J., Snyder, N. Y. Goblet or similar article. 125,082; Feb. 11.
Cunningham, Andrew J., Snyder, N. Y. Goblet or similar article. 126,360; Apr. 8.
Cunningham, Andrew J., Snyder, N. Y. Goblet or similar article. 126,361; Apr. 8.
Cunningham, Andrew J., Snyder, N. Y. Goblet or similar article. 126,362; Apr. 8.
Cunningham, Andrew J., Snyder, N. Y. Goblet or similar article. 126,363; Apr. 8.
Cunningham, Andrew J., Snyder, N. Y. Goblet or similar article. 126,364; Apr. 8.
Cunningham, Andrew J., Snyder, N. Y. Goblet or similar article. 126,365; Apr. 8.
Curran, Francis J., Oak Park, Ill. Coaster. 126,183; Apr. 1.
Curtis, Abb C., Fort Worth, Tex., assignor to A. G. Spalding & Bros. Inc., New York, N. Y. Shirt. 124,995; Feb. 4.
Curtis, George H., Melrose, assignor to Heinze Electric Corporation, Lowell, Mass. Signal horn unit or similar article. 124,996; Feb. 4.
Curtiss-Wright Corporation. (See Eaton, Bruce G., Jr. assignor.)
Cushing, George. (See Johnson, G., Cushing, and Nevell.)
Cushman, Charles, Company. (See Abbott, Charles C., assignor.)
Cushman, H. T., Mfg. Co. (See De Vries, Herman E., assignor.)
Cusick, F. H. Peter, New York, N. Y. Brooch or similar article. 128,479; July 29.
Cusumano, Frank, Brooklyn, N. Y. Brooch or similar article. 127,903; June 24.
Cutler, David R., Braintree, assignor to Alfred Hale Rubber Company, Quincy, Mass. Shoe sole. 124,715; Jan. 21.
Cutler, David R., Braintree, assignor to Alfred Hale Rubber Company, Quincy, Mass. Shoe sole. 125,656; Mar. 4.
Cutler, David R., Braintree, assignor to Alfred Hale Rubber Company, Quincy, Mass. Shoe heel. 125,657; Mar. 4.
Cutler, Elizabeth, New York, N. Y. Dress. 125,100; Feb. 11.
Cutler, Elizabeth, New York, N. Y. Dress. 125,175; Feb. 11.
Cutler, Elizabeth, New York, N. Y. Dress. 125,176; Feb. 11.
Cutler, Elizabeth, New York, N. Y. Dress. 125,202; Feb. 11.
Cutler, Elizabeth, New York, N. Y. Dress. 125,232; Feb. 11.
Cutler, Elizabeth, New York, N. Y. Dress. 125,233; Feb. 11.
Cutler, Elizabeth, New York, N. Y. Dress ensemble. 125,234; Feb. 11.
Cutler, Elizabeth, New York, N. Y. Dress. 126,154; Mar. 25.
Cutler, Elizabeth, New York, N. Y. Dress ensemble. 126,155; Mar. 25.
Cutler, Elizabeth, New York, N. Y. Dress ensemble. 126,166; Mar. 25.

Cutler, Elizabeth, New York, N. Y. Dress. 126,338; Apr. 1.
Cutler, Elizabeth, New York, N. Y. Dress. 126,339; Apr. 1.
Cutler, Elizabeth, New York, N. Y. Dress. 126,340; Apr. 1.
Cutler, Elizabeth, New York, N. Y. Dress. 126,341; Apr. 1.
Cutler, Elizabeth, New York, N. Y. Dress ensemble. 126,505; Apr. 8.
Cutler, Elizabeth, New York, N. Y. Dress ensemble. 126,600; Apr. 15.
Cutler, Elizabeth, New York, N. Y. Dress ensemble. 126,646; Apr. 15.
Cutler, Elizabeth, New York, N. Y. Dress. 127,255; May 13.
Cutler, Elizabeth, New York, N. Y. Dress. 128,223; July 8.
Cutler, Elizabeth. New York, N. Y. Dress. 128,224; July 8.
Cutler, Elizabeth, New York, N. Y. Dress. 128,308; July 15.
Cutler, Elizabeth, New York, N. Y. Dress. 128,309; July 15.
Cutler, Elizabeth, New York, N. Y. Dress. 128,310; July 15.
Cutler, Elizabeth, New York, N. Y. Dress. 128,311; July 15.
Cutler, Elizabeth, New York, N. Y. Dress. 128,312; July 15.
Cutler, Elizabeth, New York, N. Y. Dress ensemble. 128,530; July 29.
Cutler, Elizabeth, New York, N. Y. Dress. 128,851; Aug. 12.
Cutler, Elizabeth, New York, N. Y. Dress. 128,880; Aug. 12.
Cutler, Elizabeth, New York, N. Y. Dress. 128,881; Aug. 12.
Cutler, Elizabeth, New York, N. Y. Dress. 129,215; Aug. 26.
Cutler, Elizabeth, New York, N. Y. Dress. 129,216; Aug. 26.
Cutler, Elizabeth, New York, N. Y. Dress. 129,346; Sept. 2.
Cutler, Elizabeth, New York, N. Y. Dress. 129,347; Sept. 2.
Cutler, Elizabeth, New York, N. Y. Dress. 129,348; Sept. 2.
Cutler, Elizabeth, New York, N. Y. Dress. 129,680; Sept. 23.
Cutler, Elizabeth, New York, N. Y. Dress. 129,681; Sept. 23.
Cutler, Elizabeth, New York, N. Y. Dress. 129,682; Sept. 23.
Cutler, Elizabeth, New York, N. Y. Dress. 130,891; Dec. 23.
Cutler, Elizabeth, New York, N. Y. Dress. 130,907; Dec. 23.
Cutler, Elizabeth, New York, N. Y. Dress. 130,961; Dec. 30.
Cutler, Elizabeth, New York, N. Y. Dress. 130,962; Dec. 30.
Cutler, Elizabeth, New York, N. Y. Dress. 130,963; Dec. 30.
Cutler-Hammer, Inc. (See Millermaster, R. A., and Stevens, assignors.)
Cutler-Hammer, Inc. (See Stevens, Clifford B., assignor.)
D'Addario, Thomas, assignor to Myer Products, Inc., New York, N. Y. Bottle or similar article. 125,755; Mar. 11.
D'Addario, Thomas D., New York, N. Y., assignor to Krim Beverage Company, Lebanon, Pa. Bottle. 130,261; Nov. 4.
Dahlstrom, John A., Bay Village, assignor to Perfection Stove Company, Cleveland, Ohio. Heating stove casing. 128,975; Aug. 19.
Dailey, Donald E. (See Van Doren, H., and Dailey.)
Daines, William, Jr., and H. E. Makin, Logan, Utah. Bolt rack. 129,701; Sept. 30.
Dale, Frank L., and E. P. Lea, assignors to Riegel Textile Corporation, New York, N. Y. Display stand. 124,956; Feb. 4.
Dallanegra, Ada, New York, N. Y. Dress. 125,387; Feb. 18.
Dallas, Ronald H., South Gate, assignor to Glass Containers, Inc., Los Angeles, Calif. Wine bottle. 127,007; May 6.
Dalton, Donald A., assignor to The Dalton Foundries, Inc., Warsaw, Ind. Support head for a vehicle jack. 128,108; July 8.
Dalton, Edith R., New York, N. Y. Dress ensemble. 127,087; May 6.
Dalton, Edith R., New York, N. Y. Dress ensemble. 127,088; May 6.
Dalton, Edith R., New York, N. Y. Dress ensemble. 127,089; May 6.
Dalton Foundries, Inc., The. (See Dalton, Donald A., assignor.)
Danese, Anthony J. assignor of one-half to J. Danese, Stockton, N. J. Medicine cabinet. 126,522; Apr. 8.
Danese, James. (See Danese, Anthony J., assignor.)
Daniels, Claude H., Greenwich, Conn. Shoe. 130,425; Nov. 18.
Daniels, Ralph E., Miami, Fla., assignor to Swank, Inc. Key chain or similar article. 126,199; Apr. 1.
Dannecker, Rudolph, Beacon, N. Y. Lace. 129,897; Oct. 7.
D'Arcy Advertising Co. (See Loewy, Raymond, assignor.)
Darling, L. A., Company. (See Larson, Milton H., assignor.)
Da Rosa, Donald R. (See Lee, Bert, assignor.)
Darrish, Morris E., St. Louis, Mo. Embroidered textile fabric or like article. 130,276; Nov. 4.
Darrow, Isobel, assignor to Pacific Clay Products, Los Angeles, Calif. Plate or similar article. 126,975; May 6.
Darrow, Isobel, assignor to Pacific Clay Products, Los Angeles, Calif. Plate or similar article. 126,976; May 6.
Darrow, Isobel, assignor to Pacific Clay Products, Los Angeles, Calif. Plate or similar article. 128,662; Aug. 5.
Darrow, Isobel, assignor to Pacific Clay Products, Los Angeles, Calif. Plate or similar article. 128,663; Aug. 5.
Darrow, Isobel, assignor to Pacific Clay Products, Los Angeles, Calif. Plate or similar article. 128,664; Aug. 5.
Darrow, Isobel, assignor to Pacific Clay Products, Los Angeles, Calif. Plate or similar article. 128,665; Aug. 5.
Darrow, Isobel, assignor to Pacific Clay Products, Los Angeles, Calif. Plate or similar article. 129,816; Oct. 7.
Darvie, Bernard, New York, N. Y. Pin clip. 125,327; Feb. 18.
Darvie, Bernard, New York, N. Y. Pin clip. 125,328; Feb. 18.
Darvie, Bernard, New York, N. Y. Brooch or similar article. 125,414; Feb. 25.
Darvie, Bernard, New York, N. Y. Brooch or similar article. 130,081; Oct. 21.
Darvie, Bernard, New York, N. Y. Brooch or similar article. 130,091; Oct. 21.
Darvie, Bernard, New York, N. Y. Brooch or similar article. 130,092; Oct. 21.
Darvie, Bernard, New York, N. Y. Brooch or similar article. 130,468; Nov. 18.
Das, Elsie J., assignor to Watumull Brothers, Honolulu, Hawaii. Textile fabric. 128,038; July 1.
Dassise Lecoupe. (See Lascelles, Joseph A. H., assignor.)
Daughtry, Floyd J., Tyler, Tex. Aquarium. 125,884; Mar. 18.
Daum, Henry F., assignor to The Perfex Company, Tacoma, Wash. Dispensing bottle. 128,365; July 22.
Davala, John J., Passaic, N. J. Game board. 128,252; July 15.
Davidson, Charles S., Los Angeles, Calif. Fluorescent tube-illuminated street lamp. 129,831; Oct. 7.
Davidson, Louise, assignor to Tabby, Ltd., New York, N. Y. Jewelry finding for clips or other similar articles of jewelry. 126,068; Mar. 25.
Davidson Manufacturing Corporation. (See Davidson, W. W., and (Scholl, assignor).)
Davidson, William W., Evanston, and H. S. Scholl, Glen Ellyn; said Scholl assignor to Davidson Manufacturing Corporation, Chicago, Ill. Folding machine or similar article. 127,851; June 17.
Davis, Dora, New York, N. Y. Dress. 128,882; Aug. 12.
Davis, Edward D., assignor to The Boye Needle Company, Chicago, Ill. Knitting pin. 125,868; Mar. 11.
Davis, Ernest, Syracuse, N. Y. Exercising machine. 130,626; Dec. 2.
Davis, Gifford D. (See Werner, Hans, assignor.)
Davis, J. Windsor, trustee. (See Brady, David R., assignor.)
Davis, Joseph, assignor to The Insel Company, Arlington, N. J. Toy rattle. 130,942; Dec. 30.
Davis, Philip A., New York, N. Y. Display figure or similar article. 126,089; Mar. 25.
Davis, Ruth, Miami, Fla. Game board. 124,997; Feb. 4.
Davock, Alfred M. (See Loughner, J. N., and Davock.)
Davol Rubber Company. (See Clemens, John A., assignor.)
Dawer, Sigmund, New York, N. Y. Vanity case. 125,611; Mar. 4.
Dawer, Sigmund, New York, N. Y. Bracelet or similar article. 130,943; Dec. 30.
Dawson, Charles E., Holyoke, assignor to Pro-phy-lac-tic Brush Company, Northampton, Mass. Hairbrush. 126,379; Apr. 8.
Day, Wilbur M., assignor to The Baldwin Company, Cincinnati, Ohio. Piano case. 126,573; Apr. 15.
Day, Wilbur M., Norwood, assignor to The Baldwin Company, Cincinnati, Ohio. Piano case. 128,240; July 15.
Day, Wilbur M., Norwood, assignor to The Baldwin Company, Cincinnati, Ohio. Piano case. 128,621; Aug. 5.
Day-Brite Lighting, Inc. (See Biller, David J., assignor.)
Day-Brite Lighting, Inc. (See Klingsick, Oswald W., assignor.)
Day & Night Water Heater Co. (See Baermann, Walter, assignor.)

Dazian's Incorporated. (See Green, Frank C., assignor.)
Dean, Arthur F. (See Harris, E. R., and Dean.)
Dean, Frank H., assignor of sixteen and one-third per cent to A. A. Cree, sixteen and one-third per cent to H. J. Goff, and sixteen and one-third per cent to E. O. Setzer, Stockton, Calif. Game board. 129,992; Oct. 14.
Dean, Peggy, Chicago, Ill. Glove. 128,541; July 29.
Debby Doll Dress Co. (See Borden, Rose M., assignor.)
Debus, Norman E., New York, N. Y. Dress. 128,861; Aug. 12.
Debus, Norman E., New York, N. Y. Dress. 128,872; Aug. 12.
Debus, Norman E., New York, N. Y. Dress. 128,873; Aug. 12.
Debway Hats, Inc. (See Ross, Irving H., assignor.)
De Candia, Nicholas L., Astoria, Long Island, N. Y. Life preserver. 126,882; Apr. 29.
Decker, Ammiel F., Pelham, N. Y. Exhausting device for internal combustion engines. 130,681; Dec. 9.
Decker, Eloise, New York, N. Y. Dress. 129,878; Oct. 7.
De Haes, Jerome, assignor of one-half to A. S. Malecki, Chicago, Ill. Clock. 125,658; Mar. 4.
Deibel, Cyril P., Lakewood, Ohio. Flashlight head. 126,574; Apr. 15.
Deibel, Cyril P., Lakewood, Ohio. Combined lens and head for flashlights. 126,575; Apr. 15.
Deibel, Cyril P., Lakewood, Ohio. Flashlight. 126,576; Apr. 15.
Deitch, Clement, Port Angeles, Wash. Cigarette holder. 127,710; June 10.
De Jur-Amsco Corporation. (See Leonard, Anthon A., assignor.)
De Kiszely, Julius, New York, N. Y. Handbag. 130,753; Dec. 16.
De Kort, Jacques C., assignor to Scammell China Company, Trenton, N. J. Plate. 125,304; Feb. 18.
De Laere, Harry, Lansing, Mich. Vacuum control valve, for milking machines. 124,525; Jan. 7.
Delamere Company. (See Adelstein, Eddie, assignor.)
Delphos Bending Company, The. (See Peltier, Leslie, assignor.)
Del Re, Angelo, Brooklyn, N. Y. Coat. 125,699; Mar. 4.
Del Re, Angelo, Brooklyn, N. Y. Suit. 125,700; Mar. 4.
Del Re, Angelo, Brooklyn, N. Y. Coat. 125,701; Mar. 4.
Del Re, Angelo, Brooklyn, N. Y. Coat. 125,702; Mar. 4.
Del Re, Angelo, Brooklyn, N. Y. Suit. 125,703; Mar. 4.
Del Re, Angelo, Brooklyn, N. Y. Coat. 125,715; Mar. 4.
Del Re, Angelo, Brooklyn, N. Y. Coat. 125,716; Mar. 4.
Del Re, Angelo, Brooklyn, N. Y. Coat. 125,717; Mar. 4.
Del Re, Angelo, Brooklyn, N. Y. Suit. 125,718; Mar. 4.
Del Re, Angelo, Brooklyn, N. Y. Coat. 126,527; Apr. 8.
Del Re, Angelo, Brooklyn, N. Y. Coat. 128,203; July 8.
Del Re, Angelo, Brooklyn, N. Y. Coat. 128,204; July 8.
Del Re, Angelo, Brooklyn, N. Y. Coat. 128,531; July 29.
Del Re, Angelo, Brooklyn, N. Y. Coat. 129,334; Sept. 2.
Del Re, Angelo, Brooklyn, N. Y. Coat. 129,335; Sept. 2.
Del Re, Angelo, Brooklyn, N. Y. Coat. 129,349; Sept. 2.
Del Re, Angelo, Brooklyn, N. Y. Coat. 129,446; Sept. 9.
Del Re, Angelo, Brooklyn, N. Y. Coat. 129,447; Sept. 9.
Del Re, Angelo, Brooklyn, N. Y. Coat. 129,524; Sept. 16.
De Maria, Frances, New York, N. Y. Dress. 126,342; Apr. 1.
Demkier, Lester A., and K. O. Hostetter, assignors to The Adams Company, Dubuque, Iowa. Molding machine or the like. 129,898; Oct. 7.
Demkier, Lester A., and K. O. Hostetter, assignors to The Adams Company, Dubuque, Iowa. Molding machine or the like. 129,899; Oct. 7.
Demko, Julius J., assignor to Willard Storage Battery Company, Cleveland, Ohio. Storage battery case. 129,378; Sept. 9.
Demko, Julius J., assignor to Willard Storage Battery Company, Cleveland, Ohio. Storage battery cover. 129,602; Sept. 23.
Dempster Mill Manufacturing Company. (See Gerhardt, John H., assignor.)
Dennis, Robert N., Brooklyn, N. Y. Picture-viewing case or similar article. 130,987; Dec. 30.
Dennis, Virgil A. (See Dennis, William A. and V. A.)
Dennis, William A. and V. A., West Los Angeles, Calif. Child's seat for barber chair. 129,379; Sept. 9.
Dennison, Paul T., Minneapolis, Minn. Artificial decorative Christmas tree. 130,937; Dec. 30.
De Nooy, Jacobus M. W., Eindhoven, Netherlands, assignor, by mesne assignments, to Hartford National Bank and Trust Company, as trustee, Hartford, Conn. Motion picture projector. 124,944; Jan. 28.
De Pasquale, Sabina, New York, N. Y. Dress. 130,879; Dec. 23.
De Pasquale, Sabina, New York, N. Y. Dress. 130,964; Dec. 30.
De Reamer, William J., Crown Point, assignor to Mapes Consolidated Manufacturing Company, Griffith, Ind. Egg carton. 125,467; Feb. 25.
De Reamer, William J., Crown Point, assignor to Mapes Consolidated Manufacturing Company, Griffith, Ind. Packing pad for cans and similar containers. 127,904; June 24.
Derham, Philip A., Rosemont, Pa., assignor to Victor Metal Products Corporation, Brooklyn, N. Y. Container cap. 128,366; July 22.
Derham, Philip A., Rosemont, Pa., assignor to Victor Metal Products Corporation, Brooklyn, N. Y. Container cap. 128,622; Aug. 5.
Derham, Philip A., Rosemont, Pa., assignor to Victor Metal Products Corporation, Brooklyn, N. Y. Container cap. 130,064; Oct. 21.
Derham, Philip A., Rosemont, and J. H. Newport, Jr., Overbrook Hills, Pa., assignors to the Waterbury Button Company, Waterbury, Conn. Cosmetic case. 128,188; July 8.
Derham, Philip A., and J. H. Newport, Jr., Rosemont, Pa., assignors to Victor Metal Products Corporation, Brooklyn, N. Y. Container cap. 128,934; Aug. 19.
Derham, Philip A., and J. H. Newport, Jr., Rosemont, Pa., assignors to Victor Metal Products Corporation, Brooklyn, N. Y. Container cap. 128,935; Aug. 19.
Derham, Philip A., and Jesse H. Newport, Jr., Rosemont, Pa., assignors to Victor Metal Products Corporation, Brooklyn, N. Y. Rouge box. 129,960; Oct. 14.
Derham, Philip A., and J. H. Newport, Jr., Rosemont, Pa., assignors to Victor Metal Products Corporation, Brooklyn, N. Y. Pourer cap. 130,597; Dec. 2.
De Roo, William C., and A. E. Kietzmann, assignors to Hart & Cooley Manufacturing Company, Holland, Mich. Register. 128,109; July 8.
De Rosa, Ralph, Bronx, N. Y. Bracelet or similar article. 129,635; Sept. 23.
Derry, Jasper, Medford, assignor to Terkelsen Machine Company, Boston, Mass. Miniature electric lamp socket. 126,506; Apr. 8.
De Santis, Guy, Dedham, Mass. Hair curler. 129,505; Sept. 16.
Deschauer, Fred E., Lake Zurich, Ill. Combination display rack and stock cabinet. 128,241; July 15.
Desjardins, Arthur E., Springfield, Mass. Tobacco pipe. 130,431; Nov. 18.
Deskey, Donald, Annandale, N. J., assignor to Bristol-Myers Company, New York, N. Y. Collapsible tube. 126,431; Apr. 8.
Deskey, Donald, Annandale, N. J., assignor to Bristol-Myers Company, New York, N. Y. Collapsible tube. 126,432; Apr. 8.
Despres, Joseph A., Scarsdale, assignor to Bernard Rice's Sons, Inc., New York, N. Y. Handle for mirrors or similar articles. 129,323; Sept. 2.
Dess, Ben, assignor to Premium Industries, Inc., Chicago, Ill. Ship lamp. 129,284; Sept. 2.
Detrick, Wayne B., Winterset, Iowa. Roadway instruction device. 126,698; Apr. 22.
Detroit Harvester Company. (See Floraday, Burton S., assignor.)
Detroit Lubricator Company. (See Leisen, Frederic A., assignor.)
Devaney, John L., Oak Park, assignor to F. J. Bolek, Chicago, Ill. Adjustable hosiery blocker and drier. 128,253; July 15.
De Vilbiss Company, The. (See Sundberg, Carl W., assignor.)
De Vilbiss Company, The. (See Vuillemenot, Frederic A., assignor.)
Devitz, William, New York, N. Y. Coat. 126,106; Mar. 25.
De Vore, Rodney W. (See Jackson, J. O., and De Vore.)
De Vore, Rodney W., West View, assignor to Pittsburgh-Des Moines Company, Pittsburgh, Pa. Elevated tank. 130,858; Dec. 23.
De Vries, Herman E., New York, N. Y., assignor to H. T. Cushing Mfg. Co., North Bennington, Vt. Drawer pull or similar article. 128,774; Aug. 12.
De Witt, Clarence N., North Hollywood, Calif. Game board. 130,117; Oct. 28.
Dewsbury, William O., Freehold, N. J., assignor to A. & M. Karagheusian, Inc., New York, N. Y. Carpet or similar article. 125,682; Mar. 4.
Dewsbury, William O., Freehold, N. J., assignor to A. & M. Karagheusian, Inc., New York, N. Y. Carpet or similar article. 125,683; Mar. 4.
Dexter, Hildreth Lange, assignor to R. H. Macy & Co. Inc., New York, N. Y. Bottle. 129,158; Aug. 26.
Dick, Samuel H., Brooklyn, N. Y. Coat. 128,061; July 1.
Dick, Samuel H., Brooklyn, N. Y. Fur scarf or similar article. 128,325; July 15.
Dickson, William E., St. Louis, Mo., assignor to The Patent Button Company, Waterbury, Conn. Slide for overall straps or the like. 125,083; Feb. 11.
Dictaphone Corporation. (See Beard, T. H., Lucarelle, and O'Neil, assignors.)
Dictaphone Corporation. (See Norton, L. D., and Wilson.)
Dictaphone Corporation. (See O'Neil, W. J., and Briggs, assignors.)
Didisheim, Marc, La Chaux de Fonds, Switzerland. Watch. 126,380; Apr. 8.
Didisheim, Marc, La Chaux de Fonds, Switzerland. Watch. 126,622; Apr. 15.
Dietz, Martin. (See Wheeler, W. E., Dietz, and Wheeler.)
Digby Steves, Inc. (See Low, Lawrence, assignor.)
Dimick, Walter T., Oklahoma City, Okla. Adjustable metal awning. 124,663; Jan. 14.
Di Nezza, Gioacchino, Providence, R. I. Pocketknife. 129,579; Sept. 23.
Dinhofer, Julius, New York, N. Y. Watch case. 125,885; Mar. 18.
Dinhofer, Julius, New York, N. Y. Watch case. 125,886; Mar. 18.

Dinhofer, Julius, New York, N. Y. Watch case. 125,887; Mar. 18.
Dinsmore, Ray P., Akron, Ohio, assignor to Wingfoot Corporation, Wilmington, Del. Tire. 130,742; Dec. 16.
Di Rico, Frank, and A. Libertine, Quincy, Mass., assignors to Hub Folding Box Co., Boston, Mass. Folding bottle-carrier. 130,065; Oct. 21.
Discher, Edward W., Milwaukee, Wis. Bowling alley newel post. 124,526; Jan. 7.
Ditchik, Louis, and N. Rubin, New York, N. Y. Lapel pin or similar article. 126,782; Apr. 22.
Ditto, Incorporated. (See Schmidt, Rheinhold T., assignor.)
Dixon, Joseph, Crucible Company. (See Van Dorn, Horace B., assignor.)
Doan, Glenn O. (See Marsheck, W. H., and Doan.)
Doane, Arthur J., Melrose, and E. E. Lynch, Easthampton, Mass., assignors to General Electric Company. Air conditioning control. 125,582; Mar. 4.
Dobmeier, Harold J., Kenmore, N. Y. Combined automobile lamp and support therefor. 125,756; Mar. 11.
Doctor, Isidor, Chicago, Ill. Dress ensemble. 126,316; Apr. 1.
Doctor, Isidor, Chicago, Ill. Dress. 126,507; Apr. 8
Doctor, Isidor, Chicago, Ill. Dress. 126,534; Apr. 8.
Doctor, Isidor, Chicago, Ill. Dress. 128,578; July 29.
Doerr, G. William, Chicago, Ill., assignor to W. C. Grunow, Lake Geneva, Wis. Store front. 126,714; Apr. 22.
Dolphin, William, Chicago, Ill. Cup. 128,242; July 15.
Donaldson, Harold B., and O. V. Romberg, Madison, Wis. Cigarette ash tray or the like. 125,149; Feb. 11.
Donaldson, Joseph F., assignor to Adler Manufacturing Co., Incorporated, Louisville, Ky. Combination desk unit. 129,614; Sept. 23.
Dondlinger, Richard W., Des Moines, Iowa. Milk bottle holder or similar article. 124,894; Jan. 28.
Doner, Halbert C., assignor to Libby-Owens-Ford Glass Company, Toledo, Ohio. Bookcase or the like. 124,551; Jan. 7.
Doner, Halbert C., assignor to Libbey-Owens-Ford Glass Company, Toledo, Ohio. Telephone stand or the like. 125,757; Mar. 11.
Doner, Halbert C., assignor to Libbey-Owens-Ford Glass Company, Toledo, Ohio. Chair. 129,817; Oct. 7.
Doner, Halbert C., assignor to Libbey-Owens-Ford Glass Company, Toledo, Ohio. Chair. 130,118; Oct. 28.
Donnelly, Raymond A., Newark, N. J. Combined vehicle lamp and bracket therefor. 125,561; Mar. 4.
Doppelt, Charles, Chicago, Ill. Traveling bag. 126,715; Apr. 22.
Dopyera, Rudolph, Los Angeles, Calif. Perfume containing brooch. 125,612; Mar. 4.
Doran, Peter J. (See Schirrmacher, J. C., and Doran.)
Dorcas, George W., Denver, Colo. Roofing and linoleum knife. 128,623; Aug. 5.
Dorée, Silvia. New York, N. Y. Twin handbag or similar article. 124,601; Jan. 14.
Dorée, Silvia, New York, N. Y. Handbag or similar article. 127,870; June 17.
Dorian, Miguel, New York, N. Y. Dress. 126,317; Apr. 1.
Dorian, Miguel, New York, N. Y. Dress. 128,092; July 1,
Doty, Chester C., Silver Creek, N. Y. Pipe bit. 129,961; Oct. 14.
Douglas Aircraft Company. (See Burton, E. F., and Wood, assignors.)
Douglas Aircraft Company. (See Heinemann, Edward H., assignor.)
Douglas Aircraft Company. (See Heinemann, E. H., and Englebert, assignors.)
Douglas Aircraft Company. (See Van Dyke, Edward E., assignor.)
Douglas, Mary, Inc. (See Hartvig, Louise M., assignor.)
Douthat, Edward M., assignor to Locke Stove Company, Kansas City, Mo. Stove. 127,471; May 27.
Dover, Samuel M., Chicago, Ill. Reflector. 127,676; June 10.
Dow, Alden B., Midland, Mich. Playing card. 130,119; Oct. 28.
Dow Chemical Company, The. (See Phillips, W. D., and Van Fossen, assignors.)
Downs, Marwood A., assignor to Ontario Manufacturing Company, Muncie, Ind. Spoon or other article of flatware. 129,118; Aug. 26.
Doyle, Robert A., Chicago, Ill. Beverage dispenser. 130,918; Dec. 30.
Drake, Frederick H., Boonton, and A. Noyes, Jr., Mountain Lakes, assignors to Aircraft Radio Corporation, Boonton, N. J. Radio transmitter. 125,487; Feb. 25.
Drefuss, Henry, New York, N. Y., assignor to Crane Co., Chicago, Ill. Handwheel. 127,734; June 10.
Drefuss, Henry, New York, N. Y., assignor to Crane Co., Chicago, Ill. Handwheel. 127,736; June 10.
Dreitzer, Albert J., assignor to Pitman-Dreitzer & Company, Inc., New York, N. Y. Glass ash tray or article of similar nature. 124,739; Jan. 21.
Dreitzer, Albert J., assignor to Pitman-Dreitzer & Company, Inc., New York, N. Y. Glass plate or article of similar nature. 125,263; Feb. 18.
Dreitzer, Albert J., assignor to Pitman-Dreitzer & Company, Inc., New York, N. Y. Glass nappy or article of similar nature. 125,264; Feb. 18.
Dreitzer, Albert J., assignor to Pitman-Dreitzer & Company, Inc., New York, N. Y. Glass plate or article of similar nature. 129,647; Sept. 23.
Dressler, Adolph C., Miami, Okla. Fitting for engine breather system. 124,814; Jan. 28.
Dreyfus, Adolphe, Mount Vernon assignor to Sol Wolfman, Inc., New York, N. Y. Embroidered lace trimming or similar article. 130,782; Dec. 16.
Dreyfus, Adolphe, Mount Vernon, assignor to Sol Wolfman, Inc., New York, N. Y. Embroidered textile fabric or similar article. 130,958; Dec. 30.
Dreyfuss, Henry, New York, N. Y., assignor to Hygrade Sylvania Corporation, Salem, Mass. Fluorescent lamp fixture. 124,527; Jan. 7.
Dreyfuss, Henry, New York, N. Y., assignor to Hygrade Sylvania Corporation, Salem, Mass. Fluorescent lamp. 124,602; Jan. 14.
Dreyfuss, Henry, New York, N. Y., assignor to Hygrade Sylvania Corporation, Salem, Mass. Fluorescent lamp fixture. 124,833; Jan. 28.
Dreyfuss, Henry, New York, N. Y., assignor to Hygrade Sylvania Corporation, Salem, Mass. Fluorescent lamp fixture. 125,468; Feb. 25.
Dreyfuss, Henry, New York, N. Y., assignor to Hygrade Sylvania Corporation, Salem, Mass. Fluorescent lamp. 127,187; May 13.
Dreyfuss, Henry, New York, N. Y., assignor to Crane Co., Chicago, Ill. Handwheel. 127,735; June 10.
Dreyfuss, Henry, New York, N. Y., assignor to Hygrade Sylvania Corporation, Salem, Mass. Illuminated display stand. 128,958; Aug. 19.
Dreyfuss, Henry, New York, N. Y., assignor to Hygrade Sylvania Corporation, Salem, Mass. Illuminated display stand. 128,959; Aug. 19.
Dreyfuss, Henry, New York, N. Y., assignor to Hygrade Sylvania Corporation, Salem, Mass. Fluorescent display lamp. 128,960; Aug. 19.
Dreyfuss, Henry, New York, N. Y., assignor to Crane Co., Chicago, Ill. Water heater. 129,144; Aug. 26.
Dreyfuss, Henry, New York, N. Y., assignor to Crane Co., Chicago, Ill. Water heater. 129,145; Aug. 26.
Dreyfuss, Henry, New York, N. Y., assignor to Eversharp, Inc., Chicago, Ill. Lead pencil or similar article. 129,159; Aug. 26.
Dreyfuss, Henry, New York, N. Y., assignor to Crane Co., Chicago, Ill. Valve. 129,625; Sept. 23.
Dreyfuss, Henry, New York, N. Y., assignor to Hygrade Sylvania Corporation, Salem, Mass. Fluorescent display lamp. 129,636; Sept. 23.
Dreyfuss, Henry, New York, N. Y., assignor to Hygrade Sylvania Corporation, Salem, Mass. Illuminated display stand. 129,648; Sept. 23.
Dreyfuss, Henry, New York, N. Y., assignor to Crane Co., Chicago, Ill. Valve casing or the like. 129,649; Sept. 23.
Dreyfuss, Henry, New York, N. Y., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Control instrument casing. 129,962; Oct. 14.
Dreyfuss, Henry, New York, N. Y., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Control instrument casing. 129,976; Oct. 14.
Dreyfuss, Henry, New York, N. Y., assignor to Crane Co., Chicago, Ill. Soap dish. 130,579; Dec. 2.
Drucker, Albert, assignor to Burke & James, Inc., Chicago, Ill. Camera. 127,630; June 3.
Drucker, Albert, assignor to Burke & James, Inc., Chicago, Ill. Photographic enlarging apparatus. 127,839; June 17.
Drucker, Albert, assignor to Burke & James, Inc., Chicago, Ill. Photographic enlarging apparatus. 127,840; June 17.
Drucker, Albert, assignor to Burke & James, Inc., Chicago, Ill. Photographic enlarging apparatus. 127,841; June 17.
Drucker, George A., assignor to Burke & James, Inc., Chicago, Ill. Camera. 130,767; Dec. 16.
Drucker, Harry S., New York, N. Y., assignor to Burke & James, Inc., Chicago, Ill. Camera. 130,120; Oct. 28.
Drucker, Harry S., New York, N. Y., assignor to Burke & James, Inc., Chicago, Ill. Camera. 130,121; Oct. 28.
Drueke, William F., Grand Rapids, Mich. Chess men. 128,794; Aug. 12.
Du Bois, Daniel, Poughkeepsie, N. Y. Barber's cabinet. 125,795; Mar. 11.
Duckat, Abraham, New York, N. Y. Coat. 127,205; May 13.
Ducket, Abraham, New York, N. Y. Coat. 126,107; Mar. 25.
Dudley, Roy A., assignor to Armstrong Products Corporation, Huntington, W. Va. Ceramic element for gas heating stoves and the like. 129,324; Sept. 2.
Duke, Anna, New York, N. Y. Dress. 128,862; Aug. 12.
Duke, Anna, New York, N. Y. Dress. 128,901; Aug. 12.
Dulmage, Earl W. (See Crowley, D. J., and Dulmage.)
Dunberg, David W., New York, N. Y. Combined mirror and compact. 126,449; Apr. 8.
Dunberg, David W., New York, N. Y. Cigarette container or similar article. 127,613; June 3.
Dunkelberger, Milton S., Dayton, Ohio. Motor unit for operating motion displays. 127,580; June 3.
Dunlap, Russel, Detroit, Mich. Scoop. 129,146; Aug. 26.
Dunlop Tire and Rubber Corporation. (See Hardeman, William E., assignor.)

Dunmire, Russell P., assignor to The Buckeye Laboratories, Inc., Alliance, Ohio. Portable oil filtering unit. 129,867; Oct. 7.
Dunn, Helen M., Poughkeepsie, N. Y. Pin or similar article. 127,564; June 3.
Dunn, Olivia A., Orange, N. J. Doll. 130,019; Oct. 21.
Dunn, Warren. (See Torbeck, E. H., and Dunn.)
Dupertuis, Bernard, Rochelle Park, N. J. Dial for watches or similar articles. 129,370; Sept. 9.
Du Pont, E. I., de Nemours & Company. (See Kahn, Julius, assignor.)
Du Pont, E. I., de Nemours & Company. (See Rosedale, Max, assignor.)
Du Pree, Ernest L., Chappaqua, N. Y., assignor to Schenley Distillers Corporation, New York, N. Y. Bottle. 128,624; Aug. 5.
Du Pree, Ernest L., Chappaqua, assignor to Schenley Distillers Corporation, New York, N. Y. Bottle. 129,160; Aug. 26.
Dupuis, Suzanne R., New York, N. Y. Mounting for handbags or the like. 129,473; Sept. 16.
Durden, James E., Los Angeles, Calif. Toy aeroplane. 127,318; May 20.
Duvalet, Maurice, New York, N. Y. Ring. 127,930; June 24.
Dworsky, Joseph S., New York, N. Y. Store front. 129,325; Sept. 2.
Eagle Knitting Mills, Inc. (See Wengen, Frank J., assignor.)
Eagle Lock Company, The. (See Marsh, Milton L., assignor.)
Eagle Pencil Company. (See Hanle, Benjamin W., assignor.)
Earl, Paul D., New York, N. Y. Sport boot. 130,426; Nov. 18.
Eastern Machine Screw Corporation, The. (See Bettcher, Carl W., assignor.)
Eastman Kodak Company. (See Babcock, D. L., and Clement, assignors.)
Eastman Kodak Company. (See Clement, Theodore G., assignor.)
Eastman Kodak Company. (See Hood, Henry J., assignor.)
Eastman Kodak Company. (See Hughey, Carter J., assignor.)
Eastman Kodak Company. (See Mihalyi, Joseph, assignor.)
Eastman Kodak Company. (See Schubert, Alvin E., assignor.)
Eastman Kodak Company. (See Tucker, Stephen M., assignor.)
Easy Washing Machine Corporation. (See Scheele, Charles C., assignor.)
Eaton, Bruce G., Jr., Buffalo, N. Y., assignor to Curtiss-Wright Corporation. Seaplane. 126,523; Apr. 8.
Eaton, Bruce G., Jr., Buffalo, N. Y., assignor to Curtiss-Wright Corporation. Airplane. 126,524; Apr. 8.
Eaton, Claude S., North Hollywood, Calif. Drive-in service building. 127,532; May 27.
Eaton, Malcolm W., assignor to Micro Switch Corporation, Freeport, Ill. Electric-switch actuator. 129,413; Sept. 9.
Ebbert, Daniel F., Wheeling, W. Va. Combined watch testing and display device, or the like. 129,818; Oct. 7.
Ebel, William K., Kingsville, and B. T. Salmon, Towson, assignors to The Glenn L. Martin Company, Baltimore, Md. Airplane. 130,391; Nov. 11.
Eberts, Edwin. (See Pitner, W. H., Jones, Eberts, and Firestone.)
Eck, William J., Toledo, Ohio. Meat block scraper. 125,305; Feb. 18.
Eck, William, assignor to Wisconsin Aluminum Foundry Co., Inc., Manitowoc, Wis. Cooking vessel. 129,963; Oct. 14.
Eckert, Cleda A., Jasper, Ind. Doll. 126,729; Apr. 22.
Eckhardt, Walter L., Overbrook, assignor to Hygeian Corporation, Philadelphia, Pa. Combined sterilizing cabinet and toilet seat. 127,990; July 1.
Edelman, Irving, Brooklyn, N. Y. Electric toaster. 125,247; May 4.
Edelmann, Irma, Palisade, N. J. Game board. 126,699; Apr. 22.
Edelmann, Leo, Chicago, Ill. Nozzle for battery testers or the like. 124,716; Jan. 21.
Edelmann, Leo, Chicago, Ill. Syringe-hydrometer suction bulb or the like. 124,717; Jan. 21.
Edelmann, Leo, Chicago, Ill. Hydrometer or the like. 124,718; Jan. 21.
Edelmann, Leo, Chicago, Ill. Nozzle for thermo-hydrometers or the like. 124,719; Jan. 21.
Edelmann, Leo, Chicago, Ill. Syringe thermohydrometer or the like. 125,562; Mar. 4.
Edson, Bert, Pawtucket, R. I. Lace. 127,544; May 27.
Edwards, Ellis H., Scarsdale, N. Y. Gynecologic instrument. 130,093; Oct. 21.
Eggleton, Obert S., Big Flats, assignor to Corning Glass Works, Corning, N. Y. Tumbler. 130,277; Nov. 4.
Ehrenhaft, Franz F., and B. Freund, New York, N. Y. Display card. 129,819; Oct. 7.
Ehrlich, Maximilian. (See Fischer, J. P., and Ehrlich.)
Ehrlich, Rose, assignor to Lapin Products, Inc., New York, N. Y. Sunglasses. 128,062; July 1.
Eichler, Arthur, New York, N. Y. Textile fabric. 127,049; May 6.
Eickemeyer, Louis, assignor to J. Gottlieb, Jersey City, N. J. Electric clock. 125,563; Mar. 4.
Eickemeyer, Louis, Union, N. J., assignor to Joseph Gottlieb, Jersey City, N. J. Electric clock. 126,042; Mar. 25.
Eickemeyer, Louis, Union, assignor to J. Gottlieb, Jersey City, N. J. Electric clock. 126,601; Apr. 15.
Eidinger, Otto, Chicago, Ill., assignor to Hydro-Tex Corporation. Clothes hamper. 130,066; Oct. 21.
Einstein, Henry, New York, N. Y. Brooch or similar article. 128,417; July 22.
Eisen, Daniel, Brooklyn, N. Y. Chicken guard or the like. 129,580; Sept. 23.
Eisenberg, Leonard, New York, N. Y. Can top. 126,200; Apr. 1.
Eisenhardt, Gladys E., assignor to Cohn-Hall-Marx Co., New York, N. Y. Textile fabric or similar article. 129,900; Oct. 7.
Eisenstadt Manufacturing Company. (See Rudde, Rose M., assignor.)
Eitel, William W., and J. A. McCullough, San Bruno, Calif. Vacuum tube. 127,757; June 10.
Eitel, William W., and J. A. McCullough, San Bruno, Calif. Vacuum tube. 127,758; June 10.
Electric Household Utilities Corporation. (See Gerhardt, Arthur H., assignor.)
Electric Household Utilities Corporation. (See Merritt, Isaac N., assignor.)
Electric Service Supplies Company. (See Graham, Herbert J., assignor.)
Electric Service Supplies Company. (See Hallman, Eric B., assignor.)
Electric Vacuum Cleaner Co. Inc. (See Petzold, William B., assignor.)
Electrical Products Corporation. (See Owen, Harold R., assignor.)
Electrolux Corporation. (See Bilde, Tord E. D., assignor.)
Electrolux Corporation. (See Guild, Lurelle, assignor.)
Electro-Technical Products, Inc. (See Susi, Michael A., assignor.)
Elkhart Brass Mfg. Co. (See Hansen, Elwood E., assignor.)
Elkin, Newton, Philadelphia, Pa. Shoe or similar article. 124,895; Jan. 28.
Elkin, Newton, Philadelphia, Pa. Shoe or similar article. 126,201; Apr. 1.
Elkin, Newton, Philadelphia, Pa. Shoe or similar article. 126,202; Apr. 1.
Elkin, Newton, Philadelphia, Pa. Shoe or similar article. 126,203; Apr. 1.
Elkin, Newton, Philadelphia, Pa. Shoe or similar article. 129,196; Aug. 26.
Elkin, Newton, Philadelphia, Pa. Shoe or similar article. 129,197; Aug. 26.
Elkin, Newton, Philadelphia, Pa. Shoe or similar article. 129,198; Aug. 26.
Elkin, Newton, Philadelphia, Pa. Shoe or similar article. 129,371; Sept. 9.
Elkins, Joseph, Brooklyn, N. Y. Dress. 126,003; Mar. 18.
Elkonin, Aaron, Brooklyn, N. Y. Finger ring or similar article. 127,168; May 13.
Ellenbogen, Margaret, New York, N. Y. Dress. 128,704; Aug. 5.
Elliotte, Marion A., St. Petersburg, Fla. Game board. 127,565; June 3.
Ellis, Ernest M., Portland, Oreg. Building. 127,905; June 24.
Ellis, Ernest M., Portland, Oreg. Building. 128,296; July 15.
Elmore Silver Co., The. (See Malinowski, Harry, assignor.)
Elmore Silver Company Incorporated, The. (See Malinowski, Harry, assignor.)
Elmo, Sadie, New York, N. Y. Dress. 125,177; Feb. 11.
Elmo, Sadie, New York, N. Y. Dress. 126,108; Mar. 25.
Elmo, Sadie, New York, N. Y. Dress ensemble. 126,535; Apr. 8.
Elmo, Sadie, New York, N. Y. Dress. 129,226; Aug. 26.
Elmo, Sadie, New York, N. Y. Dress. 129,227; Aug. 26.
Elmo Sales Corporation. (See Forsman, Peter L., assignor.)
Elting, August O., Chicago, Ill. Lamp head. 125,758; Mar. 11.
Elting, August O., Chicago, Ill. Lamp head. 125,759; Mar. 11.
Elting, August O., Chicago, Ill. Lamp head. 128,012; July 1.
Elting, August O., Chicago, Ill. Lamp head. 128,013; July 1.
Elting, August O., Chicago, Ill. Lamp head. 128,014; July 1.
Elting, August O., Chicago, Ill. Lamp head. 128,015; July 15.
Elting, August O., Chicago, Ill. Lamp head. 128,016; July 1.
Elting, August O., Chicago, Ill. Lamp head. 128,017; July 1.
Elting, August O., Chicago, Ill. Lamp head. 128,018; July 1.
Elting, August O., Chicago, Ill. Lamp head. 128,019; July 1.
Elting, August O., Chicago, Ill. Lamp head. 128,020; July 1.

Elting, August O., Chicago, Ill. Lamp head. 128,021; July 1.
Elting, August O., Chicago, Ill. Lamp head. 128,022; July 1.
Elting, August O., Chicago, Ill. Lamp head. 128,023; July 1.
Elting, August O., Chicago, Ill. Lamp head. 128,024; July 1.
Elting, August O., Chicago, Ill. Lamp head. 128,480; July 29.
Elting, August O., Chicago, Ill. Lamp head. 128,481; July 29.
Elting, August O., Chicago, Ill. Lamp head. 128,482; July 29.
Elting, August O., Chicago, Ill. Arm for lamp fixtures. 130,242; Nov. 4.
Elting, August O., Chicago, Ill. Lamp head. 130,243; Nov. 4.
Elting, Edwin J., Chicago, Ill. Fixture arm. 125,564; Mar. 4.
Emde, Kurt, Itasca, assignor to Zenith Radio Corporation, Chicago, Ill. Radio antenna. 128,025; July 1.
Emery, William M., Cleveland Heights, assignor to The Oster Manufacturing Company, Cleveland, Ohio. Sewer cleaner. 125,306; Feb. 18.
Enamel Products Co., The. (See Teague, Walter D., and W. D., Jr., assignors.)
Engel, Alice, New York, N. Y. Dress. 125,203; Feb. 11.
Engel, Alice, New York, N. Y. Dress. 125,204; Feb. 11.
Engel, Alice, New York, N. Y. Dress. 125,205; Feb. 11.
Engel, Alice, New York, N. Y. Dress. 125,206; Feb. 11.
Engel, Alice, New York, N. Y. Dress. 126,109; Mar. 25.
Engert, Harry, Chicago, Ill. Latch. 130,122; Oct. 28.
Engbert, Ernest J. (See Heinemann, E. H., and Engelbert.)
Engler, James W., Atlanta, Ga. Pair of spectacles. 127,270; May 20.
Engstrom, Everett, E., White Plains, assignor to National Can Corporation, New York, N. Y. Lithographed sheet metal for metal containers or the like. 128,795; Aug. 12.
Enterprise Aluminum Company, The. (See Krause, R. F., and Mankki, assignors.)
Enterprise Manufacturing Company, The. (See Adams, Walter L., assignor.)
Enthof, Edward W., assignor to Crane Co., Chicago, Ill. Spray head. 126,433; Apr. 8.
Eppenstein, James F., Chicago, Ill. Corner seat. 130,795; Dec. 16.
Epstin, Alvin N., Chicago, Ill. Telephone holder. 130,067; Oct. 21.
Epstein, Jules, New York, N. Y. Coat. 128,845; Aug. 12.
Erdos, Arpad, Astoria, Long Island, N. Y. Christmas tree ornament or the like. 128,039; July 1.
Erhard, Gustave F., Scranton, Pa. Table cover or similar article. 127,213; May 13.
Erhard, Gustave F., Scranton, Pa. Table cover or similar article. 127,214; May 13.
Erhard, Gustave F., Scranton, Pa. Table cover or similar article. 127,215; May 13.
Erhard, Gustave F., Scranton, Pa. Table cover or similar article. 127,216; May 13.
Erhard, Gustave F., Scranton, Pa. Table cover or similar article. 127,217; May 13.
Erhard, Gustave F., Scranton, Pa. Table cover or similar article. 127,218; May 13.
Erhard, Gustave F., Scranton, Pa. Table cover or similar article. 127,219; May 13.
Erhard, Gustave F., Scranton, Pa. Table cover or similar article. 127,220; May 13.
Erhard, Gustave F., Scranton, Pa. Table cover or similar article. 127,221; May 13.
Erhard, Gustave F., Scranton, Pa. Table cover or similar article. 127,222; May 13.
Erhard, Gustave F., Scranton, Pa. Table cover or similar article. 127,223; May 13.
Erhard, Gustave F., Scranton, Pa. Table cover or similar article. 127,224; May 13.
Erhard, Gustave F., Scranton, Pa. Table cover or similar article. 127,225; May 13.
Erhard, Gustave F., Scranton, Pa. Table cover or similar article. 127,226; May 13.
Erhard, Gustave F., Scranton, Pa. Table cover or similar article. 127,227; May 13.
Erhard, Gustave F., Scranton, Pa. Table cover or similar article. 127,228; May 13.
Erhard, Gustave F., Scranton, Pa. Table cover or similar article. 127,229; May 13.
Erhard, Gustave F., Scranton, Pa. Table cover or similar article. 127,230; May 13.
Erhard, Gustave F., Scranton, Pa. Table cover or similar article. 127,231; May 13.
Erhard, Gustave F., Scranton, Pa. Tablecloth or similar article. 127,232; May 13.
Erhard, Gustave F., Scranton, Pa. Table cover or similar article. 127,233; May 13.
Erhard, Gustave F., Scranton, Pa. Table cover or similar article. 128,740; Aug. 5.
Erhard, Gustave F., Scranton, Pa. Table cover or similar article. 128,741; Aug. 5.
Erhard, Gustave F., assignor to The Scranton Lace Company, Scranton, Pa. Table cover or similar article. 128,416; July 22.
Erickson, C. E., Company Incorporated. (See Sedgwick, William, assignor.)
Erickson, Charles, and E. Spellman, New York, N. Y. Refrigerating unit, for freezing and dispensing frozen custard or the like. 128,674; Aug. 5.
Ericson, Emile, New York, N. Y. Wallpaper. 125,613; Mar. 4.
Ernst, Walter, and J. A. Muller, Mount Gilead, Ohio, assignors to The Hydraulic Development Corporation, Inc., Wilmington, Del. Press. 129,506; Sept. 16.
Erxleben, Herman, Rensselaer, N. Y. Receptacle opener. 126,577; Apr. 15.
Escobar, Eleuterio, San Antonio, Tex. Buckle. 130,641; Dec. 2.
Esmond Mills, Inc., The. (See Buchholz, Frederick H., assignor.)
Esposito, Anthony, Philadelphia, Pa. Wall plaque or similar ornament. 125,265; Feb. 18.
Essex Rubber Company. (See Oakley, Laurence M., assignor.)
Esterbrook Steel Pen Manufacturing Co., The. (See Hoople, W., Baker, and Tefft, assignors.)
Esterson, Albert A., assignor to Cat's Paw Rubber Company, Inc., Baltimore, Md. Rubber heel. 128,817; Aug. 12.
Etkin, Simon, New York, N. Y. Dress ensemble. 124,690; Jan. 14.
Etkin, Simon, New York, N. Y. Coat. 124,774; Jan. 21.
Etkin, Simon, New York, N. Y. Dress ensemble. 125,704; Mar. 4.
Etkin, Simon, New York, N. Y. Dress ensemble. 129,066; Aug. 19.
Etkin, Simon, New York, N. Y. Dress ensemble. 129,067; Aug. 19.
Etkin, Simon, New York, N. Y. Dress. 129,755; Sept. 30.
Etkin, Simon, New York, N. Y. Dress. 129,756; Sept. 30.
Etlinger, Mac, New York, N. Y. Textile fabric. 127,189; May 13.
Etten, Nicholas L., Waterloo, Iowa. Wringer drain board. 125,150; Feb. 11.
Eureka Vacuum Cleaner Company. (See Schaad, Theodore A., assignor.)
Eureka Vacuum Cleaner Company. (See Walker, George W., assignor.)
Evans, Addison W., assignor to The Torrington Manufacturing Co., Torrington, Conn. Centrifugal blower wheel. 216,043; Mar. 25.
Evans Case Company. (See Lawrence, Cecil H., assignor.)
Evans, Edward S., Grosse Pointe, assignor to Evans Products Company, Detroit, Mich. Roadside marker. 124,967; Feb. 4.
Evans, Edward S., Grosse Pointe, assignor to Evans Products Company, Detroit, Mich. Roadside marker. 125,129; Feb. 11.
Evans, Etta, New York, N. Y. Dress. 128,652; Aug. 5.
Evans, H. C., & Company. (See Schuyler, Clarence A., assignor.)
Evans, Nathaniel, New York, N. Y. Dress. 124,855; Jan. 28.
Evans Products Company. (See Evans, Edward S., assignor.)
Eversharp, Inc. (See Dreyfuss, Henry, assignor.)
Ewing, Burke M. (See Henkel, A. L., and Ewing.)
Exact Weight Scale Company, The. (See Flanagan, Thomas B., assignor.)
Exhibit Supply Company. (See Meyer, John F., assignor.)
Extract, Maurice, New York, N. Y. Dress. 124,585; Jan. 7.
Fabry, Rae H., et al. (See Norris, William A., assignor.)
Fabry, William H. (See Norris, William A., assignor.)
Faden, Sylvia, New York, N. Y. Dress ensemble. 126,156; Mar. 25.
Faden, Sylvia, New York, N. Y. Dress. 126,157; Mar. 25.
Faden, Sylvia, New York, N. Y. Dress. 126,167; Mar. 25.
Faden, Sylvia, New York, N. Y. Dress. 126,450; Apr. 8.
Faden, Sylvia, New York, N. Y. Dress. 126,494; Apr. 8.
Faden, Sylvia, New York, N. Y. Dress ensemble. 128,753; Aug. 5.
Faden, Sylvia, New York, N. Y. Dress. 128,754; Aug. 5.
Fagan, Matthew J., assignor to W. C. Ritchie & Company, Chicago, Ill. Capsule tray. 125,151; Feb. 11.
Fairbanks, Morse & Co. (See Mahana, Charles G., assignor.)
Fairbanks, Morse & Co. (See Vogel, Edward A., assignor.)
Faller, Rose, New York, N. Y. Textile fabric. 125,505; Feb. 25.
Faller, Rose, New York, N. Y. Textile fabric. 126,381; Apr. 8.
Faller, Rose, New York, N. Y. Textile fabric. 126,382; Apr. 8.
Faller, Rose, New York, N. Y. Textile fabric. 126,383; Apr. 8.
Faller, Rose, New York, N. Y. Textile fabric. 126,384; Apr. 8.
Faller, Rose, New York, N. Y. Textile fabric. 126,385; Apr. 8.
Faller, Rose, New York, N. Y. Textile fabric. 126,386; Apr. 8.

Faller, Rose, New York, N. Y. Textile fabric. 126,387; Apr. 8.
Faller, Rose, New York, N. Y. Textile fabric. 126,388; Apr. 8.
Faller, Rose, New York, N. Y. Textile fabric. 126,412; Apr. 8.
Faller, Rose, New York, N. Y. Textile fabric. 126,413; Apr. 8.
Faller, Rose, New York, N. Y. Textile fabric. 126,414; Apr. 8.
Faller, Rose, New York, N. Y. Textile fabric. 126,525; Apr. 8.
Faller, Rose, New York, N. Y. Textile fabric. 126,526; Apr. 8.
Faller, Rose, New York, N. Y. Textile fabric. 126,552; Apr. 15.
Faller, Rose, New York, N. Y. Textile fabric. 126,553; Apr. 15.
Faller, Rose, New York, N. Y. Textile fabric. 126,602; Apr. 15.
Faller, Rose, New York, N. Y. Textile fabric. 126,716; Apr. 22.
Faller, Rose, New York, N. Y. Textile fabric. 126,754; Apr. 22.
Faller, Rose, New York, N. Y. Textile fabric. 126,755; Apr. 22.
Faller, Rose, New York, N. Y. Textile fabric. 126,756; Apr. 22.
Faller, Rose, New York, N. Y. Textile fabric. 126,757; Apr. 22.
Faller, Rose, New York, N. Y. Textile fabric. 126,758; Apr. 22.
Faller, Rose, New York, N. Y. Textile fabric. 126,759; Apr. 22.
Faller, Rose, New York, N. Y. Textile fabric. 126,760; Apr. 22.
Faller, Rose, New York, N. Y. Textile fabric. 127,002; May 6.
Faller, Rose, assignor to Yale Fabrics Corporation, New York, N. Y. Textile fabric or similar article. 125,685; Mar. 4.
Faller, Rose, assignor to Stehli & Co. Inc., New York, N. Y. Textile fabric. 125,950; Mar. 18.
Faries Manufacturing Company. (See Livers, John F., assignor.)
Farrell, Frank G., Wayne, Pa. Game board. 127,319; May 20.
Farrens, Charles L. (See Stafford, F. A., and Farrens.)
Fatherley, Robert E., New York, N. Y. Textile fabric. 130,094; Oct. 21.
Faunce, James F., Akron, Ohio. Sandwich grill. 127,906; June 24.
Fauth, Jay M., New York, N. Y. Dress. 127,415; May 20.
Fauth, Jay M., New York, N. Y. Dress. 127,416; May 20.
Fauth, Jay M., New York, N. Y. Dress. 127,417; May 20.
Fauth, Jay M., New York, N. Y. Dress. 127,418; May 20.
Fauth, Jay M., New York, N. Y. Dress. 127,419; May 20.
Fauth, Jay M., New York, N. Y. Dress. 127,420; May 20.
Fauth, Jay M., New York, N. Y. Dress. 127,759; June 10.
Fazekas, Anton, San Francisco, Calif. Wicket grille. 124,968; Feb. 4.
Federal Glass Company, The. (See Kogan, Belle, assignor.)
Federal Glass Company, The. (See Kogan, B., and Nicholson, assignors.)
Federal Glass Company, The. (See Nicholson, Albert H., assignor.)
Fee and Stemwedel, Inc. (See MacCowan, Hervey L., assignor.)
Feeney, James F., White Plains, N. Y. Badge or the like. 129,581; Sept. 23.
Fein, Jacob, New York, N. Y. Shoe or similar article. 124,896; Jan. 28.
Fein, Martin, New York, N. Y. Dress ensemble. 130,108; Oct. 21.
Fein, Martin, New York, N. Y. Dress. 130,109; Oct. 21.
Fein, Martin, New York, N. Y. Dress. 130,110; Oct. 21.
Fein, William, New York, N. Y. Vertical strip hamper. 128,367; July 22.
Fein, William, Jersey City, N. J. Single strip hamper. 129,603; Sept. 23.
Feinberg, Elliott H., New York, N. Y. Golf overshoe or similar article. 127,991; July 1.
Feis, Alfred L., New York, N. Y. Dress. 128,742; Aug. 5.
Feldman, Gustave, New York, N. Y. Dress. 126,578; Apr. 15.
Feldman, Gustave, New York, N. Y. Dress. 126,579; Apr. 15.
Feldman, Gustave, New York, N. Y. Dress. 126,580; Apr. 15.
Feldman, Gustave, New York, N. Y. Dress. 126,581; Apr. 15.
Feldman, Jacob C., Boston, Mass., assignor to New England Bedding Company, Medford, Mass. Chaise longue or similar article. 129,421; Sept. 9.
Feldman, Manuel, New York, N. Y. Rug. 124,945; Jan. 28.
Feldman, Manuel, New York, N. Y. Rug. 124,946; Jan. 28.
Feldman, Manuel, New York, N. Y. Rug. 127,405; May 20.
Fellegi, Margit, assignor to Cole of California, Inc., Los Angeles, Calif. Swimming suit. 126,090; Mar. 25.
Fellegi, Margit, assignor to Cole of California, Inc., Los Angeles, Calif. Play suit. 127,631; June 3.
Felver, Richard L., Mansfield, Ohio, assignor to Westinghouse Electric & Manufacturing Company. Coffee maker. 125,266; Feb. 18.
Fenig, Max, New York, N. Y. Braid or similar article. 125,329; Feb. 18.
Fenig, Max, New York, N. Y. Braid or similar article. 125,330; Feb. 18.
Fenig, Max, New York, N. Y. Braid or similar article. 125,331; Feb. 18.
Fenner, Weston H., New York, N. Y. Textile fabric. 130,550; Nov. 25.
Fenner, Weston H., New York, N. Y. Textile fabric. 130,551; Nov. 25.
Fenner, Weston H., New York, N. Y. Textile fabric. 130,552; Nov. 25.
Fenner, Weston H., New York, N. Y. Textile fabric. 130,553; Nov. 25.
Fenner, Weston H., New York, N. Y. Textile fabric. 130,796; Dec. 16.
Ferguson-Sherman Manufacturing Corporation. (See Andrew, Edwin L., assignor.)
Fensch, Richard G., assignor to The Humphryes Manufacturing Company, Mansfield, Ohio. Bathtub. 129,038; Aug. 19.
Ferrer, Frances, Dongan Hills, assignor to J. Melville, New York, N. Y. Statuette. 127,744; June 10.
Ferri, Henry J., Port Richmond, Staten Island, assignor to 550 Lionel Corporation, New York, N. Y. Toy log loading device. 127,481; May 27.
Fest, Herman P., Los Angeles, Calif. Vise sleeve. 130,514; Nov. 25.
Fetter, Norman C., assignor to Micro Switch Corporation, Freeport, Ill. Electric switch. 128,136; July 8.
Fetterhoff, Victor M., Denver, Colo. Shoe shiner's chair. 128,161; July 8.
Fieger, Henry J., Union City, N. J. Lace fabric. 124,800; Jan. 21.
Fieger, Henry J., Union City, N. J. Lace fabric. 124,801; Jan. 21.
Field and Flint Co. (See Wilcox, Clark L., assignor.)
Fields, G. L., Ltd. (See Lardner, Frances, assignor.)
Fields, Minna, New York, N. Y. Dress ensemble. 125,538; Feb. 25.
Fields, Minna, New York, N. Y. Dress. 126,004; Mar. 18.
Fields, Minna, New York, N. Y. Dress. 126,005; Mar. 18.
Fields, Minna, New York, N. Y. Dress. 126,318; Apr. 1.
Fields, Minna, New York, N. Y. Dress. 126,681; Apr. 15.
Fields, Minna, New York, N. Y. Dress. 127,128; May 13.
Fields, Minna, New York, N. Y. Dress. 127,256; May 13.
Fields, Minna, New York, N. Y. Dress. 127,392; May 20.
Fields, Minna, New York, N. Y. Dress. 128,205; July 8.
Fields, Minna, New York, N. Y. Dress. 129,068; Aug. 19.
Fields, Minna, New York, N. Y. Dress. 129,069; Aug. 19.
Fields, Minna, New York, N. Y. Dress. 129,070; Aug. 19.
Fields, Minna, New York, N. Y. Dress. 129,071; Aug. 19.
Fields, Minna, New York, N. Y. Dress. 129,228; Aug. 26.
Fields, Minna, New York, N. Y. Dress. 129,229; Aug. 26.
Fields, Pauline E., New York, N. Y. Dress. 125,686; Mar. 4.
Fields, Pauline E., New York, N. Y. Dress. 125,687; Mar. 4.
Fields, Pauline E., New York, N. Y. Dress. 125,873; Mar. 11.
Fields, Pauline E., New York, N. Y. Dress. 125,991; Mar. 18.
Fields, Pauline E., New York, N. Y. Dress. 127,169; May 13.
Fields, Pauline E., New York, N. Y. Dress. 127,347; May 20.
Finer, Harry, Wilmington, Mass. Dress. 127,033; May 6.
Fingerhut, Abraham, New York, N. Y. Combination bracelet and watch or similar article. 127,018; May 6.
Fingerhut, Abraham, New York, N. Y. Combination pin and watch or similar article. 127,206; May 13.
Fingerhut, Abraham, New York, N. Y. Pin or similar article. 128,818; Aug. 12.
Finkelstein, Robert, Woonsocket, R. I. Textile fabric or similar article. 128,189; July 8.
Finkelstein, Saul, New York, N. Y. Coat. 125,018; Feb. 4.
Finn, Lewis, Philadelphia, Pa. Shower shoe or similar article. 124,720; Jan. 21.
Finnegan, George J., New York, N. Y. Textile fabric. 127,617; June 3.
Firestone Tire & Rubber Company, The. (See Hale, James E., assignor.)
Firestone Tire & Rubber Company, The. (See Legge, Seward D., assignor.)

Firestone, Vance S. (See Pitner, W. H., Jones, Eberts, and Firestone.)
Fiscella, Lucille, New York, N. Y. Dress. 125,235; Feb. 11.
Fisch, Max, Brooklyn, N. Y. Novelty postcard box. 130,057; Oct. 21.
Fischer, Charles, Newark, N. J. Chopping utensil or the like. 124,528; Jan. 7.
Fischer, Howard L., St. Paul, Minn. Combined key chain and license holder. 128,625; Aug. 5.
Fischer, J. P., Inc. (See Fischer, Jack P., assignor.)
Fischer, Jack P., Westchester County, assignor to J. P. Fischer Inc., New York, N. Y. Hand switch. 129,161; Aug. 26.
Fischer, Jack P., Scarsdale, and M. Ehrlich, Woodmere, N. Y. Hairwaving machine. 128,281; July 15.
Fischer, Joseph, Grand Rapids, Mich. Cycle handlebar support for pads, maps or the like. 129,391; Sept. 9.
Fischman, David, Great Neck, N. Y. Bottle or similar article. 129,162; Aug. 26.
Fish, Robert S., assignor to Corning Glass Works, Corning, N. Y. Glass joint member. 124,649; Jan. 14.
Fisher, Arthur J., Sacramento, Calif. Building. 127,439; May 27.
Fisher, Francis C., Syracuse, N. Y. Tap knob. 127,691; June 10.
Fisher, Francis C., Syracuse, N. Y. Tap knob. 130,427; Nov. 18.
Fisher, Frederick H., Miami Beach, Fla. Spectacle frame. 127,791; June 17.
Fisher, Harold M. (See Cocozella, Albert J., assignor.)
Fisher, Sylvia, New York, N. Y. Dress. 127,034; May 6.
Fisher, Thomas D., Jr., Tampa, and J. S. Greeson, West Tampa, Fla. Carrier for bottles and analogous articles. 130,598; Dec. 2.
Fishlove, Irving H. (See Kolar, Joseph J., assignor.)
Fishman, Jacob, New York, N. Y. Transparent braid or similar article. 126,460; Apr. 8.
Fitch, Meredith, assignor to American Woolen Company, Incorporated, New York, N. Y. Textile fabric. 130,965; Dec. 30.
Fitwel Dress Co. (See Bono, Austin J., assignor.)
Fitzgerald, James E., Sacramento, Calif. Toothbrush holder. 128,775; Aug. 12.
Flanagan, Thomas B., assignor to The Exact Weight Scale Company, Columbus, Ohio. Weighing scale or article of similar nature. 124,815; Jan. 28.
Flannery, Bernard M., Galion, Ohio. Apparel rack or the like. 125,101; Feb. 11.
Flannery, Bernard M., Galion, Ohio. Apparel rack or the like. 125,614; Mar. 4.
Flannery, Bernard M., Galion, Ohio. Apparel rack or the like. 125,615; Mar. 4.
Flaster, Alfred A., New York, N. Y. Combined bottle and display holder therefor. 130,515; Nov. 25.
Flatley, James J., Hollywood, Calif. Vibrator. 126,849; Apr. 29.
Flatz, Emil, and J. Senn, St. Gall, Switzerland, assignors to The American Fabrics Company, Bridgeport, Conn. Lace. 126,044; Mar. 25.
Flatz, Emil, and J. Senn, St. Gall, Switzerland, assignors to The American Fabrics Company, Bridgeport, Conn. Lace. 126,045; Mar. 25.
Flauder, Alfred J., Trumbull, assignor to The Weidlich Brothers Manufacturing Company, Bridgeport, Conn. Condiment holder. 125,443; Feb. 25.
Flaxbaum, Charles H., New York, N. Y. Cigarette holder. 129,757; Sept. 30.
Fleming, Mary P. (See Allen, G. N., Fleming, and Ressegger.)
Fletcher, Albert C., assignor to Quick Charge, Inc., Oklahoma City, Okla. Battery charger. 128,206; July 8.
Fletcher, John C., Dunbar, W. Va. Roaster. 126,554; Apr. 15.
Flier, Leo, Springfield, Mass. Jewelry case or the like. 127,677; June 10.
Floraday, Burton S., Toledo, Ohio, assignor to Detroit Harvester Company, Detroit, Mich. Vehicle door handle. 129,918; Oct. 14.
Floraday, Burton S., Toledo, Ohio, assignor to Detroit Harvester Company, Detroit, Mich. Regulator handle for vehicle doors. 129,919; Oct. 14.
Floraday, Burton S., Toledo, Ohio, assignor to Detroit Harvester Company, Detroit, Mich. Vehicle door handle. 130,499; Nov. 25.
Florek, Anne, Chicago, Ill. Dress ensemble. 124,775; Jan. 21.
Florek, Ann, Chicago, Ill. Dress ensemble or similar article. 125,367; Feb. 18.
Florek, Ann, Chicago, Ill. Dress ensemble or similar article. 126,451; Apr. 8.
Florence Stove Company. (See Kruck, Ralph E., assignor.)
Florence Stove Company. (See Reeves, Herbert M., assignor.)
Florman, Irving, New York, N. Y. Cigarette holder. 128,532; July 29.
Florsheim Shoe Company, The. (See Pick, Oswald M., assignor.)
Fogel, Homer A., Jr., assignor to Micro Switch Corporation, Freeport, Ill. Electric-switch housing. 130,944; Dec. 30.
Fogel, Homer A., Jr., assignor to Micro Switch Corporation, Freeport, Ill. Electric-switch housing. 130,945; Dec. 30.
Foley, James P., Los Angeles, Calif. Electric fly swatter. 130,020; Oct. 21.
Foley, John B., Chicago, Ill. Capsule container and dispenser. 128,936; Aug. 19.
Foley, Madeline C., Auburn, N. Y. Glass bottle. 127,711; June 10.
Foley Manufacturing Company. (See Collier, Freeman E., assignor.)
Folmer Graflex Corporation, The. (See Sprague, Joseph A., assignor.)
Folmer, John R., Seattle, Wash. Combination air compressor and air filter. 124,816; Jan. 28.
Fontana, Beulah, New York, N. Y. Dress. 128,093; July 1.
Fontana, Beulah, New York, N. Y. Dress. 128,434; July 22.
Fontana, Beulah, New York, N. Y. Dress. 128,444; July 22.
Food Machinery Corporation. (See Paxton, Gerald C., assignor.)
Forestier, Lucien, Paterson, N. J. Textile fabric. 130,516; Nov. 25.
Foret, Edmond, assignor to Cartier, Inc., New York, N. Y. Brooch or similar article of jewelry. 127,108; May 13.
Foret, Edmond, assignor to Cartier, Inc., New York, N. Y. Bill clip. 129,615; Sept. 23.
Forgue, Charles, assignor to Breakstone Bros., Inc., New York, N. Y. Bottle. 129,604; Sept. 23.
Forman, Max, Atlantic City, N. J. Brooch or similar article. 127,019; May 6.
Formfit Company, The. (See Abeles, Jerome, assignor.)
Forsberg, Axel A., Stora Essingen, Sweden. Vacuum cleaner. 129,993; Oct. 14.
Forse, Harry D., Anderson, Ind. Shirt pressing member. 129,301; Sept. 2.
Forsman, Peter L., New York, N. Y., assignor to Elmo Sales Corporation, Philadelphia, Pa. Bow label. 129,474; Sept. 16.
Forster, Percy M., Berkeley, Calif. Tinner's furnace. 127,678; June 10.
Forstmann, Curt E., Montclair, N. J. Textile fabric. 129,372; Sept. 9.
Forstner Chain Corporation. (See Forstner, William, assignor.)
Forstner, William, assignor to Forstner Chain Corporation, Irvington, N. J. Watch bracelet. 129,326; Sept. 2.
Forsyth, Benjamin F. (See Wesling, Louis, assignor.)
Fort, Marion S., Philadelphia, Pa. Combined cosmetic applicator and face patter. 125,931; Mar. 18.
Fortener, Anthony B., Miamisburg, Ohio. Combined toilet paper holder and ash tray. 128,040; July 1.
Forzani, Julia, New York, N. Y. Dress ensemble. 129,775; Sept. 30.
Fosgood Corporation. (See Huppert, William, assignor.)
Foss, Helen E., New York, N. Y. Dress. 129,650; Sept. 23.
Foster, Charles H., assignor to Babs Creations, Inc., New York, N. Y. Perfume container or the like. 127,737; June 10.
Foster, Charles H., assignor to Babs Creations, Incorporated, New York, N. Y. Support for cologne bottles. 128,483; July 29.
Foster, Chas. H. W., Marblehead, Mass. Spoon. 126,389; Apr. 8.
Foster, Will A., Scarsdale, assignor to The Borden Company, New York, N. Y. Spoon. 127,720; June 10.
Fostoria Glass Company. (See Sakier, George, assignor.)
Fowler, Edward H., Pacific Palisades, Calif. Shirt collar clip. 130,919; Dec. 30.
Fowler, Mary A., Richmond, Va. Combination domestic water heater and food warmer. 127,517; May 27.
Fownes Brothers & Company. (See Skaine, William H., assignor.)
Fox, Alexander P., University City, and A. D. Reisert, assignors to Lincoln Engineering Company, St. Louis, Mo. Utility cart. 125,532; Feb. 25.
Fox, Kathryn, Chicago, Ill. Manikin. 125,659; Mar. 4.
Fox, Marvin, New York, N. Y. Slipper. 128,254; July 15.
Fracchia, Pauline, New York, N. Y. Dress. 124,568; Jan. 7.
Fracchia, Pauline, New York, N. Y. Dress. 124,569; Jan. 7.
Fracchia, Pauline, New York, N. Y. Dress. 124,570; Jan. 7.
Fracchia, Pauline, New York, N. Y. Dress. 124,571; Jan. 7.
Fracchia, Pauline, New York, N. Y. Dress. 124,586; Jan. 7.
Fracchia, Pauline, New York, N. Y. Dress. 124,587; Jan. 7.
Fracchia, Pauline, New York, N. Y. Dress. 124,691; Jan. 14.
Fracchia, Pauline, New York, N. Y. Dress 125,388; Feb. 18.
Fracchia, Pauline, New York, N. Y. Dress. 125,389; Feb. 18.
Fracchia, Pauline, New York, N. Y. Dress. 125,390; Feb. 18.
Fracchia, Pauline, New York, N. Y. Dress. 125,391; Feb. 18.

Fracchia, Pauline, New York, N. Y. Dress. 125,392; Feb. 18.
Fracchia, Pauline, New York, N. Y. Dress. 125,393; Feb. 18.
Fracchia, Pauline, New York, N. Y. Dress. 125,394; Feb. 18.
Fracchia, Pauline, New York, N. Y. Dress. 126,140; Mar. 25.
Fracchia, Pauline, New York, N. Y. Dress. 126,141; Mar. 25.
Fracchia, Pauline, New York, N. Y. Dress. 126,168; Mar. 25.
Fracchia, Pauline, New York, N. Y. Dress. 126,169; Mar. 25.
Fracchia, Pauline, New York, N. Y. Dress. 126,170; Mar. 25.
Fracchia, Pauline, New York, N. Y. Dress. 126,237; Apr. 1.
Fracchia, Pauline, New York, N. Y. Dress. 126,264; Apr. 1.
Fracchia, Pauline, New York, N. Y. Dress ensemble. 126,297; Apr. 1.
Fracchia, Pauline, New York, N. Y. Dress ensemble. 126,343; Apr. 1.
Fracchia, Pauline, New York, N. Y. Dress. 126,344; Apr. 1.
Fracchia, Pauline, New York, N. Y. Dress. 126,647; Apr. 15.
Fracchia, Pauline, New York, N. Y. Dress. 126,648; Apr. 15.
Fracchia, Pauline, New York, N. Y. Dress. 126,649; Apr. 15.
Fracchia, Pauline, New York, N. Y. Dress. 126,650; Apr. 15.
Fracchia, Pauline, New York, N. Y. Dress. 126,651; Apr. 15.
Fracchia, Pauline, New York, N. Y. Dress. 126,652; Apr. 15.
Fracchia, Pauline, New York, N. Y. Dress. 126,682; Apr. 15.
Fracchia, Pauline, New York, N. Y. Dress ensemble. 126,683; Apr. 15.
Fracchia, Pauline, New York, N. Y. Dress. 127,129; May 13.
Fracchia, Pauline, New York, N. Y. Dress. 127,130; May 13.
Fracchia, Pauline, New York, N. Y. Dress. 127,131; May 13.
Fracchia, Pauline, New York, N. Y. Dress. 127,132; May 13.
Fracchia, Pauline, New York, N. Y. Dress. 127,257; May 13.
Fracchia, Pauline, New York, N. Y. Dress. 127,258; May 13.
Fracchia, Pauline, New York, N. Y. Dress. 130,177; Oct. 28.
Fracchia, Pauline, New York, N. Y. Dress. 130,178; Oct. 28.
Fracchia, Pauline, New York, N. Y. Dress. 130,189; Oct. 28.
Fracchia, Pauline, New York, N. Y. Dress. 130,190; Oct. 28.
Fracchia, Pauline, New York, N. Y. Dress. 130,191; Oct. 28.
Fracchia, Pauline, New York, N. Y. Dress. 130,192; Oct. 28.
Fracchia, Pauline, New York, N. Y. Dress. 130,193; Oct. 28.
Fracchia, Pauline, New York, N. Y. Dress. 130,211; Oct. 28.
Francis, Joel B., Collegeville, Pa. Christmas stocking or similar article. 126,831; Apr. 29.
Franck, Kurt, Newark, assignor to Holophane Company, Inc., New York, N. Y. Refracting bowl for direct lighting luminaires. 127,482; May 27.
Frank Associates, Inc. (See Buzzini, Robert, assignor.)
Frank Associates, Inc. (See Christen, Marcel, assignor.)
Frank, Benjamin, New York, N. Y. Textile fabric. 126,111; Mar. 4.
Frank, Otis C., Hollywood, Fla. Towel hanger. 129,414; Sept. 9.
Frank, Samuel K., Wheeling, W. Va. Ash tray. 124,603; Jan. 14.
Frank, William, Hempstead, N. Y. Razor blade holder or similar article. 129,285; Sept. 2.
Frank, William H., Detroit, Mich. Electrical control panelboard unit. 127,712; June 10.
Frank, William H., Detroit, Mich. Switching head. 127,871; June 17.
Frank, William H., assignor to Bulldog Electric Products Company, Detroit, Mich. Combined switch casing and handle. 127,921; June 24.
Franke, Kenneth S., New York, N. Y. Card trick device. 128,162; July 8.
Frankel, Edward, New York, N. Y. Textile fabric. 128,340; July 15.
Frankenthaler, Adolph, and S. Rosenthal, New York, N. Y. Pin. 126,850; Apr. 29.
Franklin, Albert W., Bronx, N. Y., assignor to Lapin Products, Inc. Tie rack. 127,295; May 20.
Franklin, Lester K., Los Angeles, Calif. Radio cabinet or the like. 126,461; Apr. 8.
Franklin, Sylvia, New York, N. Y. Dress ensemble. 125,720; Mar. 4.

Franklin, Sylvia, New York, N. Y. Dress ensemble. 125,809; Mar. 11.
Franklin, Sylvia, New York, N. Y. Dress. 125,810; Mar. 11.
Franklin, Sylvia, New York, N. Y. Dress. 125,811; Mar. 11.
Franklin, Sylvia, New York, N. Y. Dress. 126,933; Apr. 29.
Franklin, Sylvia, New York, N. Y. Dress. 126,934; Apr. 29.
Franklin, Sylvia, New York, N. Y. Dress. 126,935; Apr. 29.
Franklin, Sylvia, New York, N. Y. Dress. 126,936; Apr. 29.
Franklin, Sylvia, New York, N. Y. Dress. 126,955; Apr. 29.
Franklin, Sylvia, New York, N. Y. Dress. 126,956; Apr. 29.
Franklin, Sylvia, New York, N. Y. Dress. 127,760; June 10.
Franklin, Sylvia, New York, N. Y. Dress. 128,077; July 1.
Franklin, Sylvia, New York, N. Y. Dress. 128,078; July 1.
Franklin, Sylvia, New York, N. Y. Dress. 128,079; July 1.
Franklin, Sylvia, New York, N. Y. Dress. 128,080; July 1.
Franklin, Sylvia, New York, N. Y. Dress. 128,081; July 1.
Franklin, Sylvia, New York, N. Y. Dress. 128,094; July 1.
Franklin, Sylvia, New York, N. Y. Dress. 128,445; July 22.
Franklin, Sylvia, New York, N. Y. Dress. 128,446; July 22.
Franklin, Sylvia, New York, N. Y. Dress. 128,447; July 22.
Franklin, Sylvia, New York, N. Y. Dress. 128,448; July 22.
Franklin, Sylvia, New York, N. Y. Dress. 128,449; July 22.
Franklin, Sylvia, New York, N. Y. Dress. 130,966; Dec. 30.
Franklin, Sylvia, New York, N. Y. Dress ensemble. 130,967; Dec. 30.
Franklin, Sylvia, New York, N. Y. Dress. 130,968; Dec. 30.
Franklin Tile Company. (See Schweiker, Roy W., assignor.)
Franks, Joseph K., Morristown, N. J. Sign or similar article. 128,484; July 29.
Franks, Joseph K., Morristown, N. J. Sign or similar article. 129,582; Sept. 23.
Frascino, Mario, New York, N. Y. Coat. 125,332; Feb. 18.
Frascino, Mario, New York, N. Y. Coat. 128,852; Aug. 12.
Frascino, Mario, New York, N. Y. Fur collar. 130,068; Oct. 21.
Frederick, Robert E., New York, N. Y. Shoe. 125,034; Feb. 4.
Frederick, Robert E., New York, N. Y. Shoe. 125,035; Feb. 4.
Frederick, Robert E., New York, N. Y. Combined sole and heel. 125,888; Mar. 18.
Fredriksson, Joe A., San Francisco, Calif. Game board. 127,907; June 24.
Freedman, Albert, Brooklyn, N. Y. Jewelry finding for clips or other similar articles of jewelry. 127,008; May 6.
Freedman, Ruth A., New York, N. Y. Drape holder. 126,700; Apr. 22.
Freedman, Sol, Los Angeles, Calif. Phonograph cabinet. 125,709; Feb. 11.
Freedman, William J., assignor to Hollywood Rogue Sportswear, Inc., Los Angeles, Calif. Shirt or similar garment. 127,533; May 27.
Freeman, Edna, New York, N. Y. Dress ensemble. 124,120; Jan. 21.
Freeman, Edna, New York, N. Y. Dress ensemble. 126,171; Mar. 25.
Freeman, Edna, New York, N. Y. Dress ensemble. 126,172; Mar. 25.
Freeman, Edna, New York, N. Y. Dress. 126,238; Apr. 1.
Freeman, Edna, New York, N. Y. Dress ensemble. 126,536; Apr. 8.
Freeman, Edna, New York, N. Y. Dress ensemble. 126,684; Apr. 15.
Freeman, Edna, New York, N. Y. Dress. 128,579; July 29.
Freeman, Richard E., assignor to Freeman Shoe Corporation, Beloit, Wis. Shoe or similar article. 125,760; Mar. 11.
Freeman Shoe Corporation. (See Freeman, Richard E., assignor.)
Freidman, Leo, New York, N. Y. Handbag. 125,050; Feb. 11.
Freidman, Leo, New York, N. Y. Handbag. 125,051; Feb. 11.
Freidman, Leo, New York, N. Y. Handbag. 125,539; Feb. 25.
Freidman, Leo, New York, N. Y. Handbag. 125,540; Feb. 25.

Freidman, Leo, New York, N. Y. Handbag. 125,541; Feb. 25.
Freidman, Leo, New York, N. Y. Handbag. 125,542; Feb. 25.
Freidman, Leo, assignor to Gold Seal Importers, Inc., New York, N. Y. Handbag. 125,049; Feb. 11.
Freligh, Charles D., Bethesda, Md. Letter tray. 125,415; Feb. 25.
French, George W., Chicago, Ill. Necktie. 126,434; Apr. 8.
Freudenberg, Ernest W., Larchmont, N. Y. Embroidered trimming or similar article. 125,333; Feb. 18.
Freudenberg, Ernest W., Larchmont, N. Y. Embroidered trimming or similar article. 125,334; Feb. 18.
Freudenberg, Ernest W., Larchmont, N. Y. Embroidered fabric or similar article. 125,992; Mar. 18.
Freudenberg, Ernest W., Larchmont, N. Y. Embroidered fabric or similar article. 125,993; Mar. 18.
Freudenberg, Ernest W., Larchmont, N. Y. Embroidered fabric or similar article. 125,994; Mar. 18.
Freudenberg, Ernest W., Larchmont, N. Y. Embroidered fabric or similar article. 125,995; Mar. 18.
Freudenberg, Ernest W., Larchmont, N. Y. Embroidered fabric or similar article. 125,996; Mar. 18.
Freudenberg, Ernest W., Larchmont, N. Y. Embroidered textile fabric or similar article. 127,207; May 13.
Freudenberg, Ernest W., Larchmont, N. Y. Embroidered textile fabric or similar article. 127,472; May 27.
Freund, Berthold. (See Ehrenhaft, F. F., and Freund.)
Freygang, Walter H., Essex Fells, assignor to Specialties Development Corporation, Bloomfield, N. J. Wheeled fire extinguisher. 127,922; June 24.
Friedman, Jane, New York, N. Y. Textile fabric. 130,095; Oct. 21.
Friedman, Sol, New York, N. Y. Slip. 130,892; Dec. 23.
Frigid Fluid Company. (See Kaiser, Ernest H., assignor.)
Fritz, Theresa, New York, N. Y. Dress. 129,683; Sept. 23.
Fritz, Theresa M., New York, N. Y. Dress. 128,705; Aug. 5.
Fritzam, Harry E., Jamaica, and M. J. Brounn, Forest Hills, as assignors to Otis Elevator Company, New York, N. Y. Face plate for a combination elevator hall lantern and position indicator. 130,336; Nov. 11.
Froelich, Carl, New York, N. Y. Papeterie. 127,370 May 20.
Froelich, George E., assignor to Hamilton Manufacturing Company, Two Rivers, Wis. Drafting table. 125,761; Mar. 11.
Fromm, Edward, Hamburg, Wis. Cape. 128,063; July 1.
Fromm, Edward, Hamburg, Wis. Coat. 128,064; July 1.
Fromm, Edward, Hamburg, Wis. Cape. 128,065; July 1.
Fromm, Edward, Hamburg, Wis. Jacket. 128,418; July 22.
Frontman, Samuel, New York, N. Y. Dress ensemble. 125,019; Feb. 4.
Frontman, Samuel, New York, N. Y. Dress ensemble. 125,020; Feb. 4.
Frost, Orley R., Port Huron, Mich. Holder for cans. 125,911; Mar. 18.
Frost, Willis H., Jamaica, N. Y. Game board. 127,449; May 27.
Frumkin, Max, New York, N. Y. Dress. 130,969; Dec. 30.
Frushour, Russel E., assignor to South Bend Lathe Works, South Bend, Ind. Lathe bench. 128,653; Aug. 5.
Fuerst, Brooks D., assignor to Owens-Illinois Glass Company, Toledo, Ohio. Jar. 125,616; Mar. 4.
Fuerst, Brooks D., assignor to Owens-Illinois Glass Company, Toledo, Ohio. Bottle. 127,618; June 3.
Fuerst, Brooks D., assignor to Owens-Illinois Glass Company, Toledo, Ohio. Bottle. 129,163; Aug. 26.
Fuerst, Edwin W., and C. W. Sawyer, assignors to Libbey Glass Company, Toledo, Ohio. Vase. 130,580; Dec. 2.
Fukal, Alfred F., Chicago, Ill., assignor to The Cincinnati Ball Crank Company and The Shott Manufacturing Company, jointly, Cincinnati, Ohio. Chair. 126,390; Apr. 8.
Fuld, Horace A., New York, N. Y. Combined flower holder and stand therefor. 124,664; Jan. 14.
Fuld, Horace A., New York, N. Y. Flower vase. 128,485; July 29.
Fuller Brush Company, The. (See Cave, Henry, assignor.)
Fuller, Rudd. (See Capper, A. B., and Fuller.)
Fulton, Vera F., Gallipolis, Ohio. Apron. 130,627; Dec. 2.
Funk, Truman B., assignor to Yard-Man, Inc., Jackson Mich. Hand grip for a lawn mower handle. 128,041; July 1.
Furedy, Frank, assignor to Sun-Kraft, Inc., Chicago, Ill. Therapeutic lamp. 124,834; Jan. 28.
Furedy, Frank, assignor to Sun-Kraft, Inc., Chicago, Ill. Therapeutic lamp. 128,026; July 1.
Furtsch, Amson, New York, N. Y. Combined perfume holder and stud button. 130,306; Nov. 11.
Fushimi, Yoshio, Chicago, Ill. Comb holder or similar article. 130,480; Nov. 25.
Futterman, Sidney, Bronx, N. Y. Combined twine cutter and support. 126,717; Apr. 22.
G. G. Patent Company, The. (See Grunberg, George, assignor.)
Gaba, Lester, assignor to Cohn & Rosenberger, Inc., New York, N. Y. Brooch or similar article. 130,836; Dec. 23.
Galante, Francesco J. (See Mauro, M. A., and Galante.)
Gallagher, Louise B., New York, N. Y. Dress. 128,863; Aug. 12.
Gallagher, Louise B., New York, N. Y. Suit. 128,864; Aug. 12.
Gallagher, Louise B., New York, N. Y. Coat. 128,883; Aug. 12.
Gallagher, Louise B., New York, N. Y. Dress ensemble. 128,902; Aug. 12.
Gallagher, Louise B., New York, N. Y. Dress ensemble. 128,903; Aug. 12.
Galowitz, Morris, New York, N. Y. Dress. 125,368; Feb. 18.
Galowitz, Morris, New York, N. Y. Dress. 125,369; Feb. 18.
Galowitz, Morris, New York, N. Y. Dress. 126,957; Apr. 29.
Galowitz, Morris, New York, N. Y. Dress. 126,958; Apr. 29
Galper, Samuel, New York, N. Y. Leather or similar article. 125,036; Feb. 4.
Galter, Jack, Chicago, Ill. Electrically heated steam iron. 124,835; Jan. 28.
Galter, Jack, Chicago, Ill. Clock. 125,488; Feb. 25.
Galter, Jack, Chicago, Ill. Bed lamp. 125,565; Mar. 4.
Galter, Jack, Chicago, Ill. Cigar and cigarette lighter. 127,581; June 3.
Gambs, George, Fresno, Calif. Hand truck. 128,819; Aug. 12.
Gamez, Edward M., Los Angeles, Calif. Brooch. 127,566; June 3.
Ganger, Lloyd J., Richmond Hill, N. Y. Combined stirrer and pick. 129,257; Sept. 2.
Gannon, Edward P., Rockford, Ill. Display case. 129,475; Sept. 16.
Gannon, Edward P., Rockford, Ill. Display case. 129,476; Sept. 16.
Gannon, Edward P., Rockford, Ill. Display case. 129,477; Sept. 16.
Gans, Robert J., assignor to Pacific Plastic & Mfg. Co., Inc., Los Angeles, Calif. Drawer pull. 128,776; Aug. 12.
Gans, Robert J., assignor to Pacific Plastic & Mfg. Co., Inc., Los Angeles, Calif. Drawer pull. 128,777; Aug. 12.
Gansche, Grace, New York, N. Y. Dress. 125,395; Feb. 18.
Gansche, Grace, New York, N. Y. Dress. 125,396; Feb. 18.
Gansche, Grace, New York, N. Y. Dress ensemble. 125,812; Mar. 11.
Ganz, Paul H., assignor to Prince Matchabelli, Inc., New York, N. Y. Combined bottle and stopper. 124,856; Jan. 28.
Garas, Fahmy, Cairo, Egypt. Massage instrument. 127,824; June 17.
Gardner, Earl C., and H. L. Cross, Los Angeles, Calif. Thermostatically controlled electric water heater. 130,349; Nov. 11.
Gardner, Edgar J., Kansas City, Mo. Display counter. 125,267; Feb. 18.
Gardner, Emmet G. (See Moon, H. J., and Gardner.)
Gardner, Paul V., assignor to Corning Glass Works, Corning, N. Y. Teapot. 127,567; June 3.
Gardner, Roscoe R., Glenrock, Wyo. Desk cabinet. 129,724; Sept. 30.
Garfinkel, Louis, Providence, R. I. Brooch or similar article. 125,813; Mar. 11.
Garrison, Verne, Lamar, Mo. Bag rack. 127,679; June 10.
Garrison, Verne, Lamar, Mo. Bag rack. 127,887; June 24.
Garvin, Thomas, et al. (See Cole, John M., assignor.)
Gas Products Corporation. (See Parker, Claude E., assignor.)
Gast, George A. (See Nelson, N. A., and Gast.)
Gaston, Sidney, New Rochelle, N. Y. Textile fabric. 130,102; Oct. 21.
Gates Manufacturing Company. (See Gates, Robert E., assignor.)
Gates, Robert E., assignor to Gates Manufacturing Company, Indianapolis, Ind. Seat back cover. 125,533; Feb. 25.
Gatrell, Robert M., and E. Littlefield, Columbus, Ohio. Game board or similar article. 127,692; June 10.
Gatrell, Robert M., and E. Littlefield, Columbus, Ohio. Game board or similar article. 128,368; July 22.
Gaudiosi, Margaret, New York, N. Y. Dress. 124,665; Jan. 14.
Gaudiosi, Margaret, New York, N. Y. Dress. 127,421; May 20.
Gaudiosi, Margaret, New York, N. Y. Dress. 127,422; May 20.
Gaudiosi, Margaret, New York, N. Y. Dress. 127,423; May 20.
Gaudiosi, Margaret, New York, N. Y. Dress. 127,424; May 20.
Gaudiosi, Margaret, New York, N. Y. Dress. 127,425; May 20.
Gaudiosi, Margaret, New York, N. Y. Dress. 127,426; May 20.

Gaudiosi, Margaret, New York, N. Y. Dress. 127,427; May 20.
Gaudiosi, Margaret, New York, N. Y. Dress. 127,428; May 20.
Gaudiosi, Margaret, New York, N. Y. Dress. 127,429; May 20.
Gaudiosi, Margaret, New York, N. Y. Dress. 127,430; May 20.
Gaughran, Pauline and N. Levine, New York, N. Y. Hat ornament or similar article. 126,091; Mar. 25.
Gaulke, John E. (See Kodama, George T., assignor.)
Gayda, Lawrence J., Pittsburgh, Pa. Label blank. 127,348; May 20.
Gazlay, Paul M., assignor to Continental Music Company, Chicago, Ill. Piano case or the like. 130,682; Dec. 9.
Gazlay, Paul M., assignor to Continental Music Company, Chicago, Ill. Piano case or the like. 130,683; Dec. 9.
Gazlay, Paul M., assignor to Continental Music Company, Chicago, Ill. Piano case or the like. 130,684; Dec. 9.
Gearing, Milton J., St. Clair, Mich. Salt block. 129,820; Oct. 7.
Gebauer, Adelia, Phoenix, Ariz. Shoe. 136,391; Apr. 8.
Gebhardt, Henry G., Milwaukee, Wis., assignor to Albert Verley, Inc., Chicago, Ill. Bottle. 124,933; Jan. 28.
Gebhardt, Henry G., Milwaukee, Wis., assignor to Albert Verley, Inc., Chicago, Ill. Bottle. 125,469; Feb. 25.
Gebhart, Lee, Coral Gables, Fla., and H. L. Ross, New York, N. Y. Syphon head. 126,184; Apr. 1.
Gebhart, Lee, Coral Gables, Fla., and H. L. Ross, New York, N. Y. Syphon head. 126,185; Apr. 1.
Gebhart, Lee, Coral Gables, Fla., and H. L. Ross, New York, N. Y. Syphon head. 126,186; Apr. 1.
Gebhart, Lee, Coral Gables, Fla., and H. L. Ross, New York, N. Y. Syphon head. 126,187; Apr. 1.
Gebhart, Lee, Coral Gables, Fla., and H. L. Ross, New York, N. Y. Syphon head. 126,188; Apr. 1.
Gebhart, Lee, Coral Gables, Fla., and H. L. Ross, New York, N. Y. Syphon head. 126,265; Apr. 1.
Gebhart, Lee, Coral Gables, Fla., and H. L. Ross, New York, N. Y. Pocket flask. 127,009; May 6.
Geddes, Norman Bel, New York, N. Y. Pin clip. 129,164; Aug. 26.
Geddes, Norman Bel, New York, N. Y. Pin clip. 129,165; Aug. 26.
Gedris, Stanley J., Grand Rapids, Mich. Chair. 127,888; June 24.
Geffner, Samuel H., New York, N. Y. Embroidered textile fabric. 129,337; Sept. 2.
Gehl, John. (See Littel, Herbert A., assignor.)
Gehm, Harold M., Alton, Ill. Jar. 126,977; May 6.
Geist, Irving, New York, N. Y. Pin brooch or the like. 124,836; Jan. 28.
Geist, Irving, New York, N. Y. Blouse. 126,319; Apr. 1.
Gelinas, Ralph J., South Weymouth, and C. J. Conley, Wellesley Hills, assignors to United Drug Company, Boston, Mass. Prescription bottle. 128,282; July 15.
Geller, Mary, Chicago, Ill. Dress. 126,024; Mar. 18.
Geller, Mary, Chicago, Ill. Dress ensemble. 127,632; June 3.
General Ceramics Company. (See Hoffman, Adolph, assignor.)
General Electric Company. (See Bars, Jacques M., assignor.)
General Electric Company. (See Bennett, Herbert L., assignor.)
General Electric Company. (See Bruce, Leo I., assignor.)
General Electric Company. (See Doane, A. J., and Lynch, assignors.)
General Electric Company. (See Masterson, C. T., and Potter, assignors.)
General Electric Company. (See Petzold, William B., assignor.)
General Electric Company. (See Rainbault, John P., assignor.)
General Electric Company. (See Ralston, A. A., and Rinehart, assignors.)
General Electric Company. (See Terpak, Anthony.)
General Foods Corporation. (See Nash, James H., assignor.)
General Money Order System, Inc. (See Mengel, John G., assignor.)
General Motors Corporation. (See Coppock, Kenneth E., assignor.)
General Motors Corporation. (See Hamilton, H. L., Otter, and Meyer, assignors.)
General Motors Corporation. (See Koons, Paul M., assignor.)
General Motors Corporation. (See Loewy, Raymond, assignor.)
General Motors Corporation. (See Otter, W. D., and Meyer, assignors.)
General Motors Corporation. (See Pearce, George C., assignor.)
General Motors Corporation. (See Waterbury, Ronald J., assignor.)
General Time Instruments Corporation. (See Schlenker, Max E., assignor.)
General Vender Mfg. Co. (See Melchert, Charles A., assignor.)
Genghof, Ella E., New York, N. Y. Dress. 126,142; Mar. 25.
Gensburg, Samuel H., assignor to Chicago Coin Machine Mfg. Co., Chicago, Ill. Cabinet for a game apparatus. 130,932; Dec. 30.
Gerardi, Edward, Rockville Centre, N. Y. Finger ring. 128,976; Aug. 19.
Gerber, John, Kearney, Nebr. Display stand. 128,778; Aug. 12.
Gerhardt, Andrew H., Niles Center, assignor to Electric Household Utilities Corporation, Chicago, Ill. Washing machine. 126,603; Apr. 15.
Gerhardt, Andrew H., Niles Center, assignor to Electric Household Utilities Corporation, Chicago, Ill. Wringer feedboard. 126,978; May 6.
Gerhardt, John H., Beatrice, Nebr., assignor to Dempster Mill Manufacturing Company. Pump. 130,244; Nov. 4.
Gerli, Emanuel J., New York, N. Y. Vanity case or similar article. 128,255; July 15.
Gerli, Emanuel J., New York, N. Y. Vanity case or similar article. 128,256; July 15.
Gerli, Emanuel J., New York, N. Y. Vanity case or similar article. 128,283; July 15.
Gerling, Arthur A., assignor to Knickerbocker Toy Co. Inc., New York, N. Y. Doll face mask or similar article. 127,693; June 10.
Gershuny, Abe, New York, N. Y. Dress ensemble. 124,675; Jan. 14.
Gershuny, Abe, New York, N. Y. Dress. 126,949; Apr. 29.
Gershuny, Abe, New York, N. Y. Dress. 126,959; Apr. 29.
Gershuny, Abe, New York, N. Y. Dress. 127,393; May 20.
Gershuny, Abe, New York, N. Y. Dress ensemble. 129,684; Sept. 23.
Gershuny, Abe, New York, N. Y. Dress ensemble. 129,685; Sept. 23.
Gershuny, Abe, New York, N. Y. Dress. 130,003; Oct. 14.
Gershuny, Abe, New York, N. Y. Dress. 130,725; Dec. 9.
Gerstel, Harry M. (See Nebenzahl, M. J., and Gerstel.)
Gesmar, Suzanne, New York, N. Y. Textile fabric. 129,338; Sept. 2.
Getgey, John J., assignor to Munny Manufacturing Company, Cincinnati, Ohio. Pressing device. 125,335; Feb. 18.
Getgey, John J., assignor to Munny Manufacturing Company, Cincinnati, Ohio. Pressing device. 127,320; May 20.
Geuder, Paeschke & Frey Co. (See Palmer, J. Neil, assignor.)
Gibo, Rene X., Frederick, Md., assignor to Ox Fibre Brush Company, Inc., New York, N. Y. Brush holder. 127,003; May 6.
Gibson Electric Refrigerator Corporation. (See Janes, Richard B., assignor.)
Gibson Electric Refrigerator Corporation. (See Janes, R. B., and Ginzinger, assignors.)
Gibson Electric Refrigerator Corporation. (See Roth, Joseph N., assignor.)
Gieringer, Carl K., assignor to The Liebel Flarsheim Company, Cincinnati, Ohio. Electrode for a therapeutic machine. 126,824; Apr. 22.
Gieringer, Carl K., assignor to The Liebel-Florsheim Company, Cincinnati, Ohio. Electro therapeutic apparatus cabinet. 127,180; May 13.
Giesen, Arthur A., Chicago, Ill. Tobacco pipe cleaning tool. 125,131; Feb. 11.
Gigot, Harris. (See Hanson, C. L., and Jadin, assignors.)
Gilbert, Alfred O., Chicago, Ill. Dress ensemble. 124,776; Jan. 21.
Gilbert, Alfred O., Chicago, Ill. Dress ensemble. 124,777; Jan. 21.
Gilbert, Alfred O., Chicago, Ill. Dress ensemble. 124,778; Jan. 21.
Gilbert, Alfred O., Chicago, Ill. Dress ensemble. 125,859; Mar. 11.
Gill, Edward H., Memphis, Tenn., assignor to J. T. Gregory, Little Rock, Ark. Combined gas storage tank and instrument housing. 126,964; May 6.
Gillie, James R., assignor to H. Horne, New York, N. Y. Musical wind instrument. 127,792; June 17.
Gillie, James R., assignor to H. Horne, New York, N. Y. Musical wind instrument. 130,350; Nov. 11.
Gillis, George H., Fitchburg, Mass. Shoe. 124,666; Jan. 14.
Gillis, George H., Fitchburg, Mass. Shoe. 127,198; May 13.
Gillis, George H., Fitchburg, Mass. Shoe. 127,199; May 13.
Gillis, George H., Fitchburg, Mass. Shoe. 127,200; May 13.
Gilmore, Thomas A., and L. Junod, Brooklyn, N. Y. Embalming machine. 125,762; Mar. 11.
Gimble Bros. (See Ashley, E. E., and Blumenthal.)
Gincburg, Hedy, New York, N. Y. Handbag. 130,647; Dec. 2.
Ginsberg, Benjamin, New York, N. Y. Glove. 124,692; Jan. 14.
Ginsberg, Benjamin, New York, N. Y. Mitten. 129,651; Sept. 23.

Giordano, Mildred, New York, N. Y. Dress. 130,880; Dec. 23.
Giordano, Mildred, New York, N. Y. Dress. 130,893; Dec. 23.
Giordano, Mildred, New York, N. Y. Dress. 130,894; Dec. 23.
Giordano, Mildred, New York, N. Y. Dress. 130,895; Dec. 23.
Giordano, Mildred, New York, N. Y. Dress. 130,899; Dec. 23.
Glass, Abe, New York, N. Y. Dress ensemble. 125,397; Feb. 18.
Glass, Anne, New York, N. Y. Brooch pin or similar article. 124,817; Jan. 28.
Glass Containers, Inc. (See Dallas, Ronald H., assignor.)
Glass, Faye, New York, N. Y. Dress ensemble. 125,964; Mar. 18.
Glass, Faye, New York, N. Y. Dress ensemble. 125,965; Mar. 18.
Glass, Leo, Monroe, N. Y. Pin ornament or similar article. 125,268; Feb. 18.
Glassheim, Raymond S., and J. Weinstein, Forest Hills, N. Y. Hat or similar article. 130,272; Nov. 4.
Glassie, Donelson C., Chevy Chase, Md. Shoe. 129,616; Sept. 23.
Gleitsman, Harold, New York, N. Y. Hamper or similar article. 125,912; Mar. 18.
Gleitsman, Harold, New York, N. Y. Hamper or similar article. 128,626; Aug. 5.
Glenn Confections, Inc. (See Balk, Joseph J., assignor.)
Globe-Wernicke Company, The. (See Johnson, G., Cushing, and Nevell, assignors.)
Gluck, Joseph, New York, N. Y. Textile fabric. 130,706; Dec. 9.
Godwin, Arthur, St. Paul, Minn. Brooch pin or similar article. 130,245; Nov. 4.
Goeller, Erwin. (See Owen, S., and Goeller, assignor.)
Goff, H. J., et al. (See Dean, Frank H., assignor.)
Gold, Abraham, New York, N. Y. Necktie clasp. 127,721; June 10.
Gold, Evelyn, New York, N. Y. Dress. 125,997; Mar. 18.
Gold, Evelyn, New York, N. Y. Dress. 126,239; Apr. 1.
Gold, Evelyn, New York, N. Y. Dress. 127,633; June 3.
Goldbaum, Robert H. (See Bolten, J., and Goldbaum.)
Goldberg, Aaron S., assignor to Bunting Glider Company, Philadelphia, Pa. Glider. 127,963; July 1.
Goldberg, Aaron S., assignor to Bunting Glider Company, Philadelphia, Pa. Glider. 127,964; July 1.
Goldberg, Aaron S., assignor to Bunting Glider Company, Philadelphia, Pa. Glider. 127,965; July 1.
Goldberg, Arnold M., Chicago, Ill. Cigarette dispenser or similar article. 127,793; June 17.
Goldberg, George J. (See Rothchild, A., and Goldberg.)
Goldberg, Irving, Brooklyn, N. Y. Brooch. 127,450; May 27.
Goldberg, Thomas R., New York, N. Y. Receptacle for cigarettes or the like. 125,132; Feb. 11.
Goldberger, Sandor, New York, N. Y. Charm or similar article. 127,704; June 10.
Goldbert, Max L., New York, N. Y. Cigarette case or similar article. 127,582; June 3.
Goldbert, Max L., New York, N. Y., assignor to Midwest Manufacturing & Engineering Corp., Boston, Mass. Clothing accessory support or similar article. 130,481; Nov. 25.
Goldblatt, Henry J., Chicago, Ill. Combined washing machine and wringer. 127,498; May 27.
Goldblatt, Henry J., Chicago, Ill. Combined washing machine and wringer. 127,499; May 27.
Golden, Zelma, Larchmont, N. Y. Dress. 125,370; Feb. 18.
Golden, Zelma, Larchmont, N. Y. Dress ensemble. 125,371; Feb. 18.
Golden, Zelma, Larchmont, N. Y. Dress ensemble. 125,372; Feb. 18.
Golden, Zelma, Larchmont, N. Y. Dress. 125,398; Feb. 18.
Golden, Zelma, Larchmont, N. Y. Dress ensemble. 125,470; Feb. 25.
Golden, Zelma, Larchmont, N. Y. Dress ensemble. 125,688; Mar. 4.
Golden, Zelma, Larchmont, N. Y. Dress. 128,706; Aug. 5.
Golden, Zelma, Larchmont, N. Y. Dress. 128,707; Aug. 5.
Golden, Zelma, Larchmont, N. Y. Dress. 128,708; Aug. 5.
Golden, Zelma, Larchmont, N. Y. Dress. 128,709; Aug. 5.
Golden, Zelma, Larchmont, N. Y. Dress. 128,865; Aug. 12.
Golden, Zelma, Larchmont, N. Y. Dress ensemble. 128,866; Aug. 12.
Golden, Zelma, Larchmont, N. Y. Dress. 128,874; Aug. 12.
Golden, Zelma, Larchmont, N. Y. Dress ensemble. 128,884; Aug. 12.
Golden, Zelma, Larchmont, N. Y. Dress. 128,885; Aug. 12.
Golden, Zelma, Larchmont, N. Y. Dress ensemble. 128,886; Aug. 12.
Golden, Zelma, Larchmont, N. Y. Dress ensemble. 128,904; Aug. 12.
Golden, Zelma, Larchmont, N. Y. Dress ensemble. 128,905; Aug. 12.
Golden, Zelma, Larchmont, N. Y. Dress ensemble. 128,906; Aug. 12.
Golden, Zelma, Larchmont, N. Y. Dress ensemble. 128,907; Aug. 12.
Golden, Zelma, Larchmont, N. Y. Dress ensemble. 129,004; Aug. 19.
Golden, Zelma, Larchmont, N. Y. Dress. 129,448; Sept. 9.
Golden, Zelma, Larchmont, N. Y. Dress. 129,449. Sept. 9.
Golden, Zelma, Larchmont, N. Y. Dress. 129,450; Sept. 9.
Golden, Zelma, Larchmont, N. Y. Dress. 129,451; Sept. 9.
Golden, Zelma, Larchmont, N. Y. Dress. 129,452; Sept. 9.
Golden, Zelma, Larchmont, N. Y. Dress. 129,454; Sept. 9.
Golden, Zelma, Larchmont, N. Y. Dress. 129,455; Sept. 9.
Goldenstein, Morris, New York, N. Y. Bed jacket or similar article. 130,783; Dec. 16.
Goldenstein, Philip, Brooklyn, N. Y. Scarf or similar article. 129,422; Sept. 9.
Goldenstein, Philip, Brooklyn, N. Y. Scarf or similar article. 129,423; Sept. 9.
Goldman, Isadore, New York, N. Y. Dress. 130,881; Dec. 23.
Goldman, Jack, New York, N. Y. Dress. 127,349; May 20.
Goldman, Jack, New York, N. Y. Dress. 129,686; Sept. 23.
Goldman, Jack, New York, N. Y. Dress. 129,776; Sept. 30.
Goldman, Jack, New York, N. Y. Dress. 130,179; Oct. 28.
Goldman, Sidney. (See Goodman, H., and Goldman.)
Gold Seal Importers, Inc. (See Freidman, Leo, assignor.)
Goldsmith, Elmer R., New York, N. Y. Embroidered scarf or similar article. 129,302; Sept. 2.
Goldsmith, Fred, Jr. (See Lerner, Herbert Z., and Goldsmith.)
Goldsmith, Samuel R., New York, N. Y. Handbag. 125,617; Mar. 4.
Goldsmith, Samuel R., New York, N. Y. Handbag frame. 125,998; Mar. 18.
Goldsmith, Samuel R., New York, N. Y. Combination handbag and mirror container. 126,220; Apr. 1.
Goldsmith, Samuel R., New York, N. Y. Handbag. 127,794; June 17.
Goldsmith, Samuel R., New York, N. Y. Handbag. 129,166; Aug. 26.
Goldstein, Aaron A., assignor to Gomco Surgical Manufacturing Corporation, Buffalo, N. Y. Centrifuge. 126,851; Apr. 29.
Goldstein, Aaron A., assignor to The Gombo Surgical Manufacturing Corporation, Buffalo, N. Y. Table fan. 127,090; May 6.
Goldstein, Charles, New York, N. Y. Coat. 126,832; Apr. 22.
Goldstein, Charles, New York, N. Y., assignor to The J. E. Mergott Company, Newark, N. J. Handbag frame. 125,660; Mar. 4.
Goldstein, Irving, New York, N. Y. Dress. 129,687; Sept. 23.
Goldstein, Irving, New York, N. Y. Dress. 130,111; Oct. 21.
Goldstein, Jacob, New York, N. Y. Coat. 130,970; Dec. 30.
Goldstein, Morris, New York, N. Y. Advertising display unit. 125,763; Mar. 11.
Goldstein-Poland Co. (See Poland, James J., assignor.)
Goldstein, Saul, New York, N. Y. Combined ash tray and support for use on bathtub rims or the like. 125,052; Feb. 11.
Goldstein, Sidney S., and J. Lieberman, New York, N. Y. Combined statement, signature and check file. 125,837; Mar. 11.
Gómez, Gustavo, New York, N. Y. Bottle. 127,795; June 17.
Gomco Surgical Manufacturing Corporation, The. (See Goldstein, Aaron A., assignor.)
Good, Charles W., assignor to Weil-McLain Company, Erie, Pa. Heating radiator. 129,303; Sept. 2.
Good Seed Company. (See Patton, Frank H., assignor.)
Goodkind, Louis W., Freeport, N. Y. Dress. 127,133; May 13.
Goodman, Herman E., New York, N. Y. Textile fabric. 129,424; Sept. 9.
Goodman, Hyman, and S. Goldman, Chicago, Ill. Jacket or the like. 125,021; Feb. 4.
Goodman, Jacob A., assignor to National Silk Hosiery Mills, Inc., Indianapolis, Ind. Stocking. 125,133; Feb. 11.
Goodman, Morton, New York, N. Y. Dress. 126,452; Apr. 8.
Goodman, Morton, New York, N. Y. Dress ensemble. 126,453; Apr. 8.
Goodman, Sol, assignor to Goody Lamp Co. Inc., New York, N. Y. Lamp or like article. 126,582; Apr. 15.
Goodman, William Y., Brooklyn, assignor to Publix Metal Goods Corp., New York, N. Y. Necklace clasp. 130,442; Nov. 18.

Goodman, William W., Cincinnati, Ohio. Flower holder. 130,797; Dec. 16.
Goodrich, B. F., Company, The. (See L'Hollier, Leslie H., assignor.)
Goodrich, B. F., Company, The. (See Rideout, John G., assignor.)
Goodrich, B. F., Company, The. (See Starner, Irving F., assignor.)
Goodstein, David M., New York, N. Y. Dress. 128,710; Aug. 5.
Goodstein, David M., New York, N. Y. Dress. 128,736; Aug. 5.
Goodstein, David M., New York, N. Y. Dress. 128,737; Aug. 5.
Goodstein, David M., New York, N. Y. Dress. 128,743; Aug. 5.
Goodstein, David M., New York, N. Y. Dress. 128,755; Aug. 5.
Goodstein, David M., New York, N. Y. Dress. 128,762; Aug. 5.
Goodstein, Nancy, New York, N. Y. Sachet. 128,486; July 29.
Goodstein, Nancy, New York, N. Y. Sachet. 130,532; Nov. 25.
Goodwin, Earl H., Swampscott, Mass. Buckle body. 124,604; Jan. 14.
Goodwin, George R., assignor to Royal Electric Company, Incorporated, Pawtucket, R. I. Electric attachment cap. 130,589; Dec. 2.
Goody Lamp Co. Inc. (See Goodman, Sol, assignor.)
Goodyear Footwear Corporation. (See Hard, John E., assignor.)
Gopen, Samuel, New York, N. Y. Dress ensemble. 126,471; Apr. 8.
Gordon, M. Martin, Chicago, Ill. Bottle. 125,307; Feb. 18.
Gorham Manufacturing Company. (See Price, James R., assignor.)
Gornstein, Morris J., New York, N. Y. Braid. 126,111; Mar. 25.
Gorski, Julian, Brooklyn, N. Y. Electric rim stretcher for spectacle frames. 129,994; Oct. 14.
Gotsch, Walter M., Company. (See Kittles, William M., assignor.)
Gottlieb, D., & Co. (See Gottlieb, David, assignor.)
Gottlieb, David, Oak Park, assignor to D. Gottlieb & Co., Chicago, Ill. Game apparatus. 129,103; Aug. 26.
Gottlieb, David E., New York, N. Y. Coat. 130,971; Dec. 30.
Gottlieb, Isidore, Bronx, N. Y. Dress. 126,604; Apr. 15.
Gottlieb, Joseph. (See Eickemeyer, Louis, assignor.)
Gottlieb, Joseph. (See Lipsky, Norman, assignor.)
Gottlieb, Joseph, Deal, N. J. Electric clock. 128,110; July 8.
Gottlieb, Joseph, Deal, N. J. Electric clock. 128,111; July 8.
Gottlieb, Joseph, Deal, N. J. Electric clock. 128,112; July 8.
Gottlieb, Joseph, Deal, N. J. Electric clock. 128,392; July 22.
Gottlieb, Joseph, Deal, N. J. Electric clock. 130,774; Dec. 16.
Gottlieb, Moritz M., Allentown, Pa., assignor to Benjamin, Inc., Boston, Mass. Bottle. 125,134; Feb. 11.
Gough, James J., assignor to Chicago Electric Manufacturing Company, Chicago, Ill. Washing machine agitator. 126,454; Apr. 8.
Gough, T. H. (See Clark, F. E., and (Marshall, assignor).)
Gougler, Marcelline E., Chicago, Ill., assignor to Owens-Illinois Can Company, Wilmington, Del. Canister or similar container. 128,937; Aug. 19.
Goulding, Donald C., assignor to Handymit Manufacturing Company, Worcester, Mass. Foot covering. 125,566; Mar. 4.
Gower, Clark, Nashville, Tenn. Paper weight. 127,201; May 13.
Gower, Clark, Nashville, Tenn. Celluloid bullet pencil. 127,598; June 3.
Gower, Clark, Nashville, Tenn. Pencil ferrule. 130,443; Nov. 18.
Gradisar, Albin A. (See Peck, W. F., Gradisar and Armbruster.)
Graesser, Carl H., Southport, and J. V. Tracy, Fairfield, Conn., assignors to Manning, Maxwell & Moore, Incorporated, New York, N. Y. Gauge dial or similar article. 125,764; Mar. 11.
Graesser, Carl H., Southport, and J. V. Tracy, Fairfield, Conn., assignors to Manning, Maxwell & Moore, Incorporated, New York, N. Y. Guage or similar article. 126,965; May 6.
Graff, Solomon, New York, N. Y. Welting. 127,745; June 10.
Graham, Herbert J., Philadelphia, Pa. Lighting fixture base plate. 126,392; Apr. 8.
Graham, Herbert J., assignor to Electric Service Supplies Company, Philadelphia, Pa. Lighting fixture. 128,042; July 1.
Granat, Joseph, San Francisco, Calif. Medal or similar article. 125,889; Mar. 18.
Granat, Leo, San Francisco, Calif. Gem setting. 125,583; Mar. 4.
Granby, Benjamin S., assignor to The Schwarzenbach Huber Co., New York, N. Y. Textile fabric. 126,110; Mar. 25.
Granby, Benjamin S., assignor to The Schwarzenbach Huber Co., New York, N. Y. Textile fabric. 126,112; Mar. 25.
Grand Rapids Store Equipment Company. (See Carter, Thomas A., Jr., assignor.)
Grand Rapids Store Equipment Company. (See Clouse, Earl L., assignor.)
Grand Rapids Store Equipment Company. (See Williams, Paul G., assignor.)
Grant Building, Incorporated. (See Strassburger, W. J., and Hunter.)
Grant, George S., Nashville, Ark. Combined protractor and rule. 129,583; Sept. 23.
Grant, Harry C., Jr., New York, N. Y., and A. Manhartsberger, assignors to Specialties Development Corporation, Bloomfield, N. J. Flame detector. 124,897; Jan. 28.
Grant, Walter S., assignor to The Ohio Corrugating Company, Warren, Ohio. Container pouring device. 127,796; June 17.
Grau, Albert D., Tacoma, Wash. Casing, for a juice extractor or the like. 128,043; July 1.
Gravenstine, George E., assignor to The S. H. Thomson Manufacturing Company, Dayton, Ohio. Portable search lamp. 125,765; Mar. 11.
Gray, Camelia C., Gaylord, Minn. Badge. 128,044; July 1.
Gray, Clarence F., Syracuse, N. Y. Glass candle holder. 124,837; Jan. 28.
Gray, Fred, New York, N. Y. Buckle or similar article. 127,722; June 10.
Gray, Julia C., Washington, D. C. Doll. 128,796; Aug. 12.
Gray, Virginia, St. Louis, Mo. Suit. 126,653; Apr. 15.
Gray, Virginia, St. Louis, Mo. Dress. 126,472; Apr. 8.
Gray, Virginia, St. Louis, Mo. Suit. 127,050; May 6.
Green, Daniel A., North Braddock Township, Allegheny County, and C. B. Jackson, Forest Hills, Pa. Facepiece for breathing apparatus. 128,487; July 29.
Green, Frank C., Great Neck, N. Y. Textile fabric. 130,278; Nov. 4.
Green, Frank C., Great Neck, N. Y. Textile fabric. 130,279; Nov. 4.
Green, Frank C., Great Neck, assignor to Dazian's Incorporated, New York, N. Y. Woven cellophane and cotton fabric or similar article. 125,584; Mar. 4.
Green, Frank C., Great Neck, assignor to Dazian's Inc., New York, N. Y. Textile fabric. 125,721; Mar. 4.
Green, Frank C., Great Neck, assignor to Dazian's Incorporated, New York, N. Y. Woven cellophane and cotton fabric or similar article. 126,473; Apr. 8.
Green, Henry, Far Rockaway, N. Y. Handbag. 126,583; Apr. 15.
Green, Henry, Far Rockaway, N. Y. Handbag. 127,109; May 13.
Green, Henry, Far Rockaway, N. Y. Handbag. 128,853; Aug. 12.
Green, Warren B., New York, assignor to U-Need-A-Pak Products Corp., Brooklyn, N. Y. Vending machine. 126,366; Apr. 8.
Greenberg, Fred, New York, N. Y. Dress ensemble. 126,125; Mar. 25.
Greenberg, Fred, New York, N. Y. Dress ensemble. 126,126; Mar. 25.
Greenberg, Fred, New York, N. Y. Dress. 126,127; Mar. 25.
Greenberg, Fred C., New York, N. Y. Dress. 130,900; Dec. 23.
Greenberg, Morton, New York, N. Y. Jewelry finding. 128,675; Aug. 5.
Greene, Beatrice, New York, N. Y. Dress. 127,552; May 27.
Greene, Beatrice, New York, N. Y. Dress. 127,553; May 27.
Greene, Beatrice, New York, N. Y. Dress. 128,082; July 1.
Greene, Beatrice, New York, N. Y. Dress. 128,083; July 1.
Greene, Beatrice, New York, N. Y. Dress. 128,095; July 1.
Greene, Beatrice, New York, N. Y. Dress. 128,096; July 1.
Greene, Beatrice, New York, N. Y. Dress. 130,628; Dec. 2.
Greene, Beatrice, New York, N. Y. Dress. 130,642; Dec. 2.
Greene, Willard B., Watertown, Mass., assignor to Bausch & Lomb Optical Company, Rochester, N. Y. Bridge for an opthalmic mounting. 128,393; July 22.
Greene, William C., Company. (See Armstrong, George A., assignor.)
Greenfield, Irving, New York, N. Y. Picture frame channel. 130,246; Nov. 4.
Greenlee Bros. & Co. (See Abramson, John H., assignor.)
Greenview Manufacturing Company, The. (See Siemund, Herman, assignor.)
Greenwald, Charles S., New York, N. Y. Stocking or similar article. 126,528; Apr. 8.
Greer, Charles C. (See Greer, Mary M. and C. C.)
Greer, Mary M. and C. C., Johnstown, Pa. Badge or the like. 129,742; Sept. 30.

Greeson, John S. (See Fisher, T. D., Jr., and Greeson.)
Gregory, J. T. (See Gill, Edward H., assignor.)
Greiner, Will R., assignor to The Northwestern Corporation, Morris, Ill. Vending machine. 124,529; Jan. 7.
Greitzer, Meyer, Los Angeles, Calif. Table top. 127,680; June 10.
Greitzer, Meyer, Los Angeles, Calif. Table top. 128,163; July 8.
Greppin, Ernest H., Brighton, assignor to Wilmot Castle Company, Rochester, N. Y. Adjustable lighting fixture. 127,825; June 17.
Greppin, Ernest H., Brighton, assignor to Wilmot Castle Company, Rochester, N. Y. Lighting fixture. 129,357; Sept. 9.
Gretsch, Fred, Jr., Forest Hills, N. Y. Guitar or similar musical instruments. 129,478; Sept. 16.
Greyhound Corporation, The. (See Loewy, Raymond, assignor.)
Grieshaber, Martha R., Chicago, Ill. Adenotome. 126,718; Apr. 22.
Grimes, Thomas, Santa Barbara, Calif. Display plate for an automobile. 130,123; Oct. 28.
Grobstein, Irving, New York, N. Y. Dress ensemble. 125,178; Feb. 11.
Grobstein, Irving, New York, N. Y. Dress ensemble. 125,236; Feb. 11.
Grobstein, Irving, New York, N. Y. Dress ensemble. 126,605; Apr. 15.
Groene, Willard L., Cincinnati, Ohio. Automobile. 124,779; Jan. 21.
Groene, William F., assignor to The R. K. Le Blond Machine Tool Company, Cincinnati, Ohio. Lathe. 125,269; Feb. 18.
Groene, William F., and H. C. Kemper, assignors to The R. K. Le Blond Machine Tool Company, Cincinnati, Ohio. Feed box for lathes. 128,257; July 15.
Groene, William F., and G. W. Luning, Cincinnati, Ohio, assignors to The R. K. Le Blond Machine Tool Company, Cincinnati, Ohio. Feed box for lathes. 128,258; July 15.
Groesbeck, Charles C., Los Angeles, Calif. Game board. 127,694; June 10.
Grosberg, David N., University City, Mo. Advertising sign. 124,969; Feb. 4.
Gross, Harvard W., St. Louis Park, Minn. Parlor game board. 128,369; July 22.
Gross, Henry H., Brooklyn, N. Y. Slipper. 129,920; Oct. 14.
Gross-Sydney. (See Lubow, Charlotte S., assignor.)
Grossman, Edward, New York, N. Y. Coat. 126,240; Apr. 1.
Grossman, Murry, New York, N. Y. Embroidered trimming. 127,545; May 27.
Grossman, Murry, New York, N. Y. Dress. 130,547; Nov. 25.
Grossman, Samuel, Chicago, Ill. Jacket. 129,199; Aug. 26.
Grossmann, Irving E., Stamford, Conn. Shoe or similar article. 127,110; May 13.
Grossmann, Irving E., Stamford, Conn. Shoe or similar article. 129,702; Sept. 30.
Grossmann, Irving E., Stamford, Conn. Shoe or similar article. 129,703; Sept. 30.
Grossmann, Irving E., Stamford, Conn. Shoe or similar article. 129,704; Sept. 30.
Grossmann, Irving E., Stamford, Conn. Shoe or similar article. 129,705; Sept. 30.
Grossmann, Irving E., Stamford, Conn. Shoe or similar article. 129,706; Sept. 30.
Grotta, Daniel F., New York, N. Y. Container for a scarf or similar article. 124,605; Jan. 14.
Grotta, Daniel F., New York, N. Y. Container for a scarf or similar article. 124,606; Jan. 14.
Grover, Frederick S. (See Rittenhouse, L., and Grover.)
Gruber, Alvin H., Highland Park, Mich. Funeral service chapel. 128,137; July 8.
Grunberg, George, New York, N. Y., assignor to The G. G. Patent Company, Cincinnati, Ohio. Bottle. 125,567; Mar. 4.
Grunberg, George, New York, N. Y., assignor to The G. G. Patent Company, Cincinnati, Ohio. Bottle stopper. 126,979; May 6.
Grunberg, George, New York, N. Y., assignor to The G. G. Patent Company, Cincinnati, Ohio. Bottle. 129,167; Aug. 26.
Grunberg, George, New York, N. Y., assignor to The G. G. Patent Company, Cincinnati, Ohio. Bottle stopper. 130,837; Dec. 23.
Grunig, Bernhard C., Chicago, Ill. Escutcheon plate for coin chutes. 124,650; Jan. 14.
Grunow, William C. (See Doerr, G. William, assignor.)
Guertin, Louis C., Worcester, Mass. Safety razor blade. 129,584; Sept. 23.
Guild, Lurelle, Noroton, Conn., assignor to Kensington, Incorporated, New Kensington, Pa. Ashtray or similar article. 125,913; Mar. 18.
Guild, Lurelle, Noroton, Conn., assignor to Kensington, Incorporated, New Kensington, Pa. Bowl or similar article. 125,932; Mar. 18.
Guild, Lurelle, Noroton, Conn., assignor to Kensington, Incorporated, New Kensington, Pa. Lamp or similar article. 126,204; Apr. 1.
Guild, Lurelle, Noroton, Conn., assignor to Kensington, Incorporated, New Kensington, Pa. Tray or similar article. 127,992; July 1.
Guild, Lurelle, Noroton, Conn., assignor to Kensington, Incorporated, New Kensington, Pa. Tray or similar article. 128,138; July 8.
Guild, Lurelle, Noroton, Conn., assignor to Kensington, Incorporated, New Kensington, Pa. Bowl or similar article. 129,358; Sept. 9.
Guild, Lurelle, Noroton, Conn., assignor to Kensington, Incorporated, New Kensington, Pa. Blotter holder or similar article. 129,373; Sept. 9.
Guild, Lurelle, Noroton, Conn., assignor to Kensington, Incorporated, New Kensington, Pa. Correspondence rack or similar article. 129,374; Sept. 9.
Guild, Lurelle, Noroton, Conn., assignor to Kensington, Incorporated, New Kensington, Pa. Memorandum book cover or similar article. 129,375; Sept. 9.
Guild, Lurelle, Darien, Conn., assignor to Electrolux Corporation, New York, N. Y. Vacuum cleaner. 127,612; June 3.
Guild, Lurelle, Darien, Conn., assignor to Electrolux Corporation, New York, N. Y. Suction nozzle. 127,797; June 17.
Guild, Lurelle, Darien, Conn., assignor to Electrolux Corporation, New York, N. Y. Humidifier. 130,838; Dec. 23.
Guinzburg, George K., Chappaqua, assignor to I. B. Kleinert Rubber Company, New York, N. Y. Shoe. 126,623; Apr. 15.
Guinzburg, George K., Chappaqua, assignor to I. B. Kleinert Rubber Company, New York, N. Y. Shoe. 126,624; Apr. 15.
Gunder, Robert J., Manor Township, Lancaster County, assignor to Hamilton Watch Company, Lancaster, Pa. Display table. 128,488; July 29.
Guntrum, Ida, Elizabeth, N. J. Hair curler. 130,262; Nov. 4.
Guntrum, Ida, Elizabeth, N. J. Combined comb and hair curler. 130,263; Nov. 4.
Gurry, Thomas F., Jr., Port Washington, N. Y. Textile fabric. 126,883; Apr. 29.
Gurry, Thomas F., Jr., Port Washington, N. Y. Textile fabric. 126,884; Apr. 29.
Gurry, Thomas F., Jr., Port Washington, N. Y. Textile fabric. 126,885; Apr. 29.
Gurry, Thomas F., Jr., Port Washington, N. Y. Textile fabric. 126,886; Apr. 29.
Gurry, Thomas F., Jr., Port Washington, N. Y. Textile fabric. 126,887; Apr. 29.
Gurry, Thomas F., Jr., Port Washington, N. Y. Textile fabric. 127,568; June 3.
Gurtov, Morris, New York, N. Y. Combination pencil, ruler, and level. 126,555; Apr. 15.
Gustafson, Lewis H., and G. S. Swift, assignors to Prophy-lac-tic Brush Company, Northampton, Mass. Hair brush. 126,205; Apr. 1.
Gustkey, Carl W., Wheeling, W. Va., assignor to Imperial Glass Corporation, Bellaire, Ohio. Comport or similar article. 127,271; May 20.
Gustkey, Carl W., Wheeling, W. Va., assignor to Imperial Glass Corporation, Bellaire, Ohio. Candlestick or similar article. 128,113; July 8.
Guth, Edwin F., St. Louis, Mo. Lighting fixture. 124,998; Feb. 4.
Guth, Edwin F., St. Louis, Mo. Light diffuser. 126,980; May 6.
Guth, Edwin F., St. Louis, Mo. Light diffuser. 127,394; May 13.
Guth, Edwin F., Company. (See Koegel, Ervin C., assignor.)
Guth-Stern & Co. (See Beffert, Oscar, assignor.)
Guttman, John B., Elmhurst, N. Y., assignor to Arrow Manufacturing Company, Incorporated, Hoboken, N. J. Display case. 129,592; Sept. 9.
Guttman, John B., Elmhurst, N. Y., assignor to Arrow Manufacturing Company, Incorporated, Hoboken, N. J. Display case. 129,525; Sept. 16.
Guttman, John B., Elmhurst, N. Y., assignor to Arrow Manufacturing Company, Incorporated, Hoboken, N. J. Base for a display box. 130,224; Nov. 4.
Guzak, Mary, New York, N. Y. Dress. 125,207; Feb. 11.
Haag, Charles J., Carlstadt, assignor to Columbia Protektosite Co., Incorporated, Carlstadt Township, Bergen County, N. J. Pair of goggles. 125,766; Mar. 11.
Haas, Carl F., Cleveland, and F. C. Winkler, Lakewood, Ohio, assignors to Westinghouse Electric & Manufacturing Company. Lighting fixture bowl. 125,135; Feb. 11.
Haas, Frank A., New York, N. Y. Rug or similar article. 125,144; Feb. 11.
Haas, Frank A., New York, N. Y. Rug or similar article. 125,860; Mar. 11.
Haas, William, New York, N. Y. Button or similar article. 124,838; Jan. 28.
Haas, William, New York, N. Y. Button or similar article. 128,676; Aug. 5.
Haas, William, New York, N. Y. Button or similar article. 130,775; Dec. 16.
Haas, William, New York, N. Y. Button or similar article. 130,776; Dec. 16.
Haase, Lawrence H., Newburgh, Ind., assignor to Sears, Roebuck and Co., Chicago, Ill. Table knife or similar article. 124,970; Feb. 4.

Haase, Leo G., Hollywood, Calif. Bench. 127,713; June 10.

Haase, Wilbert W., assignor to Wilbert W. Haase Co., Forest Park, Ill. Burial vault handle. 127,569; June 3.

Haase, Wilbert W., assignor to Wilbert W. Haase Co., Forest Park, Ill. Burial vault identification plaque. 128,370; July 22.

Haase, Wilbert W., Co. (See Haase, Wilbert W., assignor.)

Haberstump, Alfred H., assignor to The Murray Corporation of America, Detroit, Mich. Sink support or similar article. 127,798; June 17.

Hacker, Mathilda, New York, N. Y. Gloves. 130,400; Nov. 11.

Hadfield, William A., Upper Darby, Pa., assignor to Pennsylvania Salt Manufacturing Company. Measuring spoon. 127,611; June 3.

Hafner, August, Whitestone, N. Y. Textile fabric or similar article. 129,008; Aug. 19.

Hafner, August, Whitestone, Long Island, N. Y. Textile fabric or similar article. 129,039; Aug. 19.

Hafner, August, Whitestone, Long Island, N. Y. Textile fabric or similar article. 129,725; Sept. 30.

Hagen, Russell W., Berwyn, Ill. Curtain holder or similar article. 130,403; Nov. 18.

Hagerstown Rubber Company, The. (See Reynolds, Joseph B., assignor.)

Haggart, John C., Jr., Westfield, N. J., assignor to Signal Service Corporation. Reflector unit, or the like. 125,914; Mar. 18.

Haggart, John C., Jr., assignor to Signal Service Corporation, Westfield, N. J. Reflector signal device or the like. 130,815; Dec. 23.

Haggstrom, Arthur C., Rockford, assignor to J. H. Keeney & Co., Inc., Chicago, Ill. Skill testing game device. 124,721; Jan. 21.

Haggstrom, Arthur C., Rockford, assignor to E. H. Scott, Highland Park, Ill. Loud-speaker console. 126,070; Mar. 25.

Haggstrom, Arthur C., Rockford, assignor to E. H. Scott, Highland Park, Ill. Amplifier console. 126,071; Mar. 25.

Hagist, Emil T., Glenside, Pa. Service cable connection box. 128,842; Aug. 12.

Hagopian, Vahan. (See Lauder, W. A., Cahoon, and Hagopian.)

Hague, Morton, Chicago, Ill. Receptacle for false teeth and removable bridges. 124,694; Jan. 14.

Hahn, Norbert R., New York, N. Y., assignor to Coty, Inc., Wilmington, Del. Perfume bottle container or similar article. 125,152; Feb. 11.

Haines, Edgar F., assignor to Philco Radio and Television Corporation, Philadelphia, Pa. Radio-phonograph cabinet. 126,606; Apr. 15.

Haines, Edgar F., assignor to Philco Radio and Television Corporation, Philadelphia, Pa. Radio-phonograph cabinet. 126,863; Apr. 29.

Hale, Alfred, Rubber Company. (See Cutler, David R., assignor.)

Hale, James E., assignor to The Firestone Tire & Rubber Company, Akron, Ohio. Tire. 130,225; Nov. 4.

Halikman, Harris K., Lynn, assignor to American Optical Company, Southbridge, Mass. Spectacle frame. 129,119; Aug. 26.

Hall China Company, The. (See Thompson, Joseph R., assignor.)

Hall, Philip C., Los Angeles, Calif. Fountain pen stand. 126,888; Apr. 29.

Hallbauer, Otto, West Englewood, N. J. Embroidered fabric. 124,934; Jan. 28.

Hallbauer, Otto, West Englewood, N. J. Embroidered lace trimming or similar article. 124,935; Jan. 28.

Hallbauer, Otto, West Englewood, N. J. Embroidered lace trimming or similar article. 124,936; Jan. 28.

Hallbauer, Otto, West Englewood, N. J. Embroidered lace trimming or similar article. 125,951; Mar. 18.

Hallbauer, Otto, West Englewood, N. J. Embroidered fabric. 126,143; Mar. 25.

Hallbauer, Otto, West Englewood, N. J. Embroidered fabric. 126,889; Apr. 29.

Hallbauer, Otto, West Englewood, N. J. Embroidered textile fabric or similar article. 127,518; May 27.

Hallbauer, Otto, West Englewood, N. J. Embroidered fabric or similar article. 129,339; Sept. 2.

Hallbauer, Otto, West Englewood, assignor to Stein-Tobler Co. Inc., Union City, N. J. Lace trimming or similar article. 127,761; June 10.

Hallbauer, Otto, West Englewood, assignor to Stein-Tobler Co. Inc., Union City, N. J. Embroidered lace trimming or similar article. 127,762; June 10.

Hallbauer, Otto, West Englewood, assignor to Stein-Tobler Co. Inc., Union City, N. J. Lace trimming or similar article. 128,243; July 15.

Hallbauer, Otto, West Englewood, assignor to Stein-Tobler Co. Inc., Union City, N. J. Lace trimming or similar article. 128,244; July 15.

Hallbauer, Otto, West Englewood, assignor to Stein-Tobler Co. Inc., Union City, N. J. Lace trimming or similar article. 128,245; July 15.

Hallbauer, Otto, West Englewood, assignor to Stein-Tobler Co. Inc., Union City, N. J. Lace trimming or similar article. 128,602; Aug. 5.

Halleck, Frank A., Oak Park, Ill., assignor to Sullivan Machinery Company. Compressor. 130,058; Oct. 21.

Hallenscheid, Gustave A., Los Angeles, Calif. Recessed soap holder or similar article. 128,779; Aug. 12.

Hallenscheid, Gustave A., Los Angeles, Calif. Combination tumbler and tooth brush holder. 128,780; Aug. 12.

Hallenscheid, Gustave A., Los Angeles, Calif. Soap dish. 128,781; Aug. 12.

Hallenscheid, Gustave A., Los Angeles, Calif. Towel bar post. 128,782; Aug. 12.

Hallenscheid, Gustave A., Los Angeles, Calif. Combination soap holder and grab bar. 128,783; Aug. 12.

Hallman, Eric B., assignor to Electric Service Supplies Company, Philadelphia, Pa. Vehicle lighting unit. 126,113; Mar. 25.

Hallman, Eric B., assignor to Electric Service Supplies Company, Philadelphia, Pa. Lighting fixture dome. 126,128; Mar. 25.

Hallman, Eric B., assignor to Electric Service Supplies Company, Philadelphia, Pa. Lighting fixture dome. 126,129; Mar. 25.

Hallman, Eric B., assignor to Electric Service Supplies Company, Philadelphia, Pa. Vehicle lighting unit. 126,130; Mar. 25.

Hallman, Eric B., assignor to Electric Service Supplies Company, Philadelphia, Pa. Vehicle lighting unit. 126,131; Mar. 25.

Halloway, Bernice, New York, N. Y. Dress. 127,350; May 20.

Hallward, Michael, Marblehead, assignor to Hygrade Sylvania Corporation, Salem, Mass. Fluorescent lamp. 127,170; May 13.

Halpern, Raymond, New York, N. Y. Negligee. 128,854; Aug. 12.

Hamburger, Murray E., New York, N. Y. Dress. 126,654; Apr. 15.

Hamer, Leland S., Long Beach, Calif. Line blind. 127,619; June 3.

Hamilton, Fred P., Jr., Omaha, Nebr. Transit transfer. 130,021; Oct. 21.

Hamilton, Harold L., Los Altos, Calif., W. D. Otter, Oak Park, Ill., and P. A. Meyer, Detroit, Mich., assignors to General Motors Corporation, Detroit, Mich. Locomotive body. 129,409; Sept. 9.

Hamilton, Harold L., Los Altos, Calif., W. D. Otter, Oak Park, Ill., and P. A. Meyer, Detroit, Mich., assignors to General Motors Corporation, Detroit, Mich. Locomotive body. 129,410; Sept. 9.

Hamilton, Harold L., Los Altos, Calif., W. D. Otter, Oak Park, Ill., and P. A. Meyer, assignors to General Motors Corporation, Detroit, Mich. Two-unit locomotive body. 129,964; Oct. 14.

Hamilton, Harold L., Los Altos, Calif., W. D. Otter, Oak Park, Ill., and P. A. Meyer, assignors to General Motors Corporation, Detroit, Mich. Two-unit locomotive body. 129,995; Oct. 14.

Hamilton, Harold L., Los Altos, Calif., W. D. Otter, Oak Park, Ill., and P. A. Meyer, assignors to General Motors Corporation, Detroit, Mich. Two-unit locomotive body. 129,996; Oct. 14.

Hamilton, J. T. & A., Company. (See Kihn, Lawrence J., assignor.)

Hamilton Manufacturing Company. (See Froelich, George E., assignor.)

Hamilton Manufacturing Company. (See Merrett, Earle E., assignor.)

Hamilton Watch Company. (See Gunder, Robert J., assignor.)

Hammer, Hyman C., Chicago, Ill. Sign. 125,444; Feb. 25.

Hanchett, Harold. (See Bicknell, J. Stuart, assignor.)

Hand, Thomas L., assignor to The Brunhoff Manufacturing Company, Cincinnati, Ohio. Cabinet. 125,270; Feb. 18.

Hand, Thomas L., assignor to The Shott Manufacturing Company, Cincinnati, Ohio. Chair. 125,471; Feb. 25.

Hand, Thomas L., assignor to The Cincinnati Ball Crank Company, Cincinnati, Ohio. Lubricator cabinet. 130,022; Oct. 21.

Hand, Thomas L., assignor to The Cincinnati Ball Crank Company, Cincinnati, Ohio. Lubricator cabinet. 130,023; Oct. 21

Handymit Manufacturing Company. (See Goulding, Donald C., assignor.)

Hanisch, Arthur O., Altadena, Calif. Combined mascara applicator and eyelash curler. 129,526; Sept. 16.

Hanle, Benjamin W., Elizabeth, N. J., assignor to Eagle Pencil Company, New York, N. Y. Typewriter eraser. 130,657; Dec. 9.

Hannah, Fritzie, New York, N. Y. Apron dress. 125,102; Feb. 11.

Hannah, Fritzie, New York, N. Y. Apron dress. 125,103; Feb. 11.

Hannah, Fritzie, New York, N. Y. Apron dress. 125,104; Feb. 11.

Hannah, Fritzie, New York, N. Y. Apron dress. 125,105; Feb. 11.

Hannah, Fritzie, New York, N. Y. Dress. 127,395; May 20.

Hannigan, Bert A., Van Nuys, Calif. Gallery air machine gun. 129,527; Sept. 16.

Hanrahan, William I., New York, N. Y., assignor to The Petroleum Iron Works Company of Ohio, Petroleum, Ohio. Barrel. 130,148; Oct. 28.
Hansell, Standish F., Eddington, Pa. Building. 125,416; Feb. 25.
Hansen, Clarence L., assignor to Tri-Pak Gun Kit, Inc., San Francisco, Calif. Bottle or similar container. 127,714; June 10.
Hansen, Elwood E., Elkhart, Ind., assignor to Elkhart Brass Mfg. Co. Nozzle holder. 124,676; Jan. 14.
Hanson, Clarence L. (See Hanson, C. L., and Jadin, assignors.)
Hanson, Clarence L., and H. J. Jadin, assignors to H. J. Jadin, H. Gigot and C. L. Hanson, co-partners, doing business under name and style of Acme Products Company, Green Bay, Wis. Mail box. 129,901; Oct. 7.
Haon, Marion, New York, N. Y. Dress. 125,399; Feb. 18.
Haon, Marion, New York, N. Y. Dress ensemble. 126,508; Apr. 8.
Harbauer Company, The. (See Wilson, Ben H., assignor.)
Hard, John E., Cranston, assignor to Goodyear Footwear Corporation, Providence, R. I. Overshoe or similar waterproof article. 125,568; Mar. 4.
Hard, John E., Cranston, assignor to Goodyear Footwear Corporation, Providence, R. I. Overshoe or similar waterproof article. 127,993; July 1.
Hard, John E., Cranston, assignor to Goodyear Footwear Corporation, Providence, R. I. Overshoe or similar waterproof article. 127,994; July 1.
Hard, John E., Cranston, assignor to Goodyear Footwear Corporation, Providence, R. I. Tennis shoe. 128,519; July 29.
Hardeman, William E., Birmingham, England, assignor to Dunlop Tire and Rubber Corporation, Buffalo, N. Y. Tire. 126,072; Mar. 25.
Hardgrove, Wallace J., Jr. (See Scott, J. H., Jr., and Hardgrove.)
Hardwick & Magee Company. (See Wildgust, Allon, assignor.)
Harlan, Roger K., Dallas, Tex. Set of game pieces. 128,489; July 29.
Harman, Emil L., assignor to Philco Radio and Television Corporation, Philadelphia, Pa. Phonograph tone arm head. 126,810; Apr. 22.
Harman, Emil L., assignor to Philco Radio and Television Corporation, Philadelphia, Pa. Radio-phonograph cabinet. 126,864; Apr. 29.
Harman, Emil L., assignor to Philco Radio and Television Corporation, Philadelphia, Pa. Radio-phonograph cabinet. 127,155; May 13.
Harman, Emil L., assignor to Philco Radio and Television Corporation, Philadelphia, Pa. Phonograph tone arm. 127,923; June 24.
Harness, Walter N., and O. A. Swartz, Bunceton, Mo. Hog holder. 124,818; Jan. 28.
Harper, Kennard W., East Aurora, N. Y., assignor to Spencer Lens Company, Buffalo, N. Y. Spectroscope. 130,069; Oct. 21.
Harris, Clinton H., assignor to International Industries, Inc., Ann Arbor, Mich. Photographic camera. 127,995; July 1.
Harris, Clinton H., assignor to International Industries, Inc., Ann Arbor Mich. Camera. 127,996; July 1.
Harris, Edward R., Evanston, and A. F. Dean, Barrington, assignors to Stewart-Warner Corporation, Chicago, Ill. Work bench. 128,371; July 22.
Harris, Edward R., Evanston, and A. F. Dean, Barrington, assignors to Stewart-Warner Corporation, Chicago, Ill. Work bench. 128,372; July 22.
Harris, Herbert M., New York, N. Y. Dress. 125,874; Mar. 11.
Harris, Herbert M., New York, N. Y. Dress and slip ensemble. 126,345; Apr. 1.
Harris, Herbert M., New York, N. Y. Dress. 126,346; Apr. 1.
Harris, Herbert M., New York, N. Y. Dress. 127,035; May 6.
Harris, Morris, Los Angeles, Calif. Textile fabric or similar article. 124,552; Jan. 7.
Harris, Robert R., San Francisco, Calif. Badge. 130,308; Nov. 11.
Harris, Russell S., Piedmont, Calif. Pipe or similar article. 126,132; Mar. 25.
Harris, Todd, Brooklyn, N. Y. Coaster. 130,307; Nov. 11.
Harrison, Georgia D., Ames, Iowa. Children's playground apparatus. 126,367; Apr. 8.
Harriss, Lloyd J., Kenilworth, and B. Lambers, Oak Park, Ill.; said Lambers assignor to said Harriss. Pie shell. 130,754; Dec. 16.
Hart & Cooley Manufacturing Company. (See De Roo, W. C., and Kletzmann, assignors.)
Hart, Edward, Portland, Ore. Rally stick. 130,124; Oct. 28.
Hartford National Bank and Trust Company, trustee. (See de Nooy, Jacobus M. W., assignor.)
Hartsock, Asa J., Oakland, Calif. Pack frame. 130,181; Oct. 28.
Hartsock, Asa L., Oakland, Calif. Pack frame. 130,180; Oct. 28.
Hartvig, Louise M., assignor to Mary Douglas, Inc., New York, N. Y. Sachet. 126,435; Apr. 8.
Hartvig, Louise M., assignor to Mary Douglas, Inc., New York, N. Y. Sachet. 127,321; May 20.
Harvey, Edward G., Fort Thomas, Ky., assignor to The F. H. Lawson Company, Cincinnati, Ohio. Sand urn. 130,324; Nov. 11.
Haslam, Carl, New York, N. Y. Textile fabric or similar article. 125,618; Mar. 4.
Haslam, Carl, New York, N. Y. Textile fabric or similar article. 125,619; Mar. 4.
Haslam, Carl, New York, N. Y. Textile fabric or similar article. 125,620; Mar. 4.
Haslam, Carl, assignor to Phoenix Textile Printing Corp. New York, N. Y. Textile fabric or similar article. 127,715; June 10.
Haslam, Carl, assignor to Phoenix Textile Printing Corp., New York, N. Y. Textile fabric or similar article. 127,716; June 10.
Haslam, Carl, assignor to Phoenix Textile Printing Corp., New York, N. Y. Textile fabric or similar article. 127,717; June 10.
Hasle, Mary T. (See Quinn, A., and Hasle.)
Hastedt, John, et al. (See Biva, Lucien, assignor.)
Hat Corporation of America. (See Maxwell, P. M., and Lundberg, assignors.)
Hat Corporation of America. (See Maxwell, P. M., and Russy, assignors.)
Hat Corporation of America. (See Richey, M., and Mangone, assignors.)
Hat Corporation of America. (See Stack, A. J., and Moran, assignors.)
Hat Corporation of America. (See Stack, A. J., and Olsen, assignors.)
Haubein, Harold L., Lockwood, Mo. Belt for bait lure. 128,066; July 1.
Haug, Eugene H. (See Young, H. E., and Haug.)
Hauptman, Oscar, New York, N. Y. Coat. 125,722; Mar. 4.
Hauptman, Oscar, New York, N. Y. Coat. 125,723; Mar. 4.
Hauptman, Oscar, New York, N. Y. Coat. 128,207; July 8.
Hauptman, Oscar, New York, N. Y. Coat. 128,208; July 8.
Hauptman, Oscar, New York, N. Y. Coat. 128,209; July 8.
Hauptman, Oscar, New York, N. Y. Coat. 128,225; July 8.
Haus, Carolina, San Francisco, Calif. Bowl or analogous article. 129,479; Sept. 16.
Hauser, Martin, Kansas City, Kans. Traffic signal. 126,584; Apr. 15.
Hauser, Martin, Kansas City, Kans. Sign. 129,168; Aug. 26.
Havlis, Adolph J., Oak Park, assignor to Keystone Metal Products Co., Chicago, Ill. Frame for a tumbler rack. 126,260; Apr. 1.
Hawkins, Guy W., Kansas City, Mo. Wrench. 130,024; Oct. 21.
Hawkins, James E., Spokane, Wash. Game board. 128,259; July 15.
Hawkinson, Paul E., assignor to Paul E. Hawkinson Company, Minneapolis, Minn. Tire. 128,139; July 8.
Hawkinson, Paul E., Company. (See Hawkinson, Paul E., assignor.)
Hayden, Samuel, assignor to Century Metalcraft Corporation, Chicago, Ill. Pitcher or similar article. 124,957; Feb. 4.
Hayden, Samuel, assignor to Century Metalcraft Corporation, Chicago, Ill. Ice container or similar article. 124,958; Feb. 4.
Hayes, Stanley A., Berkeley, Calif. Spray gun. 128,490; July 29.
Hayt, Kate W., also known as Kate Barrie, Los Angeles, Calif. Combined holder for candle and flowers. 127,799; June 17.
Hayt, Kate W., also known as Kate Barrie, Los Angeles, Calif. Combined holder for candle and flowers. 127,800; June 17.
Hayt, Kate W., also known as Kate Barrie, Los Angeles, Calif. Combined holder for candle and flowers. 129,286; Sept. 2.
Hazel-Atlas Glass Company. (See Shiplett, Arthur B., assignor.)
Hazel-Atlas Glass Company. (See Spence, James E.)
Headon, Frank, Great Neck, N. Y. Textile fabric or similar article. 125,689; Mar. 4.
Headon, Frank, Great Neck, N. Y. Textile fabric or similar article. 125,690; Mar. 4.
Healy, Catherine L., Attleboro, Mass. Musical bracelet. 128,297; July 15.
Heare, Wade V., Los Angeles, Calif. Bathtub overflow vacuum cap. 130,325; Nov. 11.
Heath, William C., Shorewood, Wis. Motor driven centrifugal pump. 130,652; Dec. 2.
Heaume, George. (See Law, W. B., and Heaume.)
Heausler, Ethel D., New Orleans, La. Book holder or analogous article. 127,801; June 17.
Hebert, John W., Bay City, Mich. Incinerator. 127,004; May 6.
Heilbron, Carl H., San Diego, Calif. Ash tray. 125,915; Mar. 18.
Helms, Lillian, New York, N. Y. Dress. 128,548; July 29.

Heims, Lillian, New York, N. Y. Dress. 128,549; July 29.
Heims, Lillian, New York, N. Y. Dress. 128,580; July 29.
Heims, Lillian, New York, N. Y. Dress. 128,581; July 29.
Heims, Lillian, New York, N. Y. Dress. 128,582; July 29.
Heims, Lillian, New York, N. Y. Dress. 128,583; July 29.
Heims, Lillian, New York, N. Y. Dress. 129,072; Aug. 19.
Heims, Lillian, New York, N. Y. Dress. 130,194; Oct. 28.
Heims, Lillian, New York, N. Y. Dress. 130,195; Oct. 28.
Heims, Lillian, New York, N. Y. Dress. 130,212; Oct. 28.
Heims, Lillian, New York, N. Y. Dress. 130,213; Oct. 28.
Heims, Lillian, New York, N. Y. Dress. 130,214; Oct. 28.
Heims, Lillian, New York, N. Y. Dress. 130,215; Oct. 28.
Heims, Lillian, New York, N. Y. Dress. 130,216; Oct. 28.
Heinemann, Edward H., Los Angeles, assignor to Douglas Aircraft Company, Inc., Santa Monica, Calif. Scout bomber airplane. 130,473; Nov. 18.
Heinmann, Edward H., and E. J. Englebert, Los Angeles, assignors to Douglas Aircraft Company, Incorporated, Santa Monica, Calif. Attack bomber airplane. 128,027; July 1.
Heintz, Ralph M., Palo Alto, Calif., assignor, by mesne assignments, to Jack & Heintz, Inc., Cleveland, Ohio. Inertia starter for airplane engines. 127,705; June 10.
Heinze Electric Corporation. (See Curtis, George H., assignor.)
Heinze Electric Corporation. (See Peo, Ralph F., assignor.)
Heinze, John O., Detroit, Mich. Elevated railway station unit. 129,200; Aug. 26.
Heisey, A. H., & Company. (See Heisey, T., Clarence, assignor.)
Heisey, T. Clarence, assignor to A. H. Heisey & Company, Newark, Ohio. Glass statuette or article of similar nature. 127,473; May 27.
Heisey, T. Clarence, assignor to A. H. Heisey & Company, Newark, Ohio. Glass ash tray or article of similar nature. 127,620; June 3.
Heisey, T. Clarence, assignor to A. H. Heisey & Company, Newark, Ohio. Glass candle holder or article of similar nature. 128,373; July 22.
Heisey, T. Clarence, Newark, N. J., assignor to A. H. Heisey & Company, Newark, Ohio. Bar bottle or article of similar nature. 129,730; Sept. 30.
Heisey, T. Clarence, assignor to A. H. Heisey & Company, Newark, Ohio. Glass flower bowl or article of similar nature. 130,368; Nov. 11.
Heisey, T. Clarence, assignor to A. H. Heisey & Company, Newark, N. J. Glass goblet or article of similar nature. 130,432; Nov. 18.
Heit, Philip, New York, N. Y. Dress. 125,237; Feb. 11.
Heit, Philip, New York, N. Y. Dress. 125,691; Mar. 4.
Heit, Philip, New York, N. Y. Dress. 125,705; Mar. 4.
Heit, Philip, New York, N. Y. Dress ensemble. 126,133; Mar. 25.
Heit, Philip, New York, N. Y. Dress. 126,158; Mar. 25.
Heit, Philip, New York, N. Y. Dress ensemble. 126,173; Mar. 25.
Helander, Lillian V. M., assignor to International Silver Company, Meriden, Conn. Spoon or other article of flat-ware. 130,839; Dec. 23.
Heldmann, Ernest J., assignor to Taylor Instrument Companies, Rochester, N. Y. Electric contact thermometer. 127,500; May 27.
Henkel, Andrew L., and B. M. Ewing, assignors to The Brunswick-Balke-Collender Company, Chicago, Ill. Combined score table, score projector and seat unit. 124,553; Jan. 7.
Henkel, Andrew L., and B. M. Ewing, assignors to The Brunswick-Balke-Collender Company, Chicago, Ill. Casing for a floor polishing machine or the like. 128,336; Feb. 18.
Hennessy, John F., assignor to Geo. D. Roper Corporation, Rockford, Ill. Combined burner bowl and utensil support for ranges. 128,164; July 8.
Hennessy, John F., assignor to Geo. D. Roper Corporation, Rockford, Ill. Broiler grill. 129,652; Sept. 23.
Hennessy, John F., assignor to Geo. D. Roper Corporation, Rockford, Ill. Broiler grill. 129,653; Sept. 23.
Hennings, Sarah P., St. Louis, Mo. Pocket attachment for ladies' handbag. 128,260; July 15.
Henry, Aline, New York, N. Y. Dress. 126,607; Apr. 15.
Henry, Aline, New York, N. Y. Dress. 127,534; May 27.
Henry, Aline, New York, N. Y. Dress. 127,763; June 10.
Henry, Aline, New York, N. Y. Dress ensemble. 129,688; Sept. 23.
Henry, Aline, New York, N. Y. Dress. 129,758; Sept. 30.
Hensley, Wayne, D., Santa Ana, Calif. Applicator for applying shaving cream and similar preparations. 129,393; Sept. 9.
Herbison, Ira, Plessis, N. Y. Anti-skid device. 125,916; Mar. 18.
Herbst, John, New York, N. Y. Figurine or similar article. 129,147; Aug. 26.
Herbst, John, New York, N. Y. Figurine or similar article. 129,148; Aug. 26.
Herbst, John, New York, N. Y. Figurine or similar article. 129,201; Aug. 26.
Herbst, John, New York, N. Y. Figurine or similar article. 129,202; Aug. 26.
Herbst, John, New York, N. Y. Figurine or similar article. 129,456; Sept. 9.
Herbst, John, New York, N. Y. Figurine or similar article. 129,457; Sept. 9.
Herbst, John, New York, N. Y. Figurine or similar article. 129,458; Sept. 9.
Herbst, John, New York, N. Y. Figurine or similar article. 129,459; Sept. 9.
Herbst, John, New York, N. Y. Figurine or similar article. 129,460; Sept. 9.
Herbst, John, New York, N. Y. Figurine or similar article. 129,461; Sept. 9.
Herbster, George, Cleveland, Ohio. Heater cabinet. 128,028; July 1.
Herbster, George, Cleveland, Ohio. Heater cabinet. 128,029; July 1.
Herbster, George, Cleveland, Ohio. Heater cabinet. 128,030; July 1.
Herbster, George, Cleveland, Ohio. Heater cabinet. 128,031; July 1.
Hering, Henry, New York, N. Y. Golf club head. 128,114; July 8.
Her Majesty Underwear Co. (See Schaffer, John A., assignor.)
Herman, Edward B., Minneapolis, Minn. Combination handle stick and confection. 128,797; Aug. 12.
Herman, Edward B., Minneapolis, Minn. Ice cream cone. 129,271; Sept. 2.
Herman, William, Redding, Conn. Puzzle or similar article. 128,374; July 22.
Herman, William, Redding, Conn. Puzzle or similar article. 128,375; July 22.
Herman, William, Redding, Conn. Puzzle or similar article. 128,376; July 22.
Hermann, Clare E. (See Murray, E. F., and Hermann.)
Hermann, Winifred, Chicago, Ill. Dress ensemble. 128,341; July 15.
Hermann, Winifred, Chicago, Ill. Dress ensemble. 128,361; July 15.
Hermann, Winifred, Chicago, Ill. Dress ensemble. 128,450; July 22.
Hermann, Winifred, Chicago, Ill. Dress ensemble. 128,451; July 22.
Hermann, Winifred, Chicago, Ill. Dress ensemble. 129,230; Aug. 26.
Herr, Max, Chicago, Ill. Fluorescent lighting fixture. 128,284; July 15.
Herr, Max, Chicago, Ill. Fluorescent lighting fixture. 128,285; July 15.
Herr, Max, Chicago, Ill. Fluorescent lighting fixture. 130,059; Oct. 21.
Hershey, Aldus L. (See Bishop, Frank C., assignor.)
Hertzberg, Dorothy, Detroit, Mich. Hairbrush. 125,504; Feb. 11.
Herz, Erwin, assignor to Reproducta, Inc., New York, N. Y. Miniature shrine. 129,707; Sept. 30.
Herzog, Jack, New York, N. Y. Dress. 125,373; Feb. 18.
Herzog, Jack, New York, N. Y. Dress ensemble. 126,455; Apr. 8.
Hettrieh Manufacturing Company, The. (See Smith, William L., assignor.)
Heuisler, Philip L., Jr., assignor to Maryland Glass Corporation, Baltimore, Md. Bottle. 124,920; Jan. 28.
Heuler, Carl A., Kansas City, Mo. Bottle carrier. 129,380; Sept. 9.
Hewitt, Batson L., Charleston, S. C. Gasoline filling station. 126,073; Mar. 25.
Hewitt, Hortense B., New York, N. Y. Hat stand or similar article. 125,621; Mar. 4.
Heyer, Don, Hollywood, Calif. Coin operated motion picture machine. 126,393; Apr. 8.
Heyman, Nathan, assignor to Oscar Heyman & Brothers, Inc., New York, N. Y. Earring. 130,629; Dec. 2.
Heyman, Oscar & Brothers, Inc. (See Heyman, Nathan, assignor.)
Heywood-Wakefield Company. (See Jiranek, Leo, assignor).
Heywood-Wakefield Company. (See Piranek, Leo, assignor.)
Hickok Manufacturing Company. (See Malin, Stanley J., assignor.)
Hickok Manufacturing Company, Inc. (See Reynolds, Dean H., assignor.)
Higersberger, Joanna M., New York, N. Y. Sun mask. 126,474; Apr. 8.
Higginbotham, Edna N., Long Beach, Calif. Combined grater and cutter. 125,337; Feb. 18.
Higgins, Andrew J., assignor to Higgins Industries, Inc., New Orleans, La. Combined propeller shaft strut and reversing rudder. 126,537; Apr. 8.
Higgins Industries, Inc. (See Higgins, Andrew J., assignor.)
Higier, Julius A., Johnstown, N. Y. Glove. 127,535; May 27.
Hill, Eleanor, New York, N. Y. Dress. 125,543; Feb. 25.
Hill, Eleanor, New York, N. Y. Dress ensemble. 125,724; Mar. 4.
Hill, Eleanor, New York, N. Y. Dress ensemble. 125,725; Mar. 4.
Hill, Eleanor, New York, N. Y. Dress. 125,999; Mar. 18.

Hill, Eleanor, New York, N. Y. Dress ensemble. 126,006; Mar. 18.
Hill, Eleanor, New York, N. Y. Dress. 126,007; Mar. 18.
Hill, Eleanor, New York, N. Y. Dress. 126,025; Mar. 18.
Hill, Eleanor, New York, N. Y. Dress. 126,026; Mar. 18.
Hill, Eleanor, New York, N. Y. Dress. 127,020; May 6.
Hill, Eleanor, New York, N. Y. Dress. 127,051; May 6.
Hill, Eleanor, New York, N. Y. Dress. 127,052; May 6.
Hill, Eleanor, New York, N. Y. Dress. 127,053; May 6.
Hill, Eleanor, New York, N. Y. Dress. 127,054; May 6.
Hill, Eleanor, New York, N. Y. Dress ensemble. 127,068; May 6.
Hill, Eleanor, New York, N. Y. Dress. 127,069; May 6.
Hilt, Elizabeth, New York, N. Y. Dress. 126,509; Apr. 8.
Hilt, Elizabeth, New York, N. Y. Dress. 130,784; dec. 16.
Hilt, Elizabeth, New York, N. Y. Dress. 130,785; Dec. 16.
Hilton, Ronald L., assignor of one-half to Boynton & Company, Chicago, Ill. Box. 124,622; Jan. 14.
Hillis, George F., Grand Rapids, Mich. Holder for fishing poles or the like. 125,767; Mar. 11.
Hinckley-Myers Company. (See MacMillan, Charles W., assignor.)
Hindu Incense Manufacturing Co. (See Rebechini, Guido, assignor.)
Hinger, Oscar J. (See Arnold, C. W., and Hinger.)
Hirsch, David L. (See Jockwig, F. F., and Hirsch.)
Hirsch, Emanuel H., Weehawken, N. J. Appliqué emblem. 128,798; Aug. 12.
Hirsch, Frank. (See Lipp, William, and Hirsch.)
Hirsh, Harold, Winnetka, Ill., assignor to Hirshmaur Coats Inc. Lady's coat. 128,533; July 29.
Hirsch, Harold L., New York, N. Y. Textile fabric. 125,544; Feb. 25.
Hirsch, Nicholas W., assignor to Beverage Products Corporation, Philadelphia, Pa. Statuette or similar article. 127,272; May 20.
Hirshfeld, Jerome, New York, N. Y. Telephone stand. 126,394; Apr. 8.
Hirshmaur Coats Inc. (See Hirsh, Harold, assignor.)
Hirst, Francis M. (See Bartholomew, A. K., and Hirst.)
Hitt, Lloyd H., Pocahontas, Ark. Building. 127,322; May 20.
Hoag, James I., Ottumwa, Iowa. Door knocker. 130,404; Nov. 18.
Hobé, William W., New York, N. Y. Brooch pin or similar article. 126,475; Apr. 8.
Hobé, William W., New York, N. Y. Brooch pin or similar article. 126,476; Apr. 8.
Hobé, William W., New York, N. Y. Bracelet or similar article. 126,783; Apr. 22.
Hobé, William W., New York, N. Y. Bracelet or similar article. 126,784; Apr. 22.
Hobé, William W., New York, N. Y. Bracelet or similar article. 126,785; Apr. 22.
Hobé, William W., New York, N. Y. Brooch pin or similar article. 126,786; Apr. 22.
Hobé, William W., New York, N. Y. Brooch pin or similar article. 126,787; Apr. 22.
Hobé, William W., New York, N. Y. Brooch pin or similar article. 126,811; Apr. 22.
Hobé, William W., New York, N. Y. Brooch pin or similar article. 128,423; July 22.
Hobé, William W., New York, N. Y. Brooch pin or similar article. 130,247; Nov. 4.
Hobé, William W., New York, N. Y. Brooch pin or similar article. 130,869; Dec. 23.
Hobé, William W., New York, N. Y. Bracelet or similar article. 130,870; Dec. 23.
Hobé, William W., New York, N. Y. Brooch pin or similar article. 130,871; Dec. 23.
Hobé, William W., New York, N. Y. Brooch pin or similar article. 130,872; Dec. 23.
Hobé, William W., New York, N. Y. Brooch pin or similar article. 130,873; Dec. 23.
Hobgood, Margaret, New York, N. Y. Dress ensemble. 126,861; Mar. 11.
Hobgood, Margaret, New York, N. Y. Dress ensemble. 126,608; Apr. 15.
Hobgood, Margaret, New York, N. Y. Dress ensemble. 127,942; June 24.
Hobgood, Margaret, New York, N. Y. Dress ensemble. 128,342; July 15.
Hobgood, Margaret, New York, N. Y. Dress ensemble. 128,435; July 22.
Hobgood, Margaret, New York, N. Y. Dress ensemble. 128,452; July 22.
Hobgood, Margaret, New York, N. Y. Dress ensemble. 128,453; July 22.
Hobgood, Margaret, New York, N. Y. Dress ensemble. 128,454; July 22.
Hobgood, Margaret, New York, N. Y. Dress ensemble. 128,455; July 22.
Hobgood, Margaret, New York, N. Y. Dress ensemble. 129,025; Aug. 19.
Hobgood, Margaret, New York, N. Y. Dress ensemble. 129,231; Aug. 26.
Hobgood, Margaret, New York, N. Y. Dress ensemble. 130,697; Dec. 9.
Hoch, Fred R., Bristol, assignor to T. J. Holmes Co. Inc., Chartley, Mass. Bottle. 128,491; July 29.
Hoch, Fred R., Norton, assignor to T. J. Holmes Co. Inc., Chartley, Mass. Bottle. 130,920; Dec. 30.
Hoch, Fred R., Norton, assignor to T. J. Holmes Co. Inc., Chartley, Mass. Atomizer top. 130,938; Dec. 30.
Hochriem, Gustav F., Chicago, Ill. Combined weighing scale and safety brackets. 127,351; May 20.
Hodges, Vera C., assignor to H. P. Lester, T. B. Smallwood and V. C. Hodges, doing business as Champion Aviation Products Company, Los Angeles, Calif. Mounting bracket for an aircraft generator. 130,168; Oct. 28.
Hodgman, Clare E., assignor to Sears, Roebuck and Co., Chicago, Ill. Refrigerator cabinet. 127,451; May 27.
Hodgman, Clare E., assignor to Sears, Roebuck and Co., Chicago, Ill. Refrigerator cabinet. 127,452; May 27.
Hodgman, Clare E., assignor to Sears, Roebuck and Co., Chicago, Ill. Door latch handle. 127,681; June 10.
Hodgman, Clare E., assignor to Sears, Roebuck and Co., Chicago, Ill. Combined latch handle and escutcheon. 129,394; Sept. 9.
Hoellerich, Richard, New York, N. Y. Textile fabric. 127,738; June 10.
Hoellerich, Richard, New York, N. Y. Woven textile fabric. 127,872; June 17.
Hoenig, Franz, New York, N. Y. Lace collar or similar article. 124,921; Jan. 28.
Hoffert Machine Company. (See Hoffert, Roy G., assignor.)
Hoffert, Roy G., Racine, Wis., assignor to Hoffert Machine Company, Inc. Portable stitcher. 129,169; Aug. 26.
Hoffman, Adolph, assignor to General Ceramics Company, Metuchen, N. J. Water closet bowl. 130,581; Dec. 2.
Hoffman, Eugene J., Emporium, Pa. Electron tube. 127,826; June 17.
Hoffman, Rose R., Philadelphia, Pa. Bottle pourer. 126,395; Apr. 8.
Holden, Orloff W., assignor to Knickerbocker Rubber Company, Chicago, Ill. Faucet strainer. 127,474; May 27.
Holenstein, Emil, New York, N. Y. Lace. 130,755; Dec. 16.
Holland, Glen, Bronxville, N. Y., assignor to Crown Fastener Corporation, Warren, R. I. Slider body. 125,890; Mar. 18.
Holland, Glen, Bronxville, N. Y., and R. S. Potter, Old Greenwich, Conn. Door closer. 130,226; Nov. 4.
Holland, Glen, Bronxville, N. Y., and R. S. Potter, Old Greenwich, Conn. Door closer. 130,326; Nov. 11.
Hollander, Joseph, Baton Rouge, La. Souvenir tea bell. 127,908. June 24.
Hollywood Rogue Sportswear, Inc. (See Freedman, William J., assignor.)
Hollywood Rogue Sportswear, Inc. (See Swan, Elsie, assignor.)
Hollywood Silk Mills. (See Minger, Robert E., assignor.)
Hollywood Silk Mills. (See Misen, Basil, assignor.)
Holmes, Archibald, & Son. (See Bartholomew, A. K., and Hirst.)
Holmes, David H., Medford, Oreg., and R. Meller, Oakland, Calif. Gift box. 125,136; Feb. 11.
Holmes, T. J., Co. Inc. (See Hoch, Fred R., assignor.)
Holmstrom, John G., assignor to Kenworth Motor Truck Corporation, Seattle, Wash. Sugar-cane truck. 127,802; June 17.
Holophane Company. (See Franck, Kurt, assignor.)
Holophane Company. (See Logan, Henry L., assignor.)
Holophane Company. (See Rolph, Thomas W., assignor.)
Holophane Company. (See Rolph, T. W., and Logan, assignors.)
Holophane Company. (See Wince, Vearl, assignor.)
Holsclaw, Neil, Chicago, Ill. Case for mechanized razors. 128,032; July 1.
Holstein, Sol, New York, N. Y. Button. 124,839; Jan. 28.
Holstein, Sol, New York, N. Y. Button. 124,840; Jan. 28.
Holsten, Judith W., New York, N. Y. Dress. 127,070; May 6.
Holsten, Judith W., New York, N. Y. Dress ensemble. 127,091; May 6.
Holsten, Judith W., New York, N. Y. Dress ensemble. 128,226; July 8.
Holsten, Judith W., New York, N. Y. Dress. 128,227; July 8.
Holsten, Judith W., New York, N. Y. Dress. 128,228; July 8.
Holsten, Judith W., New York, N. Y. Dress. 128,711; Aug. 5.
Holt, William E., Oakland, Calif. Base housing for floor maintenance machines. 129,425; Sept. 9.
Holtz, Morris, Newark, N. J., assignor to Browne Vintners Co., Inc., New York, N. Y. Pourer for bottles. 127,803; June 17.
Holzhey, Otto, Hollis, N. Y., assignor to The Colette Manufacturing Co. Inc., Santurce, P. R. Mesh fabric. 130,389; Nov. 11.
Hommer, Julius, Newark, N. J., assignor to Lapin Products, Inc., New York, N. Y. Sun glasses. 125,768; Mar. 11.
Hommer, Julius, Newark, N. J., assignor to Lapin Products, Inc., New York, N. Y. Sun glasses. 127,371; May 20.
Hood, Henry J., assignor to Eastman Kodak Company, Rochester, N. Y. Photographic lighting unit. 124,971; Feb. 4.

Hoople, Warner, Chicago, Ill., M. S. Baker, and I. D. Tefft, Janesville, Wis., assignors to The Esterbrook Steel Pen Manufacturing Co., Camden, N. J. Combination desk unit. 126,092; Mar. 25.
Hoover, Frank M., Youngstown, Ohio. Toy rattle. 125,569; Mar. 4.
Horblit, Etta M., Roxbury, Mass. Dress ensemble. 127,519; May 27.
Horblit, Etta M., Roxbury, Mass. Dress. 130,280; Nov. 4.
Horblit, Etta M., Roxbury, Mass. Dress. 130,281; Nov. 4.
Horix, Carl, Chicago, Ill. Cheese server or analogous article. 130,125; Oct. 28.
Horn & Hardart Baking Co. (See Lowther, Leonard W., assignor.)
Horn, Howard, New York, N. Y. Textile fabric. 125,726; Mar. 4.
Horn, Howard, New York, N. Y. Textile fabric. 125,796; Mar. 11.
Horn, Howard, New York, N. Y. Textile fabric. 125,797; Mar. 11.
Horn, Howard, New York, N. Y. Textile fabric. 125,814; Mar. 11.
Horn, Silas R., New York, N. Y. Hamper. 128,377; July 22.
Horne, Hal. (See Gillie, James R., assignor.)
Hornick, Louis, New York, N. Y. Knitted fabric. 125,489; Feb. 25.
Hornick, Louis, New York, N. Y. Knitted fabric. 125,490; Feb. 25.
Horowitz, Harry, Elizabeth, N. J. Textile fabric. 129,480; Sept. 16.
Horowitz, Harry, Elizabeth, N. J. Textile fabric. 129,481; Sept. 16.
Horowitz, Herman, Brooklyn, N. Y. Dress. 127,134; May 13.
Horton, George T., Chicago, Ill., assignor to Chicago Bridge & Iron Company. Elevated tank. 125,769; Mar. 11.
Horwitch, Albert A., Chicago, Ill. Slip. 130,819; Dec. 23.
Hose, Charles G., Rockville Center, assignor to Hose-McCann Corp., Brooklyn, N. Y. Connection box or similar article. 130,643; Dec. 2.
Hose-McCann Corp. (See Hose, Charles G., assignor.)
Hoshafian, Lucy, Forest Hills, N. Y. Dress ensemble. 125,869; Mar. 11.
Hoshafian, Lucy, Forest Hills, N. Y. Dress ensemble. 125,870; Mar. 11.
Hoshafian, Lucy, Forest Hills, N. Y. Dress. 126,320; Apr. 1.
Hoshafian, Lucy, Forest Hills, Long Island, N. Y. Dress. 126,510; Apr. 8.
Hoshafian, Lucy, Forest Hills, Long Island, N. Y. Dress. 126,538; Apr. 8.
Hoshafian, Lucy, Forest Hills, N. Y. Dress. 127,092; May 6.
Hoshafian, Lucy, Forest Hills, N. Y. Dress. 127,093; May 6.
Hoshafian, Lucy, New York, N. Y. Dress. 128,436; July 22.
Hoshafian, Lucy, New York, N. Y. Dress. 128,456; July 22.
Hoshafian, Lucy, New York, N. Y. Dress. 128,712; Aug. 5.
Hoshafian, Lucy, New York, N. Y. Dress. 129,040; Aug. 19.
Hoshafian, Lucy, New York, N. Y. Dress. 129,170; Aug. 26.
Hoshafian, Lucy, New York, N. Y. Dress. 129,232; Aug. 26.
Hoshafian, Lucy, New York, N. Y. Dress. 129,233; Aug. 26.
Hoshafian, Lucy, New York, N. Y. Dress. 129,561; Sept. 16.
Hoshafian, Lucy, New York, N. Y. Dress. 129,667; Sept. 23.
Hoshafian, Lucy, New York, N. Y. Dress. 129,668; Sept. 23.
Hoshafian, Lucy, New York, N. Y. Dress. 129,689; Sept. 23.
Hoshafian, Lucy, New York, N. Y. Dress. 130,196; Oct. 28.
Hoshafian, Lucy, New York, N. Y. Dress. 130,197; Oct. 28.
Hoshafian, Lucy, New York, N. Y. Dress. 130,537; Nov. 25.
Hoshafian, Lucy, New York, N. Y. Dress. 130,538; Nov. 25.
Hoshafian, Lucy, New York, N. Y. Dress. 130,972; Dec. 30.
Hoshafian, Lucy, New York, N. Y. Dress. 130,973; Dec. 30.
Hostetter, Kenneth O. (See Demkier, L. A., and Hostetter.)
Houdaille-Hershey Corporation. (See Jandus, Herbert S., assignor.)
Houdaille-Hershey Corporation. (See Sandberg, Ray A., assignor.)
Houdaille-Hershey Corporation. (See Walker, George W., assignor.)
Houdaille-Hershey Corporation. (See Wohlfield, Frederick W., assignor.)
House, Samuel G., assignor to R. J. Boone, Miami, Fla. Electric light fixture. 127,475; May 27.
Houser, Lawrence L., Mishawaka, Ind. Paper clamp. 128,298; July 15.
Housholder, Owen, and D. C. Cohen, co-partners, doing business as Crystal Manufacturing Co. (See Trojan, José, assignor.)
Housholder, Owen, et al., copartners. (See Trojan, José, assignor.)
Houston, Walter M., Berkeley, Calif. Restaurant building. 125,271; Feb. 18.
Hovey, C. Earl. (See Carlson, Drexel T., assignor.)
Hovey, C. Earl. (See Colson, Edgar N., assignor.)
Howard, Styles T., Jeffersonville, Ind. Griddle. 130,444; Nov. 18.
Howard, Styles T., Jeffersonville, Ind. Combination tool. 130,756; Dec. 16.
Howard, Styles T., Jeffersonville, Ind. Top for a field cooking stove. 130,988; Dec. 30.
Hoyer, John Z., Conshohocken, Pa., assignor to Kimble Glass Company, Vineland, N. J. Combined hydrometer and sleeve scale. 126,966; May 6.
Hoyt, Lea, New York, N. Y. Textile fabric. 127,640; June 3.
Hrabak, Robert A., Lakewood, assignor to The Art Metal Company, Cleveland, Ohio. Fluorescent lighting fixture. 128,961; Aug. 19.
Huarisa, John, assignor to Advance Engineering Company, Chicago, Ill. Combined radio and phonograph cabinet. 128,320; Aug. 12.
Hub Folding Box Co. (See Di Rico, F., and Libertine.)
Hubbard, Don C., Auburn, Maine. Shoe sole. 127,273; May 20.
Hubbell, Harvey, Long Hill, Conn. Electrical receptacle. 127,181; May 13.
Huber, Charlotte, New York, N. Y. Combined spool display and stand therefor. 125,634; Mar. 4.
Huber, Eugene M., Charleston, S. C. Tie rack or similar article. 124,740; Jan. 21.
Huch, Emma, New York, N. Y. Candy box. 130,500; Nov. 25.
Hudnut, Richard. (See Merne, Ward P., assignor.)
Hudson, H. D., Manufacturing Company. (See Weeks, Horace L., assignor.)
Huffman, Horace M., Jr., assignor to The Huffman Manufacturing Company, Dayton, Ohio. Combined bicycle tank and frame. 125,308; Feb. 18.
Huffman, Horace M., Jr., assignor to The Huffman Manufacturing Company, Dayton, Ohio. Luggage carrier for bicycles. 125,585; Mar. 4.
Huffman, Horace M., Jr., assignor to The Huffman Manufacturing Company, Dayton, Ohio. Combined bicycle frame and tank. 125,586; Mar. 4.
Huffman Manufacturing Company, The. (See Huffman, Horace M., Jr., assignor.)
Huffman, Russell I., Dover, Ohio, assignor to Knapp-Monarch Company, St. Louis, Mo. A sadiron or the like. 126,437; Apr. 8.
Huffman, Russell I., Dover, Ohio, assignor to Knapp-Monarch Company, St. Louis, Mo. Steam generating sadiron. 126,438; Apr. 8.
Huffman, Russell I., Dover, Ohio, assignor to Knapp-Monarch Company, St. Louis, Mo. Sadiron or similar article. 127,666; Aug. 5.
Hughes, Marjorie C., New York, N. Y. Textile fabric or similar article. 129,868; Oct. 7.
Hughes, Marjorie C., New York, N. Y. Textile fabric or similar article. 129,869; Oct. 7.
Hughes, Marjorie C., New York, N. Y. Textile fabric or similar article. 129,902; Oct. 7.
Hughey, Carter J., assignor to Eastman Kodak Company, Rochester, N. Y. Film clip. 130,198; Oct. 28.
Hull, Walter E., Warren, Ohio. Compass. 125,445; Feb. 25.
Humphryes Manufacturing Company, The. (See Fensch, Richard G., assignor.)
Hunniford, James G., assignor to Paroma Draperies, Inc., New York, N. Y. Curtain fabric. 127,372; May 20.
Hunt, Henry E., Los Angeles, Calif. Carriage for battery charger. 130,351; Nov. 11.
Hunter-Hartman Corp. (See Hunter, Lee, Jr., assignor.)
Hunter, Lee, Jr., University City, Mo. Combination battery analyzer and charger casing. 125,952; Mar. 18.
Hunter, Lee, Jr., University City, assignor to Hunter-Hartman Corp., St. Louis, Mo. Wheel balancing machine. 127,396; May 20.
Hunter, Verne W. (See Strassburger, W. J., and Hunter.)
Huntley, Reginald C., Sturgis, Mich. Base for a chair or the like. 130,282; Nov. 4.
Hunziker, Max H., New York, N. Y. Handbag. 127,601; June 3.
Huppert, William, New York, N. Y., assignor to Fosgood Corporation, Leominster, Mass. Pair of sunglasses. 129,203; Aug. 26.
Hurwitz, Bernard, New York, N. Y. Dress. 126,008; Mar. 18.
Hurwitz, Bernard, New York, N. Y. Dress. 126,511; Apr. 8.
Hurwitz, Bernard, New York, N. Y. Dress. 126,812; Apr. 22.
Hurwitz, Bernard, New York, N. Y. Dress. 127,259; May 13.
Hurwitz, Bernard, New York, N. Y. Dress. 127,260; May 13.

Hurwitz, Bernard, New York, N. Y. Dress. 130,004; Oct. 14.
Hutcheson, John E., Hempstead, N. Y. Fish dart. 126,221; Apr. 1.
Hutcheson, John E., Hempstead, N. Y. Fish dart. 126,222; Apr. 1.
Hutchings, Edward W., Perry, Fla. Bottle carrier. 126,436; Apr. 8.
Hutchings, Edward W., Perry, Fla. Bottle carrier. 129,171; Aug. 26.
Hutt, Raymond F., assignor to Anthes Force Oiler Company, Fort Madison, Iowa. Clearance lamp for vehicles. 124,607; Jan. 14.
Hydraulic Development Corporation, The. (See Ernst, W., and Muller, assignors.)
Hydro-Tex Corporation. (See Eidinger, Otto, assignor.)
Hygeian Corporation. (See Eckhardt, Walter L., assignor.)
Hygrade Sylvania Corporation. (See Callahan, Henry F., assignor.)
Hygrade Sylvania Corporation. (See Dreyfuss, Henry, assignor.)
Hygrade Sylvania Corporation. (See Hallward, Michael, assignor.)
Hygrade Sylvania Corporation. (See MacCarthy, Charles F., assignor.)
Hygrade Sylvania Corporation. (See Miller, Carl F., assignor.)
Hygrade Sylvania Corporation. (See Scribner, Kenneth R., assignor.)
Hylan, Ralph R., Lexington, Mass. Scooter ski. 126,833; Apr. 29.
Hyland, Matthew P., Rye, N. Y. Hat. 127,536; May 27.
Hyland, Matthew P., Rye, N. Y. Hat. 127,852; June 17.
Hyman, Henry. (See Muldoon, Bernard F., assignor.)
Iannicelli, Linda, New York, N. Y. Dress. 128,343; July 15.
Iannicelli, Linda, New York, N. Y. Dress. 130,539; Nov. 25.
Ideal Tooth Incorporated. (See Purcell, Joseph M., assignor.)
Ille, Floyd W., New York, N. Y. Therapy tank. 126,223; Apr. 1.
Illinois Stamping & Mfg. Co. See Keeran, Charles R., assignor.)
Imp Company. (See Munk, Eugene E., assignor.)
Imperial Brass Manufacturing Company, The. (See McIntosh, Robert D., assignor.)
Imperial Glass Corporation. (See Gustkey, Carl W., assignor.)
Imperial Glass Corporation. (See Uhrmann, Carl J., assignor.)
Ingle, Orlando F., and L. B. Lower, Rushville, Ind. Combined directional signal lamp and support for bicycles. 124,857; Jan. 28.
Ingwer, Max, Forest Hills, assignor to Consolidated Sewing Machine & Supply Co. Inc., New York, N. Y. Skirt marker. 126,730; Apr. 22.
Insel Company, The. (See Davis, Joseph, assignor.)
International Business Machines Corporation. (See Nichol, Frederick W., assignor.)
International Harvester Company. (See Renno, Donald G., assignor.)
International Industries, Inc. (See Harris, Clinton H., assignor.)
International Silver Company. (See Conroy, Edward J., assignor.)
International Silver Company. (See Helander, Lillian V. M., assignor.)
International Silver Company. (See Kintz, Alfred G., assignor.)
International Silver Company. (See Stark, Frederick W., assignor.)
International Silver Company. (See Theobald, Jean G., assignor.)
Interstate Bakeries Corporation. (See Cohen, Morris, assignor.)
Irelan, Frank H., Dayton, Ohio. Medal. 129,965; Oct. 14.
Ireland, Murray, near Elgin, assignor to McGraw Electric Company, Elgin, Ill. Electric iron. 129,507; Sept. 16.
Ireys, Meredith S., Lancaster, Pa. Bottle or similar article. 127,827; June 17.
Ireys, Meredith S., assignor to Armstrong Cork Company, Lancaster, Pa. Bottle or similar article. 128,627; Aug. 5.
Irmischer, Paul H., Chicago, Ill. Lamp head. 129,921; Oct. 14.
Irmischer, Paul H., Chicago, Ill. Lamp head. 129,922; Oct. 14.
Iroquois Chican Company. (See Obert, Thomas W.)
Iroquois China Company. (See Remstein, William, assignor.)
Irwin, John H., Pittsburgh, Pa. Combined wash stand and towel rack. 124,741; Jan. 21.
Isaacson, Jacob L., Milwaukee, Wis. Ash tray. 125,084; Feb. 11.
Isbell, Jackson T., assignor to A. B. Chance Company, Centralia, Mo. Game board. 130,946; Dec. 30.
Isbell, Vernon, Fort Worth, Tex. Booth. 125,933; Mar. 18.
Israel, Philip, New York, N. Y. Dress. 126,241; Apr. 1.
Jaccarino, Concetta, Brooklyn, N. Y. Dress. 125,374; Feb. 18.
Jaccarino, Concetta, Brooklyn, N. Y. Dress. 125,375; Feb. 18.
Jaccarino, Concetta, Brooklyn, N. Y. Dress. 125,400; Feb. 18.
Jaccarino, Concetta, Brooklyn, N. Y. Dress. 125,401; Feb. 18.
Jaccarino, Concetta, Brooklyn, N. Y. Dress. 125,402; Feb. 18.
Jaccarino, Concetta, Brooklyn, N. Y. Dress. 125,545; Feb. 25.
Jaccarino Concetta, Brooklyn, N. Y. Dress. 125,727; Mar. 4.
Jaccarino, Concetta, Brooklyn, N. Y. Dress. 126,937; Apr. 29.
Jaccarino, Concetta, Brooklyn, N. Y. Dress. 126,950; Apr. 29.
Jaccarino, Concetta, Brooklyn, N. Y. Dress. 126,951; Apr. 29.
Jaccarino, Concetta, Brooklyn, N. Y. Dress. 126,952; Apr. 29.
Jaccarino, Concetta, Brooklyn, N. Y. Dress. 127,036; May 6.
Jack & Heintz, Inc. (See Heintz, Ralph M., assignor.)
Jackson, Carey B. (See Green, D. A., and Jackson.)
Jackson, Cecil M., Pacific Palisades, Calif. Missionary bank. 130,388; Nov. 11.
Jackson, Charles S., Elmhurst, assignor to M. M. Kistner, Chicago, Ill. Electric iron. 125,891; Mar. 18.
Jackson, Charles S., Elmhurst, assignor to M. M. Kistner, Chicago, Ill. Handle for an iron. 125,892; Mar. 18.
Jackson, Clarence S., assignor to Peters Brothers Rubber Company, Inc., Brooklyn, N. Y. Tape dispenser. 125,085; Feb. 11.
Jackson, James O., Crafton, and R. W. De Vore, West View, assignors to Pittsburgh Des Moines Company, Pittsburgh, Pa. Elevated tank. 127,881; June 24.
Jackson, James O., Crafton, and R. W. De Vore, West View, assignors to Pittsburgh Des Moines Company, Pittsburgh, Pa. Elevated tank. 127,882; June 24.
Jackson, Joseph G., Oak Park, assignor to The Edward Katzinger Company, Chicago, Ill. Multiple bake pan unit or similar article. 126,046; Mar. 25.
Jackson, Nellie B., New York, N. Y. Crocheted badge. 127,440; May 27.
Jacobs, Louis, Stevens Point, Wis. Phonograph cabinet. 127,483; May 27.
Jacobs, Sherle, New York, N. Y. Dress ensemble. 127,135; May 13.
Jacobs, Vera, Larchmont, N. Y. Dress or similar article. 124,503; Jan. 7.
Jacobs, Vera, New York, N. Y. Dress. 125,179; Feb. 11.
Jacobs, Vera, New York, N. Y. Dress ensemble. 125,472; Feb. 25.
Jacobs, Vera, New York, N. Y. Dress. 128,713; Aug. 5.
Jacobs, Vera, New York, N. Y. Suit. 128,714; Aug. 5.
Jacobs, Vera, New York, N. Y. Dress. 128,715; Aug. 5.
Jacobs, Vera, New York, N. Y. Dress. 128,744; Aug. 5.
Jacobs, Vera, New York, N. Y. Suit. 128,745; Aug. 5.
Jacobs, Vera, New York, N. Y. Dress. 128,763; Aug. 5.
Jacobs, Vera, New York, N. Y. Dress. 128,764; Aug. 5.
Jacobs, Vera, New York, N. Y. Dress. 128,908; Aug. 12.
Jacobs, Vera, New York, N. Y. Dress ensemble. 128,909; Aug. 12.
Jacobs, Vera, New York, N. Y. Dress. 128,965; Aug. 19.
Jacobs, Vera E., New York, N. Y. Evening gown ensemble. 124,515; Jan. 7.
Jacobs, Vera E., New York, N. Y. Dress. 125,506; Feb. 25.
Jacobson, Rose, New York, N. Y. Hat or similar article. 128,910; Aug. 12.
Jacobson, Rose New York, N. Y. Hat or similar article. 129,528; Sept. 16.
Jacobson, Rose, New York, N. Y. Hat or similar article. 129,897; Oct. 14.
Jacobson, Seymour, New York, N. Y. Dress. 126,321; Apr. 1.
Jacobstein, Emanuel, New York, N. Y. Stud button or similar article. 129,708; Sept. 30.
Jadin, Henry J. (See Hanson, C. L., and Jadin, assignors.)
Jaehne, Alfred H. (See Aldrich, R. N., and and Jaehne.)
Jagosz, Walter, Detroit, Mich. Combined radio cabinet, phonograph cabinet, and desk. 127,659; June 3.
Jahn, Walter K., Beverly Hills, Calif., and C. L. Bonner, Montauk Point, N. Y. Tobacco pipe cleaner. 130,822; Dec. 23.
Jakobb, Christian A., Bayside, N. Y. Separable brooch pin. 128,628; Aug. 5.
Jakobb, Christian A., Bayside, Long Island, N. Y. Lapel clip or similar article. 129,654; Sept. 23.
Jakobb, Christian A., Bayside, Long Island, N. Y. Brooch pin or similar article. 130,947; Dec. 30.
Jakobb, Christian A., Bayside, Long Island, N. Y. Brooch pin or similar article. 130,948; Dec. 30.
Jaiwan, Anthony P., Clarksburg, W. Va. Pool table or analogous article. 125,934; Mar. 18.
Jam Handy Picture Service, Inc. (See Loughner, J. N., and Davock, assignors.)
James, Parker H., Indianapolis, Ind. Display case or the like. 126,981; May 6.

James, Parker H., Indianapolis, Ind. Counter display case. 129,258; Sept. 2.

Jameson, Clarence W., Lombard, assignor to Atlas-Ometer Co., Chicago, Ill. Instrument for determining the light-fastness of color. 128,821; Aug. 12.

Jamison, Bert A., Arlington, Calif. Automobile emblem plate or similar article. 128,686; Aug. 5.

Jandus, Herbert S., assignor to Houdaille-Hershey Corporation, Detroit, Mich. Automobile bumper or similar article. 126,462; Apr. 8.

Jandus, Herbert S., assignor to Houdaille-Hershey Corporation, Detroit, Mich. Combined bumper and bumper guard or similar article. 126,463; Apr. 8.

Jandus, Herbert S., assignor to Houdaille-Hershey Corporation, Detroit, Mich. Combined bumper and bumper guard or similar article. 126,625; Apr. 15.

Janes, Richard B., assignor to Gibson Electric Refrigerator Corporation, Greenville, Mich. Refrigerator cabinet. 126,701; Apr. 22.

Janes, Richard B., assignor to Gibson Electric Refrigerator Corporation, Greenville, Mich. Refrigerator cabinet. 130,352; Nov. 11.

Janes, Richard B., assignor to Gibson Electric Refrigerator Corporation, Greenville, Mich. Refrigerator cabinet. 130,353; Nov. 11.

Janes, Richard B., and E. E. Nofzinger, assignors to Gibson Electric Refrigerator Corporation, Greenville, Mich. Refrigerator cabinet. 124,530; Jan. 7.

Jannicelli, Linda, New York, N. Y. Dress. 125,338; Feb. 18.

Jaslow, Leah G., New Bedford, Mass. Combined mask and hair net. 125,339; Feb. 18.

Jensen, Gustav, New York, N. Y., assignor to The Bates Manufacturing Company, West Orange, N. J. Combined calendar pad and desk receptacle. 124,531; Jan. 7.

Jensen, Gustav, assignor to Bulova Watch Company, Incorporated, New York, N. Y. Display container. 130,273; Nov. 4.

Jensen, Hans C., Sacramento, Calif. Dispenser cap. 126,745; Apr. 22.

Jersig, Harry D., San Antonio, Tex. Bottle. 124,742; Jan. 21.

Jigamian, Zareh G., Venice, assignor to D. P. Smith, Balboa, Calif. Combined washer and wringer. 124,651; Jan. 14.

Jindrak, Leonard, New York, N. Y. Combined ash tray and pipe rest or similar article. 129,426; Sept. 9.

Jiranek, Leo, New York, N. Y., assignor to Heywood-Wakefield Company, Gardner, Mass. End standard for theatre chairs. 125,893; Mar. 18.

Jiranek, Leo, New York, N. Y., assignor to Heywood-Wakefield Company, Gardner, Mass. End standard for theater chairs. 125,894; Mar. 18.

Jiranek, Leo, New York, N. Y., assignor to Heywood-Wakefield Company, Gardner, Mass. End standard for theater chairs. 125,917; Mar. 18.

Jiranek, Leo, Scarsdale, N. Y., assignor to Heywood-Wakefield Company, Gardner, Mass. Chair. 128,938; Aug. 19.

Jiranek, Leo, Scarsdale, N. Y., assignor to Heywood-Wakefield Company, Gardner, Mass. Bedstead. 129,359; Sept. 9.

Jiranek, Leo, Scarsdale, N. Y., assignor to Heywood-Wakefield Company, Gardner, Mass. Chest. 129,482; Sept. 16.

Jiranek, Leo, Scarsdale, N. Y., assignor to Heywood-Wakefield Company, Gardner, Mass. Chest. 129,483; Sept. 16.

Jiranek, Leo, Scarsdale, N. Y., assignor to Heywood-Wakefield Company, Gardner, Mass. Chest. 129,484; Sept. 16.

Jiranek, Leo, Scarsdale, N. Y., assignor to Heywood-Wakefield Company, Gardner, Mass. Table. 129,485; Sept. 16.

Jiranek, Leo, Scarsdale, N. Y., assignor to Heywood-Wakefield Company, Gardner, Mass. Chair. 129,486; Sept. 16.

Jiranek, Leo, Scarsdale, N. Y., assignor to Heywood-Wakefield Company, Gardner, Mass. Buffet. 129,585; Sept. 23.

Jiranek, Leo, Scarsdale, N. Y., assignor to Heywood-Wakefield Company, Gardner, Mass. Buffet. 129,586; Sept. 23.

Jiranek, Leo, Scarsdale, N. Y., assignor to Heywood-Wakefield Company, Gardner, Mass. Vanity. 129,587; Sept. 23.

Jiranek, Leo, Scarsdale, N. Y., assignor to Heywood-Wakefield Company, Gardner, Mass. Vanity. 129,588; Sept. 23.

Jiranek, Leo, Scarsdale, N. Y., assignor to Heywood-Wakefield Company, Gardner, Mass. Bedstead. 129,598; Sept. 23.

Jiranek, Leo, Scarsdale, N. Y., assignor to Heywood-Wakefield Company, Gardner, Mass. Chair. 130,248; Nov. 4.

Jobst, Conrad, assignor to The Owens Staple-Tied Brush Company, Toledo, Ohio. Brush frame. 128,654; Aug. 5.

Jobst, Conrad, assignor to The Owens Staple-Tied Brush Company, Toledo, Ohio. Brush frame. 130,823; Dec. 23.

Jobst, Conrad, assignor to The Owens Staple-Tied Brush Company, Toledo, Ohio. Brush frame. 130,824; Dec. 23.

Jockwig, Paul F., and D. L. Hirsch, New York, assignors to Abell Chair & Novelty Mfg. Co., Inc., Brooklyn, N. Y. Child's toilet seat. 125,770; Mar. 11.

Joel, Louis, New York, N. Y. Dress. 124,677; Jan. 14.

Joel, Louis, New York, N. Y. Dress. 126,347; Apr. 1.

Joel, Louis, New York, N. Y. Dress. 128,210; July 8.

Johnnides, Providence, Woodside, Long Island, N. Y. Pin or analogous article. 127,537; May 27.

Johnson, Alfred, Chicago, Ill. Shoe. 125,838; Mar. 11.

Johnson, Alfred, Chicago, Ill. Shoe. 130,840; Dec. 23.

Johnson, Carl. (See McQuaid, G., and Johnson.)

Johnson, Carl J., assignor to The Nagel-Chase Mfg. Co., Chicago, Ill. Caster. 130,658; Dec. 9.

Johnson, Gerald, G. Cushing, and T. G. W. Nevell, New York, N. Y., assignors to The Globe-Wernicke Company, Cincinnati, Ohio. Bookcase. 126,206; Apr. 1.

Johnson, Gerald, G. Cushing, and T. G. W. Nevell, New York, N. Y., assignors to The Globe-Wernicke Company, Cincinnati, Ohio. Bookcase. 126,207; Apr. 1.

Johnson, Gerald, G. Cushing, and T. G. W. Nevell, New York, N. Y., assignors to The Globe-Wernicke Company, Cincinnati, Ohio. Bookcase. 126,208; Apr. 1.

Johnson, Gerald, G. Cushing, and T. G. W. Nevell, New York, N. Y., assignors to The Globe-Wernicke Company, Cincinnati, Ohio. Book case. 127,208; May 13.

Johnson, Kenneth W., New Haven, Conn. Hat. 127,853; June 17.

Johnson, Lawrence N., Chicago, Ill. Combination eye and ear shield. 127,373; May 20.

Johnson, Oscar F. (See Johnson, Roy A. and O. F.)

Johnson, Roger, Gary, Ind. Flag holder or analogous article support. 125,272; Feb. 18.

Johnson, Roy A. and O. F., Chicago, Ill. Gasoline gauge. 129,259; Sept. 2.

Johnson, S. C., & Son, Inc. (See Vetter, Eldred J., assignor.)

Johnson, William B., U. S. Army. Rifle bracket. 130,816; Dec. 23.

Johnston, Charles F., Beaver, Pa., assignor to The Phoenix Glass Company, Monaca, Pa. Fluorescent lighting fixture. 125,918; Mar. 18.

Johnston, Charles F., Beaver, assignor to The Phoenix Glass Company, Monaca, Pa. Fluorescent lighting fixture. 127,397; May 20.

Johnston, Edwina S., and W. P. Whitney, assignors to Tank Car Stations, Inc., Chicago, Ill. Building. 130,757; Dec. 16.

Johnston, George B., Glendale, Ohio, assignor to The Philip Carey Manufacturing Company. Weather surfacing strip or similar article. 127,883; June 24.

Johnston, Paul H., Davenport, Iowa. Pair of spectacles. 125,661; Mar. 4.

Jolles, Ida, New York, N. Y. Needlepoint tapestry fabric or similar article. 130,798; Dec. 16.

Jolles, Ida, New York, N. Y. Needlepoint tapestry fabric or similar article. 130,799; Dec. 16.

Jolles, Ida, New York, N. Y. Needlepoint tapestry fabric or similar article. 130,800; Dec. 16.

Jolles, Ida, New York, N. Y. Needlepoint tapestry fabric or similar article. 130,801; Dec. 16.

Jolley, Paul, Ponderay, Idaho. Game board. 128,492; July 29.

Jones, Archdale J., New York, N. Y. Lapel pin or similar article. 126,396; Apr. 8.

Jones, Arthur E., assignor to Posture Research Corporation, Elkhart, Ind. Chair base. 130,309; Nov. 11.

Jones, Bolling, Jr., R. H. and L. White, assignors to Atlanta Stove Works, Atlanta, Ga. Portable stove. 125,446; Feb. 25.

Jones, Bolling Jr., R. H. and L. White, assignors to Atlanta Stove Works, Atlanta, Ga. Combined portable stove and cooking pan. 125,447; Feb. 25.

Jones, Charles E., assignor to C. L. and P. H. Barkley, Chicago, Ill. Guide tab. 128,118; July 8.

Jones, Earle M., and R. C. McClintock, assignors to O. B. McClintock Co., Minneapolis, Minn. Vault closure member. 130,501; Nov. 25.

Jones, James. (See Pitner, W. H., Jones, Eberts, and Firestone.)

Jones, Llewellyn P., Philadelphia, Pa. Swaging tool. 129,149; Aug. 26.

Jones, Natalie, New York, N. Y. Dress. 125,728; Mar. 4.

Jones, Natalie, New York, N. Y. Dress. 125,729; Mar. 4.

Jones, Natalie, New York, N. Y. Dress. 126,585; Apr. 15.

Jones, Natalie, New York, N. Y. Dress. 127,071; May 6.

Jones, Natalie, New York, N. Y. Dress. 127,234; May 13.

Jones, Richard C., New York, N. Y., assignor to Lucien Lelong, Inc., Chicago, Ill. Combined sachet pillows and holder. 124,678; Jan. 14.

Jones, Richard C., New York, N. Y., assignor to Lucien Lelong, Inc., Chicago, Ill. Lipstick holder unit. 130,672; Dec. 9.

Jones, Richard C., Stow, assignor to American Anode Inc., Akron, Ohio. Combination water bottle and ice bag or similar article. 130,758; Dec. 16.

Jones, Wallace S., Cambridge, Mass. Display case. 126,702; Apr. 22.

Jordan, George F., New Dorp, N. Y. Ring or the like. 129,777; Sept. 30.

Jordan, James E., Aliquippa, assignor to The Phoenix Glass Company, Monaca, Pa. Fluorescent lighting fixture. 127,374; May 20.
Jordan, James E., Aliquippa, assignor to The Phoenix Glass Company, Monaca, Pa. Fluorescent lighting fixture. 127,398; May 20.
Jordan, Robert M., Barrington, R. I. Brooch. 127,889; June 24.
Jorgensen, Clarence W., Chicago, Ill. Flowerpot assembly. 127,441; May 27.
Jory, Arthur T., Oakland, Calif. Refreshment booth. 128,165; July 8.
Josephson, Harry, New York, N. Y. Drapery fabric. 125,692; Mar. 4.
Joslin, Charles A., North Attleboro, assignor to R. Blackinton & Co., North Attleboro, Mass. Spoon or other article of flatware. 130,517; Nov. 25.
Joslin, Charles A., assignor to R. Blackenton & Co., North Attleboro, Mass. Hair brush or similar article. 130,759; Dec. 16.
Joy Manufacturing Company. (See Russell, John D., assignor.)
Joyce, Faie, Pasadena, Calif. Shoe or similar article. 128,394; July 22.
Joyce, Faie, assignor to Joyce, Inc., Pasadena, Calif. Shoe or similar article. 125,086; Feb. 11.
Joyce, Faie, assignor to Joyce, Inc., Pasadena, Calif. Shoe or similar article. 125,087; Feb. 11.
Joyce, Faie, assignor to Joyce, Inc., Pasadena, Calif. Shoe or similar article. 126,609; Apr. 15.
Joyce, Faie, assignor to Joyce, Inc., Pasadena, Calif. Shoe or similar article. 129,120; Aug. 26.
Joyce, Faie, assignor to Joyce, Inc., Pasadena, Calif. Shoe or similar article. 129,121; Aug. 26.
Joyce, Faie, assignor to Joyce, Inc., Pasadena, Calif. Shoe or similar article. 129,122; Aug. 26.
Joyce, Faie, assignor to Joyce, Inc., Pasadena, Calif. Shoe or similar article. 129,123; Aug. 26.
Joyce, Faie, assignor to Joyce, Inc., Pasadena, Calif. Shoe or similar article. 129,260; Sept. 2.
Joyce, Inc. (See Joyce, Faie, assignor.)
Jubilee Manufacturing Company. (See Nielsen, Peter, assignor.)
Judell, Julius S., Shorewood, and C. B. Stevens, Fox Point, assignors to Milwaukee Flush Valve Company, Milwaukee, Wis. Escutcheon, or similar article for plumbing fixtures. 126,074; Mar. 25.
Judisch, Carl H., assignor to The Whitney Blake Company, New Haven, Conn. Electrical connector plug. 124,999; Feb. 4.
Judisch, Carl H., assignor to The Whitney Blake Company, New Haven, Conn. Connector plug. 127,010; May 6.
Juestrich, Max U., Ridgefield, N. J., assignor to The American Fabrics Company, Bridgeport, Conn. Lace. 128,962; Aug. 19.
Juestrich, Max U., Ridgefield, N. J., assignor to The American Fabrics Company, Bridgeport, Conn. Lace. 128,963; Aug. 19.
Juestrich, Max U., Ridgefield, N. J., assignor to The American Fabrics Company, Bridgeport, Conn. Lace. 128,964; Aug. 19.
Juestrich, Max U., Ridgefield, N. J., assignor to The American Fabrics Company, Bridgeport, Conn. Lace. 128,966; Aug. 19.
Julin, Hans M., Houston, Tex. Combination foot rest and magazine rack. 129,590; Sept. 23.
Julius, Harry W., New York, N. Y. Dress. 126,905; Apr. 29.
Jung, Albert H., Flushing, assignor to Victor Metal Products Corporation, Brooklyn, N. Y. Container cap. 124,623; Jan. 14.
Jung, Albert H., Flushing, assignor to Victor Metal Products Corporation, Brooklyn, N. Y. Container cap. 127,190; May 13.
Jung, Albert H., Flushing, assignor to Victor Metal Products Corporation, Brooklyn, N. Y. Container cap. 127,191; May 13.
Junod, Louis. (See Gilmore, T. A., and Junod.)
Justin, William E., Fort Worth, Tex. Jodhpur. 129,261; Sept. 2.
K-D Lamp Company, The. (See Trautner, Wagn, assignor.)
Kadet, Jacob J., Chicago, Ill., assignor to Kadet Kruger & Company. Gilet. 125,153; Feb. 11.
Kadet Kruger & Company. (See Kadet, Jacob J., assignor.)
Kahn, Julius, Jersey City, N. J., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Comb or similar article. 125,309; Feb. 18.
Kahn, Julius, Jersey City, N. J., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Comb or similar article. 126,242; Apr. 1.
Kahn, Julius, Jersey City, N. J., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Combined comb and brush or similar article. 127,804; June 17.
Kahn, Julius, Jersey City, N. J., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Combined comb and brush or similar article. 128,523; July 29.
Kaiser, Ernest H., Chicago, Ill., assignor to Frigid Fluid Company. Embalmer's table. 128,045; July 1.
Kalamazoo Stove & Furnace Company. (See McCombe, R. B., and Schweikher, assignors.)
Kalman, Louis, New York, N. Y. Textile fabric. 128,378; July 22.
Kalman, Louis, New York, N. Y. Textile fabric. 128,667; Aug. 5.
Kalman, Louis, New York, N. Y. Textile fabric. 128,846; Aug. 12.
Kaltenbach, Irene B., Los Angeles, Calif. Lip-stick applicator. 129,923; Oct. 14.
Kane, Martine, assignor to Helena Rubinstein, Inc., New York, N. Y. Lipstick holder. 124,652; Jan. 14.
Kane, Martine, assignor to Helena Rubinstein, Inc., New York, N. Y. Compact. 124,653; Jan. 14.
Kane, Martine, assignor to Helena Rubinstein, Inc., New York, N. Y. Combined mirror, lipstick holders, and carrying chain. 128,286; July 15.
Kanter, Edward, Cleveland Heights, Ohio. Lighter. 126,865; Apr. 29.
Kaperst, Philip, New York, N. Y. Dress. 127,554; May 27.
Kaperst, Philip, New York, N. Y. Dress. 127,555; May 27.
Kaperst, Philip, New York, N. Y. Dress. 129,234; Aug. 26.
Kaperst, Philip, New York, N. Y. Dress. 129,235; Aug. 26.
Kaperst, Philip, New York, N. Y. Dress. 129,778; Sept. 30.
Kaperst, Philip, New York, N. Y. Dress. 129,779; Sept. 30.
Kaperst, Philip, New York, N. Y. Dress. 130,005; Oct. 14.
Kaplan, Irving, Bronx, N. Y. Handbag. 124,937; Jan. 28.
Kaplan, Irving, Bronx, N. Y. Handbag. 126,000; Mar. 18.
Kaplan, Irving, Bronx, N. Y. Handbag. 127,111; May 13.
Kaplan, Maurice K., assignor to Nellie J. Kaplan Company, Inc., Chicago, Ill. Auxiliary reading lamp for lighting fixtures. 125,310; Feb. 18.
Kaplan, Maurice K., Chicago, Ill., assignor to Nellie J. Kaplan Company, Inc. Combined adjustable lamp and support therefor. 125,570; Mar. 4.
Kaplan, Nellie J., Company. (See Kaplan, Maurice K., assignor.)
Kaplan, Samuel, Hillside, N. J. Knitted cap or similar article. 124,693; Jan. 14.
Karagheusian, A. & M., Inc. (See Dewsbury, William O., assignor.)
Kardo-Sessoeff, Alexander, New York, N. Y. Combined shoe wedge and platform or similar article. 129,487; Sept. 16.
Karg, Frank G., Chicago, Ill. Package or similar article. 130,882; Dec. 23.
Karl, Edward W. (See Nitza, T., and Karl.)
Karlen, Lena, Philadelphia, Pa. Combined bow and side combs. 128,190; July 8.
Karoff, Robert B., New York, N. Y. Perfume container or similar article. 125,473; Feb. 25.
Karoff, Robert B., New York, N. Y. Combination statuette and container for perfume. 125,587; Mar. 4.
Karoff, Robert B., New York, N. Y. Atomizer. 126,075; Mar. 25.
Karoff, Robert B., New York, N. Y. Perfume container or similar article. 126,397; Apr. 8.
Karoff, Robert B., New York, N. Y. Combined cover and container for bath salts. 126,416; Apr. 8.
Karoff, Robert B., New York, N. Y. Perfume container or similar article. 127,171; May 13.
Karoff, Robert B., New York, N. Y. Perfume container or similar article. 127,296; May 20.
Karoff, Robert B., New York, N. Y. Combined stand, mirror, and containers for perfumery or the like. 128,067; July 1.
Karoff, Robert B., New York, N. Y. Combined stand, and container for perfumery or the like. 128,068; July 1.
Karoff, Robert B., New York, N. Y., assignor to Stuart Products Co., Inc., St. Paul, Minn. Combined holder and perfume container. 126,813; Apr. 22.
Karoff, Robert B., New York, N. Y., assignor to Stuart Products Co., Inc., St. Paul, Minn. Combined stand and container for perfumery. 127,112; May 13.
Karples, Franklin E., New York, N. Y. Earring or similar article of manufacture. 128,046; July 1.
Karples, Franklin E., New York, N. Y. Earring or similar article of manufacture. 128,047; July 1.
Karstadt, Clarence, Glen Ellyn, assignor to Sears, Roebuck and Co., Chicago, Ill. Combined spray gun and container therefor. 125,635; Mar. 4.
Karstadt, Clarence, Glen Ellyn, assignor to Sears, Roebuck and Co., Chicago, Ill. Water heater. 126,224; Apr. 1.
Karstadt, Clarence, Glen Ellyn, assignor to Sears, Roebuck and Co., Chicago, Ill. Portable radio reciver. 129,743; Sept. 30.
Kasarda, Elizabeth, New York, N. Y. Scarf collar. 126,586; Apr. 15.
Kasen, Daniel, Newark, N. J. Buckle. 130,445; Nov. 18.
Kasey, Hoffman, Henderson, Ky. Game table. 128,261; July 15.
Kass, Ruth R., New York, N. Y. Dress. 128,229; July 8.
Kass, Ruth R., New York, N. Y. Dress. 128,550; July 29.
Kass, Ruth R., New York, N. Y. Dress. 128,551; July 29.

Kass, Ruth R., New York, N. Y. Dress. 128,584; July 29.
Kastle, Samuel, New York, N. Y. Textile fabric. 125,546; Feb. 25.
Kates, George M., New York, N. Y. Textile fabric. 125,636; Mar. 4.
Kates, George M., New York, N. Y. Textile fabric. 125,798; Mar. 11.
Kates, Hyman G., New York, N. Y. Loop anchorage for luggage handles and the like. 128,395; July 22.
Katz, Adolph, assignor to Cohn & Rosenberger Inc., New York, N. Y. Brooch or similar article. 125,340; Feb. 18.
Katz, Adolph, assignor to Cohn & Rosenberger Inc., New York, N. Y. Brooch or similar article. 125,341; Feb. 18.
Katz, Adolph, assignor to Cohn & Rosenberger Inc., New York, N. Y. Brooch or similar article. 125,342; Feb. 18.
Katz, Adolph, assignor to Cohn & Rosenberger Inc., New York, N. Y. Brooch or similar article. 125,343; Feb. 18.
Katz, Adolph, assignor to Cohn & Rosenberger Inc., New York, N. Y. Brooch or similar article. 125,344; Feb. 18.
Katz, Adolph, assignor to Cohn & Rosenberger Inc., New York, N. Y. Pin clip. 128,822; Aug. 12.
Katz, Adolph, assignor to Cohn & Rosenberger Inc., New York, N. Y. Brooch or similar article. 128,823; Aug. 12.
Katz, Adolph, assignor to Cohn & Rosenberger Inc., New York, N. Y. Brooch or similar article. 128,824; Aug. 12.
Katz, Adolph, assignor to Cohn & Rosenberger, Inc., New York, N. Y. Separable brooch or similar article. 129,427; Sept. 9.
Katz, Adolph, assignor to Cohn & Rosenberger, Inc., New York, N. Y. Separable brooch or similar article. 129,428; Sept. 9.
Katz, Adolph, assignor to Cohn & Rosenberger, Inc., New York, N. Y. Separable brooch or similar article. 129,429; Sept. 9.
Katz, Adolph, assignor to Cohn & Rosenberger, Inc., New York, N. Y. Brooch or similar article. 129,430; Sept. 9.
Katz, Adolph, assignor to Cohn & Rosenberger, Inc., New York, N. Y. Brooch or similar article. 129,431; Sept. 9.
Katz, Adolph, assignor to Cohn & Rosenberger, Inc., New York, N. Y. Brooch or similar article. 129,432; Sept. 9.
Katz, Adolph, assignor to Cohn & Rosenberger, Inc., New York, N. Y. Brooch or similar article. 129,433; Sept. 9.
Katz, Adolph, assignor to Cohn & Rosenberger, Inc., New York, N. Y. Brooch or similar article. 129,434; Sept. 9.
Katz, Adolph, assignor to Cohn & Rosenberger, Inc., New York, N. Y. Brooch or similar article. 129,435; Sept. 9.
Katz, Adolph, assignor to Cohn & Rosenberger, Inc., New York, N. Y. Brooch or similar article. 129,436; Sept. 9.
Katz, Adolph, assignor to Cohn & Rosenberger, Inc., New York, N. Y. Brooch or similar article. 129,437; Sept. 9.
Katz, Adolph, assignor to Cohn & Rosenberger, Inc., New York, N. Y. Brooch or similar article. 129,438; Sept. 9.
Katz, Adolph, assignor to Cohn & Rosenberger, Inc., New York, N. Y. Brooch or similar article. 130,726; Dec. 9.
Katz, Adolph, assignor to Cohn & Rosenberger, Inc., New York, N. Y. Brooch or similar article. 130,727; Dec. 9.
Katz, Adolph, assignor to Cohn & Rosenberger, Inc., New York, N. Y. Brooch or similar article. 130,728; Dec. 9.
Katz, Adolph, Providence, R. I., assignor to Cohn & Rosenberger Inc., New York, N. Y. Brooch or similar article. 127,746; June 10.
Katz, Adolph, Providence, R. I., assignor to Cohn & Rosenberger Inc., New York, N. Y. Brooch or similar article. 127,747; June 10.
Katz, Adolph, Providence, R. I., assignor to Cohn & Rosenberger Inc., New York, N. Y. Brooch or similar article. 127,909; June 24.
Katz, Louis, New York, N. Y. Dress. 126,144; Mar. 25.
Katz, Louis, New York, N. Y. Dress ensemble. 126,539; Apr. 8.
Katz, Louis, New York, N. Y. Dress. 126,298; Apr. 1.
Katz, Louis, New York, N. Y. Dress. 126,655; Apr. 15.
Katz, Louis, New York, N. Y. Dress. 126,656; Apr. 15.
Katz, Louis, New York, N. Y. Dress. 127,653; June 3.
Katz, Louis, New York, N. Y. Dress. 128,230; July 8.
Katz, Louis, New York, N. Y. Dress. 128,231; July 8.
Katz, Louis, New York, N. Y. Dress. 130,896; Dec. 23.
Katz, Philip, New York, N. Y. Coat. 124,780; Jan. 21.
Katz, Philip, New York, N. Y. Coat. 125,022; Feb. 4.
Katz, Russell, Hamilton, Ohio. Autographic register. 127,476; May 27.
Katz, Samuel, Chicago, Ill. Luggage case or similar article. 126,626; Apr. 15.
Katz, Seymour, assignor to Philip S. Bloom Co., Chicago, Ill. Brassière or similar article. 125,662; Mar. 4.
Katzinger, Edward, Company, The. (See Beck, William A., assignor.)
Katzinger, Edward, Company, The. (See Jackson, Joseph G., assignor.)
Katzinger, Edward, Company, The. (See Paysee, Robert B., assignor.)
Katzinger, Edward, Company, The. (See Zimmer, Myron J., assignor.)
Katzman, Abraham M. (See Katzman, Toby and A. M.)
Katzman, Toby, nee Masstab, and A. M. Katzman, Long Beach, N. Y. Lady's scarf. 127,094; May 6.
Kaufman, Paul, Brooklyn, N. Y. Combined brooch and locket or similar article. 129,287; Sept. 2.
Kaufman-Ruderman, Inc. (See Ruderman, Jack, assignor.)
Kaufman, Sol P., New York, N. Y. Lapel ornament or the like. 124,972; Feb. 4.
Kaufman, Sol P., New York, N. Y. Lapel ornament or the like. 125,588; Mar. 4.
Kaufman, Sol P., New York, N. Y. Toy whistle. 126,852; Apr. 29.
Kaufman, Solomon, New York, N. Y., assignor to Frank Morrow Co., Inc., Providence, R. I. Jewelry finding. 127,442; May 27.
Kaufman, Stella B., New York, N. Y. Dress. 127,854; June 17.
Kaufman, Stella B., New York, N. Y. Dress. 127,855; June 17.
Kaufman, Stella B., New York, N. Y. Dress ensemble. 127,856; June 17.
Kaufman, Stella B., New York, N. Y. Dress. 127,857; June 17.
Kaufman, Stella B., New York, N. Y. Dress. 127,858; June 17.
Kaufman, Stella B., New York, N. Y. Dress. 127,859; June 17.
Kaufman, Stella B., New York, N. Y. Dress. 127,860; June 17.
Kaufman, Stella B., New York, N. Y. Dress. 127,873; June 17.
Kaufman, Stella B., New York, N. Y. Dress. 127,874; June 17.
Kaufman, Stella B., New York, N. Y. Jacket. 127,877; June 17.
Kaufman, Stella B., New York, N. Y. Dress. 127,878; June 17.
Kaufman, Stella B., New York, N. Y. Suit. 127,943; June 24.
Kaufman, Stella B., New York, N. Y. Dress ensemble. 128,084; July 1.
Kaufman, Stella B., New York, N. Y. Dress. 128,097; July 1.
Kaufman, Stella B., New York, N. Y. Dress. 128,098; July 1.
Kaufman, Stella B., New York, N. Y. Dress ensemble. 128,099; July 1.
Kaufman, Stella B., New York, N. Y. Dress. 128,232; July 8.
Kaufman, Stella B., New York, N. Y. Dinner dress ensemble. 128,233; July 8.
Kaufman, Stella B., New York, N. Y. Dress. 128,746; Aug. 5.
Kaufman, Stella B., New York, N. Y. Dress ensemble. 128,855; Aug. 12.
Kaufman, Stella B., New York, N. Y. Dress ensemble. 128,856; Aug. 12.
Kaufman, Stella B., New York, N. Y. Dress. 128,857; Aug. 12.
Kaufman, Stella B., New York, N. Y. Dress ensemble. 128,867; Aug. 12.
Kaufman, Stella B., New York, N. Y. Dress. 128,875; Aug. 12.
Kaufman, Stella B., New York, N. Y. Dress. 128,887; Aug. 12.
Kaufman, Stella B., New York, N. Y. Dress. 128,911; Aug. 12.
Kaufman, Stella B., New York, N. Y. Dress. 128,912; Aug. 12.
Kaufman, Stella B., New York, N. Y. Dress. 128,913; Aug. 12.
Kaufman, Stella B., New York, N. Y. Dress ensemble. 128,914; Aug. 12.
Kaufman, Stella B., New York, N. Y. Dress. 128,915; Aug. 12.
Kaufman, Stella B., New York, N. Y. Dress. 128,916; Aug. 12.
Kaufman, Stella B., New York, N. Y. Dress ensemble. 129,124; Aug. 26.
Kaufmann & Baer Company. (See Ashley, E. E., and Blumenthal, assignors.)
Kaufmann, Berthold, Great Neck, N. Y. Wrapping paper or the like. 126,189; Apr. 1.
Kaufmann, Gordon B., Los Angeles, Calif. Building. 130,582; Dec. 2.
Kavenagh, William E. (See Cox, J. E., and Kavenagh.)
Kavenagh, William E., Windsor, Vt., assignor to Wingfoot Corporation, Wilmington, Del. Shoe sole. 126,744; Apr. 22.
Kavenagh, William E., and C. L. White, Windsor, Vt., assignors to Wingfoot Corporation, Wilmington, Del. Shoe sole. 124,794; Jan. 21.

Kay, Ralph, New York, N. Y. Jewelry finding or similar article. 129,832; Oct. 7.
Kay, Ralph, New York, N. Y. Jewelry finding or similar article. 129,833; Oct. 7.
Kay, Ralph, New York, N. Y. Jewelry finding or similar article. 129,834; Oct. 7.
Kay, Ralph, New York, N. Y. Jewelry finding or similar article. 129,835; Oct. 7.
Kay, Ralph, New York, N. Y. Jewelry finding or similar article. 130,249; Nov. 4.
Kay, Stephanie, Brooklyn, N. Y. Dress. 126,495; Apr. 8.
Kayn, Stephen F., New York, N. Y., assignor to R. McFadden, Hollywood, Calif. Hair clasp. 130,250; Nov. 4.
Kayser, Julius, & Co. (See Rhea, Anne, assignor.)
Keasbey & Mattison Company. (See Whittlesey, Henry C., assignor.)
Keeney, J. H., & Co. (See Haggstrom, Arthur C., assignor.)
Keeran, Charles R., assignor to Illinois Stamping & Mfg. Co., Chicago, Ill. Ash tray. 124,858; Jan. 28.
Keller, Bernard, New York, N. Y. Dress. 129,780; Sept. 30.
Keller, Leonard, Ferndale, assignor to The Murray Corporation of America, Detroit, Mich. Bath tub. 129,381; Sept. 9.
Keller, Nicholas W., Arnold, assignor to The Aluminum Cooking Utensil Company, New Kensington, Pa. Teakettle or similar article. 127,453; May 27.
Kelley, Cornelius W., Richmond, Va. Antiskid device for motor vehicles. 125,273; Feb. 18.
Kelly Foundry and Machine Company. (See Stewart, F. W., Kelly, and Reek, assignors.)
Kelly, John T., Chicago, Ill. Coupling or analogous article. 128,314; July 15.
Kelly, Matthew J. (See Stewart, F. W., Kelly, and Reek.)
Kemper, Harry C. (See Groene, W. F., and Kemper.)
Kenaston, Hal W., Baltimore, Md. Badge. 129,125; Aug. 26.
Kendall, Paul D. (See Tresise, R. E., and Kendall.)
Kendall, Roy C., assignor to Owens-Illinois Glass Company, Toledo, Ohio. Hollow glass building block. 126,906; Apr. 29.
Kendall, Roy C., assignor to Owens-Illinois Glass Company, Toledo, Ohio. Hollow glass building block. 130,518; Nov. 25.
Kendall, Roy C., assignor to Owens-Illinois Glass Company, Toledo, Ohio. Hollow glass building block. 130,519; Nov. 25.
Kendall, Roy C., assignor to Owens-Illinois Glass Company, Toledo, Ohio. Hollow glass building block. 130,520; Nov. 25.
Kendall, Roy C., assignor to Owens-Illinois Glass Company, Toledo, Ohio. Hollow glass building block. 130,521; Nov. 25.
Kendrick, Laurence, W., Wellesley, assignor to The Carter's Ink Company, Cambridge, Mass. Stamp pad box. 127,501; May 27.
Keney, Victor, New York, N. Y. Doll. 126,703; Apr. 22.
Kennard, Fred C., Cleveland Heights, Ohio. Support for reading glass. 126,243; Apr. 1.
Kennedy, Howard L., assignor to Kennedy Manufacturing Company, Van Wert, Ohio. Tool tray. 125,448; Feb. 25.
Kennedy Manufacturing Company. (See Kennedy, Howard L., assignor.)
Kensington, Incorporated. (See Guild, Lurelle, assignor.)
Kenworth Motor Truck Corporation. (See Holmstrom, John G., assignor.)
Kenyon Transformer Co. (See Shimer, Richard B., assignor.)
Kessler, Abraham, New York, N. Y. Candelabrum. 125,571; Mar. 4.
Kessler, Betty, New York, N. Y. Dress. 125,706; Mar. 4.
Kessler, Betty, New York, N. Y. Dress. 128,868; Aug. 12.
Kessler, Betty, New York, N. Y. Dress. 129,350; Sept. 2.
Kessler, Betty, New York, N. Y. Dress. 129,351; Sept. 2.
Kessler, Betty, New York, N. Y. Dress. 129,352; Sept. 2.
Kessler, Charles J., Cleveland Heights, assignor to Perfection Stove Company, Cleveland, Ohio. Heating stove. 129,938; Oct. 14.
Kestenman Bros. Mfg. Co. (See Kestenman, Charles H., assignor.)
Kestenman, Charles H., assignor to Kestenman Bros. Mfg. Co., Providence, R. I. Watch bracelet. 124,819; Jan. 28.
Kestenman, Charles H., assignor to Kestenman Bros. Mfg. Co., Providence, R. I. Watch bracelet or the like. 127,706; June 10.
Keuffel & Esser Company. (See Blazey, Lawrence E., assignor.)
Keuffel & Esser Company. (See Collura, Francesco G., assignor.)
Kevorkian, Joseph D., Philadelphia, Pa. Plastic knife. 127,520; May 27.
Keyes Fibre Company. (See King, Lawrence J., assignor.)
Keyes, Kenneth, New York, N. Y. Wedge heel for shoes and slippers. 125,895; Mar. 18.
Keyes, Kenneth B., New York, N. Y., assignor to Swan Shoe Company, Inc., Baltimore, Md. Shoe. 129,903; Oct. 7.
Keystone Metal Products Co. (See Havlis, Adolph J., assignor.)
Khoroche, Vladimir, London, England, assignor to Ciro of Bond St. Inc., New York, N. Y. Brooch. 130,583; Dec. 2.
Kiam, Omar, New York, N. Y. Fur jacket. 125,953; Mar. 18.
Kiam, Omar, New York, N. Y. Fur jacket. 125,954; Mar. 18.
Kiam, Omar, New York, N. Y. Fur cape. 126,114; Mar. 25.
Kiam, Omar, New York, N. Y. Fur scarf. 126,439; Apr. 8.
Kiam, Omar, New York, N. Y. Fur jacket. 126,907; Apr. 29.
Kiam, Omar, New York, N. Y. Cape. 126,908; Apr. 29.
Kiam, Omar, New York, N. Y. Fur jacket. 127,072; May 6.
Kidd, Kenneth P., Gainesville, Fla. Protractor. 125,449; Feb. 25.
Kiefer, Martha, Chicago, Ill. Toy rotary unit. 125,274; Feb. 18.
Kiesow, Lothar R., Oak Park, Ill. Christmas tree stand. 125,771; Mar. 11.
Kietzmann, Alfred E. (See De Roo, W. C., and Kietzmann.)
Kihn, Lawrence J., Pittsburgh, Pa., assignor to J. T. & A. Hamilton Company. Glass bottle. 125,637; Mar. 4.
Kihn, Lawrence J., Pittsburgh, Pa., assignor to J. T. & A. Hamilton Company. Glass bottle. 125,638; Mar. 4.
Kihn, Lawrence J., Pittsburgh, Pa., assignor to J. T. & A. Hamilton Company. Glass bottle. 126,398; Apr. 8.
Kileen, Ray. (See Krumsiek, E., and Kileen.)
Kilgariff, Andrew J., Pittsburgh, Pa. Advertising figure. 130,025; Oct. 21.
Kilgore, Phillip A., Lynn, Mass. Trousers hanger. 127,484; May 27.
Kimble Glass Company. (See Hoyer, John Z., assignor.)
Kimes, George E., Kansas City, Kans. Barometer. 126,076; Mar. 25.
Kimmel, Charles P., Gary, Ind. Combined beverage dispensing and serving tray unit. 125,417; Feb. 25.
Kincaid, Archibald S., Hansville, Wash. Fishing spoon. 124,922; Jan. 28.
King, Everett W., Norwalk, Conn. Hand mirror or similar article. 130,354; Nov. 11.
King, Lawrence J., Fairfield, assignor to Keyes Fibre Company, Portland, Maine. Fibrous plate. 130,502; Nov. 25.
King, Samuel, Boston, Mass. Dress ensemble. 125,663; Mar. 4.
King, Samuel, Boston, Mass. Dress. 126,174; Mar. 25.
Kingsburg, Leo, New York, N. Y. Belting. 128,069; July 1.
Kingson, Justin L., Mount Vernon, N. Y. Combined Christmas stocking and greeting card. 124,922; Jan. 28.
Kingson, Justin L., Mount Vernon, assignor to Millburn Mills, Inc., New York, N. Y. Christmas stocking. 127,641; June 3.
Kingson, Justin L., Mount Vernon, assignor to Millburn Mills, Inc., New York, N. Y. Christmas stocking. 127,642; June 3.
Kingston Products Corporation. (See Van Doren, H. and Dailey.)
Kinnear Manufacturing Company, The. (See McCloud, Edward H., assignor.)
Kinsley, Felix P., St. Louis, Mo. Finger ring. 127,113; May 13.
Kinsley, Felix P., St. Louis, Mo. Finger ring. 128,629; Aug. 5.
Kinsley, Felix P., St. Louis, Mo. Finger ring. 128,630; Aug. 5.
Kintz, Alfred G., Wallingford, assignor to International Silver Company, Meriden, Conn. Spoon or other article of flatware. 125,772; Mar. 11.
Kirby, James B., West Richfield, Ohio. Dust collector and blower housing for vacuum cleaners. 130,959; Dec. 30.
Kirchheimer Brothers Co. (See Kirchheimer, Max, assignor.)
Kirchheimer, Max, assignor to Kirchheimer Brothers Co., Chicago, Ill. Paper for covering and protecting articles of sale. 125,238; Feb. 11.
Kirschenbaum, Isaac, Middletown, Pa. Jacket or similar article. 126,953; Apr. 29.
Kirschman, Lewis, Forest Hills, N. Y. Finger ring. 126,077; Mar. 25.
Kirst, Wilford J., Yonkers, N. Y. Frame for ladies' hand bags. 130,026; Oct. 21.
Kirst, Wilford J., Yonkers, N. Y. Frame for ladies' handbags. 130,489; Nov. 25.
Kistler, Merrill M. (See Jackson, Charles S., assignor.)
Kittles, William M., assignor to Walter M. Gotsch Company, Chicago, Ill. House coat. 130,482; Nov. 25.
Kivelson, Harvey E., Lawrence, N. Y. Textile fabric. 125,000; Feb. 4.
Kivelson, Harvey E., Lawrence, N. Y. Textile fabric. 125,106; Feb. 11.
Kivelson, Harvey E., Lawrence, N. Y. Textile fabric. 125,107; Feb. 11.
Kivelson, Harvey E., Lawrence, N. Y. Textile fabric. 125,108; Feb. 11.
Kivelson, Harvey E., Lawrence, N. Y. Textile fabric. 125,799; Mar. 11.

Klaus, John, Boulder, Colo. Table fork. 127,997; July 1.
Klein, Harry, New York, N. Y. Stuffed toy. 128,048; July 1.
Klein, Nicholas. (See Whyte, D. D., and Klein.)
Kleinert, I. B., Rubber Company. (See Guinzburg, George K., assignor.)
Kleinman, Benjamin, New York, N. Y. Dress. 125,707; Mar. 4.
Kleinwachter, Paul M., Chicago, Ill. Display stand for articles of merchandise. 124,743; Jan. 21.
Kliche, Curt, New York, N. Y. Shoe. 130,841; Dec. 23.
Kling, Maxine A., Hollywood, Calif. Apron. 127,861; June 17.
Klingsick, Oswald W., Richmond Heights, assignor to Day-Brite Lighting, Inc., St. Louis, Mo. Fluorescent lighting fixture. 125,001; Feb. 4.
Klotz, Sol, Brooklyn, assignor to Mitchell Brothers Inc., New York, N. Y. Nightgown. 130,949; Dec. 30.
Klotz, Sol, Brooklyn, assignor to Mitchell Brothers Inc., New York, N. Y. Nightgown. 130,950; Dec. 30.
Kluson, John E., assignor to The Norwood Company, Chicago, Ill. Music rack. 130,673; Dec. 9.
Knape & Vogt Manufacturing Company. (See Vogt, Frederick J., assignor.)
Knapp, Andrew S., assignor to Knapp-Monarch Company, St. Louis, Mo. Electric stove. 127,323; May 20.
Knapp-Monarch Company. (See Chapman, David, assignor.)
Knapp-Monarch Company. (See Huffman, Russell I., assignor.)
Knapp-Monarch Company. (See Knapp, Andrew S., assignor.)
Knapp-Monarch Company. (See Moeller, George L., assignor.)
Knebel, Mark, New York, N. Y. Blouse. 127,643; June 3.
Knickerbocker Rubber Company. (See Holden, Orloff W., assignor.)
Knickerbocker Toy Co. Inc. (See Gerling, Arthur A., assignor.)
Knox, Charles E., Enid, Okla. Merchandise cabinet. 124,532; Jan. 7.
Knudsen, Peder M., Katonah, N. Y. Headlight. 127,172; May 13.
Koch, Roderic M., Evansville, Ind. Floral container. 130,027; Oct 21.
Koch, Roderic M., Evansville, Ind. Floral container. 130,691; Dec. 9.
Kodama, George T., assignor to J. E. Gaulke, Milwaukee, Wis. Coin actuated calendar bank. 129,939; Oct. 14.
Koegel, Ervin C., assignor to Edwin F. Guth Company, St. Louis, Mo. Light fixture. 129,836; Oct. 7.
Koehler, Richard K. (See Alder, William F., assignor.)
Koehne, John L., New York, N. Y. Textile fabric. 126,719; Apr. 22.
Koehne, John L., New York, N. Y. Textile fabric. 127,502; May 27.
Koehne, John L., New York, N. Y. Textile fabric 127,503; May 27.
Koehne, John L., New York, N. Y. Textile fabric. 127,504; May 27.
Koehne, John L., New York, N. Y. Textile fabric. 128,115; July 8.
Koehne, John L., New York, N. Y. Textile fabric. 128,116; July 8.
Koehne, John L., New York, N. Y. Textile fabric. 128,117; July 8.
Koehnen, George, New York, N. Y. Lapel pin or similar article. 130,522; Nov. 25.
Koehring Company. (See Omon, Gene L., assignor.)
Koenig, Robert, Hasbrouck Heights, N. J. Embroidered lace trimming, or similar article. 126,556; Apr. 15.
Koenig, Robert, Hasbrouck Heights, N. J. Embroidered lace trimming, or similar article. 126,746; Apr. 22.
Koenig, Robert, Hasbrouck Heights, N. J. Embroidered lace trimming or similar article. 128,917; Aug. 12.
Kogan, Belle, New York, N. Y., assignor to The Federal Glass Company, Columbus, Ohio. Glass mixing bowl or article of similar nature. 130,743; Dec. 16.
Kogan, Belle, New York, N. Y., and A. H. Nicholson, assignors to The Federal Glass Company, Columbus, Ohio. Glass nappy or article of similar nature. 124,859; Jan. 28.
Kogan, Belle, New York, N. Y., and A. H. Nicholson, assignors to The Federal Glass Company, Columbus, Ohio. Glass nappy or article of similar nature. 125,275; Feb. 18.
Kohlbrener, Harry, New York, N. Y. Dress. 125,547; Feb. 25.
Kohler, Herbert V., and Carl W. Zillier, Kohler, Wis. Lavatory. 127,274; May 20.
Kohler, Herbert V., executor, et al. (See Kohler, Walter J.)
Kohler, John M., executor, et al. (See Kohler, Walter J.)
Kohler, Walter J., deceased, by H. V., J. M., and W. J. Kohler, Jr., Kohler, Wis., executors. Bath tub. 129,821; Oct. 7.
Kohler, Walter J., Jr., executor, et al. (See Kohler, Walter J.)
Kohnken, Charles H., New York, N. Y. Textile fabric. 126,704; Apr. 22.
Kokomo Sanitary Pottery Corporation. (See Lyczak, Antoni J., assignor.)
Kolar, Joseph J., Wheaton, assignor to I. H. Fishlove, Chicago, Ill. Smoking pipe and the like. 129,966; Oct. 14.
Kolbrener, Harry, New York, N. Y. Dress. 126,512; Apr. 8.
Kolisch, Paul E. L., San Francisco, Calif. Pillow. 126,825; Apr. 22.
Kolseth, John H., assignor to Atlas Supply Company, Newark, N. J. Battery charger case. 130,149; Oct. 28.
Koons, Paul M., assignor to General Motors Corporation, Dayton, Ohio. Cover for a pressure-operated switch. 127,156; May 13.
Koonz, Frederick W., Bernardston, assignor to Rogers, Lunt & Bowlen Company, Greenfield, Mass. Spoon or similar article. 125,276; Feb. 18.
Koonz, Frederick W., Bernardston, assignor to Rogers, Lunt & Bowlen Company, Greenfield, Mass. Spoon or similar article. 129,709; Sept. 30.
Koplow, Jack, Roslindale, Mass. Button. 130,777; Dec. 16.
Koppel, Ernst R., Wauwatosa, Wis. Domestic water heater. 128,191; July 8.
Koppel, Ernst R., Wauwatosa, Wis. Water heater. 128,192; July 8.
Kordish, Paul, Mansfield, Ohio. Brooch. 127,570; June 3.
Kornberg, Bella, New York, N. Y. Dress ensemble. 126,540; Apr. 8.
Kornberg, Bella, New York, N. Y. Dress. 127,261; May 13.
Korshin, Matthew R., New York, N. Y. Badge or other similar article. 130,251; Nov. 4.
Korte, Alfred C., St. Louis, Mo. Carburetor flow testing cabinet. 129,637; Sept. 23.
Koushner, Emanuel, New York, N. Y. Dress. 129,781; Sept. 30.
Kozlowski, Adam T., Cohoes, N. Y. Kitchen container. 124,744; Jan. 21.
Kraeft, Herman L., Cleveland Heights, assignor to The Murray-Ohio Manufacturing Company, Cleveland, Ohio. Bicycle frame joint or similar article. 129,568; Sept. 16.
Kraissl, Frederick, Jr., Hackensack, N. J. Filter units. 126,720; Apr. 22.
Kraissl, Frederick, Jr., Hackensack, N. J. Filter unit. 126,731; Apr. 22.
Kraissl, Frederick, Jr., Hackensack, N. J. Drip collectors for marine carburetors or the like. 129,690; Sept. 23.
Kranz, Herman, Los Angeles, Calif. Liquor serving cabinet. 125,862; Mar. 11.
Krasemann, Erven, Sr., Milwaukee, Wis. Roller shade bracket. 130,744; Dec. 16.
Krasnikov, Semjon, Chicago, Ill. Radio. 126,870; Apr. 29.
Krause, Richard F., Massillon, and O. Mankki, Cleveland, assignors to The Enterprise Aluminum Company, Massillon, Ohio. Coffee maker. 129,591; Sept. 23.
Krawitz, Max, Brooklyn, N. Y. Scarf or similar article. 125,450; Feb. 25.
Krawitz, Max, Brooklyn, N. Y. Scarf or similar article. 125,451; Feb. 25.
Krawitz, Max, Brooklyn, N. Y. Scarf or similar article. 125,474; Feb. 25.
Krebs, Walter, Jamaica, assignor to Streamliner Manufacturing Company, New York, N. Y. Vacuum cleaner. 128,631; Aug. 5.
Krecker, Blanche E., Philadelphia, Pa. Prayer desk or similar article. 127,021; May 6.
Krecker, Blanche E., Philadelphia, Pa. Prayer desk or similar article. 127,022; May 6.
Krecker, Blanche E., Philadelphia, Pa. Prayer desk or similar article. 127,023; May 6.
Kreiner, Jacques, Manufacturing Corporation. (See Bermont, Jack F., assignor.)
Kreisler, Jacques, Manufacturing Corporation. (See Loew, Elliott.)
Krieger, Michael, Los Angeles, Calif. Camera. 130,451; Nov. 18.
Kriesel, Harry H., Waukegan, Ill. Game board. 124,860; Jan. 28.
Krilow, James E., Atlantic City, N. J. Knife. 129,845; Oct. 7.
Krim Beverage Company. (See D' Addario, Thomas D., assignor.)
Kroll, George. (See Kroll, Leo E., assignor.)
Kroll, Leo E., assignor of one-half to G. Kroll, Milwaukee, Wis. Cereal dispenser. 125,023; Feb. 4.
Kromex Corporation. (See Ziskin, Manuel S., assignor.)
Kropp, Willis A., River Forest, assignor to Victor Adding Machine Company, Chicago, Ill. Casing for an adding machine. 129,415; Sept. 9.
Kropp, Willis A., River Forest, assignor to Victor Adding Machine Company, Chicago, Ill. Adding machine casing. 130,070; Oct. 21.
Kruck, Ralph E., Springfield, Mass., assignor to Westinghouse Electric & Manufacturing Company. Refrigerator cabinet. 128,379; July 22.
Kruck, Ralph E., Springfield, assignor to Florence Stove Company, Gardner, Mass. Heater. 129,744; Sept. 30.
Kruck, Ralph E., Springfield, assignor to Florence Stove Company, Gardner, Mass. Heater. 129,745; Sept. 30.
Krueger, Archie S. (See Broeren, F. L., and Krueger.)

Krueger, Theodore H., Stratford, Conn., assignor to Better Packages Incorporated. Tape serving machine. 128,127; Aug. 26.

Krueger, Theodore H., Stratford, Conn., assignor to Better Packages Incorporated. Tape serving machine. 129,126; Aug. 26.

Kruger, Max E., New York, N. Y. Table cloth or similar article. 127,099; May 6.

Krumsiek, Ernest, and R. Kileen, assignors to Mueller Co., Decatur, Ill. Drain shield. 127,610; June 3.

Kruse, Hugo W., assignor to Geo. D. Roper Corporation. Rockford, Ill. Combined range timer and condiment holder. 129,655; Sept. 23.

Kruse, Hugo W., assignor to Geo. D. Roper Corporation, Rockford, Ill. Condiment holder. 129,656; Sept. 23.

Kuenle, Paul F., Dayton, Ohio. Three-unit gas pump. 130,817; Dec. 23.

Kulick, Abraham, New York, N. Y. Handbag. 130,150; Oct. 28.

Kurash, Max, New York, N. Y. Dress ensemble. 130,883; Dec. 23.

Kurash, Max, New York, N. Y. Dress ensemble. 130,884; Dec. 23.

Kurash, Max, New York, N. Y. Dress ensemble. 130,908; Dec. 23.

Kurlash Company, Inc., The. (See Tuttle, W. R., and Stickel, assignors.)

Kurth, Franz J., New York, N. Y., assignor to Anemostat Corporation of America. Air distributor for ventilators. 126,047; Mar. 25.

Kurtz, Jacob, Teaneck, and J. Spina, Cliffside Park, assignors to Callite Tungsten Corporation, Union City, N. J. Fluorescent lamp fixture. 128,049; July 1.

Kurtz, Samuel, Great Neck, N. Y. Collar. 127,538; May 27.

Kushner, Jacob J., New York, N. Y. Dress. 129,098; Aug. 19.

Kusner, Maurice. (See Marchitelli, Patsy, assignor.)

Kutscher, Michael W., Chicago, Ill. Geographic amusement game device. 129,104; Aug. 26.

Kuznetz, Samuel, New York, N. Y. Dress ensemble. 128,747; Aug. 5.

Kuznetz, Samuel, New York, N. Y. Dress. 129,669; Sept. 23.

Kwik Mix Concrete Mixer Company. (See Parks, Rollin R., assignor.)

Kylin, Oskar, Cleveland, Ohio. Overhead piloted vertical slide tool for lathes or the like. 128,655; Aug. 5.

Laddon, Isaac M., San Diego, Calif., assignor to Consolidated Aircraft Corporation. Airplane. 129,529; Sept. 16.

Laddon, Isaac M., San Diego, Calif., assignor to Consolidated Aircraft Corporation. Flying boat. 130,040; Oct. 21.

Laddon, Isaac M., San Diego, Calif., assignor to Consolidated Aircraft Corporation. Flying boat. 130,474; Nov. 18.

Lake, Florence V., Whitestone, N. Y. Hand reflector signal. 129,288; Sept. 2.

Lake Erie Steel and Blanking Company, The. (See Phillips, Miles S., assignor.)

Lamar, Emil, Berkeley, Calif. Garment hanger. 125,109; Feb. 11.

Lambers, Bernard. (See Harriss, L. J., and Lambers, assignor.)

Lambert, Emil, Farnham, Quebec, Canada, assignor to Collins & Aikman Corporation, Philadelphia, Pa. Textile fabric. 127,435; May 20.

Lambert, Frank B., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Control instrument casing. 129,967; Oct. 14.

Lamothe, Paul H., Jersey City, N. J. Combined display frame and clock. 129,998; Oct. 14.

Lampert, Harry, Los Angeles, Calif. Electric razor. 126,244; Apr. 1.

Lanbbaum, Maurice, New York, N. Y. Combined mirror and illuminating stand. 127,602; June 3.

Landau, Joseph N., New York, N. Y. Combination collapsible tube and massage device. 129,508; Sept. 16.

Landau, Sam, New York, N. Y. Slip. 127,748; June 10.

Landau, Sam, New York, N. Y. Slip. 127,749; June 10.

Landau, Sam, New York, N. Y. Slip. 127,750; June 10.

Landau, Sam, New York, N. Y. Embroidered fabric. 127,956; June 24.

Landberg, George, Bronx, N. Y. Mitten. 126,788; Apr. 22.

Landmeier, Edwin W., Cincinnati, Ohio, assignor to The Wadsworth Electric Mfg. Co., Inc., Covington, Ky. Knob for an electric switch. 128,119; July 8.

Landrigan, John F. X., Bayonne, and G. W. Crone, Jersey City, assignors to New Jersey State Council of the Knights of Columbus, Bayonne, N. J. Medal. 127,884; June 24.

Landry, William A., White Plains, N. Y. Textile fabric. 124,802; Jan. 21.

Landry, William A., White Plains, N. Y. Textile fabric. 124,973; Feb. 4.

Landry, William A., White Plains, N. Y. Textile fabric. 127,202; May 13.

Landry, William A., White Plains, N. Y. Textile fabric. 128,120; July 8.

Landwehr, Richard F., Laurelton, assignor to Sagamor Metal Goods Corporation, New York, N. Y. Combined cigarette case and lighter. 127,485; May 27.

Landwehr, Richard F., Laurelton, N. Y., and S. Morrison, New Brunswick, N. J., assignors to Sagamor Metal Goods Corporation, New York, N. Y. Combined salt shaker, pepper shaker and stand therefor. 125,277; Feb. 18.

Landy, Theodore A., et al. (See Bergman, Hyman W., assignor.)

Lane, Guy M. (See Mackey, H. W., and Lane.)

Lane, Jack, New York, N. Y. Combined display container and chewing gum, candy or the like. 126,826; Apr. 22.

Lang, Charles, New York, N. Y. Dress ensemble. 125,966; Mar. 18.

Lang, Charles, New York, N. Y. Dress. 125,967; Mar. 18.

Lang, Charles, New York, N. Y. Dress. 125,968; Mar. 18.

Lang, Charles, New York, N. Y. Dress. 125,969; Mar. 18.

Lang, Charles, New York, N. Y. Dress. 125,970; Mar. 18.

Lang, Charles, New York, N. Y. Dress. 126,890; Apr. 29.

Lang, William A. (See Whyte, D. D., and Lang.)

Lang, William A., Springfield, assignor to Pro-phy-lac-tic Brush Company, Northampton, Mass. Typewriter brush or the like. 126,048; Mar. 25.

Langbert, H. Thomas, New York, N. Y. Dress. 128,331; July 15.

Langbert, H. Thomas, New York, N. Y. Dress. 128,344; July 15.

Langbert, H. Thomas, New York, N. Y. Dress. 128,345; July 15.

Langbert, H. Thomas, New York, N. Y. Dress. 128,346; July 15.

Langbert, H. Thomas, New York, N. Y. Dress. 128,552; July 29.

Lange, Morris, University Heights, Ohio. Collapsible combined drape and canopy. 130,327; Nov. 11.

Langenieux, Jean M., Mount Vernon, N. Y. Textile fabric or similar article. 127,751; June 10.

Langenieux, Jean M., Mount Vernon, N. Y. Textile fabric or similar article. 127,752; June 10.

Langenieux, Jean M., Mount Vernon, N. Y. Textile fabric or similar article. 127,753; June 10.

Langer, Harry, New York, N. Y. Dress. 125,507; Feb. 25.

Langer, Harry, New York, N. Y. Dress. 126,789; Apr. 22.

Langer, Harry, New York, N. Y. Dress ensemble. 126,891; Apr. 29.

Langknecht, Henry J., Rochester, assignor to Shuron Optical Company, Inc., Geneva, N. Y. Bridge for an ophthalmic mounting. 129,710; Sept. 30.

L'Anglais, Pascal, New York, N. Y., assignor to Mayer China Company, Beaver Falls, Pa. Plate or similar article. 127,486; May 27.

L'Anglais, Pascal, New York, N. Y., assignor to Mayer China Company, Beaver Falls, Pa. Plate or similar article. 130,939; Dec. 30.

Lanz, Josef S., New York, N. Y. Dress. 125,664; Mar. 4.

Lanza, Frank, Philadelphia, Pa. Billiard table. 130,635; Dec. 2.

Lapidus, Benjamin. (See Lapidus, Leon and B.)

Lapidus, Benjamin, Brooklyn, N. Y. License plate frame or similar article. 125,239; Feb. 11.

Lapidus, Leon and B., Brooklyn, N. Y. Direction signal or similar article. 126,587; Apr. 15.

Lapin Products, Inc. (See Ehrlich, Rose, assignor.)

Lapin Products, Inc. (See Franklin, Albert W., assignor.)

Lapin Products, Inc. (See Hommer, Julius, assignor.)

Lapin, Samuel, assignor to Publix Metal Goods Corp., New York, N. Y. Button cleaner shield. 130,355; Nov. 11.

Lapper, Benjamin, Bronx, assignor to National Pad & Tablet Corp., New York, N. Y. Combination desk pad and visible record file. 126,399; Apr. 8.

Laraway, Lester H., Phoenix, Ariz., assignor to American Airlines, Inc., New York, N. Y. Store front. 127,275; May 20.

Lardner, Frances, Mahwah, N. J., assignor to G. L. Fields, Ltd., New York, N. Y. Reading jacket. 130,692; Dec. 9.

Larison, Carmen, Phoenix, Ariz. Packaged skirt. 129,236; Aug. 26.

Larkin, John P., Larned, Kans. Tourist cabin. 125,278; Feb. 18.

La Roe, Mary B., Terrell, Tex. Christmas stocking. 128,050; July 1.

Larrabee, Marshal H., Skaneateles, N. Y. Toy train. 128,493; July 29.

Larsen, Chris H., Chicago, Ill. Hand bouquet holder or analogous article. 130,071; Oct. 21.

Larson, Milton H., assignor to L. A. Darling Company, Bronson, Mich. Merchandise display rack. 125,639; Mar. 4.

Larson, Paul G., Little Falls, Minn. Boat. 126,588; Apr. 15.

Lascelles, Joseph A. H., Sudbury, assignor of fifty per cent to Dassise Lecoupe, Sudbury, Ontario, Canada. Automobile rear lamp. 130,636; Dec. 2.

Lash, Clifton O., Kansas City, Mo. Display panel. 130,803; Dec. 23.

Lash, Clifton O., Kansas City, Mo. Display panel. 130,818; Dec. 23.

Lasley, Charles A., assignor to Beverages of America, Inc., Los Angeles, Calif. Bottle. 129,172; Aug. 26.

Lasoff, Harry, Boston, Mass. Dress ensemble. 125,240; Feb. 14.
Lasoff, Harry, Boston, Mass. Dress ensemble. 125,665; Mar. 4.
Laszlo, Margit F., assignor to Cole of California, Los Angeles, Calif. Swimming suit. 130,974; Dec. 30.
Lathey, Myron A., Ottawa, Ontario, Canada. Safety paper. 128,051; July 1.
Latina, Harry B. (See Scudder, M., Nolte, and Latina.)
Latshaw, George M., Centerville, Md. Spoon or similar article. 129,592; Sept. 23.
Lauder, Wallace A., Closter, E. F. Cahoon, Tenafly, N. J., and V. Hagopian, assignors to Telautograph Corporation, New York, N. Y. Housing for a telescriber. 129,762; Sept. 30.
Lauder, Wallace A., Closter, E. F. Cahoon, Tenafly, N. J., and V. Hagopian, assignors to Telautograph Corporation, New York, N. Y. Housing for a telescriber. 129,763; Sept. 30.
Lauder, Wallace A., Closter, E. F. Cahoon, Tenafly, N. J., and V. Hagopian, assignors to Telautograph Corporation, New York, N. Y. Housing for a telescriber. 129,764; Sept. 30.
Lauder, Wallace A., Closter, E. F. Cahoon, Tenafly, N. J., and V. Hagopian, assignors to Telautograph Corporation, New York, N. Y. Housing for a telescriber. 129,765; Sept. 30.
Lauronen, Elmer J., Oakland, Calif. Clothes hanger for automobile windows. 128,287; July 15.
Lauterstein, Tinna, New York, N. Y. Dress. 126,267; Apr. 1.
La Vallieres, Joseph R., Brooklyn, N. Y. Laboratory unit. 127,583; June 3.
Law, Walter B., Dunellen, and G. Heaume, Plainfield, N. J. Coffee urn. 124,898; Jan. 28.
Lawrence, A. C., Leather Company. (See Burke, Joseph L., assignor.)
Lawrence, Cecil H., Attleboro, Mass., assignor to Evans Case Company. Receptacle for cigarettes, cosmetics and other articles. 124,745; Jan. 21.
Lawson, F. H., Company, The. (See Harvey, Edward G., assignor.)
Lawson, F. H., Company, The. (See Perkins, Kenneth N., assignor.)
Laye, Florence, New York, N. Y. Dress. 124,679; Jan. 14.
Laye, Florence, New York, N. Y. Dress. 125,839; Mar. 11.
Laye, Florence, New York, N. Y. Dress. 127,487; May 27.
Lazarus, Sidney, Brooklyn, assignor to Seed Filter & Mfg. Co. Inc., New York, N. Y. Sand glass. 128,396; July 22.
Lea, Edward P. (See Dale, F. L., and Lea.)
Leabo, Louis C., Kansas City, Mo. Restaurant building. 130,028; Oct. 21.
Leach, Walter R., Jr., Chicago, Ill., assignor to Carr-Lowrey Glass Co., Baltimore, Md. Bottle. 124,861; Jan. 28.
Lear Avia, Inc. (See Lear, William P., assignor.)
Lear, William P., assignor to Lear Avia, Inc., Dayton, Ohio. Radio control panel unit. 126,456; Apr. 8.
Leavitt, Isaac J., Denver, Colo. Sign. 124,723; Jan. 21
Leavitt, Isaac J., Denver, Colo. Building. 126,853; Apr. 29.
Lebecque, Maurice N., Groveland, Calif. Bordering block. 124,533; Jan. 7.
Le Blanc, Harvey J., Denver, Colo. Skate. 125,048; Feb. 11.
Le Blond, R. K., Machine Tool Company. (See Groene, William F., assignor.)
Le Blond, R. K., Machine Tool Company, The. (See Groene, W. F., and Kemper, assignors.)
Le Blond, R. K., Machine Tool Company, The. (See Groene, W. F., and Luning, assignors.)
Lebworth, Mark, New York, N. Y. Textile fabric. 125,955; Mar. 18.
Lee, Bert, assignor of one-half to D. R. da Roza, Sacramento, Calif. Pneumatic tire. 128,632; Aug. 5.
Lee, Walter J., Akron, Ohio, assignor to Wingfoot Corporation, Wilmington, Del. Tire. 127,521; May 27.
Leech, Aubrey B., Los Angeles, Calif. Animated decorative lamp. 124,579; Jan. 7.
Leech, Aubrey B., Los Angeles, Calif. Animated decorative lamp. 124,580; Jan. 7.
Leech, Aubrey B., Los Angeles, Calif. Animated decorative lamp. 124,581; Jan. 7.
Leech, Aubrey B., Los Angeles, Calif. Animated display device. 129,150; Aug. 26.
Leef, John H, Minneapolis, Minn. Garment pocket ironer. 130,029; Oct. 21.
Legge, Seward D., Cuyahoga Falls, assignor to The Firestone Tire & Rubber Company, Akron, Ohio. Gasoline dispenser. 130,405; Nov. 18.
Le Graffe, John, Los Angeles, Calif. Dinner plate. 127,998; July 1.
Lehman Company of America, Inc., The. (See Spence, Edmond J., assignor.)
Lehmann, Adolph, New York, N. Y. Embroidered textile fabric. 130,693; Dec. 9.
Lehmberg, William H., Dudley, assignor to American Optical Company, Southbridge, Mass. Respirator. 130,685; Dec. 9.
Lehmberg, William H., Dudley, assignor to American Optical Company, Southbridge, Mass. Respirator. 130,686; Dec. 9.
Lehmberg, William H., Dudley, assignor to American Optical Company, Southbridge, Mass. Respirator. 130,687; Dec. 9.
Leibowitz, Charles, New York, N. Y. Coat. 126,268; Apr. 1.
Leigh, Cyril W., East Orange, N. J., assignor to Morimura Bros., Inc., New York, N. Y. Plate or similar article. 124,624; Jan. 14.
Leigh, Cyril W., East Orange, N. J., assignor to Morimura Bros., Inc., New York, N. Y. Plate or similar article. 124,625; Jan. 14.
Leigh, Cyril W., East Orange, N. J., assignor to Morimura Bros., Inc., New York, N. Y. Plate or similar article. 124,626; Jan. 14.
Leigh, Cyril W., East Orange, N. J., assignor to Morimura Bros., Inc., New York, N. Y. Plate or similar article. 124,627; Jan. 14.
Leigh, Cyril W., East Orange, N. J., assignor to Morimura Bros., Inc., New York, N. Y. Plate or similar article. 124,628; Jan. 14.
Leigh, Cyril W., East Orange, N. J., assignor to Morimura Bros., Inc., New York, N. Y. Plate or similar article. 124,629; Jan. 14.
Leigh, Cyril W., East Orange, N. J., assignor to Morimura Bros., Inc., New York, N. Y. Plate or similar article. 124,630; Jan. 14.
Leigh, Cyril W., East Orange, N. J., assignor to Morimura Bros., Inc., New York, N. Y. Plate or similar article. 124,631; Jan. 14.
Leigh, Cyril W., East Orange, N. J., assignor to Morimura Bros., Inc., New York, N. Y. Plate or similar article. 124,632; Jan. 14.
Leigh, Cyril W., East Orange, N. J., assignor to Morimura Bros., Inc., New York, N. Y. Plate or similar article. 124,633; Jan. 14.
Leigh, Cyril W., East Orange, N. J., assignor to Morimura Bros., Inc., New York, N. Y. Plate or similar article. 124,634; Jan. 14.
Leigh, Cyril W., East Orange, N. J., assignor to Morimura Bros., Inc., New York, N. Y. Plate or similar article. 124,635; Jan. 14.
Leigh, Cyril W., East Orange, N. J., assignor to Morimura Bros., Inc., New York, N. Y. Plate or similar article. 125,935; Mar. 18.
Leigh, Cyril W., East Orange, N. J., assignor to Morimura Bros., Inc., New York, N. Y. Plate or similar article. 125,936; Mar. 18.
Leigh, Cyril W., East Orange, N. J., assignor to Morimura Bros., Inc., New York, N. Y. Plate or similar article. 126,790; Apr. 22.
Leigh, Cyril W., East Orange, N. J., assignor to Morimura Bros., Inc., New York, N. Y. Plate or similar article. 127,297; May 20.
Leigh, Cyril W., East Orange, N. J., assignor to Morimura Bros., Inc., New York, N. Y. Plate or similar article. 127,298; May 20.
Leigh, Cyril W., East Orange, N. J., assignor to Morimura Bros., Inc., New York, N. Y. Plate or similar article. 127,299; May 20.
Leigh, Cyril W., East Orange, N. J., assignor to Morimura Bros., Inc., New York, N. Y. Plate or similar article. 127,300; May 20.
Leigh, Cyril W., East Orange, N. J., assignor to Morimura Bros., Inc., New York, N. Y. Plate or similar article. 127,352; May 20.
Leighton Hats, Incorporated. (See Tripp, Babette C., assignor.)
Leighton, Theodora R., New York, N. Y. Doll. 125,919; Mar. 18.
Leiser, Frederic A., Grosse Pointe, assignor to Detroit Lubricator Company, Detroit, Mich. Air valve casing. 129,327; Sept. 2.
Lelong, Lucien, Inc. (See Buckingham, John D., assignor.)
Lelong, Lucien, Inc. (See Jones, Richard C., assignor.)
Lelong, Lucien, Inc. (See Willmarth, John H., assignor.)
Lemon, George E., Youngstown, Ohio. Target game device. 129,262; Sept. 2.
Lemoyne, Raymond A., Rochester, N. H. Cigarette holder. 129,846; Oct. 7.
Lenning, Alvar, assignor to Aktiebolaget Elektrolux, Stockholm, Sweden. Food mixer. 126,657; Apr. 15.
Lentheric Incorporated. (See McIntosh, Frank, assignor.)
Leonard, Anthon A., Glenside, Pa., assignor to De Jur-Amsco Corporation, Shelton, Conn. Photographic enlarger. 128,121; July 8.
Leonard, Juanita H., assignor to Harriet Hubbard Ayer, Inc., New York, N. Y. Soap cake or similar article. 125,088; Feb. 11.
Lerman, Kate, Chicago, Ill. Clock or similar article. 125,491; Feb. 25.
Lerman, Kate, Chicago, Ill. Clock or similar article. 126,610; Apr. 15.
Lerman, Kate, Chicago, Ill. Clock or similar article. 126,611; Apr. 15.
Lerman, Kate, Chicago, Ill. Clock or similar article. 126,612; Apr. 15.
Lerman, Kate, Chicago, Ill. Radio or similar article. 127,764; June 10.
Lerman, Kate, Chicago, Ill. Clock or similar article. 128,166; July 8.

Lerner, Herbert Z., and F. Goldsmith, Jr., Memphis, Tenn. Bracelet or similar article. 128,494; July 29.
Leser, Tina, New York, N. Y. Beach bag. 126,477; Apr. 8.
Leser, Tina, New York, N. Y. Hat. 127,539; May 27.
Leser, Tina, New York, N. Y. Handbag. 128,585; July 29.
Leser, Tina, New York, N. Y. Skirt. 128,989; Aug. 19.
Leser, Tina, New York, N. Y. Sweater. 128,990; Aug. 19.
Leser, Tina, New York, N. Y. Dress. 129,042; Aug. 19.
Leser, Wayne, South Ozone Park, N. Y. Air finned smoking pipe. 127,324; May 20.
Lesser, Samuel, New York, N. Y. Lamp shade. 125,311; Feb. 18.
Lester, Bertram M., New York, N. Y. Tie rack. 124,899; Jan. 28.
Lester, Elizabeth C., Atlanta, Ga. Bonnet or similar article. 130,406; Nov. 18.
Lester, Elvira T., New York, N. Y. Dress ensemble. 126,027; Mar. 18.
Lester, H. P., et al. (See Hodges, Vera C., assignor.)
Le Tourneau, R. G., Inc. (See Le Tourneau, Robert G., assignor.)
Le Tourneau, Robert G., Peoria, Ill., assignor to R. G. Le Tourneau, Inc. Combined armored tractor and semi-trailer. 127,182; May 6.
Le Tourneau, Robert G., Peoria, Ill., assignor to R. G. Le Tourneau, Inc. Tractor cab. 127,739; June 10.
Le Tourneau, Robert G., Peoria, Ill., assignor to R. G. Le Tourneau, Inc. Connecting yoke for tractor and trailer. 129,999; Oct. 14.
Le Tourneau, Robert G., Peoria, Ill., assignor to R. G. Le Tourneau, Inc. Tractor. 130,786; Dec. 16.
Lettenberger, John R., Queens Village, assignor to The Lionel Corporation, New York, N. Y. Head for toy couplers. 124,746; Jan. 21.
Leventhal, Edward, New York, N. Y. Suit. 125,024; Feb. 4.
Leventhal, Edward, New York, N. Y. Jacket. 130,901; Dec. 23.
Leventhal, Leon, New York, N. Y. Jacket. 130,370; Nov. 11.
Leventhal, Leon, New York, N. Y. Jacket. 130,379; Nov. 11.
Levin, David, New York, N. Y. Shoe or similar article. 124,841; Jan. 28.
Levin, David, New York, N. Y. Shoe or similar article. 127,842; June 17.
Levin, David, Brooklyn, N. Y. Serving tray. 127,454; May 27.
Levin, David E., New York, N. Y. Shoe. 130,842; Dec. 23.
Levin, Joseph, Lancaster, Pa. Umbrella rib tip. 125,279; Feb. 18.
Levin, Nathan, assignor of one-half to R. M. Peitzman, Trenton, N. J. Match holder. 129,173; Aug. 26.
Levine, Abraham, Elizabeth, N. J. Handle anchoring loop for luggage and like cases. 124,803; Jan. 21.
Levine, Abraham, Elizabeth, N. J. Lock for luggage containers or the like. 127,682; June 10.
Levine, Arthur, New York, N. Y. Dress. 130,729; Dec. 9.
Levine, Harry, New York, N. Y. Mirror or similar article. 125,025; Feb. 4.
Levine, Louis C., Brooklyn, N. Y. Handbag. 129,005; Aug. 19.
Levine, Louis C., New York, N. Y. Textile fabric for a handbag. 130,707; Dec. 9.
Levine, Louis C., New York, N. Y. Handbag. 130,874; Dec. 23.
Levine, Michael M., New York, N. Y. Dress. 124,947; Jan. 28.
Levine, Michael M., New York, N. Y. Dress. 128,586; July 29.
Levine, Michael M., New York, N. Y. Dress. 128,587; July 29.
Levine, Michael M., New York, N. Y. Dress. 128,588; July 29.
Levine, Nathan. (See Gaughran, P., and Levine.)
Levine, Samuel, New York, N. Y. Sweater. 130,975; Dec. 30.
Levinson, Nathan. (See Mache, M., and Levinson.)
Levitt, Benjamin, Newark, and L. Aronson, Hillside, assignors to A. L. Siegel Co., Inc., Newark, N. J. Sachet puff doll. 126,589; Apr. 15.
Levitt, Benjamin, Newark, and L. Aronson, Hillside, assignors to A. L. Siegel Co., Inc., Newark, N. J. Sachet tassel doll. 126,791; Apr. 22.
Levy, Abraham, New York, N. Y. Container for perfume or the like. 124,636; Jan. 14.
Levy, Abraham, New York, N. Y. Container for perfume or the like. 124,637; Jan. 14.
Levy, Abraham, New York, N. Y. Container for perfume or the like. 124,638; Jan. 14.
Levy, Abraham, New York, N. Y. Container for perfume or the like. 124,639; Jan. 14.
Levy, Abraham, New York, N. Y. Container for perfume or the like. 124,640; Jan. 14.
Levy, Abraham, New York, N. Y. Container for perfume or the like. 124,641; Jan. 14.
Levy, Abraham, New York, N. Y. Container for perfume or the like. 124,642; Jan. 14.
Levy, Abraham, and J. F. Punzak, assignors to United Metal Goods Manufacturing Co. Inc., Brooklyn, N. Y. Ship clock. 126,627; Apr. 15.
Levy, Albert A., et al. (See Biva, Lucien, assignor.)
Levy, Albert A., et al., co-executors. (See Biva, Lucien.)
Levy Bros. (See Weinberg, Sidney.)
Levy, Joseph, Brooklyn, N. Y., assignor to Century Lighting, Inc. Combination fluorescent lighting fixture or similar article. 127,173; May 13.
Levy, Molly, New York, N. Y. Coat. 125,026; Feb. 4.
Levy, Molly, New York, N. Y. Fur collar. 128,858; Aug. 12.
Levy, Selma A., and E. Roedelheimer, New York, N. Y. Brooch or similar article. 125,418; Feb. 25.
Levy, Stanley G. (See Weinberg, Sidney, assignor.)
Lewin, Jacob W., Chicago, Ill. Electrical outlet receptacle. 126,590; Apr. 15.
Lewine, Charles G., Philadelphia, Pa. Handbag or similar article. 127,462; May 27.
Lewis, David, New York, N. Y. Handbag. 127,931; June 24.
Lewis, David, New York, N. Y. Handbag. 127,932; June 24.
Lewis, David, New York, N. Y. Handbag. 127,933; June 24.
Lewis, David, New York, N. Y. Handbag. 127,934; June 24.
Lewis, David, New York, N. Y. Handbag. 127,957; June 24.
Lewis, David, New York, N. Y. Handbag. 128,087; July 1.
Lewis, David, New York, N. Y. Handbag. 128,088; July 1.
Lewis, David, New York, N. Y. Handbag. 128,089; July 1.
Lewis, David, New York, N. Y. Handbag. 128,315; July 15.
Lewis, Florence N., New York, N. Y. Jewelry component or the like. 126,416; Apr. 8.
Lewis, Florence N., New York, N. Y. Brooch pin. 126,982; May 6.
Lewis, Florence N., New York, N. Y. Beach kit. 128,122; July 8.
Lewis, Florence N., New York, N. Y. Combined lipstick holder and eye shadow case. 128,843; Aug. 12.
Lewis, Florence N., New York, N. Y. Combined eyebrow pencil and brush. 128,939; Aug. 19.
Lewis, Florence N., New York, N. Y. Handbag. 129,151; Aug. 26.
Lewis, Florence N., New York, N. Y. Handbag. 129,395; Sept. 9.
Lewis, Florence N., New York, N. Y. Compact. 130,169; Oct. 28.
Lewis, Florence N., New York, N. Y. Handbag. 130,392; Nov. 11.
Lewis, Florence N., New York, N. Y. Cosmetic crayon container. 130,433; Nov. 18.
Lewis, Florence N., New York, N. Y. Dress. 130,459; Nov. 18.
Lewis, Florence N., New York, N. Y. Dress. 130,469; Nov. 18.
Lewis, Florence N., New York, N. Y. Cosmetic display box. 130,571; Dec. 2.
Lewis, Howard B., Inglewood, assignor to Towlsaver, Inc., Los Angeles, Calif. Towel dispensing cabinet. 127,805; June 17.
Lewis, John M., assignor to Abingdon Sanitary Manufacturing Company, Abingdon, Ill. Lavatory. 125,053; Feb. 11.
Lewis, John M., assignor to Abingdon Sanitary Manufacturing Company, Abingdon, Ill. Combined lavatory and pedestal. 125,054; Feb. 11.
Lewis, John M., assignor to Abingdon Sanitary Manufacturing Company, Abingdon, Ill. Water closet. 125,055; Feb. 11.
Lewis, Joseph, Los Angeles, Calif. Indicator device. 126,557; Apr. 15.
Lewis, Thomas J., Ridgefield Park, assignor to Borden Metal Products Company, Elizabeth, N. J. Stair tread. 127,695; June 10.
L'Hollier, Leslie H., Waltham, Mass., assignor to The B. F. Goodrich Company, New York, N. Y. Overshoe or the like. 124,974; Feb. 4.
L'Hollier, Leslie H., Waltham, Mass., assignor to The B. F. Goodrich Company, New York, N. Y. Overboot. 127,203; May 13.
Libbey Glass Company. (See Fuerst, E. W., and Sawyer, assignors.)
Libbey Glass Company. (See Parsil, Robert B., Jr.)
Libbey Glass Company. (See Sawyer, Charles W., assignor.)
Libbey-Owens-Ford Glass Company. (See Doner, Halbert C., assignor.)
Liberman, Jack, New York, N. Y. Textile fabric. 129,605; Sept. 23.
Libertine, Angelo (See Di Rico, F., and Libertine.)
Liebel Flarsheim Company, The. (See Gieringer, Carl K., assignor.)
Lieber, Herman F. (See Bradbury, W. T., and Lieber.)
Lieberman, Jack. (See Goldstein, S. S., and Lieberman.)
Lighter, Stephen, Milwaukee, Wis. Combined shirt and collar protector. 128,633; Aug. 5.
Lightfoot Schultz Company. (See Williamson, Marshall L., assignor.)

Lilienfield Bros. & Co. (See Lilienfield, Eugene W., assignor.)
Lilienfield, Eugene W., assignor to Lilienfield Bros. & Co., Chicago, Ill. Cigar box case. 124,747; Jan. 21.
Lily, Eli, and Company. (See McDowell, James L., Jr., assignor.)
Lindberg, Anna P., Ronald, Wash. Dispensing container. 130,859; Dec. 23.
Lindberg, Charles A., assignor of one-half to R. W. Skinner, Rockford, Ill. Table. 130,483; Nov. 25.
Lincoln Engineering Company. (See Fox, A. F., and Reisert, assignors.)
Lindenbaum, Herbert B., New York, N. Y. Dress. 129,353; Sept. 2.
Lindfelt, Edward C., Des Moines, Iowa. Hood. 127,436; May 20.
Linenfelser, Robert W., Monroe, Mich. Vegetable cutter. 128,754; Aug. 12.
Lionel Corporation, The. (See Ferri, Henry J., assignor.)
Lionel Corporation, The. (See Lettenberger, John R., assignor.)
Lipari, Evelyn Z., New York, N. Y. Shoe. 124,516; Jan. 7.
Lipari, Evelyn Z., New York, N. Y. Shoe. 124,981; Feb. 4.
Lipari, Evelyn Z., New York, N. Y. Shoe. 127,723; June 10.
Lipp, William, and F. Hirsch, New York, N. Y. Shoe. 126,478; Apr. 8.
Lippman, Milton, New York, N. Y. Dress. 125,241; Feb. 11.
Lipschitz, Abe, New York, N. Y. Lace or similar article. 129,360; Sept. 9.
Lipschitz, Abe, New York, N. Y. Lace or similar article. 129,361; Sept. 9.
Lipsky, Norman, New York, N. Y., assignor to J. Gottlieb, Jersey City, N. J. Electric clock. 126,049; Mar. 25.
Lipsky, Norman, New York, N. Y., assignor to J. Gottlieb, Jersey City, N. J. Electric clock. 126,050; Mar. 25.
Lipstein, Leo, Lawrence, N. Y. Dress. 124,862; Jan. 28.
Lisi, Frank A., Philadelphia, Pa. Tie rack. 126,983; May 6.
Littel, Herbert A., assignor of one-half to J. A. Marx, Green Bay, and one-third to J. Gehl, Denmark, Wis. Game board. 124,923; Jan. 28.
Little, Earl W., Indianapolis, Ind. Animal bed. 125,280; Feb. 18.
Little, Earl W. and G., Indianapolis, Ind. Bird cage stand. 125,589; Mar. 4.
Little, Earl W. and G., Indianapolis, Ind. Combined bird cage and stand. 127,806; June 17.
Little, Gertrude. (See Little, Earl W. and G.)
Little, Gertrude, Indianapolis, Ind. Flower pot support. 125,590; Mar. 4.
Littlefield, Edgar. (See Gatrell, Robert M.)
Littlefield, Edgar. (See Gatrell, R. M., and Littlefield.)
Livack, Marion H., Oceanside, N. Y. Textile fabric or similar article. 125,548; Feb. 25.
Livers, John F., assignor to Faries Manufacturing Company, Decatur, Ill. Fluorescent bed lamp. 124,795; Jan. 21.
Livers, John F., assignor to Faries Manufacturing Company, Decatur, Ill. Fluorescent lighting fixture. 126,400; Apr. 8.
Livers, John F., assignor to Faries Manufacturing Company, Decatur, Ill. Fluorescent table lamp. 127,488; May 27.
Livers, John F., assignor to Faries Manufacturing Company, Decatur, Ill. Fluorescent floor lamp. 127,584; June 3.
Livers, John F., assignor to Faries Manufacturing Company, Decatur, Ill. Fluorescent floor lamp. 127,683; June 10.
Livers, John F., assignor to Faries Manufacturing Company, Decatur, Ill. Fluorescent desk lamp. 130,572; Dec. 2.
Lloyd, Philip G., Jackson Heights, N. Y., assignor to Carr-Lowrey Glass Company, Baltimore, Md. Bottle. 124,748; Jan. 21.
Locke Stove Company. (See Douthat, Edward M., assignor.)
Lockwood, Charles N., Chicago, Ill. Heat retaining nursing bottle holder. 126,093; Mar. 25.
Lockwood, Edwin H. (See Barnsteiner, A., and Lockwood.)
Lodico, Mary, Brooklyn, N. Y. Combination memo pad and pencil holder. 128,262; July 15.
Loeb, Leo, New York, N. Y. Purse. 128,495; July 29.
Loercher, Gustav A., Greenwood, assignor to Carl-Art, Inc., Providence, R. I. Tie holder. 128,397; July 22.
Loew, Elliott, Jamaica, N. Y., assignor to Jacques Kreisler Manufacturing Corporation, North Bergen, N. J. Display stand. 128,246; July 15.
Loewy, Raymond, New York, N. Y. Bottle inspection machine. 124,804; Jan. 21.
Loewy, Raymond, New York, N. Y., assignor to The Greyhound Corporation, Chicago, Ill. Motor coach. 127,174; May 13.
Loewy, Raymond, New York, N. Y., assignor to General Motors Corporation, Dayton, Ohio. Refrigerator cabinet. 127,828; June 17.
Loewy, Raymond, New York, N. Y., assignor to General Motors Corporation, Dayton, Ohio. Refrigerator cabinet. 127,829; June 17.
Loewy, Raymond, New York, N. Y., assignor to General Motors Corporation, Dayton, Ohio. Refrigerator cabi net. 127,843; June 17.
Loewy, Raymond, New York, N. Y., assignor to General Motors Corporation, Dayton, Ohio. Electric range. 128,123; July 8.
Loewy, Raymond, New York, N. Y., assignor to D'Arcy Advertising Co., St. Louis, Mo. Container for bottled products. 128,785; Aug. 12.
Loewy, Raymond, New York, N. Y., assignor to The Greyhound Corporation, Chicago, Ill. Motor coach. 129,396; Sept. 9.
Loewy, Raymond, New York, N. Y., assignor to The Greyhound Corporation, Chicago, Ill. Motor coach. 129,411; Sept. 9.
Loewy, Raymond, New York, N. Y., assignor to General Motors Corporation, Dayton, Ohio. Refrigerator cabinet. 130,000; Oct. 14.
Loewy, Raymond, New York, N. Y., assignor to General Motors Corporation, Dayton, Ohio. Refrigerator cabinet. 130,126; Oct. 28.
Logan, Henry L. (See Rolph, T. W., and Logan.)
Logan, Henry L., New Rochelle, assignor to Holophane Company, Inc., New York, N. Y. Lighting fixture. 125,312; Feb. 18.
Lombard, Ben, New York, N. Y. Chenille bedspread. 125,281; Feb. 18.
Lombard, Ralph C., Detroit, Mich., assignor to National Co-Operatives, Inc., Chicago, Ill. Tire. 130,490; Nov. 25.
Lombard, Ralph C., Detroit, Mich., assignor to National Co-Operatives, Inc., Chicago, Ill. Tire. 130,491; Nov. 25.
Lombard, Ralph S., Detroit, Mich., assignor to United States Rubber Company, New York, N. Y. Pneumatic tire. 124,863; Jan. 28.
Lombard, Ralph S., Detroit, Mich., assignor to United States Rubber Company, New York, N. Y. Pneumatic tire. 124,900; Jan. 28.
Lombard, Ralph S., Detroit, Mich., assignor to United States Rubber Company, New York, N. Y. Pneumatic tire. 124,901; Jan. 28.
Lombard, Ralph S., Detroit, Mich., assignor to United States Rubber Company, New York, N. Y. Pneumatic tire. 127,301; May 20.
Lo Prete, Salvatore, New York, N. Y. Coat. 124,941; Jan. 28.
Lorber, Henry, New York, N. Y. Button. 125,089; Feb. 11.
Lorber, Henry, New York, N. Y. Button. 126,628; Apr. 15.
Lorberfeld, Israel, New York, N. Y. Dress. 127,136; May 13.
Lorenzen, Arnold I., assignor to Owens-Illinois Glass Company, Toledo, Ohio. Bottle stopper. 125,896; Mar. 18.
Lorenzen, Arnold I., assignor to Owens-Illinois Glass Company, Toledo, Ohio. Bottle stopper. 125,897; Mar. 18.
Lorenzen, Arnold I., assignor to Owens-Illinois Glass Company, Toledo, Ohio. Bottle stopper. 125,898; Mar. 18.
Lorenzen, Arnold I., assignor to Owens-Illinois Glass Company, Toledo, Ohio. Bottle. 127,585; June 3.
Lorenzen, Arnold I., assignor to Owens-Illinois Glass Company, Toledo, Ohio. Bottle. 127,586; June 3.
Lorenzen, Arnold I., assignor to Owens-Illinois Glass Company, Toledo, Ohio. Bottle. 127,684; June 10.
Lorenzen, Arnold I., assignor to Owens-Illinois Glass Company, Toledo, Ohio. Bottle stopper. 128,167; July 8.
Lorenzen, Arnold I., assignor to Owens-Illinois Glass Company, Toledo, Ohio. Bottle. 128,668; Aug. 5.
Los Angeles Spring Bed Company. (See Moeller, William A., assignor.)
Loubat Glassware & Cork Company, The. (See Tujague, Albert, assignor.)
Loughner, John N., and A. M. Davock, assignors to Jam Handy Picture Service, Inc., Detroit, Mich. Film projector. 130,921; Dec. 30.
Love, Carl, Portland, Oreg. Cigarette dispensing and display device. 127,302; May 20.
Love, Isidore, New York, N. Y. Jacket or similar article. 130,787; Dec. 16.
Lovejoy, Charles K., Needham, assignor to The Moore Pen Co., Boston, Mass. Fountain pen. 130,356; Nov. 11.
Low, Lawrence, assignor to Digby Stores, Inc., New York, N. Y. Pin or similar article. 130,072; Oct. 21.
Lowe, Joe, Corporation. (See Thomas, Norman M., assignor.)
Lowenstein, Malcolm W., Baltimore, Md. Combined serving bowl and dish. 130,560; Dec. 2.
Lowenstein, Malcolm W., assignor of one-half to S. Silberstein, Baltimore, Md. Serving unit. 130,644; Dec. 2.
Lower, Lafayette B. (See Ingle, O. F., and Lower.)
Lowry, George C., Houston, Tex. Game device. 130,503; Nov. 25.
Lowther, Leonard W., Merchantville, N. J., assignor to Horn and Hardart Baking Co., Philadelphia, Pa. Restaurant seat. 127,807; June 17.

Lowther, Leonard W., Merchantville, N. J., assignor to Horn and Hardart Baking Co., Philadelphia, Pa. Restaurant counter. 129,924; Oct. 14.

Loyd, Daisy M., Portland, Oregon. Bird ornament for clothes line or similar article. 130,599; Dec. 2.

Lubin, Henry G. (See Vivaudou, J. E., and Lubin.)

Lubow, Charlotte S., Woodmere, N. Y. Dress. 124,761; Jan. 21.

Lubow, Charlotte S., Woodmere, N. Y., Dress. 125,666; Mar. 4.

Lubow, Charlotte S., Woodmere, N. Y. Dress. 126,496; Apr. 8.

Lubow, Charlotte S., Woodmere, N. Y. Dress. 126,497; Apr. 8.

Lubow, Charlotte S., Woodmere, N. Y. Dress. 129,237; Aug. 26.

Lubow, Charlotte S., Woodmere, N. Y. Dress. 130,708; Dec. 9.

Lubow, Charlotte S., Woodmere, assignor to Gross-Sydney, New York, N. Y. Dress. 129,174; Aug. 26.

Lucarelle, Joseph M. (See Beard, T. H., Lucarelle, and O'Neil.)

Ludwig, Louis, Brooklyn, N. Y. Bed lamp. 125,137; Feb. 11.

Ludwig, Louis, Brooklyn, N. Y. Attachment plug cap. 126,464; Apr. 8.

Ludwig, Louis, Brooklyn, N. Y. Bed lamp. 130,127; Oct. 28.

Ludwig, Walter E., et al. (See Parkhill, Frederic W., assignor.)

Lull, Mary H., New York, N. Y. Gift package. 128,799; Aug. 12.

Lum, Alice H. F. (See Singer, Henry, assignor.)

Lum, David H. C., et al. (See Singer, Henry, assignor.)

Lum, Everett H. K., et al. (See Singer, Henry, assignor.)

Lundberg, Esther. (See Maxwell, P. M., and Lundberg.)

Lundy, William J., assignor to Olean Glass Company, Olean, N. Y. Bottle. 125,622; Mar. 4.

Lundy, William J., Olean, assignor to Olean Glass Company, Olean, N. Y. Bottle. 125,920; Mar. 18.

Lundy, William J., assignor to Olean Glass Company, Olean, N. Y. Bottle. 126,209; Apr. 1.

Lundy, William J., assignor to Olean Glass Company, Olean, N. Y. Glass bottle. 128,299; July 15.

Lundy, William J., assignor to Olean Glass Company, Olean, N. Y. Glass jar. 129,509; Sept. 16.

Lundy, William J., assignor to Olean Glass Company, Olean, N. Y. Glass jar. 129,510; Sept. 16.

Luning, George W. (See Groene, W. F., and Luning.)

Lutman, Frank B., Willoughby, assignor to The American Fork & Hoe Company, Cleveland, Ohio. Pruning shears. 129,289; Sept. 2.

Luttrell, James G., assignor to McCormick & Co., Incorporated, Baltimore, Md. Carton. 129,731; Sept. 30.

Lux Clock Manufacturing Company, The. (See Lux, Frederick, assignor.)

Lux, Eugene, assignor to Bulova Watch Company, Incorporated, New York, N. Y. Display box. 129,925; Oct. 14.

Lux, Frederick, assignor to The Lux Clock Manufacturing Company, Inc., Waterbury, Conn. Clock. 124,608; Jan. 14.

Lyczak, Antoni J., assignor to Kokomo Sanitary Pottery Corporation, Kokomo, Ind. Water closet bowl. 127,707; June 10.

Lyman, Henry P., Fort Smith, Ark. Ash tray. 125,640; Mar. 4.

Lynch, Edward E. (See Doane, A. J., and Lynch.)

Lynch, George C., Los Angeles, Calif. Combined mirror and support. 128,669; Aug. 5.

Lynn, Max, New York, N. Y. Dress ensemble. 126,299; Apr. 1.

Lynn, Max, New York, N. Y. Coat. 126,479; Apr. 8.

Lynn, Max, New York, N. Y. Dress ensemble. 129,073; Aug. 19.

Lynn, Max, New York, N. Y. Dress ensemble. 129,074; Aug. 19.

Lynn, Max, New York, N. Y. Dress. 129,691; Sept. 23.

Lyon, George A., Allenhurst, N. J., assignor to Lyon Incorporated, Detroit, Mich. Fender shield or similar article. 130,548; Nov. 25.

Lyon Incorporated. (See Lyon, George A., assignor.)

Lytell, Madge E., assignor to Tabby, Ltd., New York, N. Y. Jewelry finding for clips or other similar articles of jewelry. 126,078; Mar. 25.

MacArthur, Thomas C., Berkeley, Calif. Combination shelf bracket and garment hanger. 127,587; June 3.

Macauley, Alan C., Pasadena, Calif. Heel plate for skiing boots. 125,773; Mar. 11.

MacCarthy, Charles F., assignor to Hygrade Sylvania Corporation, Salem, Mass. Fluorescent lamp fixture. 127,685; June 10.

MacCarthy, Charles F., assignor to Hygrade Sylvania Corporation, Salem, Mass. Fluorescent lamp fixture. 129,940; Oct. 14.

MacCowan, Hervey L., Wilmette, assignor to Fee and Stemwedel, Inc., Chicago, Ill. Combined barometer and thermometer. 126,368; Apr. 8.

MacCowan, Hervey L., Wilmette, assignor to Fee and Stemwedel, Inc., Chicago, Ill. Field glass. 126,480; Apr. 8.

MacCowan, Hervey L., Wilmette, assignor to Fee and Stemwedel, Inc., Chicago, Ill. Oven thermometer. 126,705; Apr. 22.

MacCowan, Hervey L., Wilmette, assignor to Fee and Stemwedel, Inc., Chicago, Ill. Cooking thermometer. 127,157; May 13.

MacCowan, Hervey L., Wilmette, assignor to Fee and Stemwedel, Inc., Chicago, Ill. Combined barometer, thermometer and hygrometer. 127,303; May 20.

MacCowan, Hervey L., Wilmette, assignor to Fee and Stemwedel, Inc., Chicago, Ill. Thermometer. 127,325; May 20.

MacCowan, Hervey L., Wilmette, assignor to Streeter-Amet Company, Chicago, Ill. Portable traffic counter housing. 130,492; Nov. 25.

Mache, Max, and N. Levinson, Chicago, Ill. Lamp head. 129,837; Oct. 7.

Macht, Jack, New York, N. Y. Slipper. 127,243; May 13.

Mack Manufacturing Corporation. (See Maloy, Ernest D., assignor.)

Mackenzie, Alexander W., Jr., Upper Montclair, N. J., assignor to Meakin & Ridgway, Inc., New York, N. Y. Plate or similar article. 125,623; Mar. 4.

Mackey, Henry W., and G. M. Lane, Detroit, Mich. Electric fan. 130,128; Oct. 28.

Macksoud, Alice, New York, N. Y. Negligee. 126,541; Apr. 8.

MacMillan, Charles W., assignor to Hinckley-Myers Company, Jackson, Mich. Combined work bench and cabinet or similar article. 130,129; Oct. 28.

Macy, R. H., & Co. Inc. (See Dexter, Hildreth L., assignor.)

Madan, Edward K., Maplewood, N. J. Knife. 125,774; Mar. 11.

Madan, Edward K., Maplewood, N. J. Combined cake cutter and server. 128,634; Aug. 5.

Mader, Harry A. (See Olson, Arthur E., assignor.)

Maescher, Albert, assignor to Crown Manufacturing Co., St. Louis, Mo. Flatiron. 126,747; Apr. 22.

Magazine Repeating Razor Company. (See Rodrigues, Victor O., assignor.)

Magid, Philip A., New Haven, Conn. Display cabinet. 126,834; Apr. 29.

Magill, Ellen Willett, Chicago, Ill. Vehicle body. 128,825; Aug. 12.

Magnavox Company, The. (See O'Connor, R. A., and Quinnell, assignors.)

Magnenat, René P., Waterbury, Conn. Flourescent tube socket. 130,269; Nov. 4.

Maguin, Margarita M., New York, N. Y. Finger ring. 124,654; Jan. 14.

Mahana, Charles G., Three Rivers, Mich., assignor to Fairbanks, More & Co., Chicago, Ill. Cab for a railway motor car. 130,825; Dec. 23.

Maiden Form Brassiere Company. (See Rosenthal, William, assignor.)

Maiden Form Brassière Company, Inc. (See Rosenthal, W., and Sachs, assignors.)

Maidman, Ada, New York, N. Y. Dress. 125,180; Feb. 11.

Maidman, Ada, New York, N. Y. Dress. 125,181; Feb. 11.

Maidman, Ada, New York, N. Y. Dress ensemble. 126,792; Apr. 22.

Maidman, Ada, New York, N. Y. Dress. 130,977; Dec. 30.

Main, Wesley R., assignor to T. V. Allen-C. W. Ritter Company, Los Angeles, Calif. Writing paper or similar material. 130,484; Nov. 25.

Mair, Eleanor, New York, N. Y. Dress. 130,290; Nov. 4.

Mair, Eleanor, New York, N. Y. Dress. 130,291; Nov. 4.

Mair, Eleanor, New York, N. Y. Dress. 130,292; Nov. 4.

Mair, Eleanor, New York, N. Y. Dress. 130,293; Nov. 4.

Mair, Eleanor, New York, N. Y. Dress. 130,294; Nov. 4.

Mair, Eleanor, New York, N. Y. Dress. 130,295; Nov. 4.

Mair, Eleanor, New York, N. Y. Dress. 130,296; Nov. 4.

Mair, Eleanor, New York, N. Y. Dress. 130,297; Nov. 4.

Mair, Eleanor, New York, N. Y. Dress. 130,298; Nov. 4.

Mair, Eleanor, New York, N. Y. Dress. 130,299; Nov. 4.

Mair, Eleanor, New York, N. Y. Dress. 130,300; Nov. 4.

Maisch, Albert, New York, N. Y. Textile fabric or similar article. 127,055; May 6.

Maisch, Jacques E., New York, N. Y. Textile fabric. 125,208; Feb. 11.

Maisch, Jacques E., New York, N. Y. Textile fabric. 125,242; Feb. 11.

Maisch, Jacques E., New York, N. Y. Textile fabric. 125,775; Mar. 11.

Maisch, Jacques E., New York, N. Y. Textile fabric. 127,192; May 13.

Maisch, Jacques E., New York, N. Y. Textile fabric. 127,193; May 13.

Maisch, Jacques E., New York, N. Y. Textile fabric. 127,194; May 13.

Maisch, Jacques E., New York, N. Y. Textile fabric. 129,870; Oct. 7.

Majewski, Joseph M., Jr., assignor to F. L. Talge, Kansas City, Mo., doing business as Rival Manufacturing Company. Fruit juice extractor. 128,398; July 22.

Majewski, Joseph M., Jr., assignor to F. L. Talge, Kansas City, Mo., doing business as Rival Manufacturing Company. Fruit juice extractor. 128,748; Aug. 5.

Makin, Howard E. (See Daines, W., and Makin.)

Malchus, Johannes A. C., Amsterdam, Netherlands. Vacuum cleaner. 128,496; July 29.
Malecki, Albert S. (See De Haes, Jerome, assignor.)
Malin, Stanley J., assignor to Hickok Manufacturing Company, Inc., Rochester, N. Y. Billfold. 124,805; Jan. 21.
Maling, Roy, West Roxbury, Mass. Shoe. 129,593; Sept. 23.
Maling, Roy, West Roxbury, Mass. Shoe. 130,504; Nov. 25.
Maling, Roy, West Roxbury, Mass. Shoe. 130,505; Nov. 25.
Maling, Roy, West Roxbury, Mass. Shoe. 130,506; Nov. 25.
Malinowski, Harry, assignor to The Ellmore Silver Co., Meriden, Conn. Knife or other article of flatware. 124,975; Feb. 4.
Malinowski, Harry, assignor to The Ellmore Silver Company Incorporated, Meriden, Conn. Knife or other article of flatware. 128,399; July 22.
Mallozzi, Giovanni, Philadelphia, Pa. Plaque or similar article. 124,534; Jan. 7.
Malone, Homer E., assignor to Perfex Corporation, Milwaukee, Wis. Damper operator. 129,746; Sept. 30.
Malouf, Joseph T., San Francisco, Calif. Slip. 127,455; May 27.
Maloy, Ernest D., Cedar Rapids, Iowa, assignor to Mack Manufacturing Corporation. Display sign. 128,603; Aug. 5.
Malyszek, Mitchell. (See Tyler, I., and Malyszek.)
Mamlok, Hans J., New York, N. Y.; Margaret Mamlok, executrix of said H. J. Mamlok. Combined bottle, closure cap and applicator. 130,199; Oct. 28.
Mamlok, Margaret, executrix. (See Mamlok, Hans J.)
Manaster, Ben B., Chicago, Ill. Cocktail server. 129,530; Sept. 16.
Mancik, William, New York, N. Y., and G. H. Quennard, Morristown, N. J.; said Quennard assignor to said Mancik. Heelless overshoe. 125,667; Mar. 4.
Mancuso, Marie, New York, N. Y. Dress. 125,840; Mar. 11.
Mandel, Doris, Great Neck, L. I., N. Y. Combination street dress and evening dress. 127,959; June 24.
Mandelker, Doris, New York, N. Y. Dress. 129,026; Aug. 19.
Mandelker, Doris, New York, N. Y. Combined evening and street dress. 129,027; Aug. 19.
Mandelker, Doris, New York, N. Y. Dress. 129,028; Aug. 19.
Manderbach, Roy G., Reading, assignor to The Narrow Fabric Company, West Reading, Pa. Elastic braid. 126,835; Apr. 29.
Mandryl, Joseph J., assignor to Circle-Lite Corp., Long Island City, N. Y. Lighting fixture. 127,489; May 27.
Mangle, Claude V., Livermore, Iowa. Artificial bait. 126,558; Apr. 15.
Mangone, Philip. (See Richey, M., and Mangone.)
Manhartsberger, Albert. (See Grant, H. C., Jr., and Manhartsberger.)
Manischewitz, Jacob U., Oceanport, N. J. Cracker or similar article. 125,110; Feb. 11.
Mankki, Onnie. (See Krause, R. F., and Mankki.)
Mankki, Onnie, Cleveland Heights, Ohio, assignor to American Seating Company, Grand Rapids, Mich. Seat end standard. 125,154; Feb. 11.
Manna, Ralph, New York, N. Y. Coat. 128,543; July 29.
Manna, Ralph, New York, N. Y. Coat. 128,544; July 29.
Manna, Ralph, New York, N. Y. Coat. 128,545; July 29.
Manning, Maxwell & Moore. (See Graesser, C. H., and Tracy, assignors.)
Manning, Maxwell & Moore, Incorporated. (See Graesser, C. H., and Tracy, assignors.)
Man-Sew Pinking Attachment Corp. (See Sigoda, Victor J., assignor.)
Mapes Consolidated Manufacturing Company. (See De Reamer, William J., assignor.)
Marathon Paper Mills Company. (See Broeren, F. L., and Krueger, assignors.)
Marathon Paper Mills Company. (See Ohlhaver, Homer W., assignor.)
Marcell, Carroll K., New York, N. Y. Sachet unit. 125,056; Feb. 11.
Marchesa, Jane, Flushing, N. Y. Dress. 124,762; Jan. 21.
Marchesa, Jane, Flushing, N. Y. Dress. 124,763; Jan. 21.
Marchesa, Jane, Flushing, N. Y. Dress. 126,322; Apr. 1.
Marchesa, Jane, Flushing, N. Y. Dress. 126,658; Apr. 15.
Marchesa, Jane, Flushing, N. Y. Dress ensemble. 126,765; Apr. 22.
Marchesa, Jane, Flushing, N. Y. Dress ensemble. 128,347; July 15.
Marchesa, Jane, Flushing, N. Y. Dress. 129,075; Aug. 19.
Marchino, Charles E. (See Neusbaum, C. W., and Marchino.)
Marchitelli, Patsy, Arlington, assignor to M. Kushner, Brookline, Mass. Bowling alley or similar article. 127,696; June 10.
Marcin, Goswin, and M. R. Silverman, Highland Mills, N. Y. Lamp base. 126,591; Apr. 15.
Marcus, Chapin, assignor to Tabby, Ltd., New York, N. Y. Jewelry finding for clips or other similar articles of jewelry. 126,094; Mar. 25.
Marcus, Mortimer, New York, N. Y. Stud button or similar article. 125,282; Feb. 18.
Marcus, Philip, New York, N. Y. Coat. 129,041; Aug. 19.
Marder, Leo, Brooklyn, N. Y. Head for a hand mirror or similar article. 127,697; June 10.
Marder, Leo, Brooklyn, N. Y. Frame for a hand mirror or similar article. 130,170; Oct. 28.
Marghab, Vera W., New York, N. Y. Sheet or similar article. 129,904; Oct. 7.
Margolin, Meyer, Elgin, Ill. Resilient insert for shoes. 127,724; June 10.
Mariani, William, New York, N. Y. Dress. 127,375; May 20.
Marienthal, Paul, Detroit, Mich. Paint stirrer. 125,776; Mar. 11.
Marienthal, Paul, Detroit, Mich. Paint stirrer. 125,777; Mar. 11.
Mark, Louis C., assignor to Rice-Weiner and Company, Providence, R. I. Bracelet or the like. 129,531; Sept. 16.
Mark, Louis C., assignor to Rice-Weiner and Company, Providence, R. I. Necklace. 129,532; Sept. 16.
Mark, Louis C., assignor to Rice-Weiner and Company, Providence, R. I. Brooch or the like. 129,533; Sept. 16.
Mark, Louis C., assignor to Rice-Weiner and Company, Providence, R. I. Pin or the like. 129,570; Sept. 16.
Mark, Louis C., assignor to Rice-Weiner and Company, Providence, R. I. Necklace or the like. 129,571; Sept. 16.
Mark, Louis C., assignor to Rice-Weiner and Company, Providence, R. I. Bracelet or the like. 129,572; Sept. 16.
Mark, Louis C., assignor to Rice-Weiner and Company, Providence, R. I. Pin or the like. 129,573; Sept. 16.
Mark, Louis C., assignor to Rice-Weiner and Company, Providence, R. I. Bracelet or the like. 129,638; Sept. 23.
Mark, Louis C., assignor to Rice-Weiner and Company, Providence, R. I. Necklace or the like. 129,639; Sept. 23.
Markel Electric Products, Inc. (See Ohm, Albert J. D., assignor.)
Markham, William B., Denver, Colo. Game device. 127,966; July 1.
Markle, Willard, New York, N. Y. Pin. 125,693; Mar. 4.
Markle, Willard, New York, N. Y. Pin. 130,730; Dec. 9.
Markman, Fred. (See Weston, Charles C., assignor.)
Marks, Alice H. (See Middleton, Oliver S., assignor.)
Marks, Bertha, Lawrence, N. Y. Hat. 128,538; July 29.
Marks, Clare H., New York, N. Y. Combined ash tray and holder for cigarettes and matches. 127,353; May 20.
Marks, Harry, Lawrence, N. Y. Goblet or similar article. 127,443; May 27.
Marks, Harry, Lawrence, N. Y. Goblet or similar article. 127,456; May 27.
Marks, Howard C., Alexandria, Nebr. Retainer plate for oil filters. 128,670; Aug. 5.
Marks, Murray J., New York, N. Y. Hat. 125,155; Feb. 11.
Marks, Murray J., New York, N. Y., assignor to Betmar Hats, Inc. Hat. 126,629; Apr. 15.
Marks, Murray J., New York, N. Y. Beret or similar article. 128,424; July 22.
Marley Tile Company Limited, The. (See Steinhard, Ernst, assignor.)
Marsh, Allan O. (See Paufill, Harry, assignor.)
Marsh, Milton L., New Britain, assignor to The Eagle Lock Company, Terryville, Conn. Lock. 128,991; Aug. 19.
Marshall Field & Company. (See Shepard, Dorothy, assignor.)
Marshall, John S., Ipava, Ill. Illuminated key holder or similar article. 126,095; Mar. 25.
Marshall & Meier. (See Worth, Cardross, assignor.)
Marshall, Willie D. (See Clark, F. E., and Marshall.)
Marsheck, Warren H., El Monte, and G. O. Doan, San Pedro, Calif. Handle. 125,452; Feb. 25.
Martin, Albert R., Modesto, Calif. Cooling fin for internal combustion engines. 125,345; Feb. 18.
Martin, Cary W., Los Angeles, Calif. Extensible aerial head. 130,434; Nov. 18.
Martin, Glenn L., Company, The. (See Ebel, W. K., and Salmon, assignors.)
Martin, Horace G., Brooklyn, N. Y. Combined handle and thumb piece for a telegraphic sending machine. 124,643; Jan. 14.
Martin, James P. (See Beardsley, R., and Martin.)
Marum, Alfred, Lawrence, Mass. Anklet. 126,481; Apr. 8.
Marve, Murray, New York, N. Y. Dress. 124,764; Jan. 21.
Marve, Murray, New York, N. Y. Dress. 126,300; Apr. 1.
Marve, Murray, New York, N. Y. Dress ensemble. 126,301; Apr. 1.
Marve, Murray, New York, N. Y. Dress. 126,685; Apr. 15.

Marve, Murray, New York, N. Y. Dress ensemble. 128,348; July 15.
Marve, Murray, New York, N. Y. Dress. 129,076; Aug. 19.
Marve, Murray, New York, N. Y. Dress. 129,088; Aug. 19.
Marx, George M., Washington, D. C. Badge or similar article. 129,511; Sept. 16.
Marx, Joseph A., et al. (See Littel, Herbert A., assignor.)
Maryland Baking Company. (See Balton, James, assignor.)
Maryland Glass Corporation. (See Heuisler, Philip I., Jr., assignor.)
Masci, Josephine, New York, N. Y. Textile fabric. 125,549; Feb. 25.
Masci, Josephine, New York, N. Y. Textile fabric. 127,754; June 10.
Mast, Esther, New York, N. Y. Dress. 125,182; Feb. 11.
Master Electric Company, The. (See McCrery, Harold E., assignor.)
Master Products Manufacturing Company. (See Panfill, Harry.)
Masterson, Charles T., East Cleveland, and W. M. Potter, Lyndhurst, Ohio, assignors to General Electric Company. Lighting fixture. 128,380; July 22.
Mastrud, Conrad D. (See Woods, Frank J., assignor.)
Mathey, Alcide E., Boston, assignor to Scully Signal Co., East Cambridge, Mass. Antitheft device for tanks containing liquid. 130,435; Nov. 18.
Matlin, Jacob H., New York, N. Y. Coat. 125,027; Feb. 4.
Matlin, Jacob H., New York, N. Y. Coat. 127,875; June 17.
Matlin, Jacob H., New York, N. Y. Coat. 130,976; Dec. 30.
Matrick, James, Portsmouth, N. H. Article of bric-a-brac. 128,977; Aug. 19.
Mattes, Sophie, New York, N. Y. Dress. 129,879; Oct. 7.
Mattes, Sophie, New York, N. Y. Dress. 129,880; Oct. 7.
Maurer, Richard A., Seattle, Wash. Display cabinet. 129,534; Sept. 16.
Mauro, Michael A., and F. J. Galante, New York, N. Y. Display stand. 126,401; Apr. 8.
Mausshardt, Milton B., Piedmont, Calif. Lighting fixture. 130,745; Dec. 16.
Mautner, Jesse, New York, N. Y. Jewelry box or similar article. 126,096; Mar. 25.
Mautner, Jesse, New York, N. Y. Jewelry box or similar article. 126,097; Mar. 25.
Maxwell, Paul M., Manhasset, and E. Lundberg, New York, N. Y., assignors to Hat Corporation of America, Norwalk, Conn. Hat. 128,992; Aug. 19.
Maxwell, Paul M., Manhasset, N. Y., and W. J. Russy, Jersey City, N. J., assignors to Hat Corporation of America, Norwalk, Conn. Hat. 128,993; Aug. 19.
Maxwell, Paul M., Manhasset, N. Y., and W. J. Russy, Jersey City, N. J., assignors to Hat Corporation of America, Norwalk, Conn. Hat. 128,994; Aug. 19.
Maxwell, Paul M., Manhasset, N. Y., and W. J. Russy, Jersey City, N. J., assignors to Hat Corporation of America, Norwalk, Conn. Hat. 128,995; Aug. 19.
Maxwell, Paul M., Manhasset, N. Y., and W. J. Russy, Jersey City, N. J., assignors to Hat Corporation of America, Norwalk, Conn. Hat. 128,996; Aug. 19.
Maxwell, Paul M., Manhasset, and E. Lundberg, New York, N. Y., assignors to Hat Corporation of America, Norwalk, Conn. Hat. 128,997; Aug. 19.
Maxwell, Paul M., Manhasset, and E. Lundberg, New York, N. Y., assignors to Hat Corporation of America, Norwalk, Conn. Hat. 128,998; Aug. 19.
Maxwell, Paul M., Manhasset, and E. Lundberg, New York, N. Y., assignors to Hat Corporation of America, Norwalk, Conn. Hat. 129,397; Sept. 9.
Maxwell, Paul M., Manhasset, N. Y., and W. J. Russy, Jersey City, N. J., assignors to Hat Corporation of America, Norwalk, Conn. Hat. 130,151; Oct. 28.
Maxwell, Paul M., Manhasset, and E. Lundberg, New York, N. Y., assignors to Hat Corporation of America, Norwalk, Conn. Hat. 130,152; Oct. 28.
Maxwell, Paul M., Manhasset, N. Y., and W. J. Russy, Jersey City, N. J., assignors to Hat Corporation of America, Norwalk, Conn. Hat. 130,182; Oct. 28.
Maxwell, Paul M., Manhasset, N. Y., and W. J. Russy, Jersey City, N. J., assignors to Hat Corporation of America, Norwalk, Conn. Hat. 130,183; Oct. 28.
Maxwell, Paul M., Manhasset, and E. Lundberg, New York, N. Y., assignors to Hat Corporation of America, Norwalk, Conn. Hat. 130,200; Oct. 28.
Maxwell, Paul M., Manhasset, N. Y., and W. J. Russy, Jersey City, N. J., assignors to Hat Corporation of America, Norwalk, Conn. Hat. 130,227; Nov. 4.
Maxwell, Paul M., Manhasset, and E. Lundberg, New York, N. Y., assignors to Hat Corporation of America, Norwalk, Conn. Hat. 130,283; Nov. 4.
Maxwell, Paul M., Manhasset, and E. Lundberg, New York, N. Y., assignors to Hat Corporation of America, Norwalk, Conn. Hat. 130,393; Nov. 11.
May, Ashton Le Roy, assignor of one-half to Walter D. Chanter, Detroit, Mich. Miniature motor. 125,956; Mar. 18.
May, Clarence, assignor to Porto-Bar, Inc., Chicago, Ill. Portable bar. 125,138; Feb. 11.
May, Florence, Atlanta, Ga. Lamp. 125,139; Feb. 11.
May, Florence, Atlanta, Ga. Lamp. 126,402; Apr. 8.
May, Helen, Garden City, N. Y. Dress. 125,183; Feb. 11.
May, Helen, New York, N. Y. Dress. 125,243; Feb. 11.
May, Helen, New York, N. Y. Dress. 126,814; Apr. 22.
May, Helen, New York, N. Y. Dress. 126,815; Apr. 22.
May, Helen, New York, N. Y. Redingote. 128,211; July 8.
May, Helen, New York, N. Y. Dress. 128,212; July 2.
May, Helen, New York, N. Y. Dress. 128,349; July 15.
May, Helen, New York, N. Y. Dress. 128,553; July 29.
May, Helen, New York, N. Y. Dress. 128,554; July 29.
May, Helen, New York, N. Y. Dress. 128,589; July 29.
May, Helen, New York, N. Y. Dress. 129,782; Sept. 30.
May, Helen, New York, N. Y. Dress. 129,783; Sept. 30.
May, Helen, New York, N. Y. Dress. 129,881; Oct. 7.
Mayehoff, Delmar, New York, N. Y. Dress ensemble. 128,234; July 8.
Mayehoff, Delmar, New York, N. Y. Dress. 128,716; Aug. 5.
Mayehoff, Delmar, New York, N. Y. Dress ensemble. 128,717; Aug. 5.
Mayehoff, Delmar, New York, N. Y. Dress. 128,718; Aug. 5.
Mayehoff, Delmar, New York, N. Y. Dress. 128,719; Aug. 5.
Mayehoff, Delmar, New York, N. Y. Dress. 128,720; Aug. 5.
Mayehoff, Delmar, New York, N. Y. Dress. 128,721; Aug. 5.
Mayehoff, Delmar, New York, N. Y. Dress. 128,722; Aug. 5.
Mayehoff, Delmar, New York, N. Y. Dress. 128,723; Aug. 5.
Mayehoff, Delmar, New York, N. Y. Dress. 128,724; Aug. 5.
Mayehoff, Delmar, New York, N. Y. Dress ensemble. 130,201; Oct. 28.
Mayehoff, Delmar, New York, N. Y. Dress ensemble. 130,630; Dec. 2.
Mayehoff, Delmar, New York, N. Y. Dress ensemble. 130,631; Dec. 2.
Mayehoff, Delmar, New York, N. Y. Dress. 130,694; Dec. 9.
Mayehoff, Delmar, New York, N. Y. Dress. 130,698; Dec. 9.
Mayer, Alvin B., assignor to Aray Manufacturing & Supply Corp., St. Louis, Mo. Portable lamp. 127,175; May 13.
Mayer China Company. (See L'Anglais, Pascal, assignor.)
Mayers, Josephine F., New York, N. Y. Shopping bag or similar article. 126,348; Apr. 1.
Mazer Brothers. (See Wuyts, Joseph, assignor.)
Mazer, Louis, New York, N. Y. Brooch or similar article. 126,417; Apr. 8.
Mazer, Louis, New York, N. Y. Brooch or similar article. 126,418; Apr. 8.
Mazer, Louis, New York, N. Y. Brooch or similar article. 130,951; Dec. 30.
McCandlish, Edward G., Geneva, N. Y. Roller skate. 129,175; Aug. 26.
McCann, Clyde D., Des Moines, Iowa. Lamp shield. 126,854; Apr. 29.
McCann, Clyde D., Des Moines, Iowa. Lighting fixture. 128,786; Aug. 12.
McCann, Clyde D., Des Moines, Iowa. Bracket for lighting fixtures. 130,875; Dec. 23.
McCardell, Claire, New York, N. Y. Dress. 127,765; June 10.
McCardell, Claire, New York, N. Y. Coat. 127,958; June 24.
McCardell, Claire, New York, N. Y. Dress. 129,340; Sept. 2.
McCartney, Will C., Cambridge, Ohio. Bowl or similar article. 130,228; Nov. 4.
McCartney, Will C., Cambridge, Ohio. Comport of similar article. 130,229; Nov. 4.
McCartney, Will C., Cambridge, Ohio. Goblet or similar article. 130,230; Nov. 4.
McCartney, Will C., Cambridge, Ohio. Plate or similar article. 130,231; Nov. 4.
McClintock, Margot K., Solesbury, Pa. Dress ensemble. 128,924; Aug. 12.
McClintock, Margot K., Solesbury, Pa. Dress. 128,925; Aug. 12.
McClintock, Margot K., Solesbury, Pa. Dress. 129,562; Sept. 16.
McClintock, Margot K., Solesbury, Pa. Dress. 129,574; Sept. 16.
McClintock, O. B., Co. (See Jones, E. M., and McClintock, assignors.)
McClintock, Robert C. (See Jones, E. M., and McClintock.)
McCloud, Edward H., assignor to The Kinnear Manufacturing Company, Columbus, Ohio. Grille. 127,444; May 27.
McCombe, Robert B., and P. Schweikher, Chicago, Ill., assignors to Kalamazoo Stove & Furnace Company, Kalamazoo, Mich. Cooking range. 130,688; Dec. 9.
McCormick & Co. (See Luttrell, James G., assignor.)
McCormick, Mary D., Haverhill, Mass. Automobile emblem plate or similar article. 129,176; Aug. 26.

McCoy, Marion, St. Louis, Mo. Dress. 126,938; Apr. 29.
McCoy, Marion, St. Louis, Mo. Dress. 126,939; Apr. 29.
McCoy, Marion, St. Louis, Mo. Dress. 126,940; Apr. 29.
McCoy, Marion, St. Louis, Mo. Dress. 126,954; Apr. 29.
McCoy, Marion, St. Louis, Mo. Dress. 127,024; May 6.
McCoy, Marion, St. Louis, Mo. Dress. 127,025; May 6.
McCoy, Marion, St. Louis, Mo. Dress. 127,037; May 6.
McCoy, Marion, St. Louis, Mo. Dress. 127,038; May 6.
McCoy, Marion, St. Louis, Mo. Dress ensemble. 127,056; May 6.
McCoy, Marion, St. Louis, Mo. Dress. 127,095; May 6.
McCoy, Marion, St. Louis, Mo. Dress. 127,096; May 6.
McCoy, Marion, St. Louis, Mo. Dress. 128,457; July 22.
McCoy, Marion, St. Louis, Mo. Dress. 128,458; July 22.
McCoy, Marion, St. Louis, Mo. Dress. 128,459; July 22.
McCoy, Marion, St. Louis, Mo. Dress. 128,460; July 22.
McCoy, Marion, St. Louis, Mo. Dress. 128,918; Aug. 12.
McCoy, Marion, St. Louis, Mo. Dress. 128,919; Aug. 12.
McCoy, Marion, St. Louis, Mo. Dress. 128,920; Aug. 12.
McCoy, Marion, St. Louis, Mo. Dress. 128,921; Aug. 12.
McCoy, Marion, St. Louis, Mo. Dress. 128,922; Aug. 12.
McCoy, Marion, St. Louis, Mo. Dress. 128,923; Aug. 12.
McCoy, Marion, St. Louis, Mo. Dress. 129,882; Oct. 7.
McCoy, Marion, St. Louis, Mo. Dress. 129,883; Oct. 7.
McCoy, Marion, St. Louis, Mo. Dress. 129,884; Oct. 7.
McCoy, Marion, St. Louis, Mo. Dress. 130,006; Oct. 14.
McCoy, Marion, St. Louis, Mo. Dress. 130,885; Dec. 23.
McCoy, Marion, St. Louis, Mo. Dress. 130,886; Dec. 23.
McCoy, Orlando Z., Cleveland, Ohio. Pipe bowl cleaner. 130,153; Oct. 28.
McCrery Harold E., Oakland, assignor, by mesne assignments, to The Master Electric Company, Dayton, Ohio. Electric hammer. 125,591; Mar. 4.
McCrery, Harold E., Oakwood, assignor, by mesne assignments, to The Master Electric Company, Dayton, Ohio. Flexible shaft driven hammer. 125,641; Mar. 4.
McCullough, Jack A. (See Eitel, W. W., and McCullough.)
McDonald, Eugene F., Jr. (See Rocheville, Charles F., assignor.)
McDonald, John G., Newport News, Va. Flag or the like. 128,300; July 15.
McDonald Products Corporation. (See Vevirit, James V., assignor.)
McDowell, James L., Jr., assignor to Eli Lilly and Company, Indianapolis, Ind. Pharmaceutical product selector and dosage calculator. 130,232; Nov. 4.
McFadden, Ross. (See Kayn, Stephen F., assignor.)
McFarland, Samuel E., Los Angeles, Calif. Railroad crossing signal. 129,838; Oct. 7.
McFarlane, Francis W. (See Stone, L. L., Mooney, McFarlane, and McNiven.)
McGann, Andrew J., New York, and A. Beeskow, Brooklyn, assignors to Tropical Chair Co., Inc., New York, N. Y. Footrest for a beach chair or similar article. 127,910; June 24.
McGaw, Foster G., Chicago, Ill. Combined card and tubing display. 129,398; Sept. 9.
McGillicuddy, Addeline J., New York, N. Y. Transparent overshoe or similar article. 128,419; July 22.
McGillicuddy, Addeline J., New York, N. Y. Transparent overshoe or similar article. 128,420; July 22.
McGillicuddy, Addeline J., New York, N. Y. Transparent overshoe or similar article. 128,421; July 22.
McGillicuddy, Addeline J., New York, N. Y. Transparent overshoe or similar article. 128,422; July 22.
McGillicuddy, Daniel J., Malden, Mass. Animal bed. 127,808; June 17.
McGraw Electric Company. (See Ireland, Murray, assignor.)
McGraw Electric Company. (See Reinecke, J. O., and Barnes, assignors.)
McGuire, Donald E., Elwood, Ind. Floral rack. 127,304; May 20.
McIntosh, Frank, New York, N. Y. Bottle. 129,847; Oct. 7.
McIntosh, Frank, assignor to Lentheric Incorporated, New York, N. Y. Vanity case. 124,680; Jan. 14.
McIntosh, Frank, assignor to Lentheric, Incorporated, New York, N. Y. Bottle. 124,724; Jan. 21.
McIntosh, Frank, assignor to Lentheric, Incorporated, New York, N. Y. Bottle. 124,749; Jan. 21.
McIntosh, Frank, assignor to Lentheric Incorporated, New York, N. Y. Bottle. 125,899; Mar. 18.
McIntosh, Frank, assignor to Lentheric Incorporated, New York, N. Y. Bottle. 125,921; Mar. 18.
McIntosh, Frank, assignor to Lentheric Incorporated, New York, N. Y. Bottle. 125,922; Mar. 18.
McIntosh, Frank, assignor to Lentheric Incorporated, New York, N. Y. Rouge container or similar article. 130,407; Nov. 18.
McIntosh, Frank, assignor to Lentheric Incorporated, New York, N. Y. Bottle. 130,768; Dec. 16.
McIntosh, Frank, assignor to Lentheric Incorporated, New York, N. Y. Box. 130,769; Dec. 16.
McIntosh, Robert D., River Forest, assignor to The Imperial Brass Manufacturing Company, Chicago, Ill. Gas outlet box cover. 126,098; Mar. 25.
McIntosh, William B. (See Porthouse, C. R., and McIntosh.)
McKim, Harry C. (See Wheeler J., McKim, and Riley.)
McLaughlin, Edward, South Bound Brook, N. J. Textile fabric. 128,213; July 8.

McLaughlin, Edward, South Bound Brook, N. J. Textile fabric. 128,749; Aug. 5.
McLaughlin, Frank, Chicago, Ill., assignor to Carr-Lowrey Glass Company, Baltimore, Md. Jug. 124,864; Jan. 28.
McLaughlin, Frank, Chicago, Ill., assignor to Carr-Lowrey Glass Company, Baltimore, Md. Bottle. 124,865; Jan. 28.
McLaughlin, Laurence V., Detroit, Mich., assignor to National Display Ads, Inc., Madison, Wis. Automobile body. 127,522; May 27.
McLaughlin & Wallenstein. (See Bennett, Vivian, assignor.)
McMahon, Bernard F. (See Travis, J. M., and McMahon.)
McNiven, John G. (See Stone, L. L., Mooney, McFarlane, and McNiven.)
McNulty, Frank J., Los Angeles, Calif. Oil service station building. 129,711; Sept. 30.
McQuaid, George, and Carl Johnson, Brooklyn, N. Y. Tenpin. 124,535; Jan. 7.
McQuay, Inc. (See Wilson, Donald P., assignor.)
McWhirter, Garland G., Kansas City, Mo. Golf club head. 130,590; Dec. 2.
Meakin & Ridgway, Inc. (See Mackenzie, Alexander W., Jr., assignor.)
Medical and Surgical Relief Committee of America. (See Bacon, Milicent R., assignor.)
Medical and Surgical Relief Committee of America. (See Stoller, Alexander, assignor.)
Medgyes, Ladislas, assignor to Helena Rubinstein, Inc., New York, N. Y. Bottle. 125,778; Mar. 11.
Medgyes, Ladislas, assignor to Helena Rubinstein, Inc., New York, N. Y. Wrapping paper or similar article. 127,431; May 20.
Meehan, Gerald M., Hart, Mich. Reminder indicator. 127,809; June 17.
Meeker, Isabel, New York, N. Y. Game board. 130,674; Dec. 9.
Meier, John H., Jr., Pittsburgh, Pa. Glass vial. 130,171; Oct. 28.
Melby, Irene I., Alexandria, Va. Sign panel. 128,677; Aug. 5.
Melchert, Charles A., assignor to General Vender Mfg. Co., Kansas City, Mo. Bottle rack for vending machines. 126,369; Apr. 8.
Melchert, Charles A., assignor to General Vender Mfg. Co., Kansas City, Mo. Vending machine cover. 127,005; May 6.
Meller, Reginald. (See Holmes, D. H., and Meller.)
Mellinger, Arthur G., Lancaster, Pa. Dispensing cap for containers. 128,075; July 1.
Melville, Harold F., Los Angeles, Calif. Paper cup container. 128,124; July 8.
Melville, John. (See Ferrer, Frances, assignor.)
Menard, Ernest T., Los Angeles, Calif. Vehicle. 126,659; Apr. 15.
Mengel, John G., Alexandria, Va., assignor to General Money Order System, Inc., Harrisburg, Pa. Bank money order form. 130,612; Dec. 2.
Mentrup, Carl, Brooklyn, N. Y. Matting or similar article. 130,540; Nov. 25.
Mentrup, Carl, Brooklyn, N. Y. Matting or similar article. 130,541; Nov. 25.
Mergott, J. E., Company, The. (See Goldstein, Charles, assignor.)
Merner, Ward P., assignor to Richard Hudnut, New York, N. Y. Combined perfume bottle and holder therefor. 124,644; Jan. 14.
Merrett, Earle E., Manitowoc, assignor to Hamilton Manufacturing Company, Two Rivers, Wis. Crib. 130,659; Dec. 9.
Merrett, Earle E., Manitowoc, assignor to Hamilton Manufacturing Company, Two Rivers, Wis. Crib. 130,660; Dec. 9.
Merrett, Earle E., Manitowoc, assignor to Hamilton Manufacturing Company, Two Rivers, Wis. Crib. 130,661; Dec. 9.
Merrett, Earle E., Manitowoc, assignor to Hamilton Manufacturing Company, Two Rivers, Wis. Crib. 130,662; Dec. 9.
Merrett, Earle E., Manitowoc, assignor to Hamilton Manufacturing Company, Two Rivers, Wis. Crib. 130,664; Dec. 9.
Merritt, Clark C., Passaic, N. J. Tap knob. 128,247; July 15.
Merritt, Clark C., Passaic, N. J. Tap knob. 130,663; Dec. 9.
Merritt, Frank R., Haverhill, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Shoe. 125,090; Feb. 11.
Merritt, Isaac N., Oak Park, assignor to Electric Household Utilities Corporation, Chicago, Ill. Washing machine. 127,183; May 13.
Metlox Manufacturing Company. (See Romanelli, Carl, assignor.)
Meyer, Herbert, New York, N. Y. Scarf or similar article. 124,938; Jan. 28.
Meyer, Herbert, New York, N. Y. Textile fabric. 124,942; Jan. 28.
Meyer, John F., assignor to Exhibit Supply Company, Chicago, Ill. Cabinet for an amusement apparatus. 126,225; Apr. 1.

Meyer, John F., assignor to Exhibit Supply Company, Chicago, Ill. Cabinet for a vending machine. 126,559; Apr. 15.
Meyer, John F., assignor to Exhibit Supply Company, Chicago, Ill. Amusement machine cabinet. 127,457; May 27.
Meyer, Maurice H. (See Borek, I., and Meyer.)
Meyer, Maximilian C., Brooklyn, N. Y. Display stand for bottles or the like. 124,866; Jan. 28.
Meyer, Maximilian C., Brooklyn, N. Y. Display stand. 127,830; June 17.
Meyer, Maximilian C., Brooklyn, N. Y. Base, for a display stand or the like. 127,967; July 1.
Meyer, Maximilian C., Brooklyn, N. Y. Display stand. 127,969; July 1.
Meyer, Maximilian C., Brooklyn, N. Y. Display stand. 128,140; July 8.
Meyer, Maximilian C., Brooklyn, N. Y. Display stand. 128,141; July 8.
Meyer, Maximilian C., Brooklyn, N. Y. Necklace. 128,168; July 8.
Meyer, Maximilian C., Brooklyn, N. Y. Display stand. 128,635; Aug. 5.
Meyer, Maximilian C., Brooklyn, N. Y. Display stand. 128,800; Aug. 12.
Meyer, Maximilian C., Brooklyn, N. Y. Lipstick case. 130,030; Oct. 21.
Meyer, Maximilian C., Brooklyn, N. Y. Display stand. 130,041; Oct. 21.
Meyer, Maximilian C., Brooklyn, N. Y. Display stand. 130,042; Oct. 21.
Meyer, Maximilian C., Brooklyn, N. Y. Display stand. 130,043; Oct. 21.
Meyer, Maximilian C., Brooklyn, N. Y. Display stand. 130,044; Oct. 21.
Meyer, Maximilian C., Brooklyn, N. Y. Display stand 130,045; Oct. 21.
Meyer, Maximilian C., Brooklyn, N. Y. Display stand 130,046; Oct. 21.
Meyer, Maximilian C., Brooklyn, N. Y. Display stand. 130,911; Dec. 30.
Meyer, Maximilian C., Brooklyn, N. Y. Display stand. 130,912; Dec. 30.
Meyer, Maximilian C., Brooklyn, N. Y. Base for a display stand or the like. 130,913; Dec. 30.
Meyer, Paul A. (See Hamilton, H. L., Otter, and Meyer.)
Meyer, Paul A. (See Otter, W. D., and Meyer.)
Meyer, Siegfried, New York, N. Y. Portable wardrobe case. 128,525; July 29.
Meyers, Louis, Cedarhurst, N. Y. Sweater. 127,968; July 1.
Meyers, Louis, Cedarhurst, N. Y. Sweater. 128,033; July 1.
Miahati, Inc. (See Apicella, Andrew, assignor.)
Michel, Amedee J., Chicago, Ill., assignor, by mesne assignments, to The Canal National Bank of Portland, Portland, Maine, as trustee. Cake support. 125,028; Feb. 4.
Michelson, Lawrence M., Clayton, Mo. Stool. 127,810; June 17.
Michelson, Margaret, New York, N. Y. Dress. 127,766; June 10.
Michelson, Margaret, New York, N. Y. Dress ensemble. 128,555; July 29.
Michelson, Margaret, New York, N. Y. Dress ensemble. 128,556; July 29.
Michelson, Margaret, New York, N. Y. Dress. 128,590; July 29.
Michelson, Margaret, New York, N. Y. Dress ensemble. 129,784; Sept. 30.
Michl, William, Little Ferry, N. J. Lace. 127,406; May 20.
Michl, William, Little Ferry, N. J. Lace. 128,169; July 8.
Michl, William, Little Ferry, N. J. Lace. 128,170; July 8.
Micro Switch Corporation. (See Eaton, Malcolm W., assignor.)
Micro Switch Corporation. (See Fetter, Norman C., assignor.)
Micro Switch Corporation. (See Fogel, Homer A., Jr., assignor.)
Middleton, Oliver S., London, England, assignor to A. H. Marks, New York, N. Y. Combined berry bowl, pitcher and sugar bowl. 124,867; Jan. 28.
Midwest Manufacturing & Engineering Corp. (See Goldbert, Max L., assignor.)
Miglioretti, Louis, Baltimore, Md. Bottle. 128,193; July 8.
Mihalyi, Joseph, assignor to Eastman Kodak Company, Rochester, N. Y. Range finder. 129,290; Sept. 2.
Mihalyi, Joseph, Rochester, N. Y., and W. D. Teague, Annandale, N. J. Camera. 130,202; Oct. 28.
Mikkelsen, Thorvald H., Chicago, Ill. Dental brush. 125,779; Mar. 11.
Milburn Mills, Inc. (See Kingson, Justin I., assignor.)
Mildwoff, Ben, New York, N. Y. Table. 125,002; Feb. 4.
Miles, John L., New York, N. Y. Fluorescent lighting fixture. 125,091; Feb. 11.
Milhening, J., Inc. (See Vogel, Louis, assignor.)
Millberg, Harry L., Minneapolis, Minn. Garment rack. 130,632; Dec. 2.
Miller, Carl F., Emporium, Pa., assignor to Hygrade Sylvania Corporation, Salem, Mass. Electron tube or similar article. 128,301; July 15.
Miller, Charles, New York, N. Y. Dress. 126,613; Apr. 15.
Miller Company, The. (See Weber, Edward H., assignor.)
Miller, Edwill B., Red Lion, Pa. Chest of drawers or similar article. 126,984; May 6.
Miller, Edwill B., Red Lion, Pa. Chest of drawers or similar article. 126,985; May 6.
Miller, Edwill B., Red Lion, Pa. Bedstead or similar article. 126,986; May 6.
Miller, Edwill B., Red Lion, Pa. Vanity body or similar article. 126,987; May 6.
Miller, Elsie E., Iowa Falls, Iowa. Bed pan cushion. 126,866; Apr. 29.
Miller, Fred E. and M., Enid, Okla. Cooky cutter. 127,026; May 6.
Miller, Hercheal W., Davenport, Iowa. Gas range deflector. 130,675; Dec. 9.
Miller, James B., Webster Groves, Mo. Cable connector. 128,400; July 22.
Miller, Katharine S., Des Moines, Iowa. Ash holder. 125,780; Mar. 11.
Miller, Lotus F., Cambridge City, Ind. Refrigerated storage and display cabinet. 125,283; Feb. 18.
Miller, Malcolm M., Los Angeles, Calif. Radio cabinet. 125,552; Feb. 25.
Miller, Milo F., Kansas City, Mo. Chime. 130,337; Nov. 11.
Miller, Mollie. (See Miller, Fred E. and M.)
Miller, Raymond J., Detroit, Mich. Smoking pipe. 128,636; Aug. 5.
Miller, Samuel C., New York, N. Y. Neon tube insulator housing. 130,952; Dec. 30.
Miller, Walter C., Abington, assignor to Quaker Lace Company, Incorporated, Philadelphia, Pa. Lace tablecloth. 126,909; Apr. 29.
Miller, Walter C., Abington, assignor to Quaker Lace Company, Incorporated, Philadelphia, Pa. Lace tablecloth. 130,172; Oct. 28.
Miller, Walter C., Abington, assignor to Quaker Lace Company, Incorporated, Philadelphia, Pa. Lace tablecloth. 130,173; Oct. 28.
Miller, William S., Pittston, Pa. Game board. 130,665; Dec. 9.
Millermaster, Ralph A., Milwaukee, and C. B. Stevens, Fox Point, assignors to Cutler-Hammer, Inc., Milwaukee, Wis. Electric safety switch. 126,465; Apr. 8.
Milton Falls Company. (See Shortell, William H., assignor.)
Mills, Dwight S., Burbank, Calif. Glove. 126,793; Apr. 22.
Mills, Dwight S., Burbank, Calif. Amphibian airplane. 130,731; Dec. 9.
Mills, Ernest C., New York, N. Y. Ribbon insertion. 125,140; Feb. 11.
Milton, John K., Chicago, Ill. Foot invigorator. 127,686; June 10.
Milwaukee Flush Valve Company. (See Judell, J. S., and Swanson, assignors.)
Minasian, Seth, Cranston, R. I. Locket brooch. 128,637; Aug. 5.
Mine Safety Appliances Company. (See Sharbaugh, W. J., and Perrin, assignors.)
Mine Safety Appliances Company. (See Yant, William P., assignor.)
Minger, Robert E., Manhattan Beach, assignor to Hollywood Silk Mills, Los Angeles, Calif. Textile fabric or similar article. 127,668; June 3.
Minger, Robert E., Manhattan Beach, assignor to Hollywood Silk Mills, Los Angeles, Calif. Textile fabric or similar article. 127,669; June 3.
Minger, Robert E., Manhattan Beach, assignor to Hollywood Silk Mills, Los Angeles, Calif. Textile fabric or similar article. 128,052; July 1.
Minkoff, Edward, New York, N. Y. Coat. 128,687; Aug. 5.
Minkoff, Edward, New York, N. Y. Coat. 129,217; Aug. 26.
Minneapolis-Honeywell Regulator Company. (See Dreyfuss, Henry, assignor.)
Minneapolis-Honeywell Regulator Company. (See Lambert, Frank B., assignor.)
Minnesota Mining & Manufacturing Company. (See Reinecke, Jean O., assignor.)
Minton, Edgar G., Cedarhurst, assignor to Mainzer Minton Corporation, New York, N. Y. Textile fabric or similar article. 125,624; Mar. 4.
Minton, Mainzer, Corporation. (See Minton, Edgar G., assignor.)
Mir, David, New York, N. Y. Brooch or similar article. 129,439; Sept. 9.
Mir, David, New York, N. Y. Brooch or similar article. 129,535; Sept. 16.
Mir, David, New York, N. Y. Brooch or similar article. 130,082; Oct. 21.
Mir, David, New York, N. Y. Brooch or similar article. 130,096; Oct. 21.
Mir, David, New York, N. Y. Brooch or similar article. 130,154; Oct. 28.
Mir, David, New York, N. Y. Brooch or similar article. 130,338; Nov. 11.
Mirando, Felix A., Providence, R. I. Pocket knife or similar article. 130,778; Dec. 16.
Misen, Basil, Hermosa Beach, assignor to Hollywood Silk Mills, Los Angeles, Calif. Textile fabric or similar article. 127,609; June 3.

Mishawaka Rubber and Woolen Manufacturing Company. (See Sarkisian, Nishan S., assignor.)
Mitchell, Bernard A., Chicago, Ill. Fluorescent bed lamp. 128,053; July 1.
Mitchell, Bernard A., Chicago, Ill. Fluorescent bed lamp. 128,054; July 1.
Mitchell, Bernard A., Chicago, Ill. Fluorescent bed lamp. 130,339; Nov. 11.
Mitchell, Bernard A., Chicago, Ill. Fluorescent bed lamp. 130,340; Nov. 11.
Mitchell Brothers Inc. (See Klotz, Sol, assignor.)
Mitchell, Henry W., Lake Forest, assignor to Warner-Patterson Company, Chicago, Ill. Solvent distributing device and bracket therefor. 129,512; Sept. 16.
Mitchell, Nathan, New York, N. Y. Shoe. 124,667; Jan. 14.
Mitzlaff, Adolph H. A., Omaha, Nebr. Can punch. 128,302; July 15.
Mizzy, Albert D., New York, N. Y. Magnifying unit. 128,171; July 8.
Moeller, George L., assignor to Knapp-Monarch Company, St. Louis, Mo. Fan propeller. 125,957; Mar. 18.
Moeller, William A., assignor to Los Angeles Spring Bed Company, Los Angeles, Calif. Hanger link for movable seats. 126,051; Mar. 25.
Moloney, Raymond F. (See Nicolaus, Frank G., assignor.)
Monedero, Ramiro, San Salvador, El Salvador. Badge or the like. 127,885; June 24.
Monedero, Ramiro, San Salvador, El Salvador. Badge or the like. 130,207; Oct. 28.
Monette, Harvey J., East Templeton, Mass. Automobile emblem. 130,676; Dec. 9.
Moniodis, Pete, Canonsburg, Pa. Serving-tong. 124,536; Jan. 7.
Monjar, Percival C., Blasdell, N. Y. Combined goggles and support therefor. 130,310; Nov. 11.
Montanus, Richard C., assignor to The Springfield Machine Tool Co., Springfield, Ohio. Casing for an internal grinder or similar article. 126,079; Mar. 25.
Montanye, Carlyle N., Baltimore, Md. Calendar stand or similar article. 126,568; Apr. 15.
Montanye, Carlyle N., Baltimore, Md. Calendar stand or similar article. 126,569; Apr. 15.
Monte, Charles, New York, N. Y. Dress. 124,924; Jan. 28.
Monteil, Germaine, New York, N. Y. Dress. 124,504; Jan. 7.
Monteil, Germaine, New York, N. Y. Dress. 124,505; Jan. 7.
Monteil, Germaine, New York, N. Y. Dress ensemble. 124,681; Jan. 14.
Monteil, Germaine, New York, N. Y. Dress. 125,521; Feb. 25.
Monteil, Germaine, New York, N. Y. Pajama ensemble. 125,669; Mar. 4.
Monteil, Germaine, New York, N. Y. Dress. 125,815; Mar. 11.
Monteil, Germaine, New York, N. Y. Dress. 125,971; Mar. 18.
Monteil, Germaine, New York, N. Y. Dress ensemble. 125,972; Mar. 18.
Monteil, Germaine, New York, N. Y. Dress. 125,973; Mar. 18.
Monteil, Germaine, New York, N. Y. Dress ensemble. 125,974; Mar. 18.
Monteil, Germaine, New York, N. Y. Dress. 126,001; Mar. 18.
Monteil, Germaine, New York, N. Y. Dress. 126,009; Mar. 18.
Monteil, Germaine, New York, N. Y. Dress. 126,010; Mar. 18.
Monteil, Germaine, New York, N. Y. Dress. 126,011; Mar. 18.
Monteil, Germaine, New York, N. Y. Dress. 126,012; Mar. 18.
Monteil, Germaine, New York, N. Y. Dress ensemble. 126,013; Mar. 18.
Monteil Germaine, New York, N. Y. Dress. 126,028; Mar. 18.
Monteil, Germaine, New York, N. Y. Dress ensemble. 126,029; Mar. 18.
Monteil, Germaine, New York, N. Y. Dress ensemble. 126,030; Mar. 18.
Monteil, Germaine, New York, N. Y. Dress. 126,498; Apr. 8.
Monteil, Germaine, New York, N. Y. Dress. 126,499; Apr. 8.
Monteil, Germaine, New York, N. Y. Dress. 126,513; Apr. 8.
Monteil, Germaine, New York, N. Y. Coat. 126,529; Apr. 8.
Monteil, Germaine, New York, N. Y. Dress. 126,542; Apr. 8.
Monteil, Germaine, New York, N. Y. Dress ensemble. 126,614; Apr. 15.
Monteil, Germaine, New York, N. Y. Dress ensemble. 126,615; Apr. 15.
Monteil, Germaine, New York, N. Y. Dress ensemble. 126,616; Apr. 15.
Monteil, Germaine, New York, N. Y. Dress ensemble. 126,617; Apr. 15.
Monteil, Germaine, New York, N. Y. Dress ensemble. 126,618; Apr. 15.
Monteil, Germaine, New York, N. Y. Dress ensemble. 126,660; Apr. 15.
Monteil, Germaine, New York, N. Y. Dress. 129,019; Aug. 19.
Monteil, Germaine, New York, N. Y. Dress. 129,020; Aug. 19.
Monteil, Germaine, New York, N. Y. Dress. 129,021; Aug. 19.
Monteil, Germaine, New York, N. Y. Dress. 129,029; Aug. 19.
Monteil, Germaine, New York, N. Y. Dress. 129,030; Aug. 19.
Monteil, Germaine, New York, N. Y. Dress. 129,031; Aug. 19.
Monteil, Germaine, New York, N. Y. Dress. 129,032; Aug. 19.
Monteil, Germaine, New York, N. Y. Dress. 129,033; Aug. 19.
Monteil, Germaine, New York, N. Y. Dress. 129,034; Aug. 19.
Monteil, Germaine, New York, N. Y. Dress. 129,035; Aug. 19.
Monteil, Germaine, New York, N. Y. Coat. 129,043; Aug. 19.
Monteil, Germaine, New York, N. Y. Dress. 129,077; Aug. 19.
Monteil, Germaine, New York, N. Y. Dress. 129,078; Aug. 19.
Monteil, Germaine, New York, N. Y. Dress. 129,079; Aug. 19.
Monteil, Germaine, New York, N. Y. Dress. 129,080; Aug. 19.
Monteil, Germaine, New York, N. Y. Dress. 129,081; Aug. 19.
Monteil, Germaine, New York, N. Y. Dress ensemble. 129,082; Aug. 19.
Monteil, Germaine, New York, N. Y. Dress ensemble. 129,083; Aug. 19.
Monteil, Germaine, New York, N. Y. Dress ensemble. 129,084; Aug. 19.
Monteil, Germaine, New York, N. Y. Dress ensemble. 129,085; Aug. 19.
Monteil, Germaine, New York, N. Y. Dress. 129,086; Aug. 19.
Monteil, Germaine, New York, N. Y. Dress ensemble. 129,087; Aug. 19.
Monteil, Germaine, New York, N. Y. Dress. 129,099; Aug. 19.
Monteil, Germaine, New York, N. Y. Dress. 129,100; Aug. 19.
Montgomery Ward & Co. (See Barber, Howard B., assignor.)
Montgomery Ward & Co. (See Cash, Cecil C., assignor.)
Montmartin, Guy H., New York, N. Y. Scarf holder or similar article. 127,740; June 10.
Moon, Herbert J., and E. G. Gardner, assignors to National Enameling & Stamping Company, Milwaukee, Wis. Electric roaster. 124,537; Jan. 7.
Moon, Irene. (See Moon, Ralph M. and I.)
Moon, Ralph M. and I., Los Angeles, Calif. Laundry tray cover. 129,536; Sept. 16.
Moonan, Reginald L., New York, N. Y. Brooch or similar article. 126,245; Apr. 1.
Mooney, Russell A. (See Stone, L. L., Mooney, McFarlane, and McNiven.)
Moore Pen Co., The. (See Lovejoy, Charles K., assignor.)
Moore, Ruth N., Washington, D. C. Apron. 127,778; June 10.
Moore, Walter B., Coshocton, Ohio. Photographic developing tray or article of similar nature. 129,128; Aug. 26.
Moos, Arthur, Bellmore, N. Y. Acetate lunch place mat. 130,408; Nov. 18.
Moran, Alys C. (See Stack, A. J., and Moran.)
Moran, Ralph V., Bradford, Pa. Coin bank. 124,655; Jan. 14.
Morasco, Forest J., Randolph, N. Y. Garden tool or the like. 125,453; Feb. 25.
Moreno, Joseph, Mountain View, Calif. Back bar. 126,836; Apr. 29.
Morgan, James P., assignor to Frank W. Smith, Inc., Gardner, Mass. Supper dish. 130,770; Dec. 16.
Morgan, Jay A., Chicago, Ill. Reading stand. 128,172; July 8.
Morgan, John R., Oak Park, Ill., assignor to Sunbeam Electric Manufacturing Co., Evansville, Ind. Combined door latch handle and mounting for refrigerators or the like. 124,538; Jan. 7.
Morgan, John R., Oak Park, Ill. Combined bicycle frame and skirt guard. 124,959; Feb. 4.
Morgan, John R., Oak Park, assignor to Sears, Roebuck and Co., Chicago, Ill. Handle bar. 130,409; Nov. 18.
Morimura Bros., Inc. (See Leigh, Cyril W., assignor.)
Morner, Adolf H., New York, N. Y. Safety razor. 130,274; Nov. 4.
Morris, Gilbert L., Cleveland, Ohio. Dog collar or similar article. 130,001; Oct. 14.
Morris, Harry, Chicago, Ill. Purse. 126,349; Apr. 1.
Morris, Julia, assignor to Cohn Hall Marx Co., New York, N. Y. Textile fabric or similar article. 126,285; Apr. 1.
Morris, Julia, assignor to Cohn-Hall-Marx Co., New York, N. Y. Textile fabric or similar article. 127,407; May 20.

Morrison, Hart B., Geneva, Ohio. Bowling glove. 130,978; Dec. 30.
Morrison, James J., Saratoga Springs, N. Y. Rigid awning. 129,263; Sept. 2.
Morrison, Louis, New York, N. Y. Fountain pen or similar article. 124,609; Jan. 14.
Morrison, Simon. (See Landwehr, R. F., and Morrison.)
Morrison, William P., assignor to Bryce Brothers Company, Mount Pleasant, Pa. Stemmed goblet or similar article. 126,837; Apr. 29.
Morrow, Arthur H., New York, N. Y. Textile fabric. 124,868; Jan. 28.
Morrow, Arthur H., New York, N. Y. Textile fabric. 125,800; Mar. 11.
Morrow, Frank, Co. (See Kaufman, Solomon, assignor.)
Morse Andrews Co. (See Morse, William J., assignor.)
Morse, William J., assignor to Morse Andrews Co., Attleboro, Mass. Buckle. 127,376; May 20.
Morse, William J., assignor to Morse Andrews Co., Attleboro, Mass. Tie holder. 127,779; June 10.
Mosell, Frederic, New York, N. Y. Brooch. 126,403; Apr. 8.
Mosell, Frederic, New York, N. Y. Brooch. 127,708; June 10.
Mosheim, Albert, South Orange, N. J. Display container or similar article. 125,900; Mar. 18.
Moskowitz, Benjamin, New York, N.. Y. Envelope 128,437; July 22.
Moskowitz, George, Brooklyn, N. Y. Electric fan. 128,142; July 8.
Moss, Edward H., New York, N. Y. Textile fabric. 126,761; Apr. 22.
Moss, Edward H., New York, N. Y. Textile fabric. 126,892; Apr. 29.
Motor Wheel Corporation. (See Schneider, Walter C., assignor.)
Motor Wheel Corporation. (See Wilson, Lawrence H., assignor.)
Movsesian, Charles, Cranston, R. I. Brooch. 129,399; Sept. 9.
Mueller Co. (See Krumsiek, E., and Kileen, assignors.)
Mueller, Homer L., assignor to The Cleveland Welding Company, Cleveland, Ohio. Combination bicycle seat and signal device. 125,923; Mar. 18.
Mueller, John, Licorice Company, The. (See Schoettle, Edward L., assignor.)
Muhl, Agnes, Waco, Tex. Flower holder. 126,210; Apr. 1.
Muldoon, Bernard F., Mountain View, N. J., assignor to H. Hyman, Brooklyn, N. Y. Flashlight. 128,638; Aug. 5.
Muller, Johan A. (See Ernst, W., and Muller.)
Mulligan, Louise, Webster Groves, Mo. Dress. 124,506; Jan. 7.
Multiplex Faucet Company. (See Travis, J. M., and McMahon, assignors.)
Munk, Eugene E., assignor to Imp Company, Chicago, Ill. Combined cosmetic container and applicator. 130,760; Dec. 16.
Munny Manufacturing Company. (See Getgey, John J., assignor.)
Munson, Ralph O., assignor to Standard Oil Company, Chicago, Ill. Candle or the like. 130,380; Nov. 11.
Murdock, James A., Chicago, Ill. Paring and coring tool. 125,284; Feb. 18.
Murphy, Charles E., assignor to The Red Wing Potteries, Inc., Red Wing, Minn. Cookie jar or similar article. 130,328; Nov. 11.
Murphy, Charles E., assignor to The Red Wing Potteries, Inc., Red Wing, Minn. Cookie jar or similar article. 130,329; Nov. 11.
Murphy, Charles E., assignor to The Red Wing Potteries, Inc., Red Wing, Minn. Cookie jar or similar article. 130,330; Nov. 11.
Murphy, Edward J., Pittsburgh, Pa., and P. C. Tracy, assignors to Owens-Illinois Glass Company, Toledo, Ohio. Spoon. 124,539; Jan. 7.
Murray, Albert H., Buffalo, N. Y. Lamp or similar article. 125,924; Mar. 18.
Murray Corporation of America, The. (See Haberstump, Alfred H., assignor.)
Murray Corporation of America, The. (See Keller, Leonard, assignor.)
Murray Corporation of America, The. (See Widman, Charles H., assignor.)
Murray, Earl F., and C. E. Hermann, Minneapolis, Minn. Cigarette package holder. 130,031; Oct. 21.
Murray-Ohio Manufacturing Company, The. (See Kraeft, Herman L., assignor.)
Murray-Ohio Manufacturing Company, The. (See Schreckengost, Viktor, assignor.)
Murray White Company (See Brody, Adelé, assignor.)
Myer Products, Inc. (See D'Addario, Thomas, assignor.)
Myers, Benjamin C., Trenton, N. J. Measuring device. 127,970; July 1.
Myers, Hu C., Philippi, W. Va. Viscera retractor. 125,925; Mar. 18.
Myron, Helen A., Beverly Hills, Calif. Shorts or similar article. 125,346; Feb. 18.
N & W Manufacturing Corp. (See Norton, Edward M.)
Nachman, Joseph, assignor to L. Nachman & Sons, Philadelphia, Pa. Combined pleated and embroidered fabric. 129,575; Sept. 16.
Nachman, L. & Sons. (See Nachman, Joseph, assignor.)
Nachmias, Vitalis, New York, N. Y. Bathing bag. 129,839; Oct. 7.
Nadel, Ottilie C., New York, N. Y. Dress. 124,507; Jan. 7.
Nadel, Ottilie C., New York, N. Y. Dress. 124,696; Jan. 14.
Nadel, Ottilie C., New York, N. Y. Dress. 124,697; Jan. 14.
Nadel, Ottilie C., New York, N. Y. Dress ensemble. 126,302; Apr. 1.
Nadel, Ottilie C., New York, N. Y. Dress ensemble. 126,303; Apr. 1.
Nadel, Ottilie C., New York, N. Y. Dress ensemble. 126,304; Apr. 1.
Nadel, Ottilie C., New York, N. Y. Dress. 126,323; Apr. 1.
Nadel, Ottilie C., New York, N. Y. Dress ensemble. 126,324; Apr. 1.
Nadel, Ottilie C., New York, N. Y. Dress. 126,457; Apr. 8.
Nadel, Ottilie C., New York, N. Y. Dress ensemble. 126,661; Apr. 15.
Nadel, Ottilie C., New York, N. Y. Dress ensemble. 126,662; Apr. 15.
Nadel, Ottilie C., New York, N. Y. Dress. 126,686; Apr. 15.
Nadel, Ottilie C., New York, N. Y. Dress. 126,687; Apr. 15.
Nadel, Ottilie C., New York, N. Y. Dress ensemble. 126,688; Apr. 15.
Nadel, Ottilie C., New York, N. Y. Dress. 126,689; Apr. 15.
Nadel, Ottilie C., New York, N. Y. Dress. 126,794; Apr. 22.
Nadel, Ottilie C., New York, N. Y. Dress ensemble. 126,795; Apr. 22.
Nadel, Ottilie C., New York, N. Y. Dress ensemble. 127,137; May 13.
Nadel, Ottilie C., New York, N. Y. Dress ensemble. 127,138; May 13.
Nadel, Ottilie C., New York, N. Y. Dress ensemble. 127,432; May 20.
Nadel, Ottilie C., New York, N. Y. Dress ensemble. 127,944; June 24.
Nadel, Ottilie C., New York, N. Y. Dress ensemble. 127,945; June 24.
Nadel, Ottilie C., New York, N. Y. Dress ensemble. 128,100; July 1.
Nadel, Ottilie C., New York, N. Y. Dress ensemble. 128,101; July 1.
Nadel, Ottilie C., New York, N. Y. Dress ensemble. 128,102; July 1.
Nadel, Ottilie C., New York, N. Y. Dress ensemble. 128,214; July 8.
Nafral, Adrian, New York, N. Y. Dress ensemble. 126,134; Mar. 25.
Nagel-Chase Mfg. Co., The. (See Johnson, Carl J., assignor.)
Nagle, Reginald A., Rochester, N. Y. Display box. 125,781; Mar. 11.
Narrow Fabric Company, The. (See Manderbach, Roy G., assignor.)
Nash, James H., assignor to General Foods Corporation, New York, N. Y. Bottle. 129,747; Sept. 30.
Nash, Kenneth G., assignor to George Rutledge Company, Montclair, N. J. Sign or the like. 125,454; Feb. 25.
Nasiund, Nora F., Seattle, Wash. Clasp. 125,092; Feb. 11.
Nathan, Sam, Chicago, Ill. Glove. 128,678; Aug. 5.
Nathan, Samuel, Allentown, Pa. Handbag. 125,522; Feb. 25.
Nathanson, Philip, New York, N. Y. Woven textile fabric. 127,999; July 1.
National Brush Company. (See Racicot, Albert, assignor.)
National Button Works. (See Schneck, Jack, assignor.)
National Can Corporation. (See Engstrom, Everett E., assignor.)
National Carbon Company. (See Smith, Ralph R., assignor.)
National Co-Operatives, Inc. (See Lombard, Ralph C., assignor.)
National Display Ads, Inc. (See McLaughlin, Laurence V., assignor.)
National Enameling & Stamping Company. (See Moon, H. J., and Gardner, assignors.)
National Fabrics Corporation. (See Wright, William D., assignor.)
National Guard Products, Inc. (See Carmeen, Benjamin H., assignor.)
National Nu Grape Company. (See Randall, Ony R., assignor.)
National Pad & Tablet Corp. (See Lapper, Benjamin, assignor.)
National Silk Hosiery Mills, Inc. (See Goodman, Jacob A., assignor.)
National Silver Company. (See Russell, John S., assignor.)
National Silver Company. (See Schulgasser, Milton, assignor.)
National Vendors, Inc. (See Thelander, Clement C. J., assignor.)
National Vulcanized Fibre Co. (See Reynolds, George C., assignor.)
Naubert, Anna, Chicago, Ill. Dress or similar article. 124,508; Jan. 7.

Naubert, Anna, Chicago, Ill. Dress ensemble. 125,376; Feb. 18.
Naubert, Anna, Chicago, Ill. Dress ensemble. 125,668; Mar. 4.
Nebenzahl, Milton J., Brooklyn, and H. M. Gerstel, New York, N. Y. Display lamp or similar article. 124,540; Jan. 7.
Nebesar, Robert J., Orlando, Fla. Amphibian airplane or the like. 129,412; Sept. 9.
Neff, Wallace, Hollywood, Calif. Dwelling. 127,276; May 20.
Negbaur, H., & Co. (See Negbaur, Harry, assignor.)
Negbaur, Harry, assignor to H. Negbaur & Co., Inc., New York, N. Y. Pocket lighter or the like. 130,922; Dec. 30.
Nehls, Harold K. (See Palmer, R. W., and Nehls.)
Neish, Michael E. (See Tonelli, Joseph L., assignor.)
Nelson, Bender M., Orange County, assignor of one-half to F. H. Albers, Orange, Calif. Trap for snails, slugs and sow bugs or the like. 128,787; Aug. 12.
Nelson, Clara M., administratrix. (See Ross, George G.)
Nelson, Herbert L., Gainesville, Fla. Fire extinguisher container. 130,341; Nov. 11.
Nelson, Lewen R., Peoria, Ill. Support for fireplace tools or the like. 124,976; Feb. 4.
Nelson, Lewen R., Peoria, Ill. Combined fireplace tool unit and support. 124,977; Feb. 4.
Nelson, Lewen R., Peoria, Ill. Combined support and handle for fireplace tools or the like. 124,978; Feb. 4.
Nelson, Lewen R., Peoria, Ill. Hose coupling. 130,493; Nov. 25.
Nelson, Nels A., and G. A. Gast, assignors to Bally Manufacturing Co., Chicago, Ill. Marksmanship apparatus cabinet. 125,782; Mar. 11.
Neptune Meter Company. (See Soper, Henry F., assignor.)
Nerbas, Herman R., Roseburg, Oreg. Reversible dental retractor. 127,463; May 27.
Nerhaugen, Abner H. (See Williams, Calvin D., assignor.)
Neuhardt, Charlotte M., New York, N. Y. Dress. 124,695; Jan. 14.
Neuhardt, Charlotte M., New York, N. Y. Dress. 124,869; Jan. 28.
Neuhardt, Charlotte M., New York, N. Y. Dress. 124,902; Jan. 28.
Neuhardt, Charlotte M., New York, N. Y. Dress. 125,209; Feb. 11.
Neuhardt, Charlotte M., New York, N. Y. Dress. 125,244; Feb. 11.
Neuhardt, Charlotte M., New York, N. Y. Dress. 125,403; Feb. 18.
Neuhardt, Charlotte, M., New York, N. Y. Dress. 130,699; Dec. 9.
Neumann, R. & Company. (See Schiess, Justin, assignor.)
Neusbaum, Charles W., and C. E. Marchino, assignors to Vincennes Packing Corporation, Vincennes, Ind. Decanter bottle. 128,303; July 15.
Neuwirth, Herman, Brooklyn, assignor to Testrite Instrument Company, Inc., New York, N. Y. Barometer tube. 126,080; Mar. 25.
Nevell, Thomas G. W. (See Johnson, G., Cushing, and Nevell.
New England Bedding Company. (See Feldman, Jacob C., assignor.)
New Jersey State Council of the Knights of Columbus. (See Landrigan, J. F. X., and Crone, assignors.)
New Monarch Machine & Stamping Co. (See Anderson, Clarence S., assignor.)
Newark Stove Company. (See Bradbury, William T., assignor.)
Newark Stove Company. (See Bradbury, W. T., and Lieber, assignors.)
Newell, Robert E., Irwin, Pa. Tire. 124,668; Jan. 14.
Newman, Alexander L., assignor to Precision Scientific Co., Chicago, Ill. Electric timer. 126,893; Apr. 29.
Newport, Jesse H., Jr. (See Derham, P. A., and Newport.)
Newsome, Howard P. G., Memphis, Tenn. Golf club head. 125,455; Feb. 25.
Newsome, Howard P. G., New Orleans, La. Golf club head. 128,055; July 1.
Newton, Luther E., Hickory, N. C. Stocking. 130,613; Dec. 2.
Niblack, Emmett A., Biloxi, Miss. Motor-tricycle. 126,663; Apr. 15.
Nichol, Frederick W., assignor to International Business Machines Corporation, New York, N. Y. Display stand. 130,666; Dec. 9.
Nichols, Edgar B., Moorestown, N. J. Combined magnifying lens and pencil cap or similar article. 125,801; Mar. 11.
Nichols, John W., Dallas, and H. R. Bisby, Garland, Tex. Combined ash tray and advertising holder. 126,135; Mar. 25.
Nicholson, Albert H. (See Kogan, B., and Nicholson.)
Nicholson, Albert H., assignor to The Federal Glass Company, Columbus, Ohio. Glass nappy or article of similar nature. 124,870; Jan. 28.
Nicholson, Albert H., assignor to The Federal Glass Company, Columbus, Ohio. Glass tumbler or article of similar nature. 125,901; Mar. 18.
Nickle, Burr, Butler, Pa. Combination tip and holder for broom handles and the like. 127,603; June 3.
Nicolaus, Frank G., assignor to R. T. Moloney, Chicago, Ill. Bumper for ball rolling game device. 126,706; Apr. 22.
Niedner, George A., New York, N. Y. Woven textile fabric. 128,332; July 15.
Niedner, George A., New York, N. Y. Woven textile fabric. 128,333; July 15.
Niedner, George A., New York, N. Y. Woven textile fabric. 128,334; July 15.
Niedner, George A., New York, N. Y. Woven textile fabric. 129,871; Oct. 7.
Niedner, George A., New York, N. Y. Woven textile fabric. 129,872; Oct. 7.
Nielsen, Peter, assignor to Jubilee Manufacturing Company, Omaha, Nebr. Horn control switch. 124,750; Jan. 21.
Nietsche, Wilhelm H., Williamsburg, Mass. Miniature artificial Christmas tree. 128,639; Aug. 5.
Niggeler, Jacob F. (See Bentzen, M. T., and Niggeler.)
Nilsen, Conrad, Mattapan, Mass. Attaching member fastener. 127,377; May 20.
Nissen, John F., Jr., Noble, Pa. Tip for marking implements. 130,436; Nov. 18.
Nitza, Theodore, and E. W. Karl, Painesville, Ohio. Game board. 127,698; June 10.
Noack, William A., Los Angeles, Calif. Swivel support for ironing boards. 127,277; May 20.
Noble, Oibert C., assignor to Tygart Valley Glass Company, Washington, Pa. Bottle. 124,939; Jan. 28.
Noblitt-Sparks Industries, Inc. (See Booth, Earl C., assignor.)
Nock, Harold E., assignor to Towle Manufacturing Company, Newburyport, Mass. Fork or analogous article. 128,304; July 15.
Nofzinger, Earl E. (See Janes, R. B., and Nofzinger.)
Noll, Edward L. (See Seedlock, F. A., and Noll.
Nolte, Elmer. (See Scudder, M., Nolte, and Latina.)
Noma Electric Corporation. (See Wolf, Abraham, assignor.)
Norbeck, Emma C., New York, N. Y. Electric iron base. 130,826; Dec. 23.
Norbut, Edward R., Newark, N. J. Coin holder. 127,911; June 24.
Nordquist, Robert G. (See Zimmerman, E. C., and Nordquist.)
Norris, George B. (See Winterscheidt, Harold J., assignor.)
Norris, Robert B., St. Louis Park, assignor to Schaefer, Inc., Minneapolis, Minn. Display cabinet. 129,400; Sept. 9.
Norris, William A., Alhambra, Calif., assignor to W. H. and R. H. Fabry, as joint tenants. Air conditioner. 126,707; Apr. 22.
Norris, William A., Alhambra, Calif. Fan. 129,488; Sept. 16.
Northrop Aircraft, Inc. (See Northrop, John K., assignor.)
Northrop, John K., Los Angeles, Calif. Anchor. 127,184; May 13.
Northrop, John K., Los Angeles, assignor to Northrop Aircraft, Inc., Hawthorne, Calif. Airplane. 127,185; May 13.
Northwestern Corporation, The. (See Greiner, Will R., assignor.)
Norton, Edward M., Dunellen, N. J., assignor to N & W Manufacturing Corp., Dunellen, N. J. Display box or similar container. 124,610; Jan. 14.
Norton, Leland D., Bridgeport, and C. K. Wilson, Fairfield, Conn. assignors to Dictaphone Corporation, New York, N. Y. Combined stand and induction device for telephones. 130,600; Dec. 2.
Norwood Company, The. (See Kluson, John E., assignor.)
Novak, Syd, Chicago, Ill. Dress ensemble. 124,572; Jan. 7.
Novak, Syd, Chicago, Ill. Dress. 124,573; Jan. 7.
Novak, Syd, Chicago, Ill. Dress. 124,588; Jan. 7.
Novak, Syd, Chicago, Ill. Dress ensemble. 124,589; Jan. 7.
Novak, Syd, Chicago, Ill. Dress. 124,590; Jan. 7.
Novak, Syd, Chicago, Ill. Dress ensemble. 124,591; Jan. 7.
Novak, Syd, Chicago, Ill. Dress ensemble. 124,592; Jan. 7.
Novak, Syd, Chicago, Ill. Dress ensemble. 124,593; Jan. 7.
Novak, Syd, Chicago, Ill. Dress. 124,682; Jan. 14.
Novak, Syd, Chicago, Ill. Dress ensemble. 124,903; Jan. 28.
Novak, Syd, Chicago, Ill. Dress. 125,245; Feb. 11.
Novak, Syd, Chicago, Ill. Dress ensemble. 125,708; Mar. 4.
Novak, Syd, Chicago, Ill. Dress ensemble. 125,730; Mar. 4.
Novak, Syd, Chicago, Ill. Dress ensemble. 125,731; Mar. 4.
Novak, Syd, Chicago, Ill. Dress ensemble. 125,732; Mar. 4.
Novak, Syd, Chicago, Ill. Dress ensemble. 125,733; Mar. 4.
Novak, Syd, Chicago, Ill. Dress ensemble. 125,734; Mar. 4.
Novak, Syd, Chicago, Ill. Dress ensemble. 125,735; Mar. 4.

Novak, Syd, Chicago, Ill. Dress ensemble. 125,736; Mar. 4.
Novak, Syd, Chicago, Ill. Dress ensemble. 125,737; Mar. 4.
Novak, Syd, Chicago, Ill. Dress ensemble. 125,975; Mar. 18.
Novak, Syd, Chicago, Ill. Dress ensemble. 126,014; Mar. 18.
Novak, Syd, Chicago, Ill. Dress ensemble. 126,031; Mar. 18.
Novak, Syd, Chicago, Ill. Dress ensemble. 126,032; Mar. 18.
Novak, Syd, Chicago, Ill. Dress ensemble. 126,175; Mar. 25.
Novak, Syd, Chicago, Ill. Dress ensemble. 126,176; Mar. 25.
Novak, Syd, Chicago, Ill. Dress ensemble. 126,664; Apr. 15.
Novak, Syd, Chicago, Ill. Dress ensemble. 126,665; Apr. 15.
Novak, Syd, Chicago, Ill. Dress ensemble. 126,666; Apr. 15.
Novak, Syd, Chicago, Ill. Dress ensemble. 126,690; Apr. 15.
Novak, Syd, Chicago, Ill. Dress ensemble. 126,691; Apr. 15.
Novak, Syd, Chicago, Ill. Dress ensemble. 126,692; Apr. 15.
Novak, Syd, Chicago, Ill. Dress ensemble. 126,693; Apr. 15.
Novak, Syd, Chicago, Ill. Dress ensemble. 126,694; Apr. 15.
Novak, Syd, Chicago, Ill. Dress ensemble. 126,695; Apr. 15.
Novi Equipment Company. (See Welch, Lewis W., assignor.)
Novick, Daniel, Chicago, Ill. Dress. 128,215; July 8.
Noyes, Atherton, Jr. (See Drake, F. H., and Noyes.)
Nu-Dell Manufacturing Company. (See Yellin, Morris, assignor.)
Nufer, Jacob, West New York, N. J., assignor to Sol Wolfman, Inc., New York, N. Y. Embroidered lace trimming or similar article. 130,667; Dec. 9.
Nufer, Jacob, West New York, N. J., assignor to Sol Wolfman, Inc., New York, N. Y. Embroidered lace trimming or similar article. 130, 677; Dec. 9.
Nufer, Jacob, West New York, N. J., assignor to Sol Wolfman, Inc., New York, N. Y. Embroidered lace trimming or similar article. 130,953; Dec. 30.
Nunes, Ernest, Sausalito, Calif. Yacht hull. 130,389; Nov. 11.
Nuskind, Charles, New York, N. Y. Textile fabric. 125,111; Feb. 11.
Nuskind, Charles, New York, N. Y. Textile fabric. 128,978; Aug. 19.
Nussgruber, Gottfried, Vienna, Germany. Desk of playing cards. 126,404; Apr. 8.
Nutone Chimes Inc. (See Corbett, Joseph R., assignor.)
Oakes, Melvin T., Greensboro, N. C. Educational lap board. 130,252; Nov. 4.
Oakley, Laurence M., assignor to Essex Rubber Company, Trenton, N. J. Floor mat. 125,523; Feb. 25.
Obergfell, Herbert F., River Forest, assignor to Associated Electric Laboratories, Inc., Chicago, Ill. Telephone meter. 128,056; July 1.
Oberheu, Fred A. (See Oppermann, Charles T., assignor.)
Obert, Thomas W., assignor to Iroquois China Company, Syracuse, N. Y. Plate or similar article. 128,248; July 15.
O'Brien, Anne M., Port Richmond, Staten Island, N. Y. Tacking stitcher. 126,419; Apr. 8.
O'Brien, Eugene J., Burbank, Calif. Brooch or similar article. 129,537; Sept. 16.
O'Brien, Hazel M., Darien, Conn., assignor to Bernhard Ulmann Co. Inc., New York, N. Y. Needlepoint tapestry fabric or similar article. 127,039; May 6.
O'Brien, Hazel M., Darien, Conn., assignor to Bernhard Ulmann Co. Inc., New York, N. Y. Needlepoint tapestry fabric or similar article. 127,040; May 6.
O'Brien, Hazel M., Darien, Conn., assignor to Bernhard Ulmann Co. Inc., New York, N. Y. Needlepoint tapestry fabric or similar article. 127,041; May 6.
O'Brien, Joseph F., Jersey City, N. J. Conduit receptacle. 130,827; Dec. 23.
O'Brien, Joseph F., Jersey City, N. J. Combined conduit and fuse box. 130,828; Dec. 23.
O'Brien, Marion, New York, N. Y. Bracelet or the like. 127,195; May 13.
Obstfeld, Abraham. (See Obstfeld, Lou, assignor.)
Obstfeld, Lou, assignor of one-half to A. Obstfeld, New York, N. Y. Stapling machine. 128,000; July 1.
O'Connor, Richard A., and L. E. Quinnell, assignors to The Magnavox Company, Incorporated, Fort Wayne, Ind. Loud speaker. 130,357; Nov. 11.
Odol Chemical Corporation. (See Auerbach, Ernst B., assignor.)
Oermann, Carl H., York, Pa. Children's sand box or similar article. 130,746; Dec. 16.
Oermann, Carl H., York, Pa. Playground slide or similar article. 130,761; Dec. 16.
Oesterreicher, Marianne, New York, N. Y. Combination powder box, mirror, and picture frame. 130,591; Dec. 2.
Ogle, Alfred L., Lincoln, Nebr. Bottle. 127,912; June 24.
O'Hagan, Charles P., Arlington Heights, Ill. Water heater or the like. 130,843; Dec. 23.
Ohio Corrugating Company, The. (See Grant, Walter S., assignor.)
Ohio Fuel Gas Company, The. (See Ullery, Ohmer, assignor.)
Ohlhaver, Homer W., River Forest, Ill., assignor to Marathon Paper Mills Company, Rothschild, Wis. Carton holder. 125,285; Feb. 18.
Ohm, Albert J. D., assignor to Markel Electric Products, Inc., Buffalo, N. Y. Electric lighting fixture. 127,890; June 24.
Ohm, Albert J. D., assignor to Markel Electric Products, Inc., Buffalo, N. Y. Electric lighting fixture. 127,891; June 24.
Ohm, Albert J. D., assignor to Markel Electric Products, Inc., Buffalo, N. Y. Electric lighting fixture. 127,892; June 24.
Ohm, Albert J. D., assignor to Markel Electric Products, Inc., Buffalo, N. Y. Bowl for electric lighting fixtures. 127,893; June 24.
Ohm, Albert J. D., assignor to Markel Electric Products, Inc., Buffalo, N. Y. Bowl fo relectric lighting fixtures. 127,894; June 24.
Ohm, Albert J. D., assignor to Markel Electric Products, Inc., Buffalo, N. Y. Diffuser for a fluorescent tube fixture. 127,895; June 24.
Ohm, Albert J. D., assignor to Markel Electric Products, Inc., Buffalo, N. Y. Diffuser for fluorescent tube fixeure. 127,896; June 24.
Ohm, Albert J. D., assignor to Markel Electric Products, Inc., Buffalo, N. Y. Portable electric heater. 128,288; July 15.
Oker, Arne J., assignor to American Optical Company, Southbridge, Mass. Strain testing instrument. 130,358; Nov. 11.
Oker, Arne J., assignor to American Optical Company, Southbridge, Mass. Strain testing instrument. 130,359; Nov. 11.
Olean Glass Company. (See Lundy, William J., assignor.)
Olivan, Simone. (See Stack, A. J., and Olivan.)
Oliver, Leo E., Sanger, Calif. Airplane. 127,158; May 13.
Oliver, Leo E., Sanger, Calif. Tandem wing monoplane. 127,159; May 13.
Oliver, Leo E., Sanger, Calif. Dual bodied airplane. 127,160; May 13.
Oliver, Leo E., Sanger, Calif. Airplane. 128,173; July 8.
Ollinger, Everette, Pocahontas, Iowa. File holder. 128,001; July 1.
Olney, Nathaniel M., Jersey City, N. J. Garment hanger. 128,002; July 1.
Olson, Arthur E., assignor of one-half to H. A. Mader, Ridgway, Pa. Clothes drying rack. 127,811; June 17.
Olson, Frank E., Roselle Park, N. J. Game board. 126,988; May 6.
Olson, Karl F., Brooklyn, N. Y. Drapery cornice. 125,926; Mar. 18.
Olson, W. James. (See Bicknell, J. Stuart, assignor.)
Omohundro, Samuel O., Long Beach, Calif. Illuminable sign lens. 124,871; Jan. 28.
Omon, Gene L., assignor to Koehring Company, Milwaukee, Wis. Combination dirt carrying and dumping vehicle. 125,863; Mar. 11.
Oneida Ltd. (See Allen, G., Fleming, and Ressegger, assignors.)
O'Neil, William J. (See Beard, T. H., Lucarelle, and O'Neil.)
O'Neil, William J., Atlantic Beach, and L. S. Briggs, assignors to Dictaphone Corporation, New York, N. Y. Combined hood and supporting base for a dictating machine. 126,871; Apr. 29.
O'Neil, William J., Atlantic Beach, and L. S. Briggs, assignors to Dictaphone Corporation, New York, N. Y. Combined hood and supporting base for a transcribing machine. 126,872; Apr. 29.
O'Neil, William J., Atlantic Beach, and L. S. Briggs, assignors to Dictaphone Corporation, New York, N. Y. Mouthpiece for a speaking tube of a phonograph. 126,873; Apr. 29.
Ontario Manufacturing Company. (See Downs, Marwood A., assignor.)
Oppenheim, Austin N., assignor to Traub-Lyons-Oppenheim, Inc., New York, N. Y. Woven fabric. 130,360; Nov. 11.
Oppenheim, Stanley J., New York, N. Y. Table scarf or similar article. 127,100; May 6.
Oppenheim, Stanley J., New York, N. Y. Table scarf or similar article. 127,244; May 13.
Oppenheimer, Adolph, New York, N. Y. Coat. 128,425; July 22.
Oppenheimer, Helga, Little Neck, L. I., N. Y. Dress. 128,438; July 22.
Oppenheimer, Helga, Little Neck, L. I., N. Y. Dress. 128,461; July 22.
Oppenheimer, Helga, Little Neck, L. I., N. Y. Dress ensemble. 128,462; July 22.
Oppenheimer, Helga, Little Neck, N. Y. Dress. 129,101; Aug. 19.
Oppenheimer, Helga, Little Neck, Long Island, N. Y. Dress. 129,785; Sept. 30.

Oppenheimer, Helga, Little Neck, Long Island, N. Y. Dress. 129,786; Sept. 30.
Oppenheimer, Helga, Little Neck, Long Island, N. Y. Dress. 129,787; Sept. 30.
Oppenheimer, Helga, Little Neck, Long Island, N. Y. Dress. 129,788; Sept. 30.
Oppenheimer, Helga, Little Neck, Long Island, N. Y. Dress ensemble. 129,789; Sept. 30.
Oppenheimer, Helga, Little Neck, Long Island, N. Y. Dress. 129,790; Sept. 30.
Oppenheimer, Helga, Little Neck, Long Island, N. Y. Dress. 129,791; Sept. 30.
Oppenheimer, Helga, Little Neck, Long Island, N. Y. Dress. 129,792; Sept. 30.
Oppenheimer, Helga, Little Neck, Long Island, N. Y. Dress. 129,793; Sept. 30.
Oppenheimer, Helga, Little Neck, Long Island, N. Y. Dress. 129,794; Sept. 30.
Oppenheimer, Morton A., Philadelphia, Pa. Hat or similar article. 129,748; Sept. 30.
Oppermann, Charles T., Detroit, assignor of one-half to F. A. Oberheu, Lake Orion, Mich. Combined abrading and polishing machine. 128,497; July 29.
Orme, Wilbur L., Cambridge, Ohio. Vase or similar article. 128,640; Aug. 5.
Orme, Wilbur L., Cambridge, Ohio. Combined vase and candle holder or similar article. 129,657; Sept. 23.
Ornstein, David, New York, N. Y. Combined watch case and fountain pen or the like. 124,725; Jan. 21.
Ornstein, David, New York, N. Y. Combined brooch and watch case. 130,410; Nov. 18.
Ornstein, David, New York, N. Y. Combined brooch and watch case. 130,411; Nov. 18.
Ornstein, David, New York, N. Y. Combined brooch and watch case. 130,412; Nov. 18.
Oster Manufacturing Company, The. (See Emery, William M., assignor.)
Osterman, Sydney R., Chicago, Ill. Dice game board. 127,305; May 20.
Ostrowski, Caroline, Hamtramck, Mich. Combined bathtub, wash basin, and water closet. 128,143; July 8.
Ostrowski, Stanislaw K., New York, N. Y. Lapel button or similar article. 130,394; Nov. 11.
Ostrowski, Stanislaw K., New York, N. Y. Lapel button or similar article. 130,395; Nov. 11.
Ostrowski, Stanislaw K., New York, N. Y. Lapel button or similar article. 130,396; Nov. 11.
Oswell, Benjamin M., Los Angeles, Calif. Display case. 130,002; Oct. 14.
Otte, Werner F., New York, N. Y. Game board. 126,560; Apr. 15.
Otter, William D. (See Hamilton, H. L., Otter, and Meyer.)
Otter, William D., Oak Park, Ill., and P. A. Meyer, Detroit, assignors to General Motors Corporation, Detroit, Mich. Locomotive body. 130,614; Dec. 2.
Otis Elevator Company. (See Fritzam, H. E., and Brounn, assignors.)
Otto, Ferdinand P., assignor to Quaker Lace Company Incorporated, Philadelphia, Pa. Lace tablecloth. 126,910; Apr. 29.
Otto, Ferdinand P., assignor to Quaker Lace Company Incorporated, Philadelphia, Pa. Lace tablecloth. 126,911; Apr. 29.
Otto, Ferdinand P., assignor to Quaker Lace Company Incorporated, Philadelphia, Pa. Lace tablecloth. 126,912; Apr. 29.
Otto, Ferdinand P., assignor to Quaker Lace Company Incorporated, Philadelphia, Pa. Lace tablecloth. 126,913; Apr. 29.
Otto, Ferdinand P., assignor to Quaker Lace Company Incorporated, Philadelphia, Pa. Lace tablecloth. 126,914; Apr. 29.
Otto, Ferdinand P., assignor to Quaker Lace Company Incorporated, Philadelphia, Pa. Lace table cloth. 129,105; Aug. 26.
Otto, Ferdinand P., assignor to Quaker Lace Company Incorporated, Philadelphia, Pa. Lace tablecloth. 130,047; Oct. 21.
Owen, Frank M., Pasadena, Tex. Combination work bench and tool chest. 127,588; June 3.
Owen, Frank M., Houston, Tex., assignor to American Iron & Machine Works Company, Oklahoma City, Okla. Automatic cathead. 128,826; Aug. 12.
Owen, Harold R., Venice, assignor to Electrical Products Corporation, Los Angeles, Calif. Cap piece for a sign. 127,812; June 17.
Owen Householder. (See Trojan, José, assignor.)
Owen, Sidney, and E. Goeller, Lincoln, Nebr.; said Goeller assignor to said Owen. Necktie rack. 130,073; Oct. 21.
Owens, Clarence J., Washington, D. C. Flag, or the like. 126,269; Apr. 1.
Owens-Illinois Can Company. (See Waesche, Joseph E., Jr., assignor.)
Owens-Illinois Glass Company. (See Blum, John J., assignor.)
Owens-Illinois Glass Company. (See Fuerst, Brooks D., assignor.)
Owens-Illinois Can Company. (See Gougler, Marcelline E., assignor.)
Owens-Illinois Glass Company. (See Kendall, Roy C., assignor.)
Owens-Illinois Glass Company. (See Lorenzen, Arnold I., assignor.)
Owens-Illinois Glass Company. (See Murphy, E. J., and Tracy, assignors.)
Owens-Illinois Glass Company. (See Strand, Bert F., Jr., assignor.)
Owens-Illinois Glass Company.. (See Walker, E. J., and Stover, assignors.)
Owens-Illinois Pacific Coast Company. (See Steuer, Norman F.)
Owens Staple-Tied Brush Company, The. (See Albertson, Lee, assignor.)
Owens Staple-Tied Brush Company, The. (See Jobst, Conrad, assignor.)
Oz Fibre Brush Company. (See Gibo, Rene X., assignor.)
Pacific Clay Products. (See Darrow, Isobel, assignor.)
Pacific Plastic & Mfg. Co. (See Gans, Robert J., assignor.)
Packwood, George H., Jr., Clayton, Mo. Soap dispenser or the like. 130,413; Nov. 18.
Packwood, George H., Jr., Clayton, Mo. Soap dispenser or the like. 130,414; Nov. 18.
Padgett, Wilbur J., New Lexington, Ohio. Battery connector terminal. 129,204; Aug. 26.
Page, Richard W. (See Roney, J. F., and Page.)
Pahlmann, William C., New York, N. Y. House bar. 129,517; Sept. 16.
Pallett, Hubert M., Kansas City, Mo. Game board. 126,570; Apr. 15.
Palmer, J. Neil, assignor to Geuder, Paeschke & Frey Co., Milwaukee, Wis. Milk can. 124,645; Jan. 14.
Palmer, Robert W., and H. K. Nehls, Buffalo, N. Y. Nursing bottle holder. 124,904; Jan. 28.
Pandolfi, Frank P., Buffalo, N. Y. Building block. 125,642; Mar. 4.
Pandolfi, Frank P., Buffalo, N. Y. Building block. 125,643; Mar. 4.
Panfili, Harry, assignor to A. O. Marsh, doing business as Master Products Manufacturing Company, Los Angeles, Calif. Device for expanding pistons. 128,498; July 29.
Pankonin, William G., Chicago, Ill. Stapling machine. 127,378; May 20.
Panther-Panco Rubber Co. Inc. (See Crossman, Harry, assignor.)
Panzer, William C., assignor to Russakov Can Company, Chicago, Ill. Cigarette dispenser. 125,783; Mar. 11.
Panzer, William C., assignor to Russakov Can Company, Chicago, Ill. Kitchen stool or the like. 126,270; Apr. 1.
Panzer, William C., assignor to Russakov Can Company, Chicago, Ill. Smoker's ash stand. 127,621; June 3.
Panzer, William, assignor to Russakov Can Company, Chicago, Ill. Metal hamper. 129,848; Oct. 7.
Pappert, Emanuel, Flushing, N. Y. Spectacle frame or similar article. 130,771; Dec. 16.
Paradise, Joseph A., Detroit, Mich. Combined fan and playing card holder. 127,354; May 20.
Paraphone Hearing Aid, Inc. (See Tresise, R. E., and Kendall, assignors.)
Parfums Ciro, Inc. (See Tobias, Albert R., assignor.)
Parfums, Romance, Inc. (See Sang, Felix, assignor.)
Parfums Schiaparelli Inc. (See Parkinson, George R., assignor.)
Parisson, Anton G., Pittsburgh, assignor to The Phoenix Glass Company, Monaca, Pa. Fluorescent lighting fixture. 125,927; Mar. 18.
Parisson, Anton G., Pittsburgh, assignor to The Phoenix Glass Company, Monaca, Pa. Fluorescent lighting fixture. 127,379; May 20.
Park, Malcolm S., Mount Kisco, N. Y., assignor to The Singer Manufacturing Company, Elizabeth, N. J. Sewing machine or similar article. 130,074; Oct. 21.
Parke, Davis & Company. (See Schutz, Thomas A., assignor.)
Parker, Clarence W., Lynn, Mass. Incense burner or analogous article. 128,499; July 29.
Parker, Clarence W., Lynn, Mass. Piece of bric-a-brac. 129,513; Sept. 16.
Parker, Claude, E., assignor to Gas Products Corporation, Chicago, Ill. Combined cover and utensil supporting structure for cook stove top burners. 126,420; Apr. 8
Parker, Claude, E., assignor to Gas Products Corporation, Chicago, Ill. Combined cover and utensil supporting structure for cook stove top burners. 126,421; Apr. 8.
Parker, Claude, E., assignor to Gas Products Corporation, Chicago, Ill. Combined cover and utensil supporting structure for cook stove top burners. 126,422; Apr. 8.
Parker, Claude E., assignor to Gas Products Corporation, Chicago, Ill. Flame shield for cook stove top burners. 127,041; May 6.
Parker, Claude E., assignor to Gas Products Corporation, Chicago, Ill. Utensil support protector for cook stove top burners. 128,500; July 29.
Parker, Claude E., assignor to Gas Products Corporation, Chicago, Ill. Broiler. 130,155; Oct. 28.
Parker-Kalon Corporation. (See Trott, Charles S.)
Parkhill, Frederic W., assignor of one-fourth to H. R. Brown and one-fourth to W. E. Ludwig, Kansas City, Mo. Caster. 130,592; Dec. 2.
Parkinson, George R., assignor to Parfums Schiaparelli Inc., New York, N. Y. Perfume bottle or similar article. 129,514; Sept. 16.
Parks, Elizabeth, Los Angeles, Calif. Breastpin or the like. 127,699; June 10.

Parks, Rollin R., assignor to Kwik Mix Concrete Mixer Company, Port Washington, Wis. Portable mixing machine. 124,905; Jan. 28.
Parnis, Mollie, New York, N. Y. Dress. 127,057; May 6.
Parnis, Mollie, New York, N. Y. Dress. 127,058; May 6.
Parnis, Mollie, New York, N. Y. Suit. 127,074; May 6.
Parnis, Mollie, New York, N. Y. Dress. 130,700; Dec. 9.
Parnis, Mollie, New York, N. Y. Dress. 130,701; Dec. 9.
Parnis, Mollie, New York, N. Y. Dress ensemble. 130,702; Dec. 9.
Parnis, Mollie, New York, N. Y. Dress. 130,709; Dec. 9.
Parnis, Mollie, New York, N. Y. Dress. 130,710; Dec. 9.
Parnis, Mollie, New York, N. Y. Dress. 130,719; Dec. 9.
Paroma Draperies, Inc. (See Hunniford, James G., assignor.)
Parrish, Carl C., assignor to Porter-Steel Specialties, Shelbyville, Ind. Sight open plate for carpent sweepers. 128,003; July 1.
Parsil, Robert B., Jr., assignor to Libbey Glass Company, Toledo, Ohio. Vase. 130,584; Dec. 2.
Parsil, Robert B., Jr., assignor to Libbey Glass Company, Toledo, Ohio. Vase. 130,585; Dec. 2.
Parsil, Robert B., Jr., assignor to Libbey Glass Company, Toledo, Ohio. Vase. 130,586; Dec. 2.
Parsons, Philip D., Swarthmore, assignor to Scott Paper Company, Chester, Pa. Pedestal cabinet. 130,130; Oct. 28.
Parzinger, Tommi, assignor to Harriet Hubbard Ayer, Inc., New York, N. Y. Box or similar cosmetic container. 125,313; Feb. 18.
Paschke, William, Fairbault, Minn. Hoe head or similar article. 127,700; June 10.
Pass & Seymour, Inc. (See Brooks, John W., assignor.)
Passaretti, Ralph, Jacksonville, Fla. Combined water closet seat and toilet bowl. 128,641; Aug. 5.
Pastor, John, assignor to The Bridgeport Casket Hardware Company, Bridgeport, Conn. Lug and corner for casket handle or similar article. 129,489; Sept. 16.
Patent Button Company, The. (See Dickson, William E., assignor.)
Patent License Corporation. (See Arenberg, Albert L., assignor.)
Patent License Corporation. (See Zimmerman, E. C., and Nordquist, assignor.)
Patterson, Alexander T., Sydney, New South Wales, Australia. Artificial denture cleaner. 130,437; Nov. 18.
Patterson, Edmund M., New York, N. Y. Textile fabric. 127,644; June 3.
Patterson, Edmund M., New York, N. Y. Textile fabric. 127,876; June 17.
Patterson, Laura B., New York, N. Y. Shirt or similar article. 126,816; Apr. 22.
Patton, Frank H., assignor to Good Seed Company, Inc., Freedonia, N. Y. Display stand. 129,926; Oct. 14.
Patton, John W., assignor to Edward G. Budd Manufacturing Co., Philadelphia, Pa. Rear car of a rail vehicle. 126,867; Apr. 29.
Pauzat, Charles E., assignor to Cohn & Rosenberger Inc., New York, N. Y. Brooch or similar article. 127,445; May 27.
Pavel, Walter L., Chicago, Ill. Brooch or similar article. 127,886; June 24.
Paxton, Gerald C., Riverside, assignor to Food Machinery Corporation, San Jose, Calif. Conveyer. 126,989; May 6.
Paxton, Roy L., Decatur, Ill. Dancing figure toy. 129,606; Sept. 23.
Payne, Jacob, Manhasset, N. Y. Bottle. 126,514; Apr. 8.
Payne, Jacob, Manhasset, N. Y. Bottle. 129,515; Sept. 16.
Payne, Ruth, New York, N. Y. Dress or similar article. 124,698; Jan. 14.
Payne, Ruth, New York, N. Y. Dress. 126,515; Apr. 8.
Payne, Ruth, New York, N. Y. Hat. 127,540; May 27.
Payne, Ruth, New York, N. Y. Dress. 129,354; Sept. 2.
Payne, Ruth, New York, N. Y. Dress. 130,788; Dec. 16.
Payne, Ruth, New York, N. Y. Dress. 130,789; Dec. 16.
Payne, Ruth, New York, N. Y. Dress ensemble. 130,790; Dec. 16.
Paysee, Robert B., Oak Park, assignor to The Edward Katzinger Company, Chicago, Ill. Knife. 126,081; Mar. 25.
Pealer, Robert B., Garretsville, assignor to Beaver Pipe Tools, Inc., Warren, Ohio. Tool grinding machine. 129,177; Aug. 26.
Pearce, George C., assignor to General Motors Corporation, Dayton, Ohio. Range well cooker. 130,253; Nov. 4.
Pearce, Jewell M., Tulsa, Okla. Ash tray. 127,306; May 20.
Pearl, John, Detroit, Mich. Curtain stretcher holder or similar article. 127,844; June 17.
Pearl, Sidney, assignor to Cohn & Rosenberger Inc., New York, N. Y. Brooch or similar article. 126,630; Apr. 15.
Pearson Heel Mfg. Co. (See Walsh, William J., assignor.)
Peat, Roy L., Huntington Park, assignor to Plastic and Die Cast Products Corporation, Los Angeles, Calif. Drawer pull. 129,927; Oct. 14.
Peck, Stow & Wilcox Company, The. (See Covey, Laird F., assignor.)
Peck, William F., Snyder, assignor to Spencer Lens Company, Buffalo, N. Y. Colorimeter or the like. 128,401; July 22.
Peck, William F., Snyder, assignor to Spencer Lens Company, Buffalo, N. Y. Micro-projector. 130,203; Oct. 28.
Peck, William F., Snyder, assignor to Spencer Lens Company, Buffalo, N. Y. Binocular or the like. 130,311; Nov. 11.
Peck, William F., Snyder, A. A. Gradisar, Buffalo, and J. T. Armbruster, Niagara Falls, N. Y. Otoscope or the like. 130,601; Dec. 2.
Peck, William F., Snyder, A. A. Gradisar, Buffalo, and J. T. Armbruster, Niagara Falls, N. Y. Retinoscope or the like. 130,602; Dec. 2.
Peikin, Maurice B., New York, N. Y. Pin or similar article. 128,350; July 15.
Peiler, Carl, Maspeth, Long Island, assignor to Cohn-Hall-Marx Co., New York, N. Y. Textile fabric or similar article. 125,475; Feb. 25.
Peister, David L., New York, N. Y. Lace. 129,401; Sept. 9.
Peitzman, Ralph M. (See Levin, Nathan, assignor.)
Pellegrin, Elmer D., Woodstock, assignor to Geo. D. Roper Corporation, Rockford, Ill. Escutcheon plate for stoves or the like. 127,971; July 1.
Pellegrin, Elmer D., Woodstock, assignor to Geo. D. Roper Corporation, Rockford, Ill. Lamp shade. 128,094; July 1.
Pellegrin, Elmer D., Woodstock, assignor to Geo. D. Roper Corporation, Rockford, Ill. Pendant type handle for stoves or the like. 128,940; Aug. 19.
Pellegrin, Elmer D., Woodstock, assignor to Geo. D. Roper Corporation, Rockford, Ill. Handle for stoves or the like. 128,941; Aug. 19.
Pellegrin, Elmer D., Woodstock, assignor to Geo. D. Roper Corporation, Rockford, Ill. Combined top and back splash panel for ranges. 129,462; Sept. 9.
Pellegrin, Elmer D., Woodstock, assignor to Geo. D. Roper Corporation, Rockford, Ill. Gas range. 129,463; Sept. 9.
Pellegrin, Elmer D., Woodstock, assignor to Geo. D. Roper Corporation, Rockford, Ill. Gas range. 129,464; Sept. 9.
Pellegrin, Elmer D., Woodstock, assignor to Geo. D. Roper Corporation, Rockford, Ill. Range. 129,465; Sept. 9.
Pellegrin, Elmer D., Woodstock, assignor to Geo. D. Roper Corporation, Rockford, Ill. Range. 129,466; Sept. 9.
Pellegrin, Elmer D., Woodstock, assignor to Geo. D. Roper Corporation, Rockford, Ill. Combined range and kitchen heater. 129,467; Sept. 9.
Pellegrin, Elmer D., Woodstock, assignor to Geo. D. Roper Corporation, Rockford, Ill. Combined range timer and condiment holder. 129,658; Sept. 23.
Pellegrin, Elmer D., Woodstock, assignor to Geo. D. Roper Corporation, Rockford, Ill. Pitcher-spout pump. 129,928; Oct. 14.
Pellicone, Vincent. (See Bramucci, M. G., and Pellicone.)
Peltier, Leslie, assignor to The Delphos Bending Company, Delphos, Ohio. Infant's collapsible stroller or similar article. 126,855; Apr. 29.
Peltier, Leslie, Delphos, Ohio, assignor to The Delphos Bending Company, Delphos, Ohio. Baby's collapsible walker or similar article. 127,589; June 3.
Penn, William D., Dallas, Tex. Hearing aid apparatus case. 129,822; Oct. 7.
Pennington, Eugene D., Birmingham, Ala. Packaged set of seamstress articles. 126,631; Apr. 15.
Pennsylvania Salt Manufacturing Company. (See Hadfield, William A., assignor.)
Peo, Ralph F., Buffalo, N. Y., assignor to Heinze Electric Corporation, Lowell, Mass. Signal horn unit or similar article. 124,796; Jan. 21.
Peo, Ralph F., Buffalo, N. Y., assignor to Heinze Electric Corporation, Lowell, Mass. Signal horn unit or similar article. 125,347; Feb. 18.
Pep Boys—Manny, Moe & Jack, The. (See Bedell, Charles P., assignor.)
Perfection Stove Company. (See Dahlstrom, John A., assignor.)
Perfection Stove Company. (See Kessler, Charles J., assignor.)
Perfection Stove Company. (See Rausch, Karl W., assignor.)
Perfection Stove Company. (See Resek, Marc, assignor.)
Perfex Company, The. (See Daum, Henry F., assignor.)
Perfex Corporation. (See Malone, Homer E., assignor.)
Perfex Corporation. (See Stevens, Clifford B., assignor.)
Perkins, Benjamin F., Holyoke, Mass. Envelope or similar article. 128,679; Aug. 5.
Perkins, Clyde R., Tucson, Ariz. Two-piece dress. 124,554; Jan. 7.
Perkins, Kenneth N., assignor to The F. H. Lawson Company, Cincinnati, Ohio. Self-closing refuse can top. 126,632; Apr. 15.
Perper, Elfie N., New York, N. Y. Dress. 129,885; Oct. 7.
Perrin, Paul C. (See Sharbaugh, W. J., and Perrin.)
Perrin, Paul C., Pittsburgh, Pa. Case for ear protectors or other articles. 130,156; Oct. 28.
Perry, Harold O., Orinda, Calif. Swimming appliance. 127,832; June 17.
Peters Brothers Rubber Company. (See Jackson, Clarence S., assignor.)

Peters, Lewis E., assignor to R. M. Price, Chicago, Ill., doing business under the name of Raymond M. Price and Associates. Illuminable advertising sign. 129,941; Oct. 14.
Peters & Russell, Inc. (See Russell, Linus E., assignor.)
Peterson, Arthur R., Chicago, Ill. Sander or similar article. 130,772; Dec. 16.
Peterson, Ernest. (See Aldridge, Basil K., assignor.)
Peterson, Wilber P., Kansas City, Mo. Projection lamp. 128,967; Aug. 19.
Petroleum Iron Works Company of Ohio, The. (See Hanrahan, William L., assignor.)
Petroleum Iron Works Company of Ohio, The. (See Shanor, Edgar E., assignor.)
Pettingell, Atherton, New York, N. Y. Display card or similar article. 125,456; Feb. 25.
Petzold, William B., Pittsfield, Mass., assignor to General Electric Company. Combined calendar, thermometer and humidity indicator. 125,093; Feb. 11.
Petzold, William B., Pittsfield, Mass., assignor to General Electric Company. Duplicator. 125,784; Mar. 11.
Petzold, William B., Pittsfield, Mass., assignor to General Electric Company. Cosmetician's tray. 126,052; Mar. 25.
Petzold, William B., Pittsfield, Mass., assignor to General Electric Company. Rouge container. 127,326; May 20.
Petzold, William B., Pittsfield, Mass., assignor to General Electric Company. Match folder case. 127,490; May 27.
Petzold, William B., Pittsfield, Mass., assignor to Electric Vacuum Cleaner Co. Inc. Vacuum cleaner casing. 127,725; June 10.
Petzold, William B., Pittsfield, Mass., assignor to General Electric Company. Desk calendar case or similar article. 127,726; June 10.
Petzold, William B., Pittsfield, Mass., assignor to General Electric Company. Lipstick container. 128,847; Aug. 12.
Petzold, William B., Pittsfield, Mass., assignor to General Electric Company. Lipstick container. 128,848; Aug. 12.
Petzold, William B., Pittsfield, Mass., assignor to General Electric Company. Lipstick container. 128,849; Aug. 12.
Petzold, William B., Pittsfield, Mass., assignor to General Electric Company. Lipstick container. 128,850; Aug. 12.
Petzold, William B., Pittsfield, Mass., assignor to General Electric Company. Lipstick container. 129,291; Sept. 2.
Petzold, William B., Pittsfield, Mass., assignor to General Electric Company. Lipstick container. 129,942; Oct. 14.
Petzold, William B., Pittsfield, Mass., assignor to General Electric Company. Lipstick container. 129,943; Oct. 14.
Petzold, William B., Pittsfield, Mass., assignor to General Electric Company. Lipstick container. 129,944; Oct. 14.
Pfanstiehl, Carl, Highland Park, Ill., assignor to Pfanstiehl Chemical Company. Phonograph needle box. 128,680; Aug. 5.
Pfanstiehl Chemical Company. (See Babson, Henry B., assignor.)
Pfanstiehl Chemical Company. (See Pfanstiehl, Carl, assignor.)
Pfeiffer, Arthur E., Worcester, Mass. Shoe sole. 130,233; Nov. 4.
Pfeil, William Carl, Chicago, Ill. Cabinet for an ice cubing machine. 128,827; Aug. 12.
Pfleger, Robert E., Cleveland, Ohio. Combination coin bank and picture frame or similar article. 130,131; Oct. 28.
Phelan, Louis A. M., Rockton, Ill. Vending machine. 130,933; Dec. 30.
Philco Radio and Television Corporation. (See Haines, Edgar F., assignor.)
Philco Radio and Television Corporation. (See Harman, Emil I., assignor.)
Philip Carey Manufacturing Company. (See Johnston, George S., assignor.)
Philip, Morris, New York, N. Y. Knitted sweater. 129,178; Aug. 26.
Philipovich, Stephen, Coaldale, Pa. Lamp stand. 130,923; Dec. 30.
Philippe, Alfred, New York, N. Y. Pin clip. 125,156; Feb. 11.
Philippe, Alfred, New York, N. Y. Pin clip. 125,157; Feb. 11.
Philippe, Alfred, New York, N. Y. Brooch pin. 125,158; Feb. 11.
Philippe, Alfred, New York, N. Y. Brooch pin. 125,159; Feb. 11.
Philippe, Alfred, New York, N. Y. Brooch pin. 125,160; Feb. 11.
Philippe, Alfred, New York, N. Y. Brooch pin. 125,161; Feb. 11.
Philippe, Alfred, New York, N. Y. Pin clip. 125,162; Feb. 11.
Philippe, Alfred, New York, N. Y. Pin clip. 125,163; Feb. 11.
Philippe, Alfred, New York, N. Y. Pin clip. 125,164; Feb. 11.
Philippe, Alfred, New York, N. Y. Brooch pin. 125,165; Feb. 11.
Philippe, Alfred, New York, N. Y. Brooch pin. 125,166; Feb. 11.
Philippe, Alfred, New York, N. Y. Brooch pin. 125,167; Feb. 11.
Philippe, Alfred, New York, N. Y. Pin clip. 125,184; Feb. 11.
Philippe, Alfred, New York, N. Y. Pin clip. 125,185; Feb. 11.
Philippe, Alfred, New York, N. Y. Brooch pin. 125,186; Feb. 11.
Philippe, Alfred, New York, N. Y. Pin clip. 125,348; Feb. 18.
Philippe, Alfred, New York, N. Y. Pin clip. 125,349; Feb. 18.
Philippe, Alfred, New York, N. Y. Brooch or similar article. 125,350; Feb. 18.
Philippe, Alfred, New York, N. Y. Brooch or similar article. 125,351; Feb. 18.
Philippe, Alfred, New York, N. Y. Brooch or similar article. 125,352; Feb. 18.
Philippe, Alfred, New York, N. Y. Brooch or similar article. 125,353; Feb. 18.
Philippe, Alfred, New York, N. Y. Pin clip. 125,419; Feb. 25.
Philippe, Alfred, New York, N. Y. Pin clip. 125,420; Feb. 25.
Philippe, Alfred, New York, N. Y. Pin clip. 125,421; Feb. 25.
Philippe, Alfred, New York, N. Y. Pin clip. 125,422; Feb. 25.
Philippe, Alfred, New York, N. Y. Pin clip. 125,423; Feb. 25.
Philippe, Alfred, New York, N. Y. Pin clip. 125,424; Feb. 25.
Philippe, Alfred, New York, N. Y. Pin clip. 125,425; Feb. 25.
Philippe, Alfred, New York, N. Y. Pin clip. 125,625; Mar. 4.
Philippe, Alfred, New York, N. Y. Pin clip. 125,626; Mar. 4.
Philippe, Alfred, New York, N. Y. Pin clip. 125,627; Mar. 4.
Philippe, Alfred, New York, N. Y. Brooch or similar article. 125,816; Mar. 11.
Philippe, Alfred, New York, N. Y. Pin clip. 125,817; Mar. 11.
Philippe, Alfred, New York, N. Y. Pin clip. 125,818; Mar. 11.
Philippe, Alfred, New York, N. Y. Pin clip. 125,819; Mar. 11.
Philippe, Alfred, New York, N. Y. Pin clip. 125,820; Mar. 11.
Philippe, Alfred, New York, N. Y. Pin clip. 125,821; Mar. 11.
Philippe, Alfred, New York, N. Y. Pin clip. 125,822; Mar. 11.
Philippe, Alfred, New York, N. Y. Pin clip. 125,823; Mar. 11.
Philippe, Alfred, New York, N. Y. Brooch or similar article. 125,824; Mar. 11.
Philippe, Alfred, New York, N. Y. Brooch or similar article. 125,825; Mar. 11.
Philippe, Alfred, New York, N. Y. Brooch or similar article. 125,826; Mar. 11.
Philippe, Alfred, New York, N. Y. Pin clip. 125,841; Mar. 11.
Philippe, Alfred, New York, N. Y. Pin clip. 125,842; Mar. 11.
Philippe, Alfred, New York, N. Y. Brooch or similar article. 125,843; Mar. 11.
Philippe, Alfred, New York, N. Y. Pin clip. 125,844; Mar. 11.
Philippe, Alfred, New York, N. Y. Pin clip. 125,845; Mar. 11.
Philippe, Alfred, New York, N. Y. Pin clip. 125,846; Mar. 11.
Philippe, Alfred, New York, N. Y. Pin clip. 125,847; Mar. 11.
Philippe, Alfred, New York, N. Y. Pin clip. 125,848; Mar. 11.
Philippe, Alfred, New York, N. Y. Pin clip. 125,849; Mar. 11.
Philippe, Alfred, New York, N. Y. Pin clip. 126,246; Apr. 1.
Philippe, Alfred, New York, N. Y. Pin clip. 126,247; Apr. 1.
Philippe, Alfred, New York, N. Y. Brooch or similar article. 126,248; Apr. 1.
Philippe, Alfred, New York, N. Y. Bracelet. 126,271; Apr. 1.
Philippe, Alfred, New York, N. Y. Pin clip. 126,482; Apr. 8.
Philippe, Alfred, New York, N. Y. Pin clip. 126,483; Apr. 8.
Philippe, Alfred, New York, N. Y. Pin clip. 126,484; Apr. 8.
Philippe, Alfred, New York, N. Y. Pin clip. 126,633; Apr. 15.
Philippe, Alfred, New York, N. Y. Pin clip. 126,634; Apr. 15.
Philippe, Alfred, New York, N. Y. A pin clip. 126,796; Apr. 22.
Philippe, Alfred, New York, N. Y. A pin clip. 126,797; Apr. 22.

Philippe, Alfred, New York, N. Y. A pin clip. 126,798; Apr. 22.
Philippe, Alfred, New York, N. Y. A brooch or similar article. 126,799; Apr. 22.
Philippe, Alfred, New York, N. Y. Pin clip. 126,827; Apr. 22.
Philippe, Alfred, New York, N. Y. Pin clip. 127,027; May 6.
Philippe, Alfred, New York, N. Y. Pin clip. 127,042; May 6.
Philippe, Alfred, New York, N. Y. Pin clip. 127,043; May 6.
Philippe, Alfred, New York, N. Y. Pin clip. 127,327; May 20.
Philippe, Alfred, New York, N. Y. Pin clip. 127,328; May 20.
Philippe, Alfred, New York, N. Y. Pin clip. 127,329; May 20.
Philippe, Alfred, New York, N. Y. Pin clip. 129,179; Aug. 26.
Philippe, Alfred, New York, N. Y. Pin clip. 129,180; Aug. 26.
Philippe, Alfred, New York, N. Y. Brooch or similar article. 129,181; Aug. 26.
Philippe, Alfred, New York, N. Y. Brooch or similar article. 129,182; Aug. 26.
Philippe, Alfred, New York, N. Y. Brooch or similar article. 129,183; Aug. 26.
Philippe, Alfred, New York, N. Y. Brooch or similar article. 129,184; Aug. 26.
Philippe, Alfred, New York, N. Y. Brooch or similar article. 129,185; Aug. 26.
Philippe, Alfred, New York, N. Y. Brooch or similar article. 129,186; Aug. 26.
Philippe, Alfred, New York, N. Y. Brooch or similar article. 129,187; Aug. 26.
Philippe, Alfred, New York, N. Y. Brooch or similar article. 129,188; Aug. 26.
Philippe, Alfred, New York, N. Y. Brooch or similar article. 129,189; Aug. 26.
Philippe, Alfred, New York, N. Y. Pin clip. 129,307; Sept. 2.
Philippe, Alfred, New York, N. Y. Pin clip. 129,308; Sept 2.
Philippe, Alfred, New York, N. Y. Pin clip. 129,309; Sept. 2.
Philippe, Alfred, New York, N. Y. Pin clip. 129,310; Sept. 2.
Philippe, Alfred, New York, N. Y. Brooch or similar article. 129,311; Sept. 2.
Philippe, Alfred, New York, N. Y. Brooch or similar article. 129,312; Sept. 2.
Philippe, Alfred, New York, N. Y. Brooch or similar article. 129,313; Sept. 2.
Philippe, Alfred, New York, N. Y. Brooch or similar article. 129,314; Sept. 2.
Philippe, Alfred, New York, N. Y. Brooch or similar article. 129,315; Sept. 2.
Philippe, Alfred, New York, N. Y. Brooch or similar article. 129,316; Sept. 2.
Philippe, Alfred, New York, N. Y. Brooch or similar article. 129,317; Sept. 2.
Philippe, Alfred, New York, N. Y. Brooch or similar article. 129,318; Sept. 2.
Philippe, Alfred, New York, N. Y. Brooch or similar article. 129,440; Sept. 9.
Philippe, Alfred, New York, N. Y. Pin clip. 129,441; Sept. 9.
Philippe, Alfred, New York, N. Y. Pin clip. 129,442; Sept. 9.
Philippe, Alfred, New York, N. Y. Pin clip. 129,443; Sept. 9.
Philippe, Alfred, New York, N. Y. Brooch or similar article. 129,444; Sept. 9.
Philippe, Alfred, New York, N. Y. Brooch or similar article. 129,445; Sept. 9.
Philippe, Alfred, New York, N. Y. Pin clip. 129,516; Sept. 16.
Philippe, Alfred, New York, N. Y. Pin clip. 129,,538; Sept. 16.
Philippe, Alfred, New York, N. Y. Pin clip. 129,539; Sept. 16.
Philippe, Alfred, New York, N. Y. Pin clip. 129,540; Sept. 16.
Philippe, Alfred, New York, N. Y. Pin clip. 129,541; Sept. 16.
Philippe, Alfred, New York, N. Y. Pin clip. 129,542; Sept. 16.
Philippe, Alfred, New York, N. Y. Pin clip. 129,543; Sept. 16.
Philippe, Alfred, New York, N. Y. Brooch or similar article. 129,544; Sept. 16.
Philippe, Alfred, New York, N. Y. Brooch or similar article. 129,545; Sept. 16.
Philippe, Alfred, New York, N. Y. Pin clip. 129,659; Sept. 23.
Philippe, Alfred, New York, N. Y. Pin clip. 129,849; Oct. 7.
Philippe, Alfred, New York, N. Y. Brooch or similar article. 129,850; Oct. 7.
Philippe, Alfred, New York, N. Y. Pin clip. 129,851; Oct. 7.
Philippe, Alfred, New York, N. Y. Pin clip. 129,852; Oct. 7.
Philippe, Alfred, New York, N. Y. Brooch or similar article. 129,853; Oct. 7.
Philippe, Alfred, New York, N. Y. Earring or similar article. 129,977; Oct. 14.
Philippe, Alfred, New York, N. Y. Earring or similar article. 129,978; Oct. 14.
Philippe, Alfred, New York, N. Y. Earring or similar article. 129,979; Oct. 14.
Philippe, Alfred, New York, N. Y. Earring or similar article. 129,980; Oct. 14.
Philippe, Alfred, New York, N. Y. Earring or similar article. 129,981; Oct. 14.
Philippe, Alfred, New York, N. Y. Earring or similar article. 129,982; Oct. 14.
Philippe, Alfred, New York, N. Y. Earring or similar article. 129,983; Oct. 14.
Philippe, Alfred, New York, N. Y. Earring or similar article. 129,984; Oct. 14.
Philippe, Alfred, New York, N. Y. Bracelet. 130,083; Oct. 21.
Philippe, Alfred, New York, N. Y. Bracelet. 130,084; Oct. 21.
Philippe, Alfred, New York, N. Y. Earring or similar article. 130,085; Oct. 21.
Philippe, Alfred, New York, N. Y. Bracelet. 130,097; Oct. 21.
Philippe, Alfred, New York, N. Y. Bracelet. 130,098; Oct. 21.
Philippe, Alfred, New York, N. Y. Earring or similar article. 130,099; Oct. 21.
Philippe, Alfred, New York, N. Y. Earring or similar article. 130,132; Oct. 28.
Philippe, Alfred, New York, N. Y. Pin clip. 130,133; Oct. 28.
Philippe, Alfred, New York, N. Y. Pin clip. 130,134; Oct. 28.
Philippe, Alfred, New York, N. Y. Pin clip. 130,135; Oct. 28.
Philippe, Alfred, New York, N. Y. Pin clip. 130,136; Oct. 28.
Philippe, Alfred, New York, N. Y. Pin clip. 130,137; Oct. 28.
Philippe, Alfred, New York, N. Y. Pin clip. 130,342; Nov. 11.
Philippe, Alfred, New York, N. Y. Pin clip. 130,523; Nov. 25.
Philippe, Alfred, New York, N. Y. Pin clip. 130,524; Nov. 25.
Phillips, Miles S., assignor to The Lake Erie Steel and Blanking Company, Cleveland, Ohio. Badge or the like. 124,872; Jan. 28.
Phillips, Willard D., and R. A. Van Fossen, Chicago, Ill., assignors to The Dow Chemical Company, Midland, Mich. Portable degreasing unit. 125,802; Mar. 11.
Phoenix Glass Company, The. (See Claspy, Hugh J., assignor.)
Phoenix Glass Company, The. (See Johnston, Charles F., assignor.)
Phoenix Glass Company, The. (See Jordan, James E., assignor.)
Phoenix Glass Company, The. (See Parisson, Anton G., assignor.)
Phoenix Textile Printing Corp. (See Haslam, Carl, assignor.)
Pichel Inc. (See Pichel, Irving, assignor.)
Pichel, Irving, New York, N. Y. Handbag or similar article. 125,246; Feb. 11.
Pichel, Irving, New York, N. Y. Handbag or similar article. 125,508; Feb. 25.
Pichel, Irving, New York, N. Y. Handbag. 128,557; July 29.
Pichel, Irving, New York, N. Y. Handbag. 128,558; July 29.
Pichel, Irving, New York, N. Y. Handbag. 128,559; July 29.
Pichel, Irving, New York, N. Y. Handbag. 129,190; Aug. 26.
Pichel, Irving, New York, N. Y. Handbag. 129,569; Sept. 16.
Pichel, Irving, New York, N. Y. Handbag. 130,844; Dec. 23.
Pichel, Irving, assignor to Pichel Inc., New York, N. Y. Handbag or similar article. 126,249; Apr. 1.
Pick, Oswald M., assignor to The Florsheim Shoe Company, Chicago, Ill. Shoe or similar article. 125,426; Feb. 25.
Pick, Oswald M., assignor to The Florsheim Shoe Company, Chicago, Ill. Shoe or similar article. 125,427; Feb. 25.
Pick, Oswald M., assignor to The Florsheim Shoe Company, Chicago, Ill. Shoe or similar article. 125,428; Feb. 25.
Pick, Oswald M., assignor to The Florsheim Shoe Company, Chicago, Ill. Shoe or similar article. 125,429; Feb. 25.
Pick, Oswald M., assignor to The Florsheim Shoe Company, Chicago, Ill. Shoe or similar article. 130,845; Dec. 23.
Pick, Oswald M., assignor to The Florsheim Shoe Company, Chicago, Ill. Shoe or similar article. 130,846; Dec. 23.
Pick, Oswald M., assignor to The Florsheim Shoe Company, Chicago, Ill. Shoe or similar article. 130,847; Dec. 23.
Pick, Oswald M., assignor to The Florsheim Shoe Com-

pany, Chicago, Ill. Shoe or similar article. 130,848; Dec. 23.
Pick, Oswald M., assignor to The Florsheim Shoe Company, Chicago, Ill. Shoe or similar article. 130,849; Dec. 23.
Pieper, Alphonse F., Brighton, N. Y. Lighting unit. 129,362; Sept. 9.
Pier, Esther, New York, N. Y. Dress. 126,015; Mar. 18.
Pier, Esther, New York, N. Y. Dress ensemble. 126,016; Mar. 18.
Pier, Esther, New York, N. Y. Dress. 126,145; Mar. 25.
Pier, Esther, New York, N. Y. Dress ensemble. 126,177; Mar. 25.
Pierson, Harold L., assignor to E. P. Reed & Co., Rochester, N. Y. Shoe. 124,611; Jan. 14.
Pierson, Harold L., assignor to E. P. Reed & Co., Rochester, N. Y. Shoe. 124,612; Jan. 14.
Pierson, Harold L., assignor to E. P. Reed & Co., Rochester, N. Y. Shoe. 124,613; Jan. 14.
Pierson, Harold L., assignor to E. P. Reed & Co., Rochester, N. Y. Shoe. 124,614; Jan. 14.
Pierson, Harold L., assignor to E. P. Reed & Co., Rochester, N. Y. Shoe. 124,615; Jan. 14.
Pierson, Wesley R., Minneapolis, Minn. Commercial building. 126,708; Apr. 22.
Pieslak, Bernard B., assignor to Abingdon Sanitary Manufacturing Company, Abingdon, Ill. Combined water closet tank and bowl. 125,902; Mar. 18.
Pieslak, Bernard B., assignor to Abingdon Sanitary Manufacturing Company, Abingdon, Ill. Combined water closet tank and bowl. 125,903; Mar. 18.
Pietrzyk, Myron H., San Francisco, Calif. Combined bottle opener and key ring. 127,727; June 10.
Pietzsch, Frank H. (See Campbell, S. H., and Pietzsch.)
Pimm, Charles C., West Somerville, Mass. Scaffolding unit. 125,037; Feb. 4.
Pimm, Charles C., West Somerville, Mass. Scaffolding unit. 125,038; Feb. 4.
Pink, Berry, New York, N. Y. Display stand. 125,354; Feb. 18.
Pipenhagen, Gustave W., Chicago, Ill. Rack for small articles. 127,813; June 17.
Pirnstill, Ernst, Cleveland, Ohio. Fern stand or the like. 130,954; Dec. 30.
Pisapia, Katherine M., New York, N. Y. Dress. 125,404; Feb. 18.
Pisarra, Helen, New York, N. Y. Pleated fabric. 130,720; Dec. 9.
Pitman-Dreitzer & Company. (See Dreitzer, Albert J., assignor.)
Pitner, William H., Granville; J. Jones, E. Eberts, and V. S. Firestone, Newark, Ohio. Automobile accessory display rack or similar article. 130,415; Nov. 18.
Pittsburgh-Des Moines Company. (See De Vore, Rodney W., assignor.)
Pittsburgh Des Moines Company. (See Jackson, J. O. and De Vore, assignors.)
Pittsburgh Reflector Company. (See Pracht, Henry K., assignor.)
Planeta, Anthony. (See Planeta, Rudolph C., assignor.)
Planeta, Anthony. (See Planeta, Paul, assignor.)
Planeta, Anthony W., Rahway, N. J. Serving rack or the like. 125,057; Feb. 11.
Planeta, Paul, Linden, assignor to A. Planeta, Rahway, N. J. Combination rack and carrier, for tumblers or the like. 130,416; Nov. 18.
Planeta, Paul, Linden, assignor to A. Planeta, Rahway, N. J. Combined rack and carrier. 130,417; Nov. 18.
Planeta, Rudolph C., Roselle, assignor to A. Planeta, Rahway, N. J. Combination rack and carrier, for tumblers or the like. 130,234; Nov. 4.
Plastic and Die Cast Products Corporation. (See Peat, Roy L., assignor.)
Plastic Novelties, Inc. (See Ross, Joseph, assignor.)
Platkin, Daniel, Los Angeles, Calif. Billfold or similar article. 128,671; Aug. 5.
Platt, Joseph B., New York, N. Y. Goblet or similar article. 124,855; Jan. 7.
Pleiss, Walter H., Ludington, Mich. Juice extractor. 130,573; Dec. 2.
Plotkin, Frederic P., Los Angeles, Calif. Wheel disk. 130,779; Dec. 16.
Plumb, Frederic W., West Reading, Pa. Automobile. 126,874; Apr. 29.
Pneumatic Scale Corporation. (See Rosengren, Herbert, assignor.)
Podgurski, Joe L., Lansing, Ohio. Game board. 125,286; Feb. 18.
Poland, James J., assignor to Goldstein-Poland Co., Inc., Providence, R. I. Pin. 127,464; May 27.
Poland, James J., assignor to Goldstein-Poland Co., Inc., Providence, R. I. Pin or similar article. 126,635; Apr. 15.
Pollock, Leo, New York, N. Y. Decorative illuminating device. 130,060; Oct. 21.
Pono, Marie, New York, N. Y. Dress. 129,238; Aug. 26.
Pontius, Edmund A., Jr., Memphis, Tenn. Pin or similar article. 130,940; Dec. 30.
Ponzio, Mae, Atlantic Beach, N. Y. Dress ensemble. 128,103; July 1.
Ponzio, Mae, Atlantic Beach, N. Y. Dress ensemble. 128,351; July 15.
Ponzio, Mae, Atlantic Beach, N. Y. Dress. 128,352; July 15.
Porter, Leroy V., Altoona, Iowa. Combined flashlight and detachable reflector. 128,788; Aug. 12.
Porter-Steel Specialties. (See Parrish, Carl C., assignor.)
Porthouse, Cyril R., Kent, and W. B. McIntosh, Akron, Ohio. Nipple. 128,501; July 29.
Porthouse, Cyril R., Kent, and W. B. McIntosh, Akron, assignors to The Pyramid Rubber Company, Ravenna, Ohio. Nipple. 130,791; Dec. 16.
Porto-Bar, Inc. (See May, Clarence, assignor.)
Posnack, Emanuel R., New York, N. Y. Combination desk unit. 128,174; July 8.
Posner, Harry, New York, N. Y. A dress. 126,766; Apr. 22.
Posner, Harry, New York, N. Y. Dress. 127,161; May 13.
Posner, Harry, New York, N. Y. Dress. 127,176; May 13.
Posner, Harry, New York, N. Y. Dress. 127,634; June 3.
Posture Research Corporation. (See Jones, Arthur E., assignor.)
Potter, Clare, West Nyack, N. Y. Dress. 126,667; Apr. 15.
Potter, Clare, West Nyack, N. Y. Dress. 126,817; Apr 22.
Potter, Clare, West Nyack, N. Y. Dress. 126,818; Apr. 22.
Potter, Clare, West Nyack, N. Y. Dress. 126,941; Apr. 29.
Potter, Clare, West Nyack, N. Y. Dress. 127,556; May 27.
Potter, Robert S. (See Holland G., and Potter.)
Potter, Wentworth M. (See Masterson, C. T., and Potter.)
Poulson, Clyde M., Akron, Ohio. Whisk broom. 130,747; Dec. 16.
Pracht, Henry K., Irwin, assignor to Pittsburgh Reflector Company, Pittsburgh, Pa. Lighting fixture or similar device. 129,363.
Pracht, Henry K., Irwin, assignor to Pittsburgh Reflector Company Pittsburgh, Pa. Lighting fixture or similar article. 129,364; Sept. 9.
Precision Scientific Co. (See Newman, Alexander I., assignor.)
Preis, Carl, assignor to American Can Company, New York, N. Y. Container. 128,642; Aug. 5.
Premium Industries, Inc. (See Dess, Ben, assignor.)
Premium Products Mfg. Co. (See Schober, Ray A., assignor.)
Pressentin, Herbert G., Madison, Wis. Razor blade. 130,507; Nov. 25.
Pressman, Jacob, New York, N. Y. Croquet mallet. 126,573; Apr. 15.
Pressman, Jacob, New York, N. Y. Toy work bench. 129,929; Oct. 14.
Preston, Edward S., Hinsdale, assignor to Chicago Electric Manufacturing Company, Chicago, Ill. Fan propeller. 130,032; Oct. 21.
Pretzfeld, Billie, White Plains, N. Y. Dress. 127,862; June 17.
Prevor, Sydney M., Brooklyn, N. Y. Table broiler, or the like. 125,430; Feb. 25.
Price, Blanche, Chicago, Ill. Dress. 124,781; Jan. 21.
Price, Blanche, Chicago, Ill. Dress ensemble. 124,782; Jan. 21.
Price, Blanche, Chicago, Ill. Dress ensemble. 125,029; Feb. 4.
Price, Blanche, Chicago, Ill. Dress. 125,827; Mar. 11.
Price, Blanche, Chicago, Ill. Dress. 126,516; Apr. 8.
Price, Blanche, Chicago, Ill. Dress ensemble. 127,139; May 13.
Price, Blanche, Chicago, Ill. Coat. 127,209; May 13.
Price, Blanche, Chicago, Ill. Dress. 128,591; July 29.
Price, Blanche, Chicago, Ill. Dress. 128,765; Aug. 5.
Price, David W., New York, N. Y. Dress. 125,210; Feb. 11.
Price, David W., New York, N. Y. Dress. 125,211; Feb. 11.
Price, David W., New York, N. Y. Dress. 125,247; Feb. 11.
Price, David W., New York, N. Y. Dress. 125,248; Feb. 11.
Price, David W., New York, N. Y. Dress. 126,146; Mar. 25.
Price, David W., New York, N. Y. Dress. 126,147; Mar. 25.
Price, David W., New York, N. Y. Dress. 126,159; Mar. 25.
Price, David W., New York, N. Y. Dress. 126,178; Mar. 25.
Price, David William, New York, N. Y. Dress. 126,250; Apr. 1.
Price, David W., New York, N. Y. Dress. 128,869; Aug. 12.
Price, David W., New York, N. Y. Dress. 128,876; Aug. 12.
Price, David W., New York, N. Y. Dress. 128,877; Aug. 12.
Price, David W., New York, N. Y. Dress. 128,878; Aug. 12.
Price, Edison A., New York, N. Y. Adjustable illuminating device. 127,833; June 17.
Price, Edwin P., Chicago, Ill. Bottle. 128,402; July 22.
Price, James R., Cranston, assignor to Gorham Manufacturing Company, Providence, R. I. Spoon or other article of flatware. 125,287; Feb. 18.

Price, James R., Cranston, assignor to Gorham Manufacturing Company, Providence, R. I. Spoon or other article of flatware. 125,288; Feb. 18.

Price, James R., Cranston, assignor to Gorham Manufacturing Company, Providence, R. I. Spoon or other article of flatware. 128,403; July 22.

Price, James R., Cranston, assignor to The Alvin Corporation, Providence, R. I. Spoon or other article of flatware. 130,732; Dec. 9.

Price, Lillian, New York, N. Y. Lapel chime pin. 125,694; Mar. 4.

Price, Nathan C., Hollywood, Calif. Engine exhaust stack boiler. 124,842; Jan. 28.

Price, Nathan C., Hollywood, Calif. Turbine auxiliary power plant. 126,636; Apr. 15.

Price, Nathan C., Hollywood, Calif. Turbo supercharger. 128,289; July 15.

Price, Raymond M. (See Peters, Lewis E., assignor.)

Prince Matchabelli, Inc. (See Ganz, Paul H., assignor.)

Prina, Frank R., New York, N. Y. Combination clip support and cosmetic containers. 127,608; June 3.

Pro-phy-lac-tic Brush Company. (See Dawson, Charles E., assignor.)

Pro-phy-lac-tic Brush Company. (See Gustafson, L. H., and Swift, assignors.)

Pro-phy-lac-tic Brush Company. (See Lang, William A., assignor.)

Proteau, Andre, New York, N. Y. Textile fabric. 124,873; Jan. 28.

Proteau, Andre, New York, N. Y. Textile fabric. 124,874; Jan. 28.

Proulx, Leo R., Los Angeles, Calif. Fluorescent waterproof light fixture. 125,314; Feb. 18.

Prouty, Willis O., Hermosa Beach, Calif. Plate or similar article. 126,370; Apr. 8.

Prudden, Carol D., Montclair, N. J. Novelty pin or similar article. 124,979; Feb. 4.

Publix Metal Goods Corp. (See Goodman, William V., assignor.)

Publix Metal Goods Corp. (See Lapin, Samuel, assignor.)

Puckett, Lloyd S., Seattle, Wash. Motor boat chain drive housing. 127,834; June 17.

Pullen, Hettie R., Glenmore, La. Liquid feeding nozzle. 130,603; Dec. 2.

Punton, Charles W., Penn Township, Allegheny County, and W. P. Yant, Pittsburgh, Pa. Air purifying canister. 124,637; Apr. 15.

Punzak, Joseph F. (See Levy, A., and Punzak.)

Punzak, Joseph F., assignor to United Metal Goods Manufacturing Co., Inc., Brooklyn, N. Y. Clock. 130,012; Oct. 14.

Purcell, Joseph M., Brookline, assignor to Ideal Tooth Incorporated, Cambridge, Mass. Shade guide stand or similar article. 127,330; May 20.

Pyramid Rubber Company, The. (See Porthouse, C. R., and McIntosh, assignors.)

Quaker Lace Company Incorporated. (See Miller, Walter C., assignor.)

Quaker Lace Company Incorporated. (See Otto, Ferdinand P., assignor.)

Quaker Lace Company. (See Miller, Walter C., assignor.)

Quaker Lace Company. (See Otto, Ferdinand P., assignor.)

Quaker Lace Company. (See Waterfield, James, assignor.)

Quaker Lace Company, Incorporated. (See Waterfield, James, assignor.)

Quaker Lace Company. (See Wolf, William, assignor.)

Queen City Textile Corporation. (See Ward, J. F., and Wascoe, assignors.)

Quennard, George H. (See Mancik, W., and Quennard.)

Quick Charge, Inc. (See Fletcher, Albert C., assignor.)

Quinn, Ada, and M. T. Hasle, Ogden, Utah. Apron. 127,645; June 3.

Quinnell, La Vern E. (See O'Connor, R. A., and Quinnell.)

Racicot, Albert, assignor to National Brush Company, Aurora, Ill. Shoe brush. 130,254; Nov. 4.

Racicot, Albert, assignor to National Brush Company, Aurora, Ill. Brush. 130,255; Nov. 4.

Racicot, Albert, assignor to National Brush Company, Aurora, Ill. Pastry brush. 130,264; Nov. 4.

Radelle Lingerie Corp. (See Sussberg, Victor L., assignor.)

Radtke, Adelbert C., Oak Park, assignor to S. S. Coates, Chicago, Ill. Powder mixer. 130,850; Dec. 23.

Ragot, Charles L., New York, N. Y. Key. 129,546; Sept. 16.

Raiffe, Harry, New York, N. Y. Fur collar. 128,859; Aug. 12.

Raiffe, Harry, New York, N. Y. Coat. 128,879; Aug. 12.

Railway Devices Company. (See Campbell, S. H., and Pietzsch, assignors.)

Rainbault, John P., Bridgeport, Conn., assignor to General Electric Company. Clock case. 124,980; Feb. 4.

Rajna, Alfred, New York, N. Y. Combined handbag and umbrella holder or similar article. 130,593; Dec. 2.

Rakoff, Isidore, New York, N. Y. Coat. 126,668; Apr. 15.

Ralston, Albert A., and D. C. Rinehart, Fort Wayne, Ind., assignor to General Electric Company. Top, for a water cooler or similar article. 127,278; May 20.

Ramsthal, Alfred F., assignor to West Bend Aluminum Company, West Bend, Wis. Serving bowl. 127,279; May 20.

Randall, Ony R., assignor to National Nu Grape Company, Inc., Atlanta, Ga. Bottle. 130,075; Oct. 21.

Randel, Herman, New York, N. Y. Dress. 126,115; Mar. 25.

Ranney, Fred T., Minneapolis, Minn. Combination filler and valve for gasoline tanks or the like. 130,007; Oct. 14.

Ranney, Josephine, Chicago, Ill. Doll. 128,263; July 15.

Ratner, Harry, Great Neck, N. Y. Flowerpot. 125,058; Feb. 11.

Rau, Karl, assignor to The A. I. Root Company, Medina, Ohio. Portable sanctuary lamp. 124,797; Jan. 21.

Rauch, Albert, New York, N. Y. Coat. 128,326; July 15.

Rauch, Albert, New York, N. Y. Collar. 128,327; July 15.

Rauch, Albert, New York, N. Y. Collar. 128,328; July 15.

Rauch, Nathan A., New York, N. Y. Coat. 126,148; Mar. 25.

Rauch, Nathan A., New York, N. Y. Coat. 126,149; Mar. 25.

Rauch, Nathan A., New York, N. Y. Coat. 126,150; Mar. 25.

Rauch, Nathan A., New York, N. Y. A coat. 126,767; Apr. 22.

Rausch, Karl W., Cleveland Heights, assignor to Perfection Stove Company, Cleveland, Ohio. Heating stove. 129,945; Oct. 14.

Rawlings Manufacturing Company. (See Scudder, M., Nolte, and Latina.)

Reardon, James M., Minneapolis, Minn. Commemorative emblem. 127,701; June 10.

Rebechini, Guido, assignor to Hindu Incense Manufacturing Co., Chicago, Ill. Wall bracket. 127,280; May 20.

Rebechini, Guido, assignor to Hindu Incense Manufacturing Co., Chicago, Ill. Wall bracket. 128,175; July 8.

Rechlin, Gustav A., Chicago, Ill. Finger-rest container. 127,491; May 27.

Recht, Bessie, St. Louis, Mo. Dress ensemble. 126,279; Apr. 1.

Recht, Bessie, St. Louis, Mo. Dress ensemble. 126,280; Apr. 1.

Recht, Bessie, St. Louis, Mo. Dress. 126,281; Apr. 1.

Recht, Bessie, St. Louis, Mo. Dress. 126,282; Apr. 1.

Recht, Bessie, St. Louis, Mo. Dress. 126,305; Apr. 1.

Recht, Bessie, St. Louis, Mo. Dress. 126,306; Apr. 1.

Recht, Bessie, St. Louis, Mo. Dress. 126,325; Apr. 1.

Recht, Bessie, St. Louis, Mo. Coat. 127,210; May 13.

Recht, Bessie, St. Louis, Mo. Dress. 127,355; May 20.

Recht, Bessie, St. Louis, Mo. Dress. 127,356; May 20.

Recht, Bessie, St. Louis, Mo. Dress. 127,357; May 20.

Recht, Bessie, St. Louis, Mo. Dress. 127,358; May 20.

Recht, Bessie, St. Louis, Mo. Dress. 127,359; May 20.

Recht, Bessie, St. Louis, Mo. Dress. 127,380; May 20.

Recht, Bessie, St. Louis, Mo. Dress. 127,381; May 20.

Recht, Bessie, St. Louis, Mo. Dress. 127,382; May 20.

Recht, Bessie, St. Louis, Mo. Dress. 127,383; May 20.

Recht, Bessie, St. Louis, Mo. Dress ensemble. 127,384; May 20.

Recht, Bessie, St. Louis, Mo. Dress. 127,385; May 20.

Recht, Bessie, St. Louis, Mo. Dress. 127,386; May 20.

Recht, Bessie, St. Louis, Mo. Dress. 127,387; May 20.

Recht, Bessie, St. Louis, Mo. Dress. 127,399; May 20.

Recht, Bessie, St. Louis, Mo. Dress. 127,635; June 3.

Record Lace & Embroidery Company. (See Aemisegger, Jean, assignor.)

Red Lion Furniture Co. (See Craley, Nathaniel N., assignor.)

Red Wing Potteries, Inc., The. (See Murphy, Charles E., assignor.)

Reed & Barton. (See Turner, George L., assignor.)

Reed, E. P., & Co. (See Pierson, Harold L., assignor.)

Reed, Walter C., Vista, Calif. Suction nozzle. 124,798; Jan. 21.

Reek, Ashley J. (See Stewart, F. W., Kelly, and Reek.)

Reese, James T., Atlanta, Ga. Merchandising cart. 130,615; Dec. 2.

Reeves, Herbert M., Kankakee, Ill., assignor to Florence Stove Company, Gardner, Mass. Burner for cook stove or the like. 125,112; Feb. 11.

Regelmann, Fritz, Cranston, assignor to Carl-Art, Inc., Providence, R. I. Jewelry finding. 128,979; Aug. 19.

Regelmann, William, Cranston, R. I. Brooch. 126,405; Apr. 8.

Regelmann, William, Cranston, R. I. Brooch. 126,915; Apr. 29.

Regelmann, William, Cranston, R. I. Brooch. 126,916; Apr. 29.

Regelmann, William, Cranston, R. I. Brooch. 126,917; Apr. 29.

Regelmann, William, Cranston, R. I. Jewelry finding. 130,194; Oct. 28.

Regensburg, Josephine C., New York, N. Y. Dress. 129,022; Aug. 19.

Regensburg, Josephine C., New York, N. Y. Dress. 129,023; Aug. 19.

Regensburg, Josephine C., New York, N. Y. Dress. 129,089; Aug. 19.

Reiber, Oscar G., Coatesville, Pa., assignor to Beach & Arthur Paper Co., Indianapolis, Ind. Paper drinking cup. 129,823; Oct. 7.

Reich, Samuel, Chicago, Ill. Dress. 124,574; Jan. 7.
Reich, Samuel, Chicago, Ill. Dress. 124,925; Jan. 28.
Reich, Samuel, Chicago, Ill. Dress ensemble. 125,405; Feb. 18.
Reich, Samuel, Chicago, Ill. Dress. 126,136; Mar. 25.
Reich, Samuel, Chicago, Ill. A dress ensemble. 126,800; Apr. 22.
Reid, Aaron C., Benson, Ariz. Holder for toilet articles. 126,406; Apr. 8.
Reid, Edith S., Kansas City, Mo. Lemon juice dispenser. 130,876; Dec. 23.
Reid, Nellie L., Ferndale, Mich. Massage mitt. 124,616; Jan. 14.
Reilly, Alfred F., North Attleboro, Mass. Receptacle for cigarettes or other articles. 125,937; Mar. 18.
Reilly, Alfred F., North Attleboro, Mass. Receptacle for cigarettes and other articles. 126,485; Apr. 8.
Reilly, Alfred F., North Attleboro, Mass. Hand mirror frame or the like. 127,590; June 3.
Reilly, Alfred F., North Attleboro, Mass. Cigarette lighter. 128,383; July 22.
Reiman, Paul, New York, N. Y. Textile fabric or similar article. 124,765; Jan. 21.
Reiman, Paul, New York, N. Y. Textile fabric. 125,509; Feb. 25.
Reimer, Leo, New York, N. Y. Furniture flower stand or similar article. 129,382; Sept. 9.
Reinecke, Jean O., Oak Park, assignor to Belden Manufacturing Company, Chicago, Ill. Electric plug. 125,457; Feb. 25.
Reinecke, Jean O., Oak Park, assignor to Belden Manufacturing Company, Chicago, Ill. Dual electrical connector. 126,619; Apr. 15.
Reinecke, Jean O., Chicago, Ill., assignor to Minnesota Mining & Manufacturing Company, St. Paul, Minn. Tape dispenser. 126,732; Apr. 22.
Reinecke, Jean O., Chicago, Ill., assignor to Minnesota Mining & Manufacturing Company, St. Paul, Minn. Tape dispenser. 126,733; Apr. 22.
Reinecke, Jean O., Chicago, Ill., assignor to Minnesota Mining & Manufacturing Company, St. Paul, Minn. Tape dispenser. 127,388; May 20.
Reinecke, Jean O., Oak Park, Ill., assignor to Vestal Chemical Company, St. Louis, Mo. Foot pump. 127,591; June 3.
Reinecke, Jean Otis, Oak Park, assignor to Belden Manufacturing Company, Chicago, Ill. Female electric plug. 125,456; July 8.
Reinecke, Jean O., Oak Park, and J. F. Barnes, Chicago, assignors to McGraw Electric Company, Elgin, Ill. Toaster. 127,814; June 17.
Reinecke, Jean O., Oak Park, and J. F. Barnes, Chicago, assignors to McGraw Electric Company, Elgin, Ill. Toaster handle. 130,668; Dec. 9.
Reinecke, Jean O., Oak Park, and J. F. Barnes, Chicago, assignors to McGraw Electric Company, Elgin, Ill. Toaster. 130,748; Dec. 16.
Reinecke, Jean O., Oak Park, and J. F. Barnes, Chicago, assignors to McGraw Electric Company, Elgin, Ill. Toaster. 130,804; Dec. 23.
Reinold, Luis L., Elizabeth, N. J. Tooth brush. 128,681; Aug. 5.
Reinstein, Harry, New York, N. Y. Set of jeweled alphabet pins. 127,845; June 17.
Reinstein, Harry, New York, N. Y. Brooch or similar article. 128,682; Aug. 5.
Reinstein, Harry, New York, N. Y. Bracelet or similar article. 128,688; Aug. 5.
Reinstein, Harry, New York, N. Y. Bracelet or similar article. 130,343; Nov. 11.
Reisert, August D. (See Fox, A. P., and Reisert.)
Reiss, Alfred, Newton, Mass. Combination newel post and score table for bowling alleys. 129,594; Sept. 23.
Reiss, Alfred, Newton, Mass. Newel posts for bowling alleys. 129,595; Sept. 23.
Reiss, Jacob C., Newark, and N. A. Snedeker, Irvington, N. J. Pair of spectacles. 126,748; Apr. 22.
Remington Rand Inc. (See Thompson, Russell G., assignor.)
Remstein, William, assignor to Iroquois China Company, Syracuse, N. Y. Plate or similar article. 130,312; Nov. 11.
Renke, Natalie, New York, N. Y. Dress. 129,129; Aug. 26.
Renke, Natalie, New York, N. Y. Dress. 129,759; Sept. 30.
Renke, Natalie, New York, N. Y. Dress. 129,760; Sept. 30.
Renner, Anna P., Bethel, Conn. Belt fastener or similar article. 130,265; Nov. 4
Renno, Donald G., assignor to International Harvester Company, Fort Wayne, Ind. Combination radiator, hood, and fenders for vehicles. 129,752; Sept. 30.
Replogle Globes, Inc. (See Replogle, Luther I., assignor.)
Replogle, Luther I., Oak Park, assignor to Replogle Globes, Inc., Chicago, Ill. Phonograph record holder. 127,972; July 1.
Replogle, Luther I., Oak Park, assignor to Replogle Globes, Inc., Chicago, Ill. Phonograph record holder. 127,973; July 1.
Repp, John J., assignor to Collins & Aikman Corporation, Philadelphia, Pa. Textile pile fabric. 128,381; July 22.
Repp, John J., assignor to Collins & Aikman Corporation, Philadelphia, Pa. Textile pile fabric. 128,382; July 22.
Reppert, Roland, Pelham Manor, assignor to American Hard Rubber Company, New York, N. Y. Receptacle for batteries or similar articles. 127,815; June 17.
Reppert, Roland, Pelham Manor, assignor to American Hard Rubber Company, New York, N. Y. Battery box. 129,617; Sept. 23.
Reproducta, Inc. (See Herz, Erwin, assignor.)
Resek, Marc, Cleveland Heights, assignor to perfection Stove Company, Cleveland, Ohio. Heating stove. 129,946; Oct. 14.
Ressegger, Lloyd E. (See Allen, G. N., Fleming, and Ressegger.)
Ressinger, Paul M., Chicago, Ill. Display case. 124,751; Jan. 21.
Ressinger, Paul M., Chicago, Ill. Display case. 125,030; Feb. 4.
Revere Camera Company. (See Sperry, P. F., and Briskin, P. F. and J.)
Revere Copper and Brass Incorporated. (See Welden, William A., assignor.)
Reynolds, Dean H., assignor to Hickok Manufacturing Company, Inc., Rochester, N. Y. Combined tie-clip and nail file. 129,130; Aug. 26.
Reynolds, Dean H., assignor to Hickok Manufacturing Company, Inc., Rochester, N. Y. Combined tie-clip and nail file. 129,131; Aug. 26.
Reynolds, Dean H., assignor to Hickok Manufacturing Company, Inc., Rochester, N. Y. Combined tie-clip and nail file. 129,132; Aug. 26.
Reynolds, Edwin, Vineland, N. J. Temple member for spectacles or similar articles. 126,638; Apr. 15.
Reynolds, Edwin, Vineland, N. J. Temple member for spectacles or similar article. 128,004; July 1.
Reynolds, George C., St. Louis, Mo., assignor to National Vulcanized Fibre Co., Wilmington, Del. Kidney guard. 130,033; Oct. 21.
Reynolds, Jack, Long Island City, N. Y. Water glass suction support. 130,418; Nov. 18.
Reynolds, Joseph B., assignor to The Hagerstown Rubber Company, Hagerstown, Md. Shoe sole. 127,114; May 13.
Rhea, Anne, assignor to Julius Kayser & Co., New York, N. Y. Combined glove and mitten. 128,999; Aug. 19.
Rheem Manufacturing Co. (See Bowman, Roy N., assignor.)
Rhodes, Gilbert J., New York, N. Y. Clothes hanger. 124,556; Jan. 7.
Rhodes, Gilbert J., New York, N. Y. A clothes hanger. 126,801; Apr. 22.
Rhodes, Gilbert J., New York, N. Y. Textile fabric. 126,967; May 6.
Rhodes, Gilbert J., New York, N. Y. Embroidered trimming or similar article. 127,863; June 17.
Rhodes, Gilbert J., New York, N. Y. Clothes hanger. 128,789; Aug. 12.
Rhodes, Gilbert J., New York, N. Y. Garment hanger. 129,547; Sept. 16.
Rhodes, Herbert A., New York, N. Y. Clock. 126,749; Apr. 22.
Rice, Newton J., Fairhaven, N. J., assignor to Wimelbacher & Rice, New York, N. Y. Mitten. 127,780; June 10.
Rice, Newton J., Fairhaven, N. J., assignor to Wimelbacher & Rice, New York, N. Y. Mitten. 128,801; Aug. 12.
Rice's, Bernard, Sons, Inc. (See Despres, Joseph A., assignor.)
Rice-Weiner and Company. (See Mark, Louis C., assignor.)
Richards, Albert, Lowell, assignor to United Elastic Corporation, Easthampton, Mass. Elastic fabric. 127,400; May 20.
Richards, Harper, Chicago, Ill. Cabinet. 126,407; Apr. 8.
Richards, Julia, Brooklyn, N. Y. Dress. 124,766; Jan. 21.
Richards, Julia, Brooklyn, N. Y. Dress. 124,767; Jan. 21.
Richards, Julia, Brooklyn, N. Y. Dress. 124,768; Jan. 21.
Richards, Julia, Brooklyn, N. Y. Dress. 124,875; Jan. 28.
Richards, Julia, Brooklyn, N. Y. Dress. 125,551; Feb. 25.
Richards, Julia, Brooklyn, N. Y. Dress ensemble. 125,864; Mar. 11.
Richards, Julia, Brooklyn, N. Y. Dress. 126,017; Mar. 18.
Richards, Julia, Brooklyn, N. Y. Dress ensemble. 126,033; Mar. 18.
Richards, Julia, Brooklyn, N. Y. Dress. 126,034; Mar. 18.
Richards, Julia, Brooklyn, N. Y. Dress ensemble. 126,035; Mar. 18.
Richards, Julia, Brooklyn, N. Y. Dress. 126,036; Mar. 18.
Richards, Julia, Brooklyn, N. Y. Dress. 126,037; Mar. 18.
Richards, Julia, Brooklyn, N. Y. Dress ensemble. 126,151; Mar. 25.
Richards, Julia, Brooklyn, N. Y. Dress ensemble. 126,179; Mar. 25.
Richards, Julia, Brooklyn, N. Y. Dress ensemble. 126,283; Apr. 1.
Richards, Julia, Brooklyn, N. Y. Dress. 127,044; May 6.

Richards, Julia, Brooklyn, N. Y. Dress. 127,360; May 20.
Richards, Julia, Brooklyn, N. Y. Dress. 127,361; May 20.
Richards, Julia, Brooklyn, N. Y. Dress. 127,362; May 20.
Richards, Julia, Brooklyn, N. Y. Dress. 127,363; May 20.
Richards, Julia, Brooklyn, N. Y. Dress. 128,235; July 8.
Richards, Julia, Brooklyn, N. Y. Dress. 128,236; July 8.
Richards, Julia, Brooklyn, N. Y. Dress. 128,335; July 15.
Richards, Julia, Brooklyn, N. Y. Dress. 128,353; July 15.
Richards, Julia, Brooklyn, N. Y. Dress. 128,354; July 15.
Richards, Julia, Brooklyn, N. Y. Dress. 128,560; July 29.
Richards, Julia, Brooklyn, N. Y. Dress. 128,926; Aug. 12.
Richards, Julia, Brooklyn, N. Y. Dress. 128,927; Aug. 12.
Richards, Julia, Brooklyn, N. Y. Dress. 129,090; Aug. 19.
Richards, Julia, Brooklyn, N. Y. Dress. 129,091; Aug. 19.
Richards, Julia, Brooklyn, N. Y. Dress. 129,092; Aug. 19.
Richards, Julia, Brooklyn, N. Y. Dress. 129,670; Sept. 23.
Richards, Julia, Brooklyn, N. Y. Dress. 129,671; Sept. 23.
Richards, Willard R., Buffalo, N. Y. Smoking pipe. 124,752; Jan. 21.
Richardson, Harry, New York, N. Y., assignor to Warren Telechron Company. Clock case. 124,843; Jan. 28.
Richardson, Robert L., Eden, N. Y. Dog bed. 124,557; Jan. 7.
Richey, Margaret, and P. Mangone, New York, N. Y., assignors to Hat Corporation of America, Norwalk, Conn. Coat. 130,371; Nov. 11.
Richman, Ruth, New York, N. Y. Dress. 127,646; June 3.
Richman, Ruth, New York, N. Y. Dress. 127,660; June 3.
Richman, Ruth, New York, N. Y. Dress. 129,563; Sept. 16.
Richman, Ruth, New York, N. Y. Dress. 129,886; Oct. 7.
Richman, Ruth, New York, N. Y. Dress. 129,887; Oct. 7.
Richman, Sol, New York, N. Y. Dress ensemble. 126,517; Apr. 8.
Richman, Sol, New York, N. Y. Coat. 127,960; June 24.
Ricou, Clarence A., Shreveport, La. Well bomb. 126,856; Apr. 29.
Rideout, John G., Cleveland, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Tire. 124,820; Jan. 28.
Rideout, John G., Cleveland, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Tire. 124,821; Jan. 28.
Rideout, John G., Cleveland, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Tire. 124,822; Jan. 28.
Rideout, John G., Cleveland, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Tire. 125,059; Feb. 11.
Rideout, John G., Cleveland, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Tire. 129,564; Sept. 16.
Rideout, Russell H., assignor to Buffalo Forge Company, Buffalo, N. Y. Drill press or the like. 125,938; Mar. 18.
Rideout, Russell H., assignor to Buffalo Forge Company, Buffalo, N. Y. Drill press or the like. 125,939; Mar. 18.
Riegel Textile Corporation. (See Dale, F. L., and Lea, assignors.)
Riesenberg, Samuel, Winfield, Pa. Dress ensemble. 126,180; Mar. 25.
Riesenberg, Samuel, New York, N. Y. Dress ensemble. 126,486; Apr. 8.
Riesenberg, Samuel, New York, N. Y. Dress. 127,389; May 20.
Riesenberg, Samuel, New York, N. Y. Dress ensemble. 127,401; May 20.
Riesenberg, Samuel, New York, N. Y. Dress ensemble. 129,355; Sept. 2.
Riesenberg, Samuel, Philadelphia, Pa. Dress ensemble. 129,888; Oct. 7.
Rigney, William H., La Fayette, R. I. Textile fabric. 130,174; Oct. 28.
Riley, Hollis T. (See Wheeler, J., McKim, and Riley.)
Rinehart, Dean C. (See Ralston, A. A., and Rinehart.)
Rinehart, John H., Wapakoneta, Ohio. Direction signal lamp. 124,876; Jan. 28.
Ristbeam Corporation. (See Wyatt, John L., assignor.)
Ritchie, W. C., & Company. (See Fagan, Matthew J., assignor.)
Rittenhouse, A. E., Co., Inc., The. (See Rittenhouse, L., and Grover, assignors.)
Rittenhouse, Lloyd, Honeoye Falls, and F. S. Grover, Rochester, assignors to The A. E. Rittenhouse Co., Inc., Honeoye Falls, N. Y. Chime signal. 130,508; Nov. 25.
Rival Manufacturing Company. (See Majewski, Joseph M., Jr.)
Rivkin, Benjamin, New York, N. Y. Child's vest. 124,926; Jan. 28.
Rivkin, Benjamin, New York, N. Y. Child's bootee. 127,604; June 3.
Robbins, Frank S., Wilmington, N. C., assignor to Ross-Meehan Foundries, Chattanooga, Tenn. Locomotive pilot. 124,906; Jan. 28.
Robbins & Myers, Inc. (See Wilcoxson, Arthur F., assignor.)
Roberson, Willard D., assignor to Yale Fabrics Corp., New York, N. Y. Textile fabric or similar article. 129,732; Sept. 30.
Roberts, Cushman & Company. (See Roberts, Edward, Jr., assignor.)
Roberts, Earla M. (See Smith, M. M. and Roberts.)
Roberts, Earla M., assignor to Armstrong Cork Company, Lancaster, Pa. Syringe bag or similar article. 124,844; Jan. 28.
Roberts, Edward G., Oak Park, Ill. Bowling ball support. 130,805; Dec. 23.
Roberts, Edward, Jr., Hohokus, N. J., assignor to Roberts, Cushman & Company, New York, N. Y. Hat band fabric. 130,361; Nov. 11.
Roberts, Henry T., Cuba Township, assignor to J. P. Seeburg Corporation, Chicago, Ill. Cabinet for automatic phonograph. 130,034; Oct. 21.
Roberts, Henry T., Cuba Township, assignor to J. P. Seeburg Corporation, Chicago, Ill. Cabinet for automatic phonograph. 130,048; Oct. 21.
Roberts, Nell, Cuyahoga Falls, Ohio. Favor. 126,990; May 6.
Roberts, Nell, Cuyahoga Falls, Ohio. Artificial bouquet. 129,596; Sept. 23.
Roberts, Norman L., Seventrees, Rotherfield, England. Panel for an amusement device. 129,607; Sept. 23.
Roberts, Ralph S., Grosse Pointe Farms, assignor to Briggs Manufacturing Company, Detroit, Mich. Automobile. 129,618; Sept. 23.
Roberts, Ralph S., Grosse Pointe Farms, assignor to Briggs Manufacturing Company, Detroit, Mich. Automobile. 129,619; Sept. 23.
Robinson, Grace C., assignor to Mary Chess, Inc., New York, N. Y. Bottle or similar container. 129,968; Oct. 14.
Robinson, Joseph, New York, N. Y. Electric vaporizer. 125,315; Feb. 18.
Robinson, Joseph, New York, N. Y. Electric vaporizer. 125,502; Feb. 25.
Robinson, Joseph, New York, N. Y. Electric vaporizer. 126,082; Mar. 25.
Robinson, Joseph, New York, N. Y. Electric vaporizer. 130,438; Nov. 18.
Robinson, Raymond B. E., London, Ontario, Canada. Clock frame or similar article. 130,648; Dec. 2.
Robsham-Gibbings, Terrance H., New York, N. Y. Radio cabinet or similar article. 125,738; Mar. 4.
Roche, William J., New York, N. Y. Stretchable textile fabric. 129,969; Oct. 14.
Rochelle, Julian, New York, N. Y. Textile fabric. 127,408; May 20.
Rochelle, Julian, New York, N. Y. Textile fabric. 127,409; May 20.
Rochelle, Julian, New York, N. Y. Textile fabric. 127,410; May 20.
Rocheville, Charles F., Long Beach, Calif., assignor to E. McDonald, Jr., Chicago, Ill. Glider airplane. 129,548; Sept. 16.
Rockola, David C., assignor to Rock-Ola Manufacturing Corporation, Chicago, Ill. Casing for sound apparatus. 126,639; Apr. 15.
Rockola, David C., assignor to Rock-Ola Manufacturing Corporation, Chicago, Ill. Casing for sound apparatus. 126,640; Apr. 15.
Rockola, David C., assignor to Rock-Ola Manufacturing Corporation, Chicago, Ill. Cabinet for sound reproducing apparatus. 127,924; June 24.
Rockola, David C., assignor to Rock-Ola Manufacturing Corporation, Chicago, Ill. Casing for sound apparatus. 127,946; June 24.
Rockola, David C., assignor to Rock-Ola Manufacturing Corporation, Chicago, Ill. Casing for sound apparatus. 127,947; June 24.
Rockola, David C., assignor to Rock-Ola Manufacturing Corporation, Chicago, Ill. Casing for sound apparatus. 127,948; June 24.
Rockola, David C., assignor to Rock-Ola Manufacturing Corporation, Chicago, Ill. Casing for sound apparatus. 127,949; June 24.
Rockola, David C., assignor to Rock-Ola Manufacturing Corporation, Chicago, Ill. Casing for sound apparatus. 127,950; June 24.
Rockola, David C., assignor to Rock-Ola Manufacturing Corporation, Chicago, Ill. Casing for sound apparatus. 127,951; June 24.
Rockola, David C., assignor to Rock-Ola Manufacturing Corporation, Chicago, Ill. Cabinet for sound reproducing apparatus. 127,952; June 24.
Rockola, David C., assignor to Rock-Ola Manufacturing Corporation, Chicago, Ill. Casing for sound apparatus. 128,005; July 1.
Rockola, David C., Chicago, Ill. Parking meter casing. 128,144; July 8.

Rockola, David C., assignor to Rock-Ola Manufacturing Corporation, Chicago, Ill. Casing for sound apparatus. 128,290; July 15.
Rockola, David C., assignor to Rock-Ola Manufacturing Corporation, Chicago, Ill. Casing for sound apparatus. 129,205; Aug. 26.
Rockola, David C., assignor to Rock-Ola Manufacturing Corporation, Chicago, Ill. Casing for sound apparatus. 129,860; Oct. 7.
Rock-Ola Manufacturing Corporation. (See Rockola, David C., assignor.)
Rodkey, Boyd C., Cleveland, Ohio. Game board. 124,823; Jan. 28.
Rodriguez, Joseph M., Brooklyn, N. Y. Wheel supporting truck for scooter cars. 128,264; July 15.
Rodriques, Octavius V., Bridgeport, Conn., assignor to Magazine Repeating Razor Company, New York, N. Y. Razor. 125,592; Mar. 4.
Roedelheimer, Edgar. (See Levy, S. A., and Roedelheimer.)
Roessner, William L., La Grange, Ill. Fire extinguisher. 125,482; Feb. 25.
Roffy, Joseph T., assignor of one-half to A. Rothenberg, Los Angeles, Calif. Combined water filter and faucet. 128,316; July 15.
Rogat, Morris E., Cleveland, Ohio. Key rack. 128,176; July 8.
Rogers, Carroll J., Chicago, Ill. Portable lamp. 125,003; Feb. 4.
Rogers, Lunt & Bowlen Company. (See Koonz, Frederick W., assignor.)
Rogers, Robert A., assignor to Turnsignal Corporation, Philadelphia, Pa. Electric lamp. 126,592; Apr. 15.
Rohan, Frank D. (See Carter, G. C., and Rohan.)
Rohde, Gilbert, New York, N. Y. Chair. 126,593; Apr. 15.
Rohkar, Charles E., Tulsa, Okla. Advertising sign. 125,785; Mar. 11.
Roles, Lionel H., Jr., assignor to Yale Fabrics Corp., New York, N. Y. Textile fabric or similar article. 127,196; May 13.
Rolph, Thomas W., Newark, Ohio, assignor to Holophane Company, Inc., New York, N. Y. Refracting bowl for lighting fixtures. 125,316; Feb. 18.
Rolph, Thomas W., Newark, Ohio, and H. L. Logan, New Rochelle, assignors to Holophane Company, Inc., New York, N. Y. Combined reflector and prismatic bowl for lighting fixtures. 125,928; Mar. 18.
Rolph, Thomas W., Newark, Ohio, and H. L. Logan, New Rochelle, assignors to Holophane Company, Inc., New York, N. Y. Lighting fixture bowl or similar article. 125,929; Mar. 18.
Rolph, Thomas W., Newark, Ohio, assignor to Holophane Company, Inc., New York, N. Y. Lighting fixture. 126,211; Apr. 1.
Rolph, Thomas W., Newark, Ohio, assignor to Holophane Company, Inc., New York, N. Y. Lighting fixture. 126,750; Apr. 22.
Rolstad Manufacturing Company. (See Rolstad, M., and Cullen, assignors.)
Rolstad, Melvin, and H. E. Cullen, assignors to Rolstad Manufacturing Company, Minneapolis, Minn. Lather mixer. 126,099; Mar. 25.
Romanelli, Carl, Los Angeles, assignor to Metlox Manufacturing Company, Manhattan Beach, Calif. Vase or similar article. 125,572; Mar. 4.
Romanelli, Carl, Los Angeles, assignor to Metlox Manufacturing Company, Manhattan Beach, Calif. Vase or similar article. 125,593; Mar. 4.
Romanelli, Carl, Los Angeles, assignor to Metlox Manufacturing Company, Manhattan Beach, Calif. Vase or similar article. 125,594; Mar. 4.
Romanelli, Carl, Los Angeles, assignor to Metlox Manufacturing Company, Manhattan Beach, Calif. Vase or similar article. 127,605; June 3.
Romanelli, Carl, Los Angeles, assignor to Metlox Manufacturing Company, Manhattan Beach, Calif. Vase or similar article. 128,177; July 8.
Romberg, Oscar V. (See Donaldson, H. B., and Romberg.)
Roney, John F., and R. W. Page, Hollywood, Calif., assignors to Safway Steel Scaffolds Co. of Wisconsin, Wauwatosa, Wis. Portable grandstand frame. 128,057; July 1.
Root, A. I., Company, The. (See Rau, Karl, assignor.)
Roper, Geo. D., Corporation. (See Hennessy, John F., assignor.)
Roper, Geo. D., Corporation. (See Kruse, Hugo W., assignor.)
Roper, Geo. D., Corporation. (See Pellegrin, Elmer D., assignor.)
Roper, Geo. D., Corporation. (See Whitehead, Grover F., assignor.)
Rosander, John E., Minneapolis, Minn. Beverage faucet. 128,643; Aug. 5.
Roschen, William E., et al. (See Biva, Lucien, assignor.)
Roschen, William E., et al., co-executors. (See Biva, Lucien.)
Rose, Felicia L., New York, N. Y. Dress. 128,725; Aug. 5.
Rose, Herbert, West Orange, N. J. Embroidered necklace or similar article. 130,851; Dec. 23.
Rosedale, Max, New York, N. Y., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Display stand for tooth brushes. 128,145; July 8.
Rosedale, Max, New York, N. Y., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Display stand for combs. 128,146; July 8.
Rosen, Arthur, New York, N. Y. Dress ensemble. 127,465; May 27.
Rosen, Arthur, New York, N. Y. Dress ensemble. 127,505; May 27.
Rosen, David, New York, N. Y. Collar or similar article. 130,460; Nov. 18.
Rosen, Sydelle, New York, N. Y. Dress ensemble. 125,212; Feb. 11.
Rosenbaum, Harry, Denver, Colo. Scarf. 125,005; Feb. 4.
Rosenbaum, Harry, Denver, Colo. Necktie. 126,251; Apr. 1.
Rosenbaum, Le Roy S., New York, N. Y. Textile fabric. 129,766; Sept. 30.
Rosenberg, David J., New York, N. Y. Vest or similar article. 128,070; July 1.
Rosenberg, Joseph, New York, N. Y. Dress. 126,307; Apr. 1.
Rosenberg, Joseph, New York, N. Y. Dress ensemble. 127,140; May 13.
Rosenberg, Morris, Brooklyn, N. Y. Lingerie buckle. 130,128; Oct. 28.
Rosenberg, Samuel, Shorewood, Wis. Cap. 130,749; Dec. 16.
Rosenblatt, Samuel, New York, N. Y. Coat. 124,517; Jan. 7.
Rosenbloom, Irving, New York, N. Y. Knife. 124,541; Jan. 7.
Rosenbloom, Irving, New York, N. Y. Food grater. 130,139; Oct. 28.
Rosenbloom, Irving, New York, N. Y. Corer or similar article. 130,446; Nov. 18.
Rosenblum, Benjamin W., New York, N. Y. Textile fabric. 125,524; Feb. 25.
Rosenblum, Benjamin W., New York, N. Y. Textile fabric. 126,286; Apr. 1.
Rosenblum, Benjamin W., New York, N. Y. Textile fabric. 126,287; Apr. 1.
Rosenblum, Benjamin W., New York, N. Y. Textile fabric. 126,288; Apr. 1.
Rosenblum, Benjamin W., New York, N. Y. Textile fabric. 130,100; Oct. 21.
Rosenblum, Benjamin W., New York, N. Y. Textile fabric. 130,101; Oct. 21.
Rosenblum, Benjamin W., New York, N. Y. Textile fabric. 130,140; Oct. 28.
Rosenfeld, Allan, New York, N. Y. Combined flower bowl and holder. 129,517; Sept. 16.
Rosenfeld, George L., Cleveland, Ohio. Display container. 127,331; May 20.
Rosenfeld, George L., Cleveland, Ohio. Combined figure display and container. 127,718; June 10.
Rosengren, Herbert, Woodcliffe Lake, N. J., assignor to Pneumatic Scale Corporation, Limited, Quincy, Mass. Bottle cleaning machine. 125,483; Feb. 25.
Rosengren, Herbert, Woodcliffe Lake, N. J., assignor to Pneumatic Scale Corporation, Limited, Quincy, Mass. Package sealing machine. 126,083; Mar. 25.
Rosenshein, Philip, Brooklyn, N. Y. Coat. 126,530; Apr. 8.
Rosenshein, Philip, New York, N. Y. Coat. 127,654; June 3.
Rosenstein, Charles, Paterson, N. J. Textile fabric or similar article. 127,059; May 6.
Rosenstein, Charles, Paterson, N. J. Textile fabric or similar article. 127,060; May 6.
Rosenstein, Charles, Paterson, N. J. Textile fabric or similar article. 127,101; May 6.
Rosenstein, Charles, Paterson, N. J. Textile fabric or similar article. 127,102; May 6.
Rosenstein, Charles, Paterson, N. J. Textile fabric or similar article. 127,103; May 6.
Rosenstein, Charles, Paterson, N. J. Textile fabric or similar article. 127,104; May 6.
Rosenstein, Charles, Paterson, N. J. Textile fabric or similar article. 127,307; May 20.
Rosenstein, Charles, Paterson, N. J. Textile fabric or similar article. 127,913; June 24.
Rosenstein, Nettie, New York, N. Y. Dress. 124,669; Jan. 14.
Rosenstein, Nettie, New York, N. Y. Dress. 125,670; Mar. 4.
Rosenstein, Nettie, New York, N. Y. Dress. 125,671; Mar. 4.
Rosenstein, Nettie, New York, N. Y. Suit. 125,828; Mar. 11.
Rosenstein, Nettie, New York, N. Y. Suit. 125,850; Mar. 11.
Rosenstein, Nettie, New York, N. Y. Dress. 125,875; Mar. 11.
Rosenstein, Nettie, New York, N. Y. Dress. 126,002; Mar. 18.
Rosenstein, Nettie, New York, N. Y. Dress. 126,018; Mar. 18.
Rosenstein, Nettie, New York, N. Y. Dress ensemble. 126,326; Apr. 1.
Rosenstein, Nettie, New York, N. Y. Dress. 128,561; July 29.
Rosenstein, Nettie, New York, N. Y. Dress. 128,562; July 29.
Rosenstein, Nettie, New York, N. Y. Dress. 128,563; July 29.

Rosenstein, Nettie, New York, N. Y. Suit. 128,564; July 29.
Rosenstein, Nettie, New York, N. Y. Suit. 128,565; July 29.
Rosenstein, Nettie, New York, N. Y. Dress. 128,566; July 29.
Rosenstein, Nettie, New York, N. Y. Dress. 128,592; July 29.
Rosenstein, Nettie, New York, N. Y. Dress. 128,593; July 29.
Rosenstein, Nettie, New York, N. Y. Dress. 128,594; July 29.
Rosenstein, Nettie, New York, N. Y. Dress. 128,595; July 29.
Rosenstein, Nettie, New York, N. Y. Dress. 128,596; July 29.
Rosenstein, Nettie, New York, N. Y. Dress. 128,597; July 29.
Rosenstein, Nettie, New York, N. Y. Dress. 128,598; July 29.
Rosenstein, Nettie, New York, N. Y. Dress. 129,468; Sept. 9.
Rosenthal, Stanley. (See Frankenthaler, Adolph, and Rosenthal.)
Rosenthal, William, assignor to Maiden Form Brassiere Company, Inc., New York, N. Y. Brassière or the like. 126,641; Apr. 15, 1941.
Rosenthal, William, assignor to Maiden Form Brassiere Company, Inc., New York, N. Y. Brassière, or the like. 126,918; Apr. 29.
Rosenthal, William, New York, and C. M. Sachs, Brooklyn, assignors to Maiden Form Brassière Company, Inc., New York, N. Y. Brassière or the like. 126,442; Apr. 8.
Rosenthal, William, New York, and C. M. Sachs, Brooklyn, assignors to Maiden Form Brassière Company, Inc., New York, N. Y. Brassière or the like. 126,443; Apr. 8.
Rosetta, Frank, Benton Harbor, Mich. Statuette. 128,194; July 8.
Roskin, Israel, New York, N. Y. Ring. 125,113; Feb. 11.
Roskin, Israel, New York, N. Y. Ring. 125,114; Feb. 11.
Roskin, Israel, New York, N. Y. Ring. 125,115; Feb. 11.
Ross, Cecil J., Portland, Oreg. Circumcision ring. 130,762; Dec. 16.
Ross, Edwin W., Athens, Ohio. Smoking pipe. 125,573; Mar. 4.
Ross, George G., deceased, by Clara M. Nelson, Riverton, Wyoming, administratrix. Fish lure or similar article. 125,959; Mar. 18.
Ross, Howard L. (See Gebhart, L., and Ross.)
Ross, Irving H., Hunter, assignor to Debway Hats, Inc., New York, N. Y. Hat or similar article. 127,557; May 27.
Ross, Joseph, Brooklyn, N. Y., assignor to Plastic Novelties, Inc. Pencil sharpener. 126,734; Apr. 22.
Ross-Meehan Foundries. (See Robbins, Frank S., assignor.)
Ross, Sidney, New York, N. Y. Textile fabric. 125,865; Mar. 11.
Ross, Sidney, New York, N. Y. Textile fabric. 126,053; Mar. 25.
Ross, Will, Inc. (See Wellman, Benjamin, assignor.)
Ross, Willard J., Los Angeles, Calif. Advertising display sign. 127,508; May 27.
Rosse, Edward, New York, N. Y. Stereoscopic viewer. 130,604; Dec. 2.
Rossi, Paul, Youngstown, Ohio. Combined book end and holder for writing implements or similar articles. 130,924; Dec. 30.
Rost, Katheryn, New York, N. Y. Dress. 125,187; Feb. 11.
Rost, Katheryn, New York, N. Y. Dress. 125,188; Feb. 11.
Rost, Katheryn, New York, N. Y. Dress. 125,189; Feb. 11.
Rost, Katheryn, New York, N. Y. Dress. 125,190; Feb. 11.
Rost, Katheryn, New York, N. Y. Dress. 125,510; Feb. 25.
Rost, Katheryn, New York, N. Y. Dress. 126,252; Apr. 1.
Rost, Katheryn, New York, N. Y. Dress. 126,669; Apr. 15.
Rost, Katheryn, New York, N. Y. Dress. 126,696; Apr. 15.
Rost, Katheryn, New York, N. Y. Dress. 126,697; Apr. 15.
Rost, Katheryn, New York, N. Y. Dress. 127,661; June 3.
Rost, Katheryn, New York, N. Y. Dress. 127,662; June 3.
Rost, Katheryn, New York, N. Y. Dress. 128,237; July 8.
Rost, Katheryn, New York, N. Y. Dress. 130,902; Dec. 23.
Roth, Alice L., assignor to The Troy Sunshade Company, Troy, Ohio. Chair. 130,925; Dec. 30.
Roth, Andrew, assignor to Bunting Glider Company, Philadelphia, Pa. Chaise longue. 130,381; Nov. 11.
Roth, Andrew W., New York, N. Y. Textile fabric. 125,492; Feb. 25.
Roth, Andrew W., New York, N. Y. Textile fabric. 125,493; Feb. 25.
Roth, Andrew W., New York, N. Y. Textile fabric. 125,494; Feb. 25.
Roth, Andrew W., New York, N. Y. Textile fabric. 125,495; Feb. 25.
Roth, Andrew W., New York, N. Y. Textile fabric. 125,496; Feb. 25.
Roth, Andrew W., New York, N. Y. Textile fabric. 125,497; Feb. 25.
Roth, Andrew W., New York, N. Y. Textile fabric. 125,498; Feb. 25.
Roth, Andrew W., New York, N. Y. Textile fabric. 125,672; Mar. 4.
Roth, Andrew W., New York, N. Y. Textile fabric. 125,695; Mar. 4.
Roth, Andrew W., New York, N. Y. Textile fabric. 125,803; Mar. 11.
Roth, Andrew W., New York, N. Y. Textile fabric. 125,804; Mar. 11.
Roth, Andrew W., New York, N. Y. Scarf or similar article. 125,805; Mar. 11.
Roth, Andrew W., New York, N. Y. Textile fabric. 125,806; Mar. 11.
Roth, Andrew W., New York, N. Y. Textile fabric. 125,851; Mar. 11.
Roth, Andrew W., New York, N. Y. Textile fabric. 125,852; Mar. 11.
Roth, Andrew W., New York, N. Y. Textile fabric. 125,853; Mar. 11.
Roth, Andrew W., New York, N. Y. Textile fabric. 125,854; Mar. 11.
Roth, Andrew W., New York, N. Y. Textile fabric. 125,866; Mar. 11.
Roth, Andrew W., New York, N. Y. Textile fabric. 125,867; Mar. 11.
Roth, Andrew W., New York, N. Y. Textile fabric. 125,958; Mar. 18.
Roth, Andrew W., New York, N. Y. Textile fabric. 126,190; Apr. 1.
Roth, Bert, New York, N. Y. Dress. 129,672; Sept. 23.
Roth, Joseph N., Belding, Mich., assignor to Gibson Electric Refrigerator Corporation. Combined control and door trim unit for a refrigerator or the like. 128,384; July 22.
Roth, Samuel A., Cleveland, Ohio. Stocking. 127,864; June 17.
Rothchild, Aaron, New York, N. Y. Hat. 130,284; Nov. 4.
Rothchild, Aaron, New York, N. Y., and G. J. Goldberg, Fall River, Mass. Hat. 130,792; Dec. 16.
Rothchild, Gertrude, New York, N. Y. Dress ensemble. 125,534; Feb. 25.
Rothchild, Gertrude, New York, N. Y. Dress ensemble. 125,876; Mar. 11.
Rothenberg, Abraham. (See Roffy, Joseph T., assignor.)
Rothenberg, James J., New York, N. Y. Dress. 127,541; May 27.
Rothenberg, James J., New York, N. Y. Dress. 127,542; May 27.
Rothmann, Charles H., Closter, N. J. Plastic building or paving block. 126,857; Apr. 29.
Rothschild, Walter L., New York, N. Y. Button. 130,852; Dec. 23.
Rottenberg, Leon M., assignor to Wool Novelty Co. Inc., New York, N. Y. Knitted textile fabric or similar article. 129,383; Sept. 9.
Royal Electric Company Incorporated. (See Goodwin, George R., assignor.)
Rubin, Herbert, Brooklyn, N. Y. Bottle. 126,991; May 6.
Rubin, Jack, New York, N. Y. Textile fabric. 128,689; Aug. 5.
Rubin, Jack, New York, N. Y. Textile fabric. 128,690; Aug. 5.
Rubin, Jack, New York, N. Y. Textile fabric. 129,416; Sept. 9.
Rubin, Jack, New York, N. Y. Textile fabric. 130,103; Oct. 21.
Rubin, Jack, New York, N. Y. Textile fabric. 130,104; Oct. 21.
Rubin, Jack, New York, N. Y. Textile fabric. 130,105; Oct. 21.
Rubin, Max, New York, N. Y. Coat. 126,670; Apr. 15.
Rubin, Morris, Chicago, Ill. Pajamas. 127,235; May 13.
Rubin, Noah. (See Ditchik, L., and Rubin.)
Rubin, Noah, New York, N. Y. Novelty pin. 125,829; Mar. 11.
Rubinstein, David, New York, N. Y. Knitted sweater. 127,646; May 27.
Rubinstein, Helena, Inc. (See Brodovitch, Alexey, assignor.)
Rubinstein, Helena, Inc. (See Kane, Martine, assignor.)
Rubinstein, Helena, Inc. (See Medgyes, Ladislas, assignor.)
Ruchman, Albert, New York, N. Y. Dress. 129,692; Sept. 23.
Ruchman, Albert, New York, N. Y. Dress. 129,693; Sept. 23.
Ruchman, Samuel, New York, N. Y. Dress. 125,535; Feb. 25.
Ruchman, Samuel, New York, N. Y. Dress. 128,726; Aug. 5.
Ruchman, Samuel, New York, N. Y. Dress. 128,727; Aug. 5.

Ruchman, Samuel, New York, N. Y. Dress. 128,756; Aug. 5.
Rudde, Rose M., assignor to Eisenstadt Manufacturing Company, St. Louis, Mo. Lapel button or similar article. 128,317; July 15.
Ruderman, Jack, assignor to Kaufman-Ruderman, Inc., New York, N. Y. Display stand for birthstone rings. 124,670; Jan. 14.
Ruderman, Jack, New York, N. Y. Pin or similar article. 127,006; May 6.
Ruchman, Albert, New York, N. Y. Dress. 126,350; Apr. 1.
Ruchman, Albert, New York, N. Y. Dress. 126,543; Apr. 8.
Ruchman, Albert, New York, N. Y. Dress. 126,544; Apr. 8.
Rueger, Emma L., Piedmont, Calif. Hair wave protector. 128,085; July 1.
Ruesch, August, Woodcliff, N. J. Embroidered collar or similar article. 124,927; Jan. 28.
Ruesch, August, Woodcliff, N. J. Embroidered collar or similar article. 124,940; Jan. 28.
Runnels, Garland D., New York, N. Y. Combination vanity and lipstick case. 127,816; June 17.
Rush, Clifton L., Louisville, Ky. Alphabet for forming monograms or the like. 128,644; Aug. 5.
Ruskin, Mabel C., Abingdon, Va. Plate or similar article. 127,075; May 6.
Ruskin, Mabel C., Abingdon, Va. Plate or similar article. 127,076; May 6.
Ruskin, Mabel C., Abingdon, Va. Plate or similar article. 127,077; May 6.
Russakov Can Company. (See Panzer, William C., assignor.)
Russell, Howard W., Collingswood, N. J. Display rack. 130,853; Dec. 23.
Russell, John D., Sugar Creek Township, Venango County, assignor to Joy Manufacturing Company, Franklin, Pa. Loading machine. 128,291; July 15.
Russell, John S., assignor, by mesne assignments, to National Silver Company, New York, N. Y. Spoon or similar article. 128,828; Aug. 12.
Russell, John S., assignor, by mesne assignments, to National Silver Company, New York, N. Y. Spoon or similar article. 128,829; Aug. 12.
Russell, Linus E., assignor to Peters & Russell, Inc., Springfield, Ohio. Exhaust pipe shroud. 125,644; Mar. 4.
Russell, Theodore, Naugatuck, Conn. Metal corner lath. 130,375; Nov. 4.
Russell, William J., Mansfield, Ohio, assignor to Westinghouse Electric & Manufacturing Company. Laundry machine cabinet. 127,308; May 20.
Russell, William J., Mansfield, Ohio, assignor to Westinghouse Electric & Manufacturing Company. Electric iron handle. 127,506; May 27.
Russell, William J., assignor to Westinghouse Electric & Manufacturing Company. Electric iron handle. 127,507; May 27.
Russo, Giuseppe, New York, N. Y. Vehicle body. 124,907; Jan. 28.
Russy, Wilhelmina J. (See Maxwell, P. M., and Russy.)
Rutenberg, Harry, New York, N. Y. Coat. 127,211; May 13.
Rutenberg, Morris, New York, N. Y. Dress. 126,160; Mar. 25.
Rutledge, George, Company. (See Nash, Kenneth G., assignor.)
Rutledge, Harry E., Pittsburgh, Pa. Flood light. 128,125; July 8.
Rutledge, Harry E., Pittsburgh, Pa. Flood light. 128,126; July 8.
Ryan, Dennis F., Belmont, assignor to John Bradshaw Company, Boston, Mass. Combined bottle and dispensing cup. 127,687; June 10.
Ryker, Harrison C., Oakland, Calif. Combination stereoscope and mounting unit. 125,039; Feb. 4.
Sabatini, John C., Englewood, N. J. Lighting fixture or similar article. 125,317; Feb. 18.
Sacchetti, Gino, Quincy, Mass. Picture frame. 127,492; May 27.
Sachs, Charles M. (See Rosenthal, W., and Sachs.)
Sachs, Jessie, New York, N. Y. Guard for knitting or crochet needles. 130,362; Nov. 11.
Sadinoff, Max, Bronx, N. Y. Lace curtain or similar article. 129,009; Aug. 19.
Sadowsky, David R., New York, N. Y. Dress. 128,567; July 29.
Sadowsky, David R., New York, N. Y. Dress. 129,673; Sept. 23.
Sadowsky, David R., New York, N .Y. Dress. 128,728; Aug. 5.
Safier, David, University Heights, Ohio. Combination cigar cabinet and cigarette dispensing machine. 127,493; May 27.
Safway Steel Scaffolds Co. of Wisconsin. (See Roney, J. F., and Page, assignors.)
Sagamor Metal Goods Corporation. (See Landwehr, Richard F., assignor.)
Sagamor Metal Goods Corporation. (See Landwehr, R. F., and Morrison.)
Sager, Abraham, Chicago, Ill. Finger ring. 127,466; May 27.
Sager, Abraham, Chicago, Ill. Finger ring. 129,824; Oct. 7.
Saio, Frieda B., New York, N. Y. Dress ensemble. 128,891; Aug. 12.
Saioff, Frieda B., New York, N. Y. Dress. 128,318; July 15.
Saioff, Frieda B., New York, N. Y. Dress. 128,319; July 15.
Saioff, Frieda B., New York, N. Y. Dress. 128,888; Aug. 12.
Saioff, Frieda B., New York, N. Y. Dress. 128,889; Aug. 12.
Saioff, Frieda B., New York, N. Y. Dress. 128,890; Aug. 12.
Saioff, Frieda B., New York, N. Y. Dress. 130,008; Oct. 14.
Saioff, Frieda B., New York, N. Y. Dress. 130,461; Nov. 18.
Sakier, George, New York, N. Y., assignor to Fostoria Glass Company, Moundsville, W. Va. Goblet or similar article. 125,289; Feb. 18.
Sakier, George, New York, N. Y., assignor to Fostoria Glass Company, Moundsville, W. Va. Goblet or similar article. 125,291; Feb. 18.
Sakier, George, New York, N. Y., assignor to Fostoria Glass Company, Moundsville, W. Va. Plate or similar article. 125,574; Mar. 4.
Sakier, George, New York, N. Y., assignor to The American Goldscheider Corporation, Trenton, N. J. Ashtray or similar article. 129,861; Oct. 7.
Salerno, Charles, New York, N. Y. Coat. 128,329; July 15.
Salerno, Charles, New York, N. Y. Coat. 130,887; Dec. 23.
Salmon, Benjamin T. (See Ebel, W. K., and Salmon.)
Salsbury, Esley F., Orinda, Calif. Motor vehicle. 124,783; Jan. 21.
Salsky, Samuel, Brooklyn, N. Y. Dress. 128,355; July 15.
Salsky, Samuel, New York, N. Y. Woven textile fabric, 128,405; July 22.
Salsky, Samuel, Brooklyn, N. Y. Suit. 129,191; Aug. 26.
Salsky, Samuel, Brooklyn, N. Y. Blouse. 129,404; July 22.
Saltman, David J., Los Angeles, Calif. Chest of drawers or similar article. 128,006; July 1.
Saltzman, Morris, New York, N. Y. Hood or similar article. 128,071; July 1.
Salzenstein, Arnold, Peoria, Ill. Textile fabric. 126,642; Apr. 15.
Samet, Emil, New Rochelle, assignor to Tailored Silk Undergarment Co. Inc., New York, N. Y. Slip. 129,107; Aug. 26.
Samuels, Louis. (See Bersin, A., and Samuels.)
Sandberg, Ray A., Waukegan, Ill., assignor to Houdaille-Hershey Corporation, Detroit, Mich. Combined ignition switch and lock or similar article. 125,249; Feb. 11.
Sandhaus, Samuel, New York, N. Y. Coat. 126,531; Apr. 8.
Sanford, Roy S., Oakville, Conn. Paper roll holder or similar article. 125,116; Feb. 11.
Sanford, Roy S., Oakville, Conn. Buckle. 125,290; Feb. 18.
Sanford, Roy S., assignor to The Autoyre Company, Incorporated, Oakville, Conn. Towel rack or similar article. 126,838; Apr. 29.
Sanford, Roy S., assignor to The Autoyre Company, Incorporated, Oakville, Conn. Towel bar. 128,790; Aug. 12.
Sanford, Roy S., assignor to The Autoyre Company, Incorporated, Oakville, Conn. Towel bar. 128,830; Aug. 12.
Sanford, Roy S., assignor to Autoyre Company, Incorporated, Oakville, Conn. Towel bar. 129,365; Sept. 9.
Sanford, Roy S., assignor to The Autotyre Company, Incorporated, Oakville, Conn. Combination shelf, brackets, and towel holder. 129,712; Sept. 30.
Sanford, Roy S., assignor to The Autoyre Company, Incorporated, Oakville, Conn. Towel rack. 129,947; Oct. 14.
Sanford, Roy S., assignor to The Autoyre Company, Incorporated, Oakville, Conn. Towel rack. 129,948; Oct. 14.
Sanford, Roy S., assignor to The Autoyre Company, Incorporated, Oakville, Conn. Towel rack. 129,949; Oct. 14.
Sanford, Roy S., assignor to The Autoyre Company, Incorporated, Oakville, Conn. Towel rack. 129,950; Oct. 14.
Sanford, Roy S., Oakville, Conn. Combined wall ash tray and support therefor. 130,926; Dec. 30.
Sang, Felix, assignor to Parfums Romance, Inc., New York, N. Y. Combined bottle, pedestal and cover therefor. 130,157; Oct. 28.
Sanitary Products Corporation of America. (See Wickerham, David A., assignor.)
Santoro, Henry, Richmond Hill, N. Y. Lighting fixture. 130,806; Dec. 23.
Sargeant, Joseph J., Naugatuck, Conn. Dart board. 127,974; July 1.
Sarkisian, Nishan S., assignor to Mishawaka Rubber and Woolen Manufacturing Company, Mishawaka, Ind. Garment curing form. 127,688; June 10.

Sattler, John H., Los Angeles County, Calif. Combined guard panel, lamp and mounting for lamp and condiment set for ranges. 128,691; Aug. 5.
Sauer, Robert A., Butte Meadows, Calif. Game board. 129,930; Oct. 14.
Saunders, Belle, New York, N. Y. Dress. 128,729; Aug. 5.
Saunders, Belle, New York, N. Y. Dress. 129,453; Sept. 9.
Sawyer, Charles W. (See Fuerst, E. W., and Sawyer, assignor.)
Sawyer, Charles W., assignor to Libbey Glass Company, Toledo, Ohio. Vase. 130,587; Dec. 2.
Sawyer, Charles W., assignor to Libbey Glass Company, Toledo, Ohio. Vase. 130,588; Dec. 2.
Saylor, Leslie R., Los Angeles, Calif. Combined clothing support and garment hanger. 127,592; June 3.
Scammell China Company. (See De Kort, Jacques C., assignor.)
Scateni, Ezio, Chicago, Ill. Combined manicure stand and lamp. 129,951; Oct. 14.
Schaad, Theodore A., assignor to Eureka Vacuum Cleaner Company, Detroit, Mich. Rotary brush for vacuum cleaners. 125,786; Mar. 11.
Schaefer, Harold W., assignor to The Harry Alter Co., Chicago, Ill. An air conditioning apparatus or similar article. 128,942; Aug. 19.
Schaefer, Inc. (See Norris, Robert B., assignor.)
Schaeffer, Jacob H., New York, N. Y. Jewelry setting or similar article. 130,419; Nov. 18.
Schaffer, John A., Manoa, Pa., assignor to Her Majesty Underwear Co., New York, N. Y. Slip. 130,301; Nov. 4.
Schaeffer, Samuel B., Jackson Heights, N. Y. Textile fabric. 129,490; Sept. 16.
Schaeffer, Samuel B., Jackson Heights, N. Y. Textile fabric. 129,491; Sept. 16.
Schaeffer, Samuel B., Jackson Heights, N. Y. Textile fabric. 129,492; Sept. 16.
Schaeffer, Samuel B., Jackson Heights, N. Y. Textile fabric. 129,493; Sept. 16.
Schaeffer, Samuel B., Jackson Heights, N. Y. Textile fabric. 129,494; Sept. 16.
Schaeffer, Samuel B., Jackson Heights, N. Y. Textile fabric. 129,495; Sept. 16.
Schaeffer, Samuel B., Jackson Heights, N. Y. Textile fabric. 129,565; Sept. 16.
Schaeffer, Samuel B., Jackson Heights, N. Y. Textile fabric. 129,566; Sept. 16.
Schaeffer, Samuel B., Jackson Heights, N. Y. Textile fabric. 129,567; Sept. 16.
Schaeffer, Samuel B., Jackson Heights, N. Y. Textile fabric. 129,608; Sept. 23.
Schaeffer, Samuel B., Jackson Heights, N. Y. Textile fabric. 129,609; Sept. 23.
Schaeffer, Samuel B., Jackson Heights, N. Y. Textile fabric. 129,660; Sept. 23.
Schaeffer, Samuel B., Jackson Heights, N. Y. Textile fabric. 129,733; Sept. 30.
Schaeffer, Samuel B., Jackson Heights, N. Y. Textile fabric. 129,734; Sept. 30.
Schaeffer, Samuel B., Jackson Heights, N. Y. Textile fabric. 129,735; Sept. 30.
Schaeffer, Samuel B., Jackson Heights, N. Y. Textile fabric. 129,767; Sept. 30.
Schaeffer, Samuel B., Jackson Heights, N. Y. Textile fabric. 129,768; Sept. 30.
Schaeffer, Samuel B., Jackson Heights, N. Y. Textile fabric. 129,769; Sept. 30.
Schaeffer, Samuel B., Jackson Heights, N. Y. Textile fabric. 129,873; Oct. 7.
Schaeffer, Samuel B., Jackson Heights, N. Y. Textile fabric. 129,874; Oct. 7.
Schaeffer, Samuel B., Jackson Heights, N. Y. Textile fabric. 129,875; Oct. 7.
Schaeffer, Samuel B., Jackson Heights, N. Y. Textile fabric. 130,372; Nov. 11.
Schaeffer, Samuel B., Jackson Heights, N. Y. Textile fabric. 130,477; Nov. 18.
Scharfenberg, George T., assignor to Chicago Flexible Shaft Company, Chicago, Ill. Casing for an electric cooker. 127,073; May 6.
Scharlott, Jack, New York, N. Y. Wedding gown. 125,117; Feb. 11.
Scharlott, Jack, New York, N. Y. Wedding gown. 129,192; Aug. 26.
Scharsch, Walter R., assignor to Cogrisch Products, Inc., Stockton, Calif. Cabinet for a continuous cooker. 128,502; July 29.
Schauer, Lawrence L., Wyoming, assignor to The Cincinnati Bickford Tool Company, Cincinnati, Ohio. Drilling machine. 125,499; Feb. 25.
Shaulson, Joseph, Providence, R. I. Collar holder. 128,265; July 15.
Schaumer, Theo, Los Angeles, Calif. Jacket or similar article. 127,245; May 13.
Schaumer, Theo, Los Angeles, Calif. Jacket or similar article. 127,246; May 13.
Schechter, Leo, New York, N. Y. Textile fabric. 130,049; Oct. 21.
Scheele, Charles C., assignor to Easy Washing Machine Corporation, Syracuse, N. Y. Washing machine agitator. 129,292; Sept. 2.
Scheinfield, Robert R., Philadelphia, Pa. Chair. 128,802; Aug. 12.
Schenley Distillers Corporation. (See Du Pree, Ernest L., assignor.)
Scherr, George, Brooklyn, N. Y. Magnifier apparatus. 130,204; Oct. 28.
Schiaparelli, Elsa, New York, N. Y. Lace collar or similar article. 124,699; Jan. 14.
Schiaparelli, Elsa, New York, N. Y. Lace collar or similar article. 124,806; Jan. 21.
Schiaparelli, Elsa, New York, N. Y. Lace collar or similar article. 124,807; Jan. 21.
Schiess, Justin, Englewood, assignor to R. Neumann & Company, Hoboken, N. J. Leather or similar article. 126,839; Apr. 29.
Schiess, Justin, Englewood, assignor to R. Neumann & Company, Hoboken, N. J. Leather or similar article. 128,803; Aug. 12.
Schilling, Lorell J., Brookfield, Ill., assignor to Babson Bros. Co. Strain insulator. 126,721; Apr. 22.
Schilling, Lorell J., Brookfield, Ill., assignor to Babson Bros. Co. Line insulator. 126,722; Apr. 22.
Schindler, Cyril B., New Orleans, La. Identification tag for a bracelet or the like. 129,402; Sept. 9.
Schirrmacher, Jack C., Jersey City, and P. J. Doran, Woodridge, N. J. Display mount for backed photographic figures. 128,980; Aug. 19.
Schirrmacher, Jack C., Jersey City, and P. J. Doran, Woodridge, N. J. Display mount for backed photographic figures. 129,906; Oct. 7.
Schlatter, Moses, Los Angeles, Calif. Form clamp. 130,420; Nov. 18.
Schlenker, Max E., Peru, Ill., assignor to General Time Instruments Corporation, New York, N. Y. Clock casing. 127,817; June 17.
Schlitzer, Victor J., Boston, Mass., assignor to Armstrong Cork Company, Lancaster, Pa. Jar or similar article. 128,305; July 15.
Schlumberger, Jean, New York, N. Y. Ring or similar article. 130,421; Nov. 18.
Schmeiser, Theodore G., Fresno, Calif. Toothed cultivator ring. 130,494; Nov. 25.
Schmid, Carl J., New York, N. Y. Enclosure for sanitary rolled paper goods. 130,175; Oct 28.
Schmidt, Rheinhold T., assignor to Ditto, Incorporated, Chicago, Ill. Duplicating machine. 124,558; Jan. 7.
Schmitz, Carl, assignor to Verlys of America, Inc., New York, N. Y. Vase or similar article. 127,309; May 20.
Schmitz, Carl, assignor to Verlys of America, Inc., New York, N. Y. Vase or similar article. 127,310; May 20.
Schmitz, Carl, assignor to Verlys of America, Inc., New York, N. Y. Book end or similar article. 127,311; May 20.
Schmitz, Carl, assignor to Verlys of America, Inc., New York, N. Y. Bowl or similar article. 127,312; May 20.
Schmitz, William L., Jr., San Marino, Calif. Dental profile recorder. 128,127; July 8.
Schnack, Henry S., Los Angeles, Calif. Rocking-horse velocipede. 126,371; Apr. 8.
Schneck, Jack, assignor to National Button Works, New York, N. Y. Button back. 127,012; May 6.
Schneider, Karl, assignor to Sears, Roebuck and Co., Chicago, Ill. Culinary mixer. 125,031; Feb. 4.
Schneider, Laura M., New York, N. Y. Wrist-bag. 127,975; July 1.
Schneider, Walter C., assignor to Motor Wheel Corporation, Lansing, Mich. Cabinet for a space heater or the like. 129,840; Oct. 7.
Schnitzer, Louis M., Brooklyn, N. Y. Tray or similar article. 125,595; Mar. 4.
Schober, Ray A., assignor to Premium Products Mfg. Co., Chicago, Ill. Clock. 130,428; Nov. 18.
Schober, A., assignor to Premium Products Mfg. Co., Chicago, Ill. Ship lamp. 130,750; Dec. 16.
Schoenbrod, Robert D., assignor to American Supercraft Corporation, Chicago, Ill. Combined dial, hands and movement indicator for a clock or similar article. 125,094; Feb. 11.
Schoenbrod, Robert D., assignor to American Supercraft Corporation, Chicago, Ill. Combined dial, hands and movement indicator for a clock or similar article. 125,095; Feb. 11.
Schoenbrod, Robert D., assignor to American Supercraft Corporation, Chicago, Ill. Ship clock. 126,054; Mar. 25.
Schoenfeld, Alwin F., Forest Hills, N. Y. Book carrier. 128,178; July 8.
Schoenfeld, Dave, Bronx, N. Y. Curtain tie-back. 124,982; Feb. 4.
Schoettle, Edward L., assignor to The John Mueller Licorice Company, Cincinnati, Ohio. Confection. 129,133; Aug. 26.
Scholl, Harry S. (See Davidson, W. W., and Scholl.)
Schraysshuen, Carl, Providence, R. I. Jewelry finding. 130,141; Oct. 28.
Schraysshuen, Carl, Providence, R. I. Jewelry finding. 130,313; Nov. 11.
Schraysshuen, Carl, Providence, R. I. Brooch. 130,422; Nov. 18.
Schreckengost, Viktor, Cleveland Heights, assignor to The Murray-Ohio Manufacturing Company, Cleveland, Ohio. Chair back. 127,281; May 20.
Schreyer, Edward P. (See Stevens, C. B., and Schreyer.)

Schroeder, John H., Portsmouth, Ohio. Shoe. 130,854; Dec. 23.
Schubert, Alvin E., assignor to Eastman Kodak Company, Rochester, N. Y. Photographic copying apparatus. 124,845; Jan. 28.
Schubert, Alvin E., assignor to Eastman Kodak Company, Rochester, N. Y. Copying camera support. 125,575; Mar. 4.
Schubert, Carl M., San Francisco, Calif. Fence. 130,314; Nov. 11.
Schubert, Carl M., San Francisco, Calif. Fence. 130,315; Nov. 11.
Schuetz, Reginald M., Baltimore, Md. Tray. 126,594; Apr. 15.
Schuhmann, Richard L., Louisville, Ky. Coffee grinder. 126,992; May 6.
Schuler, Mary E. (See Casey, M., and Schuler.)
Schulgasser, Milton, assignor, by mesne assignments, to National Silver Company, New York, N. Y. Spoon or similar article. 126,212; Apr. 1.
Schulman, Gloria, New York, N. Y. Dress. 128,568; July 29.
Schulman, Gloria, New York, N. Y. Dress. 128,569; July 29.
Schulman, Gloria, New York, N. Y. Dress. 129,674; Sept. 23.
Schulman, Samuel E., Chicago, Ill. Clock. 130,316; Nov. 11.
Schultes, John and V., Detroit, Mich. Four speed safety motor drive. 130,331; Nov. 11.
Schultes, Vincent. (See Schultes, John and V.)
Schultheiss, John P., assignor to R. P. Simmons Company, Attleboro, Mass. Watch bracelet strap. 130,112; Oct. 21.
Schultz, Henry, New York, N. Y. Dress ensemble. 130,462; Nov. 18.
Schultz, Troy E., Kankakee, Ill. Head for a shipping container. 128,058; July 1.
Schultz, William F., Ripon, Wis. Casing for a liquid measuring apparatus. 129,931; Oct. 14.
Schulze, Clarence G., Los Angeles, Calif. Truck. 128,844; Aug. 12.
Schutz, Thomas A., Chicago, Ill., assignor to Parke, Davis & Company, Detroit, Mich. Counter display case. 125,787; Mar. 11.
Schuyler, Clarence A., assignor to H. C. Evans & Company, Inc., Chicago, Ill. Marksmanship practicing apparatus. 126,423; Apr. 8.
Schwalbaum, Murray M., New York, N. Y. Dress. 124,594; Jan. 7.
Schwalbaum, Murray M., New York, N. Y. Dress. 124,908; Jan. 28.
Schwalbaum, Murray M., New York, N. Y. Dress ensemble. 125,250; Feb. 11.
Schwalbe, Jacques, New York, N. Y. Combined container and dispensing unit, for flints or the like. 127,282; May 20.
Schwalbe, Jacques, New York, N. Y. Combined key container and coin purse. 127,283; May 20.
Schwalbe, Jacques, New York, N. Y. Vanity case. 128,503; July 29.
Schwartz, David, New York, N. Y. Dress. 126,487; Apr. 8.
Schwartz, Louis, New York, N. Y. Cape. 128,692; Aug. 5.
Schwartz, Morris, New York, and W. Castedello, Huntington, N. Y. Flashlight attachment for a camera. 125,006; Feb. 4.
Schwartz, Morris, New York, and W. Castedello, Huntington, N. Y. Combination lamp socket and ejector. 127,177; May 13.
Schwartz, Peter S., New York, N. Y. Textile fabric. 124,559; Jan. 7.
Schwartz, Peter S., New York, N. Y. Textile fabric. 124,560; Jan. 7.
Schwartz, Peter S., New York, N. Y. Textile fabric. 124,561; Jan. 7.
Schwartz, Peter S., New York, N. Y. Textile fabric. 124,562; Jan. 7.
Schwartz, Peter S., New York, N. Y. Textile fabric. 124,563; Jan. 7.
Schwartz, Peter S., New York, N. Y. Textile fabric. 124,564; Jan. 7.
Schwartz, Peter S., New York, N. Y. Textile fabric. 124,565; Jan. 7.
Schwartz, Peter S., New York, N. Y. Textile fabric. 124,566; Jan. 7.
Schwartz, Peter S., Bronx, N. Y. Textile fabric. 124,575; Jan. 7.
Schwartz, Peter S., New York, N. Y. Textile fabric. 124,576; Jan. 7.
Schwartz, Peter S., New York, N. Y. Textile fabric. 124,577; Jan. 7.
Schwartz, Peter S., New York, N. Y. Textile fabric. 124,578; Jan. 7.
Schwartz, Peter S., New York, N. Y. Textile fabric. 124,582; Jan. 7.
Schwartz, Peter S., New York, N. Y. Textile fabric. 124,583; Jan. 7.
Schwartz, Peter S., New York, N. Y. Textile fabric. 124,584; Jan. 7.
Schwartz, Peter S., New York, N. Y. Textile fabric. 125,118; Feb. 11.
Schwartz, Peter S., New York, N. Y. Textile fabric. 126,116; Mar. 25.
Schwartz, Peter S., New York, N. Y. Textile fabric. 127,402; May 20.
Schwartz, Philip, Springfield, Mass. Bottle. 128,179; July 8.
Schwartz, Peter S., New York, N. Y. Textile fabric. 124,700; Jan. 14.
Schwartzberg, Leo, New York, N. Y. Textile fabric. 125,525; Feb. 25.
Schwarz, Walter, La Crescenta, Calif., assignor to Standard Homeopathic Company. Atomizer. 129,006; Aug. 19.
Schwarzenbach Huber Co., The. (See Granby, Benjamin S., assignor.)
Schweiker, Roy W., assignor to Franklin Tile Company, Lansdale, Pa. Tile. 126,191; Apr. 1.
Schweikher, Paul. (See McCombe, R. B., and Schweikher.)
Schylander, John F., Chicago, Ill. Ash tray. 124,877; Jan. 28.
Schylander, John F., Chicago, Ill. Ash tray. 125,476; Feb. 25.
Schylander, John F., Chicago, Ill. Liquid sprayer. 126,213; Apr. 1.
Schylander, John F., Chicago, Ill. Combined ash tray and lighter. 127,590; May 20.
Scott, E. H. (See Haggstrom, Arthur C., assignor.)
Scott, John H., Jr., Rockville Center, and W. J. Hardgrove, Jr., Freeport, N. Y. Molded frame for pictures and like articles. 127,458; May 27.
Scott, Morden W., North Hollywood, Calif. Baby carriage or similar article. 130,397; Nov. 11.
Scott, Orestes A., New York, N. Y. Game board. 128,504; July 29.
Scott Paper Company. (See Parsons, Philip D., assignor.)
Scott, Platho P., Tulsa, Okla. Flag or similar article. 130,317; Nov. 11.
Scott, Wilmot H., St. Louis, Mo. Bench. 127,925; June 24.
Scovill Manufacturing Company. (See Carlson, Lester A., assignor.)
Scranton Lace Company, The. (See Erhard, Gustave F., assignor.)
Scribner, Kenneth R., Ispwich, assignor to Hygrade Sylvania Corporation, Salem, Mass. Fluorescent lamp fixture. 127,914; June 24.
Scribner, Kenneth R., Ipswich, assignor to Hygrade Sylvania Corporation, Salem, Mass. Fluorescent lamp fixture. 128,968; Aug. 19.
Scribner, Kenneth R., Beverly, assignor to Hygrade Sylvania Corporation, Salem, Mass. Fluorescent lamp fixture. 129,726; Sept. 30.
Scribner, Kenneth R., Ipswich, assignor to Hygrade Sylvania Corporation, Salem, Mass. Fluorescent lamp fixture. 130,256; Nov. 4.
Scudder, Mason, Clayton, E. Nolte, St. Louis, Mo., and H. B. Latina, East St. Louis, Ill., assignors to Rawlings Manufacturing Company, St. Louis, Mo. Protective helmet. 130,678; Dec. 9.
Scully Signal Co. (See Mathey, Alcide E., assignor.)
Sears, Julius, Dearborn, Mich. Game board. 129,106; Aug. 26.
Sears, Richard E., and J. O. Cleveland, assignors to Willard Storage Battery Company, Cleveland, Ohio. Battery terminal connector. 127,509; May 27.
Sears, Richard E., assignor to Willard Storage Battery Company, Cleveland, Ohio. Storage battery. 130,616; Dec. 2.
Sears, Roebuck and Co. (See Bourke, Robert E., assignor.)
Sears, Roebuck and Co. (See Haase, Lawrence H., assignor.)
Sears, Roebuck and Co. (See Hodgman, Clare E., assignor.)
Sears, Roebuck and Co. (See Karstadt, Clarence, assignor.)
Sears, Roebuck and Co. (See Morgan, John R., assignor.)
Sears, Roebuck and Co. (See Schneider, Karl, assignor.)
Seator, Robert J., assignor to United States Register Co., Battle Creek, Mich. Furnace damper regulator. 126,055; Mar. 25.
Sechler, Allen. (See Zepp, Victor F., assignor.)
Sederquist, Carl E., Melrose, Mass. Advertising device or similar article. 125,119; Feb. 11.
Sedgwick, William, assignor to C. E. Erickson Company Incorporated, Des Moines, Iowa. Bottle holder. 129,403; Sept. 9.
Seeburg, J. P., Corporation. (See Roberts, Henry T., assignor.)
Seed Filter & Mfg. Co. Inc. (See Lazarus, Sidney, assignor.)
Seedlock, Frank A., and E. L. Noll, Lakewood, Ohio. File holder. 130,525; Nov. 25.
Segerman, Louis, Brooklyn, N. Y. Child's sleeping bag or similar article. 127,523; May 27.
Segerman, Louis, Brooklyn, N. Y. Child's sleeping bag or similar article. 127,524; May 27.
Segerman, Louis, Brooklyn, N. Y. Child's sleeping bag or similar article. 127,525; May 27.
Seidner, Leo, Rockville Centre, assignor to Bolta Comb Company, Inc., New York, N. Y. Comb. 126,723; Apr. 22.

Seidner, Leo, Rockville Centre, assignor to Bolta Comb Company, Inc., New York, N. Y. Comb. 126,724; Apr. 22.
Seigenfeld, Elinor, New Rochelle, N. Y. Dress. 126,671; Apr. 15.
Seigenfeld, Elinor, New Rochelle, N. Y. Dress. 126,672; Apr. 15.
Seigenfeld, Elinor S., New Rochelle, N. Y. Dress. 127,262; May 13.
Seigenfeld, Elinor S., New Rochelle, N. Y. Dress. 128,570; July 29.
Seigh, Wallace D., Johnstown, Pa. Holding and dispensing bracket for tooth paste tubes and the like. 128,147; July 8.
Selinka, Hugo, New York, N. Y. Textile fabric. 125,536; Feb. 25.
Selle, Oliver, Clayton, Mo. Pin or similar article of jewelry. 129,293; Sept. 2.
Sellers, G. I., & Sons Company. (See Conwell, William J., assignor.)
Senn, Josef. (See Flatz, E., and Senn.)
Servel, Inc. (See Stangle, William H., assignor.)
Setzer, E. O., et al. (See Dean, Frank H., assignor.)
Sevastopulos, Lily N., New York, N. Y. Pin. 130,257; Nov. 4.
Shacter, Harry, Westport, Conn. Dress. 126,518; Apr. 8.
Shacter, Harry, Westport, Conn. Coat. 128,217; July 8.
Shacter, Harry, Westport, Conn. Dress. 128,439; July 22.
Shacter, Harry, Westport, Conn. Dress. 128,463; July 22.
Shacter, Harry, Westport, Conn. Dress. 128,464; July 22.
Shacter, Harry, Westport, Conn. Dress. 128,465; July 22.
Shacter, Harry, Westport, Conn. Dress. 128,466; July 22.
Shacter, Harry, Westport, Conn. Dress. 130,711; Dec. 9.
Shacter, Harry, Westport, Conn. Dress. 130,712; Dec. 9.
Shaeffer, W. A., Pen Company. (See Stempel, Herman K., assignor.)
Shander, Benjamin, Philadelphia, Pa. Blouse. 126,272; Apr. 1.
Shane, Norman A., Evansville, Ind. Combination uniform dress. 130,158; Oct. 28.
Shanor, Edgar E., Sharon, Pa., assignor to The Petroleum Iron Works Company of Ohio, Petroleum, Ohio. Turnbuckle body. 130,509; Nov. 25.
Shapiro, Abraham, assignor to Ampro Corporation, Chicago, Ill. Cabinet for continuous motion picture projector. 126,214; Apr. 1.
Shapiro, Charles, New York, N. Y. Chenille jacket. 124,983; Feb. 4.
Shapiro, Manuel M., Beverly Hills, Calif. Combined portable toilet seat and bowl sterilizer. 130,780; Dec. 16.
Shapiro, Murray J., New York, N. Y. Dress. 125,213; Feb. 11.
Shapiro, Murray J., New York, N. Y. Dress. 125,214; Feb. 11.
Shapiro, Murray J., New York, N. Y. Dress. 125,215; Feb. 11.
Shapiro, Murray J., New York, N. Y. Dress. 125,216; Feb. 11.
Shapiro, Murray J., New York, N. Y. Dress. 126,308; Apr. 1.
Shapiro, Murray J., New York, N. Y. Dress. 126,309; Apr. 1.
Shapiro, Murray J., New York, N. Y. Dress. 126,351; Apr. 1.
Shapiro, Murray J., New York, N. Y. Dress. 129,240; Aug. 26.
Shapiro, Murray J., New York, N. Y. Dress. 129,241; Aug. 26.
Shapiro, Murray J., New York, N. Y. Dress. 129,242; Aug. 26.
Shapiro, Murray J., New York, N. Y. Dress. 130,979; Dec. 30.
Shapiro, Murray J., New York, N. Y. Dress. 130,980; Dec. 30.
Shapiro, Murray J., New York, N. Y. Dress. 130,981; Dec. 30.
Shapiro, Murray J., New York, N. Y. Dress. 130,982; Dec. 30.
Shapiro, Murray J., New York, N. Y. Dress. 130,983; Dec. 30.
Shapiro, Murray J., New York, N. Y. Dress. 130,984; Dec. 30.
Shapiro, Nat, New York, N. Y. Dress. 125,191; Feb. 11.
Shapiro, Nat, New York, N. Y. Dress. 125,217; Feb. 11.
Shapiro, Nat, New York, N. Y. Dress. 125,218; Feb. 11.
Shapiro, Nat, New York, N. Y. Dress. 125,219; Feb. 11.
Shapiro, Nat, New York, N. Y. Dress. 125,251; Feb. 11.
Shapiro, Nat, New York, N. Y. Dress. 126,819; Apr. 22.
Shapiro, Nat, New York, N. Y. Dress. 126,820; Apr. 22.
Shapiro, Nat, New York, N. Y. Dress. 126,828; Apr. 22.
Shapiro, Nat, New York, N. Y. Dress. 128,860; Aug. 12.
Shapiro, Nat, New York, N. Y. Dress. 128,892; Aug. 12.
Shapiro, Nat, New York, N. Y. Dress. 128,893; Aug. 12.
Shapiro, Nat, New York, N. Y. Dress. 129,239; Aug. 26.
Shapiro, Nat, New York, N. Y. Dress. 129,404; Sept. 9.
Sharbaugh, William J., Wilkinsburg, and P. C. Perrin, assignors to Mine Safety Appliances Company, Pittsburgh, Pa. Helmet and ear lug combination. 130,829; Dec. 23.
Sharbaugh, William J., Wilkinsburg, and P. C. Perrin, assignors to Mine Safety Appliances Company, Pittsburgh, Pa. Helmet. 130,830; Dec. 23.
Sharp, John E., New Kensington, assignor to Aluminum Company of America, Pittsburgh, Pa. Container closure. 128,534; July 29.
Shaw, Milton, New York, N. Y. Coat. 125,739; Mar. 4.
Shaw, Milton, New York, N. Y. Cape ensemble. 125,740; Mar. 4.
Shaw, Alfred B., New York, N. Y. Clock. 129,905; Oct. 7.
Sheaffer, W. A., Pen Company. (See Sheaffer, Walter A., assignor.)
Sheaffer, Walter A., assignor to W. A. Sheaffer Pen Company, Fort Madison, Iowa. Reservoir desk stand. 129,376; Sept. 9.
Sheer, Ida, New York, N. Y. Dress ensemble. 126,181; Mar. 25.
Sheild, Frances A., Elmhurst, N. Y., assignor to Celanese Corporation of America. Textile fabric. 129,377; Sept. 9.
Sheinbaum, Ben, New York, N. Y. Dress. 130,733; Dec. 9.
Shell, Irving W., Chicago, Ill. Refrigerated display counter. 125,292; Feb. 18.
Shepard, Dorothy, assignor to Marshall Field & Company, Chicago, Ill. Wrapping paper. 127,976; July 1.
Shepherd, Gertrude I., Portland, Oreg. Advertising sign. 126,968; May 6.
Shepherd, Lawrence V., Van Nuys, Calif. Windshield service cabinet. 125,192; Feb. 11.
Shepherd, Lawrence V., Van Nuys, Calif. Combination gasoline pump and windshield service cabinet. 125,940; Mar. 18.
Shepherd, Lawrence V., Van Nuys, Calif. Combination gasoline pump and windshield service cabinet. 125,941; Mar. 18.
Shepherd, Lawrence V., Van Nuys, Calif. Combination windshield service cabinet and gasoline pump or the like. 125,942; Mar. 18.
Shepherd, Lawrence V., Van Nuys, Calif. Combination windshield service cabinet and gasoline pump or the like. 125,943; Mar. 18.
Shepherd, Nathaniel T., Chicago, Ill. Posture chair. 127,977; July 1.
Sheplan, Herman B., assignor to The Comfy Manufacturing Co., Baltimore, Md. Knitted fabric or similar article. 125,960; Mar. 18.
Sherman, Austin, et al. (See Christensen, Einar L., assignor.)
Sherman, Leopold J., New York, N. Y. Textile fabric. 124,808; Jan. 21.
Sherman, Leopold J., New York, N. Y. Textile fabric. 124,809; Jan. 21.
Sherman, Sol, Philadelphia, Pa. Ice-cream cone. 129,294; Sept. 2.
Sherman, Sylvia, New York, N. Y. Textile fabric. 124,518; Jan. 7.
Sherman, Sylvia, New York, N. Y. Textile fabric. 125,040; Feb. 4.
Sherman, Sylvia, New York, N. Y. Textile fabric. 125,741; Mar. 4.
Sherman, Sylvia, New York, N. Y. Textile fabric. 125,871; Mar. 11.
Sherman, Sylvia, New York, N. Y. Textile fabric. 125,872; Mar. 11.
Sherman, Sylvia, New York, N. Y. Textile fabric. 127,467; May 27.
Sherman, Sylvia, New York, N. Y. Textile fabric. 127,571; June 3.
Sherrill, Burl E., Peru, Ind. Auto compass. 127,510; May 27.
Sherwin, Monroe, New York, N. Y. Fur jacket. 125,961; Mar. 18.
Sherwin, Monroe, New York, N. Y. Fur scarf. 126,440; Apr. 8.
Sherwin, Monroe, New York, N. Y. Fur jacket. 126,919; Apr. 29.
Shields, Francis J., Bombay, N. Y. Slipper. 129,206; Aug. 26.
Shifman, Milton L., East Orange, N. J. Mattress handle. 125,904; Mar. 18.
Shimer, Richard B., Wurtsboro, assignor to Kenyon Transformer Co., Inc., New York, N. Y. Transformer. 124,726; Jan. 21.
Shinn, Charles P., Jr., Freeport, N. Y. Sand glass. 129,597; Sept. 23.
Shiplett, Arthur B., Zanesville, Ohio, assignor to Hazel-Atlas Glass Company, Wheeling, W. Va. Bottle or similar article. 128,604; Aug. 5.
Shively, Walter E., Akron, Ohio, assignor to Wingfoot Corporation, Wilmington, Del. Tire. 127,818; June 17.
Shortell, William H., assignor to Millers Falls Company, Greenfield, Mass. Nail set or similar article. 127,284; May 20.
Shott Manufacturing Company, The. (See Fukal, Alfred F., assignor.)
Shott Manufacturing Company, The. (See Hand, Thomas L., assignor.)
Shulman, Herman, New York, N. Y. Combination lamp and mirror. 125,120; Feb. 11.
Shuman, Albert, New York, N. Y. Reflector. 127,593; June 3.

Shuron Optical Company. (See Langknecht, Henry J., assignor.)
Shutman, Celia, New York, N. Y. Dress. 127,141; May 13.
Shuwarger, Morris, Los Angeles, Calif. Combined stud button and picture frame or similar article. 129,713; Sept. 30.
Shyvers, Ken C., Seattle, Wash. Telephonic music selector apparatus. 127,511; May 27.
Sibley, Brace H., assignor to Champion Spark Plug Company, Toledo, Ohio. Spark plug. 126,466; Apr. 8.
Sibley, Brace H., assignor to Champion Spark Plug Company, Toledo, Ohio. Spark plug. 126,467; Apr. 8.
Sices, Harry, New York, N. Y. Coat. 130,793; Dec. 16.
Siegel, A. L., Co. (See Aronson, Leo, assignor.)
Siegel, A. L., Co. (See Levitt, B., and Aronson, assignors.)
Siegel, Louis A., New York, N. Y. Collar. 127,865; June 17.
Siegel, Louis A., Mount Vernon, N. Y. Coat lining. 129,152; Aug. 26.
Siegel, Sydney, New York, N. Y. Suit. 129,336; Sept. 2.
Siegenfeld, Herman, Larchmont, N. Y. Dress. 126,161; Mar. 25.
Siegenfeld, Herman, Larchmont, N. Y. Dress. 126,162; Mar. 25.
Siegenfeld, Herman, Larchmont, N. Y. A dress. 126,802; Apr. 22.
Sieland, Fred, Glen Allen, Mo. Belt or similar article of wearing apparel. 128,571; July 29.
Siemund, Herman, assignor to The Greenview Manufacturing Company, Chicago, Ill. Frozen confection. 127,285; May 20.
Sierad, Albert E., Larchmont, N. Y. Combined support and containers for perfumery. 128,007; July 1.
Siersma, Albert P., Chicago, Ill., assignor to Snap-On Tools Corporation, Kenosha, Wis. Tool cabinet. 126,215; Apr. 1.
Signal Service Corporation. (See Haggart, John C., Jr., assignor.)
Sigoda, Victor J., Brooklyn, N. Y. Pinking machine. 129,598; Sept. 23.
Sigoda, Victor J., Great Neck, assignor to Man-Sew Pinking Attachment Corp., New York, N. Y. Thread stitch and cloth weave measuring device. 130,235; Nov. 4.
Sigoda, Victor J., Great Neck, N. Y. Fagotted trimming or similar article. 130,285; Nov. 4.
Sigoda, Victor J., Great Neck, N. Y. Fagotted trimming or similar article. 130,286; Nov. 4.
Sigoda, Victor J., Great Neck, N. Y. Fagotted trimming or similar article. 130,287; Nov. 4.
Sigoda, Victor J., Great Neck, N. Y. Fagotted trimming or similar article. 130,288; Nov. 4.
Silberstein, Samuel. (See Lowenstein, Malcolm W., assignor.)
Silson, Jack, New York, N. Y. Brooch or similar article. 130,159; Oct. 28.
Silson, Victor, New York, N. Y. Brooch or similar article. 124,984; Feb. 4.
Silson, Victor, New York, N. Y. Pin clip. 125,041; Feb. 4.
Silson, Victor, New York, N. Y. Pin clip. 125,042; Feb. 4.
Silson, Victor, New York, N. Y. Pin clip. 125,043; Feb. 4.
Silson, Victor, New York, N. Y. Pin clip. 125,044; Feb. 4.
Silson, Victor, New York, N. Y. Bracelet or similar article. 126,488; Apr. 8.
Silson, Victor, New York, N. Y. Pin clip. 126,489; Apr. 8.
Silson, Victor, New York, N. Y. Brooch or similar article. 128,427; July 22.
Silson, Victor, New York, N. Y. Combined brooch and locket. 128,831; Aug. 12.
Silson, Victor, New York, N. Y. Cushioned skirt. 130,476; Nov. 18.
Silson, Victor, New York, N. Y. Brooch or similar article. 130,574; Dec. 2.
Silson, Victor, New York, N. Y. Brooch or similar article. 130,575; Dec. 2.
Silson, Victor, New York, N. Y. Jewelry finding. 130,960; Dec. 30.
Silson, Victor, assignor to British American Ambulance Corps Inc., New York, N. Y. Brooch or similar article. 125,293; Feb. 18.
Silson, Victor, assignor to British American Ambulance Corps Inc., New York, N. Y. Brooch or similar article. 125,294; Feb. 18.
Silverman, Allan M., Philadelphia, Pa. Pair of spectacles. 126,840; Apr. 29.
Silverman, Charles, Providence, R. I. Scarf holder. 125,673; Mar. 4.
Silverman, Charles, Providence, R. I. Collar holder. 128,306; July 15.
Silverman, Charles, Providence, R. I. Collar holder. 128,307; July 15.
Silverman, Charles, Providence, R. I. Front for a necktie holder or other similar article of jewelry. 128,804; Aug. 12.
Silverman, Joseph E., St. Louis, Mo. Dress. 129,889; Oct. 7.
Silverman, Morris R. (See Marcin, G., and Silverman.)
Silvers, Jim I., Chicago, Ill. Clock. 128,008; July 1.
Silvers, Jim I., Chicago, Ill. Clock. 129,264; Sept. 2.
Silverstein, Hyman, Cleveland, Ohio. Printing machine. 126,751; Apr. 22.
Silverstein, Henry, New York, N. Y. Airplane or the like. 130,649; Dec. 2.
Silverstein, Henry, New York, N. Y. Airplane or the like. 130,650; Dec. 2.
Silverstein, Henry, New York, N. Y. Airplane or the like. 130,651; Dec. 2.
Silverstein, Sydney G., Brooklyn, N. Y. Advertising display stand. 127,819; June 17.
Simkins, Alexander, New York, N. Y. Wall bracket. 128,180; July 8.
Simmons Company, R. F. (See Schultheiss, John P., assignor.)
Simmons, Edward N., Chicago, Ill. Fabric patch mending device. 127,926; June 24.
Simon, Elizabeth Y., New York, N. Y. Combined hat and hair roll. 130,160; Oct. 28.
Simon, Henriette, New York, N. Y. Shoe. 130,855; Dec. 23.
Simon, Irene, Pittsburgh, Pa. Bookcase. 129,825; Oct. 7.
Simonds, Albert L., Southbridge, Mass. Lens surfacing machine. 128,292; July 15.
Simonds, Albert L., Southbridge, Mass. Foot-operated switch. 127,927; June 24.
Simplicity Manufacturing Company. (See Stevens, Clifford B., assignor.)
Simpson, Joseph L., Los Angeles, Calif. Illuminating camera stand. 128,505; July 29.
Sindler, Jay J., Boston, assignor to Spir-It, Inc., Malden, Mass. Spoon or similar article. 128,645; Aug. 5.
Singer, Henry, assignor of one-fourth to E. H. K. Lum Honolulu, Hawaii. Game device. 125,096; Feb. 11.
Singer, Henry, assignor of one-fourth to E. H. K. Lum and one-fourth to D. H. C. Lum, Honolulu, Hawaii, Quoit. 125,788; Mar. 11.
Singer, Henry, assignor of one-half to G. A. T. Spencer, Honolulu, Hawaii. Game device. 126,841; Apr. 29.
Singer, Jack, New York, N. Y. Belt or similar article. 127,939; June 24.
Singer, Jack, New York, N. Y. Snap-on button or similar article. 128,072; July 1.
Singer, Jack, New York, N. Y. Snap-on button or similar article. 128,073; July 1.
Singer, Jack, New York, N. Y. Snap-on button or similar article. 128,074; July 1.
Singer Manufacturing Company, The. (See Park, Malcolm S., assignor.)
Sitkin, Edward, New York, N. Y. Bed jacket. 127,846; June 17.
Siverts, Anna L., New York, N. Y. Dress. 124,878; Jan. 28.
Siverts, Anna L., New York, N. Y. Dress. 124,879; Jan. 28.
Skaine, William H., Gloversville, assignor to Fownes Brothers & Company, Inc., New York, N. Y. Glove. 125,145; Feb. 11.
Skinner, Robert W., (See Lindberg, Charles A., assignor.)
Skipp, Herbert J. A., East Providence, R. I., assignor to Uncas Manufacturing Company. Finger ring. 127,526; May 27.
Sklarek, Clifford, Los Angeles, Calif. Combination lamp and attaching bracket. 129,714; Sept. 30.
Slawski, Stephen F., Culver City, Calif. Ironing board bracket. 126,441; Apr. 8.
Slawson, Marion G., Girard, Kans. Railway-highway grade-crossing warning signal. 126,137; Mar. 25.
Sloane, Max. (See Sloane, Nathan and M.)
Sloane, Nathan and M., Brooklyn, N. Y. Handbag. 128,506; July 29.
Slote, Evelyn G., New York, N. Y. Dress. 126,038; Mar. 18.
Smallwood, Thomas B., et al. (See Hodges, Vera C., assignor.)
Smally, Emanuel C., Canton, Ohio. Reflector for artificial illumination. 130,955; Dec. 30.
Smedley, William L., Grand Rapids, Mich. Indicating panel for manifold vacuum testing machines. 129,599; Sept. 23.
Smiley, John B., New York, N. Y. Combination screw driver, cap and lid remover. 126,253; Apr. 1.
Smilo, Paul P., New York, N. Y. Brooch pin or similar article. 125,500; Feb. 25.
Smith, Donald P. (See Jigamian, Zareh G., assignor.)
Smith, Edith P., Berkeley Calif. Spoon. 127,527; May 27.
Smith, Frank W., Inc. (See Morgan, James P., assignor.)
Smith, Franklyn J., New York, N. Y. Textile fabric. 125,628; Mar. 4.
Smith, Howard H., Lock Haven, Pa. Electric lamp. 129,932; Oct. 14.
Smith, Isidore, New York, N. Y. Coat. 129,862; Oct. 7.
Smith, Kenneth, Lenaxa, Kans. Golf club handle. 128,266; July 15.
Smith, Lorraine, Tulsa, Okla. Flower container or similar article. 130,807; Dec. 23.
Smith, Marvin E., Chicago, Ill. Catapult for a boomerang game device or similar article. 129,010; Aug. 19.
Smith, Mary M., and E. M. Roberts, assignors to Armstrong Cork Company, Lancaster, Pa. Syringe bag or similar article. 124,846; Jan. 28.
Smith, Milton L., Chicago, Ill. Cabinet for a vending machine. 128,605; Aug. 5.

Smith, Ralph R., Lakewood, Ohio, assignor to National Carbon Company, Inc. Casing for electric fence control unit. 125,645; Mar. 4.

Smith, William I., Goshen, Ind., assignor to The Hettrick Manufacturing Company, Toledo, Ohio. Glider. 127,459; May 27.

Smith, William I., Goshen, Ind., assignor to The Hettrick Manufacturing Company, Toledo, Ohio. Swing. 130,510; Nov. 25.

Smithline, Adele, Cos Cob, Conn. Dress. 124,769; Jan. 21.

Smythe, Katherine K., Evanston, Ill. Foundation garment. 127,411; May 20.

Snap-On Tools Corporation. (See Siersma, Albert P., assignor.)

Sneal, John, Vancouver, British Columbia, Canada. Game board. 130,318; Nov. 11.

Snedeker, Norman A. (See Reiss, J. C., and Snedeker.)

Snowise, Harry, New York, N. Y. Dress. 127,078; May 6.

Snowise, Harry, New York, N. Y. Dress. 127,079; May 6.

Snyder, Edward, Chicago, Ill. Vaporizer. 128,672; Aug. 5.

Snyder, Hanna W., Riverside, Conn. Dress ensemble. 125,553; Feb. 25.

Sobel, David, New York, N. Y. Knitted fabric. 126,019; Mar. 18.

Sobel, David, New York, N. Y. Knitted fabric. 126,020; Mar. 18.

Sobel, David, New York, N. Y. Knitted fabric. 126,254; Apr. 1.

Sobel, David, New York, N. Y. Knitted fabric. 126,255; Apr. 1.

Sobel, David, New York, N. Y. Knitted fabric. 126,256; Apr. 1.

Sobel, David, New York, N. Y. Knitted fabric. 126,257; Apr. 1.

Sobel, Harry, Los Angeles, Calif. Shoe. 130,856; Dec. 23.

Sobelman, Morris, St. Louis, Mo. Skirt. 126,100; Mar. 25.

Sobiloff, Myer N., Fall River, Mass. Curtain. 127,332; May 20.

Sokoloff, Max., New York, N. Y. Woven textile fabric. 130,734; Dec. 9.

Solomon, Jacob, Brooklyn, N. Y. Bathing suit. 125,511; Feb. 25.

Soltz, Max G., New York, N. Y., assignor to Traver Corporation, Chicago, Ill. Package wrapper. 124,727; Jan. 21.

Sommerhauser, Lothar, Long Island City, N. Y. Paint applicator or similar article. 128,238; July 8.

Sondheim, Janet F., New York, N. Y. Dress. 127,142; May 13.

Sondheim, Janet F., New York, N. Y. Dress. 127,143; May 13.

Sondheim, Janet F., New York, N. Y. Dress. 127,144; May 13.

Sondheim, Janet F., New York, N. Y. Dress. 127,145; May 13.

Sondheim, Janet F., New York, N. Y. Dress. 127,162; May 13.

Soontup, Abe, New York, N. Y., and J. E. B. Swabacker, Chicago, Ill. Receptacle for receiving and storing blood. 128,406; July 22.

Sopchick, Carl M., Johnstown, Pa. Automobile. 124,784; Jan. 21.

Soper, Henry F., East Orange, N. J., assignor to Neptune Meter Company. Automatic cut-off device for dispensing apparatus. 127,689; June 10.

Soprani, Mario, Castelfidardo, Italy, assignor to Continental Music Company, Inc., Chicago, Ill. Bass section of an accordion or similar article. 127,286; May 20.

South Bend Lathe Works. (See Frushour, Russel E., assignor.)

Sovereign Grand Lodge of the I. O. O. F. (See Wilmarth, Edwin R., assignor.)

Spalding, A. G., & Bros. Inc. (See Curtis, Abb S., assignor.)

Spanel, Abraham N., New York, N. Y. Combination merchandise and display container, for folded or rolled rubber wearing apparel. 124,542; Jan. 7.

Spanel, Abraham N., New York, N. Y. Combined advertising and vending device. 125,295; Feb. 18.

Spanel, Abraham N., New York, N. Y. Panty girdle. 129,761; Sept. 30.

Spanel, Abraham N., New York, N. Y. Panty girdle. 129,890; Oct. 7.

Spaney, Alfred, New York, N. Y. Brooch or similar article. 129,319; Sept. 2.

Spaney, Alfred, New York, N. Y. Brooch or similar article. 129,320; Sept. 2.

Spaney, Alfred, New York, N. Y. Brooch or similar article. 129,321; Sept. 2.

Spaney, Alfred, New York, N. Y. Brooch or similar article. 129,549; Sept. 16.

Spaney, Alfred, New York, N. Y. Pin clip. 129,550; Sept. 16.

Spaney, Alfred, New York, N. Y. Brooch or similar article. 129,551; Sept. 16.

Spaney, Alfred, New York, N. Y. Brooch or similar article. 129,552; Sept. 16.

Spaney, Alfred, New York, N. Y. Brooch or similar article. 129,553; Sept. 16.

Spaney, Alfred, New York, N. Y. Pin clip. 129,854; Oct. 7.

Spaney, Alfred, New York, N. Y. Brooch or similar article. 129,855; Oct. 7.

Spaney, Alfred, New York, N. Y. Brooch or similar article. 129,856; Oct. 7.

Spaney, Alfred, New York, N. Y. Brooch or similar article. 129,857; Oct. 7.

Spaney, Alfred, New York, N. Y. Brooch or similar article. 130,086; Oct. 21.

Spaney, Alfred, New York, N. Y. Brooch or similar article. 130,087; Oct. 21.

Spaney, Alfred, New York, N. Y. Brooch or similar article. 130,088; Oct. 21.

Spaney, Alfred, New York, N. Y. Brooch or similar article. 130,089; Oct. 21.

Spaney, Alfred, New York, N. Y. Brooch or similar article. 130,344; Nov. 11.

Spaney, Alfred, New York, N. Y. Brooch or similar article. 130,345; Nov. 11.

Spaney, Alfred, New York, N. Y. Brooch or similar article. 130,346; Nov. 11.

Sparks Machine Tool Corporation, The. (See Sparks, Stanley W., assignor.)

Sparks, Stanley W., assignor to The Sparks Machine Tool Corporation, Norwalk, Conn. Lathe. 130,009; Oct. 14.

Spear, Walter A. (See Welch, W. W., and Spear.)

Specialties Development Corporation. (See Freygang, Walter H., assignor.)

Specialties Development Corporation. (See Grant, H. C., Jr., and Mantartsberger, assignors.)

Speidel, Edwin F. M. (See Augenstein, Karl C., assignor.)

Speik, Frederick A., assignor to R. L. Speik, South Pasadena, Calif. Combination bumper and hanger for mop handles. 126,595; Apr. 15.

Speik, Robert L. (See Speik, Frederick A., assignor.)

Spellman, Erick. (See Erickson, C., and Spellman.)

Spence, Edmond J., Batavia, N. Y., assignor to The Lehman Company of America, Inc., Cannelton, Ind. Combined crib and wardrobe. 130,485; Nov. 25.

Spence, James E., assignor to Hazel-Atlas Glass Company, Wheeling, W. Va. Drinking glass. 130,857; Dec. 23.

Spencer, Allen B., Denver, Colo. Billfold. 125,458; Feb. 25.

Spencer, George A. T. (See Singer, Henry, assignor.)

Spencer Lens Company. (See Harper, Kennard W., assignor.)

Spencer Lens Company. (See Peck, William F., assignor.)

Sperry, Philmore F., and P. F. and J. Briskin, assignors to Revere Camera Company, Chicago, Ill. Camera. 130,927; Dec. 30.

Spiegel, Gabriel B., Chicago, Ill. Fountain. 127,719; June 10.

Spina, Joseph. (See Kurtz, J., and Spina.)

Spir-It, Inc. (See Sindler, Jay J., assignor.)

Spitalny, Fred, Elizabeth, N. J. Vanity case or similar article. 125,596; Mar. 4.

Spotts, Daniel G., Batavia, Ill. Combined lamp stand and shade. 130,928; Dec. 30.

Sprague, Joseph A., assignor to The Folmer Graflex Corporation, Rochester, N. Y. Camera carrying case. 129,108; Aug. 26.

Springborn, Fred, Astoria, N. Y. Game board. 128,646; Aug. 5.

Springfield Machine Tool Co., The. (See Montanus, Richard C., assignor.)

Stack, Arthur J., Westport, Conn., and S. Olivan, New York, N. Y., assignors to Hat Corporation of America, Norwalk, Conn. Hat. 128,805; Aug. 12.

Stack, Arthur J., Westport, Conn., and S. Olivan, New York, N. Y., assignors to Hat Corporation of America, Norwalk, Conn. Hat. 128,806; Aug. 12.

Stack, Arthur J., Westport, Conn., and A. C. Moran, New York, N. Y., assignors to Hat Corporation of America, Norwalk, Conn. Hat. 128,807; Aug. 12.

Stack, Arthur J., Westport, Conn., and A. C. Moran, New York, N. Y., assignors to Hat Corporation of America, Norwalk, Conn. Hat. 128,808; Aug. 12.

Stack, Arthur J., Westport, Conn., and A. C. Moran, New York, N. Y., assignors to Hat Corporation of America, Norwalk, Conn. Hat. 128,809; Aug. 12.

Stack, Arthur J., Westport, Conn., and A. C. Moran, New York, N. Y., assignors to Hat Corporation of America, Norwalk, Conn. Hat. 128,810; Aug. 12.

Stack, Arthur J., Westport, Conn., and S. Olivan, New York, N. Y., assignors to Hat Corporation of America, Norwalk, Conn. Hat. 130,302; Nov. 4.

Stack, Arthur J., Westport, Conn., and A. C. Moran, New York, N. Y., assignors to Hat Corporation of America, Norwalk, Conn. Beret. 130,303; Nov. 4.

Stack, Arthur J., Westport, Conn., and S. Olivan, New York, N. Y., assignors to Hat Corporation of America, Norwalk, Conn. Hat. 130,549; Nov. 25.

Staehle, Bruno, New York, N. Y. Dress. 125,406; Feb. 18.

Staehle, Bruno, New York, N. Y. Dress. 125,554; Feb. 25.

Staehle, Bruno, New York, N. Y. Suit. 125,597; Mar. 4.

Staehle, Bruno, New York, N. Y. Suit. 125,830; Mar 11.

Staehle, Bruno, New York, N. Y. Dress ensemble. 123,831; Mar. 11.
Staehle, Bruno, New York, N. Y. Suit. 126,675; Apr. 15.
Staehle, Bruno, New York, N. Y. Dress. 127,767; June 10.
Staehle, Bruno, New York, N. Y. Coat. 127,768; June 10.
Staehle, Bruno, New York, N. Y. Dress. 127,769; June 10.
Staehle, Bruno, New York, N. Y. Dress. 127,770; June 10.
Staehle, Bruno, New York, N. Y. Dress. 127,771; June 10.
Staehle, Bruno, New York, N. Y. Dress. 128,336; July 15.
Staehle, Bruno, New York, N. Y. Dress. 128,337; July 15.
Staehle, Bruno, New York, N. Y. Dress. 128,356; July 15.
Staehle, Bruno, New York, N. Y. Dress. 128,357; July 15.
Staehle, Bruno, New York, N. Y. Dress. 128,572; July 29.
Staehle, Bruno, New York, N. Y. Dress. 128,573; July 29.
Staehle, Bruno, New York, N. Y. Dress. 128,574; July 29.
Staehle, Bruno, New York, N. Y. Dress. 128,730; Aug. 5.
Staehle, Bruno, New York, N. Y. Dress. 128,750; Aug. 5.
Stafford, Frank A., Conway, and C. L. Farrens, Clarinda Iowa. Directional signal lamp. 125,318; Feb. 18.
Stahl, Harold H., New York, N. Y. Dress. 126,352; Apr. 1.
Stahl, Harold H., New York, N. Y. Dress ensemble. 126,353; Apr. 1.
Stahl, Harold H., New York, N. Y. Dress. 130,897; Dec. 23.
Standard Brands Incorporated. (See Adams, George C., assignor.)
Standard Homeopathic Company. (See Schwarz, Walter, assignor.)
Standard Oil Company. (See Munson, Ralph O., assignor.)
Standard Oil Company of California. (See Aldrich, R N., and Jaehne, assignors.)
Standard Products Company, The. (See Walker, George W., assignor.)
Stangle, William H., Evansville, Ind., assignor to Servel, Inc., New York, N. Y. Cooking stove. 130,802; Dec. 16.
Stark, Frederick W., assignor to International Silver Company, Meriden, Conn. Spoon or other article of flatware. 128,832; Aug. 12.
Stark, Karen, New York, N. Y. Evening gown ensemble or similar article. 124,509; Jan. 7.
Stark, Karen, New York, N. Y. Dress. 126,673; Apr. 15.
Stark, Karen, New York, N. Y. Dress. 126,674; Apr. 15.
Starner, Irving F., Belmont, Mass., assignor to The B. F. Goodrich Company, New York, N. Y. Shoe sole. 125,431; Feb. 25.
Starner, Irving F., Belmont, Mass., assignor to The B. F. Goodrich Company, New York, N. Y. Shoe sole. 125,432; Feb. 25.
Starner, Irving F., Belmont, Mass., assignor to The B. F. Goodrich Company, New York, N. Y. Shoe sole. 125,433; Feb. 25.
Staub, David E., Grosse Pointe Park, Mich. Stove cabinet or similar article. 124,799; Jan. 21.
Stauffer, Ernest H., Los Angeles, Calif. Physio-therapy stretching table. 130,142; Oct. 28.
Steczynski, Myron E., Chicago, Ill. Service back bar counter. 129,952; Oct. 14.
Steczynski, Myron E., Chicago, Ill. Service back bar counter. 129,953; Oct. 14.
Steczynski, Myron E., Chicgo, Ill. Service back bar counter. 129,954; Oct. 14.
Steczynski, Myron E., Chicago, Ill. Service back bar counter. 129,955; Oct. 14.
Steelman, James S., Millville, assignor to Armstrong Cork Company, Lancaster, Pa. Bottle or similar article. 128,195; July 8.
Stehli & Co. Inc. (See Faller, Rose, assignor.)
Steichen, Albert N., West Englewood, N. J. Combined back scrubbing cloth and soap holder. 126,875; Apr. 29.
Stein-Tobler Co. Inc. (See Hallbauer, Otto, assignor.)
Steindel, William C., Moscow, Pa. Game board. 129,153; Aug. 26.
Steiner, Charlotte, New York, N. Y. Sleeping dog toy. 125,945; Mar. 18.
Steiner, Charlotte, New York, N. Y. Sleeping doll. 125,946; Mar. 18.
Steiner, Charlotte, New York, N. Y. Sleeping baby doll. 125,947; Mar. 18.
Steiner, Ernest, New York, N. Y. Brooch or similar article. 127,468; May 27.
Steiner, Ernest, New York, N. Y. Brooch or similar article. 128,181; July 8.
Steiner, Joseph C., Chicago, Ill. Laundry tub. 126,226; Apr. 1.
Steiner, Rudolph J., St. Paul, Minn. Shelf for laundry tubs. 128,656; Aug. 5.
Steinhard, Ernst, London, England. Building block. 125,789; Mar. 11.
Steinhard, Ernst, London, assignor to The Marley Tile Company Limited, Riverhead, Sevenoaks, England. Building block. 128,059; July 1.
Steinhard, Ernst, London, assignor to The Marley Tire Company Limited, Riverhead, Sevenoaks, England. Building block. 128,811; Aug. 12.
Steinman, Theodore C., New York, N. Y. Brooch or similar article. 128,833; Aug. 12.
Steinman, Theodore C., New York, N. Y. Brooch or similar article. 128,834; Aug. 12.
Steinreich, Angela, Los Angeles, Calif. Brooch or similar article. 128,148; July 8.
Stelzer, Harry, Forest Hills, N. Y. Belt buckle. 127,287; May 20.
Stempel, Herman K., assignor to W. A. Shaeffer Pen Company, Fort Madison, Iowa. Mechanical pencil or the like. 129,295; Sept. 2.
Stern, Abraham, New York, N. Y. Lady's handbag. 128,196; July 8.
Stern, Louis, Company. (See Bayan, Lawrence M., assignor.)
Stern, Milton H., Brooklyn, N. Y. Textile fabric or similar article. 130,373; Nov. 11.
Sternberg, Ruth, New York, N. Y. Dress. 129,243; Aug. 26.
Stetson, John B., Company. (See Cresap, Mark W., Jr., assignor.)
Steuer, Norman F., assignor to Owens-Illinois Pacific Coast Company, San Francisco, Calif. Jar. 130,605; Dec. 2.
Stevens, Clifford B. (See Judell, J. S., and Stevens.)
Stevens, Clifford B. (See Millermaster, R. A., and Stevens.)
Stevens, Clifford B., Fox Point, assignor to Cutler-Hammer, Inc., Milwaukee, Wis. Electrical appliance plug connector. 127,512; May 27.
Stevens, Clifford B., Milwaukee, assignor to Simplicity Manufacturing Company, Port Washington, Wis. Electric fence controller cabinet. 130,161; Oct. 28.
Stevens, Clifford B., assignor to Perfex Corporation, Milwaukee, Wis. Air conditioning control. 130,808; Dec. 23.
Stevens, Clifford Brooks, Fox Point, and E. P. Schreyer, Milwaukee, Wis.; said Stevens assignor to said Schreyer. Pressing iron. 128,267; July 15.
Stevens, Clifford Brooks, Fox Point, and E. P. Schreyer, Milwaukee, Wis.; said Stevens assignor to said Schreyer. Pressing iron. 128,268; July 15.
Stevens, Clifford Brooks, Fox Point, and E. P. Schreyer, Milwaukee, Wis.; said Stevens assignor to said Schreyer. Pressing iron. 128,269; July 15.
Steward, Frederick W., Weston, and M. J. Kelly, Elkins, W. Va., and A. J. Reek, Carrick, Pa., assignors to Kelly Foundry and Machine Company, Elkins, W. Va. Paste mold glass machine. 124,656; Jan. 14.
Stewart, Gladys, Oakland, Calif. Hand carried traffic signal. 127,594; June 3.
Stewart, Gladys, Oakland, Calif. Hand carried traffic signal. 128,647; Aug. 5.
Stewart, Gladys, Oakland, Calif. Hand carried traffic signal. 128,969; Aug. 19.
Stewart, Gladys, Oakland, Calif. Hand carried traffic signal. 129,296; Sept. 2.
Stewart, James E., Rye, N. Y. Vending machine cabinet. 129,405; Sept. 9.
Stewart, Kenneth D., Detroit, Mich. Hose holder. 130,495; Nov. 25.
Stewart, Lemuel L., Elkhart, Ind., assignor to The Adlake Company. Baggage rack or similar article. 128,507; July 29.
Stewart-Warner Corporation. (See Harris, E. R., and Dean, assignors.)
Stewart, William G., Riverside, Ontario, Canada. Game board. 127,572; June 3.
Stiebel, Charles W. (See Tuttle, W. R., and Stickel.)
Stickell, Samuel F., Forest Hills, N. Y. Leash handle. 125,944; Mar. 18.
Stickell, Samuel F., Forest Hills, N. Y. Leash handle. 128,606; Aug. 5.
Stiller, Benjamin, Akron, Ohio. Key case. 129,626; Sept. 23.
Stillwell, Betty M., Hollywood, Calif. Slacks suit. 130,398; Nov. 11.
Stix, Frances T., New York, N. Y. Dress. 125,193; Feb. 11.
Stix, Frances T., New York, N. Y. Dress. 125,220; Feb. 11.
Stix, Frances T., New York, N. Y. Dress ensemble. 125,377; Feb. 18.
Stix, Frances T., New York, N. Y. Dress ensemble. 125,378; Feb. 18.
Stix, Frances T., New York, N. Y. Dress. 125,379; Feb. 18.
Stix, Frances T., New York, N. Y. Dress ensemble. 125,407; Feb. 18.
Stix, Frances T., New York, N. Y. Dress. 125,512; Feb. 25.
Stix, Frances T., New York, N. Y. A dress. 126,803; Apr. 22.
Stix, Frances T., New York, N. Y. A dress. 126,804; Apr. 22.
Stix, Frances T., New York, N. Y. A dress. 126,805; Apr. 22.
Stix, Frances T., New York, N. Y. A dress. 126,806; Apr. 22.

Stix, Frances T., New York, N. Y. Dress. 126,942; Apr. 29.
Stix, Frances T., New York, N. Y. Suit. 128,599; July 29.
Stix, Frances T., New York, N. Y. Dress. 128,731; Aug. 5.
Stix, Frances T., New York, N. Y. Dress. 128,732; Aug. 5.
Stix, Frances T., New York, N. Y. Suit. 128,751; Aug. 5.
Stix, Frances T., New York, N. Y. Dress. 128,766; Aug. 5.
Stoiber, Joseph. (See Tuttle, F. E., and Stoiber.)
Stokes, Charles W. (See Bishop, Herman E., assignor.)
Stolkin, Jack, New York, N. Y. Dress. 129,093; Aug. 19.
Stoller, Alexander, New York, N. Y., assignor to Medical and Surgical Relief Committee of America. Emblem pin. 129,858; Oct. 7.
Stone, Lawrence L., and R. A. Mooney, Glendale, F. W. McFarlane, Maywood, and J. G. McNiven, Los Angeles, assignors to Arrowhead and Puritas Waters Inc., Los Angeles, Calif. Casing for a water cooler. 126,192; Apr. 1.
Stone, Melville E., New York, N. Y. Serving tray. 129,826; Oct. 7.
Stone, Sidney N., Cedarhurst, N. Y. Jewelry finding for pins or other similar articles of jewelry. 127,781; June 10.
Storfer, Benson, New York, N. Y. Box or similar container. 124,753; Jan. 21.
Stover, Roy B. (See Walker, E. J., and Stover.)
Strand, Bert F., Jr., assignor to Owens-Illinois Glass Company, Toledo, Ohio. Spoon. 127,543; May 27.
Strassburger, William J., and V. W. Hunter, assignors to Grant Building, Incorporated, Pittsburgh, Pa. Luminaire for use with tubular fluorescent lamps. 124,617; Jan. 14.
Strauss, Arthur, New York, N. Y. Stamp or similar article. 124,701; Jan. 14.
Strauss, Arthur, New York, N. Y. Stamp or similar article. 129,554; Sept. 16.
Strauss, Arthur, New York, N. Y. Stamp or similar article. 129,555; Sept. 16.
Strauss, Arthur, New York, N. Y. Stamp or similar article. 129,556; Sept. 16.
Strauss, Arthur, New York, N. Y. Stamp or similar article. 129,557; Sept. 16.
Strauss, Arthur, New York, N. Y. Stamp or similar article. 129,558; Sept. 16.
Strauss, Henry, Indianapolis, Ind. Combined emblematic globe and pedestal. 125,434; Feb. 25.
Streamliner Mfg. Co. (See Berg, Henry, assignor.)
Streamliner Manufacturing Company. (See Krebs, Walter, assignor.)
Streeter-Amet Company. (See MacCowan, Hervey L., assignor.)
Strelakos, George, Tompkinsville, N. Y. Font of type. 128,197; July 8.
Strong, Ceylon P., Millersburg, Ohio. Motor vehicle or the like. 126,643; Apr. 15.
Stuart Products Co. (See Karoff, Robert B., assignor.)
Stuart Products, Inc. (See Cohen, William B., assignor.)
Stuiken, Charles, Oklahoma City, Okla. House door handle. 129,193; Aug. 26.
Sturm, Erich J. P., Danville, Calif. Game board. 127,978; July 1.
Sturtevant, Paul A., Addison, Ill. Spring tester or similar article. 129,109; Aug. 26.
Sturzlinger, Charles, New York, N. Y. Shirred fabric. 130,679; Dec. 9.
Sulak, Anton F., assignor to Boeing Aircraft Company, Seattle, Wash. Register pin pliers. 124,728; Jan. 21.
Sullivan Machinery Company. (See Halleck, Frank A., assignor.)
Summers, Leslie T., Dallas, Tex. Merchandise display container. 126,056; Mar. 25.
Sun-Kraft, Inc. (See Furedy, Frank, assignor.)
Sunbeam Electric Manufacturing Co. (See Morgan, John R., assignor.)
Sundberg, Carl W., Birmingham, Mich., assignor to The De Vilbiss Company, Toledo, Ohio. Atomizer. 129,297; Sept. 2.
Sundberg, Carl W., Birmingham, Mich., assignor to The DeVilbiss Company, Toledo, Ohio. Atomizer. 130,511; Nov. 25.
Susi, Michael A., New York, N. Y., assignor to Electro-Technical Products, Inc., Nutley, N. J. Textile fabric. 127,847; June 17.
Sussberg, Victor L., New Rochelle, assignor to Radelle Lingerie Corp., Long Island City, N. Y. Fagoted trimming. 127,741; June 10.
Sussman, Richard, New York, N. Y. Bottle or similar article. 128,218; July 8.
Sutcliffe, Harry L., New York, N. Y. Shoe. 128,943; Aug. 19.
Sutcliffe, Harry L., New York, N. Y. Shoe. 128,944; Aug. 19.
Sutcliffe, Harry L., New York, N. Y. Shoe. 128,945; Aug. 19.
Sutcliffe, Harry L., New York, N. Y. Shoe. 128,946; Aug. 19.
Sutcliffe, Harry L., New York, N. Y. Shoe. 128,947; Aug. 19.
Sutcliffe, Harry L., New York, N. Y. Shoe. 128,948; Aug. 19.
Sutcliffe, Harry L., New York, N. Y. Shoe. 128,981; Aug. 19.
Sutcliffe, Harry L., New York, N. Y. Shoe. 128,982; Aug. 19.
Sutcliffe, Harry L., New York, N. Y. Shoe. 129,011; Aug. 19.
Sutcliffe, Harry L., New York, N. Y. Shoe. 129,272; Sept. 2.
Sutcliffe, Harry L., New York, N. Y. Shoe. 129,273; Sept. 2.
Sutcliffe, Harry L., New York, N. Y. Shoe. 129,274; Sept. 2.
Sutcliffe, Harry L., New York, N. Y. Shoe. 129,275; Sept. 2.
Sutcliffe, Harry L., New York, N. Y. Shoe. 129,276; Sept. 2.
Sutcliffe, Harry L., New York, N. Y. Shoe. 129,277; Sept. 2.
Sutcliffe, Harry L., New York, N. Y. Shoe. 129,278; Sept. 2.
Sutcliffe, Harry L., New York, N. Y. Shoe. 129,279; Sept. 2.
Sutcliffe, Harry L., New York, N. Y. Shoe. 129,298; Sept. 2.
Sutcliffe, Harry L., New York, N. Y. Shoe. 129,299; Sept. 2.
Sutcliffe, Harry L., New York, N. Y. Shoe. 129,300; Sept. 2.
Sutcliffe, Harry L., New York, N. Y. Shoe. 129,907; Oct. 7.
Sutcliffe, Harry L., New York, N. Y. Shoe. 129,985; Oct. 14.
Sutcliffe, Harry L., New York, N. Y. Shoe. 130,143; Oct. 28.
Sutcliffe, Harry L., New York, N. Y. Shoe. 130,429; Nov. 18.
Sutherland, Henry M., Lansing, Mich. Rotary toothbrush. 129,908; Oct. 7.
Sutton, Joseph A., New York, N. Y. Lace. 127,547; May 27.
Sutton, Joseph A., New York, N. Y. Lace. 128,603; Aug. 5.
Sutton, Joseph A., New York, N. Y. Lace. 128,970; Aug. 19.
Sutton, Joseph A., New York, N. Y. Lace. 130,617; Dec. 30.
Swabacker, John E. B. (See Soontup, A., and Swabacker.)
Swan, Elsie, assignor to Hollywood Rogue Sportswear, Inc., Los Angeles, Calif. Shirt or similar article. 126,273; Apr. 1.
Swan Shoe Company. (See Keyes, Kenneth B., assignor.)
Swan, Inc. (See Daniels, Ralph E., assignor.)
Swann, Charles E., Glencoe, assignor to Craft Manufacturing Co., Chicago, Ill. Cream dispenser. 125,435; Feb. 25.
Swanson, Rudolph E., Riverside, R. I. License plate holder. 128,149; July 8.
Swartz, Fred A., Harrisburg, Pa. Support for spectacles or the like. 128,009; July 1.
Swartz, Max, Brooklyn, N. Y. Brassière. 124,810; Jan. 21.
Swartz, Ora A. (See Harness, W. N., and Swartz.)
Swarbill, Walter, New York, N. Y. Dress ensemble. 125,194; Feb. 11.
Swedlin, Jacob, Brooklyn, N. Y. Stuffed toy or similar article. 130,934; Dec. 30.
Sweeney, Joseph L. (See Chipman, Richmond L., Jr., assignor.)
Sweet, George R., Philadelphia, Pa. Pendant or similar article. 125,598; Mar. 4.
Swenson, Oscar L., assignor of fortynine percent to B. J. Cheeseman, Toledo, Ohio. Holder for small files and other tools. 130,526; Nov. 25.
Swift, Gordon S. (See Gustafson, L. H., and Swift.)
Swofford, Peter J., Fort Worth, Tex. Support for a beverage container, or the like. 128,150; July 8.
Sykes, Henry W., Jr., New York, N. Y. Badge or similar article. 130,423; Nov. 18.
Szabo, Alexander J., Port Reading, N. J. Sounding toy. 129,600; Sept. 23.
Szerlip, Irving, New York, N. Y. Dress. 126,310; Apr. 1.
Szerlip, Irving, New York, N. Y. Dress. 126,821; Apr. 22.
Tabby, Ltd. (See Davidson, Louise, assignor.)
Tabby, Ltd. (See Lytell, Madge E., assignor.)
Tabby, Ltd. (See Marcus, Chapin, assignor.)
Tabor, Herman, Chicago, Ill. Watch fob plate or similar article. 125,097; Feb. 11.
Taft, Harold W., assignor to Coleman Bottled Gas, Inc., Wichita, Kans. Cooking range. 124,847; Jan. 28.
Taft, Marian H., Washington, D. C. Belt. 125,877; Mar. 11.
Tailored Silk Undergarment Co. Inc. (See Samek, Emil, assignor.)
Talbert, Benjamin F., Pennville, Ind. Stirrup for saddles or the like. 125,436; Feb. 25.
Talbot, Herbert R., Ridgewood, assignor to Columbia Protektosite Co., Inc., Carlstad, N. J. Transparent plastic knife. 129,134; Aug. 26.
Talge, Foster L. (See Majewski, Joseph M., Jr., assignor.)

Tammen, Glenn W., assignor to Binks Manufacturing Company, Chicago, Ill. Combined air cleaner and regulator. 130,447; Nov. 18.
Tank Car Stations, Inc. (See Johnston, E. S., and Whitney, assignors.)
Tashman, William, Chicago, Ill. Handbag. 129,753; Sept. 30.
Tatem, Samuel J., Collingswood, N. J. Game board. 128,607; Aug. 5.
Tausend, Felix, & Sons. (See Tausend, Francis, assignor.)
Tausend, Francis, assignor to Felix Tausend & Sons, New York, N. Y. Tablecloth or similar article. 128,683; Aug. 5.
Tausik, Adolph, Jackson Heights, N. Y. Textile fabric. 130,424; Nov. 18.
Taylor, David, New York, N. Y. Lapel watch. 126,644; Apr. 15.
Taylor, David, New York, N. Y. Lapel watch. 130,267; Nov. 4.
Taylor Instrument Companies. (See Brown, H. Brainard, assignor.)
Taylor Instrument Companies. (See Heldmann, Ernest J.)
Taylor, Janet, New York, N. Y. Dress. 125,380; Feb. 18.
Taylor, Janet, New York, N. Y. Dress ensemble. 125,408; Feb. 18.
Teague, James, Jr., Kankakee, Ill. Heater cabinet. 129,627; Sept. 23.
Teague, Walter D. (See Mihalyi, J., and Teague.)
Teague, Walter D., Jr. (See Teague, Walter D., and W. D., Jr., assignors.)
Teague, Walter D., New York, and W. D. Teague, Jr., Douglaston, Long Island, N. Y., assignors to The Enamel Products Co., Cleveland, Ohio. Extension leaf table. 124,567; Jan. 7.
Teague, Walter D., New York, and W. D. Teague, Jr., Douglaston, Long Island, N. Y., assignors to The Enamel Products Co., Cleveland, Ohio. Extension leaf table. 124,657; Jan. 14.
Teague, Walter D., New York, and W. D. Teague, Jr., Douglaston, Long Island, N. Y., assignors to The Enamel Products Co., Cleveland, Ohio. Extension leaf table. 124,658; Jan. 14.
Tearl, Stephen, Wilmington, Del. Mantelpiece ornament or similar article. 125,930; Mar. 18.
Tefft, Ivan D. (See Hoople, W., Baker, and Tefft.)
Telautograph Corporation. (See Lauder, W. A., Cahoon, and Hagopian, assignors.)
Tenney, Albert B., Boston, Mass. Lawn stand, for supporting or holding miscellaneous articles. 126,561; Apr. 15.
Terhune, Herman R., Ridgewood, N. J., assignor to American Bleached Goods Company, Inc., New York, N. Y. Textile fabric. 127,622; June 3.
Terkelsen Machine Company. (See Derry, Jasper, assignor.)
Terpak, Anthony, Pittsfield, Mass., assignor to General Electric Company. Shoe heel. 127,528; May 27.
Terry, Trent B., Charlottesville, Va. Pajama pants. 130,680; Dec. 9.
Terryberry, Arthur P., Grand Rapids, Mich. Finger ring. 124,659; Jan. 14.
Testrite Instrument Company. (See Neuwirth, Herman, assignor.)
Tetreault, Mary E., New York, N. Y. Dress. 127,061; May 6.
Tetreault, Mary E., New York, N. Y. Dress. 128,086; July 1.
Tetreault, Mary E., New York, N. Y. Dress. 129,244; Aug. 26.
Teunisz, William C., Grand Rapids, Mich. Milk bottle. 124,880; Jan. 28.
Teunisz, William C., Grand Rapids, Mich. Milk bottle. 130,689; Dec. 9.
Te Winkle, Howard B., Erie, Pa. Game board. 126,842; Apr. 29.
Thacher, Sheldon P., Grosse Pointe, Mich., assignor to United States Rubber Company, New York, N. Y. Pneumatic tire. 125,790; Mar. 11.
Thacher, Sheldon P., Groose Pointe, Mich., assignor to United States Rubber Company, New York, N. Y. Pneumatic tire. 126,858; Apr. 29.
Thacher, Sheldon P., Groose Pointe, Mich., assignor to United States Rubber Company, New York, N. Y. Pneumatic tire. 126,859; Apr. 29.
Thacher, Sheldon P., Grosse Pointe, Mich., assignor to United States Rubber Company, New York, N. Y. Pneumatic tire. 127,333; May 20.
Thacher, Sheldon P., Grosse Pointe, Mich., assignor to United States Rubber Company, New York, N. Y. Pneumatic tire. 127,334; May 20.
Thatcher, Charles L., South Attleboro, Mass., assignor to Marathon Company. Display pad for an article of jewelry. 128,971; Aug. 19.
Thelander, Clement C. J., Chicago, Ill., assignor to National Vendors, Inc., St. Louis, Mo. Vending machine. 129,933; Oct. 14.
Themelis, Thomas S., New York, N. Y. Brooch or the like. 127,433; May 20.
Theobald, Jean G., assignor to International Silver Company, Meriden, Conn. Platter or other article of hollowware. 129,827; Oct. 7.
Theodoropulos, Aristede A., New Haven, Conn. Airplane. 127,163; May 13.
Theodoropulos, Aristede A., New Haven, Conn. High wing monoplane. 127,412; May 20.
Theodoropulos, Aristede A., New Haven, Conn. Pursuit monoplane. 127,413; May 20.
Thexton, Arthur L., Fort Thomas, Ky., assignor to Clopay Corporation, Cincinnati, Ohio. Window shade bracket. 126,843; Apr. 29.
Thomas, George, Los Angeles, assignor of one-half to B. Warshauer, Stockton, Calif. Shoe. 128,983; Aug. 19.
Thomas, Griffith I., Oak Park, Ill. Utility vehicle or similar article. 130,763; Dec. 16.
Thomas, Norman M., Medford, N. J., assignor to Joe Lowe Corporation, New York, N. Y. Confectionery product. 127,460; May 27.
Thomas, Sherman A., Rochester, N. Y. Butter serving machine. 124,729; Jan. 21.
Thompson, Joseph R., assignor to The Hall China Company, East Liverpool, Ohio. Covered bowl, or the like. 124,881; Jan. 28.
Thompson, Lincoln, Cheshire, Conn. Cabinet for disk dictating machines. 128,649; Aug. 5.
Thompson, Maud C., San Jose, Calif. Bed unit. 123,501; Feb. 25.
Thompson, Russell G., Elmira, assignor to Remington Rand Inc., Buffalo, N. Y. Typewriting machine. 125,905; Mar. 18.
Thomson, S. H., Manufacturing Company, The. (See Gravenstine, George E., assignor.)
Thorley, Francis L., Stoke-on-Trent, England, assignor to Copeland & Thompson, Inc., New York, N. Y. Pitcher or similar article. 130,618; Dec. 2.
Thornhill, Bertie R., Lynchburg, Va. Change purse. 125,355; Feb. 18.
Thrailkill, Orville W., Wellington, Kans. Floor polishing machine or similar article. 128,426; July 22.
Thweatt, Carl W., Dallas, Tex. Merchandise container. 125,459; Feb. 25.
Tigerman, Alexander R. (See Tigerman, Milton N. and A. R.)
Tigerman, Alexander R. and M. N., Chicago, Ill. Clock. 127,848; June 17.
Tigerman, Milton N. (See Tigerman, Alexander R. and M. N.)
Tigerman, Milton N. and A. R., Chicago, Ill. Combined bed lamp, clock, and support therefor. 126,138; Mar. 25.
Tilliard, Gilbert V., New York, N. Y. Textile fabric. 130,794; Dec. 16.
Tillman, Abe, New York, N. Y. Woven textile fabric. 126,670; Mar. 25.
Tillman, Abe, New York, N. Y. Textile fabric. 127,414; May 20.
Timme, E. F., & Son. (See Biva, Lucien, assignor.)
Timme, Otto. (See Biva, Lucien, assignor.)
Timme, Otto, Estate of. (See Biva, Lucien.)
Tint, Mollie, New York, N. Y. Dress. 124,785; Jan. 21.
Tint, Mollie, New York, N. Y. Dress. 124,882; Jan. 28.
Tint, Mollie, New York, N. Y. Dress. 124,928; Jan. 28.
Tint, Mollie, New York, N. Y. Dress. 124,929; Jan. 28.
Tips, Carl A., New York, N. Y. Textile fabric. 124,730; Jan. 21.
Tips, Carl A., New York, N. Y. Textile fabric. 127,623; June 3.
Tips, Carl A., New York, N. Y. Textile fabric. 127,624; June 3.
Tips, Carl A., New York, N. Y. Textile fabric. 127,625; June 3.
Tips, Carl A., New York, N. Y. Textile fabric. 130,390; Nov. 11.
Tips, Carl A., New York, N. Y. Textile fabric. 130,877; Dec. 23.
Tips Engine Works. (See Tuke, Clement H., assignor.)
Tishock, Evan T., Cleveland, Ohio. Game board. 129,384; Sept. 9.
Titus, Thomas L., Cheyenne, Wyo., assignor to The Wyott Manufacturing Company. Liquid dispenser. 125,8; Aug. 5.
Tobias, Albert R., Brooklyn, assignor to Parfums Ciro, Inc., New York, N. Y. Bottle. 129,194; Aug. 26.
Tobler, Hans, Teaneck, N. J. Lace trimming or similar article. 130,888; Dec. 23.
Tolin, Charles M., Los Angeles, Calif. Badge or similar article. 130,475; Nov. 18.
Tomasson, Virginius A., East Orange, N. J., assignor to Armstrong Cork Company, Lancaster, Pa. Jar or similar article. 127,820; June 17.
Tonelli, Joseph L., Los Angeles, Calif., assignor of one-half to M. E. Neish, San Leandro, Calif. Combination salad fork and spoon. 127,728; June 10.
Tonelli, Joseph L., Los Angeles, Calif., assignor of one-half to M. E. Neish, San Leandro, Calif. Combination double salad fork. 127,729; June 10.
Topitz, Max, New York, N. Y. Textile fabric. 126,289; Apr. 1.
Torbeck, Edward H., and W. Dunn, Altamont, Ill.; said Dunn assignor to said Torbeck. Display device. 128,270; July 15.
Torrington Manufacturing Co., The. (See Evans, Addison W., assignor.)
Torris, Alice, New York, N. Y. Dress. 127,953; June 24.
Towle Manufacturing Company. (See Nock, Harold E., assignor.)

Towlsaver, Inc. (See Lewis, Howard B., assignor.)
Tracy, Joseph V. (See Graesser, C. H., and Tracy.)
Tracy, Parker C. (See Murphy, E. J., and Tracy.)
Transogram Company Inc. (See Weiss, Michael, assignor.)
Tratsch, Walter A., Chicago, Ill. Air rifle. 129,620; Sept. 23.
Traub-Lyons-Oppenheim, Inc. (See Oppenheim, Austin N., assignor.)
Traum, Aaron, New York, N. Y. Cover for a chair seat cushion. 130,669; Dec. 9.
Traum, David, New York, N. Y. Doorstop. 130,594; Dec. 2.
Trautner, Wagn, Springdale, Ohio, assignor to The K-D Lamp Company, Cincinnati, Ohio. Vehicle lamp. 124,618; Jan. 14.
Trautner, Wagn, Springdale, assignor to The K-D Lamp Company, Cincinnati, Ohio. Vehicle lamp. 126,993; May 6.
Traver Corporation. (See Soltz, Max G., assignor.)
Travis, Betty P., Tarrytown, N. Y. Dress. 125,674; Mar. 4.
Travis, John M., St. Louis, and B. F. McMahon, St. Louis County, assignors to Multiplex Faucet Company, St. Louis, Mo. Beverage dispensing container. 127,979; July 1.
Tresise, Raleigh E., Cleveland Heights, and P. D. Kendall, Maple Heights, assignors to Paraphone Hearing Aid, Inc., Cleveland, Ohio. Battery box or similar container. 130,619; Dec. 2.
Tri-Pak Gun Kit, Inc. (See Hansen, Clarence L., assignor.)
Tripp, Babette C., New Haven, Conn., assignor to Leighton Hats, Incorporated, New York, N. Y. Hat. 129,000; Aug. 19.
Tripper, Dan, Tacoma, Wash. Burial vault. 130,332; Nov. 11.
Trojan, José, assignor to O. Housholder and D. C. Cohen, co-partners, doing business as Crystal Manufacturing Co., Chicago, Ill. Merchandise display case. 124,754; Jan. 21.
Trojan, José, assignor to O. Housholder and D. C. Cohen, doing business as Crystal Manufacturing Co., Chicago, Ill. Merchandise display case. 125,791; Mar. 11.
Trojan, José, assignor to O. Housholder and D. C. Cohen, doing business as Crystal Manufacturing Co., Chicago, Ill. Merchandise display rack. 126,372; Apr. 8.
Trojan, José, Chicago, Ill., assignor to Owen Householder and David C. Cohen, copartners, doing business as Crystal Manufacturing Co. Merchandise display case. 127,573; June 3.
Trollen, Martin E., assignor to Brown & Bigelow, St. Paul, Minn. Scissors. 126,408; Apr. 8.
Trollen, Martin E., assignor to Brown & Bigelow, St. Paul, Minn. Blotter unit. 129,715; Sept. 30.
Trollen, Martin E., assignor to Brown & Bigelow, St. Paul, Minn. Combination driver's license receptacle and key chain. 129,716; Sept. 30.
Trollen, Martin E., assignor to Brown & Bigelow, St. Paul, Minn. Display calendar. 130,270; Nov. 4.
Trollen, Martin E., assignor to Brown & Bigelow, St. Paul, Minn. Display calendar. 130,271; Nov. 4.
Tropical Chair Co. (See McGann, A. J., and Beeskow, assignors.)
Trott, Charles S., New York, assignor to Parker-Kalon Corporation, New York, N. Y. Socket head cap screw. 126,409; Apr. 8.
Troy, Hannah, New York, N. Y. Dress. 126,500; Apr. 8.
Troy, Hannah, New York, N. Y. Dress ensemble. 126,519; Apr. 8.
Troy, Hannah, New York, N. Y. Dress. 127,146; May 13.
Troy Sunshade Company, The. (See Roth, Alice L., assignor.)
Trumbull, Frank S., Providence, R. I. Spoon or similar article. 128,508; July 29.
Tucker, Alice A., Grosse Pointe Farms, Mich. Cape. 127,647; June 3.
Tucker, Milton, Sunnyside, L. I., N. Y. Decorative badge. 125,599; Mar. 4.
Tucker, Stephen M., assignor to Eastman Kodak Company, Rochester, N. Y. Photographic illuminator. 130,253; Nov. 4.
Tujague, Albert, assignor to The Loubat Glassware & Cork Company, New Orleans, La. Coffee cup. 129,496; Sept. 16.
Tuke, Clement H., assignor to Tips Engine Works, Austin, Tex. Truck body. 126,645; Apr. 15.
Tully, Francis W., Brookline, Mass. Necktie. 125,121; Feb. 11.
Tully, Francis W., Brookline, Mass. Necktie. 125,675; Mar. 4.
Tupper, Arthur H., New York, N. Y. Shoe. 124,519; Jan. 7.
Tupper, Earl S., Leominster, Mass. Plastic shoe heel. 129,717; Sept. 30.
Turcotte, Nini, New York, N. Y. House coat. 128,320; July 15.
Turcotte, Nini, New York, N. Y. Slip. 129,341; Sept. 2.
Turcotte, Nini, New York, N. Y. Sports jacket. 129,909; Oct. 7.
Turcotte, Nini, New York, N. Y. Vestee. 129,910; Oct. 7.
Turner, George L., Taunton, Mass. Spoon or similar article. 128,321; July 15.
Turner, George L., Taunton, Mass. Spoon or similar article. 128,322; July 15.
Turner, George L., assignor to Reed & Barton, Taunton, Mass. Spoon or similar article. 127,529; May 27.
Turner, Ralph R. P., University Park, Md. A plenum. 126,768; Apr. 22.
Turner, Ralph R. P., University Park, Md. A plenum. 126,769; Apr. 22.
Turnsignal Corporation. (See Rogers, Robert A., assignor.)
Turoff, William J., New York, N. Y. Dress. 126,327; Apr. 1.
Turpan, Mark, West Englewood, N. J. Textile fabric or similar article. 125,356; Feb. 18.
Turpan, Mark, West Englewood, N. J. Textile fabric or similar article. 129,044; Aug. 19.
Turpan, Mark, West Englewood, N. J. Textile fabric or similar article. 130,176; Oct. 28.
Tuttelman, Louis, New York, N. Y. Garment fastener. 124,770; Jan. 21.
Tuttle, Fordyce E., and J. Stoiber, Rochester, N. Y. Photographic printing apparatus. 127,730; June 10.
Tuttle, William R., and C. W. Stickel, assignors to The Kurlash Company, Inc., Rochester, N. Y. Cosmetic container. 130,050; Oct. 21.
Tygart Valley Glass Company. (See Noble, Olbert C., assignor.)
Tyler, Idell, and M. Malyszek, Marquette, Mich. Road sign. 125,141; Feb. 11.
Uhl, Otto, Jr., Flushing, N. Y. Clock. 128,984; Aug. 19.
Uhl, Otto, Jr., Flushing, N. Y. Clock dial. 130,452; Nov. 18.
Uhlemann Optical Co. of Illinois. (See Uhlemann, Theodore R., assignor.)
Uhlemann, Theodore R., Antioch, assignor to Uhlemann Optical Co. of Illinois, Chicago, Ill. Bridge for an ophthalmic mounting. 129,911; Oct. 7.
Uhlemann, Theodore R., Antioch, assignor to Uhlemann Optical Co. of Illinois, Chicago, Ill. Temple for ophthalmic mounting. 129,912; Oct. 7.
Uhlemann, Theodore R., Antioch, assignor to Uhlemann Optical Co. of Illinois, Chicago, Ill. Temple for an ophthalmic mounting. 130,831; Dec. 23.
Uhrmann, Carl J., assignor to Imperial Glass Corporation, Bellaire, Ohio. Pastry tray or similar article. 128,812; Aug. 12.
Uhrmann, Carl J., assignor to Imperial Glass Corporation, Bellaire, Ohio. Bowl candle holder or similar article. 130,333; Nov. 11.
Uhrmann, Carl J., assignor to Imperial Glass Corporation, Bellaire, Ohio. Handled cup or similar article. 130,486; Nov. 25.
Uihlein, George V., Worcester, Mass. Rug or similar article. 125,146; Feb. 11.
Uihlein, George V., Worcester, Mass. Rug or similar article. 125,171; Feb. 11.
Uihlein, George V., Worcester, Mass. Carpet or similar article. 127,097; May 6.
Uihlein, George V., Worcester, Mass. Carpet or similar article. 128,608; Aug. 5.
Ullery, Ohmer, assignor to The Ohio Fuel Gas Company, Columbus, Ohio. Combined desk and counter or similar article. 128,791; Aug. 12.
Ulmann, Bernard, Co. Inc. (See O'Brien, Hazel M., assignor.)
Ulrich, William P., Spokane, Wash. Game board. 130,035; Oct. 21.
Uncas Manufacturing Company. (See Skipp, Herbert J. A., assignor.)
Uncas Manufacturing Company. (See Wagner, George P., assignor.)
U-Need-A-Pak Products Corp. (See Green, Warren B., assignor.)
Union Steam Pump Company. (See Yohpe, Reinhard A., assignor.)
Union Steel Products Company. (See Bitney, Dewey H., assignor.)
United Drug Company. (See Gelinas, R. J., and Conley, assignors.)
United Elastic Corporation. (See Richards, Albert, assignor.)
United Metal Goods Manufacturing Co. (See Punzak, Joseph P., assignor.)
United Metal Goods Manufacturing Co. Inc. (See Levy, A., and Punzak, assignors.)
United Shoe Machinery Corporation. (See Anderson, Arthur D., Jr., assignor.)
United Shoe Machinery Corporation. (See Merritt, Frank R., assignor.)
United States of America. (See Burn, Walter P., assignor.)
United States Register Co. (See Seator, Robert J., assignor.)
United States Rubber Company. (See Lombard, Ralph S., assignor.)
United States Rubber Company. (See Thacher, Sheldon P., assignor.)
Upson Brothers, Inc. (See Burlingame, Fred R., assignor.)
Urben, Paul H., Pittsburgh, Pa. Cigarette tip. 125,122; Feb. 11.
Utilities Distributors, Inc. (See Anderson, Peter A., assignor.)

Uziel, Jack, New York, N. Y. Braid or similar article 125,357; Feb. 18.
Uziel, Jack, New York, N. Y. Braid or similar article 125,358; Feb. 18.
Vacca, Rosario, New York, N. Y. Suit. 127,663; June 3.
Vacha, Norman H., Cleveland Heights, Ohio. Grille for lighting fixture. 129,135; Aug. 26.
Valenti, Theresa, New York, N. Y. Dress. 124,786; Jan. 21.
Valentine, Arthur H., Wichita, Kans. Portable building. 129,934; Oct. 14.
Vallée, Julia, New York, N. Y. Dress. 129,986; Oct. 14.
Valliere, Arthur, Newtonville, Mass. Religious shrine. 127,626; June 3.
Valpey, Ethel E., Pleasant Ridge, Mich. Badge or similar article. 130,713; Dec. 9.
Van Arlt, Ilse, Chicago, Ill. Sachet figurine. 129,207; Aug. 26.
Van Arlt, Ilse, Chicago, Ill. Sachet figurine. 129,208; Aug. 26.
Van Camp, John H. (See Bakeman, Edwin A., assignor.)
Vandam, Albert H., New York, N. Y. Textile fabric. 125,962; Mar. 18.
Van Dam, David B., Brooklyn, N. Y. Toy balloon or similar article. 129,110; Aug. 26.
Vander Clute, William W., Elizabeth, N. J. Game board 125,296; Feb. 18.
Van Der Clute, William W., Elizabeth, N. J. Clothespin. 128,835; Aug. 12.
Van Der Clute, William W., Elizabeth, N. J. Clothespin. 128,836; Aug. 12.
Vander Werf, Anthony, Yonkers, N. Y. Picture frame. 128,651; Aug. 5.
Van Doren, Harold, and D. E. Dailey, Toledo, Ohio, assignors to Burch Manufacturing Company, Kansas City, Mo. Popcorn machine cabinet. 125,600; Mar. 4.
Van Doren, Harold, and D. E. Dailey, Toledo, Ohio, assignors to Kingston Products Corporation, Kokomo, Ind. Stoker cabinet or the like. 129,876; Oct. 7.
Van Dorn, Horace B., Maplewood, assignor to Joseph Dixon Crucible Company, Jersey City, N. J. Combined eraser and pencil tip. 128,535; July 29.
Van Dyke, Edward E., Van Nuys, assignor to Douglas Aircraft Company, Inc., Santa Monica, Calif. Grommet member. 103,956; Dec. 30.
Van Fossen, Ralph A. (See Phillips, W. D., and Van Fossen.)
Van Wormer, Frank B., Niles, Ill. Douche. 130,162; Oct. 28.
Varney, William B., Los Angeles, Calif. Shoe. 127,607; June 3.
Vaughn, Sewall B., Boston, Mass. Condiment holder. 130,561; Dec. 2.
Vavaudou, Jean E., New York, N. Y. A combined perfume bottle and holders therefor. 126,807; Apr. 22.
Verdi, Ann, Jackson Heights, N. Y. Dress. 126,894; Apr. 29.
Verdi, Ann, Jackson Heights, N. Y. Dress ensemble. 126,895; Apr. 29.
Verdi, Ann, Jackson Heights, N. Y. Dress. 126,920; Apr. 29.
Verdi, Ann, Jackson Heights, N. Y. Dress. 126,921; Apr. 29.
Verdi, Ann, Jackson Heights, N. Y. Dress. 127,263; May 13.
Verdi, Ann, Jackson Heights, N. Y. Dress. 127,264; May 13.
Verley, Albert, Inc. (See Gebhardt, Henry G., assignor.)
Verlys of America, Inc. (See Schmitz, Carl, assignor.)
Vernon, William F., Newton, Iowa. String holder. 128,385; July 22.
Vernon, William F., Newton, Iowa. Broom rack. 128,837; Aug. 12.
Verrecchio, Gene, Providence, R. I. Bracelet. 125,168; Feb. 11.
Verrecchio, Gene, Providence, R. I. Pin clip. 125,169; Feb. 11.
Verrecchio, Gene, Providence, R. I. Brooch or similar article. 125,170; Feb. 11.
Verrecchio, Gene, Providence, R. I., assignor to Cohn & Rosenberger, Inc., New York, N. Y. Necklace. 125,359 Feb. 18.
Verrecchio, Gene, Providence, R. I., assignor to Cohn & Rosenberger Inc., New York, N. Y. Brooch or similar article. 125,646; Mar. 4.
Verrecchio, Gene, Providence, R. I., assignor to Cohn & Rosenberger Inc., New York, N. Y. Brooch or similar article. 125,647; Mar. 4.
Verrecchio, Gene, Providence, R. I., assignor to Cohn & Rosenberger Inc., New York, N. Y. Brooch or similar article. 125,648; Mar. 4.
Verrecchio, Gene, Providence, R. I., assignor to Cohn & Rosenberger Inc., New York, N. Y. Brooch or similar article. 125,649; Mar. 4.
Verrecchio, Gene, Providence, R. I., assignor to Cohn & Rosenberger Inc., New York, N. Y. Brooch or similar article. 125,650; Mar. 4.
Verrecchio, Gene, Providence, R. I., assignor to Cohn & Rosenberger Inc., New York, N. Y. Brooch or similar article. 125,651; Mar. 4.
Verrecchio, Gene, Providence, R. I., assignor to Cohn & Rosenberger Inc., New York, N. Y. Brooch or similar article. 125,652; Mar. 4.
Verrecchio, Gene, Providence, R. I., assignor to Cohn & Rosenberger Inc., New York, N. Y. Brooch or similar article. 125,676; Mar. 4.
Verrecchio, Gene, Providence, R. I., assignor to Cohn & Rosenberger Inc., New York, N. Y. Brooch or similar article. 125,677; Mar. 4.
Verrecchio, Gene, Providence, R. I., assignor to Cohn & Rosenberger Inc., New York, N. Y. Brooch or similar article. 125,678; Mar. 4.
Verrecchio, Gene, Providence, R. I., assignor to Cohn & Rosenberger Inc., New York, N. Y. Brooch or similar article. 125,679; Mar. 4.
Verrecchio, Gene, Providence, R. I., assignor to Cohn & Rosenberger Inc., New York, N. Y. Brooch or similar article. 125,680; Mar. 4.
Verrecchio, Gene, Providence, R. I., assignor to Cohn & Rosenberger Inc., New York, N. Y. Brooch or similar article. 125,976; Mar. 18.
Verrecchio, Gene, Providence, R. I., assignor to Cohn & Rosenberger Inc., New York, N. Y. Bracelet. 125,977; Mar. 18.
Verrecchio, Gene, Providence, R. I., assignor to Cohn & Rosenberger Inc., New York, N. Y. Necklace. 125,978; Mar. 18.
Verrecchio, Gene, Providence, R. I., assignor to Cohn & Rosenberger Inc., New York, N. Y. Brooch or similar article. 125,979; Mar. 18.
Verrecchio, Gene, Providence, R. I., assignor to Cohn & Rosenberger Inc., New York, N. Y. Pin clip. 125,980; Mar. 18.
Verrecchio, Gene, Providence, R. I., assignor to Cohn & Rosenberger Inc., New York, N. Y. Brooch or similar article. 125,981; Mar. 18.
Verrecchio, Gene, Providence, R. I., assignor to Cohn & Rosenberger Inc., New York, N. Y. Pin clip. 125,982; Mar. 18.
Verrecchio, Gene, Providence, R. I., assignor to Cohn & Rosenberger Inc., New York, N. Y. Brooch or similar article. 125,983; Mar. 18.
Verrecchio, Gene, Providence, R. I., assignor to Cohn & Rosenberger Inc., New York, N. Y. Brooch or similar article. 125,984; Mar. 18.
Verrecchio, Gene, Providence, R. I., assignor to Cohn & Rosenberger Inc., New York, N. Y. Pin clip. 125,985; Mar. 18.
Verrecchio, Gene, Providence, R. I., assignor to Cohn & Rosenberger Inc., New York, N. Y. Brooch or similar article. 125,986; Mar. 18.
Verrecchio, Gene, Providence, R. I., assignor to Cohn & Rosenberger Inc., New York, N. Y. Brooch or similar article. 125,987; Mar. 18.
Verrecchio, Gene, Providence, R. I., assignor to Cohn & Rosenberger, Inc., New York, N. Y. Pin clip. 126,490; Apr. 8.
Verrecchio, Gene, assignor to Cohn & Rosenberger Inc., Providence, R. I. Brooch or similar article. 126,922; Apr. 29.
Verrecchio, Gene, assignor to Cohn & Rosenberger Inc., Providence, R. I. Brooch or similar article. 126,923; Apr. 29.
Verrecchio, Gene, Providence, R. I., assignor to Cohn & Rosenberger Inc., New York, N. Y. Brooch or similar article. 127,446; May 27.
Verrecchio, Gene, Providence, R. I., assignor to Cohn & Rosenberger Inc., New York, N. Y. Combined brooch and locket. 127,648; June 3.
Verrecchio, Gene, Providence, R. I., assignor to Cohn & Rosenberger, Inc., New York, N. Y. Brooch or similar article. 129,560; Sept. 16.
Verrecchio, Gene, Providence, R. I., assignor to Cohn & Rosenberger, Inc., New York, N. Y. Bracelet. 129,610; Sept. 23.
Verrecchio, Gene, Providence, R. I., assignor to Cohn & Rosenberger, Inc., New York, N. Y. Brooch or similar article. 129,611; Sept. 23.
Verrecchio, Gene, Providence, R. I., assignor to Cohn & Rosenberger, Inc., New York, N. Y. Bracelet. 129,612; Sept. 23.
Verrecchio, Gene, Providence, R. I., assignor to Cohn & Rosenberger, Inc., New York, N. Y. Separable brooch or similar article. 130,144; Oct. 28.
Vestal Chemical Company. (See Reinecke, Jean O., assignor.)
Vetter, Eldred J., Whitefish Bay, assignor to S. C. Johnson & Son, Inc., Racine, Wis. Floor polisher. 125,653; Mar. 4.
Vevirit, James V., Lewiston, assignor to McDonald Products Corporation, Buffalo, N. Y. Pipe rack. 128,509; July 29.
Vevirit, James V., Lewiston, assignor to McDonald Products Corporation, Buffalo, N. Y. Pipe rack. 128,510; July 29.
Vicent, José D., assignor to J. J. Blanco, Mexico, D. F., Mexico. Bottle. 126,725; Apr. 22.
Victor Adding Machine Company. (See Kropp, Willis, assignor.)
Victor Adding Machine Company. (See Kropp, Willis A., assignor.)
Victor Metal Products Corporaiton. (See Bowers, William H., assignor.)
Victor Metal Products Corporation. (See Derham, Philip A., assignor.)
Victor Metal Products Corporation. (See Derham, P. A., and Newport, assignor.)

Victor Metal Products Corporation. (See Jung, Albert H., assignor.)
Viltg, Glory, New York, N. Y. Dress. 129,036; Aug. 19.
Villeneuve, Ernest A., Woonsocket, R. I. Game board. 126,227; Apr. 1.
Vincennes Packing Corporation. (See Neusbaum, C. W. and Marchino, assignors.)
Vine, Thomas L., New York, N. Y. Muff. 129,001; Aug. 19.
Viret, Joseph A., Teaneck, N. J. Knitted fabric. 128,219; July 8.
Vivaudou, Jean E., New York, N. Y. Combined sachet ball, perfume bottle and holders therefor. 126,822; Apr. 22.
Vivaudou, Jean E., New York, N. Y. Combined sachet ball and holders therefor. 127,437; May 20.
Vivaudou, Jean E., New York, N. Y. Combined sachet ball and holders therefor. 127,469; May 27.
Vivaudou, Jean E., New York, N. Y. Combined sachet ball and holders therefor. 130,374; Nov. 11.
Vivaudou, Jean E., and H. G. Lubin, New York, N. Y. Combined sachet doll and container therefor. 126,735; Apr. 22.
Vivaudou, Jean E., and H. G. Lubin, New York, N. Y. Combined perfume bottle and holder therefor. 126,736; Apr. 22.
Vivaudou, Jean E., and H. G. Lubin, New York, N. Y. Combined perfume bottle and holder therefor. 126,737; Apr. 22.
Vivaudou, Jean E., and H. G. Lubin, New York, N. Y. Combined sachet ball, perfume bottle, and holders therefor. 127,434; May 20.
Vivaudou, Jean E., and H. G. Lubin, New York, N. Y. Sachet. 127,980; July 1.
Vivaudou, Jean E., and H. G. Lubin, New York, N. Y. Sachet. 127,981; July 1.
Vivaudou, Jean E., and H. G. Lubin, New York, N. Y. Sachet. 127,982; July 1.
Vivian, Helen C., Miami, Fla. Nose appliance or similar article. 127,595; June 3.
Voeller, Jacob, Merriam, Kans. Game board. 127,821; June 17.
Voeller, Jacob, Merriam, Kans. Game board. 130,439; Nov. 18.
Vogel, Edward A., Beloit, Wis., assignor to Fairbanks, Morse & Co., Chicago, Ill. Magneto electric generator. 128,035; July 1.
Vogel, Edward A., Beloit, Wis., assignor to Fairbanks, Morse & Co., Chicago, Ill. Magneto electric generator. 128,151; July 8.
Vogel, Edward A., Beloit, Wis., assignor to Fairbanks, Morse & Co., Chicago, Ill. Magneto electric generator. 129,863; Oct. 7.
Vogel, Edward A., Beloit, Wis., assignor to Fairbanks, Morse & Co., Chicago, Ill. Ignition generator. 130,620; Dec. 2.
Vogel, Louis, assignor to J. Milhening, Inc., Chicago, Ill. Ring. 124,824; Jan. 28.
Vogel, Louis, assignor to J. Milhening, Inc., Chicago, Ill. Ring. 124,825; Jan. 28.
Vogt, Frederick J., assignor to Knape & Vogt Manufacturing Company, Grand Rapids, Mich. Combined hat and coat rack. 125,297; Feb. 18.
Vogt, Frederick J., assignor to Knape & Vogt Manufacturing Company, Grand Rapids, Mich. Combined hat and tie rack. 125,298; Feb. 18.
Volf, Christian A., Van Nuys, Calif. Hearing aid amplifier. 125,832; Mar. 11.
Volf, Christian A., Van Nuys, Calif. Combination vanity and hearing aid case. 130,399; Nov. 11.
Vollmer, Wallace P., Wilton, Conn. Statuette. 126,101; Mar. 25.
Vondenbosh, Frederick J., Los Angeles, Calif. Automobile cooler. 130,076; Oct. 21.
Von Eisenbarth, August, Bronxville, assignor to Cohn-Hall-Marx Co., New York, N. Y. Textile fabric or similar article. 125,477; Feb. 25.
Von Eisenbarth, August, Bronxville, assignor to Cohn-Hall-Marx Co., New York, N. Y. Textile fabric or similar article. 125,478; Feb. 25.
Von Eisenbarth, August, Bronxville, assignor to Cohn-Hall-Marx Co., New York, N. Y. Textile fabric or similar article. 125,479; Feb. 25.
Von Meissner, Leonore, New York, N. Y. Translucent darner. 130,145; Oct. 28.
Von Sandor, Edith Y., New York, N. Y. Perfume bottle container. 130,440; Nov. 18.
Von Schenk, Ilse, New York, N. Y. Doll. 128,182; July 8.
Von Schenk, Ilse, New York, N. Y. Toy horse. 128,183; July 8.
Voorhis, Gordon D., assignor to Voorhis–Tiebout Company, Inc., Rhinebeck, N. Y. Soap cake unit. 124,755; Jan. 21.
Voorhis-Tiebout Company. (See Voorhis, Gordon D., assignor.)
Vuillemenot, Frederic A., assignor to The De Vilbiss Company, Toledo, Ohio. Atomizer. 129,661; Sept. 23.
Vuillemenot, Frederic A., assignor to The De Vilbiss Company, Toledo, Ohio. Atomizer or the like. 129,662; Sept. 23.
Vuillemenot, Frederic A., assignor to The De Vilbiss Company, Toledo, Ohio. Atomizer. 129,736; Sept. 30.
Vuillemenot, Frederic A., assignor to The De Vilbiss Company, Toledo, Ohio. Atomizer. 130,653; Dec. 2.
Wackman, Louis B., Richmond Heights, Mo. Can or similar article. 128,060; July 1.
Wade, William T., Los Angeles, Calif. Child's combined table and chair. 124,619; Jan. 14.
Wadely, Harold E., Scarsdale, N. Y. Pile fabric. 129,366; Sept. 9.
Wadely, Harold E., Scarsdale, N. Y. Pile fabric. 129,367; Sept. 9.
Wadsworth Electric Mfg. Co. Inc., The. (See Landmeier, Edwin W., assignor.)
Waesche, Joseph E., Jr., New York, N. Y., assignor to Owens-Illinois Can Company, Wilmington, Del. Canister or similar container. 130,832; Dec. 23.
Wagler, Alfred L., North Hills, Pa. Knit fabric. 124,660; Jan. 14.
Wagner, George P., Edgewood, R. I., assignor to Uncas Manufacturing Company. Finger ring. 128,949; Aug. 19.
Wagner, Mildred, New York, N. Y. Dress. 124,787; Jan. 21.
Wagner, William C., New York, N. Y. Hosiery container or similar article. 130,266; Nov. 4.
Wahlton, Ernst E., assignor to Crane Co., Chicago, Ill. Valve. 130,833; Dec. 23.
Walker, Albert M., Akron, assignor to The Bailey-Walker China Co., Bedford, Ohio. Plate or similar article. 130,146; Oct. 28.
Walker, Dallas E., assignor of one-half to D. E. Walker, Tampa, Fla. Door and window grille, or similar article. 125,576; Mar. 4.
Walker, Dallas E., assignor of one-half to D. E. Walker, Tampa, Fla. Door grille, or similar article. 125,601; Mar. 4.
Walker, Donald E. (See Walker, Dallas E., assignor.)
Walker, Edward J., and R. B. Stover, assignors to Owens-Illinois Glass Company, Toledo, Ohio. Jar. 128,650; Aug. 5.
Walker, Ernest W., assignor to Concord Silversmiths, Ltd., Concord, N. H. Spoon or other article of flatware. 128,010; July 1.
Walker, George W., assignor to Houdaille-Hershey Corporation, Detroit, Mich. Automobile bumper or similar article. 124,985; Feb. 4.
Walker, George W., assignor to Houdaille-Hershey Corporation, Detroit, Mich. Automobile bumper or similar article. 125,004; Feb. 4.
Walker, George W., assignor to Houdaille-Hershey Corporation, Detroit, Mich. Automobile bumper or similar article. 125,007; Feb. 4.
Walker, George W., assignor to Houdaille-Hershey Corporation, Detroit, Mich. Automobile bumper or similar article. 125,008; Feb. 4.
Walker, George W., assignor to Houdaille-Hershey Corporation, Detroit, Mich. Automobile bumper or similar article. 125,009; Feb. 4.
Walker, George W., assignor to Houdaille-Hershey Corporation, Detroit, Mich. Automobile bumper or similar article. 125,010; Feb. 4.
Walker, George W., assignor to Houdaille-Hershey Corporation, Detroit, Mich. Automobile bumper or similar article. 125,011; Feb. 4.
Walker, George W., assignor to Houdaille-Hershey Corporation, Detroit, Mich. Automobile bumper or similar article. 125,012; Feb. 4.
Walker, George W., assignor to Houdaille-Hershey Corporation, Detroit, Mich. Automobile bumper or similar article. 125,513; Feb. 25.
Walker, George W., assignor to Houdaille-Hershey Corporation, Detroit, Mich. Automobile bumper or similar article. 127,164; May 13.
Walker, George W., Pleasant Ridge, Mich., assignor to Eureka Vacuum Cleaner Company, Detroit, Mich. Vacuum cleaner casing. 127,288; May 20.
Walker, George W., assignor to Houdaille-Hershey Corporation, Detroit, Mich. Automobile bumper or similar article. 127,606; June 3.
Walker, George W., assignor to Houdaille-Hershey Corporation, Detroit, Mich. Automobile bumper or similar article. 127,664; June 3.
Walker, George W., assignor to Houdaille-Hershey Corporation, Detroit, Mich. Automobile bumper or similar article. 127,742; June 10.
Walker, George W., Pleasant Ridge, assignor to The Standard Products Company, Detroit, Mich. Clock. 128,271; July 15.
Walker, George W., Pleasant Ridge, assignor to The Standard Products Company, Detroit, Mich. Clock. 128,272; July 15.
Walker, George W., assignor to Houdaille-Hershey Corporation, Detroit, Mich. Automobile bumper or similar article. 129,417; Sept. 9.
Walker, George W., assignor to Houdaille-Hershey Corporation, Detroit, Mich. Automobile bumper or similar article. 129,418; Sept. 9.
Walker, George W., assignor to Houdaille-Hershey Corporation, Detroit, Mich. Automobile bumper or similar article. 129,419; Sept. 9.
Walker, Hazel V., Caro, Mich. Game board. 124,909; Jan. 28.
Walker, Jane, Jamaica, N. Y. Dress. 126,311; Apr. 1.
Walker, Jane, Jamaica, N. Y. Dress. 126,312; Apr. 1.
Walker, Jane, Jamaica, N. Y. Dress ensemble. 126,313; Apr. 1.
Walker, Jane, Jamaica, N. Y. Dress ensmble. 126,354; Apr. 1.

Walker, Jane, New York, N. Y. Dress ensemble. 126,896; Apr. 29.
Walker, Joset, New York, N. Y. A dress ensemble. 126,808; Apr. 22.
Walker, Joset, New York, N. Y. Dress. 126,545; Apr. 8.
Walker, Joset, New York, N. Y. A dress. 126,809; Apr. 22.
Walker, Joset, New York, N. Y. Dress. 126,924; Apr. 29.
Walker, Joset, New York, N. Y. Dress. 126,960; Apr. 29.
Walker, Joset, New York, N. Y. Dress. 126,961; Apr. 29.
Walker, Joset, New York, N. Y. Dress. 127,045; May 6.
Walker, Joset, New York, N. Y. Dress. 127,265; May 13.
Walker, Joset, New York, N. Y. Dress. 127,403; May 20.
Walker, Joset, New York, N. Y. Dress. 129,218; Aug. 26.
Walker, Joset, New York, N. Y. Dress. 129,245; Aug. 26.
Walker, Joset, New York, N. Y. Dress. 129,246; Aug. 26.
Walker, Joset, New York, N. Y. Dress. 129,987; Oct. 14.
Walker, Joset. New York, N. Y. Jacket. 130,463; Nov. 18.
Walker, Joset, New York, N. Y. Dress. 130,464; Nov. 18.
Walker, Joset, New York, N. Y. Jacket. 130,470; Nov. 18.
Walker, Joset, New York, N. Y. Dress. 130,542; Nov. 25.
Walker, Joset, New York, N. Y. Dress. 130,735; Dec 9.
Wallace, David A., Detroit, assignor to Chrysler Corporation, Highland Park, Mich. Automobile. 127,649; June 3.
Wallace, Joseph, Cedarhurst, N. Y. Fountain pen nozzle sleeve. 130,448; Nov. 18.
Wallace, R., & Sons Manufacturing Company. (See Warren, William S., assignor.)
Wallner, Kurt, New York, N. Y. Jewelry finding or similar article. 130,527; Nov. 25.
Walsh, Thaddeus A., Chicago, Ill. Lighting fixture. 127,596; June 3.
Walsh, William J., University City, assignor to Pearson Heel Mfg. Co., St. Louis, Mo. Shoe heel. 127,879; June 17.
Walters, George B., New York, N. Y. Stationery case. 130,621; Dec. 2.
Walters, Lewis, New York, N. Y. Blade for paper box opener. 127,530; May 27.
Walther, John L., New York, N. Y. Woven textile fabric. 126,738; Aug. 5.
Waltman, Chauncey E., Chicago, Ill. Ironing machine. 128,813; Aug. 12.
Waltman, Chauncey E., Chicago, assignor to Benjamin Electric Mfg. Company, Des Plaines, Ill. Lighting fixture. 130,609; Dec. 23.
Wandell, James W., Hoboken, N. J. Inner seal for bottles. 129,749; Sept. 30.
Wandrey, Clarence W., Elmwood Park, assignor to Zenith Radio Corporation, Chicago, Ill. Escutcheon plate for automobile radio sets or the like. 130,036; Oct. 21.
Wangenheim, Mervyn E., assignor to California Conserving Company, Incorporated, San Francisco, Calif. Bottle. 125,319; Feb. 18.
Ward, Joseph F., and M. Wascoe, assignors to Queen City Textile Corporation, Allentown, Pa. Glove. 129,497; Sept. 16.
Ward, Joseph F., and M. Wascoe, assignors to Queen City Textile Corporation, Allentown, Pa. Glove. 129,498; Sept. 16.
Warner, Ernest L., Los Angeles, Calif. Vanity case. 130,347; Nov. 11.
Warner, John H., Dayton, Ohio. Manicurist hand support. 127,364; May 20.
Warner-Patterson Company. (See Mitchell, Henry W., assignor.)
Warren, Max, Anna, Ill. Combined coat and hat hook. 126,129; Apr. 22.
Warren, Max, Anna, Ill. Combined clothes stand and lamp. 127,028; May 6.
Warren Telechron Company. (See Bruce, Leo I., assignor.)
Warren Telechron Company. (See Richardson, Harry, assignor.)
Warren, William S., Meriden, assignor to R. Wallace & Sons Manufacturing Company, Wallingford, Conn. Spoon or other article of flatware. 126,117; Mar. 25.
Warsaw, David, Chicago, Ill. Bed lamp or similar article. 127,212; May 13.
Warshauer, Benjamin. (See Thomas, George, assignor.)
Wartmann, Howard F. (See Abbott, N. C., and Wartmann.)
Wascoe, Michael. (See Ward, J. F., and Wascoe.)
Washburn Company, The. (See Aleks, Vytant, assignor.)
Washburn Company, The. (See Andrews, Arthur G., assignor.)
Waterbury Button Company, The. (See Cohen, Peary, assignor.)
Waterbury Button Company. (See Derham, P. A., and Herbert, assignors.)
Waterbury, Carl C., Chicago, Ill. Diaphragm inserter. 125,460; Feb. 25.
Waterbury, Ronald J., Birmingham, assignor to General Motors Corporation, Detroit, Mich. Front fenderwell fender for a vehicle. 124,910; Jan. 28.
Waterbury, Ronald J., Birmingham, assignor to General Motors Corporation, Detroit, Mich. Rear fender for a vehicle. 126,897; Apr. 29.
Waterfield, Edith B., administratrix. (See Waterfield, James.)
Waterfield, James, assignor to Quaker Lace Company, Incorporated, Philadelphia, Pa. Lace table cloth. 126,925; Apr. 29.
Waterfield, James, assignor to Quaker Lace Company Incorporated, Philadelphia, Pa. Lace table cloth. 126,926; Apr. 29.
Waterfield, James, assignor to Quaker Lace Company Incorporated, Philadelphia, Pa. Lace table cloth. 126,927; Apr. 29.
Waterfield, James, deceased, by E. B. Waterfield, administratrix, assignor to Quaker Lace Company, Philadelphia, Pa. Lace tablecloth or similar article. 130,061; Oct. 21.
Waterman, Arthur, Philadelphia, Pa. Neck-tie rack. 129,499; Sept. 16.
Waters, Margaret A., New York, N. Y. Beach ensemble suit. 128,757; Aug. 5.
Watson, Charles S., Pocatello, Idaho. Nasal brush or similar article. 129,518; Sept. 16.
Watson Company, The. (See Brown, William T., assignor.)
Watson, John F., Maplewood, N. J., assignor to The Borden Company, New York, N. Y. Bottle. 130,077; Watumull Brothers. (See Das, Elsie J., assignor.)
Waxberg, Augusta, New York, N. Y. Dress. 125,577; Mar. 4.
Wayman, William H., Detroit, Mich. Baseball clock. 125,299; Feb. 18.
Weaver, Clyde H., Portsmouth, Va. Badge or similar article. 130,751; Dec. 16.
Webb, James A., Cincinnati, Ohio. Sanitary urinating funnel. 130,764; Dec. 16.
Webber, Charles H. (See Webber, Ralph and C. H.)
Webber, Helen, New York, N. Y. Combined game and ash tray. 130,363; Nov. 11.
Webber, Ralph, and C. H., Philadelphia, Pa. Eye shield. 126,738; Apr. 22.
Weber, Rudolf H., assignor to The Miller Company, Meriden, Conn. Lighting fixture. 130,449; Nov. 18.
Webster, June, New York, N. Y. Sweater. 127,849; June 17.
Wechsler, Heinrich, New York, N. Y. Brush. 127,983; July 1.
Weddell, Joseph K., assignor to Milton Bradley Company, Springfield, Mass. Toy boat. 129,500; Sept. 16.
Weeks, Harold E., Brooklyn, N. Y. Casing for glass- or dish-washing machine. 129,304; Sept. 2.
Weeks, Horace L., Lowell, Mich., assignor to H. D. Hudson Manufacturing Company, Chicago, Ill. Sprayer. 126,058; Mar. 25.
Wege, John P., assignor to Amity Leather Products Co., West Bend, Wis. Billfold. 126,102; Mar. 25.
Welcker, Carl H., Toronto, Ontario, Canada, assignor to The Brunswick Balke Collender Company, Chicago, Ill. Bowling alley pin spot. 126,084; Mar. 25.
Weidenmier, Carl H., Berlin Center, Ohio. Fish lure. 127,178; May 13.
Weidlich Brothers Manufacturing Company, The. (See Flauder, Alfred J., assignor.)
Weidner, Willy, New York, N. Y. Shoe sole or similar article. 130,078; Oct. 21.
Weigel, Louis J., Short Hills, N. J. Pen nib. 124,620; Jan. 14.
Weil, Adrian J., New York, N. Y. Textile fabric. 125,300; Feb. 18.
Weil, Joseph A., New Haven, Conn. Girdle or similar garment. 128,536; July 29.
Weil, Lewis P., Cynwyd, Pa. Flower vase. 127,062; May 6.
Weil, Lewis P., Cynwyd, Pa. Combination supporting bracket and flower holder. 128,838; Aug. 12.
Weill, Malcolm R., New York, N. Y. Buckle or similar article. 124,848; Jan. 28.
Weill, Winifred, New York, N. Y. Dress ensemble. 126,258; Apr. 1.
Weill, Winifred, New York, N. Y. Dress ensemble. 126,259; Apr. 1.
Weill, Winifred, New York, N. Y. Dress. 130,465; Nov. 18.
Weill, Winifred, New York, N. Y. Dress. 130,466; Nov. 18.
Weill, Winifred, New York, N. Y. Dress. 130,645; Dec. 2.
Weil-McLain Company. (See Good, Charles W., assignor.)
Wein, Hank, New York, N. Y. Dress. 124,683; Jan. 14.
Wein, Henry, New York, N. Y. Dress. 127,046; May 6.
Weinberg, Albert B., New York, N. Y. Dress. 126,520; Apr. 8.
Weinberg, Albert B., New York, N. Y. Dress. 126,546; Apr. 8.
Weinberg, Albert B., New York, N. Y. Dress. 126,547; Apr. 8.
Weinberg, Albert B., Merrick, N. Y. Dress. 129,247; Aug. 26.
Weinberg, Albert B., Merrick, N. Y. Dress. 129,385; Sept. 9.
Weinberg, Sidney, assignor to S. G. Levy, Philadelphia, Pa., trading as Levy Bros. Candelabrum or like article. 124,543; Jan. 7.
Weinberg, Sol, New York, N. Y. Textile fabric. 130,543; Nov. 25.
Weinberg, Sol, New York, N. Y. Textile fabric. 130,554; Nov. 25.

Weinblum, Abraham, New York, N. Y. Veiling. 129,501; Sept. 16.
Weinblum, Abraham, New York, N. Y. Veiling. 130,037; Oct. 21.
Weiner, Harold, Providence, R. I. Brooch or similar article. 129,663; Sept. 23.
Weiner, Harry. Spring Valley, N. Y. Slicing machine. 124,788; Jan. 21.
Weingarten, Harold C., New York, N. Y. Dress ensemble. 125,221; Feb. 11.
Weinstein, Harold A., Providence, R. I. Mat link. 130,595; Dec. 2.
Weinstein, Isidore. New York, N. Y. Textile fabric. 129,664; Sept. 23.
Weinstein, Jerome. (See Glassheim, R. S., and Weinstein.)
Weinstein, Morris, New York, N. Y. Coat. 125,526; Feb. 25.
Weinstein, Morris, New York, N. Y. Coat. 125,527; Feb. 25.
Weinstein, Morris, New York, N. Y. Coat. 125,528; Feb. 25.
Weinstein, Morris, New York, N. Y. Coat. 126,562; Apr. 15.
Weinstein, Morris, New York, N. Y. Coat. 127,772; June 10.
Weinstein, Morris, New York, N. Y. Coat. 127,773; June 10.
Weinstein, Morris, New York, N. Y. Coat. 127,774; June 10.
Weinstein, Morris, New York, N. Y. Coat. 127,775; June 10.
Weinstein, Morris, New York, N. Y. Coat. 128,694; Aug. 5.
Weinstein, Samuel, New York, N. Y. Dress. 128,894; Aug. 12.
Weinstein, Samuel, New York, N. Y. Dress. 128,895; Aug. 12.
Weinstok, Jozsef, Brooklyn, N. Y. Candle holder. 126,444; Apr. 8.
Weisberg, Henry, New York, N. Y. Dress. 127,063; May 6.
Weisberg, Henry, New York, N. Y. Dress. 127,147; May 13.
Weiser, Irving, New York, N. Y. Chenille robe. 129,195; Aug. 26.
Weiss, Adolph, Brooklyn, N. Y., assignor to Champlain Corporation, Garfield, N. J. Printing press. 128,198; July 8.
Weiss, Frank L., New York, N. Y. Combination token and ash holder. 129,737; Sept. 30.
Weiss, Jacob M., New York, N. Y. Combined tie-clip and extension pencil. 128,955; Aug. 19.
Weiss, Joseph, New York, N. Y. Doll. 127,335; May 20.
Weiss, Michael, Brooklyn, assignor to Transogram Company Inc., New York, N. Y. Tenpin holder or similar article. 127,702; June 10.
Weissenbach, Henry, New York, N. Y. Hat or similar article. 127,236; May 13.
Weissenborn, Oscar E., Verona, N. J. Pencil ferrule. 130,051; Oct. 21.
Weissman, Allen C., New York, N. Y. Mattress cover or similar article. 126,216; Apr. 1.
Weisz, Matthias, assignor to Walter Brach & Co., Inc., New York, N. Y. Coin holder. 128,511; July 29.
Welch, Lewis W., Detroit, assignor to Novi Equipment Company, Novi, Mich. Muffler. 128,184; July 8.
Welch, William W., St. Louis, Mo., and W. A. Spear, Cincinnati, Ohio; said Spear assignor to said Welch. Combined stand and electric fan. 127,165; May 13.
Welch, William W., St. Louis, Mo., and W. A. Spear, Cincinnati, Ohio; said Spear assignor to said Welch. Combined stand and electric fan. 127,166; May 13.
Welch, William W., St. Louis, Mo., and W. A. Spear, Cincinnati, Ohio; said Spear assignor to said Welch. Combined stand and electric fan. 128,185; July 8.
Welden, William A., Stamford, Conn., assignorto Revere Copper and Brass Incorporated, Rome, N. Y. Handle grip, for cooking vessels or the like. 128,972; Aug. 19.
Weller, Elyert J., Jr., Milwaukee, Wis. Velocipede. 127,915; June 24.
Weller, George, Jr., Cincinnati, Ohio. Game board. 129,154; Aug. 26.
Weller, Gladys W., New York, N. Y. Portable service table. 130,079; Oct. 21.
Wellman, Benjamin, assignor to Will Ross, Inc., Milwaukee, Wis. Portable adjustable screen. 127,928; June 24.
Wellmorling, Frederick J., Minneapolis, Minn. Sign panel. 130,441; Nov. 18.
Wells, Arthur R., Jr., Quincy, Mass. Advertising figure or similar article. 124,731; Jan. 21.
Wells, Clara N., Evanston, Ill. Umbrella rack. 128,814; Aug. 12.
Welsh, Matilda D., Ladue Village, Mo. Canopy for baby carriage. 126,752; Apr. 22.
Wener, Emmelia, Chicago, Ill. Dress ensemble. 128,358, July 15.
Wener, Emmelia, Chicago, Ill. Dress ensemble. 128,440; July 22.
Wener, Emmelia, Chicago, Ill. Dress ensemble. 128,467; July 22.
Wener, Emmelia, Chicago, Ill. Dress ensemble. 128,468; July 22.
Wener, Emelia, Chicago, Ill. Dress ensemble. 129,219; Aug. 26.
Wener, Emelia, Chicago, Ill. Dress. 129,248; Aug. 26.
Wengen, Frank J., assignor to Eagle Knitting Mills, Inc., Milwaukee, Wis. Hood or similar article. 129,727; Sept. 30.
Wenzow, Michael J., Chicago, Ill. Airplane. 129,970; Oct. 14.
Werner, Alfred M., New York, N. Y. Textile fabric. 130,236; Nov. 4.
Werner, Hans, Verona, assignor to G. D. Davis, South Orange, N. J. Spray head. 128,220; July 8.
Werner, William, Belleville, assignor to Best Blades Inc., Newark, N. J. Razor blade. 124,684; Jan. 14.
Wesley, Arthur, assignor to Burton-Dixie Corporation, Chicago, Ill. Chaise. 129,328; Sept. 2.
Wesling, Louis, assignor to Benjamin Franklin Forsyth, Chicago, Ill. Stool. 127,494; May 27.
West Bend Aluminum Company. (See Ramsthal, Alfred F., assignor.)
West, William B., assignor to Beech-Nut Packing Company, Canajoharie, N. Y. Display stand. 129,718; Sept. 30.
Western Railway Equipment Company. (See Campbell, S. H., and Pietzsch.)
Westinghouse Electric & Manufacturing Company. (See Barnsteiner, A., and Lockwood, assignor.)
Westinghouse Electric & Manufacturing Company. (See Pelver, Richard I., assignor.)
Westinghouse Electric & Manufacturing Company. (See Hass, C. F., and Winkler, assignors.)
Westinghouse Electric & Manufacturing Company. (See Kruck, Ralph E., assignor.)
Westinghouse Electric & Manufacturing Company. (See Russell, William J., assignor.)
Westinghouse Electric & Manufacturing Company. (See Woodman, Kenneth L., assignor.)
Weston, Alexander S., New York, N. Y. Display stand, for cigarette lighters, flashlights, or the like. 128,792; Aug. 12.
Weston, Charles C., South Gate, assignor to F. Markman, Los Angeles, Calif. Finger ring. 126,994; May 6.
Whatmore, Delia F., Seattle, Wash. Garden sport shoe. 130,259; Nov. 4.
Whatmore, Delia F., Seattle, Wash. Garden sport shoe. 130,260; Nov. 4.
Wheary, George H., Jr., assignor to Wheary Trunk Company, Racine, Wis. Luggage case. 124,595; Jan. 7.
Wheary Trunk Company. (See Wheary, George H., Jr., assignor.)
Wheeler, Dorothy G. (See Wheeler, W. E., Dietz, and Wheeler.)
Wheeler, Harvey C. (See Atkins, Thomas V., assignor.)
Wheeler, Harvey C., Brookline, Mass. Combined popcorn cabinet and dispenser or similar article. 128,387; July 22.
Wheeler, Jay, Sacramento, H. C. McKim, and H. T. Riley, Huntington Park, Calif. Animal shoe or the like. 128,657; Aug. 5.
Wheeler, William E., Philadelphia, Pa., M. Dietz, Brooklyn, N. Y., and D. G. Wheeler, Philadelphia, Pa. Golf club handle grip. 125,602; Mar. 4.
White, Thomas S., Norfolk, Va. Roaster for nuts, coffee, or the like. 126,563; Apr. 15.
White, Bernard B., New York, N. Y. Handbag or similar article. 126,217; Apr. 1.
White, Clarence L. (See Kavenagh, W. E., and White.)
White, Edmund B., Worcester, Mass. Jar cap lifter. 126,898; Apr. 29.
White, Josiah, 4th. (See Baker, David S., assignor.)
White, Lynt. (See Jones, B., Jr., and R. H. and L. White.)
White, Michael J., Halifax, Nova Scotia, Canada. Deck of playing cards. 125,461; Feb. 25.
White, Murray, Brookline, Mass. Dress. 124,883; Jan. 28.
White, Robert H. (See Jones, B., Jr., and R. H. and L. White.)
White, S. S., Dental Manufacturing Company, The. (See Angell, Robert C., assignor.)
White, S. S., Dental Manufacturing Company, The. (See Crowell, Walter S., assignor.)
Whitehead, Della H., Del Rio, Tex. Bar booth. 127,179; May 13.
Whitehead, Grover F., assignor to Geo. D. Roper Corporation, Rockford, Ill. Utensil support for a cooking range. 129,007; Aug. 19.
Whitehouse, Herbert G., East Orange, N. J. Shoe bow or similar article. 130,205; Oct. 28.
Whiteside, Charles B., Birmingham, Ala. Combined motor driven agitator and support for dairy appliances or analogous articles. 125,603; Mar. 4.
Whitfield, Hampton B., Cleveland, Ohio. Housemaid's dolly. 127,916; June 24.
Whiting Paper Company. (See Whiting, William, assignor.)
Whiting, William, Holyoke, Mass. Envelope. 128,221; July 8.
Whiting, William, assignor to Whiting Paper Company, Holyoke, Mass. Envelope. 124,986; Feb. 4.
Whitney Blake Company, The. (See Judisch, Carl H., assignor.)
Whitney, William P. (See Johnston, E. S., and Whitney.)

Whittlesey, Henry C., Gladwyne, assignor to Keasbey & Mattison Company, Ambler, Pa. Advertising display placard or the like. 129,406; Sept. 9.
Whyte, Daniel D., and N. Klein, New York, N. Y. Combination flashlight and extension illuminator, or similar article. 125,320; Feb. 18.
Whyte, Daniel D., Brooklyn, N. Y., and W. A. Lang, Springfield, Mass.; said Lang assignor to said Whyte. Thermometer. 127,984; July 1.
Wickerham, David A., assignor to Sanitary Products Corporation of America, Plainfield, N. J. Cake plate. 124,884; Jan. 28.
Widman, Charles H., assignor to The Murray Corporation of America, Detroit, Mich. Bath tub. 126,676; Apr. 15.
Widman, Charles H., assignor to The Murray Corporation of America, Detroit, Mich. Bath tub. 126,677; Apr. 15.
Wiener, Jack, New York, N. Y. Embroidered lace fabric or similar article. 127,835; June 17.
Wiener, Jack, New York, N. Y. Embroidered lace fabric or similar article. 129,795; Sept. 30.
Wiener, Jack, New York, N. Y. Embroidered lace fabric. 130,622; Dec. 2.
Wiener, Jack, New York, N. Y. Embroidered lace labric. 130,670; Dec. 9.
Wiener, Jack, New York, N. Y. Embroidered textile fabric or similar article. 130,765; Dec. 16.
Wilcox, Clark L., assignor to Field and Flint Co., Brockton, Mass. Slipper. 128,512; July 29.
Wilcoxson, Arthur F., assignor to Robbins & Myers, Inc., Springfield, Ohio. Ventilating fan. 129,935; Oct. 14.
Wilde, Hans W., North Bergen, N. J. Textile fabric. 125,578; Mar. 4.
Wilde, Hans W., North Bergen, N. J. Textile fabric. 125,604; Mar. 4.
Wilde, Hans W., North Bergen, N. J. Textile fabric. 125,605; Mar. 4.
Wilde, Hans W., North Bergen, N. J. Textile fabric. 125,629; Mar. 4.
Wilde, Hans W., North Bergen, N. J. Textile fabric. 125,630; Mar. 4.
Wilde, Hans W., North Bergen, N. J. Textile fabric. 125,855; Mar. 11.
Wilde, Hans W., North Bergen, N. J. Textile fabric. 128,520; July 29.
Wilde, Hans W., North Bergen, N. J. Textile fabric. 128,526; July 29.
Wilde, Hans W., North Bergen, N. J. Textile fabric. 128,527; July 29.
Wilde, Hans W., North Bergen, N. J. Textile fabric. 128,528; July 29.
Wilde, Hans W., North Bergen, N. J. Textile fabric. 129; July 29.
Wildgust, Allon, assignor to Hardwick & Magee Company, Philadelphia, Pa. Carpet or similar article. 125,792; Mar. 11.
Wilhide, Glenn C., Baltimore County, assignor to The Black and Decker Manufacturing Company, Towson, Md. Portable power driven tool unit. 129,045; Aug. 19.
Wilhide, Glenn C., Baltimore County, assignor to The black and Decker Manufacturing Company, Towson, Md. Portable power driven tool unit. 129,046; Aug. 19.
Wilkie, Robert J., assignor to Continental Machines, Incorporated, Minneapolis, Minn. Dispensing container. 127,313; May 20.
Wilkins, Frederick, Brooklyn, N. Y. Dress. 125,529; Feb. 25.
Wilkins, Frederick, Brooklyn, N. Y. Dress ensemble. 125,742; Mar. 4.
Wilkins, Frederick, Brooklyn, N. Y. Dress ensemble. 125,743; Mar. 4.
Wilkins, Frederick, Brooklyn, N. Y. Dress. 125,878; Mar. 11.
Willard Storage Battery Company. (See Demko, Julius J., assignor.)
Willard Storage Battery Company. (See Sears, Richard E., assignor.)
Willard Storage Battery Company. (See Sears, R. E., and Cleveland, assignors.)
Willcox & Gibbs Sewing Machine Company. (See Woodcock, Norman, assignor.)
Willey, Gordon A. (See Comiskey, C. A., and Willey.)
Williams, Calvin D., Cloquet, assignor of one-half to A. H. Nerhaugen, Duluth, Minn. Cribbage board. 127,917; June 24.
Williams, Paul G., assignor to Grand Rapids Store Equipment Company, Grand Rapids, Mich. Display case. 129,936; Oct. 14.
Williams, William G., Orange, Calif. Tie rack. 126,844; Apr. 29.
Williamson, Marshall L., assignor to Lightfoot Schultz Company, New York, N. Y. Merchandise dispensing carton. 129,971; Oct. 14.
Willmarth, John H., assignor to Lucien Lelong, Inc., Chicago, Ill. Container for perfume bottle, or similar article. 126,860; Apr. 29.
Wilmarth, Edwin R., Attleboro Falls, Mass., assignor to Sovereign Grand Lodge of the I. O. O. F., Baltimore, Md. Regalia for a fraternal organization. 129,386; Sept. 9.
Wilmarth, Edwin R., Attleboro Falls, Mass., assignor to Sovereign Grand Lodge of the I. O. O. F., Baltimore, Md. Regalia for a fraternal organization. 129,407; Sept. 9.
Wilmot Castle Company. (See Greppin, Ernest H., assignor.)
Wilson, Ben H., assignor to The Harbauer Company, Toledo, Ohio. Bottle. 127,918; June 24.
Wilson, Charles K. (See Norton, L. D., and Wilson.)
Wilson, Donald P., St. Louis Park, Minn., assignor to McQuay, Inc. Unit heater. 124,811; Jan. 21.
Wilson, Frances Y., Larchmont, N. Y. Apron. 127,237; May 13.
Wilson, H. A., Company, The. (See Cohn, Edmund A., assignor.)
Wilson, Henry S., Brooklyn, N. Y. Educational desk. 126,969; May 6.
Wilson, John W., assignor to The Zangerle & Peterson Company, Chicago, Ill. Lamp table. 126,548; Apr. 8.
Wilson, Lawrence H., Detroit, assignor to Motor Wheel Corporation, Lansing, Mich. Heater. 128,815; Aug. 12.
Wilson, Thad, Gary, Ind. Finger bowl or similar article. 129,265; Sept. 2.
Wimelbacher & Rice. (See Rice, Newton J., assignor.)
Wince, Vearl, Newark, Ohio, assignor to Holophane Company, Inc., New York, N. Y. Luminaire. 130,671; Dec. 9.
Winchell, Charles L., Hinsdale, Mass. Game board. 127,703; Dec. 10.
Wingert, Paul, Montpelier, Ohio. Stove. 126,468; Apr. 8.
Wingfoot Corporation. (See Brunner, Elmer F., assignor.)
Wingfoot Corporation. (See Cox, J. E., and Kavenagh, assignors.)
Wingfoot Corporation. (See Dinsmore, Ray P., assignor.)
Wingfoot Corporation. (See Kavenagh, William E., assignor.)
Wingfoot Corporation. (See Kavenagh, W. E., and White, assignors.)
Wingfoot Corporation. (See Lee, Walter J., assignor.)
Wingfoot Corporation. (See Shively, Walter E., assignor.)
Winkler, Frederic C. (See Haas, C. F., and Winkler.)
Winsick, Anthony, Hamburg, N. Y. Bag or similar container. 125,195; Feb. 11.
Winterscheidt, Harold J., assignor of one-half to G. B. Norris, Horton, Kans. Eraser holder. 130,935; Dec. 30.
Wisconsin Aluminum Foundry Co. (See Eck, William, assignor.)
Wise Effie L., Durand, Ill. Petal confection basket. 130,163; Oct. 28.
Wise, Effie L., Durand, Ill. Rose confection basket. 130,164; Oct. 28.
Witkin, Jeannette M., New York, N. Y. Bathing cap. 129,012; Aug. 19.
Witmyer, Bernice, Harrisburg, Pa., assignor to Woodward & Lothrop, Inc. Box wrapper. 126,868; Apr. 29.
Witt, Edward D., New Canaan, Conn. Textile fabric. 128,521; July 29.
Witt, Edward D., New Canaan, Conn. Textile fabric. 128,539; July 29.
Witt, Robert, assignor to The American Legion, Department of Illinois, Chicago, Ill. Badge or like articles. 126,620; Apr. 15.
Wittie, William W., Chicago, Ill. Gasoline can. 128,513; July 29.
Wohlfield, Frederick W., assignor to Houdaille-Hershey Corporation, Detroit, Mich. Automobile fender shield or similar article. 130,364; Nov. 11.
Wohlfield, Frederick W., assignor to Houdaille-Hershey Corporation, Detroit, Mich. Automobile fender shield or similar article. 130,365; Nov. 11.
Wohlfield, Frederick W., assignor to Houdaille-Hershey Corporation, Detroit, Mich. Combination automobile fender shield and side bumper or similar article. 130,544; Nov. 25.
Wolf, Abraham, Brooklyn, assignor to Noma Electric Corporation, New York, N. Y. Electric candle lamp. 124,520; Jan. 7.
Wolf, Abraham, New York, N. Y. Coat. 127,064; May 6.
Wolf Range & Mfg. Co. (See Boardman, Russell T., assignor.)
Wolf, Semon, New York, N. Y. Slip. 125,879; Mar. 11.
Wolf, Semon, New York, N. Y. Slip. 125,880; Mar. 11.
Wolf, Semon, New York, N. Y. Slip. 127,047; May 6.
Wolf, Simon P., Philadelphia, Pa. Combined wallet and card holder. 130,165; Oct. 28.
Wolf, William, assignor to Quaker Lace Company Incorporated, Philadelphia, Pa. Lace tablecloth. 130,052; Oct. 21.
Wolff, Malvina, New York, N. Y. Dress ensemble. 124,685; Jan. 14.
Wolff, Malvina, New York, N. Y. Dress ensemble. 125,537; Feb. 25.
Wolff, Malvina, New York, N. Y. Dress ensemble. 125,555; Feb. 25.
Wolff, Malvina, New York, N. Y. Dress. 126,355; Apr. 1.
Wolff, Malvina, New York, N. Y. Dress ensemble 128,359; July 15.
Wolff, Malvina, New York, N. Y. Dress ensemble. 128,360; July 15.

Wolff, Malvina, New York, N. Y. Dress. 129,675; Sept. 23.
Wolff, Malvina, New York, N. Y. Dress. 130,010; Oct. 14.
Wolff, Malvina, New York, N. Y. Dress. 130,011; Oct. 14.
Wolfman, Sol, Inc. (See Dreyfus, Adolphe, assignor.)
Wolfman, Sol, Inc. (See Nufer, Jacob, assignor.)
Wolk, Horace O., New York, N. Y. Coat. 125,744; Mar. 4.
Wolk, Horace O., New York, N. Y. Suit. 125,745; Mar. 4.
Wolk, Horace O., New York, N. Y. Coat. 126,532; Apr. 8.
Wolock, Morris, New York, N. Y. Shoe or similar article. 127,531; May 27.
Wonnacott, Norman, Scarsdale, assignor to Willcox & Gibbs Sewing Machine Company, New York, N. Y. Floor-Type sewing machine frame. 129,621; Sept. 23.
Wonnacott, Norman, Scarsdale, assignor to Willcox & Gibbs Sewing Machine Company, New York, N. Y. Sewing machine frame. 129,622; Sept. 23.
Wood, Carlos C. (See Burton, E. F., and Wood.)
Wood, George R., Montreal, Quebec, Canada. Slicing machine. 129,559; Sept. 16.
Wood, Paule, New York, N. Y. Dress. 130,217; Oct. 28.
Wood, Paule, New York, N. Y. Dress. 130,218; Oct. 28.
Wood, Schuyler A., Dolgeville, N. Y. Shoe or similar article. 126,059; Mar. 25.
Wood, Schuyler A., Dolgeville, N. Y. Shoe or similar article. 126,060; Mar. 25.
Wood, Schuyler A., Dolgeville, N. Y. Shoe or similar article. 126,061.
Wood, Schuyler A., Dolgeville, N. Y. Shoe or similar article. 126,062; Mar. 25.
Wood, Schuyler A., Dolgeville, N. Y. Shoe or similar article. 126,063; Mar. 25.
Wood, Schuyler A., Dolgeville, N. Y. Shoe or similar article. 127,115; May 13.
Wood, Schuyler A., Dolgeville, N. Y. Shoe or similar article. 127,116; May 13.
Wood, Schuyler A., Dolgeville, N. Y. Shoe or similar article. 127,117; May 13.
Wood, Schuyler A., Dolgeville, N. Y. Shoe or similar article. 127,118; May 13.
Wood, Schuyler A., Dolgeville, N. Y. Shoe or similar article. 127,119; May 13.
Wood, Schuyler A., Dolgeville, N. Y. Shoe or similar article. 128,839; Aug. 12.
Wood, Schuyler A., Dolgeville, N. Y. Shoe or similar article. 129,719; Sept. 30.
Wood, Schuyler A., Dolgeville, N. Y. Shoe or similar article. 129,720; Sept. 30.
Wood, Schuyler A., Dolgeville, N. Y. Shoe or similar article. 130,319; Nov. 11.
Wood, Schuyler A., Dolgeville, N. Y. Shoe or similar article. 130,929; Dec. 30.
Woodley, Gordon K., Brantford, Ontario, Canada. Bottle or similar article. 129,329; Sept. 2.
Woodman, Kenneth L., Mansfield, Ohio, assignor to Westinghouse Electric & Manufacturing Company. Cooking appliance or the like. 127,120; May 13.
Woods, Frank J., Wilmette, assignor to C. D. Mastrud, Oak Park, Ill. Motor casing. 130,834; Dec. 23.
Woodward & Lothrop, Inc. (See Witmyer, Bernice, assignor.)
Wool Novelty Co., Inc. (See Rottenberg, Leon M., assignor.)
Wooster Rubber Company, The. (See Caldwell, James R., assignor.)
Worley, Ernest W., Kansas City, Kans., assignor to Consolidated Razor Blade Co. Inc., Jersey City, N. J. Flashlight or similar article. 124,621; Jan. 14.
Worth, Cardross, assignor to Marshall & Meier, New York, N. Y. Hat rack or similar article. 130,053; Oct. 21.
Wright, Denver M., Brentwood, Mo. Coin purse. 126,995; May 6.
Wright, John J., Fort Worth, Tex. Lamp. 128,386; July 22.
Wright, John T., West Warren, Mass., assignor to The William E. Wright & Sons Company. Combined ruffle display and container unit or the like. 124,756; Jan. 21.
Wright, Myron S., North Hollywood, Calif. Game device. 127,461; May 27.
Wright, Oliver S., Rockville Center, N. Y. Chair. 124,987; Feb. 4.
Wright, Orville, Louisville, Ky. Illuminable house sign. 129,502; Sept. 16.
Wright, William D., Jersey City, N. J., assignor to National Fabrics Corporation, New York, N. Y. Textile fabric. 125,654; Mar. 4.
Wright, William E., & Sons Company, The. (See Wright, John T., assignor.)
Wrigley, Philip K., Chicago, Ill. Drawer pull. 129,937; Oct. 14.
Wrigley, Philip K., Chicago, Ill. Drawer pull. 130,596; Dec. 2.
Wuerth, Minna, New York, N. Y. Dress. 127,954; June 24.
Wuerth, Minna, New York, N. Y. Dress. 129,094; Aug. 19.
Wuerth, Minna, New York, N. Y. Dress. 129,220; Aug. 26.
Wuerth, Minna, New York, N. Y. Dress. 129,249; Aug. 26.
Wuerth, Minna, Elizabeth, N. J. Dress. 129,250; Aug. 26.
Wuyts, Joseph, assignor to Mazer Brothers, New York, N. Y. Clip or similar article. 124,521; Jan. 7.
Wuyts, Joseph, assignor to Mazer Brothers, New York, N. Y. Clip or similar article. 124,522; Jan. 7.
Wyatt, Anne L., Los Angeles, Calif. Hair curler. 127,336; May 20.
Wyatt, John L., assignor to Ristbeam Corporation, Chicago, Ill. Wrist flashlight. 127,597; June 3.
Wyer, Ramon, New York, N. Y., assignor to Canada Dry Ginger Ale, Inc. Beverage dispenser. 129,721; Sept. 30.
Wynkoop, Albro G., Piedmont, Calif. Food tray. 130,080; Oct. 21.
Wyott Manufacturing Company, The. (See Titus, Thomas L., assignor.)
Xiques, Charles G., Port Richmond, N. Y. Garment hanger. 126,753; Apr. 22.
Yale Fabrics Corp. (See Christen, Marcel, assignor.)
Yale Fabrics Corporation. (See Faller, Rose, assignor.)
Yale Fabrics Corp. (See Roberson, Willard D., assignor.)
Yale Fabrics Corp. (See Roles, Lionel H., Jr., assignor.)
Yant, William P. (See Punton, C. W., and Yant.)
Yant, William P., assignor to Mine Safety Appliances Company, Pittsburgh, Pa. Gas mask. 125,484; Feb. 25.
Yant, William P., assignor to Mine Safety Appliances Company, Pittsburgh, Pa. Gas mask. 125,485; Feb. 25.
Yant, William P., assignor to Mine Safety Appliances Company, Pittsburgh, Pa. Gas mask. 125,486; Feb. 25.
Yant, William P., assignor to Mine Safety Appliances Company, Pittsburgh, Pa. Gas mask. 129,330; Sept. 2.
Yant, William P., assignor to Mine Safety Appliances Company, Pittsburgh, Pa. Gas mask. 129,331; Sept. 2.
Yant, William P., assignor to Mine Safety Appliances Company, Pittsburgh, Pa. Gas mask. 129,332; Sept. 2.
Yard-Man, Inc. (See Funk, Truman B., assignor.)
Yarmo, Norman, et al. (See Bergman, Hyman W., assignor.)
Yellin, Morris, Chicago, Ill., assignor to Nu-Dell Manufacturing Company. Cake knife or analogous article. 128,126; July 8.
Yohpe, Reinhard A., assignor to Union Steam Pump Company, Battle Creek, Mich. Homogenizer. 128,407; July 22.
Yohpe, Reinhard A., assignor to Union Steam Pump Company, Battle Creek, Mich. Homogenizer. 128,408; July 22.
Young, Douglas, Inc. (See Young, Lewis D.)
Young, Fred M., Racine, Wis. Floor heater unit. 124,702; Jan. 14.
Young, Fred M., Racine, Wis. Heat exchanger core unit. 128,514; July 29.
Young, Fred M., Racine, Wis. Oil cooling unit. 129,972; Oct. 14.
Young, Fred M., Racine, Wis. Radiator front. 130,054; Oct. 21.
Young, Hugh E., and E. H. Haug, Chicago, Ill. Constant current regulator. 124,789; Jan. 21.
Young, Hugh E., and E. H. Haug, Chicago, Ill. Constant current regulator. 124,790; Jan. 21.
Young, Hugh E., and E. H. Haug, Chicago, Ill. Constant current regulator. 124,791; Jan 21.
Young, Leonard A., Detroit, Mich. Rack, for a refrigerator, oven or the like. 126,228; Apr. 1.
Young, Leonard A., Detroit, Mich. Rack for a refrigerator, oven, or the like. 127,289; May 20.
Young, Lewis D., Providence, R. I., assignor to Douglas Young, Inc. Display box. 129,136; Aug. 26.
Young, Louis, New York, assignor to Young's Textile Mills, Inc., New York, N. Y. Veiling or similar article. 129,411; Aug. 26.
Young, Louis, Bronx, N. Y. Elastic corded knitted fabric. 130,766; Dec. 16.
Youngberg, Walter K., Middletown, Conn. Drink muddler. 124,523; Jan. 7.
Younghusband, James L., Chicago, Ill. Perfume brooch. 126,928; Apr. 29.
Young's Textile Mills, Inc. (See Young, Louis, assignor.)
Zahn, Philip, New York, N. Y. Dress ensemble. 127,365; May 20.
Zahn, Samuel, New York, N. Y. Dress ensemble. 125,409; Feb. 18.
Zahn, Samuel, New York, N. Y. Dress ensemble. 125,410; Feb. 18.
Zahn, Samuel, New York, N. Y. Dress ensemble. 125,411; Feb. 18.
Zahn, Samuel, New York, N. Y. Dress. 128,239; July 8.
Zahn, Samuel, New York, N. Y. Dress. 128,733; Aug. 5.
Zahn, Samuel, New York, N. Y. Dress. 128,734; Aug. 5.
Zahn, Samuel, New York, N. Y. Dress. 128,735; Aug. 5.
Zahn, Samuel, New York, N. Y. Dress. 128,752; Aug. 5.
Zahn, Samuel, New York, N. Y. Dress. 128,758; Aug. 5.
Zahn, Samuel, New York, N. Y. Dress. 128,759; Aug. 5.
Zahn, Samuel, New York, N. Y. Dress. 128,760; Aug. 5.
Zahn, Samuel, New York, N. Y. Dress. 128,767; Aug. 5.

Zahn, Samuel, New York, N. Y. Dress. 128,768; Aug. 5.
Zahn, Samuel, New York, N. Y. Dress. 128,769; Aug. 5.
Zahn, Samuel, New York, N. Y. Dress. 128,770; Aug. 5.
Zahn, Samuel, New York, N. Y. Dress. 128,771; Aug. 5.
Zahn, Samuel, New York, N. Y. Dress. 128,772; Aug. 5.
Zahn, Samuel, New York, N. Y. Dress. 128,773; Aug. 5.
Zahn, Samuel, New York, N. Y. Dress. 129,221; Aug. 26.
Zahn, Samuel, New York, N. Y. Dress. 129,251; Aug. 26.
Zahn, Samuel, New York, N. Y. Dress. 129,694; Sept. 23.
Zahn, Samuel, New York, N. Y. Dress. 129,695; Sept. 23.
Zahn, Samuel, New York, N. Y. Dress. 129,891; Oct. 7.
Zahn, Samuel, New York, N. Y. Dress. 129,892; Oct. 7.
Zahn, Samuel, New York, N. Y. Dress. 129,893; Oct. 7.
Zahn, Samuel, New York, N. Y. Dress. 130,206; Oct. 28.
Zahn, Samuel, New York, N. Y. Dress. 130,219; Oct. 28.
Zahn, Samuel, New York, N. Y. Dress. 130,220; Oct. 28.
Zahn, Samuel, New York, N. Y. Dress. 130,304; Nov. 4.
Zahn, Samuel, New York, N. Y. Dress. 130,714; Dec. 9.
Zahn, Samuel, New York, N. Y. Dress. 130,721; Dec. 9.
Zahn, Samuel, New York, N. Y. Dress. 130,722; Dec. 9.
Zahn, Samuel, New York, N. Y. Dress. 130,889; Dec. 23.
Zahn, Samuel, New York, N. Y. Dress ensemble. 130,890; Dec. 23.
Zahn, Samuel, New York, N. Y. Dress. 130,898; Dec. 23.
Zahn, Samuel, New York, N. Y. Dress. 130,903; Dec. 23.
Zahn, Samuel, New York, N. Y. Dress. 130,904; Dec. 23.
Zahn, Samuel, New York, N. Y. Dress. 130,909; Dec. 23.
Zahn, Samuel, New York, N. Y. Dress. 130,985; Dec. 30.
Zahn, Samuel, New York, N. Y. Dress. 130,986; Dec. 30.
Zaiser, William, Rockville Center, N. Y. Piano. 125,579; Mar. 4.
Zaiser, William, Rockville Center, N. Y. Piano. 125,580; Mar. 4.
Zanft, Hattie Carnegie, Red Bank, N. J. Dress. 126,021; Mar. 18.
Zanft, Hattie C., Red Bank, N. J. Dress. 126,260; Apr. 1.
Zanft, Hattie C., Red Bank, N. J. Dress. 127,650; June 3.
Zanft, Hattie C., Red Bank, N. J. Dress. 127,651; June 3.
Zanft, Hattie C., Red Bank, N. J. Dress. 127,652; June 3.
Zanft, Hattie C., Red Bank, N. J. Dress. 127,665; June 3.
Zanft, Hattie C., Red Bank, N. J. Suit. 127,666; June 3.
Zanft, Hattie C., Red Bank, N. J. Dress. 127,667; June 3.
Zanft, Hattie C., Red Bank, N. J. Dress. 127,866; June 17.
Zanft, Hattie C., Red Bank, N. J. Dress. 127,955; June 24.
Zangerle & Peterson Company, The. (See Wilson, John W., assignor.)
Zaun, Harry C., Atlantic Beach, N. Y. Electric glow lamp. 126,861; Apr. 29.
Zaun, Harry C., Atlantic Beach, N. Y. Electric glow lamp. 126,996; May 6.
Zaun, Harry C., Atlantic Beach, N. Y. Electric glow lamp. 130,752; Dec. 16.
Zavell, Arnold, New York, N. Y. Textile fabric or similar article. 125,045; Feb. 4.
Zavell, Arnold, New York, N. Y. Textile fabric or similar article. 125,301; Feb. 18.
Zavell, Arnold, New York, N. Y. Textile fabric or similar article. 125,321; Feb. 18.
Zavell, Arnold, New York, N. Y. Textile fabric or similar article. 125,360; Feb. 18.
Zavell, Arnold, New York, N. Y. Textile fabric or similar article. 125,361; Feb. 18.
Zavell, Arnold, New York, N. Y. Textile fabric or similar article. 125,362; Feb. 18.
Zavell, Arnold, New York, N. Y. Textile fabric or similar article. 125,480; Feb. 25.
Zavell, Arnold, New York, N. Y. Textile fabric or similar article. 125,481; Feb. 25.
Zavell, Arnold, New York, N. Y. Textile fabric or similar article. 125,807; Mar. 11.
Zavell, Arnold, New York, N. Y. Textile fabric or similar article. 128,986; Aug. 19.
Zavell, Arnold, New York, N. Y. Textile fabric or similar article. 129,252; Aug. 26.
Zendman, Isaac, New York, N. Y. Lace. 127,337; May 20.
Zendman, Isaac, New York, N. Y. Lace. 127,755; June 10.
Zendman, Isaac, New York, N. Y. Lace. 127,836; June 17.
Zendman, Isaac, New York, N. Y. Lace. 127,837; June 17.
Zendman, Isaac, Jr., New York, N. Y. Lace. 130,633; Dec. 2.
Zenith Radio Corporation. (See Budlong, Robert D., assignor.)
Zenith Radio Corporation. (See Emde, Kurt, assignor.)
Zenith Radio Corporation. (See Wandrey, Clarence W., assignor.)
Zepp, Victor F., assignor to A. Sechler, Chicago, Ill. Guitar playing bar. 128,128; July 8.
Zeppos, Dimitri G. A., Detroit, Mich. Electric grill. 127,121; May 13.
Zillier, Carl W. (See Kohler, H. V., and Zillier.)
Zimmer, Myron J., Chicago, Ill. Can opener. 128,515; July 29.
Zimmer, Myron J., assignor to The Edward Katzinger Company, Chicago, Ill. Handle for kitchen utensils or similar articles. 126,064; Mar. 25.
Zimmerman, Allan, New York, N. Y. Textile fabric. 124,544; Jan. 7.
Zimmerman, Allan, New York, N. Y. Textile fabric. 126,410; Apr. 8.
Zimmerman, Allan, New York, N. Y. Textile fabric. 126,762; Apr. 22.
Zimmerman, Allan, New York, N. Y. Textile fabric. 127,574; June 3.
Zimmerman, Charles E., Chicago, Ill. Cosmetic applicator. 127,338; May 20.
Zimmerman, Charles E., Chicago, Ill. Lipstick spreader. 130,375; Nov. 11.
Zimmerman, Edward C., and R. G. Nordquist, assignors to Patent License Corporation, Chicago, Ill. Combined globe and panel for a lighting fixture. 129,640; Sept. 23.
Zimmerman, Gerald O., Klamath Falls, Oreg. Game board. 128,273; July 15.
Zimmerman, Samuel, New York, N. Y. Coat. 124,703; Jan. 14.
Zimmerman, Samuel, New York, N. Y. Coat. 124,704; Jan. 14.
Zimmerman, Samuel, New York, N. Y. Coat. 124,705; Jan. 14.
Zimmerman, Samuel, New York, N. Y. Coat. 125,032; Feb. 4.
Zimmerman, Samuel, New York, N. Y. Coat. 125,856; Mar. 11.
Zimmerman, Samuel, New York, N. Y. Coat. 126,261; Apr. 1.
Zimmerman, Samuel, New York, N. Y. Coat. 126,845; Apr. 29.
Zimmerman, Samuel, New York, N. Y. Coat. 128,695; Aug. 5.
Zimmerman, Samuel, New York, N. Y. Suit. 128,739; Aug. 5.
Zimmerman, Samuel, New York, N. Y. Coat. 129,253; Aug. 26.
Zinn, Harry, New York, N. Y. Dress. 125,196; Feb. 11. 124,544; Jan. 7.
Ziskin, Manuel S., University Heights, assignor to Kromex Corporation, Cleveland, Ohio. Bread container. 127,122; May 13.
Zuckerman, Harry, Brooklyn, N. Y. Coat. 124,510; Jan. 7.
Zuckerman, Harry, Brooklyn, N. Y. Coat. 124,511. Jan. 7.
Zuckerman, Harry, Brooklyn, N. Y. Coat. 124,512; Jan. 7.
Zuckerman, Harry, Brooklyn, N. Y. Coat. 124,513; Jan. 7.
Zuckerman, Harry, Brooklyn, N. Y. Coat. 124,514; Jan. 7.
Zuckerman, Harry, Brooklyn, N. Y. Coat. 124,706; Jan. 14.
Zuckerman, Harry, Brooklyn, N. Y. Coat. 124,930; Jan. 28.
Zuckerman, Harry, Brooklyn, N. Y. Coat. 124,931; Jan. 28.
Zuckerman, Harry, New York, N. Y. Suit. 125,709; Mar. 4.
Zuckerman, Harry, New York, N. Y. Coat. 125,746; Mar. 4.
Zuckerman, Harry, New York, N. Y. Coat. 125,747; Mar 4.
Zuckerman, Harry, New York, N. Y. Suit. 126,678; Apr. 15.
Zuckerman, Harry, New York, N. Y. Coat. 129,037; Aug. 19.
Zuckerman, Harry, New York, N. Y. Coat. 129,047; Aug. 19.
Zuckerman, Harry, New York, N. Y. Coat. 129,048; Aug. 19.
Zuckerman, Harry, New York, N. Y. Coat. 129,049; Aug. 19.
Zuckerman, Harry, New York, N. Y. Coat. 129,050; Aug. 19.
Zuckerman, Harry, New York, N. Y. Coat. 129,051; Aug. 19.
Zuckerman, Harry, New York, N. Y. Coat. 129,052; Aug. 19.
Zuckerman, Harry, New York, N. Y. Coat. 129,053; Aug. 19.
Zuckerman, Harry, New York, N. Y. Coat. 129,054; Aug. 19.
Zuckerman, Harry, New York, N. Y. Coat. 129,055; Aug. 19.
Zuckerman, Samuel G., Brooklyn, N. Y. Height indicating rule slide. 125,857; Mar. 11.
Zumbro, Ralph M., Rockford, assignor to Crane Co., Chicago, and J. S. Barnes Corporation, Rockford, Ill. Hydraulic motor and pump unit. 124,826; Jan. 28.
Zurawin, Raymond, New York, N. Y. Fruit juice extractor or the like. 127,985; July 1.
Zwiecky, Erna, Milwaukee, Wis. Mixing spoon, for gravy, sauce, or the like. 124,885; Jan. 28.

LIST OF DISCLAIMERS

Aaron, Harry, New York, N. Y. Disclaimer filed by the inventor. No. 1,970,518; disclaimer filed Feb. 8, 1941; v. 524; p. 530.

Aaron, Harry, New York, N. Y. Disclaimer filed by the assignee of one-half interest, Flora Feist Lesser. No. 1,970,518; disclaimer filed Mar. 4, 1941; v. 525; p. 11.

Adam, Frederick B., St. Louis County and Henry M. Stieglitz, St. Louis, Mo. Disclaimer filed by the assignee, Frank Adam Electric Company. No. 2,186,813; disclaimer filed Oct. 31, 1941; v. 532; p. 775.

Alexanderson, Ernst F. W., Schenectady, N. Y. Disclaimer filed by the assignee, General Electric Company. No. 2,190,759; disclaimer filed May 5, 1941; v. 526; p. 855.

Allcs, Fred W., Glassport, and Frank N. Sarber, McKeesport, Pa. Disclaimer filed by the assignee, National Tube Company. No. 2,157,313; disclaimer filed Sept. 2, 1941; v. 530; p. 735.

Anderson, Maurice K., Seattle, Wash. Disclaimer filed by the patentee. No. 2,235,821; disclaimer filed Apr. 14, 1941; v. 526; p. 1.

Archer, Robert S., East Cleveland, Ohio, and Junius D. Edwards, Pittsburgh, Pa. Disclaimer filed by the assignee, Aluminum Company of America. No. 1,572,459; disclaimer filed Nov. 14, 1941; v. 533; p. 261.

Baak, Albert E., Minneapolis, Minn. Disclaimer filed by the assignee, Minneapolis-Honeywell Regulator Company. No. 2,217,886; disclaimer filed Nov. 26, 1941; v. 533; p. 751.

Baier, Willard E., Ontario, Calif. Disclaimer filed by the assignee, California Fruit Growers Exchange. No. 2,191,553; disclaimer filed Jan. 3, 1941; v. 522; p. 708.

Barder, Earl H., and Clarence E. Snyder, Akron, Ohio. Disclaimer filed by the assignee, The B. F. Goodrich Company. No. 2,244,481; disclaimer filed July 10, 1941; v. 529; p. 15.

Bays, George S., Tulsa, Okla. Disclaimer filed by the assignee, Stanolind Oil and Gas Company. No. 2,165,440; disclaimer filed May 6, 1941. v. 527; p. 1.

Bear, Paul S., Elkhart, Ind. Disclaimer filed by the assignee, Bucklen-Bear Laboratories, Inc. No. 2,132,921; disclaimer filed Nov. 22, 1940; v. 522; p. 255.

Bendel, Hermann, and Adolf Schmid, Berlin, Germany. Disclaimer filed by the assignee, Siemens & Halske, Aktiengesellschaft. No. 2,156,649; disclaimer filed Nov. 27, 1941; v. 533; p. 751.

Berg, Quentein, Canton, Ohio. Disclaimer filed by the inventor; the assignee The Hoover Company, consenting. No. 2,218,161; disclaimer filed Jan. 27, 1941; vol. 523; page 539.

Bergstein, Robert Morris, Cincinnati, Ohio. (Two cases.) Disclaimers filed by the inventor; the trustees, Robert Morris Bergstein and Frank David Bergstein, assenting. Nos. 2,114,625 and 2,170,364; disclaimers filed Sept. 16, 1941, and Oct. 7, 1941; v. 531; p. 11, and v. 532; p. 1.

Birr, Rudolph G., Lonbard, Ill. Disclaimer filed by the assignee, Steiner Sales Company. No. 2,193,759; disclaimer filed Dec. 12, 1940; v. 522; p. 518.

Bokovoy, Samuel A., West Collingswood, N. J. Disclaimer filed by the assignee, Radio Corporation of America. No. 2,111,384; disclaimer filed Dec. 12, 1940; v. 522; p. 505.

Booty, Philip C. P., Chicago, Ill. (Two cases.) Disclaimers filed by the assignee, Michael T. Daley. Nos. 1,737,294 and 1,604,093; disclaimers filed July 18, 1941; v. 529; pp. 15 and 523.

Braun, Carl, Canastota, N. Y. Disclaimer filed by the assignee, Carl Braun, Inc. No. 2,017,941; disclaimer filed Feb. 12, 1941; v. 524; p. 268.

Bryce, James W., Bloomfield, N. J. Disclaimer filed by the assignee, International Business Machines Corp. No. 2,083,362; disclaimer filed Jan. 11, 1941; v. 523; p. 254.

Burton, Alvin A., Albany, Calif. Disclaimer filed by the assignee, Standard Oil Company of California. No. 2,200,260; disclaimer filed Aug. 26, 1941; v. 530; p. 499.

Caccia, Walter, White Plains, N. Y. (Two cases.) Disclaimers filed by the assignee, John H. Unlandherm. Nos. 2,059,774 and 2,077,353; disclaimers filed Feb. 5, 1941; v. 524; p. 5.

Campbell, Charles A., Watertown, N. Y. Disclaimer filed by the assignee, The New York Air Brake Company. No. 2,136,573; disclaimer filed Mar. 8, 1941; v. 525; p. 11.

Casto, Lloyd V., and George E. Lang, Detroit, Mich. Disclaimer filed by the assignee, Exford Varnish Corporation. No. 1,807,894; disclaimer filed Aug. 8, 1941; v. 530; p. 1.

Casto, Lloyd V., Detroit, Mich., and Guido von Webern, Dayton, Ohio. Disclaimer filed by the assignee, Oxford Varnish Corporation. No. 1,946,483; disclaimer filed Aug. 8, 1941; v. 530; p. 1.

Chandler, Milton E., La Grange, and Don Cole, Chicago, Ill. Disclaimer filed by the assignee, Bendix Aviation Corporation. No. 1,957,631; disclaimer filed Mar. 26, 1941; v. 525; p. 539.

Clark, Lancaster P., Jr., South Norwalk and Fairfield, Conn. (Two cases.) Disclaimers filed by the assignee, Electric Plug, Inc. Nos. 1,926,228 and 1,979,958; disclaimers filed Mar. 13, 1941; v. 525; p. 282.

Clemson, Richard D., Middletown, N. Y. Disclaimer filed by the assignee, Clemson Bros., Inc. No. 2,152,278; disclaimer filed Feb. 26, 1941; v. 524; p. 816.

Cohen, Joseph H., Bridgeport, Conn. Disclaimer filed by the assignee, Automatic Devices Corporation. No. 2,117,232; disclaimer filed Mar. 19, 1941; v. 525; p. 828.

Cook, Junius F., Jr., and James Ballard Moore, Chicago, Ill. Disclaimer filed by the assignee, S. F. Bowser and Company, Incorporated. No. 2,150,025; disclaimer filed Jan. 2, 1941; v. 522; p. 707.

Cordier, David E., Toledo, Ohio. Disclaimer filed by the assignee, Plaskon Company, Incorporated. No. 2,201,028; disclaimer filed Nov. 5, 1941; v. 533; p. 1.

Cottrell, Robert B., and John E. Flesch, Chicago, Ill. Disclaimer filed by the assignee, American Steel Foundries. No. 2,180,799; disclaimer filed Jan. 15, 1941; v. 523; p. 254.

Debrie, Andre Leon Victor Clement, Paris, France. Disclaimer filed by the inventor. No. 2,142,606; disclaimer filed Feb. 7, 1941; v. 524; p. 5.

Dieterle, Walter, Dessau, Germany. Disclaimer filed by the assignee, General Aniline & Film Corporation. No. 2,155,475; disclaimer filed Mar. 14, 1941; v. 525; p. 282.

Dirkes, Robert F., Jamaica, and George I. Roberts, New York, N. Y. Disclaimer filed by the assignee, The Western Union Telegraph Company. No. 1,968,818; disclaimer filed June 17, 1941; v. 528; p. 243.

Donleavy, John Joseph, Hamden, Conn. Disclaimer filed by the inventor; the assignee, Allied Laboratories, Inc., consenting. No. 2,173,827; disclaimer filed Aug. 4, 1941; v. 529; p. 793.

Dorfman, Hiller D., Mansfield, Ohio. (Two cases.) Disclaimers filed by the assignee, Westinghouse Electric & Manufacturing Company. Nos. 1,955,327 and 1,968,286; disclaimers filed Mar 20, 1941; v. 525; p. 282.

Dow, Jennings B., Washington, D. C. Disclaimer filed by the inventor; the assignee, Radio Corporation of America, consenting. No. 2,021,649; disclaimer filed Dec. 10, 1940; v. 522; p. 6.

Dreyfus, Henry, London, England. Disclaimer filed by the assignee, Celanese Corporation of America. No. 2,110,545; disclaimer filed Nov. 5, 1941; v. 533; p. 1.

Edgar, Robert J., Schenectady, N. Y. Disclaimer filed by the assignee, General Electric Company. No. 2,186,826; disclaimer filed June 10, 1941; v. 528; p. 243.

Edgerton, Harold Eugene, Watertown, Mass. Disclaimer filed by the assignee, Westinghouse Electric & Manufacturing Company; the inventor concurring and approving. No. 2,205,246; disclaimer filed Dec. 13, 1940; v. 522; p. 6.

Eitzen, August D., Rockville Centre, N. Y. Disclaimer filed by the assignee, News Projection Corporation. No. 2,108,053; disclaimer filed Aug. 28, 1941; v. 530; p. 964.

Ellis, Carleton, Montclair, N. J. Disclaimer filed by the assignee, Plaskon Company, Incorporated. No. 2,133,689; disclaimer filed July 22, 1941; v. 529; p. 258.

Emerson, William J., Kensington, Conn. Disclaimer filed by the assignee, Connecticut Paper Products, Inc. No. 2,206,838; disclaimer filed June 19, 1941; v. 528; p. 243.

Finch, William G. H., New York, N. Y. Disclaimer filed by the assignee, Finch Telecommunications, Inc. No. 2,047,863; disclaimer filed Sept. 3, 1941; v. 530; p. 964.

Flygare, Carl G., Worcester, Mass. Disclaimer filed by the assignee, Norton Company. No. 2,078,757; disclaimer filed Mar. 12, 1941; v. 525; p. 282.

Franz, Ehrhart, Leipzig, and Max Hardtmann, Naumhof, near Leipzig, Germany. Disclaimer filed by the assignee, American Hyalsol Corporation. No. 2,100,845; disclaimer filed Feb. 7, 1941; v. 524; p. 268.

Frevert, Harry L., and Francis B. Foley, Philadelphia, Pa. Disclaimer filed by the assignee, The Midvale Company. No. 2,142,781; disclaimer filed July 3, 1941; v. 528; p. 1029.

Frick, Paul H., Narberth, Pa. Disclaimer filed by the assignee, The Frick-Gallagher Manufacturing Company. No. 2,081,856; disclaimer filed Sept. 10, 1941; v. 530; p. 964.

Fulmer, Frederick P., Trussville, and Joseph S. Hollingsworth, Tarrant, Ala. Disclaimer filed by the assignees, Charles Denegre, Frederick P. Fulmer, and R. C. Todd. No. 2,167,832; disclaimer filed Dec. 4, 1941; v. 533; p. 751.

Geldhof, Peter Eduard, Syracuse, N. Y. Disclaimer filed by the assignee, Easy Washing Machine Corporation. No. 2,086,497; disclaimer filed Mar. 25, 1941; v. 525; p. 539.

George, Roscoe H., and Howard J. Heim, La Fayette, Ind. Disclaimer filed by the assignee, Radio Corporation of America. No. 2,100,279; disclaimer filed May 6, 1941; v. 527; p. 1.

Gerke, Roscoe H., Nutley, George H. Ganzhorn, West Englewood, and Louis H. Howland, Nutley, N. J., and Hugh M. Smallwood, New York, N. Y. Disclaimer filed by the assignee, United States Rubber Company. No. 2,118,601; disclaimer filed Dec. 13, 1940; v. 522; p. 505.

Gray, Harold E., Brownsville, Tex. Disclaimer filed by the assignee, Henry Hughes & Son Limited. No. 2,140,579; disclaimer filed Oct. 8, 1941; v. 532; p. 1.

Grupe, William F., Lyndhurst, N. J. Disclaimer filed by the assignee, Champlain Corporation. No. 2,163,035; disclaimer filed Dec. 7, 1940; v. 522; p. 6.

Hahn, Lewis Franklin, New York, N. Y. Disclaimer filed by the assignee, Air-Shields Incorporated. No. 2,055,408; disclaimer filed July 18, 1941; v. 529; p. 258.

Hall, Ralph W., and Henry A. Smith, Fort Wayne, Ind. Disclaimer filed by the assignee, General Electric Company. No. 2,169,097; disclaimer filed Feb. 12, 1941; v. 524; p. 530.

Haltenberger, Jules, Ann Arbor, Mich. Disclaimer filed by the patentee. No. 2,188,891; disclaimer filed Oct. 24, 1941; v. 532; p. 513.

Hawk, Henry W. N., Merchantville, N. J. Disclaimer filed by the assignee, Radio Corporation of America. No. 2,228,601; disclaimer filed Oct. 7, 1941; v. 532; p. 1.

Hawkinson, Paul E., Minneapolis, Minn. Disclaimer filed by the assignee, Paul E. Hawkinson. No. 1,917,261; disclaimer filed June 20, 1941; v. 528; p. 521.

Heath, Wilfrid Paul, Seattle, Wash. Disclaimer filed by the assignee, Zenith Radio Corporation. Re. No. 17,531; disclaimer filed Aug. 15, 1941; v. 530; p. 278.

Heddon, Charles, Dowagiac, Mich. (Three cases.) Disclaimers filed by the inventor; the assignee, James Heddon's Sons, consenting. Nos. 1,961,968, 1,961,969, and 1,961,970; disclaimers filed Sept. 24, 1941; v. 531; p. 286.

Hendry, James A., Middletown, Conn. Disclaimer filed by the assignee, The Russell Manufacturing Company. No. 2,206,698; disclaimer filed Apr. 25, 1941; v. 526; p. 573.

Henry, James P., Dayton, Ohio. Disclaimer filed by the assignee, Oxford Varnish Corporation. No. 1,548,465; disclaimer filed Aug. 8, 1941; v. 530; p. 1.

Himes, Ross A., Piedmont, Calif. Disclaimer filed by the assignee, Nolox Company of America. No. 2,243,421; disclaimer filed Oct. 24, 1941; v. 532; p. 518.

Horvitz, Leo, Houston, Tex. Disclaimer filed by the assignee, Standard Oil Development Company. No. 2,177,139; disclaimer filed Aug. 5, 1941; v. 529; p. 793.

Huck, Louis C., Grosse Pointe, Mich. Disclaimer filed by the assignee, Huxon Holding Corporation. No. 2,050,170; disclaimer filed Dec. 2, 1940; v. 522; p. 904.

Hutchins, Otis, Niagara Falls, N. Y., and John Robert McFarlan, Philadelphia, Pa. Disclaimer filed by the assignee, Electric Service Supplies Company. No. 2,150,167; disclaimer filed July 30, 1941; v. 530; p. 1.

Jackson, Alexander H., Pittsburgh, Pa. Disclaimer filed by the assignee, Blaw-Knox Company. No. 2,237,936; disclaimer filed Sept. 22, 1941; v. 531; p. 795.

Jardine, Frank, Cleveland, Ohio. Disclaimer filed by the assignee, The Cleveland Trust Company. No. 1,763,523; disclaimer filed Apr. 2, 1941; v. 525; p. 1087.

Jenkins, John Elliott, and Samuel E. Adair, Chicago, Ill. Disclaimer filed by the assignee, Bendix Radio Corporation. No. 1,909,765; disclaimer filed Apr. 10, 1941; v. 526; p. 1.

Kalischer, Milton, Springfield, Mass. Disclaimer filed by the assignee, Westinghouse Electric & Manufacturing Company. No. 2,125,727; disclaimer filed Feb. 13, 1941; v. 524; p. 530.

Keaton, Clyde D., New York, N. Y. Disclaimer filed by the assignee, Stanley S. Tumbridge. No. 2,212,100; disclaimer filed Feb. 17, 1941; v. 524; p. 268.

Kennedy, Dewey M., and Benjamin H. Kennedy, Rochester, N. Y. Disclaimer filed by the inventors, and the assignee, Ann M. Kennedy. No. 1,693,389; disclaimer filed June 26, 1941; v. 528; p. 783.

King, George E., Wilkinsburg, Pa. Disclaimer filed by the assignee, Westinghouse Electric & Manufacturing Company. No. 2,205,204; disclaimer filed Apr. 18, 1941; v. 526; p. 291.

Klein, Paul, Berlin, and Kurt Wulsten, Berlin-Charlottenburg, Germany. Disclaimer filed by the assignee, Westinghouse Electric & Manufacturing Company. No. 2,162,534; disclaimer filed Dec. 26, 1940; v. 522; p. 707.

Kleinschmidt, Edward E., Highland Park, Ill. Disclaimer filed by the inventor. No. 2,192,350; disclaimer filed Aug. 27, 1941; v. 530; p. 964.

Kost, Harold W., Detroit, Mich. Disclaimer filed by the assignee, Detroit Harvester Company. No. 2,196,312; disclaimer filed Aug. 4, 1941; v. 529; p. 793.

Kränzlein, Georg, and Ulrich Lampert, Frankfort-on-the-Main-East, Germany. Disclaimer filed by the assignee, General Aniline & Film Corporation. No. 2,187,570; disclaimer filed Nov. 12, 1941; v. 533; p. 1.

Laing, Gordon F., Minneapolis, Minn. Disclaimer filed by the assignee, The Brown Instrument Company. No. 2,198,695; disclaimer filed May 9, 1941; v. 527; p. 282.

Lambert, Walter E., Knoxville, Tenn. Disclaimer filed by the patentee; the assignee, McMurray Structural Steel Company, Inc., concurring. No. 2,062,227; disclaimer filed Dec. 24, 1940; v. 522; p. 504.

Larison, Glenn L., La Grande, Oreg. Disclaimer filed by the inventor and the assignee, Larison Compensating Axle Corporation. Re. No. 21,483; disclaimer filed May 28, 1941; v. 527; p. 841.

Lasker, William W., Brooklyn, and Harold R. Russell, Douglaston, N. Y. Disclaimer filed by the assignee, Remington Rand Inc. No. 1,790,479; disclaimer filed June 6, 1941; v. 528; p. 1.

Lawton Howard C., and Albert G. Loomis, Berkeley, Calif. Disclaimer filed by the assignee, Shell Development Company. No. 2,204,223; disclaimer filed Feb. 4, 1941; v. 524; p. 268.

Lemmon, Walter S., New York, Charles R. Doty, Binghamton, and Richard F. Walz, Endicott, N. Y., and Albert C. Holt, Princeton, N. J. Disclaimer filed by the assignee, International Business Machines Corporation. No. 2,138,639; disclaimer filed Nov. 29, 1941; v. 533; p. 751.

Lucia, Louis V., West Hartford, Conn. Disclaimer filed by the assignee, United States Envelope Company. No. 2,110,770; disclaimer filed Sept. 5, 1941; v. 530; p. 964.

Mahnke, Kurt, Forest Hills, Pa. Disclaimer filed by the assignee, Westinghouse Electric & Manufacturing Company. No. 2,217,488; disclaimer filed May 3, 1941; v. 526; p. 855.

Maxant, William T., Ayer, Mass. Disclaimer filed by the patentee. No. 1,984,224; disclaimer filed Aug. 21, 1941; v. 530; p. 499.

McCreary, Harold J., Lombard, and Rodney G. Richardson, Chicago, Ill. Disclaimer filed by the assignee, McGraw Electric Company. No. 2,167,121; disclaimer filed Sept. 29, 1941; v. 531; p. 548.

McCullough, Paul J., and Joseph Pavelka, Jr., St. Louis, Mo. Disclaimer filed by the assignee, Joseph Pavelka. No. 2,112,422; disclaimer filed May 31, 1941; v. 528; p. 1.

Mikeska, Louis A., Westfield, N. J. Disclaimer filed by the inventor; the assignee, Standard Oil Development Company, consenting. No. 2,162,269; disclaimer filed Mar. 3, 1941; v. 525; p. 11.

Mills, Albert W., Endicott, N. Y. Disclaimer filed by the assignee, International Business Machines Corporation. No. 2,111,120; disclaimer filed Dec. 17, 1940; v. 522; p. 505.

Minneci, Salvatore, Pittsfield, Mass. Disclaimer filed by the assignee, General Electric Company. No. 2,196,871; disclaimer filed July 19, 1941; v. 529; p. 258.

Morse, Shirley P., East Haven, Conn. Disclaimer filed by the assignee, Fruit Growers Exchange. No. 2,160,388; disclaimer filed Dec. 24, 1940; v. 522; p. 505.

Moses, Nathan L., Pittsburgh, Pa. Disclaimer filed by the assignee, Westinghouse Electric & Manufacturing Company. No. 2,157,859; disclaimer filed Dec. 19, 1940; v. 522; p. 505.

Mounce, Whitman D., and William M. Rust, Jr., Houston, Tex. Disclaimer filed by the assignee, Standard Oil Development Company. No. 2,222,182; disclaimer filed July 26, 1941; v. 529; p. 523.

Nichols, Harry J., Binghamton, and Henry L. Tholstrup, Endicott, N. Y. Disclaimer filed by the assignee, International Business Machines Corporation. No. 2,129,779; disclaimer filed Mar. 15, 1941; v. 525; p. 282.

Noll, Austin R., New York, N. Y. (Three cases.) Disclaimers filed by assignee, International Business Machines Corporation. Nos. 2,116,731, 2,116,732, and 2,116,733; disclaimers filed Dec. 8, 1941; v. 533; p. 1055.

Obszarny, Theodore J., Chicago, Ill. Disclaimer filed by the assignee, Guardian Electric Manufacturing Co. No. 2,157,428; disclaimer filed Apr. 23, 1941; v. 526; p. 573.

Offen, Bernard, Chicago, Ill. Disclaimer filed by the patentee. No. 2,152,770; disclaimer filed May 24, 1941; v. 527; p. 841.

Olson, Carl G., Chicago, Ill. (Two cases.) Disclaimers filed by the assignee, Illinois Tool Works. Nos. 2,150,146 and 2,227,464; disclaimers filed Nov. 26, 1941; v. 533; p. 515.

Orr, Albert S., Upper Darby, Pa. Disclaimer filed by the assignee, Gulf Oil Corporation. No. 2,149,788; disclaimer filed Jan. 10, 1941; v. 523; p. 254.

Packwood, George H. Jr., St. Louis, Mo. Disclaimer filed by the inventor and the assignee, G. H. Packwood Manufacturing Company. No. 1,863,871; disclaimer filed Jan. 10, 1941; v. 523; p. 254.

Padgett, Joseph E., Toledo, Ohio. Disclaimer filed by the inventor. No. 2,190,041; disclaimer filed Aug. 27, 1941; v. 530; p. 499.

Parsons, Fred A., Milwaukee, Wis. Disclaimer filed by the assignee, Kearney & Trecker Corporation. No. 2,195,799; disclaimer filed June 23, 1941; v. 528; p. 1029.

Pellett, Fred G., Schenectady, N. Y. Disclaimer filed by the assignee, General Electric Company. No. 2,123,062; disclaimer filed Apr. 29, 1941; v. 526; p. 573.

Peterson, Floyd C., Syracuse, N. Y., and Arthur J. Barry, Midland, Mich. Disclaimer filed by the assignee, The Dow Chemical Company. No. 2,145,273; disclaimer filed Mar. 12, 1941; v. 525; p. 282.

Phelan, Louis A. M., Chicago, Ill., and Clifford Hotchkiss, Elkhart, Ind. Disclaimer filed by the assignee, The Brown Instrument Company. Re. No. 19,235; disclaimer filed May 28, 1941; v. 527; p. 841.

Powell, Edward R., Alexandria, Ind. Disclaimer filed by the assignee, Johns-Manville Corporation. Re. No. 19,627; disclaimer filed May 6, 1941; v. 527; p. 1.

Purington, Ellison S., Gloucester, Mass. Disclaimer filed by the inventor; the assignee, John Hays Hammond, Jr., consenting. No. 2,220,350; disclaimer filed Aug. 12, 1941; v. 530; p. 1.

Raney, Clemma R., Riverside, Raymore D. MacDonald, Western Springs, and Samuel E. Hilblom, Chicago, Ill. Disclaimer filed by the assignee, International Harvester Company. No. 2,166,967; disclaimer filed Mar. 20, 1941; v. 525; p. 539.

Reynolds, Frederick L., Mill Valley, Calif. (Two cases.) Disclaimers filed by the assignee, United States Appliance Corporation. Re. No. 21,276 and No. 2,144,811; disclaimers filed Oct. 27, 1941; v. 532; pp. 518 and 775.

Robb, John F., Cleveland Heights, Ohio. Disclaimer filed by the inventor. No. 1,559,420; disclaimer filed Nov. 19, 1941; v. 533; p. 515.

Robbins, William H., Springfield, Ohio. Disclaimer filed by the assignee, The Williams Company. No. 1,584,145; disclaimer filed Apr. 23, 1941; v. 526; p. 573.

Roensch, Max M., Birmingham, Helmuth G. Braendel, Oakland County, and Patrick T. Cousino, Detroit, Mich. Disclaimer filed by the assignee, Chrysler Corporation. No. 2,256,990; disclaimer filed Nov. 17, 1941; v. 533; p. 515.

Russell, William James, and Kenneth L. Woodman, Mansfield, Ohio. Disclaimer filed by the assignee, Westinghouse Electric & Manufacturing Company. No. 2,156,216; disclaimer filed Dec. 6, 1940; v. 522; p. 707.

Scheg, Marcian A., Rochester, N. Y. Disclaimer filed by the assignee, General Railway Signal Company. No. 2,134,956; disclaimer filed May 10, 1941; v. 527; p. 1.

Schmidt, John G., Milwaukee, and Henry R. Lee, South Milwaukee, Wis. Disclaimer filed by the assignee, American Chemical Paint Company. No. 1,608,622; disclaimer filed Feb. 14, 1941; v. 524; p. 530.

Schroeder, Ernest R., Hawthore, N. J. Disclaimer filed by the patentee. No. 2,207,444; disclaimer filed June 17, 1941; v. 528; p. 243.

Schuda, Ernest J., Erie, Pa. Disclaimer filed by the assignee, Lovell Manufacturing Company. No. 1,709,098; disclaimer filed July 11, 1941; v. 528; p. 1029.

Schultz, William O., South Milwaukee, Wis. Disclaimer filed by the assignee, Line Material Company. No. 2,203,928; disclaimer filed Sept. 2, 1941; v. 530; p. 964.

Sewall, Arthur C., Auburn, Maine. Disclaimer filed by the inventor. No. 2,130,968; disclaimer filed June 5, 1941; v. 527; p. 841.

Shane, Conrad B., Wilmette, Ill. Disclaimer filed by the inventor. Re. No. 21,676; disclaimer filed Oct. 30, 1941; v. 532; p. 775.

Slawski, Stephen F., Culver City, Calif. Disclaimer filed by the patentee. Re. No. 18,223; disclaimer filed Dec. 16, 1940; v. 522; p. 504.

Smith, Ed S., Jr., Providence, R. I. (Two cases.) Disclaimers filed by the assignee, Builders Iron Foundry. Nos. 2,059,151 and 2,059,152; disclaimers filed Jan. 30, 1941; v. 524; p. 5.

Spanner, Hans J., and Oscar Gadamer, Berlin, Germany. Disclaimer filed by the assignee, General Electric Company. No. 2,073,885; disclaimer filed Oct. 6, 1941; v. 531; p. 795.

Starkey, William Carleton, Indianapolis, Ind. Disclaimer filed by the assignee, L. G. S. Spring Clutches, Incorporated. No. 2,214,487; disclaimer filed May 17, 1941; v. 527; p. 282.

Taylor, Hamilton D., Schenectady, N. Y. Disclaimer filed by the assignee, General Electric Company. No. 2,199,351; disclaimer filed Dec. 6, 1940; v. 522; p. 6.

Thearle, Ernest L., Schenectady, N. Y. Disclaimer filed by the assignee, General Electric Company. No. 2,131,602; disclaimer filed Nov. 7, 1941; v. 533; p. 261.

Thurman, Benjamin H., Bronxville, N. Y. Disclaimer filed by the assignee, Refining, Inc.; the inventor, said Thurman, assenting. No. 2,219,968; disclaimer filed Aug. 13, 1941; v. 530; p. 1.

Tibbetts, Milton, Detroit, Mich. Disclaimer filed by the assignee, Packard Motor Car Company. No. 2,193,949; disclaimer filed Jan. 22, 1941; v. 523; p. 809.

Tone, Frank J., Niagara Falls, N. Y. Disclaimer filed by the assignee, The Carborundum Company. No. 2,152,392; disclaimer filed June 12, 1941; v. 528; p. 1.

Tupper, Arthur W., Riverdale, Md. (Two cases.) Disclaimers filed by the assignee, Universal Neon Equipment Company. Nos. 1,585,318 and 1,585,319; disclaimers filed Feb. 20, 1941; v. 524; p. 530.

Vaughan, William H., Rodella, La. Disclaimer filed by the assignees, Tide Water Associated Oil Company and Seaboard Oil Company of Delaware. No. 2,133,774; disclaimer filed Feb. 17, 1941; v. 524; p. 530.

Von Webern, Guido, and Edward W. Hamant, Dayton, Ohio. Disclaimer filed by the assignee, Oxford Varnish Corporation. No. 1,900,030; disclaimer filed Aug. 8, 1941; v. 520; p. 1.

Wadd, Roy J., Milwaukee, Wis. Disclaimer filed by the assignee, Harnischfeger. No. 1,945,712; disclaimer filed Apr. 28, 1941; v. 526; p. 573.

Wadsten, Sten, Bloomfield, N. J. Disclaimer filed by the assignee, Westinghouse Electric & Manufacturing Company. No. 2,056,028; disclaimer filed July 9, 1941; v. 528; p. 1029.

Wagner, Melvin, Chicago, Ill. Disclaimer filed by the assignee, The Liquid Carbonic Corporation. No. 2,201,416; disclaimer filed Aug. 27, 1941; v. 530; p. 499.

Walker, George L., Jersey City, N. J. Disclaimer filed by the assignee, Air Reduction Company, Incorporated. No. 2,158,489; disclaimer filed Nov. 14, 1940; v. 522; p. 255.

Weber, Jr., Edward Henry, Toms River, N. J. Disclaimer filed by the inventor; the assignee, American Telephone and Telegraph Company, consenting. No. 2,208,953; disclaimer filed Aug. 7, 1941; v. 530; p. 1.

Wedger, Walter H., Belmont, Mass. Disclaimer filed by the assignee, B. B. Chemical Co. No. 1,959,321; disclaimer filed Sept. 15, 1941; v. 531; p. 11.

Whalen, Paul E., Bedford, Ind. Disclaimer filed by the patentee. No. 2,163,969; disclaimer filed June 16, 1941; v. 528; p. 243.

Wheeler, Harold A., Great Neck, N. Y. Disclaimer filed by the inventor; the assignee Hazeltine Corporation, assenting. Re. No. 19,744; disclaimer filed Oct. 31, 1941; v. 532; p. 775.

Wight, Sedgwick N., Rochester, N. Y. Disclaimer filed by the assignee, General Railway Signal Company. No. 2,121,846; disclaimer filed Dec. 12, 1940; v. 522; p. 6.

Willard, Donald E., Danville, Ill. Disclaimer filed by the patentee. No. 2,189,156; disclaimer filed Mar. 29, 1941; v. 526; p. 1.

Wilson, Jesse Russell, Chicago, Ill., and Vanderveer Vorhees, Hammond, Ind. Disclaimer filed by the assignee, Standard Oil Company (Indiana). No. 2,080,681; disclaimer filed Dec. 13, 1940; v. 522; p. 505.

Yoder, Howard D., Detroit, Mich. Disclaimer filed by the assignee, John B. Pierce Foundation and William C. Groeniger. No. 2,117,389; disclaimer filed Aug. 15, 1941; v. 530; p. 278.

Young, Henry S., Wilkinsburg, Pa. (Two cases.) Disclaimers filed by the assignee, The Union Switch and Signal Company. No. 2,179,462; disclaimers filed Dec. 11, 1940, and June 19, 1941; v. 522; p. 6; and v. 528; p. 521.

Zenner, Walter J., Des Plaines, Ill. Disclaimer filed by the assignee, Teletype Corporation. No. 2,116,549; disclaimer filed Apr. 28, 1941; v. 526; p. 573.

LIST OF PLANT INVENTIONS

Apple. I. E. Soderlund. 474; June 10.
Apricot. B. and G. M. Brooks. 498; Dec. 30.
Apricot. C. Weschcke. 476; June 24.
Barberry plant. B. Ruys. 460; Mar. 4.
Camellia plant. K. Sawada. 481; Aug. 12.
Carnation. J. W. Steidle, Jr. 491; Oct. 7.
Carnation plant. P. J. Goebel. 463; Apr. 29.
Carnation plant. O. S. Homaker. 478; July 1.
Chrysanthemum plant. J. M. Good. 490; Sept. 23.
Chrysanthemum plant. A. Kramer. 489; Sept. 23.
Clematis. E. Beckett. 471–2; June 3.
Daisy, Shasta. H. P. Read. 465; Apr. 29.
Freesia plant. C. J. Van Bourgondien. 486–8; Aug. 26.
Fuchsia. G. C. Lodge. 440; Jan. 14.
Ivy plant. M. T. Barcafer. 493; Dec. 9.
Mango. M. Fascell. 451; Feb. 18.
Nectarine. F. D. Williams. 496; Dec. 23.
Peach tree. B. H. Haley. 473; June 3.
Peach tree. F. W. Hof Mann. 479; July 22.
Pineapple orange, Seedless. R. L. Ragin. 477; June 24.
Rose. J. D. Brownell. 458–9; Mar. 4.
Rose. C. L. Fitzgerald. 467; May 27.
Rose. C. L. Fitzgerald. 468; May 27.
Rose. C. L. Fitzgerald. 469; May 27.
Rose, Hybrid tea. A. E. Gude. 462; Apr. 22.
Rose plant. E. S. Boerner. 437; Jan. 14.
Rose plant. R. L. Byrum. 485; Aug. 12.
Rose plant. L. B. Coddington. 452; Feb. 25.
Rose plant. J. de Vink. 466; May 20.
Rose plant. J. Gaujard. 453; Feb. 25.
Rose plant. J. Gaujard. 482; Aug. 12.
Rose plant. N. J. Hansen. 443; Jan. 28.
Rose plant. F. H. Howard. 447; Feb. 11.
Rose plant. F. H. Howard. 448; Feb. 11.
Rose plant. F. H. Howard. 449; Feb. 11.
Rose plant. F. H. Howard. 450; Feb. 11.
Rose plant. F. H. Howard. 464; Apr. 29.
Rose plant. W. I. Johnston. 461; Mar. 18.
Rose plant. W. I. Johnston. 483; Aug. 12.
Rose plant. W. I. Johnston. 495; Dec. 16.
Rose plant. W. Kordes. 475; June 24.
Rose plant. W. Kordes. 484; Aug. 12.
Rose plant. W. E. Lammerts. 454; Feb. 25.
Rose plant. W. E. Lammerts. 455; Feb. 25.
Rose plant. W. E. Lammerts. 456; Feb. 25.
Rose plant. J. H. Nicolas. 457; Feb. 25.
Rose plant. S. Poulsen. 446; Feb. 11.
Rose plant. P. H. Roland. 480; Aug. 5.
Rose plant. J. Verschuren. 445; Feb. 4.
Rose plant. H. A. Verschuren. 497; Dec. 30.
Rose plant, Hybrid, Tea. E. C. Bosley. 441; Jan. 21.
Rose plant, Hybrid tea. E. A. Peirce. 438; Jan. 14.
Rose plant, Hybrid tea. H. C. Swim. 439; Jan. 14.
Sansevieria. W. W. Smith, Jr. 470; June 3.
Tree, Flowering dogwood. H. H. Owens. 442; Jan. 21.
Tree, Lime. G. L. Polk. 444; Jan. 28.
Walnut tree. W. and M. Schafer. 494; Dec. 16.
Weigela plant. A. Cumming. 492; Nov. 4.

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"AB" air brake piston dismantling apparatus. J. R. Lindroth. 2,266,559; Dec. 16.
Abacus. C. A. Brown. 2,228,554; Jan. 14.
Abdominal and rupture support. A. L. Austin. 2,250,636; Feb. 4.
Abdominal body brace. P. H. Robbins. 2,256,110; Sept. 16.
Abdominal protector. W. B. Matthews. 2,249,966; July 22.
Abrading apparatus. E. O. Hamren. 2,254,219; Sept. 2.
Abrading apparatus. R. B. Huyett. 2,257,118; Sept. 30.
Abrading apparatus. W. L. Keefer. 2,246,522; June 24.
Abrading apparatus. G. B. Linderman, Jr. 2,247,391; July 1.
Abrading apparatus. W. A. Rosenberger. 2,231,951; Feb. 18.
Abrading apparatus. W. A. Rosenberger. 2,250,500; July 29.
Abrading apparatus. W. A. Rosenberger. 2,251,233; July 29.
Abrading apparatus. W. A. Rosenberger. 2,261,185; Nov. 4.
Abrading apparatus and the like. J. E. Burns. 2,228,386; Jan. 14.
Abrading device. A. C. Burleigh. 2,242,229; May 20.
Abrading device. J. L. Culpepper. 2,234,109; Mar. 4.
Abrading device. H. F. Elsloo. 2,239,685; Oct. 21.
Abrading device. A. J. Geoffrion. 2,231,900; Feb. 18.
Abrading device. A. Pitar and J. L. Geller. 2,231,453; Feb. 11.
Abrading device. F. Postma. 2,245,820; June 17.
Abrading machine. C. J. Astrowski. 2,267,391; Dec. 23.
Abrading machine. C. J. Astrowski and F. J. Fritz. 2,251,607; Aug. 5.
Abrading machine. E. M. Bright. 2,251,110; July 29.
Abrading machine. L. W. Goddu and J. H. Smith. 2,228,563; Jan. 14.
Abrading machine. J. B. Hadaway. 2,262,801; Nov. 18.
Abrading machine. W. H. Nickerson, Jr. 2,257,305; Sept. 30.
Abrading machine. J. W. Pratt. 2,248,191; July 8.
Abrading machine. J. W. Pratt and C. H. Heather. 2,248,192; July 8.
Abrading machine, Portable disk. A. N. Emmons. 2,251,442; Aug. 5.
Abrading tool. J. A. Carlin and C. W. Floss. 2,264,360; Dec. 2.
Abrading tool. P. R. Gjertsen. 2,268,479; Dec. 30.
Abrading wheel. F. F. Hillix. 2,236,709; Apr. 1.
Abrasion resisting alloy. R. W. Schlumpf. 2,268,427; Dec. 30.
Abrasive article and making same. R. P. Carlton and T. J. Miller. 2,248,853; July 8.
Abrasive article and making the same. A. W. Walker. 2,241,433; May 13.
Abrasive article and manufacturing the same. H. V. Allison. 2,248,031; July 1.
Abrasive article and manufacturing the same. F. Brown. 2,251,437; Aug. 5.
Abrasive article and mix, Rubber bonded. R. H. Martin. 2,254,612; Sept. 2.
Abrasive article, Bonded. P. de Leeuw and C. E. Woodell. 2,257,371; Sept. 30.
Abrasive article, Resin bonded. S. S. Kistler and C. E. Barnes. Re. 21,736–8; Mar. 4.
Abrasive articles, Manufacture of. E. C. Schacht. 2,245,301; June 10.
Abrasive articles, Manufacture of bonded. R. L. Melton and G. L. Chapman. 2,233,176; Feb. 25.
Abrasive articles, Manufacturing. S. S. Kistler. 2,249,279; July 15.
Abrasive articles of resin bonded abrasive grains, Making. S. S. Kistler and C. E. Barnes. 2,256,618; Sept. 23.
Abrasive articles, Producing. H. B. Morris. 2,258,026; Oct. 7.
Abrasive bodies, Making porous. J. A. Heany. 2,248,990; July 15.
Abrasive body and manufacture thereof. S. S. Kistler. 2,249,278; July 15.
Abrasive, Bonded. R. C. Swain and D. W. Light. 2,262,728; Nov. 11.
Abrasive, Coated. N. E. Oglesby. 2,239,828; Apr. 29.
Abrasive cutoff machine. B. G. Hardy. 2,232,387; Feb. 18.
Abrasive element, Encased. J. E. Kline. 2,265,377; Dec. 9.
Abrasive equipment. V. E. Minich. 2,254,234; Sept. 2.
Abrasive, Making ferrous-metal. W. H. Shaw. 2,228,287; Jan. 14.
Abrasive products, Manufacture of. J. N. Kuzmick. 2,258,774; Oct. 14.
Abrasive, Rubber base sheeted. L. A. Hatch. 2,236,597; Apr. 1.
Abrasive strip holder. G. Van Assen. 2,262,907; Nov. 18.
Abrasive throwing machine. E. R. Hughes. 2,264,265; Nov. 25.

Abrasive tool. G. Bonwitt. 2,233,469; Mar. 4.
Abrasive tool. P. L. Kuzmick. 2,243,105; May 27.
Abrasive wheel. O. A. Clark. 2,259,554; Oct. 21.
Abrasive wheel and reinforcing mounting. J. N. and P. L. Kuzmick. 2,259,345; Oct. 14.
Absorbent body and making same, Fibrous. W. Eustis. 2,229,061; Jan. 21.
Absorbent pad. J. B. Biederman. 2,242,937; May 20.
Absorber. I. J. Womack. 2,266,350; Dec. 16.
Absorption. G. W. Brant. 2,253,755; Aug. 26.
Absorption refrigerating apparatus. C. C. Coons and R. S. Nelson. 2,240,173; Apr. 29.
Absorption refrigeration apparatus. C. C. Coons and R. S. Nelson. 2,240,174–5; Apr. 29.
Accelerating device. R. G. Berry. 2,251,105; July 29.
Accelerating pump. H. A. Carlson. 2,235,797; Mar. 18.
Accelerating pump. C. E. Markham. 2,267,570; Dec. 23.
Acceleration indicator. J. L. Shroyer. 2,232,567; Feb. 18.
Accelerator. J. G. Lichty. 2,247,917; July 1.
Accelerator. W. Scott. 2,259,353; Oct. 14.
Accelerator and brake control. J. L. Siesennop. 2,258,627; Oct. 14.
Accelerator and brake pedal control, Combination. A. D. Kumpf. 2,268,040; Dec. 30.
Accelerator, Brake controlled. G. F. Castle. 2,245,852; June 17.
Accelerator control device. H. D. Gonderman. 2,258,007; Oct. 7.
Accelerator device, Flexible. G. A. Rubissow. 2,258,625; Oct. 14.
Accelerator for the vulcanization of rubber. I. Williams. 2,262,481; Nov. 11.
Accelerator of vulcanization. P. C. Jones. 2,260,380; Oct. 28.
Accelerator, Vulcanization. R. S. Hanslick. 2,261,024; Oct. 28.
Accelerator, Vulcanization. R. L. Sibley. 2,243,171; May 27.
Accelerator, Vulcanization. R. L. Sibley. 2,243,172; May 27.
Accelerometer. P. Kollsman. 2,262,007; Nov. 11.
Accelerometer. J. E. Shrader. 2,231,957; Feb. 18.
Accessory. F. E. Heatwole. 2,254,143; Aug. 26.
Accessory for garment pressing irons. T. Crocella. 2,245,184; June 10.
Accessory for motor vehicle power plants. A. M. Wolf. 2,242,495; May 20.
Accessory system for motor vehicles. E. C. Horton. 2,243,036; May 20.
Accessory table. R. C. Angell. 2,261,325; Nov. 4.
Accordion. V. Galanti. 2,256,260; Sept. 16.
Accordion. R. Lidblom. 2,230,162; Jan. 28.
Accordion. M. B. Luttbeg. 2,263,218; Nov. 18.
Accordion, Metal. J. A. Miller. 2,250,131; July 22.
Accordion strap attachment. F. Stuchly. 2,241,074; May 6.
Accounting machine. W. A. Anderson. 2,251,097; July 29.
Accounting machine. W. A. Anderson. 2,251,969; Aug. 12.
Accounting machine. W. A. Anderson. 2,254,765; Sept. 2.
Accounting machine. J. W. Bryce. 2,230,129; Jan. 28.
Accounting machine. F. M. Carroll. 2,261,539; Nov. 4.
Accounting machine. F. M. Carroll and C. O. Anderson. 2,247,906; July 1.
Accounting machine. H. Daendliker. 2,258,110; Oct. 7.
Accounting machine. O. Frei. 2,228,307; Jan. 14.
Accounting machine. C. J. Goodale. 2,251,998; Aug. 12.
Accounting machine. M. E. Gould. 2,258,204; Oct. 7.
Accounting machine. C. D. Lake and W. Pfaff. 2,232,006; Feb. 18.
Accounting machine. L. N. Lehman. 2,243,806; May 27.
Accounting machine. W. H. Petit. 2,264,582; Dec. 2.
Accounting machine. B. M. Shipley and E. H. Placke. 2,262,258; Nov. 11.
Accounting machine. O. J. Sundstrand. 2,229,905; Jan. 28.
Accounting machine. P. H. Williams. 2,263,479; Nov. 18.
Accounting machine and programing means therefor, Cross-adding. J. W. Bryce. 2,244,241; June 3.
Accounting machines, Paper carriage for. W. A. Anderson. 2,233,971; Mar. 4.
Accumulator. O. D. McFarland. 2,242,751; May 20.
Accumulator. S. R. Teager. 2,268,519; Dec. 30.
Accumulator for liquids under pressure. A. H. H. Christensen. 2,239,481; Apr. 22.
Accumulator for low pressure heating systems, Oil and dirt. L. W. Hoyt. 2,236,350; Mar. 25.
Accumulator, Record-controlled. S. Brand. 2,265,418; Dec. 9.
Acetal, Halogenated. J. B. Dickey and J. B. Normington. 2,247,482; July 1.
Acetals and production thereof, Cyclic. M. Senkus. 2,247,256; June 24.

Acetone, Dehydration of. J. F. Eversole and A. C. Plewes. 2,259,951; Oct. 21.
Acetylene and carbon black by the pyrolysis of hydrocarbon gases and vapors, Production of. W. D. Wilcox. 2,261,319; Nov. 4.
Acetylene derivatives of the cyclopentano-polyhydrophenathrene series, The manufacture of. L. Ruzicka. 2,267,257; Dec. 23.
Acetylene from admixture with ethylene, Separation of. D. F. Babcock. 2,250,925; July 29.
Acetylene from gas mixtures, Separation of. J. H. Balthis, Jr., and G. B. Taylor. 2,236,966; Apr. 1.
Acetylene from mixtures, Separation of. D. F. Babcock. 2,236,964; Apr. 1.
Acetylene gas generator. M. C. Chadbourne. 2,254,995; Sept. 2.
Acetylene generator. M. P. De Motte. 2,264,281; Dec. 2.
Acetylene generator. M. P. De Motte and R. C. Pierson. 2,242,571; May 20.
Acetylene generator. J. C. Dickens. 2,244,419; June 3.
Acetylene generator. E. H. Smith. 2,255,536; Sept. 9.
Acetylene, Hydrating vinyl. P. Halbig and A. Treibs. 2,244,837; June 10.
Acetylene, including recycling, Manufacture of. R. L. Hasche. 2,236,534; Apr. 1.
Acetylene lamp. C. V. Johanson and D. B. Carse, Jr. 2,261,256; Nov. 4.
Acetylene, Manufacture of. R. L. Hasche. 2,236,535; Apr. 1.
Acetylene, Manufacture of. G. B. Taylor. 2,236,978; Apr. 1.
Acetylene under modified pressure and temperature conditions, Manufacture of. R. G. Wulff. 2,236,555; Apr. 1.
Acetylene polymerization, Catalytic process for. M. Lange. 2,237,353; Apr. 8.
Acetylene, Production of. H. Klein, H. Sachsse, W. Hofeditz, and F. Haubach. 2,235,749; Mar. 18.
Acetylides, Mono-(organo mercury). W. Bonrath and R. Kleb. 2,251,778; Aug. 5.
Acid amides and preparing them, Sulphonic. L. Orthner and G. Balle and K. Horst and H. Schild. 2,243,437; May 27.
Acid and iron oxide from waste pickling acid, Production of sulphuric. D. R. Clarkson. 2,255,445; Sept. 9.
Acid and its salts, N-propyl crotyl barbituric. H. A. Shonle and W. J. Doran. 2,250,423; July 22.
Acid and its salts, 1-methyl-propyl-crotyl barbituric. H. A. Shonle and W. J. Doran. 2,250,424; July 22.
Acid and polymers derived therefrom, Polymerizable mono-esters of maleic. H. T. Neher. 2,254,382; Sept. 2.
Acid and preparing it, Arsonic. W. Herrmann, H. Hilmer, and F. Hampe. 2,232,232; Feb. 18.
Acid and salts thereof, Producing hydrocyanic. R. T. Schaubstadter. 2,246,014; June 17.
Acid and the copper salts thereof, Pyridine carboxylic. C. O. Henke, R. G. Benner, and R. B. Scott, Jr. 2,267,734; Dec. 30.
Acid anhydrides, Manufacture of aliphatic carboxylic. F. Loenig. 2,259,895; Oct. 21.
Acid chlorides, Mixture of sulphonic. P. Herold, K. Smeykal, W. Wolf, and F. Asinger. 2,265,163; Dec. 9.
Acid components from hydrocarbon distillates, Removing. D. L. Yabroff and E. R. White. 2,229,995; Jan. 28.
Acid compounds and producing them, 3-halogeno-bis-norallo-cholanic. R. E. Marker. 2,260,184; Oct. 21.
Acid compounds and their preparation, Sulphonic. A. N. Sachanen, A. A. O'Kelly, and P. G. Waldo. 2,266,084; Dec. 16.
Acid compounds, Preparing fatty. J. Ross and H. G. Kirschenbauer. 2,255,230; Sept. 9.
Acid derivative and manufacture thereof, Sulphanilamide phosphoric. K. Warnat. 2,245,539; June 10.
Acid derivative, Malonic. W. Kropp. 2,255,447; Sept. 9.
Acid derivatives of aryl diamine, Sulphonic. J. B. Dickey and J. G. McNally. 2,241,769; May 13.
Acid esters of polymethyl phenols and preparing them, Monocarboxylic. H. A. Bruson. 2,265,141; Dec. 9.
Acid esters of tetrahydrofurfuryl alcohol, Vanadic. W. H. Hill. 2,232,917; Feb. 25.
Acid from aqueous mixtures, Extracting acetic. T. O. Wentworth. 2,255,235; Sept. 9.
Acid from its ores, Recovery of tungstic. A. W. Hixson and R. Miller. 2,261,371; Nov. 4.
Acid inhibitor and noncorrosion acid liquor. K. G. Chesley. 2,258,578; Oct. 7.
Acid liquors, Absorption of olefins in. W. H. Groombridge. 2,257,297; Sept. 30.
Acid, Making phosphoric. C. E. Hartford and M. M. Striplin, Jr. 2,247,373; July 1.
Acid, Making tertiary butyl malonic. M. T. Bush. 2,260,800; Oct. 28.
Acid, Manufacture of acetic. D. C. Bardwell. 2,254,725; Sept. 2.
Acid, Manufacture of crystalline glycollic. L. F. Bernhenke and R. B. DuVall. 2,260,738; Oct. 28.
Acid, Manufacture of mellitic. B. Juettner. 2,250,204; July 22.
Acid, Manufacture of ortho-phenoxy-benzoic. W. A. Knapp. 2,251,743; Aug. 5.
Acid, Manufacture of styphnic. J. W. Wilkinson. 2,246,963; June 24.
Acid, Manufacture of sulphamic. M. E. Cupery. 2,263,262; Nov. 18.
Acid nitriles and preparing them, Acyloxyacrylic. H. Lange and H. Kranz. 2,266,771; Dec. 23.
Acid-polyhydric alcohol resins, Acetylenic. A. D. Macallum. 2,249,535; July 15.
Acid, Preparation of dehydracetic. A. B. Boese, Jr. 2,229,204; Jan. 21.
Acid, Preparation of hypochlorous. I. E. Muskat and G. H. Cady. 2,240,344; Apr. 29.
Acid, Preparation of maleic. O. C. Slotterbeck and S. W. Tribit. 2,260,409; Oct. 28.
Acid, Preparing derivatives of anacardic. E. E. Novotny and G. K. Vogelsang. 2,253,088; Aug. 19.
Acid, Preparing derivatives of anacardic. E. E. Novotny and G. K. Vogelsang. 2,256,349; Sept. 16.
Acid, Preparing 5-hydroxy-trimellitic. W. Eckert and K. Schilling. 2,228,920; Jan. 14.
Acid, Preparing pantothenic. M. B. Moore. 2,234,680; Mar. 11.
Acid, Preparing propylene oxide sulphonic. W. Schmidt. 2,265,200; Dec. 9.
Acid process for the extraction of alumina. A. W. Hixson and R. Miller. 2,249,761; July 22.
Acid, Producing glutamic. G. Braun. 2,267,971; Dec. 30.
Acid, Producing lactic. A. J. Nolte and H. W. von Loesecke. 2,261,926; Nov. 4.
Acid purification, Benzoic. C. Conover. 2,252,117; Aug. 12.
Acid, Recovery of hydrocyanic. H. Beier. 2,260,881; Oct. 28.
Acid, Recovery of hydrocyanic. R. N. Washburne and L. U. Spence. 2,267,293; Dec. 23.
Acid, Recovery of levulinic. A. D. Macallum. 2,257,389; Sept. 30.
Acid resulting from nitrating cellulose, Treatment of the. W. E. Sillick. 2,259,494; Oct. 21.
Acid salts of aromatic sulphonamides, Quinic. R. S. Shelton. 2,262,779; Nov. 18.
Acid, Stable aqueous solution ascorbic. C. L. Lautenschlager and F. Lindner. 2,249,903; July 22.
Acid synthesis, Organic. D. J. Loder. 2,265,945; Dec. 9.
Acid, Vaporization of adipic. C. H. Greenewalt and H. Worthington. 2,242,466; May 20.
Acids, Alkylated aromatic sulphonic. J. Hengstenberg, W. Limbacher, and E. Nold. 2,268,140; Dec. 30.
Acids, Amine derivatives of sulphodicarboxylic. A. O. Jaeger. 2,262,401; Aug. 12.
Acids and derivatives thereof, Gamma oxophosphonic. C. S. Marvel. 2,268,157; Dec. 30.
Acids and making same, Petroleum nitrosulphonic. W. K. Griesinger and B. Bettman. 2,245,190; June 10.
Acids and making same, Wax-substituted aryl ethers. O. M. Reiff and P. P. Otto. 2,252,666; Aug. 12.
Acids and processes for their production, Fully acetylated sugar. R. T. Major and E. W. Cook. 2,232,712; Feb. 25.
Acids and salts, Alkyl substituted benzene sulphonic. L. P. Kyrides. 2,232,118; Feb. 18.
Acids and the process for their synthesis, Water soluble substituted amino-methylene mercapto. M. Engelmann, E. Havas, and M. S. Kharasch. 2,266,747; Dec. 23.
Acids and their esters, Highly branched brominated organic. W. C. Whitmore and A. H. Homeyer. 2,240,275; Apr. 29.
Acids and their salts, Alkyl-crotyl barbituric. H. A. Shonle and W. J. Doran. 2,250,422; July 22.
Acids and their salts, Substituted halophenol carboxylic. G. Doelling. 2,244,769; June 10.
Acids and their salts, Treatment of aliphatic. J. E. Bludworth. 2,266,718; Dec. 16.
Acids by distillation, Recovery of organic. H. C. Cheetham and D. A. Rothrock. 2,267,269; Dec. 23.
Acids, Condensation products from poly-carboxylic. W. Fiske. 2,246,264; June 17.
Acids containing three carbon atoms and derivatives thereof, Manufacture of halogenated organic. J. W. C. Crawford and N. McLeish. 2,233,835; Mar. 4.
Acids exuding from silicious cements, Neutralization of. J. H. Schlesinger. Re. 21,779; Apr. 22.
Acids from hydrocarbon oils, Removing naphthenic. F. R. Moser. 2,227,811; Jan. 7.
Acids from their salts, Recovering high-molecular aliphatic carboxylic. W. Leithe. 2,232,331; Feb. 18.
Acids having a ketonic function, Preparing biliary. R. Chaonnaz and A. Horeau. 2,244,328; June 3.
Acids, Manufacture of adipic. H. Hopff and W. Rapp. 2,232,855; Feb. 25.
Acids, Manufacture of carboxylic. J. F. Olin, F. P. Fritsch, and G. E. Hinds. 2,267,377; Dec. 23.
Acids, Manufacture of derivatives and unsaturated. P. D. Ritchie, D. T. Jones, and R. Burns. 2,265,814; Dec. 9.
Acids, Manufacture of fruit. G. M. Cole. 2,253,061; Aug. 19.
Acids, Manufacturing aminohalogennitrobenzene sulphonic. G. Matthaeus. 2,266,228; Dec. 16.
Acids of the cyclopentano phenanthrene series and their derivatives and making same. E. Schwenk and B. Whitman. 2,247,822; July 1.
Acids of the cyclopentano polyhydro phenanthrene series and their derivatives and producing the same. H-G. Allardt and L. Strassberger. 2,254,407; Sept. 2.

Acids of the dioxazine series, Dyestuff-sulphonic. H. Greune and M. Thiele. 2,244,294; June 3.
Acids, Preparation of cholanic and keto-cholanic. R. J. Fosbinder. 2,228,596; Jan. 14.
Acids, Preparation of high grade fatty. H. Beller. 2,230,582; Feb. 4.
Acids, Preparation of iminodiacetic and aminotriacetic. J. C. Moore. 2,229,617; Apr. 22.
Acids, Preparation of sulphonic. A. Lazar and P. M. Ruedrich. 2,263,041; Nov. 18.
Acids, Preparation of tartaric. W. E. Stokes and W. E. Barch. 2,257,284; Sept. 30.
Acids, Preparing amino. M. Sahyun. 2,241,927; May 13.
Acids, Production of indole. C. N. Zellner. 2,248,155; July 8.
Acids, Purification of carboxylic. H. P. A. Groll and M. W. Tamele. 2,255,421; Sept. 9.
Acids, Recovery of. E. M. Frankel and A. Pollak. 2,231,898; Feb. 18.
Acids, Refining fatty. R. M. Beach and E. A. Robinson. 2,265,020; Dec. 2.
Acids, Substituted hydroxyaromatic. O. M. Reiff. 2,253,811; Aug. 26.
Acids through conversion to nitriles, Purification of naphthenic. A. W. Ralston and J. Harwood. 2,245,548; June 10.
Acids to alcohols, Reduction of fatty. W. Rittmeister. 2,248,465; July 8.
Acids, Treating zinc with organic. J. S. Thompson and E. S. Hanson. 2,250,508; July 29.
Acoustic apparatus. W. Bürck. 2,263,233; Nov. 18.
Acoustic apparatus for motor driven vehicles. F. F. Shoup and C. O. Caulton. 2,233,459; Mar. 4.
Acoustic apparatus for the deaf. L. C. Abraham. 2,230,397; Feb. 4.
Acoustic device. L. G. Bostwick. 2,230,104; Jan. 28.
Acoustic device. G. W. Cowley and W. F. Kannenberg. 2,233,886; Mar. 4.
Acoustic device. D. Domizl. 2,261,979; Nov. 11.
Acoustic device. G. M. Giannini and R. W. Carlisle. 2,252,846; Aug. 19.
Acoustic device. W. R. Harry and R. N. Marshall. 2,227,580; Jan. 7.
Acoustic device. L. A. Morrison and E. E. Mott. 2,231,084; Feb. 11.
Acoustic device. E. E. Mott. 2,249,160; July 15.
Acoustic device. T. G. Moulding. 2,261,656; Nov. 4.
Acoustic device. T. J. Pope. 2,242,755; May 20.
Acoustic device. M. Tominaga. 2,255,458; Sept. 9.
Acoustic material. C. A. Slechta. 2,250,683; July 29.
Acoustic pickup, Directive. A. I. Abrahams. 2,228,024; Jan. 7.
Accoustical apparatus. H. F. Olson and J. Preston. 2,234,007; Mar. 4.
Acoustical apparatus. J. Preston. 2,234,833; Mar. 11.
Acoustical assembly. J. Y. Dunbar. 2,253,953; Aug. 26.
Acoustical correction machine. M. S. Wunderlich. 2,234,789; Mar. 11.
Acoustical projectile. J. C. Batchelor. 2,247,111; June 24.
Acridine compounds and material colored therewith. J. G. McNally and J. B. Dickey. 2,256,403; Sept. 16.
Acrolein of high concentration, Producing. H. Wagner. 2,261,704; Nov. 4.
Actuating and adjusting means for a film gate assembly. A. Kindelmann. 2,236,878; Apr. 1.
Actuating and control mechanism for machine tools. W. S. Renier. 2,259,489; Oct. 21.
Actuating and controlling apparatus for bottle filling machines, Pneumatic. L. T. and W. B. Hamner. 2,228,700; Jan. 14.
Actuating means, Apparatus. F. C. Spencer. 2,245,018; June 10.
Actuating means for electric counting machines. N. S. Welk. 2,262,152; Nov. 11.
Actuating means, Mercury switch. C. W. Wade and C. A. Denny. 2,251,385; Aug. 5.
Actuating mechanism for cutoff knives. C. C. Kinker. 2,243,756; May 27.
Actuating mechanism for stokers, Hydraulic. R. L. Beers. 2,236,665; Apr. 1.
Actuating mechanism, particularly for reflex cameras, Shutter. E. S. Hinchline. 2,257,012; Sept. 23.
Actuator. L. Ambrose. 2,264,282; Dec. 2.
Actuator. C. E. Meyerhoefer. 2,230,891; Feb. 4.
Actuator for automatic sprinklers. W. B. Griffith. 2,245,144; June 10.
Actuator, Hydraulic. A. E. Jurs. 2,242,676; May 20.
Acyl-acetic arylides having substantive properties. R. Schmitt and H. Albert. 2,264,123; Nov. 25.
Acylaminobenzenesulphonhydroxyamides. M. L. Moore and E. Miller. 2,260,632; Oct. 28.
Acyloins and producing them, Cyclic. V. L. Hansley. 2,228,268; Jan. 14.
Adapter. E. F. Wegener. 2,228,861; Jan. 14.
Adapter for locks. R. S. Gold, N. B. Hurd, R. A. Miller, and M. M. Eakins. 2,263,772; Nov. 25.
Adapter for mounting machine guns. F. M. Salisbury. 2,261,526; Nov. 4.
Adding and calculating machine. B. Carlström. 2,244,825; June 10.
Adding and calculating machine. B. Carlström. 2,255,102; Sept. 9.
Adding and listing machine. L. P. Crosman. 2,261,341; Nov. 4.
Adding and recording machine. M. Garbell. 2,242,908; May 20.
Adding machine. L. J. Ritz. 2,243,884; June 3.
Address plate. E. F. Richter. 2,258,624; Oct. 14.
Address plate. H. C. Stoll. 2,248,726; July 8.
Addressing machine. H. P. Elliott. 2,262,798; Nov. 18.
Addressing machine. H. D. Ralston. 2,262,250; Nov. 11.
Addressing machine for applying addressed sealing labels to successive articles. H. P. Elliott. 2,230,452; Feb. 4.
Addressing machine, Traveling. H. P. Elliott. 2,261,876; Nov. 4.
Adenotome. M. R. Grieshaber. 2,258,287; Oct. 7.
Adhesion of rubber to cotton, Improving the. R. A. Crawford. 2,256,194; Sept. 16.
Adhesion-preventing material. E. L. McDowell and L. M. Freeman. 2,262,689; Nov. 11.
Adhesive. F. S. Bacon. 2,240,027; Apr. 29.
Adhesive. E. F. Christopher and F. L. De Beukelaer. 2,265,144; Dec. 9.
Adhesive. P. B. Davidson and J. R. Adams. 2,241,700; May 13.
Adhesive. G. L. Schwartz. 2,250,681; July 29.
Adhesive and preparing same. C. H. Champion and F. H. Denham. 2,258,741; Oct. 14.
Adhesive applicator for paper tape. C. M. Edwards. 2,249,200; July 15.
Adhesive, Applying and drying. E. G. Staude. 2,261,782; Nov. 4.
Adhesive applying apparatus. A. Klammt. 2,252,432; Aug. 12.
Adhesive applying device. M. W. Clement. 2,231,748; Feb. 11.
Adhesive applying device. H. E. Gerlitzki. 2,264,632; Dec. 2.
Adhesive applying machine. C. G. Brostrom. 2,254,350; Sept. 2.
Adhesive applying mechanism. K. W. MacDonald. 2,230,963; Feb. 4.
Adhesive composition. H. F. and J. V. Bauer, and D. M. Hawley. 2,238,767; Apr. 15.
Adhesive composition. J. E. Robinson. 2,259,490; Oct. 21.
Adhesive dispenser. L. Beeh. 2,252,542; Aug. 12.
Adhesive materials, Molding. E. M. Dons and O. G. Mauro. 2,251,785; Aug. 5.
Adhesive, Preparing an. G. M. Bierly. 2,231,050; Feb. 11.
Adhesive, Producing an alkali-metal silicate-clay. E. R. Boller. 2,232,162; Feb. 18.
Adhesive sheet and making the same. R. G. Drew. 2,227,444; Jan. 7.
Adhesive sheet and making the same. R. G. Drew. 2,251,273; Aug. 5.
Adhesive sheet and method of making. R. G. Drew. 2,236,527; Apr. 1.
Adhesive sheet dispenser. A. A. Anderson and R. H. Munson. 2,233,361; Feb. 25.
Adhesive sheeting. R. G. Drew. Re. 21,762; Apr. 8.
Adhesive tape dispenser. J. F. Piller. 2,250,774; July 29.
Adhesives for the machine fabrication of laminated paper products, Manufacture of. J. G. Vall and C. L. Baker. 2,239,358; Apr. 22.
Adhesives, Spraying. R. C. Benner, R. L. Melton, and H. P. Kirchner. 2,229,490; Jan. 21.
Adjustable automobile screen. A. Vendittl. 2,240,588; May 6.
Adjustable back box plate. C. D. Brown. 2,250,413; July 22.
Adjustable boring tool. J. H. Filburn. 2,239,417; Apr. 22.
Adjustable buckle mounting. D. I. Reiter. 2,268,224; Dec. 30.
Adjustable chair. E. Anderson. 2,263,450; Nov. 18.
Adjustable chair. J. B. Newhardt. 2,239,732; Apr. 29.
Adjustable chair. L. Potter. 2,233,797; Mar. 4.
Adjustable chair. W. A. Rockenfield. 2,252,097; Aug. 12.
Adjustable cover. H. S. Shapiro. 2,238,710; Apr. 15.
Adjustable drawing board. O. D. Stallings. 2,234,323; Mar. 11.
Adjustable drawing board, Portable. O. D. Stallings. 2,234,324; Mar. 11.
Adjustable fastener. W. H. Churchill. 2,229,996; Jan. 28.
Adjustable gang condenser. W. L. L. Vivie. 2,252,103; Aug. 12.
Adjustable mine car bearing. E. R. Schroeder and V. Willoughby. 2,261,603; Nov. 4.
Adjustable pad holder. N. H. McRae and E. V. Coulter. 2,229,250; Jan. 21.
Adjustable reclining chair. H. Luckhardt and A. Lorenz. 2,227,597; Jan. 7.
Adjustable reclining chair. H. Luckhardt and A. Lorenz. 2,234,266; Mar. 11.
Adjustable reclining chair. H. Luckhardt and A. Lorenz. 2,266,055; Dec. 16.
Adjustable seat. J. A. Lawler. 2,261,728; Nov. 4.
Adjustable seat. W. R. Lustig. 2,240,143; Apr. 29.
Adjustable seat. A. F. Raders. 2,229,769; Jan. 28.

Adjustable seat support. W. S. Saunders and T. A. McGregor. 2,227,764; Jan. 7.
Adjustable stroke pumping power. A. R. Maier. 2,250,385; July 22.
Adjustable support. R. J. Maier. 2,244,790; June 10.
Adjustable support. T. A. McGregor. 2,228,579; Jan. 14.
Adjustable support. W. S. Saunders. 2,235,239; Mar. 18.
Adjustable support. W. S. Saunders. 2,261,504; Nov. 4.
Adjustable support. W. S. Saunders. 2,264,860; Dec. 2.
Adjustable tool holder. R. Bruening. 2,238,675; Apr. 15.
Adjustable Venturi tube. J. M. Montgomery and E. Pick. 2,240,119; Apr. 29.
Adjuster, Automatic. A. F. Shields. 2,233,490; Mar. 4.
Adjuster for garment straps and the like. P. C. Fly. 2,229,003; Jan. 14.
Adjuster for hydraulic brakes, Automatic. S. J. Para. 2,264,454; Dec. 2.
Adjusting and testing device, Flush tank valve rod bearing arm. F. M. Heath. 2,258,386; Oct. 7.
Adjusting apparatus, Magnetic. H. M. Stephenson. 2,246,148; June 17.
Adjusting device for clutch elements and the like. J. H. Wilson. 2,263,153; Nov. 18.
Adjusting device for fuel injection pumps. H. Links. 2,258,655; Oct. 14.
Adjusting device for rotary piston pumps. P. L'Orange. 2,235,584; Mar. 18.
Adjusting device, Quick. E. Zamarra. 2,261,537; Nov. 4.
Adjusting means, Folding chair. U. K. Johannsen. 2,247,236; June 24.
Adjusting means for knee action mechanisms. E. O. Shreffler. 2,230,340; Feb. 4.
Adjusting means for telescopes. A. Langsner. 2,238,118; Apr. 15.
Adjusting means, Lathe tailstock. G. Wahnish. 2,243,588; May 27.
Adjusting mechanism for automobile brake shoes. G. Bender. 2,268,275; Dec. 30.
Adjustment for brakes, Automatic. E. Trachsel. Re. 21,821; June 2.
Adsorbate, Manufacture of a complex. H. A. Smith. 2,229,876; Jan. 28.
Adsorbent and making same, Bonded. H. H. Greger. 2,261,517; Nov. 4.
Adsorbent material, Recovering spent. F. L. Fast. 2,261,151; Nov. 4.
Adsorbents, Revivification of decolorizing. R. P. Ferguson and F. W. Schumacher. 2,236,679; Apr. 1.
Adsorption of condensables from fuel gases. G. M. Carvlin and W. O. Keeling. 2,248,956; July 15.
Advertising and display device. W. B. Pennebaker and J. T. Cherry. 2,261,280; Nov. 4.
Advertising apparatus. J. L. Pflüeger. 2,231,590; Feb. 11.
Advertising device. P. Herbst. 2,228,312; Jan. 14.
Advertising device. J. T. Lawlor. 2,246,633; June 24.
Advertising device. C. R. Wooten. 2,231,980; Feb. 18.
Advertising device. C. R. Wooten. 2,249,803; July 22.
Advertising device. C. R. Wooten. 2,265,710–12; Dec. 9.
Advertising device. F. A. Wuotila. 2,236,049; Mar. 25.
Advertising device, Electrical. C. H. Coffrin and F. J. McCarthy. 2,262,924; Nov. 18.
Advertising device, Illuminated. M. Jacoby. 2,231,580; Feb. 11.
Advertising display rack. E. M. Rosenbluth. 2,235,046; Mar. 18.
Advertising horoscope machine. H. G. Brown, Jr. 2,258,351; Oct. 7.
Advertising material. C. F. Engert and A. G. Schmidt. 2,264,628; Dec. 2.
Advertising medium. C. F. Engert and A. G. Schmidt. 2,264,629; Dec. 2.
Advertising pillar. E. Trunzor. 2,258,560; Oct. 7.
Advertising sign. J. Carter. 2,266,676; Dec. 16.
Advertising sign. G. Goldberg and E. Graf. 2,266,724; Dec. 16.
Aerating and cooling wort. R. C. Schock. 2,250,777; July 29.
Aerating and dispensing device. C. D. Thoms. 2,249,796; July 22.
Aerating and filtering device for aquariums. J. F. Haldeman. 2,253,516; Aug. 26.
Aerating apparatus. A. J. Weinig. 2,246,559; June 24.
Aerating device. A. Ditner. 2,261,830; Nov. 4.
Aerating device for well tubing. J. J. Klise. 2,228,318; Jan. 14.
Aeration apparatus. A. J. Weinig. 2,243,301; May 27.
Aerator. N. Oiki. 2,238,281; Apr. 15.
Aerial. E. C. Cork and J. L. Pawsey. 2,242,023; May 13.
Aerial and feeder system. E. C. Cork and J. L. Pawsey. 2,267,446; Dec. 23.
Aerial and turn indicator for automobiles, Combination radio. A. F. Pfingsten. 2,229,520; Jan. 21.
Aerial, Extensible. C. W. Martin. 2,239,614; Apr. 22.
Aerial feed and aerial tuning circuit arrangement. N. M. Rust and J. F. Ramsay. 2,264,718; Dec. 2.
Aerial navigation machine. F. Amiot. 2,234,394; Mar. 11.
Aerial navigation machine of the airplane type. F. Amiot. 2,246,493; June 24.

Aerial or aerial system. E. C. Cork and J. L. Pawsey. 2,234,234; Mar. 11.
Aerial passenger tramway. W. I. Bendz. 2,265,022; Dec. 2.
Aerial system, Directional. J. M. Furnival, B. J. Witt, and C. S. Cockerell. 2,238,107; Apr. 15.
Aerial system, Radio. O. Böhm. 2,247,744; July 1.
Aerial top or spinner, Tethered. H. Singer. 2,247,315; June 24.
Aerial tow target. F. G. Manson and J. J. Maskey. 2,261,171; Nov. 4.
Aerodynamic means for braking aircraft. O. Mader. 2,231,343; Feb. 11.
Aerodynamic retarder. J. G. Ray. 2,234,503; Mar. 11.
Aerogels, Making. S. S. Kistler. 2,249,767; July 22.
Aeronautical device. J. P. Buckley. Re. 21,838; June 24.
Age resister. W. D. Wolfe. 2,229,537; Jan. 21.
Agent for drying oil compositions, Antiskinning and weather resisting. H. C. Reynolds, Jr., and H. B. Kellog. 2,228,487; Jan. 14.
Agent for the enhancement of drilling muds, Addition. M. Williams. 2,235,955; Mar. 25.
Agitating and dispensing machine. E. F. Nye. 2,239,337; Apr. 22.
Agitating apparatus for the supply hoppers of plastic concrete pumps. C. F. Ball. 2,228,898; Jan. 14.
Agitation and aeration apparatus. S. Tucker. 2,238,139 Apr. 15.
Agitator. L. B. Berg. 2,260,822; Oct. 28.
Agitator. R. H. Vermillion. 2,263,790; Nov. 25.
Agitator, Air lift. L. A. Fitzgerald and L. Lembeck. 2,239,194; Apr. 22.
Agitator and conveyer mechanism, Combined. F. W. Weigel. 2,227,522; Jan. 7.
Agitator-feeder for sticky masses. A. B. Schreiber. 2,244,578; June 3.
Agitator for washing machines. S. S. Holland. 2,228,214; Jan. 7.
Agitator for washing machines. J. C. Nelson. 2,230,006; Jan. 28.
Agitator muller. A. C. Christensen and B. Castor. 2,237,957; Apr. 8.
Agitator muller. A. C. Christensen and B. Castor. 2,244,765; June 10.
Agitator, Radial propeller. I. S. Brumagim. 2,235,604; Mar. 18.
Agricultural implement. B. R. Benjamin. 2,259,874; Oct. 21.
Agricultural implement. W. S. Graham. 2,247,680; July 1.
Agricultural implement. J. W. Jacobs. 2,258,932; Oct. 14.
Agricultural implement. H. L. Lockridge. 2,259,170; Oct. 14.
Agricultural implement. J. D. McKahin. 2,248,505; July 8.
Agricultural implement. W. J. Sweet and A. D. Bruce. 2,228,420; Jan. 14.
Agricultural implement, Combination. B. J. Selhorst. 2,261,666; Nov. 4.
Agricultural machine. B. S. Garber. 2,267,234; Dec. 23.
Agricultural machine. I. A. Harvey. 2,255,562; Sept. 9.
Agricultural machine. A. Holmes. 2,262,763; Nov. 18.
Agricultural machine. J. Pfeifer and W. G. Huebner. 2,257,650; Sept. 30.
Aileron. H. D. Fowler. 2,254,196; Aug. 26.
Aileron and flap. W. H. Miller. 2,254,304; Sept. 2.
Air admission device, Auxiliary. C. R. Morton. 2,238,565; Apr. 15.
Air and gas mixer. A. J. Root. 2,233,677; Mar. 4.
Air brake. R. E. Baker. 2,263,347; Nov. 18.
Air brake. C. A. Campbell. 2,230,524; Feb. 4.
Air brake. C. A. Campbell. 2,235,917; Mar. 25.
Air brake. C. A. Campbell. 2,243,245; May 27.
Air brake. C. A. Campbell. 2,257,226; Sept. 30.
Air brake. C. A. Campbell. 2,260,434; Oct. 28.
Air brake. P. Dodge. 2,236,424; Mar. 25.
Air brake. L. A. Safford. 2,260,485; Oct. 28.
Air brake system, Emergency. R. E. Stanley. 2,240,166; Apr. 29.
Air chamber, Automatic. J. W. Adams. 2,256,370; Sept. 16.
Air circulating means and mounting therefor. W. H. C. Ness and J. F. Holmes. 2,243,114; May 27.
Air circulator. M. F. Cotes and J. W. Miller. 2,228,201; Jan. 7.
Air circulator. H. J. Findley. 2,258,284; Oct. 7.
Air circulator for heating units and the like. E. G. and R. J. Siegler. 2,238,345; Apr. 15.
Air circulator, Inertia-powdered. E. R. Aller. 2,235,863; Mar. 25.
Air cleaner. J. C. Emblom. 2,242,460; May 20.
Air cleaner. C. W. Hagar. 2,249,822; July 22.
Air cleaner. T. W. Hallerberg. 2,251,789–90; Aug. 5.
Air cleaner. R. A. Kelsey and H. Wright. 2,240,042; Apr. 29.
Air cleaner. C. B. Larsen. 2,234,736; Mar. 11.
Air cleaner. W. W. Lowther. 2,266,882; Dec. 23.
Air cleaner. Z. Riddle. 2,247,786; July 1.
Air cleaner. R. E. Venderbush. 2,228,425; Jan. 14.
Air cleaner and silencer assembly. B. G. Brown. 2,243,083; May 27.
Air cleaning apparatus. H. C. Lambert and S. E. Garnsey. 2,234,735; Mar. 11.

Air cleaning apparatus. R. M. Smith. 2,236,923; Apr. 1.
Air compressor. F. W. Sturm and S. Hinds. 2,267,479; Dec. 23.
Air compressor. J. J. Wydler. 2,245,890; June 17.
Air condition, Control of. S. C. Coey. 2,245,464; June 10.
Air conditioned garment. V. Bagnato. 2,247,180; June 24.
Air conditioner. B. J. Compton. 2,246,506; June 24.
Air conditioner. D. E. Dasher. 2,260,887; Oct. 28.
Air conditioner. G. G. Landis and F. Malner. 2,243,637; May 27.
Air conditioner. P. B. Moore. 2,234,771; Mar. 11.
Air conditioner. W. A. Norris. 2,267,835; Dec. 30.
Air conditioner and refrigerator, Combination. P. Maniscalco. 2,249,772; July 22.
Air conditioner for automobiles. W. T. Munford. 2,237,497; Apr. 8.
Air conditioner for motor vehicles. I. C. Cooper. 2,262,384; Nov. 11.
Air conditioner, Portable. H. Schechtel and M. G. Wright. 2,246,069; June 17.
Air conditioning. R. B. P. Crawford. 2,256,940; Sept 23.
Air conditioning. C. F. Henney. 2,260,900; Oct. 28.
Air conditioning. F. W. Locke. 2,248,713; July 8.
Air conditioning. A. W. Ruff. 2,249,856; July 22.
Air conditioning. R. D. Touton. 2,229,943; Jan. 28.
Air conditioning. R. A. Wittmann. 2,227,686; Jan. 7.
Air-conditioning and heating system, Piped. C. J. Thatcher. 2,244,319; June 3.
Air conditioning and humidifying apparatus. I. M. Aguirre. 2,232,586; Feb. 18.
Air conditioning and refrigerating unit. J. J. Gleason. 2,248,983; July 15.
Air conditioning apparatus. C. M. Ashley. 2,235,004–5; Mar. 18.
Air conditioning apparatus. A. Bahnson, Jr. 2,262,542; Nov. 11.
Air conditioning apparatus. J. R. Ballard. 2,259,541; Oct. 21.
Air conditioning apparatus. R. R. Candor. 2,268,186; Dec. 30.
Air conditioning apparatus. T. W. Carraway. 2,235,607; Mar. 18.
Air conditioning apparatus. M. Crandall and M. Sanders. 2,253,418; Aug. 19.
Air conditioning apparatus. J. L. Ditzler. 2,265,272; Dec. 9.
Air conditioning apparatus. J. H. Fedeler. 2,247,119; June 24.
Air-conditioning apparatus. E. D. Feldman. 2,254,213; Sept. 2.
Air conditioning apparatus. H. B. Hartman. 2,265,367; Dec. 9.
Air conditioning apparatus. R. E. Holmes. 2,254,654; Sept. 2.
Air conditioning apparatus. L. G. Huggins. 2,241,033; May 6.
Air conditioning apparatus. G. A. Jackson. 2,239,848; Apr. 29.
Air conditioning apparatus. M. Kalischer. 2,260,275; Oct. 21.
Air conditioning apparatus. P. Komroff. 2,235,022; Mar. 18.
Air conditioning apparatus. P. Komroff and R. D. Lambert. 2,235,023; Mar. 18.
Air conditioning apparatus. J. McElgin. 2,256,566; Sept. 23.
Air conditioning apparatus. T. I. Moseley. 2,249,159; July 15.
Air conditioning apparatus. D. E. Perham. 2,266,259; Dec. 16.
Air conditioning apparatus. W. A. Ray. 2,235,116; Mar. 18.
Air conditioning apparatus. R. A. Robic. 2,237,690; Apr. 8.
Air conditioning apparatus. R. P. Schlirf. 2,265,317; Dec. 9.
Air conditioning apparatus. H. Seid. 2,259,780; Oct. 21.
Air conditioning apparatus. W. Shurtleff. 2,229,304; Jan. 21.
Air conditioning apparatus. F. P. Taugher. 2,262,477; Nov. 11.
Air conditioning apparatus. A. Weiland and J. R. Zwickl. 2,250,978; July 29.
Air conditioning apparatus. E. R. Wolfert. 2,236,190–1; Mar. 25.
Air conditioning apparatus. R. G. Wyld. 2,230,422; Feb. 4.
Air conditioning apparatus and method. M. F. Knoy. 2,243,478; May 27.
Air conditioning apparatus, Compressed. C. C. Farmer. 2,229,498; Jan. 21.
Air conditioning apparatus for cargo trailers. J. J. Sunday. 2,263,476; Nov. 18.
Air conditioning apparatus for closed automobiles. J. D. Kahl. 2,264,848; Dec. 2.
Air conditioning apparatus for isolated spaces. J. N. H. Christman and W. A. Lintern. 2,248,959; July 15.
Air conditioning attachment for automobiles. R. G. Webster. 2,230,020; Jan. 28.
Air conditioning control. C. A. Otto. 2,243,647; May 27.
Air conditioning control, Thermostatic. S. M. Anderson. 2,247,542; July 1.
Air conditioning device. C. A. Bolcom. 2,250,352; July 22.
Air conditioning equipment. N. Gymnaites. 2,227,544; Jan. 7.
Air conditioning filter. W. Shimer. 2,230,765; Feb. 4.
Air conditioning method and apparatus. F. F. Bahnson. 2,261,103; Nov. 4.
Air conditioning method and apparatus. J. C. Chambers. 2,239,190; Apr. 22.
Air conditioning method and apparatus. H. C. Lord. 2,262,243; Nov. 11.
Air conditioning method and apparatus. W. J. Podbielniak. 2,230,088; Jan. 28.
Air conditioning method and means. W. H. Bretzlaff. 2,237,332; Apr. 8.
Air conditioning system. S. M. Anderson. 2,254,813; Sept. 2.
Air conditioning system. D. E. Austin. 2,250,618; July 29.
Air conditioning system. G. D. Bower. 2,237,300; Apr. 8.
Air conditioning system. R. B. P. Crawford. 2,230,157; Jan. 28.
Air conditioning system. R. B. P. Crawford. 2,244,551; June 3.
Air conditioning system. B. F. Fowler. 2,250,260; July 22.
Air conditioning system. G. H. Gildersleeve and E. Graber. 2,257,462; Sept. 30.
Air conditioning system. G. D. Guler. 2,238,688; Apr. 15.
Air-conditioning system. C. E. Heinkel. 2,266,202; Dec. 16.
Air conditioning system. A. J. Hoppe. 2,234,633; Mar. 11
Air conditioning system. E. Kent. 2,258,682; Oct. 14.
Air conditioning system. G. M. Kingsland. 2,266,217; Dec. 16.
Air conditioning system. R. L. Lincoln. 2,255,292; Sept. 9.
Air conditioning system. J. S. Locke. 2,238,689; Apr. 15.
Air conditioning system. J. S. Locke. 2,258,021; Oct. 7.
Air conditioning system. W. L. McGrath. 2,255,735; Sept. 9.
Air conditioning system. W. L. McGrath. 2,263,929; Nov. 25.
Air conditioning system. L. B. Miller and H. F. Dever. 2,249,484; July 15.
Air conditioning system. L. B. Miller and W. L. McGrath. 2,257,975; Oct. 7.
Air conditioning system. F. L. Murphy. 2,266,986; Dec. 23.
Air conditioning system. C. W. Nessell. 2,238,000; Apr. 8.
Air conditioning system. A. B. Newton. 2,254,185; Aug. 26.
Air conditioning system. A. B. Newton. 2,257,478; Sept. 30.
Air conditioning system. A. B. Newton. 2,257,915; Oct. 7.
Air conditioning system. A. B. Newton. 2,260,477; Oct. 28.
Air conditioning system. A. B. Newton. 2,264,544; Dec. 2.
Air conditioning system. A. B. Newton. 2,266,238; Dec. 16.
Air conditioning system. J. D. Poythress. 2,257,916; Oct. 7.
Air conditioning system. O. A. Ross. 2,251,376; Aug. 5.
Air conditioning system. H. R. Sewell. 2,257,485–6; Sept. 30.
Air conditioning system. A. B. Simon. 2,252,142; Aug. 12.
Air conditioning system. W. H. Sisson. 2,244,634; June 3.
Air conditioning system. D. G. Smellie. 2,257,540; Sept. 30.
Air conditioning system. H. L. Steinfeld. 2,264,171; Nov. 25.
Air-conditioning system and apparatus therefor. G. A. Larriva. 2,266,219; Dec. 16.
Air conditioning system, Automatically controlled winter. A. C. Bartlett. 2,231,824; Feb. 11.
Air conditioning system for railway cars. K. F. Nystrom. 2,256,350; Sept. 16.
Air conditioning system for vehicles employing steam ejectors. C. M. Ashley. Re. 21,761; Apr. 8.
Air conditioning system utilizing refrigeration. S. M. Anderson. 2,234,037; Mar. 4.
Air conditioning system utilizing refrigeration. C. O Bergstrom. 2,241,579; May 13.
Air conditioning system utilizing refrigeration. C. O. Bergstrom. 2,258,565; Oct. 7.
Air conditioning system, Zone. J. E. Haines. 2,266,029; Dec. 16.
Air conditioning unit. C. C. Carson. 2,231,797; Feb. 11.
Air conditioning unit. H. D. Euwer. 2,257,164; Sept. 30.

Air conditioning unit. H. J. Findley. 2,263,723; Nov. 25.
Air conditioning unit. B. W. Jewell. 2,240,784; May 6
Air conditioning unit. J. McElgin. 2,268,048; Dec. 30.
Air conditioning unit. W. Rowe and R. Fitzgerald. 2,267,425; Dec. 23.
Air conditioning unit. W. B. Shimer. 2,250,139; July 22.
Air conditioning unit, Automobile underseat. H. J Findley. 2,238,585; Apr. 15.
Air conditioning unit for the relief of hay fever and asthma. H. E. Degler and A. H. Willis. 2,249,285; July 15.
Air conduit heater. J. G. Bland. 2,267,264; Dec. 23.
Air control for circulating systems and the like. E. W. Ballentine. 2,231,746; Feb. 11.
Air control for forced draft firing, Automatic. N. Cunningham. 2,242,667; May 20.
Air control for stokers. A. L. Brice. 2,234,959; Mar. 18.
Air control mechanism. W. L. Carlson. 2,263,980; Nov. 25.
Air control valve. M. De Lin. 2,264,435; Dec. 2.
Air control valve, Automatic. P. J. Swanson. 2,232,981; Feb. 25.
Air controlled sieve for threshing machines. H. D. Foester. 2,250,383; July 22.
Air controlling and regulating device. J. Hanus. 2,235,706; Mar. 18.
Air cooled clutch. W. L. Clouse. 2,241,241; May 6.
Air cooled clutch. J. H. Friedman. 2,241,242; May 6.
Air cooled drive for draft fans. L. T. Mart. 2,256,345; Sept. 16.
Air cooled tube. I. E. Mouromtseff and G. M. Dinnick. 2,267,128; Dec. 23.
Air cooler. A. H. Wilkinson. 2,258,725; Oct. 14.
Air cooling and circulating device. W. L. Morrison. 2,246,999; June 24.
Air cooling and conditioning device. R. Anders. 2,265,123; Dec. 9.
Air cooling device for brakes. R. H. Rosenberg. 2,237,164; Apr. 1.
Air cooling for thermionic tubes. J. L. Finch. 2,229,446; Jan. 21.
Air cooling means for internal combustion engines. K. Löhner. 2,247,094; June 24.
Aircraft. C. H. Babb and J. S. J. Hlobil. 2,240,747; May 6.
Aircraft. C. H. Babb and J. S. J. Hlobil. 2,268,009; Dec. 30.
Aircraft. L. E. Baynes. 2,230,370; Feb. 4.
Aircraft. H. S. Campbell. 2,241,503; May 13.
Aircraft. P. Gavin. 2,227,642; Jan. 7.
Aircraft. J. M. Gwinn, Jr. 2,228,311; Jan. 14.
Aircraft. J. M. Gwinn, Jr. 2,240,258–9; Apr. 29.
Aircraft. J. M. Gwinn, Jr. 2,260,022; Oct. 21.
Aircraft. E. Mautner. 2,243,432; May 27.
Aircraft. H. H. Platt. 2,265,193; Dec. 9.
Aircraft. I. I. Sikorsky, M. E. Gluhareff, and R. W. Griswold. 2,252,528; Aug. 12.
Aircraft. A. M. Young. 2,256,918; Sept. 23.
Aircraft altimeter. R. Gebauer. 2,265,966; Dec. 9.
Aircraft and its control. H. E. Irwin. 2,254,485; Sept. 2.
Aircraft and stabilizing the same. A. M. Young. 2,256,633; Sept. 23.
Aircraft, Aquatic. C. Dornier. 2,254,355; Sept. 2.
Aircraft, Automatic stabilizing arrangement for. R. Alkan. 2,259,600; Oct. 21.
Aircraft brake. C. Dornier. 2,254,591; Sept. 2.
Aircraft construction. H. A. Berliner. 2,228,253; Jan. 14.
Aircraft construction. I. H. Driggs. 2,244,357; June 3.
Aircraft construction. J. M. Jacobson. 2,265,967; Dec. 9.
Aircraft construction. H. G. Klemm. 2,236,573; Apr. 1.
Aircraft construction. H. Klemm. 2,254,152; Aug. 26.
Aircraft construction. J. A. Ranasey. 2,260,481; Oct. 28.
Aircraft construction with aircooled engines. E. Attteslander. 2,263,605; Nov. 25.
Aircraft control. R. J. White. 2,265,213; Dec. 9.
Aircraft control device. G. H. Wright. 2,266,529; Dec. 16.
Aircraft control surfaces, Balancing. F. E. Weick. 2,239,475; Apr. 22.
Aircraft engine silencer and back pressure reducer. C. L. Davis. 2,249,271; July 15.
Aircraft equipped with a sustaining rotor. H. S. Campbell. 2,261,337; Nov. 4.
Aircraft equipped with a sustaining rotor. J. S. Pecker. 2,230,811; Feb. 4.
Aircraft equipped with rotative sustaining wings. H. S. Campbell. 2,263,568; Nov. 25.
Aircraft equipped with sustaining rotors. A. E. Larsen. 2,264,943; Dec. 2.
Aircraft flight indicator and control system therefor. F. L. Moseley. 2,262,033; Nov. 11.
Aircraft float. H. Mende. 2,267,615; Dec. 23.
Aircraft float light. M. J. Eichschmidt. 2,240,574; May 6.
Aircraft generator ventilating fan cooling means. E. E. Arnold. 2,264,268; Dec. 2.
Aircraft handling gear. I. M. Laddon. 2,227,725; Jan. 7.
Aircraft hanger construction. G. W. Hebblewhite. 2,257,053; Sept. 23.
Aircraft having a sustaining rotor. R. H. Upson. 2,232,289; Feb. 18.
Aircraft having rotative sustaining wings or blades. J. A. Bennett. 2,252,544; Aug. 12.
Aircraft in fog, Navigation and landing of. E. F. W. Alexanderson. 2,245,246; June 10.
Aircraft, Instrument for use in flying. E. M. Torkelson. 2,258,826; Oct. 14.
Aircraft landing gear. A. F. Arcier and M. P. Baker. 2,233,191; Feb. 25.
Aircraft landing gear. A. F. Arcier and M. P. Baker. 2,254,260; Sept. 2.
Aircraft landing gear. R. N. Dobson. 2,263,800; Nov. 25.
Aircraft, launching and landing. A. Plesman. 2,241,155; May 6.
Aircraft, Method and means for guiding. W. Ilberg and K. Röhrich. 2,256,090; Sept. 16.
Aircraft, Method and system for landing. W. M. Hahnemann. 2,260,273; Oct. 21.
Aircraft power plant. M. Hahn. 2,256,198; Sept. 16.
Aircraft propulsion assembly. F. Neugebauer. 2,231,292; Feb. 11.
Aircraft, Rotary wing. R. Hafner. 2,265,366; Dec. 9.
Aircraft, Rotative-winged. J. de la Cierva and G. B. L. Ellis. 2,234,466; Mar. 11.
Aircraft, Rotative winged. G. B. L. Ellis. 2,247,053; June 24.
Aircraft, Rotative-winged. A. E. Larsen. 2,262,613; Nov. 18.
Aircraft, Rotative winged. A. E. Larsen. 2,263,304; Nov. 18.
Aircraft, Rotative winged. A. E. Larsen. 2,264,942; Dec. 2.
Aircraft spark plug, Shielded. H. Rabezzana and A. J. Barley. 2,258,810; Oct. 14.
Aircraft structure. A. P. de Seversky. 2,230,614; Feb. 4.
Aircraft sump pump. R. B. Campbell. 2,264,658; Dec. 2.
Aircraft surfaces, Structure of. H. Wagner. 2,241,972; May 13.
Aircraft, System for landing. W. M. Hahnemann. 2,267,468; Dec. 23.
Aircraft undercarriage. G. H. Dowty. Re. 21,724; Feb. 25.
Aircraft wing structure. V. E. Clark. 2,258,134; Oct. 7.
Aircraft, Wing supported. L. Schwarzmayr. 2,231,226; Feb. 11.
Aircraft with controllable sustaining rotors. J. de la Cierva. 2,242,457; May 20.
Air currents, Collecting material from. G. C. Morgan. 2,262,853; Nov. 18.
Air currents, Formation of thermal. R. L. Brandt. 2,268,320; Dec. 30.
Air cylinder oiling. J. W. Page. 2,255,568; Sept. 9.
Air deflecting apparatus for vehicles. W. L. Morrison. 2,253,134; Aug. 19.
Air delivery device. G. B. Wagner. 2,253,406; Aug. 19.
Air distributing apparatus. L. Mack and M. G. Kershaw. 2,230,203; Jan. 28.
Air-distributing apparatus for ventilating systems. A. S. Chipley. 2,251,660; Aug. 5.
Air-distributing apparatus for ventilating systems. E. A. Sipp and R. L. Leadbetter. 2,239,508; Apr. 22.
Air distributing device. F. J. Kurth. 2,229,747; Jan. 28.
Air distributing device. F. J. Kurth. 2,255,850; Sept. 16.
Air distributing head for tire inflation devices. J. F. Bowers. 2,242,207; May 20.
Air distributor for space heater. C. A. Schmidt. 2,227,765; Jan. 7.
Air drying. H. A. Martin. 2,235,322; Mar. 18.
Air eliminator for gravity flow lines, Automatic. F. E. Hagerty. 2,263,494; Nov. 18.
Air envelope knockout, Automatic. E. B. Moore. 2,256,167; Sept. 16.
Air filter. C. A. Campbell. 2,258,926; Oct. 14.
Air filter. C. F. Hasselwander. 2,232,065; Feb. 18.
Air filter. F. L. Myers. 2,252,724; Aug. 19.
Air filter. E. G. Ziemann. 2,247,326; June 24.
Air filter, Automatic automotive. H. M. Fitch. 2,230,453; Feb. 4.
Air filter, Automatic automotive. A. Nutting. 2,238,280; Apr. 15.
Air filter material for vacuum cleaners and the like. S. P. Lovell. 2,251,252; July 29.
Air filtering and shield attachment. H. A. Bedol. 2,249,308; July 15.
Air filtering material, Making. D. E. Hennessy. 2,265,370; Dec. 9.
Air flow control for bowl mills. W. R. Wood and K. Toensfeldt. 2,237,021; Apr. 1.
Air flow control in air method cleaners. D. B. Replogle. 2,230,264; Feb. 4.
Air flow cooler. V. P. Warren. 2,251,725; Aug. 5.
Airfoil. A. Kartvelichvili. 2,257,260; Sept. 30.
Airfoil. H. M. McKay. 2,240,310; Apr. 29.
Airfoil slot. E. F. Zap. 2,252,657; Aug. 12.
Airfoil, Variable surface. J. Gérin. 2,241,196; May 6.
Air for engines, System for conditioning. W. E. Dunn. 2,258,088; Oct. 7.

Air from carbonated beverage containers, Purging. C. Schmutzer. 2,237,637; Apr. 8.
Air from receptacles, Method and apparatus for purging. C. Schmutzer. 2,237,636; Apr. 8.
Air heater. J. H. Rohrer. 2,245,720; June 17.
Air heating apparatus. H. J. Frenette. 2,243,503; May 27.
Air, Humidifying. W. W. Cummings, Jr. 2,256,374; Sept. 16.
Air impelling apparatus, Segregated pressure. W. H. Bretzlaff and C. P. Grimes. 2,237,333; Apr. 8.
Air in internal combustion engines, Treating, distributing, and conveying. O. C. Funderburk. 2,264,133; Nov. 25.
Air in refrigerating cars, Circulating. C. W. Mann. 2,260,999; Oct. 28.
Air induction device. C. L. Johnson. 2,264,572; Dec. 2.
Air intake device for passenger vehicles. C. H. Griffith. 2,267,824; Dec. 30.
Air lift. E. L. Boynton. 2,229,914; Jan. 28.
Air, Liquefaction and decomposition of. F. Pollitzer. 2,227,795; Jan. 7.
Air motor, Rotary. A. C. Ripke. 2,235,118; Mar. 18.
Air-operated meter. M. M. Borden and A. W. Sweeten. 2,250,700; July 29.
Air outlet device. H. L. Teves. 2,232,573; Feb. 18.
Airplane. C. Adler, Jr. 2,263,449; Nov. 18.
Airplane. C. T. Batts. 2,264,233; Nov. 25.
Airplane. H. D. Fowler. 2,235,146; Mar. 18.
Airplane. R. W. Griswold, II. 2,229,020; Jan. 14.
Airplane. A. N. Hovland. 2,254,963; Sept. 2.
Airplane. G. H. Mourning and F. H. Richterkessing. 2,249,026; July 15.
Airplane. P. A. Richard. 2,241,521; May 13.
Airplane. K. Tank. 2,234,883; Mar. 11.
Airplane automatic safety switch. S. S. Yeager. 2,263,326; Nov. 18.
Airplane cabins, Maintaining air pressure in. H. Wagner. 2,265,461; Dec. 9.
Airplane construction. L. Holden and C. De Hibbs. 2,248,235; July 8.
Airplane construction. E. F. Koch. 2,227,784; Jan. 7.
Airplane construction set. W. R. Stockham, Jr. 2,236,456; Mar. 25.
Airplane control. R. Schmidt and G. Wiggermann. 2,262,968; Nov. 18.
Airplane describing system. F. W. Brixner. 2,268,240; Dec. 30.
Airplane engine. B. C. Lynch. 2,256,094; Sept. 16.
Airplane having a liftable pusher plant. C. Dornier. 2,257,940; Oct. 7.
Airplane jack. O. Morgensen, Jr. 2,227,460; Jan. 7.
Airplane jack and supporting system. R. G. Stoehr. 2,240,724; May 6.
Airplane landing device, Emergency. C. J. D. Strohecker. 2,241,279; May 6.
Airplane launching apparatus. W. E. Wilson. 2,240,947; May 6.
Airplane launching device. J. C. Taylor, Jr. 2,242,628; May 20.
Airplane lifting and supporting system. R. G. Stoehr. 2,240,723; May 6.
Airplane light. C. Adler, Jr. 2,265,095; Dec. 2.
Airplane. Model. J. E. Bardwell and W. Hrach. 2,254,767; Sept. 2.
Airplane, Model. C. Teuschler. 2,253,661; Aug. 26.
Airplane, Model training. E. F. Howe. 2,263,359; Nov. 18.
Airplane oxygen system. P. M. Thomas. 2,266,939; Dec. 23.
Airplane package transfer apparatus. R. L. Cooper. 2,250,153; July 22.
Airplane pilot trainer. E. K. Mills, Jr. 2,243,973; June 3.
Airplane propeller. W. J. Birch. 2,253,013; Aug. 19.
Airplane propulsion. J. E. Hagan. 2,229,564; Jan. 21.
Airplane running light lamp. W. G. Grimes. 2,237,072; Apr. 1.
Airplane starter. R. V. Trader. 2,266,098; Dec. 16.
Airplane structural element. J. B. Thomson. Re. 21,850; July 1.
Airplane structural element. J. B. Thomson. 2,230,393; Feb. 4.
Airplane structure. R. J. Woods. 2,242,200; May 13.
Airplane tail wheel brake. W. J. Viau. 2,236,655; Apr. 1.
Airplane vibration dampener. G. W. De Bell. 2,254,473; Sept. 2.
Airplane, Water spraying. I. Gordon. 2,242,705; May 20.
Airplane wing. J. L. Fitzurka. 2,249,729; July 22.
Airplane wing. J. Gutridge. 2,258,490; Oct. 7.
Airplane wing. S. D. Kightlinger. 2,267,927; Dec. 30.
Airplane wing and fuselage. F. E. Best. 2,256,234; Sept. 16.
Airplane wing, Retractable. J. J. Harris. 2,260,316; Oct. 28.
Airplanes from water, Launching. R. H. Fleet, W. H. Wheatley, and I. M. Laddon. 2,234,750; Mar. 11.
Airplanes, Landing. D. H. Bottrill. 2,246,716; June 24.
Air pressure indicating apparatus for pneumatic tires. G. P. Lucius. 2,235,716; Mar. 18.
Air pressure indicating means, Pneumatic tire. J. D. Huggins, Jr. 2,235,930; Mar. 25.
Air pressure retaining valve. W. White. 2,228,713; Jan. 14.
Air pump. B. G. Carlson. 2,252,757; Aug. 19.
Air pump. J. R. Oishei. 2,252,661; Aug. 12.
Air pump. J. F. Wallace. 2,231,307; Feb. 11.
Air register, Wide range. R. C. Vroom. 2,235,242; Mar. 18.
Air regulator for internal combustion engines, Thermostatic control. J. E. Tonkin. 2,267,628; Dec. 23.
Air release, Automatic trapped. I. O. Smith. 2,243,262; May 27.
Airscrew, Selective two pitch. G. Algarsson. 2,243,046; May 20.
Airscrew system. P. E. Mercier. 2,228,638; Jan. 14.
Air separator. R. J. Jauch and S. E. Gilmore. 2,258,496; Oct. 7.
Air separator. R. J. Jauch and H. Somervell. 2,258,497; Oct. 7.
Air separator for comminuted tobacco. O. E. Eissmann. 2,267,326; Dec. 23.
Air separator for fluid circulating systems. R. C. Jepertinger. 2,231,501; Feb. 11.
Air shutter for oil burners, Automatic. H. B. Donley and S. Johnson. 2,255,917; Sept. 16.
Air speed indicator. W. Helmore. 2,229,740; Jan. 28.
Air speed indicator. L. N. Schwien. 2,251,498; Aug. 5.
Air supply device. F. J. Kurth. 2,240,991; May 6.
Air supply device for fireboxes or the like. J. G. Engelhart. 2,265,131; Dec. 9.
Air supply device for internal combustion engines, Auxiliary. N. Hifner. 2,232,784; Feb. 25.
Air supply means for Diesel engines. H. Maruhn. 2,249,544; July 8.
Air switch. E. M. Claytor. 2,255,556; Sept. 9.
Air testing device. R. W. McAllister. 2,234,499; Mar. 11.
Air transfer device. W. B. O'Brien, Jr. 2,227,601; Jan. 7.
Air translating apparatus. G. H. Koch. 2,261,391; Nov. 4.
Air treating apparatus. B. Essick. 2,233,976; Mar. 4.
Air valve. A. Keefe. 2,231,449; Feb. 11.
Air valve, Brake control. B. Dick. 2,244,829; June 10.
Alarm, Adjustable carbon monoxide. J. J. Guaragna. 2,254,480; Sept. 2.
Alarm apparatus. G. F. Blethen. 2,268,180; Dec. 30.
Alarm apparatus. R. E. Chapel. 2,238,246; Apr. 15.
Alarm apparatus, Fire. J. C. Cid. 2,247,277; June 24.
Alarm apparatus for vehicles, Wheel removal. J. H. Fine. 2,265,899; Dec. 9.
Alarm, Burglar. C. P. Hulst. 2,259,696; Oct. 21.
Alarm, Burglar. C. E. Potter. 2,247,251; June 24.
Alarm, Burglar. A. O. Vinz. 2,255,603; Sept. 9.
Alarm, Burglar. H. Whipple. 2,237,644; Apr. 8.
Alarm, Fluid-operated. J. G. M. Brodén. 2,244,285; June 3.
Alarm for refrigerating systems, Leak. R. Lewis. 2,230,961; Feb. 4.
Alarm, Low pressure tire. H. H. Thompson. 2,234,507; Mar. 11.
Alarm mechanism. A. W. Piccardi. 2,244,431; June 3.
Alarm, Portable dry battery burglar. W. Koehler. 2,228,120; Jan. 7.
Alarm, Stoker shear pin. L. Bonham. 2,260,769; Oct. 28.
Alarm system. J. O. Howton. 2,243,804; May 27.
Alarm system. M. E. Reagan and M. Michel. 2,262,650; Nov. 11.
Alarm system, Control. W. L. Foss. 2,250,828; July 29.
Alarm system, Electric. O. I. H. Ekman and H. T. Nicou. 2,249,891; July 22.
Alarm system, Fire. F. R. Bridges. 2,236,891; Apr. 1.
Alarm system, Fire. C. L. Hill. 2,245,398; June 10.
Alarm system for cash registers and the like. D. D. Rankin. 2,264,952; Dec. 2.
Alarm system, Micro-wave radio. M. H. A. Lindsay and K. Woloschak. 2,247,246; June 24.
Alarm system, Self-restoring. R. M. Hopkins. 2,234,940; Mar. 11.
Alarm system, Radio. W. L. Foss. 2,252,710; Aug. 19.
Alarm system, Radio. J. O. Howton. 2,250,834; July 29.
Alarm, Theft. W. C. Engel. 2,252,497; Aug. 12.
Alarm, Thermal. R. F. Knaack. 2,235,766; Mar. 18.
Alarm, Thermometer. B. Yon. 2,230,711; Feb. 4.
Album. D. M. Harris. 2,249,652; July 15.
Album for photographic prints and negatives. C. D. Trussell. 2,259,787; Oct. 21.
Album leaf. T. R. Hires. 2,254,893; Sept. 2.
Album. Photographic film. J. G. Y. D. Morgan. 2,259,211; Oct. 14.
Albumin-like substance from protein rich vegetable material, Manufacturing. E. H. Cummins. 2,232,052; Feb. 18.
Alcohol amines, Derivatives of. A. K. Epstein and M. Katzman. 2,236,528; Apr. 1.
Alcohol amines, Derivatives of. A. K. Epstein and M. Katzman. 2,236,529; Apr. 1.
Alcohol and the like, Purification of "heads". A. H. Bump. 2,227,485; Jan. 7.

Alcohol, Composition of matter and pellicles of polyvinyl. E. F. Izard. 2,239,718; Apr. 29.
Alcohol composition, Polyvinyl. C. Dangelmajer. 2,246,915; June 24.
Alcohol containing mesityl oxide, Denatured. L. J. Figg, Jr. 2,231,664; Feb. 11.
Alcohol containing 1:3 dioxolane, Denatured. L. J. Figg, Jr. 2,227,968; Jan. 7.
Alcohol, Ester of nitro. H. B. Hass and B. M. Vanderbilt. 2,233,607; Mar. 4.
Alcohol, Phenolic sugar. J. B. Niederl. 2,252,725; Aug. 19.
Alcohol, Preparation of polymerized vinyl. H. Berg. 2,227,997; Jan. 7.
Alcohol, Sulphonated high molecular. M. Luther and W. Dietrich. 2,227,659; Jan. 7.
Alcoholate. V. L. Hansley. 2,267,733; Dec. 30.
Alcoholic fermentations, Carrying our industrial. F. Boinot. 2,230,318; Feb. 4.
Alcohols and derivatives thereof, Production of polyhydric. A. F. A. Reynhart. 2,236,919; Apr. 1.
Alcohols and ketones, Manufacture of. B. W. Howk and W. A. Lazier. 2,247,756; July 1.
Alcohols and producing the same, Mono-ethers of unsaturated dihydric. L. A. Mikeska and E. Arundale. 2,253,342; Aug. 19.
Alcohols by reduction with sodium amalgam, Manufacture of higher. S. Shikata and Y. Inoue. 2,263,195; Nov. 18.
Alcohols, Conversion of tertiary acetylenic. T. H. Vaughn. 2,250,558; July 29.
Alcohols, Higher. W. Normann. 2,242,017; May 13.
Alcohols, Higher aliphatic. W. Normann. 2,241,417; May 13.
Alcohols, Making higher aliphatic. W. Normann. 2,241,416; May 13.
Alcohols of the acetylene series, Production of dihydric. E. Keyssner and E. Eichler. 2,238,471; Apr. 15.
Alcohols of the cyclopentano polyhydro phenanthrene series and producing the same, Tertiary. J. Kathol. 2,251,929; Aug. 12.
Alcohols of the estrane series, and their derivatives and their manufacture, Tertiary. H. H. Inhoffen and W. Hohlweg. 2,265,976; Dec. 9.
Alcohols, Producing acetylenic. H. A. Bruson and J. W. Kroeger. 2,250,445; July 29.
Alcohols, Production of. H. Hopff. Re. 21,922; Oct. 14.
Alcohols, Purification of polyhydric. T. W. Evans, J. R. Scheibli, and G. H. van de Griendt. 2,234,400; Mar. 11.
Alcohols, Recovery of higher fatty. B. H. Thurman. 2,245,538; June 10.
Alcohols, Treatment of halogenated polyhydric. K. E. Marple and T. W. Evans. 2,248,635; July 8.
Alcoholysis. W. E. Hanford and W. E. Mochel. 2,229,651; Jan. 28.
Aldehyde reaction products with nitrogen-containing methylene compounds. G. F. D'Alelio. 2,239,441; Apr. 22.
Aldehydes and hydroxy-ketones, Purification of hydroxy-. A. W. C. Taylor, J. W. Woolcock, and A. G. Hellicar. 2,251,081; July 29.
Aldehydes, Manufacture of unsaturated. M. Gallagher and R. L. Hasche. 2,245,582; June 17.
Aldehydes, Manufacture of unsaturated. M. Gallagher and R. L. Hasche. 2,246,037; June 17.
Aldehydes with dissimilar aldehydes and ketones, Reaction of unsaturated. C. C. Allen. 2,264,034; Nov. 25.
Aldol condensates, Production of monoaldehyde-ketone. H. W. Huyser. 2,239,232; Apr. 22.
Aldonyl anesthetic compounds and their salts. D. Curtis. 2,236,166; Mar. 25.
Alginate compound and dispersing same in milk products. J. K. Martell and J. W. Schaller. 2,238,906; Apr. 22.
Alginic material for the production of useful products, Treating. R. Boyd. 2,264,654; Dec. 2.
Aligner. G. Mafera. 2,248,715; July 8.
Aligning machine. R. Inglee. 2,249,140; July 15.
Aliphatic acid anhydrides, Process and apparatus for making lower. D. C. Hull. 2,232,705; Feb. 25.
Aliphatic aldehyde condensation products and making them. F. G. Fischer, A. Walbel, and H. Zorn. 2,230,591; Feb. 4.
Aliphatic anhydride, Purifying. C. I. Haney. 2,230,112; Jan. 28.
Aliphatic polymers of acetylene, Preparing. A. Wolfram, H. Jockusch, and A. Perlick. 2,227,478; Jan. 7.
Alkali containing dissolved sulphides, Purifying aqueous solutions of caustic. L. E. Border. 2,267,809; Dec. 30.
Alkali metal hydroxide solutions, Purification of. I. E. Muskat and F. Gage. 2,262,246; Nov. 11.
Alkali metal sulphites, Manufacture of. J. G. Melendy. 2,245,697; June 17.
Alkali metals, Production of. H. N. Gilbert. 2,234,967; Mar. 18.
Alkali subsilicates, Making. C. W. Burkhart and W. S. Riggs. Re. 21,703; Feb. 4.
Alkali subsilicates, Making. W. S. Riggs and C. W. Burkhart. 2,230,909; Feb. 4.
Alkaloidal nicotinates. T. K. Thomas, E. Dowzard and L. A. Flexser. 2,230,631; Feb. 4.
Alkaloids from koto-tsuzurafuji (stephania sasakii Hayata), Preparing. H. Kondo and S. Hasegawa. 2,248,241; July 8.
Alkenyl benzenes and chlorobenzenes, Making. W. M. Quattlebaum and D. M. Young. 2,265,312; Dec. 9.
Alkenyl benzenes, Making. W. M. Quattlebaum and D. M. Young. 2,231,026; Feb. 11.
Alkinols, Production of. W. Reppe and E. Keyssner. 2,232,867; Feb. 25.
Alkoxy-aryl borate. R. F. Prescott, R. C. Dosser, and J. J. Sculati. 2,260,337; Oct. 28.
Alkyl aromatic compounds, Producing. L. H. Flett. 2,267,725; Dec. 30.
Alkyl bromide, Production of an. H. Bender. 2,244,324; June 3.
Alkyl halides, Preparation of. W. E. Vaughan and F. F. Rust. 2,246,082; June 17.
Alkyl halides, Preparing. A. L. Wilson. 2,263,666; Nov. 25.
Alkyl ketals from mercaptoles and alcohols, Preparation of. W. E. Mochel. 2,229,665; Jan. 28.
Alkyl nitrates, Manufacture of. G. H. Cloud and W. J. Sparks. 2,254,352; Sept. 2.
Alkyl substituted aromatic compounds, Catalytic oxidation of. J. Lodge. 2,245,528; June 10.
Alkylated phenol. G. H. Stillson and D. W. Sawyer. 2,248,830–1; July 8.
Alkylation. A. L. Blount. 2,242,845; May 20.
Alkylation. E. W. Thiele and R. C. Gunness. 2,246,703; June 24.
Alkylation of phenols. C. G. Dryer. 2,236,811; Apr. 1.
Alkylation process. S. A. Ballard and J. Anderson. 2,259,723; Oct. 21.
Alkylation process. F. Hederhorst. 2,256,615; Sept. 23.
Alkylation process. A. N. Sachanen and S. B. Davis. 2,234,984; Mar. 18.
Alkylation process using tetraphosphoric acid. R. Rosen. 2,257,193; Sept. 30.
Alkylation with chlorosulphonic acid. W. E. Bradley. 2,255,610; Sept. 9.
Alkylidene di-sulphanilamides and making them. J. Ebert. 2,235,145; Mar. 18.
Alkylolamines, Derivatives of polymerized. M. B. Katzman and A. K. Epstein. 2,248,089; July 8.
Alkyl-phenylphenols, Branched chain. E. C. Britton, G. H. Coleman, and R. P. Perkins. 2,248,401; July 8.
Allo-pregnane compounds and obtaining the same. R. E. Marker. 2,231,017; Feb. 11.
Alloxazines and isoalloxazines and their production. M. Tishler and J. W. Wellman. 2,261,608; Nov. 4.

Alloy: *See*—

Abrasion resisting alloy.
Aluminum alloy.
Aluminum base alloy.
Base metal alloy.
Bearing alloy.
Beryllium alloy.
Chromium - molybdenum - carbon alloy.
Chromium-nickel-copper alloy
Colored gold alloy.
Copper alloy.
Copper-base alloy.
Copper-zinc alloy.
Corrosion resistant alloy.
Dental alloy.
Ferrous alloy.
Hand metal alloy.
Hard metal alloy.
Lead base alloy.
Magnesium alloy.
Magnesium base alloy.
Magnetic contact alloy.
Manganese alloy.
Metal alloy.
Metallurgical alloy.
Nickel alloy.
Noncorrosive alloy.
Nonferrous alloy.
Phosphided metal alloy.
Radioactive alloy.
Silicon alloy.
Silver-lead alloy.
Steel alloy.
Tarnish resistant silver alloy.
Wear resisting alloy.
Zinc alloy.

Alloy. R. S. Dean. 2,267,299; Dec. 23.
Alloy. R. S. Dean. 2,267,301; Dec. 23.
Alloy. R. S. Dean and C. T. Anderson. 2,267,300; Dec. 23.
Alloy. A. G. De Golyer. 2,244,517; June 3.
Alloy. E. Fetz. 2,236,899; Apr. 1.
Alloy. E. Fetz. 2,242,970; May 20.
Alloy. R. H. Leach. 2,229,463; Jan. 21.
Alloy. E. Lemmers. 2,237,184; Apr. 1.
Alloy. H. J. Ness. 2,229,117; Jan. 21.
Alloy. C. V. Nylander. 2,231,940; Feb. 18.
Alloy. C. T. Rogers. 2,236,452; Mar. 25.
Alloy. W. H. Rother. 2,246,067; June 17.
Alloy. P. T. Stroup. 2,252,421; Aug. 12.
Alloy. E. Swearinger. 2,262,304; Nov. 11.
Alloy. J. Trantin, Jr. 2,237,379; Apr. 8.
Alloy and cutting tool made thereof. W. A. Wissler. 2,233,443; Mar. 4.
Alloy and making same, Contact. F. H. Driggs and C. B. Gwyn, Jr. 2,227,445; Jan. 7.
Alloy and method of making and using the same, Manganese-base. W. Kroll. 2,246,886; June 24.
Alloy and producing the same, Hard metal tool. P. Schwarzkopf. 2,265,010; Dec. 2.
Alloy and product thereof, Hot working an aluminum base. H. J. Deutsch. 2,249,349; July 15.
Alloy bearing. W. B. Plummer. 2,257,313; Sept. 30.
Alloy, Copper. F. R. Hensel and E. I. Larsen. 2,239,179; Apr. 22.
Alloy for cutting tools, Iron. L. Klüger. 2,261,851; Nov. 4.
Alloy for implements and tools, Sintered hard-metal. W. Dawihl and K. Schroter. 2,246,166; June 17.

Alloy for making castings. J. P. Gerhauser. 2,244,146; June 3.
Alloy for metal to glass seals. V. O. Allen and C. P. Marsden, Jr. 2,240,064; Apr. 29.
Alloy for soldering aluminum. J. Johnson. 2,243,278; May 27.
Alloy for structures operating under pressure and/or sliding motion, Hard metal. W. Dawihl and A. Fehse. 2,253,969; Aug. 26.
Alloy for use in spark plug electrodes and the like. W. F. Heller. 2,266,318; Dec. 16.
Alloy, Hard metal tool. P. Schwarzkopf. Re. 21,730; Feb. 25.
Alloy, Making an. L. Simons. 2,228,916; Jan. 14.
Alloy parts, Light metal. K. Matthaes. 2,228,013; Jan. 7.
Alloy possessing controlled thermoelastic properties, Age hardenable, nickel-iron-chromium-titanium. N. B. Pilling and A. M. Talbot. 2,266,482; Dec. 16.
Alloy, Producing a hard metal. P. Schwarzkopf. Re. 21,731; Feb. 25.
Alloying material, Introducing. J. S. Kirkham. 2,260,226; Oct. 21.
Alloys. R. S. Dean. 2,2230,969; Feb. 4.
Alloys, Aluminum. W. Bonsack. 2,240,489; May 6.
Alloys, Aluminum. W. Bonsack. 2,249,740; July 22.
Alloys and making composite alloys of definite composition therefrom, Metal. R. T. Wirth. 2,253,476; Aug. 19.
Alloys, Contact. F. H. Driggs and W. H. Lenz. 2,227,446; Jan. 7.
Alloys containing beryllium, Production of. H. von Zeppelin. 2,251,088–9; July 29.
Alloys containing zirconium, Producing. H. von Zeppelin and L. Teichmann. 2,235,508; Mar. 18.
Alloys, Copper-zinc. W. J. Müller and M. Niessner. 2,236,975; Apr. 1.
Alloys for aluminum beryllium, Making. H. S. Cooper. 2,244,608; June 3.
Alloys for metal to glass seals. V. O. Allen and C. P. Marsden, Jr. 2,240,063; Apr. 29.
Alloys, Forming. P. A. E. Armstrong. Re. 21,733; Mar. 4.
Alloys, Hardening cobalt-nickel-chromium-iron. W. Rohn, F. Bollenrath, and H. Cornelius. 2,245,366; June 10.
Alloys, Hardening cobalt-nickel-chromium-iron. W. Rohn, F. Bollenrath, and H. Cornelius. 2,247,643; July 1.
Alloys, Hot pressed or extruded. R. S. Dean. 2,254,598; Sept. 2.
Alloys, in particular for tools, Sintered hard metal. P. Schwarzkopf. 2,246,387; June 17.
Alloys, Making sintered hard metal. J. Romp. 2,263,520; Nov. 18.
Alloys, Manganese. R. S. Dean. 2,230,237; Feb. 4.
Alloys, Manufacturing aluminum-containing. V. O. Allen. 2,265,985; Dec. 16.
Alloys of chromium and similar metals, Production of. B. Stalhane. 2,240,231; Apr. 29.
Alloys, Preparation of high expansion. R. S. Dean and C. T. Anderson. 2,234,748; Mar. 11.
Alloys, Process and product for the production of low-carbon chromium. M. J. Udy. 2,247,263; June 24.
Alloys, Process for working iron carbon. H. Nipper. 2,241,270; May 6.
Alloys, Producing. M. J. Uudy. 2,249,336; July 15.
Alloys, Producing aluminum. R. Suchy and H. Seliger. 2,257,988; Oct. 7.
Alloys, Producing highly pure manganese titanium. R. S. Dean. 2,267,298; Dec. 23.
Alloys, Treating aluminum. J. A. Nock, Jr., and F. Keller. 2,262,696; Nov. 11.
Alloys, Treating nickel-bearing. P. R. Kalischer. 2,253,334; Aug. 19.
Alloys, Treating silicon copper-base. M. L. Wood. 2,237,774; Apr. 8.
Alloys, Working and heating Cu-Be. L. L. Stott. 2,257,708; Sept. 30.
Allyl crotonate and unsaturated alkyd resin, Interpolymerization product of. G. F. D'Alelio. 2,260,005; Oct. 21.
Alpha-aminoanthraquinone compounds, Sulphonation of. J. Ogilvie and R. C. Hoare. 2,251,688; Aug. 5.
Alpha-chloracrylonitrile, Preparation of. J. R. Long. 2,231,363; Feb. 11.
Alpha-dicarbonyl compounds of the cyclopentano-polyhydrophenanthrene series and making same. K. Miescher and A. Wettstein. 2,265,488; Dec. 9.
Alpha hydroxy carboxylic acids, Preparing. V. Migrdichian. 2,229,897; Jan. 28.
Alpha-ketoacid derivaties of 4,4'-diaminodiphenyl sulphone and process of making them. M. S. Kharasch and O. Reinmuth. 2,254,872; Sept. 2.
Alpha pyrrolidones, Producing substituted. C. Schuster and A. Seib. 2,267,757; Dec. 30.
Alpha-tocopherol, Synthesizing. F. von Werder. 2,230,659; Feb. 4.
Altar for homes. L. J. Murphy. 2,242,040; May 13.
Alternating current, Apparatus for producing interrupted. H. W. Albrecht. 2,257,663; Sept. 30.
Alternating-current commutator motor. A. Grabner. 2,228,077; Jan. 7.
Alternating current electric systems, Protection of. E. H. Bancker. 2,258,234; Oct. 7.
Alternating current electric systems, Protection of. F. A. Hamilton, Jr. 2,258,246; Oct. 7.
Alternating current electric systems, Protection of. E. M. Hunter. 2,258,248; Oct. 7.
Alternating current motor. S. E. Shea. 2,266,088; Dec. 16.
Alternator. C. A. Culver. 2,248,661; July 8.
Alternator for paper-folding machines. C. I. Knapp. 2,252,322; Aug. 12.
Altimeter. A. Alford. 2,256,539; Sept. 23.
Altimeter for aircraft, Capacity type. H. Heuschmann. 2,230,537; Feb. 4.
Altimeter, Radio absolute. J. Lyman, F. L. Moseley, and P. B. Hunter. 2,227,598; Jan. 7.
Altimetric control device for carburetors. P. X. A. Giaucci. 2,234,001; Mar. 4.
Altitude control mechanism for carburetors. E. Dodson. 2,239,553; Apr. 22.
Alumina, Extraction of. T. R. Haglund. 2,244,194; June 3.
Alumina, Recovery of. J. C. Séailles and W. R. G. Dyckerhoff. 2,248,826; July 8.
Aluminum alloy. G. E. Barnes. 2,254,202; Sept. 2.
Aluminum alloy. J. A. Nock, Jr. 2,240,940; May 6.
Aluminum alloy castings, Producing and treating. W. Bonsack and W. M. Weil. 2,263,823; Nov. 25.
Aluminum and aluminum base alloys and electrolyte therefor, Producing oxide coated. A. Müller and J. Korpiun. 2,231,086; Feb. 11.
Aluminum and its alloy, Direct nickle-plating of. J. Frasch. 2,233,410; Mar. 4.
Aluminum and its alloys, Production of opaque enamel-like, hard, and protective coatings on articles of. M. Schenk. 2,262,967; Nov. 18.
Aluminum and its alloys, Treatment of molten. P. T. Stroup. 2,239,277; Apr. 22.
Aluminum and product thereof, Working. T. L. Fritzlen. 2,249,353; July 15.
Aluminum base alloy. A. Beck, G. Siebel, and H. Vosskühler. 2,261,210; Nov. 4.
Aluminum base alloy and producing it, Cold worked. P. T. Stroup. 2,245,166; June 10.
Aluminum base alloy and producing it, Wrought. P. T. Stroup. 2,245,167; June 10.
Aluminum base alloys, Heat treatment of. J. A. Nock, Jr. 2,248,185; July 8.
Aluminum, beryllium, chromium, magnesium, and alloys of these metals, Producing. O. Kruh. 2,255,549; Sept. 9.
Aluminum bonding metal, Making an. F. B. Smith. 2,243,489; May 27.
Aluminum bronze welding rod. E. A. Rutt. 2,261,779; Nov. 4.
Aluminum chloride sludge, Hydrolysis of. G. I. Roberts, A. M. McAfee, and O. C. Lott. 2,228,707; Jan. 14.
Aluminum, Coated. J. S. Thompson. 2,234,206; Mar. 11.
Aluminum compounds, Recovering. L. F. Clark. 2,250,926; July 29.
Aluminum hydrate. J. R. Wall. 2,247,624; July 1.
Aluminum metaphosphate, Preparation of. C. F. Booth. 2,266,486; Dec. 16.
Aluminum of aluminum alloys, Producing black-colored. O. Jauch. 2,247,580; July 1.
Aluminum, Protection of. P. D. Ffield. 2,241,638; May 13.
Aluminum sulphate to metallic aluminum, Reducing. S. W. Scofield and J. B. La Rue. 2,231,030; Feb. 11.
Aluminum sulphite, Manufacture of monobasic. W. Fulda, E. Wiedbrauck, and K. Bilche. 2,243,060; May 20.
Aluminum surfaces, Cleaning. W. M. Humphrey and R. E. Lee. 2,257,960; Oct. 7.
Aluminum wool, Making. C. E. Galvin. 2,256,923; Sept. 23.
Alunite, Treating. E. C. Bierce. 2,231,318; Feb. 11.
Amalgam carrier. B. W. Rutrough. 2,251,206; July 29.
Amalgamator. P. R. Philbrick. 2,267,042; Dec. 23.
Amalgamator. E. A. Willner, Sr. 2,263,325; Nov. 18.
Amalgamator and concentrator. C. D. Overton. 2,244,429; June 3.
Amalgamator, Dental. D. B. Grable. 2,257,337; Sept. 30.
Amidelike derivatives and making the same. C. Graenacher, F. Ackermann, and H. Bruengger. 2,235,480; Mar. 18.
Amides, Aliphatic vinyl tertiary. W. E. Hanford and H. B. Stevenson. 2,231,905; Feb. 18.
Amides, Halogeno-carboxylic. M. B. Katzman. 2,245,593; June 17.
Amides, Manufacture of substituted. A. W. Balwin, H. A. Piggott, and F. S. Statham. 2,237,296; Apr. 8.
Amides, Manufacture of substituted. A. W. Baldwin, H. A. Piggott, and F. S. Statham. 2,259,602; Oct. 21.
Amides, Substituted hydroaromatic. W. Hentrich, C. A. Lalnau, and W. J. Kaiser. 2,253,179; Aug. 19.
Amides, Sulphopolycarnoxylic acid. M. Katzman. 2,239,720; Apr. 29.
Amides with monovinyl acetylenes, Polymeric reaction product of. H. B. Dykstra and R. A. Jacobson. 2,238,682; Apr. 15.
Amidine, Cyclic. K. Miescher, E. Urech, and W. Klarer. 2,252,721; Aug. 19.

Amidine sulphamates and making them. W. H. Hill. 2,265,942; Dec. 9.
Amidines and preparing same, Amino acid. K. Miescher, W. Klarer, and E. Urech. 2,252,722; Aug. 19.
Amidines and preparing same, Halogen-alkyl. K. Miescher, W. Klarer, and E. Urech. 2,252,723; Aug. 19.
Amidines, Condensation products of cyclic. R. Sallmann. 2,258,721; Oct. 14.
Amines and monoalkylol cyanamides, Condensation products of. W. P. Ericks. 2,258,321; Oct. 7.
Amines and their production. W. Hentrich, W. J. Kaiser, and C. A. Lainau. 2,265,838; Dec. 9.
Amines, Hydroxyalkylation of. G. W. Seymour and V. S. Salvin. 2,257,817; Oct. 7.
Amines, Manufacture of. M. Senkus. 2,260,265; Oct. 21.
Amines of the acetylene series, Making. W. Reppe and H. Scholz. 2,268,129; Dec. 30.
Amines, Preparing secondary. A. F. Hardman. 2,238,320; Apr. 15.
Amines, Production of hydroxy alkyl. R. Wegler. 2,251,245; July 29.
Amines, Production of N-substituted (arylalkyl). A. G. Susie. 2,243,295; May 27.
Amines, Secondary xenoxy-alkyl. F. N. Alquist and H. R. Slagh. 2,252,828; Aug. 19.
Amines, Separation of. T. E. Deger. 2,249,816; July 22.
Amino-alcohol and its production. J. Peyer. 2,229,187; Jan. 21.
Amino-alcohols, Preparation of. J. Peyer. 2,243,977; June 3.
Amino-alkoxy-1.4-benzoquinones and their derivatives and preparing them. G. Langbein. 2,229,099; Jan. 21.
Amino-hydroxy anthraquinones, Manufacture of. H. C. Olpin. 2,228,885; Jan. 14.
Amino methylene aldehydes, Process and products relating to. A. J. van Peski, N. Max, and J. A. van Melsen. 2,228,039; Jan. 7.
Amino-O-hydroxy-carboxylic acids of the diarylmethane series. J. Bindler. 2,235,471; Mar. 18.
Aminoplast, Plasticized. G. F. D'Alelio. 2,256,278; Sept. 16.
Aminothiazole, Production of. L. C. Leitch and L. Brickman. 2,230,962; Feb. 4.
Aminotriazine mixtures, Production of. J. T. Thurston and J. M. Grim. 2,265,824; Dec. 9.
Amino-triazines, Manufacture of. G. Widmer. 2,265,215; Dec. 9.
Ammonia and aldose sugars, Producing reaction products of. E. J. Lorand. 2,235,938; Mar. 25.
Ammonia from spent cuprammonium silk precipitation liquors, Recovery of. A. Haltmeier. 2,255,114; Sept. 9.
Ammonia, Oxidation of. V. M. Stowe. 2,231,202; Feb. 11.
Ammonium acetate, Liquid. A. M. Georgiev. 2,235,067; Mar. 18.
Ammonium compounds, Quaternary. C. O. Henke and J. Pikl. 2,268,395; Dec. 30.
Ammonium dithiocarbamate, Production of. W. H. Hill and D. J. Salley. 2,235,747; Mar. 18.
Ammonium sulphamate, Producing. L. C. Jones. 2,232,241; Feb. 18.
Ammonium sulphate, Manufacture of. M. P. Applebey. 2,228,742; Jan. 14.
Ampere demand indicator. K. C. Markley. 2,234,570; Mar. 11.
Ammunition. W. Brun. 2,239,547; Apr. 22.
Ammunition. W. L. Finlay and W. O. Stauffer. 2,242,907; May 20.
Ammunition. G. H. Jacobs and W. V. Mounts. 2,264,266; Nov. 25.
Ammunition. H. N. Marsh and L. C. Weldin. 2,260,257; Oct. 21.
Ammunition container. J. F. Haberlin. 2,252,227; Aug. 12.
Ammunition lubrication. J. F. Hutchinson and A. A. Schilling. 2,244,705; June 10.
Amplification and modulation. A. Senauke. 2,260,585; Oct. 28.
Amplification system. W. Soller. 2,245,616; June 17.
Amplifier. H. Boucke. 2,257,782; Oct. 7.
Amplifier. J. W. Conklin. 2,258,598; Oct. 14.
Amplifier. V. M. Cousins. 2,240,286; Apr. 29.
Amplifier. T. H. Crabtree. 2,266,168; Dec. 16.
Amplifier. G. W. Fyler. 2,235,550; Mar. 18.
Amplifier. S. Goldman. 2,247,085; June 24.
Amplifier. W. S. Percival. 2,240,715; May 6.
Amplifier. K. Posthumus. 2,230,122; Jan. 28.
Amplifier. A. L. Stillwell. 2,260,493; Oct. 28.
Amplifier. F. E. Summers. 2,266,665; Dec. 16.
Amplifier. F. E. Summers. 2,267,053; Dec. 23.
Amplifier. K. R. Wendt. 2,261,787; Nov. 4.
Amplifier. I. G. Wilson. 2,254,403; Sept. 2.
Amplifier. J. A. Worcester, Jr. 2,246,158; June 17.
Amplifier and transmitter and the like. J. L. Hogan. 2,249,762; July 22.
Amplifier, Audio frequency. R. A. Bierwirth. 2,255,757; Sept. 16.
Amplifier, Audio-frequency. J. M. Riddle, Jr. 2,245,365; June 10.
Amplifier, Audio frequency. J. M. Riddle, Jr. 2,255,679; Sept. 9.
Amplifier, Automatic gain controlled. G. M. Brown. 2,259,998; Oct. 21.
Amplifier, Broad band. U. Knick. 2,265,291; Dec. 9.
Amplifier cascade, Coupled. E. Severin. 2,240,580; May 6.
Amplifier, Cathode ray. P. T. Farnsworth. 2,228,388; Jan. 14.
Amplifier, Charge storage. P. T. Farnsworth. 2,233,888; Mar. 4.
Amplifier circuit. W. V. B. Roberts. 2,247,203; June 24.
Amplifier circuit organization with means to compensate nonlinear distortions. W. von Werther and G. Kalckhoff. 2,238,457; Apr. 15.
Amplifier circuits, High gain. G. Mountjoy. 2,261,401; Nov. 4.
Amplifier coupling circuit. C. S. Root. 2,264,890; Dec. 2.
Amplifier, Degenerative. B. W. v. Ingen Schenau. 2,250,606; July 29.
Amplifier, Direct and alternating current. F. J. Bingley. 2,252,612; Aug. 12.
Amplifier, Direct current. O. W. Pineo. 2,237,950; Apr. 15.
Amplifier, Dual channel. M. Artzt. 2,256,512; Sept. 23.
Amplifier, Electric. H. Müller. 2,231,676; Feb. 11.
Amplifier, Electrical. H. Boucke. 2,241,581; May 13.
Amplifier, Electron discharge. H. P. Thomas. 2,233,927; Mar. 4.
Amplifier, Electronic. P. T. Farnsworth. 2,239,149; Apr. 22.
Amplifier energizing circuit. H. T. J. Wiegerinck and A. T. Vossen. 2,250,613; July 29.
Amplifier, Feedback. F. B. Llewellyn. 2,245,599; June 17.
Amplifier for carrier frequency systems. H. Hannemann. 2,232,064; Feb. 18.
Amplifier for signal transmission. S. Gubin. 2,235,677; Mar. 18.
Amplifier for television purposes, Intermediate frequency. K. Schlesinger. 2,248,561; July 8.
Amplifier for television system. P. J. Konkle. 2,233,317; Feb. 25.
Amplifier for utilizing secondary emission, Multistage. H. Strübig. 2,230,124; Jan. 28.
Amplifier for wave-form signals. J. O. Parr, Jr. 2,250,132; July 22.
Amplifier for wave-form signals. W. R. Welty. 2,250,144; July 22.
Amplifier gain control. W. van B. Roberts. 2,262,858; Nov. 18.
Amplifier gain control circuit. H. Weber. 2,250,559; July 29.
Amplifier, Grid modulated. T. M. Gluyas, Jr. 2,243,504; May 27.
Amplifier, Grounded plate. J. W. Conklin and S. Gubin. 2,225,458; Aug. 12.
Amplifier, Hearing aid. W. Dubilier. 2,257,840; Oct. 7.
Amplifier, High efficiency. H. P. Thomas and L. M. Leeds. 2,255,476; Sept. 9.
Amplifier, High frequency. H. C. Allen. 2,231,867; Feb. 18.
Amplifier, High frequency. W. J. Poch. 2,254,855; Sept. 2.
Amplifier, High gain signal. O. H. Schade. 2,243,442; May 27.
Amplifier, Image. P. T. Farnsworth. 2,257,942; Oct. 7.
Amplifier, Inverse feedback. R. A. Bierwirth. 2,239,773; Apr. 29.
Amplifier, Inverse feedback. R. A. Braden. 2,261,335; Nov. 4.
Amplifier, Inverse feedback. P. F. G. Holst and L. R. Kirkwood. 2,245,671; June 17.
Amplifier, Magnetic. A. L. Whiteley and L. C. Ludbrook. 2,229,952; Jan. 28.
Amplifier, Mechanical. A. F. Bennett, R. E. Polk, and W. L. Tuffnell. 2,242,284; May 20.
Amplifier, Mechanical. G. J. V. Faley. 2,254,278; Sept. 2.
Amplifier, Microphone. W. A. Zarth. 2,239,308; Apr. 22.
Amplifier, Multiple transconductance vacuum-tube. R. L. Freeman. 2,235,817; Mar. 25.
Amplifier, Negative feedback. P. A. Neeteson. 2,250,598; July 29.
Amplifier, Negative feedback. A. L. Stillwell. 2,231,374; Feb. 11.
Amplifier, Photoelectric vacuum tube. W. C. Peterman. 2,255,323; Oct. 14.
Amplifier, Power. G. Barth. 2,257,031; Sept. 23.
Amplifier, Power. W. A. Black. 2,248,942; July 15.
Amplifier power supply. P. C. Gardiner. 2,247,775; July 1.
Amplifier, Radio frequency. J. Evans. 2,247,630; July 1.
Amplifier, Radio frequency. J. L. Hathaway and W. C. Resides. 2,255,882; Sept. 16.
Amplifier, Resistance-coupled. J. W. Conklin. 2,266,167; Dec. 16.
Amplifier, Sound. C. R. La Mar and L. R. Kirby. 2,229,296; Jan. 21.
Amplifier, Superregenerative. K. Rath. 2,244,261; June 3.
Amplifier system. G. L. Usselman. 2,240,060; Apr. 29.
Amplifier system, Wide frequency band. C. W. Hansell. 2,266,197; Dec. 16.

Amplifier, Thermionic. R. B. Dome. 2,265,689; Dec. 9.
Amplifier, Thermionic. B. M. Hadfield. 2,264,197; Nov. 25.
Amplifier, Thermionic. B. B. Jacobsen and A. H. Roche. 2,252,007; Aug. 12.
Amplifier, Thermionic. A. H. Roche. 2,241,925; May 13.
Amplifier, Thermionic. C. E. Strong. 2,241,892; May 13.
Amplifier tube arrangement. H. Rothe and W. Kleen. 2,231,372; Feb. 11.
Amplifier, Ultra short wave. E. Rahn. 2,238,287; Apr. 15.
Amplifier, Variable gain. D. B. Smith. 2,247,316; June 24.
Amplifier volume control. J. A. J. Bouman and R. G. Clark. 2,233,767; Mar. 4.
Amplifier, Wide band. F. J. Bingley. 2,240,605; May 6.
Amplifier, Wide band. G. L. Grundmann. 2,261,803; Nov. 4.
Amplifier, Wide band. J. A. Rankin. 2,239,830; Apr. 29.
Amplifier, Wide range. A. W. Barber. 2,266,403; Dec. 16.
Amplifier with negative feedback. H. Werrmann. 2,233,759; Mar. 4.
Amplifiers, Method and arrangement for testing. H. Werrmann. 2,244,751; June 10.
Amplifiers, Negative feedback. S. T. Meyers. 2,267,286; Dec. 23.
Amplifiers, Stabilization for vacuum tube. J. M. Cage. 2,240,483; Feb. 4.
Amplifying apparatus. G. Barth. 2,247,983; July 1.
Amplifying apparatus, Voltage. D. W. Exner. 2,261,982; Nov. 11.
Amplifying circuit. S. G. Johansson. 2,243,907; June 3.
Amplifying device. W. Hagen. 2,238,259; Apr. 15.
Amplifying device. M. D. McFarlane. 2,243,533; May 27.
Amplifying device for electron currents. O. Krenzien. 2,228,121; Jan. 7.
Amplifying device, Variable. L. E. Ryall. 2,255,190; Sept. 9.
Amplifying system. H. Boucke. 2,258,440; Oct. 7.
Amplifying system. W. Hagen. 2,260,272; Oct. 21.
Amplifying system. V. Mistro. 2,251,151; July 29.
Amplifying system. A. Preisman. 2,243,121; May 27.
Amplifying system. C. S. Root. 2,250,206; July 22.
Amplifying system and process. R. J. Rockwell. 2,233,961; Mar. 4.
Amplifying system, Electric. H. Boucke. 2,262,916; Nov. 18.
Amplifying system, Linear. F. E. Terman. 2,252,049; Aug. 12.
Amplifying system, Signal. L. E. Barton. 2,245,379; June 10.
Amplifying tube, Cathode ray. P. T. Farnsworth. 2,251,124; July 29.
Amplitude motion, Method and apparatus for producing constant. D. A. Kelly. 2,238,116; Apr. 15.
Ampoules, Washing. J. H. Brewer. 2,256,663; Sept. 23.
Amusement apparatus. C. D. Arnold. 2,242,843; May 20.
Amusement apparatus. J. F. Courtney. 2,249,076; July 15.
Amusement apparatus. H. F. Maynes. 2,255,013; Sept. 2.
Amusement apparatus. R. W. Temple. 2,262,214; Nov. 11.
Amusement apparatus. F. C. Twist. 2,247,533; July 1.
Amusement apparatus. M. E. Williford and C. E. Partee. 2,229,201; Jan. 21.
Amusement apparatus control. A. H. Bechtol. 2,249,805; July 22.
Amusement device. F. L. Biddle. 2,239,030; Apr. 22.
Amusement device. C. A. Brink. 2,233,729; Mar. 4.
Amusement device. J. P. Colucci. 2,227,705; Jan. 7.
Amusement device. T. L. Duffy. 2,256,862; Sept. 23.
Amusement device. R. D. Dwyer. 2,228,206; Jan. 7.
Amusement device. J. Halberstadter. 2,246,041; June 17.
Amusement device. A. B. Hall. 2,261,804; Nov. 4.
Amusement device. A. L. Hough. 2,230,950; Feb. 4.
Amusement device. W. Leavitt. 2,234,125; Mar. 4.
Amusement device. C. Lorow. 2,255,175; Sept. 9.
Amusement device. E. H. Neal. 2,239,506; Apr. 22.
Amusement device. H. A. Rice. 2,246,383; June 17.
Amusement device. H. N. Ridgway. 2,235,563; Mar. 18.
Amusement device. J. A. Rose. 2,251,757; Aug. 5.
Amusement device, Animated. J. Kunen. 2,242,611; May 20.
Amusement device, Aquatic. H. C. Karst. 2,253,936; Aug. 26.
Amusement device for small children. J. L. Baldwin. 2,258,531; Oct. 7.
Amusement device, Parachute drop. J. H. Strong. 2,264,919; Dec. 2.
Amusement machine. L. U. Eyerly. 2,229,966; Jan. 28.
Amusement ride device. V. Stanzel. 2,239,542; Apr. 22.
Amusement ride device. L. R. Tobie. 2,239,944; Apr. 29.
Anacardic acid, Preparing derivatives of. E. E. Novotny and G. K. Vogelsang. 2,251,547; Aug. 5.
Analyzer, Color. H. A. Snow. 2,240,722; May 6.
Analyzing and determining geologic strata. R. F. Beers. 2,249,108; July 15.
Analyzing device. C. W. Stancliffe. 2,264,223; Nov. 25.
Analyzing mechanism. O. Weitmann. 2,244,228; June 3.
Anchor. B. V. Korvin-Kroukovsky. 2,267,657; Dec. 23.
Anchor. J. K. Northrop and H. M. Gesner. Re. 21,841; June 24.
Anchor, Airplane mooring. J. C. Scott. 2,243,886; June 3.
Anchor, Base. E. S. Guignon, Jr. 2,249,204; July 15.
Anchor, Blasting fuse. T. E. Barton. 2,253,549; Aug. 26.
Anchor, Boat. R. C. Hobbs. 2,239,889; Apr. 29.
Anchor, Bolt. H. W. Pleister and J. Karitzky. 2,240,716; May 6.
Anchor, Checkrow wire. B. A. Oliver. 2,265,573; Dec. 9.
Anchor device, Antiskid chain. S. Goldenberg. 2,241,592; May 13.
Anchor, Earth. C. L. Stroup. 2,250,780; July 29.
Anchor, Earth. D. E. Willard. 2,248,320; July 8.
Anchor escapement for clocks and the like. H. Junghans. 2,233,921; Mar. 4
Anchor, Guy. G. McD. Johns. 2,252,379; Aug. 12.
Anchor, Masonry. V. A. Hamilton. 2,244,151; June 3. May 13.
Anchor, Marine. W. H. Oehrle. 2,245,807; June 17.
Anchor mechanism. R. G. Anderson. 2,236,281; Mar. 25.
Anchor, Rail. S. C. Baughn. 2,243,830; June 3.
Anchor, Rail. C. G. Ericson. 2,265,104; Dec. 2.
Anchor, Rail. S. B. Haseltine. 2,253,704; Aug. 26.
Anchor, Rail. R. A. Thomann. 2,268,327; Dec. 30.
Anchor, Rail. H. G. Warr. 2,244,755; June 10.
Anchor, Rail. R. F. Wood and R. Seeman. 2,243,238; May 27.
Anchor, Screw. A. W. Gelpcke. 2,252,316; Aug. 12.
Anchor, Screw. R. G. Williams. 2,234,907; Mar. 11.
Anchor, Twin-fluke. R. S. Danforth. 2,249,546; July 15.
Anchor, Two-way rail. F. A. Preston. 2,240,858; May 6.
Anchoring device. A. E. Mullen. 2,266,892; Dec. 23.
Anchoring means for machines embodying walking traction mechanism. O. J. and W. C. Martinson. 2,247,782; July 1.
Ancillary equipment of coking plants. C. E. Wallin and H. M. Whitworth. 2,237,204; Apr. 1.
Anesthetic administering device. H. V. O'Connell. 2,254,854; Sept. 2.
Anesthetic bases and intermediates, Making. S. D. Goldberg. 2,251,996; Aug. 12.
Anesthetic compounds. R. R. Burtner. 2,250,005; July 22.
Anesthetic compounds. R. R. Burtner. 2,250,006; July 22.
Anesthetic intermediate, and manufacturing the same, Local. S. D. Goldberg and W. F. Ringk. 2,252,713; Aug. 19.
Anesthetic preparation. R. R. Burtner. 2,250,004; July 22.
Anesthetizing, Method of. E. W. Reynolds. 2,258,863; Oct. 14.
Angle adapter. F. D. Bryant and W. R. Young. 2,259,999; Oct. 21.
Angle fitting and making same. A. L. Parker. 2,257,427; Sept. 30.
Angle gauge for printers' saws. T. M. Castle. 2,260,883; Oct. 28.
Angle-of-attack indicator. M. J. Hood. 2,237,306; Apr. 8.
Angle switching control. F. H. Gulliksen. 2,228,079; Jan. 7.
Angle switching control. F. H. Gulliksen. 2,231,715; Feb. 11.
Anhydride, Manufacture of succinic. M. A. Kise and R. R. Wenner. 2,245,404; June 10.
Anhydride, Phthalic. W. A. Douglass and H. La B. Jones. 2,247,810; July 1.
Anhydrides, Making higher fatty acid. H. F. Oxley and E. B. Thomas. 2,246,599; June 24.
Anhydrides of aliphatic acids, Manufacture of. D. C. Hull. 2,249,527; July 15.
Anhydrides of formic acid and acrylic and the alpha substituted acrylic acids, Mixed. C. E. Barnes. 2,259,512; Oct. 21.
Anhydrides, Preparing substituted phthalic. E. Bergmann. 2,264,429; Dec. 2.
Anhydrides, Production of itaconic and citraconic. J. H. Crowell. 2,258,947; Oct. 14.
Animal drencher. C. D. Merritt. 2,241,468; May 13.
Animal feeder. L. Brown. 2,267,348; Dec. 23.
Animal feeding device. A. A. MacDonell. 2,256,210; Sept. 16.
Animal glandular product and producing the same. W. D. Allers. 2,256,920; Sept. 23.
Animal holder. W. H. Carter. 2,234,366; Mar. 11.
Animal holding apparatus. C. P. Richins. 2,266,991; Dec. 23.
Animal restrainer. F. M. Jackson. 2,254,574; Sept. 2.
Animal tissue, Treatment of. J. M. Ramsbottom. 2,240,518; May 6.
Animal trap. C. W. Adams. 2,268,468; Dec. 30.
Animal trap. A. H. Been. 2,250,347; July 22.
Animal trap. C. D. Briddell. 2,240,754; May 6.
Animal trap. E. Brust. 2,263,161; Nov. 18.
Animal trap. C. J. Dorsey. 2,228,695; Jan. 14.
Animal trap. F. H. Dougherty. 2,247,652; July 1.
Animal trap. A. W. Drake. 2,258,549; Oct. 7.

Animal trap. S. J. Evans. 2,256,048; Sept. 16.
Animal trap. H. R. Graybill. 2,241,948; May 13.
Animal trap. H. R. Graybill. 2,247,632; July 1.
Animal trap. W. B. Helmick. 2,232,604; Feb. 18.
Animal trap. D. C. Herstedt. 2,257,299; Sept. 30.
Animal trap. J. Hoff. 2,231,472; Feb. 11.
Animal trap. J. E. Keppel. 2,228,808; Jan. 14.
Animal trap. Y. H. Kurkjian. 2,250,639; July 29.
Animal trap. J. La Rocca. 2,242,648; May 20.
Animal trap. J. U. Lehn. 2,231,390; Feb. 11.
Animal trap. J. U. Lehn. 2,247,660; July 1.
Animal trap. W. Martino. 2,231,191; Feb. 11.
Animal trap. J. D. Murphy. 2,258,904; Oct. 14.
Animal trap. E. E. Risher and L. C. Bouma. 2,240,418; Apr. 29.
Animal trap. F. S. Rudolph. 2,257,246; Sept. 30.
Animal trap. T. R. H. Schmidt. 2,260,872; Oct. 28.
Animal trap. A. A. Taylor. 2,241,529; May 13.
Animal trap. A. Vickery. 2,255,955; Sept. 16.
Animal trap. D. L. Warner. 2,253,254; Aug. 19.
Animal trap. C. D. Wolfe. 2,229,358; Jan. 21.
Animal trapping device. L. F. Navin. 2,252,405; Aug. 12.
Animated cartoons, Creating depth and texture effects in. M. L. Weiser. 2,254,462; Sept. 2.
Animated sign. J. H. Hammond, Jr. 2,239,522; Apr. 22.
Animating mechanism for signs. R. U. Seares. 2,245,940; June 17.
Anions, Process and product for removing. R. C. Swain. 2,251,234; July 29.
Annealing apparatus and method. C. B. Hoak. 2,255,617; Sept. 9.
Annealing box. K. J. Deahl. 2,260,214; Oct. 21.
Annealing elongated metal bodies, Bright. O. Schincke. 2,240,099; Apr. 29.
Annealing furnace. C. B. Hoak. 2,239,523; Apr. 22.
Annealing furnace. K. Tamele and A. Schmitt. 2,261,702; Nov. 4.
Annealing furnace. J. C. Woodson. 2,249,411; July 15.
Announcing system, Electric. W. G. Moore. 2,262,295; Nov. 11.
Annular bodies, Correcting out-of-roundness in. R. N. Heald. 2,266,034; Dec. 16.
Annular core heater. F. M. Young. 2,260,594; Oct. 28.
Annular magnets, Magnetizing of. L. Jurák. 2,248,272; July 8.
Annuli, Producing. E. S. Cornell, Jr. 2,229,639; Jan. 28.
Annunciator means. J. L. Wood. 2,236,081; Mar 25.
Annunciator, Telemetric. H. De Koevend. 2,247,942; July 1.
Annunciator, Time controlled. F. A. Barr. 2,260,655; Oct. 28.
Anode. H. J. Dailey. 2,263,164; Nov. 18.
Anode. G. H. Young. 2,229,431; Jan. 21.
Anode and alloy for making same. Z. J. Atlee. 2,250,322; July 22.
Anode salvaging. G. W. Veale. 2,256,820; Sept. 23.
Anode X-ray tube, Rotary. J. Walsweer. 2,229,152; Jan. 21.
Anodes, Producing iron. J. L. Young. 2,240,821; May 6.
Ant trap. G. G. Wittwer and W. M. Stieh. 2,242,099;
Antenna. H. H. Beverage. 2,247,743; July 1.
Antenna. C. W. Hansell. 2,250,531; July 29.
Antenna. W. Moser. 2,237,765; Apr. 8.
Antenna. W. Moser and W. Peters. 2,235,162; Mar. 18.
Antenna. H. O. Roosenstein. 2,267,951; Dec. 30.
Antenna, Aircraft. R. D. Pavlik. 2,251,418; Aug. 5.
Antenna and coaxial transmission line circuit. W. Buschbeck and H. Prost. 2,239,909; Apr. 29.
Antenna and control means therefor, Radio beam. W. S. Burkhart. 2,248,335; July 8.
Antenna and transmission line, High frequency. W. R. Koch. 2,241,913; May 13.
Antenna and transmission line system, Wide band short wave. S. Carter. 2,239,700; Apr. 29.
Antenna arrangement, Long wire. E. Werndl. 2,247,739; July 1.
Antenna array, Directional. A. Alford. 2,248,800; July 8.
Antenna array, Directional. E. Werndl. 2,227,563; Jan. 7.
Antenna array, Wide band. P. S. Carter. 2,237,779; Apr. 8.
Antenna, Automobile radio. A. T. Mace. 2,234,737; Mar. 11.
Antenna, Broad band. H. O. Peterson. 2,235,163; Mar. 18.
Antenna, Broadcast. N. E. Lindenblad. 2,267,613; Dec. 23.
Antenna, Demountable. G. H. Brown, J. Epstein, and R. F. Lewis. 2,234,333; Mar. 11.
Antenna device. C. B. Aske. Jr. 2,265,794; Dec. 9.
Antenna, Dipole. H. J. Heindel, M. B. Sleeper, and M. Cawein. 2,240,298; Apr. 29.
Antenna, Directional. A. C. Beck and H. T. Friis. 2,236,393; Mar. 25.
Antenna, Directional. D. G. C. Luck. 2,256,619; Sept. 23.
Antenna element, Rotary radio. R. A. Cowdery and H. L. Jenkins. 2,255,446; Sept. 9.
Antenna for automobiles, Radio. A. A. Johnson. 2,233,920; Mar. 4.
Antenna for automobiles, Radio. G. Mountjoy. 2,245,701; June 17.
Antenna for radio beacons, Reflecting. W. Kautter. 2,238,268; Apr. 15.
Antenna for unidirectional radiation of radio waves. W. Jachnow. 2,247,757; July 1.
Antenna, Half-cubic television. M. W. Scheldorf. 2,231,596; Feb. 11.
Antenna, Long wire. W. Peters. 2,267,945; Dec. 30.
Antenna means. C. W. Martin. 2,239,613; Apr. 22.
Antenna, Motor vehicle. C. R. Paton. 2,233,222; Feb. 25.
Antenna mounting. S. Ludwig. 2,251,889; Aug. 5.
Antenna mounting, Concealed. S. Ludwig. 2,252,671; Aug. 12.
Antenna network. G. E. M. Perroux. 2,248,788; July 8.
Antenna, Pantograph. D. R. Goddard. 2,227,929; Jan. 7.
Antenna, Polydirectional. W. Moser. 2,229,984; Jan. 28.
Antenna, Radio. G. O. Benson. 2,240,488; May 6.
Antenna, Radio. A. H. Jackson. 2,237,936; Apr. 8.
Antenna, Radio. M. Marzetti. 2,236,151; Mar. 25.
Antenna, Radio. M. A. Schwartz. 2,238,135; Apr. 15.
Antenna rotating mechanism, Radio. G. E. Irvin. Re. 21,764; Apr. 8.
Antenna, Short wave. P. S. Carter. 2,237,778; Apr. 8.
Antenna structure. F. Gerth and W. M. Hahnemann. 2,263,460; Nov. 18.
Antenna structure. J. Goldmann. 2,229,733; Jan. 28.
Antenna switch. F. Grasnick, F. Kannwitz, and W. Tiebe. 2,237,426; Apr. 8.
Antenna switch, High frequency. L. C. Everett, J. H. Shannon, and J. L. Finch. 2,254,693; Sept. 2.
Antenna switching diversity system, Automatic. H. O. Peterson. 2,243,118; May 27.
Antenna system. W. L. Carlson and W. H. Conron. 2,249,416; July 15.
Antenna system. E. L. Brown. 2,267,266; Dec. 23.
Antenna system. J. B. Dow. 2,232,693; Feb. 25.
Antenna system. H. Eggers. 2,235,015; Mar. 18.
Antenna system. P. Jäkel. 2,266,868; Dec. 23.
Antenna system. W. H. C. Higgins. 2,258,953; Oct. 14.
Antenna system. H. P. Thomas. 2,234,744; Mar. 11.
Antenna system. G. L. Usselman. 2,234,293; Mar. 11.
Antenna system. R. von Ortenthal. 2,235,055; Mar. 18.
Antenna system, Directional. R. K. Potter. 2,247,666; July 1.
Antenna system, Directional finder. E. J. Hefele. 2,251,708; Aug. 5.
Antenna system for wireless communication. W. J. Polydoroff. 2,266,262; Dec. 16.
Antenna system. S. Godet. 2,254,697; Sept. 2.
Antenna system and feeder. H. O. Roosenstein. 2,237,792; Apr. 8.
Antenna system, Directional. H. Schuster. 2,255,520; Sept. 9.
Antenna system for radio receiving sets. E. Hauser. 2,256,803; Sept. 23.
Antenna system, Resonant. W. L. Barrow. 2,253,501; Aug. 26.
Antenna system, Satellite station. J. C. McNary and J. A. Chambers. 2,258,186; Oct. 7.
Antenna system, Ultra high frequency. G. H. Brown and R. F. Lewis. 2,238,245; Apr. 15.
Antenna system, Wide band. B. Trevor. 2,243,136; May 27.
Antenna, Tower. E. C. Vrooman. 2,246,151; June 17.
Antenna tuning circuit. D. E. Foster. 2,245,662; June 17.
Antenna, Turnstile. G. H. Brown. 2,267,550; Dec. 23.
Antenna, Ultra high frequency. L. G. Zukerman. 2,266,139; Dec. 16.
Antenna, Ultra high frequency adjustable. T. P. Kinn. 2,253,379; Aug. 19.
Antenna unit, Adjustable. A. Fener and J. Alesi. 2,259,628; Oct. 21.
Antenna, Wide band. P. S. Carter. 2,258,406–7; Oct. 7.
Antenna, Wide band. N. E. Lindenblad. 2,243,677; May 27.
Antenna, Wide band. N. E. Lindenblad. 2,239,724; Apr. 29.
Antenna with steerable polarization characteristics. P. Kotowski. 2,244,628; June 3.
Antenna with wide wave range. R. Aubert. 2,267,889; Dec. 30.
Antennae, Directional. E. Kramar and H. Johannson. 2,248,762; July 8.
Anthraquinone compounds. J. B. Dickey and J. R. Byers, Jr. 2,255,045; Sept. 9.
Anthraquinone series, Compounds of. H. A. Lubs and O. H. Johnson. 2,24,230; Sept. 2.
Antiaircraft fire control system. E. W. Chafee. 2,235,826; Mar. 25.
Antiaircraft projectile. H. W. Dawson. 2,251,918; Aug. 12.
Antiager. P. T. Paul. 2,268,419; Dec. 30.
Antibacklash device for fishing reels. R. B. Muffett. 2,249,297; July 15.
Antibacklash mechanism for rotary cutter spindles of machine tools. G. Gorton. 2,250,369; July 22.
Antibumping device. G. L. Doelling. 2,261,235; Nov. 4.
Antichatter device. H. Gass. 2,252,804; Aug. 19.
Anticipator apparatus. A. F. Schwendner. 2,243,225; May 27.
Anticorrosion agent. J. E. Shields. 2,242,837; May 20.

Antidazzle head lamp. F. R. Dietrich. 2,229,693; Jan. 28.
Antifreeze composition. C. Robinson. 2,242,959; May 20.
Antifreeze composition. D. F. Smith. 2,233,185; Feb. 25.
Antifreeze solution. F. J. Funk. 2,268,388; Dec. 30.
Antifreeze substance for fuel tanks. W. C. Magruder, Jr., and A. C. Korte. 2,229,215; Jan. 21.
Antifriction bearing. L. S. Hobbs. 2,266,319–20; Dec. 16.
Antifriction bearing. O. S. and S. L. McCurdy. 2,266,888; Dec. 23.
Antifriction bearing. L. H. Stein. 2,230,471; Feb. 4.
Antifriction bearing, Oil-ring-lubricated. J. L. Brown. 2,239,283; Apr. 22.
Antifriction bearing, Self-adjusting. H. E. Pulleyblank. 2,232,473; Feb. 18.
Antifriction composition. F. R. Hensel. 2,250,099; July 22.
Antifriction pivot bearing. E. E. Woller. 2,260,418; Oct. 28.
Antiglare apparatus. O. F. Perez. 2,232,469; Feb. 18.
Antiglare attachment. A. Gutierrez. 2,233,739; Mar. 4.
Antiglare device. F. C. Schwab. 2,242,044; May 13.
Antiglare light for all kinds of vehicles. S. I. Ruiz. 2,255,366; Sept. 9.
Antimonial arsenical and other complex ores, Extraction of the valuable contents from. P. F. Loring. 2,234,378; Mar. 11.
Antimony and tin compounds from their ores, Recovery of S. E. Erickson and A. E. Anderson. 2,263,013; Nov. 18.
Antimony oleate. H. Schmidt. 2,229,992; Jan. 28.
Antioxidant. A. M. Clifford. 2,235,629; Mar. 18.
Anti-oxidant for packaging materials. S. Mushel 2,233,141; Feb. 25.
Antioxidant for rubber. M. Bögemann, O. Bayer, R. Schröter, and H. Pohle. 2,256,189; Sept. 16.
Antioxidant for rubber. W. Scott. 2,263,013; Nov. 18.
Antioxidants, Manufacture of aliphatic ketone-diarylamine. C. S. Dewey. 2,233,590; Mar. 4.
Antiserum. T. D. Gerlough. 2,246,355; June 17.
Antiskid attachment for shoes. R. L. Cox. 2,237,549; Apr. 8.
Antiskid chain. W. S. Rollings. 2,244,218; June 3.
Antiskid chain for automobile tires. C. A. Morss. 2,252,778; Aug. 19.
Antiskid device. W. F. Henry. 2,234,492; Mar. 11.
Antiskid device. F. J. Libbey. 2,248,537; July 8.
Antiskid device. G. E. Moore. 2,239,730; Apr. 29.
Antiskid device for automobiles. G. S. Croome. 2,242,348; May 20.
Antiskid device for vehicles. C. A. Weisel. 2,264,466; Dec. 2.
Antiskid devices, Manufacturing. E. Eger. 2,238,216; Apr. 15.
Antiskidding device. J. E. Brown and W. H. Sutton. 2,232,821; Feb. 25.
Antislip device. C. B. Johnson. 2,230,406; Feb. 4.
Antispasmodic agents. R. R. Burtner. 2,262,754; Nov. 18.
Antiswirl device. A. F. Anderson. 2,244,479; June 3.
Antitheft light attaching bracket. C. Sklarek. 2,229,194; Jan. 21
Antivibration means for accelerator pedals. G. A. Rubissow. 2,267,171; Dec. 23.
Anus and vaginal irrigator. C. M. Mezey. 2,265,080; Dec. 2.
Aperture cleaning means for fluid distributing apparatus. R. P. Frye. 2,264,969; Dec. 2.
Aperture objective, High. G. H. Aklin. 2,252,681; Aug. 19.
Apparatus adapted for scoring and rerecording sound. W. E. Garity and J. G. Kuhn. 2,246,796; June 24. May 13.
Apparatus and circuit arrangement for controlling X-ray tubes. C. Niemann and K. Bischoff. 2,264,051; Nov. 25.
Apparatus and method for carrying out chemical reactions. P. G. Bird. 2,248,055; July 8.
Apparatus and method for cementing wells. E. F. Westall. 2,249,511; July 15.
Apparatus and method for conditioning materials for electrostatic separation. F. R. Johnson. 2,245,200; June 10.
Apparatus and method for construction of baskets. R. L. Scanlan. 2,265,820; Dec. 9.
Apparatus and method for controlling grinding devices. F. Hardinge. 2,235,928; Mar. 25.
Apparatus and method for detecting defects in metallic objects. R. Gunn. 2,255,053; Sept. 9.
Apparatus and method for electrochemical analysis. L. A. Matheson, N. B. Nichols, H. A. Robinson and C. F. Du Chene. 2,246,981; June 24.
Apparatus and method for fabricating laminated trim panels. G. R. Cunnington. 2,236,968; Apr. 1.
Apparatus and method for feeding cultured feed to animals. F. K. Chandler. 2,234,041; Mar. 4.
Apparatus and method for making concrete roadways. R. W. Baily. 2,255,342; Sept. 9.
Apparatus and method for making concrete roadways. R. W. Baily. 2,255,345; Sept. 9.
Apparatus and method for making concrete roadways. R. W. Baily. 2,261,491; Nov. 4.
Apparatus and method for production of fibers from glass, slag, and the like meltable materials. F. Rosengarth and F. Hager. 2,234,087; Mar. 4.
Apparatus and method for separating values from value-bearing materials. B. Bromberg. 2,258,201; Oct. 7.
Apparatus and method for the administration of gases. K. Connell. 2,251,986; Aug. 12.
Apparatus and method for tuning. E. V. Sundt. 2,257,285; Sept. 30.
Apparatus and method of cutting articles from sheets and the like. E. Matha. 2,253,636; Aug. 26.
Apparatus and method of making corrugated board. C. W. Grimm. 2,236,056; Mar. 25.
Apparatus and method of manufacturing rugs and the like. E. C. and W. S. Seward. 2,240,531; May 6.
Apparatus and process for drying waxed paper. C. M. Rhodes and L. L. McGladrey. 2,240,315; Apr. 29.
Apparatus and process for fluidifying and mixing by means of compressed air. A. Hasselbach. 2,244,195; June 3.
Apparatus and process for generating sinusoidal currents. H. C. Daily. 2,247,544; July 1.
Apparatus for abrading work. W. A. Rosenberger. 2,243,394; May 27.
Apparatus for abrasively treating metal castings, forgings, and the like. D. C. Turnbull. 2,240,248; Apr. 29.
Apparatus for abrasively treating metal objects. C. H. Hammell. 2,239,714; Apr. 29.
Apparatus for activating cement on shoe soles. J. W. Pratt and H. Boothroyd. 2,252,031; Aug. 12.
Apparatus for activating thermoplastic cement. J. W. Pratt and H. Boothroyd. 2,252,030; Aug. 12.
Apparatus for air conditioning. W. W. Cummings, Jr. 2,239,594; Apr. 22.
Apparatus for amplifying direct current voltages and currents. H. H. Cary. 2,232,212; Feb. 18.
Apparatus for analysis of seismographic records. L. G. Ellis. 2,243,730; May 27.
Apparatus for analyzing gaseous mixtures. G. L. Hassler. 2,230,593; Feb. 4.
Apparatus for analyzing gases. J. C. Karcher. 2,261,498; Nov. 4.
Apparatus for and a method of cutting pipe. G. A. Lowrey. Re. 21,824; June 10.
Apparatus for and method of apportioning chemicals to a flow of water. E. Pick. 2,240,164; Apr. 29.
Apparatus for and method of blood infusion. R. Kirchner. 2,261,065; Oct. 28.
Apparatus for and method of burning fuel to generate steam. M. K. Drewry. 2,244,144; June 3.
Apparatus for and method of circulating glass in a container. R. A. Canfield. 2,230,608; Feb. 4.
Apparatus for and method of classifying or separating fluid-borne materials. H. V. Kapp. 2,237,603; Apr. 8.
Apparatus for and method of controlling temperatures in liehrs. D. G. Merrill. 2,233,629; Mar. 4.
Apparatus for and method of forming cushion construction. A. H. Haberstump. 2,238,773; Apr. 15.
Apparatus for and method of gauging and sampling. V. I. and L. G. Hooper. 2,243,847; June 3.
Apparatus for and method of homogenizing molten glass in forehearths or like structures. D. W. Mueller. 2,238,800; Apr. 15.
Apparatus for and method of making collapsible containers. G. J. Shearer. 2,249,859; July 22.
Apparatus for and method of making hat bats. G. Crompton, Jr. 2,231,324; Feb. 11.
Apparatus for and method of making wrappers with opening tapes. M. J. Milmoe and E. D. Sramek. 2,265,609; Dec. 9.
Apparatus for and method of maintaining and working with biological specimens in a germfree controlled environment. J. A. Reyniers. 2,244,082; June 3.
Apparatus for and method of obtaining or separating volatile substances from solutions containing the same. M. Seidell. 2,242,267; May 20.
Apparatus for and method of preventing fogging of double windows. H. E. Zschiegner. 2,245,635; June 17.
Apparatus for an method of seismograph recording. O. F. Ritzmann. 2,267,356; Dec. 23.
Apparatus for and method of sewing plaits. A. H. Haberstump. 2,244,691; June 10.
Apparatus for and method of surfacing metals. H. R. Herchenrider. 2,244,536; June 3.
Apparatus for and method of treating strand material. H. Wolff. 2,248,340; July 8.
Apparatus for and method of treating the brims of hats. J. E. Kane and F. R. Olsen. 2,255,547; Sept. 9
Apparatus for annealing coiled strip. J. D. Burby and J. L. Whitten. 2,245,647; June 17.
Apparatus for applying a layer of material to fabrics and the like. W. Binns. 2,227,530; Jan. 7.
Apparatus for applying adhesive stripes on a continuous web. H. Wolff. 2,230,507; Feb. 4.
Apparatus for applying adhesive to shoe parts. A. Eppler, Jr. 2,245,657; June 17.
Apparatus for applying adhesive to wax coated paper. H. E. Hallman. 2,238,695; Apr. 15.
Apparatus for applying and drying adhesive. E. G. Staude. 2,248,255; July 8.
Apparatus for applying decoration to eraser tipped pencils. H. Zoll. 2,228,430; Jan. 14.

Apparatus for applying depilating material on carcasses. O. Biedermann and F. J. Bilek. 2,245,553; June 17.
Apparatus for applying heat to articles to be repaired. P. L. Meath. 2,249,249; July 15.
Apparatus for applying liquids. J. F. Smith. 2,239,450; Apr. 22.
Apparatus for applying photographic emulsion upon stationary and the like. O. R. Betts, J. W. Nevius, and W. P. Hendrickson. 2,234,922; Mar. 11.
Apparatus for appiying plastic materials. A. L. Stone. 2,236,737; Apr. 1.
Apparatus for applying powdered materials to the inner wall of hollow articles. W. J. Scott. 2,232,807; Feb. 25.
Apparatus for applying protective coatings to suspended wires, cables, pipes, and the like. J. R. McMahon and E. C. Springfield. 2,264,048; Nov. 25.
Apparatus for applying revenue duty labels or like strips to the narrow sides of packages by means of adhesive. E. Zimniak. 2,233,464; Mar. 4.
Apparatus for applying road rollers to convertible vehicles. W. B. Whitfield. 2,235,953; Mar. 25.
Apparatus for applying sheet material to boxes. W. T. Bailey. 2,262,788; Nov. 18.
Apparatus for applying surfacing material to roads. P. D. Ionides. 2,267,978; Dec. 30.
Apparatus for assembling buckles and tape. J. Shaulson. 2,265,782; Dec. 9.
Apparatus for assembling nozzle closure means for containers. A. H. Church and K. J. Rolle. 2,267,015; Dec. 23.
Apparatus for assembling nuts and bolts. C. T. Mulvany. 2,248,183; July 8.
Apparatus for assembling venetian blinds. C. W. Jablon. 2,236,876; Apr. 1.
Apparatus for attaching turbine blades. R. C. Allen. 2,240,743; May 6.
Apparatus for automatically controlling feed of fuel to burners on furnaces. P. S. Arnold. 2,253,160; Aug. 19.
Apparatus for baking fluorescent lamp tubing and the like. R. M. Gardner. 2,267,727; Dec. 30.
Apparatus for balancing rotors. O. E. Esval and C. A. Prische. 2,243,458; May 27.
Apparatus for bending glass sheets or plates. D. L. McClure. 2,263,005; Nov. 18.
Apparatus for blowing glass wool. H. C. Bates. 2,235,352; Mar. 18.
Apparatus for blunging and decolorizing clay or the like. S. C. Lyons. 2,255,429; Sept. 9.
Apparatus for boiling aqueous starch mixtures. G. M. Bierly. 2,253,262; Aug. 19.
Apparatus for boiling-off textile fabrics. L. Mees and R. C. and B. A. Parkes. 2,253,083; Aug. 19.
Apparatus for boring plug seats and the like, Portable. C. C. Lenarth. 2,230,509; Feb. 4.
Apparatus for burning fuels. A. L. Baker. 2,240,250; Apr. 29.
Apparatus for canning. C. O. Ball. 2,239,690; Apr. 29.
Apparatus for carbonating liquids. G. W. Newton. 2,248,184; July 8.
Apparatus for casehardening glass plates. W. Owen. 2,251,160; July 29.
Apparatus for casehardening glass sheets. L. V. Black and G. Z. Minton. 2,251,106; July 29.
Apparatus for casting. S. M. Rowe. 2,247,561; July 1.
Apparatus for casting blocks. A. J. Boynton and J. E. Zakes. 2,227,956; Jan. 7.
Apparatus for casting ingots. H. O. Shepard. 2,262,208; Nov. 11.
Apparatus for casting metal articles. J. Aderer. 2,233,277; Feb. 25.
Apparatus for casting refractories. R. C. Benner and J. C. McMullen. 2,241,386; May 13.
Apparatus for cementing walls. D. Scaramucci. 2,254,246; Sept. 2.
Apparatus for cementing wells. E. P. Halliburton. 2,235,318; Mar. 18.
Apparatus for cementing wells. D. Scaramucci. 2,253,536–7; Aug. 26.
Apparatus for centrifugally molding or lining pipes. D. A. Lyons and L. R. Earl. 2,243,218; May 27.
Apparatus for changing the tools in metal working lathes. L. Antonelli. 2,234,103; Mar. 4.
Apparatus for charging a current of air with a volatile substance. A. Kleijn. 2,246,734; June 24.
Apparatus for charging concrete mixers. C. F. Ball. 2,265,752; Dec. 9.
Apparatus for checking hobs. H. W. Semar. 2,230,816; Feb.
Apparatus for circulating drilling fluids. N. W. Thompson. 2,252,050; Aug. 12.
Apparatus for classifying and separating particles of materials of different specific gravities. J. A. Brusset. 2,241,342; May 13.
Apparatus for cleaning and buffing metal sheets. G. R. Denton. 2,242,292; May 20.
Apparatus for cleaning and conditioning drums. J. R. Alexander. 2,244,040; June 3.
Apparatus for cleaning and renovating waste. T. R. Booth. 2,267,894; Dec. 30.
Apparatus for cleaning and ventilating barns and stables for cattle. J. W. Bogert. 2,233,766; Mar. 4.
Apparatus for cleaning castings and the like. F. C. C. W. Eckler, H. Schultze, and R. H. S. Rugge. 2,267,018; Dec. 23.
Apparatus for cleaning conduits. W. R. Chawner. 2,258,174; Oct. 7
Apparatus for cleaning cotton. J. F. Graham. 2,258,928; Oct. 14.
Apparatus for cleaning crankshafts. F. C. Arey and D. E. Hibner. 2,239,073; Apr. 22.
Apparatus for cleaning cylinder heads. F. C. Arey and De L. E. Hibner. 2,234,909; Mar. 11.
Apparatus for cleaning dust from shoes. F. H. Brown. 2,257,836; Oct. 7.
Apparatus for cleaning electric lamp bulbs. R. B. Thomas. 2,267,435; Dec. 23.
Apparatus for cleaning lubricant receptacles. G. E. Saussure. 2,240,227; Apr. 29.
Apparatus for cleaning metal articles. C. H. Hammell. 2,240,246; Apr. 29.
Apparatus for cleaning poultry and the like. A. A. Brodeur. Re. 21.983; Dec. 23.
Apparatus for cleaning preheaters. J. A. Young and J. E. Abernathy, Jr. 2,236,635; Apr. 1.
Apparatus for cleaning receptacles pneumatically. E. M. Frankel. 2,255,615; Sept. 9.
Apparatus for cleaning the suction surface on a suction head carrying wrappers in cigar machines. C. F. Röber. 2,253,868; Aug. 26.
Apparatus for cleaning the various surfaces of metallic articles. D. C. Turnbull. 2,258,634; Oct. 14.
Apparatus for clearing wells. I. C. Looman. 2,244,256; June 3.
Apparatus for closing and sealing filled bags. D. R. Warren. 2,250,921; July 29.
Apparatus for coal and like material, Treating. T. C. Chaplesky. 2,229,725; Jan. 28.
Apparatus for coalescing foam. L. Dillon and E. G. Ragatz. 2,240,495; May 6.
Apparatus for coating. C. D. Knowlton. 2,257,261; Sept. 30.
Apparatus for coating articles such as wires with liquid coating compositions. A. Alexay. 2,238,575; Apr. 15.
Apparatus for coating both sides of a web of paper. P. J. Massey. 2,236,005; Mar. 25.
Apparatus for coating wires and the like. E. J. Flynn. 2,238,687; Apr. 15.
Apparatus for coating with metal. H. Klopstock and P. F. Peddinghaus. 2,232,328; Feb. 18.
Apparatus for coiling helical wire. F. O. De Millar. 2,227,442; Jan. 7.
Apparatus for coiling strip. M. P. Sieger. 2,230,670; Feb. 4.
Apparatus for coking coal. F. Puening. 2,240,575; May 6.
Apparatus for coking petroleum. R. W. Garman. 2,248,677; July 8.
Apparatus for collecting and blending lint. A. L. Smith. 2,244,544; June 3.
Apparatus for combining chemicals. F. W. Winkler. 2,245,632; June 17.
Apparatus for combustion of fluid fuel. E. Taylor. 2,259,010; Oct. 14.
Apparatus for comparing, matching, or detecting colors. J. Wilson. 2,248,148; July 8.
Apparatus for compensating the operating time of electrical devices. E. L. Keller. 2,252,321; Aug. 12.
Apparatus for completing wells. J. R. Yancey. 2,241,288; May 6.
Apparatus for compressing air. J. Retsema. 2,227,812; Jan. 7.
Apparatus for conditioning air. C. H. Roberts. 2,252,982; Aug. 19.
Apparatus for conditioning air. J. E. Scharff. 2,264,122; Nov. 25.
Apparatus for conditioning air with ice. H. J. Kaufman. 2,267,738; Dec. 30.
Apparatus for conditioning chocolate or the like. E. D. Rapisarda. 2,255,986; Sept. 16.
Apparatus for conditioning molding sand. W. J. Bell. 2,233,727; Mar. 4.
Apparatus for conditioning molten glass. C. C. Kinker. 2,234,147; Mar. 4.
Apparatus for conditioning paper. C. G. Weber and M. N. Geib. 2,256.507; Sept. 23.
Apparatus for conditioning precipitates and separating same from liquids. J. M. Montgomery and W. W. Aultman. 2,264,139; Nov. 25.
Apparatus for conditioning thread. J. Gift. 2,243,844; June 3.
Apparatus for conducting chemical reactions at constant temperature. W. F. Caldwell. 2,260,111; Oct. 21.
Apparatus for connecting balanced and unbalanced networks in electrical systems. G. N. Slezskinsky. 2,267,430; Dec. 23.
Apparatus for connecting conduit sections. J. N. Ice. 2,235,616; Mar. 18.
Apparatus for consolidating metal powders. C. Hardy. 2,259,465; Oct. 21.
Apparatus for consolidating plastic materials by means of internally applied vibrations. R. W. Baily. 2,255,344; Sept. 9.
Apparatus for continuously casting metals. J. O. Betterton and F. F. Poland. 2,264,288; Dec. 2.

Apparatus for continuously casting metals. F. F. Poland. 2,245,224; June 10.
Apparatus for continuously manufacturing corrugated construction boards. G. J. Arentsen. 2,236,932; Apr. 1.
Apparatus for continuously processing thread or the like. W. F. Knebusch. 2,249,710; July 15.
Apparatus for control and utilization of dry ice. J. G. Scott. 2,263,522; Nov. 18.
Apparatus for controlling chemical reactions. E. J. Houdry. 2,248,993; July 15.
Apparatus for controlling electric circuits. F. G. Logan. 2,260,146; Oct. 21.
Apparatus for controlling fluid flow. R. A. Wittmann. 2,232,502; Feb. 18.
Apparatus for controlling fluid flow. R. A. Wittmann. 2,233,659; Mar. 4.
Apparatus for controlling fluid flow. R. A. Wittmann. 2,248,798; July 8.
Apparatus for controlling movement of knitting machine carrier friction boxes. H. E. Baun. 2,260,162; Oct. 21.
Apparatus for controlling railway switches. J. W. Logan, Jr. 2,248,915; July 8.
Apparatus for controlling the apparent resistance of amplifier anodes. H. F. Mayer. 2,250,996; July 29.
Apparatus for controlling the stopping of carriages. S. Hull. 2,232,114; Feb. 18.
Apparatus for controlling the temperature of exothermic catalytic reactions. W. Pontow. 2,258,146; Oct. 7.
Apparatus for controlling the temperature of fluid baths. R. C. Upton. 2,249,993; July 22.
Apparatus for controlling the volume of flow of fluids. H. E. T. Haultain. 2,258,758; Oct. 14.
Apparatus for converting advancing sound waves into stationary waves. G. Lakhovsky. 2,267,353; Dec. 23.
Apparatus for converting direct current into periodic varying current. K. H. Schmidt and M. Widakowich. 2,258,303; Oct. 7.
Apparatus for converting heat and pressure energies into mechanical energy. E. T. Turner. 2,258,167; Oct. 7.
Apparatus for cooling beverages. M. P. Reilly and R. S. Denzer. 2,228,848; Jan. 14.
Apparatus for cooling cans. R. H. Lloyd and J. T. Youd. 2,253,383; Aug. 19.
Apparatus for cooling dehydrated forage crops. J. H. Fulmer. 2,242,702; May 20.
Apparatus for cooling liquids. W. J. Ramsay. 2,251,203; July 29.
Apparatus for cooling pipe insides. P. C. Ely and J. M. Hopkins. 2,259,367; Oct. 14.
Apparatus for cossetting roots and the like. W. H. Hanni and J. W. McFarland. 2,259,689; Oct. 21.
Apparatus for countercurrent treatment of immiscible fluids. W. A. Webb. 2,234,921; Mar. 11.
Apparatus for counting pedestrian traffic. W. Waterman. 2,262,435; Nov. 11.
Apparatus for covering channeled members for making bag frames. W. C. Hiering. 2,268,333; Dec. 30.
Apparatus for covering cores. O. G. Nelson. 2,266,438; Dec. 16.
Apparatus for cracking and handling glass sheets. H. C. Shock. 2,236,011; Mar. 25.
Apparatus for cracking hydrocarbons. L. de Florez. 2,237,339; Apr. 8.
Apparatus for cracking nuts. A. B. Low. 2,248,368; July 8.
Apparatus for curing and molding synthetic resins. L. D. Soubier and J. R. Hoge. 2,228,614; Jan. 14.
Apparatus for curing belts. W. H. Leavenworth. 2,253,792; Aug. 26.
Apparatus for curling yarn. A. L. Johnston, Jr. 2,258,139; Oct. 7.
Apparatus for curving printing plates. A. B. Schlattner. 2,242,924; May 20.
Apparatus for cutting and/or marking buttonholes and effecting similar operations. F. W. Morgan. 2,247,305; June 24.
Apparatus for cutting fruit. R. F. Healy. 2,247,810; July 1.
Apparatus for cutting materials. W. E. and J. R. Urschel. 2,242,557; May 20.
Apparatus for cutting metal into sections. H. I. Morris. 2,262,619; Nov. 11.
Apparatus for cutting metal tubes. F. Grieder. 2,250,931; July 29.
Apparatus for cutting sheet glass. W. F. Brown and J. L. Drake. 2,262,988; Nov. 18.
Apparatus for cutting threads. W. L. Benninghoff. 2,246,237; June 17.
Apparatus for cutting vegetation. J. W. Murphy. 2,252,601; Aug. 12.
Apparatus for cutting weft in automatic looms. R. G. Turner. 2,261,635; Nov. 4.
Apparatus for cyclic deflection of light. P. Eisler. 2,262,136; Nov. 11.
Apparatus for decorating the interior and improving the atmosphere of enclosures. R. Loewy. 2,251,706; Aug. 5.
Apparatus for defibering and deinking papers. E. H. Partington and W. H. Porritt. 2,252,781; Aug. 19.
Apparatus for degreasing and coating hollow metal bodies. J. F. Black. 2,259,546; Oct. 21.
Apparatus for degreasing nonabsorbent articles. L. E. Gent. 2,264,519; Dec. 2.
Apparatus for delivering and permitting normal breathing of mixtures of gases. W. M. Boothby, A. H. Bulbulian and W. R. Lovelace. 2,241,535; May 13.
Apparatus for depilating food carcasses. W. L. McCaslin. 2,242,402; May 20.
Apparatus for depositing fluent materials. P. Bleakley. 2,233,304; Feb. 25.
Apparatus for depositing sulphur pellets in glass containers. V. G. Politsch and A. G. Lauck. 2,259,777; Oct. 21.
Apparatus for desludging settling tanks. C. M. Guldner, Jr., and E. Pick. 2,240,182; Apr. 29.
Apparatus for destroying acid flame in internal combustion motor gases. A. W. Reed. 2,256,950; Sept. 23.
Apparatus for destroying vegetation and insects. R. Topel and D. D. Burrows. 2,243,891; June 3.
Apparatus for determination of human dark adaptation. A. E. Wigelsworth. 2,239,164; Apr. 22.
Apparatus for determining proper exposure in making photographic prints. H. P. Rockwell, Jr. 2,235,590; Mar. 18.
Apparatus for determining the characteristics of lake beds and the like. H. R. Jacobs. 2,261,375; Nov. 4.
Apparatus for determining the minimum light visible. J. B. Feldman. 2,240,156; Apr. 29.
Apparatus for determining the nature of surfaces. R. Woxén. 2,240,536; May 6.
Apparatus for determining weight relationship. W. Sverdloff. 2,231,781; Feb. 11.
Apparatus for deveining shrimp. R. V. Grayson. 2,263,695; Nov. 25.
Apparatus for developing sensitized layers. S. H. Morse. 2,240,409; Apr. 29.
Apparatus for developing visual fusion. F. F. Wildebush. 2,233,689; Mar. 4.
Apparatus for developing wells. W. A. Rice. 2,250,775; July 29.
Apparatus for diascopic projection. L. N. Mestre. 2,265,182; Dec. 9.
Apparatus for dipping radiator cores. H. S. Munch and M. G. Boerger. 2,229,184; Jan. 21.
Apparatus for discharging objects. E. W. Brandt. 2,241,290; May 6.
Apparatus for discharging the contents of hoppers and the like. T. L. Boldman. 2,229,037; Jan. 21.
Apparatus for disintergrating cereals and other granular materials. A. E. François. 2,248,526; July 8.
Apparatus for dispensing. A. E. Kimball. 2,251,942; Aug. 12.
Apparatus for dispensing carbonated beverages. H. F. Leeseberg. 2,240,791; May 6.
Apparatus for dispensing gas material. V. C. Williams. 2,254,587; Sept. 2.
Apparatus for dispensing gummed tape. R. E. Engberg. 2,241,658; May 13.
Apparatus for dispensing hypochlorites. W. S. Bachman. 2,233,467; Mar. 4.
Apparatus for display signs, scoreboards, and the like. V. H. A. von Tadden. 2,263,281; Nov. 18.
Apparatus for distilling high boiling point liquids. E. Morlock. 2,261,939; Nov. 11.
Apparatus for distilling oil shale. E. P. Morrish. 2,228,474; Jan. 14.
Apparatus for distributing fertilizers, insecticides, or the like. A. J. Gorlick. 2,228,922; Jan. 14.
Apparatus for distributing materials. A. Schumacher. 2,258,519; Oct. 7.
Apparatus for dividing semisolid plastic materials. E. I. Lindman. 2,232,122; Feb. 18.
Apparatus for dosing liquids and gases. G. Ornstein. 2,238,747; Apr. 15.
Apparatus for double spot or seam welding. G. Hagedorn and W. Hass. 2,233,526; Mar. 4.
Apparatus for doubling packs. R. J. Leckrone. 2,259,700; Oct. 21.
Apparatus for drawing tubes of multiple wall thickness. O. M. Ditzel and V. Petersen. 2,258,242; Oct. 7.
Apparatus for dressing bonded grinding wheels. C. Tindall. 2,244,478; June 3.
Apparatus for dressing or forming grinding wheels used for grinding or finishing gear teeth. J. E. Wainwright. 2,237,975; Apr. 8.
Apparatus for drilling terrestrial bores. W. R. Coleman. 2,257,733; Oct. 7.
Apparatus for drilling wells. H. F. Richter. 2,234,454; Mar. 11.
Apparatus for driving fence posts and the like. G. D. Smith. 2,244,899; June 10.
Apparatus for drying. F. R. Bichowsky. 2,249,625; July 15.
Apparatus for drying. F. S. Smith. Re. 21,686; Jan. 7.
Apparatus for drying fine granular materials. G. A. Vissac. 2,245,881; June 17.
Apparatus for drying materials. A. Modave. 2,259,210; Oct. 14.
Apparatus for drying porous textile material. L. A. Runton. 2,242,144; May 13.
Apparatus for drying threadlike articles. L. S. Fryer. 2,248,406; July 8.
Apparatus for drying yarn. J. Uytenbogaart and C. F. Gram. 2,244,745; June 10.

Apparatus for effecting simultaneous movement of interrelated members. H. R. De Veau. 2,266,010; Dec. 16.
Apparatus for electric heating. F. S. Denneen, W. C. Dunn, and C. N. Mitchell. 2,266,176; Dec. 16.
Apparatus for electric welding. F. Sönnichsen. 2,240,896; May 6.
Apparatus for electrically pickling and cleaning stainless steel and other metals. L. H. Wilson. 2,267,146; Dec. 23.
Apparatus for electrolytically treating metallic articles. G. J. Beckwith. 2,232,019; Feb. 18.
Apparatus for embalming bodies. M. D. Riker. 2,237,633; Apr. 8.
Apparatus for emptying centrifuges. P. van Riel. 2,254,985; Sept. 2.
Apparatus for enriching air. J. G. M. Bullowa and H. D. Ratish. 2,244,659; June 10.
Apparatus for enrobing frozen confectionary products with chopped nuts and similar substances. M. B. Rasmusson. 2,248,643; July 8.
Apparatus for ether anesthesia. F. d'Agostino. 2,227,536; Jan. 7.
Apparatus for examining films. A. Boch. 2,239,032; Apr. 22.
Apparatus for exercising and training eyes. W. F. Peck. 2,252,726; Aug. 19.
Apparatus for exercising and training eyes. W. F. Peck. 2,266,798; Dec. 23.
Apparatus for exfoliation of vermiculite. P. S. Denning. 2,265,358; Dec. 9.
Apparatus for expressing liquids from solid substances. M. J. Stacom. 2,229,143; Jan. 21.
Apparatus for extinguishing oil fires. M. B. Anfenger. 2,260,733; Oct. 28.
Apparatus for extraction. A. A. Levine, O. R. Sweeney, C. E. Kircher, Jr., and W. L. McCracken. 2,264,390; Dec. 2.
Apparatus for extraction. L. C. Swallen and H. Reintjes. 2,227,605; Jan. 7.
Apparatus for fabricating macaroni. A. Tanzi. 2,259,943; Oct. 21.
Apparatus for fabricating thermoelectric generators. P. L. Dulaney. 2,253,771; Aug. 26.
Apparatus for fabricating tubular structures. R. W. Brown. 2,253,477; Aug. 19.
Apparatus for feeding and clinching clinch-on nuts and the like. F. N. Ross. 2,253,051; Aug. 19.
Apparatus for feeding and cutting sheet material. G. T. Balfe. 2,245,122; June 10.
Apparatus for feeding and opening bags and containers. L. J. Nowak, Jr. 2,254,384; Sept. 2.
Apparatus for feeding and separating webs of paper or similar thin material. L. G. Forster. 2,266,362; Dec. 16.
Apparatus for feeding cigarettes and other articles of similar shape. J. W. Chalmers and A. A. Foale. 2,239,589; Apr. 22.
Apparatus for feeding cloth samples from a supply thereof in a magazine. K. Schubert. 2,256,852; Sept. 23.
Apparatus for feeding compression molds for cigar fillers. C. F. Röber. 2,253,050; Aug. 19.
Apparatus for feeding foil. H. F. Hild. 2,228,764; Jan. 14.
Apparatus for feeding glass flares. J. Flaws, Jr. 2,252,498; Aug. 12.
Apparatus for filling and sealing containers. C. W. Vogt. 2,267,880; Dec. 30.
Apparatus for filling containers with measured amounts of liquid. R. B. Bryant, R. M. Robeson, and A. B. Stevens. 2,264,562; Dec. 2.
Apparatus for filtering. F. H. McBerty, C. H. Evans, and R. O. Waugh. 2,265,386; Dec. 9.
Apparatus for filtering gas. W. E. Stackhouse. 2,251,964; Aug. 12.
Apparatus for fining molten glass. K. B. McAlpine. 2,261,034; Oct. 28.
Apparatus for finishing and reconditioning edged tools. J. E. Burns. 2,228,385; Jan. 14.
Apparatus for finishing fabrics. C. T. Graham. 2,233,865; Mar. 4.
Apparatus for finishing forgings. L. R. Layton. 2,248,002; July 1.
Apparatus for finishing gear teeth. A. R. Allard. 2,236,256; Mar. 25.
Apparatus for flame hardening. C. Mott and M. L. Whaley. 2,254,306; Sept. 2.
Apparatus for flattening and leveling sheet, coil, and plate material. F. K. Maussnest. 2,252,085; Aug. 12.
Apparatus for flowing wells. H. T. Dorton. 2,227,538–9; Jan. 7.
Apparatus for fluid control. E. E. Cline. 2,237,476; Apr. 8.
Apparatus for fluid coupling welding. A. Michailoff and F. H. Johnson. 2,254,303; Sept. 2.
Apparatus for forming and cutting sheet metal. D. C. Rowe, C. R. Graham, and O. L. Woodson. 2,248,786; July 8.
Apparatus for forming and triming die castings. L. H. Morin. 2,266,787; Dec. 23.
Apparatus for forming articles from organic sheet material. E. T. Ferngren. 2,230,189; Jan. 28.
Apparatus for forming coils for armatures. F. J. Wood. 2,261,576; Nov. 4.
Apparatus for forming a covering on an insulated electrical conductor. B. K. Ford. 2,263,726; Nov. 25.
Apparatus for forming curved sheets. E. B. Cairns. 2,240,548; May 6.
Apparatus for forming die castings. L. H. Morin. 2,263,899; Nov. 25.
Apparatus for forming hollow articles from plastic material. E. T. Ferngren. 2,230,190; Jan. 28.
Apparatus for forming inner threads on containers. J. Dichter. 2,234,302; Mar. 11.
Apparatus for forming leases in warps. J. W. Sherrill. 2,250,728; July 29.
Apparatus for forming metal closures. J. J. Williams. 2,267,005; Dec. 23.
Apparatus for forming metal parts. E. J. Greif. 2,240,294; Apr. 29.
Apparatus for forming or dressing grinding wheels for use in form-grinding operations. J. E. Wainwright. 2,237,976; Apr. 8.
Apparatus for forming or dressing grinding wheels for use in form-grinding operations. J. E. Wainwright. 2,260,918; Oct. 28.
Apparatus for forming or dressing the operative surface of grinding wheels. J. E. Wainwright. 2,237,977; Apr. 1.
Apparatus for forming packages of strip material. R. C. Flynt. 2,241,123; May 6.
Apparatus for forming receptacle screw caps. A. L. Merolle. 2,245,042; June 10.
Apparatus for forming seamless milk can covers. C. C. Warren. 2,247,536; July 1.
Apparatus for forming sections of shaped sheet material. C. M. Yoder. 2,234,999; Mar. 18.
Apparatus for forming sheet glass. J. T. Zellers. 2,259,716; Oct. 21.
Apparatus for forming strand assemblies. H. R. Massingham. 2,229,662; Jan. 28.
Apparatus for forming tubular elements. A. A. Pruckner. 2,249,325; July 15.
Apparatus for forming twist dough. C. C. Guldbech. 2,234,525; Mar. 11.
Apparatus for forming vulcanized articles. A. Meyer. 2,254,233; Sept. 2.
Apparatus for forming webs of fibrous material. D. C. Simpson. 2,230,270; Feb. 4.
Apparatus for fractional distillation. S. L. Kerr. 2,231,828; Feb. 11.
Apparatus for freezing and dispensing food products. A. J. Wyen. 2,263,794; Nov. 25.
Apparatus for freezing food products. C. J. Conn. 2,267,789; Dec. 30.
Apparatus for gassing containers prior to filling thereof. A. L. Kronquest. 2,262,685; Nov. 11.
Apparatus for gathering fibers. J. F. Hyde and S. M. Dockerty. 2,241,405; May 13.
Apparatus for glass manufacture. J. F. Byers. 2,252,756; Aug. 19.
Apparatus for grading stone. M. C. Stevens. 2,260,095; Oct. 21.
Apparatus for greasing and luring hats. P. Schultze. 2,260,957; Oct. 28.
Apparatus for grinding lenses. R. F. Metzger. 2,236,713; Apr. 8.
Apparatus for grinding lenses. R. F. Metzger. 2,236,714; Apr. 1.
Apparatus for hair waving. J. Ashford. 2,268,500; Dec. 30.
Apparatus for handling and decorating articles. W. H. Nutt. 2,237,058; Apr. 1.
Apparatus for handling and developing photographic film. J. A. Reyniers. 2,242,600; May 20.
Apparatus for handling elongated material. J. W. Sheperdson. 2,250,138; July 22.
Apparatus for handling glassware. O. M. Farris. 2,240,093; Apr. 29.
Apparatus for handling materials. N. R. Anderson. 2,248,841; July 8.
Apparatus for handling metal strip. E. V. Crane and A. F. Groll. 2,246,840; June 24.
Apparatus for handling metal strips from rolling mills. R. R. Bonnewitz. 2,254,348; Sept. 2.
Apparatus for handling package carriers. H. S. Drum, W. C. Dodson, and W. H. Jaxheimer. 2,238,633; Apr. 15.
Apparatus for handling plants. F. J. Guarino. 2,264,973; Dec. 2.
Apparatus for handling rolls or the like during flame hardening process. C. F. Schnuck. 2,260,919; Oct. 28.
Apparatus for handling sheet glass. J. L. Drake. 2,267,605; Dec. 23.
Apparatus for handling sheet material. F. Palewick, M. Drescher, and M. F. Rosenitreter. 2,253,529; Aug. 26.
Apparatus for handling strands. B. Edelman. 2,261,349; Nov. 4.
Apparatus for handling strands. E. E. Newton, C. A. Peachey, and F. R. Reevely. 2,260,860; Oct. 28.
Apparatus for handling strip material. M. Morgan. 2,261,657; Nov. 4.
Apparatus for handling thread or the like. H. B. Kline. 2,266,557; Dec. 16.
Apparatus for hardening gears. H. E. Arnold. 2,243,076; May 27.
Apparatus for heat application. W. A. Darrah. 2,244,768; June 10.

Apparatus for heat transfer. H. A. Burggrabe and W. K. Body. 2,263,068; Nov. 18.
Apparatus for heat transfer. E. F. Hubacker. 2,233,414; Mar. 4.
Apparatus for heat transfer by circulating water. J. Van Vulpen. 2,240,731; May 6.
Apparatus for heat treating and quenching. J. M. Nairn and W. G. Jackson. 2,249,219; July 15.
Apparatus for heat treating articles. H. Blount and K. C. Edwards. 2,237,648; Apr. 8.
Apparatus for heat treating articles. K. C. Edwards. 2,237,659; Apr. 8.
Apparatus for heat treating coal. A. G. Buck. 2,240,757; May 6.
Apparatus for heat treating vegetables prior to canning. W. E. Nicholoy. 2,229,610; Jan. 21.
Apparatus for heat treatment of metal. E. M. Evleth. 2,236,425; Mar. 25.
Apparatus for heating and ventilating. C. C. Carson. 2,247,987; July 1.
Apparatus for heating oil or petroleum to elevated temperature. A. E. Nash. 2,229,253; Jan. 21.
Apparatus for holding and grinding flexible blades. A. A. Kottmann. 2,252,892; Aug. 19.
Apparatus for honing internal screw threads. J. H. Hoern. 2,240,440; Apr. 29.
Apparatus for humidifying inking mechanism of printing presses. P. A. Frazier. 2,229,067; Jan. 21.
Apparatus for hydrocarbon conversion. L. E. Nofsinger. 2,260,153; Oct. 21.
Apparatus for hydrocarbon oil conversion. J. G. Alther. 2,253,006; Aug. 19.
Apparatus for inclined earth drilling. H. S. Brown. 2,255,241; Sept. 9.
Apparatus for increasing economy of carburetor engines. H. C. Seffker. 2,260,408; Oct. 28.
Apparatus for indicating alignment. P. Fidelman. 2,268,113; Dec. 30.
Apparatus for indicating and/or controlling the concentration or viscosity of liquids or suspensions. K. T. Kille. 2,233,561; Mar. 4.
Apparatus for indicating, controlling and recording the level of liquids in vessels. D. H. Annin. 2,248,322; July 8.
Apparatus for indicating the amplitude of the sound record made by a sound-film cinematograph camera. H. F. Nissen. 2,249,975; July 22.
Apparatus for indicating the degree of supersaturation of boiling solutions. A. L. Holven. 2,263,847; Nov. 25.
Apparatus for inhalations. H. Peirano. 2,242,085; May 13.
Apparatus for injecting fuel into internal combustion engines. S. P. and H. A. Cowardin. 2,229,552; Jan. 21.
Apparatus for inserting and removing shackle pins. E. M. Pfauser. 2,235,643; Mar. 18.
Apparatus for inspecting crown caps. L. V. Hare. 2,255,705; Sept. 9.
Apparatus for inspecting glass sheets or the like. F. L. Bishop, Jr. 2,247,047; June 24.
Apparatus for installing clips in moldings. W. R. Wiley. 2,229,233; Jan. 21.
Apparatus for knitting. B. W. Lerch and C. N. Stover. 2,236,183; Mar. 25.
Apparatus for knocking up sheets of paper. K. W. Jones. 2,267,688; Sept. 30.
Apparatus for laminating textiles. T. Loew. 2,230,621; Feb. 4.
Apparatus for locating casing seats. W. J. Crites and W. C. Rodgers. 2,250,703; July 29.
Apparatus for locating shoes and soles for cement attachment. S. J. Finn. 2,262,759; Nov. 18.
Apparatus for lubricating pneumatic tools. C. A. Medsker. 2,245,600; June 17.
Apparatus for machining opposed ends of a work-piece. J. C. Wattleworth. 2,236,047; Mar. 25.
Apparatus for machining workpieces. A. Oberhoffken, F. J. Kampmeier, and H. W. Johnson. 2,251,948; Aug. 12.
Apparatus for maintaining a liquid in uniform condition. F. Schuster. 2,235,336; Mar. 18.
Apparatus for maintaining register in multiunit presses. M. Stoessel. 2,229,683; Jan. 28.
Apparatus for making a bunch. J. W. and W. J. Giles. 2,243,699; May 27.
Apparatus for making acetylene. L. A. Matheson and W. W. Hunt. 2,263,443; Nov. 18.
Apparatus for making an asbestos product. G. B. Brown. 2,230,880; Feb. 4.
Apparatus for making and dispensing charged beverages. C. Lloyd. 2,241,018; May 6.
Apparatus for making and securing bag handles. R. S. Clancy. 2,259,878; Oct. 21.
Apparatus for making bags and the like. A. Potdevin and G. E. Hampton. 2,254,907; Sept. 2.
Apparatus for making boxes. W. E. Helmstaedter. 2,255,116; Sept. 9.
Apparatus for making concrete blocks. A. Henderson. 2,240,776; May 6.
Apparatus for making concrete pavements. R. W. Baily. 2,255,343; Sept. 9.
Apparatus for making concrete roadways. R. W. Baily. 2,255,346; Sept. 9.
Apparatus for making continuous sliver of rayon staple fibers. K. Jehle and K. Schmauder. 2,259,697; Oct. 21.
Apparatus for making chemical substitutions. G. Slayter. 2,229,679; Jan. 28.
Apparatus for making colored sheet glass. J. H. Fox. 2,233,597; Mar. 4.
Apparatus for making cutter blades. G. J. Calame. 2,266,306; Dec. 16.
Apparatus for making dipped goods. R. H. Ulrich. 2,242,732; May 20.
Apparatus for making edge beads on sheet rubber. W. F. Gowdy. 2,241,813; May 13.
Apparatus for making flashing. C. C. Figge. 2,255,156; Sept. 9.
Apparatus for making flower holders. F. H. Meyer. 2,252,193; Aug. 12.
Apparatus for making fluid couplings. A. Michailoff. 2,256,988; Sept. 23.
Apparatus for making geophysical or other measurements. L. Machta. 2,246,259; June 17.
Apparatus for making glass sheets. W. O. Lytle. 2,264,245; Nov. 25.
Apparatus for making glass tubes. G. P. Despret. 2,267,554; Dec. 23.
Apparatus for making hollow glass building blocks. D. A. Bridges. 2,259,728; Oct. 21.
Apparatus for making insulating tape. C. Mosier and J. L. Mohun, Jr. 2,261,775; Nov. 4.
Apparatus for making light sensitive prints. H. J. Brunk. 2,234,796; Mar. 11.
Apparatus for making multicellular glass. S. L. Willis. 2,255,237; Sept. 9.
Apparatus for making of photographic contact copies of documents. W. Ganley. 2,252,562; Aug. 12.
Apparatus for making ornamental articles. D. J. Kelman. 2,248,572; July 8.
Apparatus for making paper. E. E. Covey. 2,259,859; Oct. 21.
Apparatus for making patterned goods on knitting, hosiery, and similar machines. W. Schellenberg, W. Schmolz, W. Warth, and R. Wiggenhauser. 2,247,716; July 1.
Apparatus for making pencil leads. D. Juelss and F. Drews. 2,241,203; May 6.
Apparatus for making pile fabrics. C. Luckhaupt. 2,242,864; May 20.
Apparatus for making pipe bends and the like. W. E. Zoeller. 2,246,029; June 17.
Apparatus for making pompoms. R. R. Cone. 2,245,903; June 17.
Apparatus for making portions of sinks. V. J. Graf. 2,246,204; June 17.
Apparatus for making pottery ware. W. J. Miller. 2,258,658; Oct. 14.
Apparatus for making proportional liquid additions to measured quantities of liquid. F. E. Olson and P. G. McAra. 2,241,732; May 13.
Apparatus for making separable fasteners. M. L. Gottlieb. 2,245,031; June 10.
Apparatus for making sheet metal. R. J. Wean and D. A. McArthur. 2,236,962; Apr. 1.
Apparatus for making slide fastener stringers. W. A. Behrens. 2,267,783; Dec. 30.
Apparatus for making slide fasteners. L. Koppel. 2,261,552; Nov. 4.
Apparatus for making sliver. G. M. Lannan and F. Vanucci. 2,259,722; Apr. 29.
Apparatus for making slub yarn. J. Openshaw. 2,233,819; Mar. 4.
Apparatus for making soap. B. H. Thurman. 2,249,676; July 15.
Apparatus for making soap and removing glycerin therefrom. B. H. Thurman. 2,249,675; July 15.
Apparatus for making tempered glass. G. Z. Minton and L. V. Black. 2,239,535; Apr. 22.
Apparatus for making thin dipped rubber articles. H. Reisinger. 2,233,555; Mar. 4.
Apparatus for making tiles from plastic materials. R. M. Flores. 2,230,778; Feb. 4.
Apparatus for making trimmings. C. Seaman. 2,256,792; Sept. 23.
Apparatus for making zinc oxide. H. M. Cyr and G. W. Bisbing. 2,267,720; Dec. 30.
Apparatus for manicuring nails. M. J. Holmes. 2,239,040; Apr. 22.
Apparatus for manipulating metal coils. L. Eddy, R. E. Comtois, and A. R. Keller. 2,256,975; Sept. 23.
Apparatus for manipulating thread or the like. E. B. Helm. 2,267,402; Dec. 23.
Apparatus for manufacture of carbide. R. M. Chatterton. 2,238,516; Apr. 15.
Apparatus for manufacturing closures. J. J. Williams. 2,227,524; Jan. 7.
Apparatus for manufacturing contoured sheets from vulcanizable material. A. McDonald. 2,233,174; Feb. 25.
Apparatus for manufacturing cork composition material. A. Weisenburg. 2,244,750; June 10.
Apparatus for manufacturing covered belt buckles. S. Levin and L. Rosenberg. 2,254,077; Aug. 26.
Apparatus for manufacturing duplex bags. L. C. Kimple. 2,260,225; Oct. 21.
Apparatus for manufacturing floor mats. D. F. Collins. 2,248,743; July 8.

Apparatus for manufacturing glass sheets. L. Habert. 2,263,493; Nov. 18.
Apparatus for manufacturing inner tubes. R. Patrick. 2,233,637; Mar. 4.
Apparatus for manufacturing knitted fabrics. E. Hiller. 2,261,805; Nov. 4.
Apparatus for manufacturing molded inlaid linoleum. J. L. Berger. 2,241,051; May 6.
Apparatus for manufacturing paper. F. J. Lang and F. A. Walker. 2,241,554; May 13.
Apparatus for manufacturing thread or the like. L. J. Jordan. 2,241,723; May 13.
Apparatus for manufacturing thread or the like. H. B. Kline and L. S. Fryer. 2,241,725; May 13.
Apparatus for manufacturing Venetian blinds. S. Hammer. 2,264,162; Nov. 25.
Apparatus for manufacturing wound cores. C. C. Horstman, J. H. Bramble, and F. R. Miller. 2,264,800; Dec. 2.
Apparatus for marking rubber articles. E. S. Smith. 2,237,582; Apr. 8.
Apparatus for measuring acceleration. J. F. Barry. 2,237,326; Apr. 8.
Apparatus for measuring articles. H. R. Longfellow. 2,261,772; Nov. 4.
Apparatus for measuring bowlers' grips. A. J. Nicholas. 2,242,980; May 20.
Apparatus for measuring horsepower and energy. C. I. Hall and R. F. Edgar. 2,232,525; Feb. 18.
Apparatus for measuring plasticity. P. S. Roller. 2,259,491; Oct. 21.
Apparatus for measuring the amplitude of oscillations. F. Allendorff. 2,248,653; July 8.
Apparatus for measuring the coarseness of powders. E. L. Gooden. 2,261,802; Nov. 4.
Apparatus for measuring the concentration of Vitamin A. B. Demarest. 2,265,357; Dec. 9.
Apparatus for measuring the discharge of streams. W. Turk. 2,249,096; July 15.
Apparatus for measuring the elastic properties of materials. J. R. Boettler and W. W. Werring. 2,258,276; Oct. 7.
Apparatus for measuring the length of strip material. H. Grünbaum. 2,253,701; Aug. 26.
Apparatus for measuring the rate of flow of fluid. E. Gauthier. 2,268,391; Dec. 30.
Apparatus for measuring wall thickness. A. V. de Forest. 2,264,968; Dec. 2.
Apparatus for mechanically separating mineral mixtures. E. Bierbrauer. 2,239,216; Apr. 22.
Apparatus for medical treatment. A. Waly. 2,240,819; May 6.
Apparatus for melting metals. A. H. Jung. 2,263,880; Nov. 25.
Apparatus for microscopic projection. L. N. Mestre. 2,235,460; Mar. 18.
Apparatus for mining coal or the like. O. Cuylen. 2,235,099; Mar. 18.
Apparatus for mixing and granulating substantially plastic materials. H. Lehrecke. 2,243,384; May 27.
Apparatus for mixing oil with steam. A. J. Fisher. 2,242,424; May 20.
Apparatus for molding. J. H. S. Skoning. 2,235,906; Mar. 25.
Apparatus for molding concrete burial vaults. B. D. McMurray. 2,228,123; Jan. 7.
Apparatus for molding of plastic articles. W. T. Davis. 2,253,611; Aug. 26.
Apparatus for molding seamless hollow objects. C. C. Warren. 2,247,537; July 1.
Apparatus for molding sheets. C. Absmeier. 2,233,570; Mar. 4.
Apparatus for mounting crankpins and the like. H. A. Bergert. 2,239,873; Apr. 29.
Apparatus for mulling beverages. S. J. Kaye. 2,240,953; May 6.
Apparatus for mulling leather. C. F. Eaton. 2,254,870; Sept. 2.
Apparatus for obtaining indications of the pressure and/or variation of pressure in the cylinders of internal combustion engines. E. S. L. Beale and R. Stansfield. 2,256,307; Sept. 16.
Apparatus for obtaining photographs in color by projection copying. A. H. J. de L. Saint Genies. 2,258,558; Oct. 7.
Apparatus for opening and closing garage doors. W. L. Roberts. 2,227,556; Jan. 7.
Apparatus for opening and orientating spouted containers. R. W. Forrer and F. E. Gilbert. 2,239,556; Apr. 22.
Apparatus for operating lifesaving buoys. H. Amdal. 2,260,109; Oct. 21.
Apparatus for operating oil wells. E. O. Bennett. 2,242,166; May 13.
Apparatus for orienting fruits having a long axis. E. W. Carroll. 2,254,595; Sept. 2.
Apparatus for orthoptic training purposes. L. Wottring. 2,262,217; Nov. 11.
Apparatus for packaging eggs. H. C. Johnson. 2,261,767; Nov. 4.
Apparatus for packaging fruit juices. A. L. Kronquest. 2,268,289; Dec. 30.
Apparatus for packaging products in a vacuum. P. E. Pearson. 2,239,115; Apr. 22.
Apparatus for painting signs. S. J. Mollet. 2,268,295; Dec. 30.
Apparatus for pelleting carbon black. S. C. Carney. 2,263,118; Nov. 18.
Apparatus for photographic composition of text matter. G. Westover. 2,229,689; Jan. 28.
Apparatus for photographic printing by projection. O. C. Gilmore. 2,235,925; Mar. 25.
Apparatus for picking up rocks, etc. H. J. Byhre. 2,230,523; Feb. 4.
Apparatus for pickling and liming ferrous articles. S. P. Cary. 2,235,824–5; Mar. 25.
Apparatus for pickling metal articles. L. Young and M. N. De Dell. 2,258,921; Oct. 14.
Apparatus for pitting cherries. A. Kok. 2,243,530; May 27.
Apparatus for plant irrigation. W. M. Cooper. 2,241,699; May 13.
Apparatus for playing a table game. K. A. and E. H. Widegren. 2,229,232; Jan. 21.
Apparatus for plotting line graphs. L. G. Townsend. 2,255,835; Sept. 16.
Apparatus for pneumatically cleaning bags. G. I. Goldwyn. 2,260,449; Oct. 28.
Apparatus for pointing and roll threading bolts. S. D. Johns. 2,244,622; June 3.
Apparatus for polymerization. C. M. Fields. 2,238,443; Apr. 15.
Apparatus for popping corn. I. H. Wilsey. 2,241,754; May 13.
Apparatus for popping corn. I. H. Wilsey. 2,241,938; May 13.
Apparatus for precooling freight cars. A. Y. Preble. 2,240,277; Apr. 29.
Apparatus for preheating moldable thermosetting compositions. A. P. Summerfield. 2,238,378; Apr. 15.
Apparatus for preparing and counting fruit and vegetables. E. W. Thompson and H. A. Skog. 2,234,208; Mar. 11.
Apparatus for preparing bituminous cement aggregate compositions. S. E. Finley. 2,256,281; Sept. 16.
Apparatus for preparing continuous filaments. R. Kern. 2,247,504; July 1.
Apparatus for preparing flared end tubes. A. L. Parker. 2,266,795; Dec. 23.
Apparatus for preparing statistical records. J. W. Bryce. 2,247,905; July 1.
Apparatus for preparing statistical records. J. W. Bryce. 2,258,106; Oct. 7.
Apparatus for preparing very fine lustrous metal particles. J. Eckart. 2,241,848; May 13.
Apparatus for preshrinking fabric. F. Chatfield. 2,262,268; Nov. 11.
Apparatus for pressing garments. S. J. Bedell and E. Glasser. 2,247,935; July 1.
Apparatus for preventing carbon deposit during box annealing. S. H. Bobrov. 2,229,792; Jan. 28.
Apparatus for preventing contamination during surgical operations. J. F. Collins. 2,263,162; Nov. 18.
Apparatus for preventing or diminishing sound transmission. W. Genest. 2,238,167; Apr. 15.
Apparatus for preventing the accumulation of ice. R. S. Colley. 2,237,175; Apr. 1.
Apparatus for printing. L. M. Sands. 2,229,133; Jan. 21.
Apparatus for printing. C. L. Walter. 2,253,215; Aug. 19.
Apparatus for printing motion picture films. F. T. O'Grady. 2,249,033; July 15.
Apparatus for printing ornamental designs on cloth. G. E. Senseney. 2,238,479; Apr. 15.
Apparatus for processing chocolates. K. Wiemer. 2,236,554; Apr. 1.
Apparatus for processing steel plates. R. H. Gordon. 2,254,216; Sept. 2.
Apparatus for processing thread. W. F. Knebusch and A. H. Burkholder. 2,249,712; July 15.
Apparatus for processing thread. G. P. Torrence. 2,246,553; June 24.
Apparatus for processing thread or the like. W. Jannell. 2,260,251; Oct. 21.
Apparatus for producing a continuous glass strip. E. B. Le Mare. 2,259,755; Oct. 21.
Apparatus for producing a continuous sliver composed of rayon staple fibers from endless rayon filaments. F. Gajewski, F. Melms, and K. Jehle. 2,231,497; Feb. 11.
Apparatus for producing activated carbon. F. Sitte. 2,258,818; Oct. 14.
Apparatus for producing additive color films. A. H. Kämpfer and A. Schattmann. 2,254,686; Sept. 2.
Apparatus for producing an extensible sliver or roving. W. Zetzsche, F. Schiele, and R. Hartmuth. 2,234,217; Mar. 11.
Apparatus for producing an intimate contact between a liquid and a gas. R. V. Kleinschmidt. 2,235,998; Mar. 25.
Apparatus for producing and emplacing cementitious substances. W. E. Anderson and F. C. Downey. 2,231,489; Feb. 11.
Apparatus for producing articles from dissolved plastic substances by immersion. A. Boecler and K. Bratring. 2,258,642; Oct. 14.
Apparatus for producing butterfat. W. T. Crighton. 2,267,081; Dec. 23.

Apparatus for producing carbon dioxide snow blocks. W. E. Zieber. 2,253,880; Aug. 26.
Apparatus for producing composite photographs. O. J. L. Seaman. 2,229,678; Jan. 28.
Apparatus for producing constant current. J. F. Rougvie. 2,252,645; Aug. 12.
Apparatus for producing cops. W. Reiners and G. Kahlisch. 2,238,230; Apr. 15.
Apparatus for producing displays by rotating luminous bodies. J. O. Luthy. 2,252,347; Aug. 12.
Apparatus for producing extensible sliver or roving of rayon staple fibers. W. Zetzsche, F. Schiele, and R. Hartmuth. 2,234,216; Mar. 11.
Apparatus for producing eyelets. J. W. and K. W. Ekstedt. 2,260,891; Oct. 28.
Apparatus for producing fire foam. C. K. Swift and J. B. Treichel. 2,249,095; July 15.
Apparatus for producing flocculation. R. D. Nichols. 2,268,461; Dec. 30.
Apparatus for producing foam for extinguishing fires. E. Göhre. 2,254,631; Mar. 11.
Apparatus for producing gas and a dry residue by the reaction of a solid and a liquid. C. Ness and H. V. Kojola. 2,233,109; Feb. 25.
Apparatus for producing high octane rating motor fuel. P. A. Maschwitz. 2,228,882; Jan. 14.
Apparatus for producing hollow articles by immersion. A. Boecler and K. Bratring. 2,241,176; May 6.
Apparatus for producing mineral wool. J. R. Parsons. 2,255,227; Sept. 9.
Apparatus for producing moistened hot air for Finnish baths. N. O. H. Styren. 2,268,315; Dec. 30.
Apparatus for producing molded pulp articles. W. H. Randall and R. L. Emery. 2,234,979; Mar. 18.
Apparatus for producing perforated statistical records and the like. D. Broido. 2,232,652; Feb. 18.
Apparatus for producing photographic sound records. F. Biedermann. 2,239,075; Apr. 22.
Apparatus for producing power. E. Taylor. 2,259,013; Oct. 14.
Apparatus for producing printing plates. M. C. Taylor. 2,246,819; June 24.
Apparatus for producing return bend fittings. P. L. Irving and E. P. Kunkel. 2,235,072; Mar. 18.
Apparatus for producing rubber hydrochloride. H. F. Irving and F. E. Williams. 2,266,044; Dec. 16.
Apparatus for producing shaped cores. R. C. Walton. 2,238,785; Apr. 15.
Apparatus for producing slivers. J. Killars, Jr. 2,260,383; Oct. 28.
Apparatus for producing staple fibers. W. P. Thompson. 2,232,496; Feb. 18.
Apparatus for producing sugar impregnated fruit products. J. R. Neil. 2,236,692; Apr. 1.
Apparatus for producing tubular articles having varying wall thickness. F. M. Darner. 2,240,456; Apr. 29.
Apparatus for producing tubular fabric. P. Gardner. 2,235,818; Mar. 25.
Apparatus for producing uniform cigar fillers. F. H. B. Stelzer and H. R. Kasper. 2,266,284; Dec. 16.
Apparatus for producing wrap stripe hosiery. H. G. Dickens. 2,244,331; June 3.
Apparatus for production of low boiling point hydrocarbons. J. W. Trotter. 2,245,625; June 17.
Apparatus for providing uniformly graded fibrous materials. J. K. Duncan. 2,255,206; Sept. 9.
Apparatus for pulling tape. J. S. Cavalcante. Re. 21,884; Aug. 26.
Apparatus for pumping oil wells. R. H. Carr, K. A. Covell, and C. F. Terrell, Jr. 2,259,019; Oct. 14.
Apparatus for pumping oil wells. W. H. Wineman. 2,259,021; Oct. 14.
Apparatus for pumping oil wells. J. A. Zublin. 2,229,541; Jan. 21.
Apparatus for pumping wells. W. H. Wineman. 2,259,020; Oct. 14.
Apparatus for purifying casein. H. P. Fell. 2,238,690; Apr. 15.
Apparatus for purifying liquid lubricants. M. Armbruster. 2,236,769; Apr. 1.
Apparatus for purifying steam from steam generators. T. O. Schrader, Jr. 2,264,248; Nov. 25.
Apparatus for purifying water. A. M. R. Karlström. 2,248,177; July 8.
Apparatus for putting phonograph records in order after use. T. Tsurukichi. 2,238,612; Apr. 15.
Apparatus for railway train communication systems. G. R. Pflasterer. 2,251,575; Aug. 5.
Apparatus for raising and lowering projection screens. C. Mikus. 2,243,391; May 27.
Apparatus for raising sunken submarines. G. Schwarz and C. S. Jiacalone, Sr. 2,232,564; Feb. 18.
Apparatus for rapidly cooling bearings and the like. W. S. Enderich and C. E. Eggenschwiler. 2,245,578; June 17.
Apparatus for rapidly effecting metallurgical operations. A. Greffe. 2,246,133; June 17.
Apparatus for reactivating catalysts. G. E. Liedholm. 2,262,427; Nov. 11.
Apparatus for receiving strippings of cotton and the like. W. H. Goldsmith, Jr. 2,253,698; Aug. 26.
Apparatus for reconditioning engine cylinders. E. A. Koether. 2,259,475; Oct. 21.
Apparatus for reconditioning insulating mediums. L. E. Sauer. 2,264,722; Dec. 2.
Apparatus for reconditioning metal surfaces. H. H. Moss and J. R. Dawson. 2,266,236; Dec. 16.
Apparatus for recording statistical data. A. H. Dickinson. 2,247,908; July 1.
Apparatus for recovering rock wool. W. E. Carson. 2,256,665; Sept. 23.
Apparatus for recovery of magnetic sands. J. E. Parker. 2,262,038; Nov. 11.
Apparatus for reduction. R. S. Butler. Re. 21,910; Sept. 30.
Apparatus for reduction of pressure from mixtures of liquids with gases. F. Koehler and M. Josenhans. 2,257,173; Sept. 30.
Apparatus for reforming can bodies. W. E. Taylor, Jr. 2,254,250; Sept. 2.
Apparatus for refrigerating liquids. W. Tamminga. 2,233,272; Feb. 25.
Apparatus for regulating fuel supplied to burners. H. R. Barton. 2,251,029; July 29.
Apparatus for regulating pulp level in ball mills. R. C. Newhouse. 2,259,769; Oct. 21.
Apparatus for relieving constipation. A. H. Warshaw. 2,256,994; Sept. 23.
Apparatus for removing bead cores from tires. C. W. Leguillon. 2,230,302; Feb. 4.
Apparatus for removing curing bags. C. W. Leguillon. 2,244,162; June 3.
Apparatus for removing flux from solder bonded side seams. A. L. Kronquest. 2,250,078; July 22.
Apparatus for removing impurities from gases by the aid of a washing liquid. A. Eyner. 2,254,385; Mar. 11.
Apparatus for removing liquids from tanks and the like. H. J. Kutz. 2,259,383; Oct. 14.
Apparatus for removing plaster from plate glass surfacing tables. J. G. Haworth. 2,248,232; July 8.
Apparatus for removing sludge from sewage tanks and the like. S. B. Poole. 2,236,128; Mar. 25.
Apparatus for renovating molding sand. W. J. Bell. 2,233,728; Mar. 4.
Apparatus for repairing traction belts. J. S. Rodgers. 2,268,225; Dec. 30.
Apparatus for reproducing characters, designs, or the like. F. W. Hillett. 2,264,779; Dec. 2.
Apparatus for reproducing sound on film. J. Rabinowitz. 2,250,724; July 29.
Apparatus for ripping or tearing raw tobacco leaves into pieces. O. E. Eissmann. 2,254,776; Sept. 2.
Apparatus for roll forming strip material. J. A. Lignian. 2,245,407; June 10.
Apparatus for rolling helicoid conveyer flight. H. O. Pulson. 2,262,227; Nov. 11.
Apparatus for rustproofing the cut edges of stamped or punched articles. A. E. Benton. 2,263,158; Nov. 18.
Apparatus for sanding. F. W. Adams. 2,261,897; Nov. 4.
Apparatus for saturating fibrous stock. I. J. Novak. 2,246,531; June 24.
Apparatus for saturating the fibrous covering of wire. T. S. Johnson and J. W. Olson. 2,228,766; Jan. 14.
Apparatus for scarfing the sides of metal bodies. J. L. Anderson. 2,236,743; Apr. 1.
Apparatus for screening. G. Ellen. 2,267,327; Dec. 23.
Apparatus for screening materials. D. A. Weber and S. A. Stone. 2,250,737; July 29.
Apparatus for screening projected film pictures. L. G. Pimblett. 2,261,524; Nov. 4.
Apparatus for sealing containers. R. E. Lowey and E. A. Throckmorton. 2,266,054; Dec. 16.
Apparatus for sectionizing citrus fruits. R. Polk, Sr. and R. Polk, Jr. 2,246,896; June 24.
Apparatus for securing bag bottoms. E. Jaeger. 2,232,239; Feb. 18.
Apparatus for securing hose and couplings. H. D. Stecher. 2,229,682; Jan. 28.
Apparatus for separating contaminated fluid mixtures. L. A. Holmes. 2,231,269; Feb. 11.
Apparatus for separating fluids. J. H. Doran. 2,228,816; Jan. 14.
Apparatus for separating integument-free segments of citrus fruits. R. Polk, Sr., and R. Polk, Jr. 2,240,909; May 6.
Apparatus for separating leaf sheaths. G. S. Rippey and H. Rowe. 2,240,466; Apr. 29.
Apparatus for separating material. E. Stump. 2,245,942; June 17.
Apparatus for separating metals and alloys. W. B. Cohen. 2,238,155; Apr. 15.
Apparatus for separating multiple invoices and carbons. H. H. Brower. 2,259,795; Oct. 21.
Apparatus for separating products from mineral wool blow chambers. D. C. Drill. 2,246,844; June 24.
Apparatus for setting machine tools. T. B. Drescher. 2,249,121; July 15.
Apparatus for setting up concrete forms. F. A. Hubbell and G. Braungart, Jr. 2,232,112; Feb. 18.
Apparatus for setting up concrete forms. P. L. Moccia. 2,237,997; Apr. 8.
Apparatus for settling turbid liquid. B. F. Soffe. 2,243,582; May 27.
Apparatus for shaping fastener elements. E. J. Tuttle. 2,241,893; May 13.

Apparatus for shaping flat cups. S. M. Scott. 2,240,165; Apr. 29.
Apparatus for shaping glass articles. W. C. Weber. 2,266,484; Dec. 16.
Apparatus for shaping glass charges. J. W. Ross. 2,241,162; May 6.
Apparatus for shaping hollow distensible structures. R. W. Brown and H. D. Stevens. 2,265,346; Dec. 9.
Apparatus for shaping tubular sleeving. P. Van Norde and L. Bellingham. 2,243,232; May 27.
Apparatus for shelling nuts. R. Bainer and C. E. Barbee. 2,248,327; July 8.
Apparatus for shielding a body from fluid currents. A. Huet. 2,243,906; June 3.
Apparatus for shot-blasting leaf springs. W. H. Wallace. 2,249,678; July 15.
Apparatus for shot blasting leaf springs. W. H. Wallace. 2,252,823; Aug. 19.
Apparatus for silencing pulsating gases. A. S. Chipley. 2,241,010; May 6.
Apparatus for simultaneously closing core wires and rope strands into finished rope. G. E. McDonald. 2,238,496; Apr. 15.
Apparatus for sinking forms for concrete piles. E. T. Beplat. 2,239,872; Apr. 29.
Apparatus for soldering containers. G. Goebel and H. A. Rau. 2,251,517; Aug. 5.
Apparatus for soldering commutators. P. L. Lenz. 2,264,703; Dec. 2.
Apparatus for sound picture films, Producing. J. Eggert and H. F. Nissen. 2,242,574; May 20.
Apparatus for spinning rayon. A. S. Brown. 2,242,999; May 20.
Apparatus for spinning rayon. W. Wuppermann. 2,246,990; June 24.
Apparatus for spray coating articles. H. P. Ransburg and H. J. Green. 2,247,963; July 1.
Apparatus for stacking articles. I. Hill. 2,256,024; Sept. 16.
Apparatus for stacking glassware. H. A. Wadman and A. J. Smith. 2,253,155; Aug. 19.
Apparatus for stacking sheets. W. F. Grupe. 2,234,116; Mar. 4.
Apparatus for stamping flexible materials. G. W. Curtis. 2,235,960; Mar. 25.
Apparatus for starting electric motors. L. W. Thompson. 2,247,073; June 24.
Apparatus for stenciling. J. B. Murgatroyd and J. G. Gregory. 2,239,619; Apr. 22.
Apparatus for stitching welt shoes. J. J. Goellner. 2,260,664; Oct. 28.
Apparatus for storing and dispensing stacked articles. W. J. Gibbs. 2,251,873; Aug. 5.
Apparatus for storing reference books. R. E. L. Heymans. 2,239,322; Apr. 22.
Apparatus for storing stacked articles. W. J. Gibbs. 2,251,876; Aug. 5.
Apparatus for straightening filled cans. J. Pearlman and H. Kittilsen. 2,258,800; Oct. 14.
Apparatus for stretching operations. E. Becker. 2,234,225; Mar. 11.
Apparatus for strip plating. W. F. Hall. 2,244,423; June 3.
Apparatus for subdividing blocks of ice. M. J. Uline. 2,239,473; Apr. 22.
Apparatus for submarine geophysical prospecting. T. B. Pepper. 2,253,472; Aug. 19.
Apparatus for sueding cloth. G. M. Curtin. 2,253,558; Aug. 26.
Apparatus for supplying fuel to internal combustion engines. R. W. Hautzenroeder. 2,243,861; June 3.
Apparatus for supporting and elevating vehicles in freight cars. J. E. O'Brien. 2,254,542; Sept. 2.
Apparatus for supporting metal coils. L. Iversen and F. J. Waldschutz. 2,236,971; Apr. 1.
Apparatus for surveying boreholes. A. R. Barnett. 2,232,360; Feb. 18.
Apparatus for surveying deep wells. W. S. Knouse. 2,268,256; Dec. 30.
Apparatus for surveying wells. R. Ring. 2,240,417; Apr. 29.
Apparatus for synchronizing pictures with sound. W. J. Morrissey. 2,243,112; May 27.
Apparatus for taking pictures. H. P. Brown. 2,261,953; Nov. 11.
Apparatus for taking stereoscopic pictures. P. Gagliardi. 2,235,743; Mar. 18.
Apparatus for teaching gunnery. L. D. Weddington. 2,230,149; Jan. 28.
Apparatus for tempering glass. J. L. Drake. 2,247,118; June 24.
Apparatus for tempering glass. J. L. Drake. 2,259,741; Oct. 21.
Apparatus for tempering glass. H. Perry and A. W. Grotefeld. 2,265,308; Dec. 9.
Apparatus for temporarily rendering secondary representations visible on a transparent primary representation. C. Becker. 2,239,187; Apr. 22.
Apparatus for testing and sampling well fluid. G. H Ennis. 2,249,815; July 22.
Apparatus for testing and segregating articles. W. H. Wilcox. 2,228,901; Jan. 14.
Apparatus for testing and timing photographic exposures. M. L. Ash, Jr. 2,268,436; Dec. 30.
Apparatus for testing cigarettes and the like. J. D. Morgan. 2,228,216; Jan. 7.
Apparatus for testing dough. W. L. Heald. 2,228,518; Jan. 14.
Apparatus for testing fluorescent lamps, control units, and circuits. G. W. James. 2,243,755; May 27.
Apparatus for testing frangibility. H. F. Shindel. 2,264,412; Dec. 2.
Apparatus for testing goods. W. T. Schaurte and H. Lange. 2,234,456; Mar. 11.
Apparatus for testing interior furnace conditions. G. E. Steudel. 2,260,794; Oct. 28.
Apparatus for testing locomotives. W. F. Collins. 2,236,423; Mar. 25.
Apparatus for testing magnetizable work pieces for cracks. E. Müller. 2,242,366; May 20.
Apparatus for testing materials. F. W. Stein. 2,251,641; Aug. 5.
Apparatus for testing prophylactic articles of thin rubber. A. M. Youngs and J. S. Ballantine. 2,244,591; June 3.
Apparatus for testing spark plugs. F. S. Saunders. 2,244,404; June 3.
Apparatus for testing tension of wire rope. H. T. White, Jr. 2,265,786; Dec. 9.
Apparatus for testing used lubricating oils. J. J. Franzman. 2,245,557; June 17.
Apparatus for testing water. L. G. Daniels. 2,241,121; May 6.
Apparatus for testing water and other liquids. A. L. Riche. 2,254,782; Sept. 2.
Apparatus for testing well samples. P. G. Exline. 2,254,006; Aug. 26.
Apparatus for the application of adhesives and the like. J. Hoza. 2,263,131; Nov. 18.
Apparatus for the application of coating compositions. E. C. Pitman. 2,243,220; May 27.
Apparatus for the assembly of folding blanks for cases. A. M. Kamper. 2,230,956; Feb. 4.
Apparatus for the coating of steel or other metallic sheets with tin or other metals. D. H. Davies. 2,244,388; June 3.
Apparatus for the concentration of minerals. G. Sborlino. 2,240,671; May 6.
Apparatus for the continuous automatic projection of photographic transparencies and the like. P. S. Warriner. 2,255,719; Sept. 9.
Apparatus for the control of highway crossing signals. S. Miskelly. 2,237,390; Apr. 8.
Apparatus for the control of highway crossing signals. W. D. Sellers. 2,237,391; Apr. 8.
Apparatus for the control of highway crossing signals. A. R. Whitehorn. 2,237,392–3; Apr. 8.
Apparatus for the control of internal combustion engines. J. Barraja-Frauenfelder and O. G. Schroun. 2,267,272; Dec. 23.
Apparatus for the cutting of skin grafts. E. J. Poth. 2,236,067; Mar. 25.
Apparatus for the direct recovery from ores of heavy metals of the nonferrous group. J. Lohse. 2,229,383; Jan. 21.
Apparatus for the direct recovery from ores of heavy metals of the nonferrous group. J. Lohse. 2,238,815; Apr. 15.
Apparatus for the disintegration of materials. F. C. Good. 2,255,213; Sept. 9.
Apparatus for the dissociation of ammonia. J. R. Gier, Jr. 2,264,693; Dec. 2.
Apparatus for the distillation of high-boiling liquids. H. Koppers. 2,249,009; July 15.
Apparatus for the dry development of light sensitive material. F. W. von Meister and F. W. Andrew. 2,257,207; Sept. 30.
Apparatus for the electrical separation of comminuted materials. A. Boer. 2,247,596; July 1.
Apparatus for the extraction of cellulosic fibers from vegetable material. U. Fontolliu. 2,263,903; Nov. 25.
Apparatus for the extraction of juices. H. O. Peterson. 2,260,865; Oct. 28.
Apparatus for the extraction of juices. P. Vásárhelyi. 2,251,859; Aug. 5.
Apparatus for the liquid treatment of threads. G. M. Allen and L. F. Davis. 2,265,984; Dec. 16.
Apparatus for the making of photographic contact copies of documents. E. Steinlauf. 2,227,850; Jan. 7.
Apparatus for the manufacture of artificial silk. W. Bakker. 2,234,616; Mar. 11.
Apparatus for the manufacture of bent tempered sheets of glass. G. White. 2,235,969; Mar. 25.
Apparatus for the manufacture of decorative material. C. H. Appleman. 2,246,776; June 24.
Apparatus for the manufacture of diamond cutting tools. J. H. Metz. 2,257,475; Sept. 30.
Apparatus for the manufacture of figured, covered knitted fabric. J. Hoza. 2,243,007; May 20.
Apparatus for the manufacture of finned structures. L. U. Larkin. 2,258,618; Oct. 14.
Apparatus for the manufacture of foliated glass. E. H. Weilech and W. C. Weber. 2,251,727; Aug. 5.
Apparatus for the manufacture of molded articles from solid or semisolid polymerization products. W. Köhler. 2,232,644; Feb. 18.

Apparatus for the manufacture of staple fibre. A. Maxton. 2,228,995; Jan. 14.
Apparatus for the manufacture of thread. W. Jannell. 2,251,886; Aug. 5.
Apparatus for the manufacture of threadlike articles. G. P. Torrence, R. F. Bergmann, and W. F. Knebusch. 2,249,798; July 22.
Apparatus for the manufacture of thread or the like. G. P. Torrence, R. F. Bergmann, and W. F. Knebusch. 2,249,797; July 22.
Apparatus for the manufacture of tin plate. H. Sebell. 2,267,877; Dec. 30.
Apparatus for the manufacture of tires. A. C. Hirsch, J. F. Cullen, A. R. Krause, and H. O. Hutchens. 2,259,162; Oct. 14.
Apparatus for the optical compensation of the wandering of a moved picture carrier. W. Eissfeldt. 2,264,367; Dec. 2.
Apparatus for the processing of multiple filament thread or the like. H. B. Kline and L. S. Fryer. 2,251,226; July 29.
Apparatus for the production of a ray of slow neutrons. H. I. Kallmann and E. Kuhn. 2,253,035; Aug. 19.
Apparatus for the production of artificial structures. D. F. Babcock. 2,252,684; Aug. 19.
Apparatus for the production of artificial structures. D. R. Hull, W. W. Hackert, and J. Alfthan. 2,266,368; Dec. 16.
Apparatus for the production of artificial threads. A. D. Heywood, J. H. Givens and E. A. Morton. 2,241,304; May 6.
Apparatus for the production of broken filament yarn. F. W. Koster. 2,241,206; May 6.
Apparatus for the production of broken filament yarns. W. C. Hanse. 2,244,333; June 3.
Apparatus for the production of carbon disulphide. O. Saladin. 2,258,367; Oct. 7.
Apparatus for the production of castings. G. Pemetzrieder. 2,230,514; Feb. 4.
Apparatus for the production of covers, particularly for conserve containers, comprising rip strips. C. Hummel. 2,250,225; July 22.
Apparatus for the production of dentures and method of making such apparatus. B. Weigele. 2,233,722; Mar. 4.
Apparatus for the production of filaments. G. D. Graves. 2,266,363; Dec. 16.
Apparatus for the production of finely divided substances. E. W. Smith. 2,251,959; Aug. 12.
Apparatus for the production of glass threads. W. Esser. 2,267,019; Dec. 23.
Apparatus for the production of ice. F. W. Fechner and R. Wussow. 2,253,512; Aug. 26.
Apparatus for the production of mineral surfaced roofing. H. C. Howell. 2,228,877; Jan. 14.
Apparatus for the production of music. B. F. Miessner. 2,233,058; Feb. 25.
Apparatus for the production of music. B. F. Miessner. 2,237,105; Apr. 1.
Apparatus for the production of music. B. F. Miessner. 2,246,855; June 24.
Apparatus for the production of tapered metal sections by extrusion. H. Bothmann. 2,256,545; Sept. 23.
Apparatus for the projection of upright pictures. J. Goebel. 2,258,382; Oct. 7.
Apparatus for the recording of asymmetric or normal sound films. O. K. Kolb and A. S. Pratt. 2,232,920; Feb. 25.
Apparatus for the recovery of unfermentable residues. L. M. Christensen. 2,261,224; Nov. 4.
Apparatus for the separation of minerals. A. E. Flynn. 2,250,365; July 22.
Apparatus for the spectroscopic analysis of materials. W. L. Hoff. 2,252,508; Aug. 12.
Apparatus for the suspension of glass articles or sheets. J. M. D. de Tailly. 2,252,703; Aug. 19.
Apparatus for the thermal treatment of food products or the like. P. Carvalho. 2,262,921; Nov. 18.
Apparatus for the treatment of cereals, starch, or the like with fluids or by heating. E. G. Huzenlaub and J. H. Rogers. 2,239,608; Apr. 22.
Apparatus for the treatment of cottonseed and the like. O. L. Kettenbach. 2,240,503; May 6.
Apparatus for the treatment of hair. S. G. Stanley. 2,264,814; Dec. 2.
Apparatus for the treatment of skin diseases. A. G. Conrad. 2,263,205; Nov. 18.
Apparatus for the twist-spinning of artificial threads. K. Berndt. 2,255,594; Sept. 9.
Apparatus for the vibration testing of articles. F. Allendorff. 2,228,499; Jan. 14.
Apparatus for thermal generation of electric current. H. Milnes. 2,232,961; Feb. 25.
Apparatus for tilting bulldozer blades. H. Sorensen. 2,238,346; Apr. 15.
Apparatus for timing well pumps and the like. R. L. Chenault. 2,265,099; Dec. 2.
Apparatus for tobacco treatment. H. L. Smith, Jr., and L. N. Jones. 2,256,954; Sept. 23.
Apparatus for topping fruit. C. H. Matthiessen, Jr. 2,229,896; Jan. 28.
Apparatus for training aerophonists in sound detection. G. Sperti. 2,254,159; Aug. 26.
Apparatus for transferring freight. R. A. Norbom. 2,266,791; Dec. 23.
Apparatus for transformer tap changing under load. A. Palme and O. P. McCarty. 2,246,182; June 17.
Apparatus for transporting caskets and the like. A. C. Saxton. 2,238,569; Apr. 15.
Apparatus for treating coil springs. W. H. Wallace. 2,249,677; July 15.
Apparatus for treating dough. C. J. Patterson. 2,256,003; Sept. 16.
Apparatus for treating feet. W. C. Rast. 2,267,169; Dec. 23.
Apparatus for treating fruits and vegetables. W. C. Hill. 2,253,784; Aug. 26.
Apparatus for treating granular or pulverulent material. M. Vogel-Jorgensen. 2,246,024; June 17.
Apparatus for treating hat bodies. B. D. Wells. 2,263,600; Nov. 25.
Apparatus for treating hydrocarbons. N. Menshih. 2,263,363; Nov. 18.
Apparatus for treating liquid-solids mixtures. E. C. Zitkowski. 2,257,262; Sept. 30.
Apparatus for treating liquids. I. M. Colbeth. 2,249,746; July 22.
Apparatus for treating liquids. H. C. Mojonnier. 2,259,263; Oct. 14.
Apparatus for treating liquids. E. W. Smith. 2,258,630; Oct. 14.
Apparatus for treating liquids containing bacteria and spores. C. E. Rogers. 2,238,373; Apr. 15.
Apparatus for treating materials. R. G. Reynoldson. 2,265,857; Dec. 9.
Apparatus for treating oils. G. F. Wheelwright, Jr. 2,249,263; July 15.
Apparatus for treating paper. L. E. Lovett. 2,231,132; Feb. 11.
Apparatus for treating paper stock. E. Crowles. 2,265,936; Dec. 9.
Apparatus for treating photographic prints. J. Rodman and M. Raine. 2,258,422; Oct. 7.
Apparatus for treating screen plates. J. R. Johansson. 2,243,158; May 27.
Apparatus for treating seamed material. P. Gardner. 2,232,223; Feb. 18.
Apparatus for treating sheet material. A. Wallach. 2,247,794; July 1.
Apparatus for treating shoe uppers. M. L. Dodge. 2,230,449; Feb. 4.
Apparatus for treating solid materials with volatile organic solvents. G. Edhofer and G. Wolff. 2,248,662; July 8.
Apparatus for treating strip steel. C. C. Wales. 2,238,667; Apr. 15.
Apparatus for treating substances by sudden chilling and/or the continuous working thereof. J. O'Connell and H. Kerr. 2,263,851; Nov. 25.
Apparatus for treating sugar juices. H. A. Benning. 2,236,419; Mar. 25.
Apparatus for treating textiles. E. J. Berger and H. W. Matthews. 2,243,997; June 3.
Apparatus for treating vascular diseases. F. J. Roensch. 2,230,068; Jan. 28.
Apparatus for treating vegetables with hot water and steam. E. Allan. 2,260,286; Oct. 28.
Apparatus for treatment of gases. C. L. Hunsicker. 2,255,523; Sept. 9.
Apparatus for treatment of hydrocarbon residues. E. J. Houdry. 2,255,059; Sept. 9
Apparatus for treatment of iron sulphate. D. R. Clarkson. 2,255,539; Sept. 9.
Apparatus for treatment of staple fiber. E. Bauer, A. Lindel, and H. Tegetmeyer. 2,265,795; Dec. 9.
Apparatus for truing grinding and abrasive wheels. E. A. Gorton. 2,234,539; Mar. 11.
Apparatus for underwater seismic surveying. D. Silverman. 2,241,428; May 13.
Apparatus for uniformly dyeing rayon cakes. E. A. Stienen. 2,250,085; July 22.
Apparatus for uniting wax coated paper. H. E. Hallman. 2,249,470; July 15.
Apparatus for unlocking ore bodies to extract sulphur and iron therefrom. H. C. Wolf. 2,243,406; May 27.
Apparatus for unreeling bundles of coiled wire and the like. G. H. Rose. 2,263,889; Nov. 25.
Apparatus for use in antiglare devices employing polarized light. E. H. Land. 2,237,565; Apr. 8.
Apparatus for use in conditioning fibrous material. G. and A. G. Hill, P. H. Baker, L. C. Mitchum, and E. A. Harper. 2,257,798; Oct. 7.
Apparatus for use in connection with manufacture of cigarettes. F. O. Raschke and J. P. Kochta. 2,241,072; May 6.
Apparatus for use in lasting shoes. J. Fausse. 2,242,245; May 20.
Apparatus for use in manufacturing artificial filaments. W. Ostermann. 2,243,116; May 27.
Apparatus for use in printing textiles. E. Endelson. 2,261,435; Nov. 4.
Apparatus for use in shoemaking. F. Ricks and W. N. Bray. 2,257,275; Sept. 30.
Apparatus for use in sterlizing. H. H. Andress. 2,231,790; Feb. 11.
Apparatus for use in the manufacture of barricades. W. Börkey. 2,252,490; Aug. 12.
Apparatus for use in the manufacture of rayon. H. A. Schrenk. 2,242,682; May 20.

Apparatus for use in the repair of shoes. F. A. Prahl, Jr. 2,260,430; Oct. 28.
Apparatus for use in treating hides, skins and the like. J. L. Russell. 2,250,679; July 29.
Apparatus for use in treatment of photoengraving plates, and photolithographic plates. J. A. Christman. 2,256,825; Sept. 23.
Apparatus for vacuum sealing containers. H. A. Barnby, W. B. Hullhorst, and C. P. Whittier. 2,254,642; Sept. 2.
Apparatus for vaporization. W. Coopey. 2,258,445; Oct. 7.
Apparatus for vaporizing and spraying thick liquids. H. H. Schmidt. 2,241,425; May 13.
Apparatus for vaporizing and treating material under high vacuum. C. G. Ferrari and L. F. Borchardt. 2,262,995; Nov. 18.
Apparatus for vaporizing liquid fuel. W. H. Hoagland. 2,234,407; Mar. 11.
Apparatus for varying moisture content. H. L. Smith, Jr., and L. N. Jones. 2,245,833; June 17.
Apparatus for washing. A. Miller. 2,262,955; Nov. 18.
Apparatus for washing dishes. E. J. Dwyer. 2,228,205; Jan. 7.
Apparatus for washing dishes, silverware, and the like. D. E. Yochem. 2,257,928–9–30; Oct. 7.
Apparatus for washing perforations. C. C. Myracle. 2,237,612; Apr. 8.
Apparatus for washing tableware or the like. J. H. Reifsnyder. 2,264,713; Dec. 2.
Apparatus for washing tanks. W. Ostling and C. Richard. 2,239,198; Apr. 22.
Apparatus for water purification. M. P. Robinson. 2,263,398; Nov. 18.
Apparatus for welding thin silicon steel and the like. E. Reed. 2,254,314; Sept. 2.
Apparatus for wet-treating strip materials. J. J. Himsworth. 2,239,607; Apr. 22.
Apparatus for winding. H. Dilchert. 2,244,290; June 3.
Apparatus for winding and cutting web material. L. G. Stanciff and W. W. Wagner. 2,265,498; Dec. 9.
Apparatus for winding strandular material. A. L. Jackson. 2,253,238; Aug. 19.
Apparatus for winding wire around a body of revolution. M. Revel. 2,251,205; July 29.
Apparatus for winding yarn into cheeses. E. Kinsella. 2,243,101; May 27.
Apparatus for working sheet metal articles having closed bottoms. C. L. Clark. 2,230,560; Feb. 4.
Apparatus for working sheet metal blanks. J. M. Christman. 2,240,090; Apr. 29.
Apparatus for wrapping carbon dollies. A. Kunze. 2,233,538; Mar. 4.
Apparatus for wrapping cylindrical articles. D. G. Ashcroft. 2,233,068; Feb. 25.
Apparatus for wrapping pipe. A. W. Seymour. 2,258,104; Oct. 7.
Apparatus operable by passage of objects. J. Kisylia and A. Kopp. 2,260,781; Oct. 28.
Apparatus responsive to the viscosity of fluid material. V. V. Veenschoten. 2,267,317; Dec. 23.
Apparatus used in connection with laying, drying, and curing concrete. F. M. Tompkins and W. T. Graham. 2,262,704; Nov. 11.
Apparatus, useful in measuring engine performance. C. F. Chisholm. 2,250,125; July 22.
Apparel and preparing same, Multiply launderable. T. H. Swan. 2,264,224; Nov. 25.
Apparel, Article of. K. Oppenheimer. 2,236,694; Apr. 1.
Apparel, Article of. K. Oppenheimer. 2,262,402; Nov. 11.
Apparel, Athletic. J. A. Mulvey. 2,247,961; July 1.
Apparel supporter. R. J. Hodge. 2,260,778; Oct. 28.
Apparel, Wearing. E. E. Levy. 2,231,129; Feb. 11.
Apparel, Wearing. J. Muhr. 2,242,365; May 20.
Apparel, Wearing. A. Wolf. 2,234,035; Mar. 4.
Appliance cord spring. A. Sundt and J. A. Drahas. 2,250,042; July 22.
Appliance for filling bottle carriers. A. Wesselman. 2,255,576; Sept. 9.
Applicator. C. J. Davies. 2,246,126; June 17.
Applicator. A. F. Doty. 2,233,811; Mar. 4.
Applicator. L. H. Reed and M. D. Reuben. 2,265,856; Dec. 6.
Applicator. F. W. Ritchie. 2,266,680; Dec. 16.
Applicator. O. R. Scioscia. 2,231,197; Feb. 11.
Applicator. D. C. Vick. 2,243,268; May 27.
Applicator band. J. L. Mikesell. 2,256,683; Sept. 23.
Applicator for artificial eyelashes. F. B. Phillips, Sr. 2,268,082; Dec. 30.
Applicator for buffing machine, Compound. C. I. Packer and E. H. Kammerer. 2,251,161; July 29.
Applicator for drill pipe protectors. R. H. Howard. 2,263,778; Nov. 25.
Applicator for liquid shoe polishes and the like, Automatic. G. A. Brown. 2,267,075; Dec. 23.
Applicator for shoe dressings. G. E. and G. Ussett. 2,259,220; Oct. 14.
Applicator for thermal vapor treatment of individual parts of the human body. W. E. Hillebrand. 2,265,484; Dec. 9.
Applicator for treating body surfaces. A. Kaminsky and A. V. Washkewich. 2,261,385; Nov. 4.
Applicator for use in treatment with therapeutic rays. E. W. Boerstler. 2,227,422; Jan. 7.
Applicator, Fountain. J. Gutiérrez. 2,253,779; Aug. 26.
Applicator, Fountain liquid. A. L. Lowe. 2,228,573; Jan. 14.
Applicator, Hair and scalp tonic. J. A. Zimmerla. 2,259,057; Oct. 14.
Applicator, Hair dye. L. M. Hillsberry. 2,228,213; Jan. 7.
Applicator, Irrigating. E. Travers. 2,243,299; May 27.
Applicator, Mascara. J. C. and E. G. Brollier. 2,252,551; Aug. 12.
Applying and removing device. J. A. Jensen. 2,239,609; Apr. 22.
Applying label-like elements to articles of manufacture. F. Autem. 2,265,769; Dec. 9.
Applying machine. F. C. A. Ott. 2,237,359; Apr. 8.
Approach control apparatus for railway signaling systems, H. G. Blosser. Re. 21,783; Apr. 29.
Approach control apparatus for railway signaling systems. C. E. Staples. 2,228,792; Jan. 14.
Apron. K. Beede. 2,235,353; Mar. 18.
Apron. J. Fiedler. 2,265,690; Dec. 9.
Apron. A. Quinn. 2,235,332; Mar. 18.
Apron, Barber's. Z. Mercer. 2,243,505; May 27.
Apron, Card. T. M. Knowland and A. G. Russell. 2,233,985; Mar. 4.
Apron, Carpenter's and mechanic's. J. Freirich. 2,263,538; Nov. 18.
Apron control for carrying scrapers. A. G. Gurries. 2,227,450; Jan. 7.
Apron mechanism for cigar machines. S. Clausen. 2,243,745; May 27.
Aqueous solution of substances insoluble or difficultly soluble in water, The preparation of. R. Hueter and R. Neu. 2,264,150; Nov. 25.
Arbor, Expanding. R. W. Carl. 2,242,991; May 20.
Arbor for spools or the like. G. B. Markle, Jr. 2,248,716; July 8.
Arbor for spools or the like. G. B. Markle, Jr. 2,250,675; July 29.
Arbor, Reel. C. O. Bruestle. 2,238,460; Apr. 15.
Arbor, Reel. C. O. Bruestle. 2,266,408; Dec. 16.
Arbor support and harness structure. L. H. Blood. 2,260,598; Oct. 21.
Arc apparatus. H. G. Spear. 2,239,661; Apr. 22.
Arc discharge control device. C. W. Hansell. 2,227,829; Jan. 7.
Arc discharge starting arrangement and method. J. W. Dawson. 2,261,144; Nov. 4.
Arc furnace and, more specifically, to means for automatically controlling. K. Freudenhammer. 2,248,020; July 1.
Arc quencher. H. C. Graves, Jr. 2,244,061; June 3.
Arc snuffing circuit. J. H. Cox and R. R. Longwell. 2,259,294; Oct. 14.
Arc starting device. P. L. Spencer. 2,257,768; Oct. 7.
Arc welder. E. G. Stiles. 2,227,678; Jan. 7.
Arc welder. R. E. Weir. 2,255,141; Sept. 9.
Arc welding control system, Automatic. J. T. Catlett. 2,227,960; Jan. 7.
Arc welding system. J. H. Blankenbuehler. 2,253,321; Aug. 19.
Arc welding system. J. T. Catlett and J. E. Anderson. 2,249,457; July 15.
Arch invigorator. D. S. Hall. 2,265,729; Dec. 9.
Archery bow. F. T. Brooke. 2,247,649; July 1.
Areawy construction. H. T. Keyes. 2,237,564; Apr. 8.
Arithmetic, Means for teaching. J. W. Osborne. 2,265,699; Dec. 9.
Arm attachment for jacks, Extension. B. J. Kelley. 2,233,536; Mar. 4.
Arm for chairs, Foldable. T. D. Owler. 2,249,849; July 22.
Arm, Padded. E. D. Jones. 2,247,503; July 1.
Arm, Pickup. W. H. Hutter. 2,230,865; Feb. 4.
Arm rest and support therefor, Surgical. E. E. Longfellow. 2,237,252; Apr. 1.
Arm rest for intravenous injections. A. J. Mazzeo and T. Reichbaum. 2,266,230–1; Dec. 16.
Arm rest for motor vehicles. A. P. Fall. 2,256,944; Sept. 23.
Arms, Manufacturing. J. W. Leighton. 2,239,045; Apr. 22.
Armature construction. G. P. Daiger. 2,232,773; Feb. 25.
Armature insulation and molding same. C. W. Studer. 2,232,812; Feb. 25.
Armor, Blocking. M. J. Gilman. 2,239,223; Apr. 22.
Armored article. R. K. Hopkins. 2,249,629; July 15.
Armored cable connector. R. P. MacDonald. 2,265,179; Dec. 9.
Armored construction boards, Process and apparatus for continuously manufacturing. G. J. Arentsen. 2,257,410; Sept. 30.
Armored electric cable. W. A. Whittaker. 2,245,422; June 10.
Aromatic compounds, Distillation of vinyl. R. R. Dreisbach and J. E. Pierce. 2,240,764; May 6.
Aromatic, Making polymerized vinyl articles. E. C. Britton and W. J. Le Fevre. 2,256,160; Sept. 16.
Aromatic ring systems, Intramolecular dehydrogenation of. E. Moergeli, K. Krauer, and M. Bommer. 2,238,180; Apr. 15.

Aroxy silicones and insulated conductors and other products utilizing the same. E. G. Rochow. 2,258,221; Oct. 7.
Arrangement for amplifiers, Neutralizing. E. Labin. 2,247,442; July 1.
Arrangement for coil winding with magnestizable cores. M. Kersten and A. Weis. 2,241,912; May 13.
Arrangement for determining the distance of an observer from predetermined objects. E. Lau. 2,257,420; Sept. 30.
Arrangement for land airplanes for preventing sinking in emergency alighting on the water. B. von Schlippe. 2,228,860; Jan. 14.
Arrangement for loosening artificial fiber cables in continuous single threads. R. Kern. 2,244,203; June 3.
Arrangement for matching antennae for wide frequency bands. W. Buschbeck and H. Meinke. 2,241,582; May 13.
Arrangement for measuring temperatures at a distance, particularly in boreholes. H. G. Doll. 2,249,751; July 22.
Arrangement for preventing electric discharges from assuming the form of an arc. T. Rummel. 2,268,093; Dec. 30.
Arrangement for reducing temperature stresses in the end and corner portions of castings. H. Holzwarth. 2,266,600; Dec. 16.
Arrangement for securing stereoscopic cinematographic projections. S. Carré. 2,240,131; Apr. 29.
Arrangement for ultra short waves, Rectifying. M. J. O. Strutt and A. van der Ziel. 2,246,958; June 24.
Arrester, Lightning. H. B. Wolf. 2,243,592; May 27.
Arrow. P. E. Klopsteg. 2,265,564; Dec. 9.
Arrow nock. J. Donash. 2,245,187; June 10.
Arsanilic acid, Preparing. W. G. Christiansen. 2,245,572; June 17.
Arsenates, Electrolytic process of preparing. M. Janes and G. W. Heise. 2,257,746; Oct. 7.
Arsenobenzene. A. Fehrle and P. Fritzsche. 2,265,424; Dec. 9.
Arseno-benzene, Amino-hydroxy. A. Fehrle, W. Hermann, P. Fritzsche, and H. Hilmer. 2,232,659; Feb. 18.
Article and coating for producing the same, Decorative. A. B. Poschel. 2,236,718; Apr. 1.
Article and making same, Abrasive. H. V. Allison. 2,229,880; Jan. 28.
Article and making same, Rubber. R. H. Ewart. 2,230,138; Jan. 28.
Article and making same, Sintered friction. S. K. Wellman. 2,239,134; Apr. 22.
Article and making the same. W. Dunn. 2,261,875; Nov. 4.
Article and making the same. E. P. Franke. 2,234,338; Mar. 11.
Article and making the same, Knitted. P. Krenkel. 2,234,146; Mar. 4.
Article and method of forming the same, Rubber. W. C. Ross and A. P. Rehbock. 2,230,192; Jan. 28.
Article and method of making it, Molded. W. W. Carter. 2,237,048; Apr. 1.
Article and process and apparatus for producing the same. W. Wade. 2,240,274; Apr. 29.
Article and process for the manufacture thereof. R. Wallach. 2,252,999; Aug. 19.
Article and producing same, Ferrous metal. J. S. Adelson. 2,235,243; Mar. 18.
Article carrier for automobiles. A. E. Fellers, and B. C. Lord. 2,253,423; Aug. 19.
Article, Composite glass and ceramic. A. Ungewiss. 2,227,770; Jan. 7.
Article delivery machine. B. W. Fry. 2,238,725; Apr. 15.
Article distributing mechanism. W. H. Wilcox and O. C. Hagan. 2,264,818; Dec. 2.
Article feeder. B. E. Seemel. 2,231,093; Feb. 11.
Article feeding mechanism. J. R. Knights. 2,249,529; July 15.
Article feeding mechanism. A. Novick. 2,228,478; Jan. 14.
Article formed of thermoplastic synthetic resins and manufacturing the same. L. B. and H. M. Vernon. 2,234,994; Mar. 18.
Article forming apparatus. F. A. Schultz. 2,262,053; Nov. 11.
Article forming machine. B. K. Ford. 2,257,458; Sept. 30.
Article handling and storing apparatus. W. E. Burbank, S. P. McDaniels and P. A. Sutton. 2,262,794; Nov. 18.
Article handling apparatus. W. Berthold and D. C. Robson. 2,232,045; Feb. 18.
Article handling apparatus. R. H. Goodell and C. W. Roser. 2,234,342; Mar. 11.
Article handling apparatus. J. N. Selvig and J. E. Wiltrakis. 2,236,010; Mar. 25.
Article handling machinery. W. A. Thum. 2,247,672; July 1.
Article handling means. C. L. Lohner and A. S. Hartanov. 2,236,103; Mar. 25.
Article handling mechanism for wrapping machines. W. Hoppe. 2,241,721; May 13.
Article hanger. J. E. Cronan. 2,253,286; Aug. 19.
Article hanger. M. A. Wilhelm and W. E. Shorter. 2,238,459; Apr. 15.
Article holder, Attachable. A. G. Davis. 2,259,244; Oct. 14.
Article made from rayon. H. H. Parker. 2,235,082; Mar. 18.
Article made of Cellophane. P. Feeley and D. Dingilian. 2,248,617; July 8.
Article, Making a composite. S. L. Brous. 2,234,621; Mar. 11.
Article of footwear. C. E. Hosker. 2,237,181; Apr. 1.
Article of manufacture. R. A. Clawson. 2,251,268; Aug. 5.
Article of manufacture. D. R. Hull. 2,264,978; Dec. 2.
Article of manufacture. A. A. Humphrey. 2,264,313; Dec. 2.
Article of manufacture. F. Levy-Hawes. 2,266,427; Dec. 16.
Article of manufacture. A. L. McKinnon. 2,260,629; Oct. 28.
Article of manufacture. R. G. Osborne. 2,239,970; Apr. 29.
Article of manufacture. H. W. Pleister. 2,264,404; Dec. 2.
Article of manufacture. G. D. Snyder. 2,231,601; Feb. 11.
Article of manufacture. C. N. Stover. 2,240,058; Apr. 29.
Article of manufacture. J. Vassos and J. J. Callahan. 2,253,817; Aug. 19.
Article of manufacture and making the same. F. H. Reichel. 2,267,217; Dec. 23.
Article of manufacture and method of making. R. Jacobs. 2,237,258; Apr. 1.
Article of wearing apparel. E. Friedman. 2,241,298; May 6.
Articles on conveyers, Accurately spacing. H. H. Rapley. 2,233,850; Mar. 4.
Article, Pickling and liming ferrous. S. P. Cary. 2,235,825; Mar. 25.
Article pickup and delivery apparatus. R. R. McAtee. 2,233,023; Feb. 25.
Article receiving and delivery apparatus. R. R. McAtee. 2,233,024; Feb. 25.
Article retaining rack. K. Sievers. 2,242,150; May 13.
Article segregating machine. W. H. Wilcox and O. C. Hagan. 2,255,522; Sept. 9.
Article, Socketed metallic. H. T. Hallowell, Jr. 2,229,565; Jan. 21.
Article sorting apparatus. W. H. Wilcox. 2,230,279; Feb. 4.
Article support. E. E. Hawk. 2,244,773; June 10.
Article support. A. Rosenthal. 2,259,663; Oct. 21.
Article, Zinc coated. U. C. Tainton. 2,231,967; Feb. 18.
Articles by means of cathode disintegration, Coating of. W. Burkhardt, H. Ramert, R. Reinecke, and E. Wehnelt. 2,239,642; Apr. 22.
Articles, Coated magnesium or magnesium alloy. H. K. De Long and J. B. Reid. 2,228,259; Jan. 14.
Articles from a ribbon of glass, Separating glass. G. L. Curry and A. N. Smith. 2,235,359; Mar. 18.
Articles from heat fusible sheet material. D. B. Schwartzman. 2,232,640; Feb. 18.
Articles from liquid latex, Producing beaded. C. H. Fry. 2,228,992; Jan. 14.
Articles from plastic material, Process of and apparatus for forming. E. T. Ferngren. 2,230,188; Jan. 28.
Articles from plastic sheet material, Process of and apparatus for forming. C. B. Strauch. 2,229,613; Jan. 21.
Articles having transparencies and the resulting articles, Making. R. L. Gray. 2,251,930; Aug. 12.
Articles, Impregnating and coating. E. C. Atwell. 2,233,069; Feb. 25.
Articles, Making composite. J. T. Marvin. 2,241,094; May 6.
Articles, Making porous. G. Schneider. 2,242,372; May 20.
Articles, Making porous rubber. H. W. Greenup and B. R. Whaley. 2,227,809; Jan. 7.
Articles, Making rubber bonded abrasive. H. V. Allison. 2,229,879; Jan. 28.
Articles, Manufacture of abrasive coated. R. L. Melton and R. C. Benner. 2,233,175; Feb. 25.
Articles, Manufacture of alkali-resistant laminated. J. D. Carter. 2,231,562; Feb. 11.
Articles, Manufacture of capped. W. E. Oakey. 2,230,845; Feb. 4.
Articles, Manufacture of laminated fibrous. W. Lüty. 2,241,312; May 6.
Articles, Manufacture of microporous. W. A. Gibbons. 2,231,109; Feb. 18.
Articles, Manufacture of rubber. B. J. Habgood and L. B. Morgan. 2,227,900; Jan. 7.
Articles, Method of and apparatus for fatigue-testing filamentary. E. T. Lessig. 2,240,505; May 6.
Articles, Method of and apparatus for making extruded. R. Jongedyk. 2,230,840; Feb. 4.
Articles, Method and apparatus for producing dipped. N. E. Tillotson. 2,238,833; Apr. 15.
Articles, Method of, and machine for feeding. R. D. Easton. 2,236,336; Mar. 25.
Articles of aluminum or aluminum alloys, Coating of. M. Schenk. 2,231,373; Feb. 11.
Articles of thermoplastic synthetic resins, Manufacturing. L. B. and H. M. Vernon. 2,234,993; Mar. 18.
Articles, Production of hollow. K. Bratring. 2,236,306; Mar. 25.

Articles, Production of sintered. H. Vogt and E. Klotz. 2,239,800; Apr. 29.
Articles, Producing socketed. R. L. Wilcox. 2,238,960; Apr. 22.
Articles, Producing transparent. C. A. Cabell. 2,238,579; Apr. 15.
Articles which are made of iron or steel and are threaded or possess surfaces which make tight joints, Manufacture of. K. Daeves and G. Becker. 2,236,209; Mar. 25.
Articles with vinylidene chloride compositions, Coating filamentous. J. H. Reilly. 2,237,315; Apr. 8.
Articles with viscous coatings, Production of. R. W. Polley. 2,238,808; Oct. 14.
Articulated car. L. H. Shils and J. B. D. Thompson. 2,250,609; July 29.
Articulation for a closure device for receptacles of pliable material. H. H. Hallock. 2,230,223; Feb. 4.
Articulator. E. L. Chott. 2,262,574; Nov. 11.
Articulator. H. Heilborn. 2,245,397; June 10.
Articulator. W. J. Wilson. 2,236,204; Mar. 25.
Articulator, Dental. E. J. Franwick. 2,237,050; Apr. 1.
Artificial filaments and apparatus therefor, Manufacture and production of. J. H. Givens. 2,248,862; July 8.
Artificial leg. L. C. Sansbury. 2,249,365; July 15.
Artificial materials, Manufacture of. H. Dreyfus. 2,259,518; Oct. 21.
Artificial structure and producing same. L. Lilienfeld. 2,265,915; Dec. 9.
Artificial tooth and holder therefor. W. H. Beckmann. 2,257,669; Sept. 30.
Artistic creation for interior decoration and human comfort. R. A. Gonzalez. 2,251,705; Aug. 5.
Arylaminoanthraquinone compounds, Brominated. S. Coffey and F. Lodge. 2,236,672; Apr. 1.
Arylide composition. A. Jones, Jr. 2,228,459; Jan. 14.
Arylnitroalkenes, Reduction of. A. G. Susie and H. B. Hass. 2,253,823; Mar. 4.
Aryloxy-tetrahydronaphthalenes. C. L. Moyle. 2,255,434; Sept. 9.
Aryl silicones, Halogenated. E. G. Rochow. 2,258,219; Oct. 7.
Asbestos and cement composition and making. T. I. Taylor. 2,247,453; July 1.
Asbestos-cement pipe, Making. E. W. Rembert. 2,246,537; June 24.
Asbestos fabric. B. H. Foster. 2,249,650; July 15.
Ash and drip receiver. P. Kavanagh. 2,232,031; Feb. 18.
Ash can and sieve. S. M. Moye. 2,256,266; Sept. 16.
Ash discharge for underfeed stokers. R. L. Beers. 2,232,507; Feb. 18.
Ash receiver and lamp assembly. A. W. Prance. 2,261,698; Nov. 4.
Ash receptacle. J. Campbell. 2,260,507; Oct. 28.
Ash receptacle. J. Visser. 2,245,882; June 17.
Ash receptacle. J. Visser. 2,256,874; Sept. 23.
Ash receptacle and flexible cover, Combination. J. C. Hinkle. 2,268,149; Dec. 30.
Ash receptacle, Tobacco. T. M. Dick and M. J. Fletcher. 2,248,163; July 8.
Ash removal equipment for stokers. R. W. Suman. 2,248,206; July 8.
Ash remover. J. E. McMillan. 2,239,010; Apr. 22.
Ash remover, Pneumatic. J. K. Williams. 2,234,788; Mar. 11.
Ash removing apparatus for incinerators or the like. H. J. King. 2,240,702; May 6.
Ash removing outlet and door for heaters. E. S. Waddell. 2,265,587; Dec. 9.
Ash transferring device. H. R. Kerr. 2,233,365; Feb. 25.
Ash tray. G. A. Black, W. R. Lancaster, and P. Dahl. 2,259,793; Oct. 21.
Ash tray. G. A. Carlson. 2,231,561; Feb. 11.
Ash tray and bundle of matches therefor, Match holding stand. W. E. Williams. 2,267,776; Dec. 30.
Ash tray and receptacle. H. Leiman. 2,255,428; Sept. 9.
Ash tray, match holder, etc., Combination. P. E. Dorsett. 2,260,774; Oct. 28.
Asparagus washer. C. W. Hoon. 2,262,607; Nov. 11.
Asphalt, Grease containing. L. W. McLennan. 2,237,682; Apr. 8.
Asphalt, Production of. D. B. Harrison. 2,247,371; July 1.
Asphalt, Transporting. T. S. Cooke. 2,265,801; Dec. 9.
Asphalts, Manufacturing. A. H. Batchelder. 2,252,111; Aug. 12.
Aspirator and making the same. W. E. Whitney. 2,248,261; July 8.
Aspirator assembly. R. A. Gulick. 2,248,230; July 8.
Aspirator, Dental. H. P. Siegel. 2,253,143; Aug. 19.
Assembled gauge. R. A. Thienemann. 2,237,378; Apr. 8.
Assembling and installing equipment. P. Röhr, W. Hofmann, B. Stärke, J. Haseloff, and F. Schröter. 2,264,408; Dec. 2.
Assembling and piling unit. W. J. Todhunter. 2,234,990; Mar. 18.
Assembling and piling unit, especially plates. W. J. Todhunter. 2,234,991; Mar. 18.
Assembling apparatus. L. McLaughlin. 2,252,437; Aug. 12.
Assembling apparatus and method, Manifold set. H. S. Jones. 2,255,777; Sept. 16.
Assembling device, Egg carton. S. Bergstein. 2,228,943; Jan. 14.
Assembling elements by riveting. F. Amiot. 2,246,494; June 24.
Assembling machine. R. W. Bailey. 2,257,217; Sept. 30.
Assembling machine. G. V. Condon and A. C. Eek. 2,232,691; Feb. 25.
Assembling machine. J. T. Lancaster. 2,242,251; May 20.
Assembling machine. H. Lane and G. Hazelton. 2,235,934; Mar. 25.
Assembling machine, Can end. P. Koehler. 2,264,317; Dec. 2.
Assembling machine, Can end. N. Pelosi. 2,264,330; Dec. 2.
Assembling machine, Parts. J. C. Straw. 2,262,150; Nov. 11.
Assembling mechanism for typographical machines. E. M. Goodbody. 2,232,446; Feb. 18.
Assembling rack. C. D. Reed and R. L. Riley. 2,233,899; Mar. 4.
Assembly for clutches, brakes, universal joints, and the like. T. L. Fawick. 2,251,443; Aug. 5.
Assembly for driving clutches and the like. T. L. Fawick. 2,251,444; Aug. 5.
Assembly for driving clutches, brakes, and the like and making the same. T. L. Fawick. 2,251,445; Aug. 5.
Assorting and filing device. R. E. Bauder. 2,249,265; July 15.
Astringent preparation. J. B. Montenier. 2,230,082–4; Jan. 28.
Astronomical instrument. T. T. Harvey. 2,231,071; Feb. 11.
Athletic implement. M. B. Reach. 2,236,414; Mar. 25.
Athletic supporting device, Abdominal. H. Klein. 2,232,246; Feb. 18.
Atomizer. G. R. Ford, Jr., and G. White. 2,238,315; Apr. 15.
Atomizer. C. Linden and L. Sharp. 2,266,767; Dec. 23.
Atomizer. A. F. Reilly. 2,235,946; Mar. 25.
Atomizer. W. A. Wells. 2,236,124; Mar. 25.
Atomizer for liquid fuels. E. Taylor. 2,259,011; Oct. 14.
Atomizer, Lubricant. E. S. Miller. 2,261,774; Nov. 4.
Atomizer, Rotary. H. Goodman and V. S. Dillingham. 2,258,357; Oct. 7.
Atomizing device. H. Holmboe and A. B. Cosper. 2,245,274; June 10.
Attaching device. H. Cohen. 2,257,787; Oct. 7.
Attaching device for railroad car brakes. J. F. Caslin. 2,230,863; Feb. 4.
Attachment for appliance cords, Stiffening. W. A. Weddle. 2,253,668; Aug. 26.
Attachment for automobile jacks. E. D. Peterson. 2,258,905; Oct. 14.
Attachment for bags. A. E. Norris. 2,241,612; May 13.
Attachment for cameras, View finder. J. Q. Kerrins. 2,239,788; Apr. 29.
Attachment for carding machines. I. P. Peloquin. 2,246,454; June 17.
Attachment for coat hangers. W. J. E. Mills. 2,241,099; May 6.
Attachment for containers. L. Underhill. 2,234,458; Mar. 11.
Attachment for cultivators. O. L. Hinds, D. J. Goetz, and P. C. Davis. 2,233,011; Feb. 25.
Attachment for cultivators and the like. H. G. Dyer. 2,256,384; Sept. 16.
Attachment for dairy cows, Sanitary. A. G. Behrens. 2,247,431; July 1.
Attachment for dental hand pieces. F. J. and J. J. Gibbons. 2,239,845; Apr. 29.
Attachment for drilling machine. F. S. Abel. 2,231,864; Feb. 18.
Attachment for dyeing yarns. R. R. Janes. 2,234,914; Mar. 11.
Attachment for fishing rods, Fulcrum. L. M. Thompson. 2,244,408; June 3.
Attachment for garment hangers. D. G. Ellison. 2,260,444; Oct. 28.
Attachment for golf clubs. J. A. Topping. 2,234,638; Mar. 11.
Attachment for hair driers. P. Mayer. 2,268,294; Dec. 30.
Attachment for harvester-threshers, Pickup. B. M. Hyman. 2,252,376; Aug. 12.
Attachment for harvester-threshers, Pick-up. B. M. Hyman. 2,256,829; Sept. 23.
Attachment for hats or caps, Goggles. J. Spoljarich. 2,237,639; Apr. 8.
Attachment for heaters. A. F. Conklin. 2,230,051; Jan. 28.
Attachment for horse collars. G. R. Bunn. 2,235,312; Mar. 18.
Attachment for internal combustion engines. N. M. Jones. 2,234,901; Mar. 11.
Attachment for ironing boards. R. W. and A. B. Rueping. 2,247,177; June 24.
Attachment for knitting machine. W. E. Greenlee. 2,239,488; Apr. 22.
Attachment for lawn mowers, Adjustable. C. T. Fish. 2,228,512; Jan. 14.
Attachment for machine tools and the like. J. Y. Blazek and V. R. Roy. 2,257,493; Sept. 30.
Attachment for microscopes. L. R. Bowen. 2,228,906; Jan. 14.

Attachment for planters. J. E. Carlson. 2,249,883; July 22.
Attachment for power saws. W. W. Gardner. 2,257,459; Sept. 30.
Attachment for propellers. R. F. Muhlenbruck. 2,260,786; Oct. 28.
Attachment for revolving firearms. A. F. Gaidos. 2,238,587; Apr. 15.
Attachment for rib knitting machines. L. A. Morin. 2,256,525; Sept. 23.
Attachment for rockers. A. W. Lehman, Jr. 2,251,141; July 29.
Attachment for sewing machines, Ruffling. V. J. Sigoda. 2,245,877; June 17.
Attachment for single or two thread chain over stitch producing machines. E. Liuzzi. 2,252,266; Aug. 12.
Attachment for small animal traps. F. O. Claytor. 2,233,380; Feb. 25.
Attachment for sweepers and the like. R. E. Bradley. 2,235,277; Mar. 18.
Attachment for T-stands. J. S. Adamson. 2,243,517; May 27.
Attachment for tailor's presses. J. and R. W. Zirker. 2,257,146; Sept. 30.
Attachment for test indicators. J. G. Sisson. 2,242,151; May 13.
Attachment for the hoppers of concrete pumps, Agitating. C. F. Ball. 2,243,028; May 20.
Attachment for trombones, Foot-operable. W. H. Strane. 2,241,750; May 13.
Attachment for typewriting machines. J. L. Petz. 2,261,561; Nov. 4.
Attachment for vacuum cleaners. C. R. Pollitt. 2,243,120; May 27.
Attachment for vehicle door locks, Illuminating. E. E. Greenlees. 2,256,670; Sept. 23.
Attachment for vehicle dump bodies, Self-loading. J. S. Boone and J. L. Caldwell. 2 256,042; Sept. 16.
Attachment for vertical printing presses, Multicolor. P. W. Burgan. 2,243,619; May 27.
Attachment for violins and the like. A. Gusman. 2,240,696; May 6.
Attachment plug. N. Chirelstein. 2,260,509; Oct. 28.
Attachment plug. L. J. Clayton. 2,232,214; Feb. 18.
Attachment plug receptacle, Electric. T. W. Shenton. 2,262,712; Nov. 11.
Attachment to electrically operated coin controlled apparatus. E. E. Casey. 2,241,540; May 13.
Attachment to hypodermic springe for injecting drugs from ampoules. H. N. Perelson and S. Smigel. 2,236,110; Mar. 25.
Attenuation equilizer. W. R. Lundry. 2,265,042; Dec. 2.
Attenuator device. C. J. Christensen and W. W. van Roosbroeck. 2,261,961; Nov. 11.
Audio feedback circuit. L. Brück. 2,237,407; Apr. 8.
Audio frequency doubler. L. A. Thompson. 2,249,503; July 15.
Audiometer. J. R. Cubert. 2,229,206; Jan. 21.
Audiometer. W. H. Huth and J. R. Cubert. Re. 21,735; Mar. 4.
Audiometer. H. W. Koren. 2,257,262–3; Sept. 30.
Audiphone. R. E. Polk. 2,233,848; Mar. 4.
Audiphone, Bone conduction. W. A. Zarth. 2,258,638; Oct. 14.
Audiphone, Bone conduction. W. A. Zarth. 2,262,082; Nov. 11.
Auditory masking method. E. G. Witting. 2,235,733; Mar. 18.
Auger, Dirt lifting tractor. R. Tichy, Jr. 2,251,506; Aug. 5.
Autoclave and the like. J. F. Gschwind. 2,260,710; Oct. 28.
Autofocus enlarger. R. E. Meder. 2,233,744; Mar. 4.
Autographic device. W. G. Ealy. 2,266,855; Dec. 23.
Autographic register structure. W. A. Pringle and C. J. Manuel. 2,259,391; Oct. 14.
Automatic air valve for stokers. M. Huber. 2,262,681; Nov. 11.
Automatic apparatus for filling cans by vacuum. F. P. dos Santos and A. M. Pinto. 2,252,191; Aug. 12.
Automatic attenuation circuit. F. L. Barr and C. W. Ulrich. 2,247,468; July 1.
Automatic background control. R. C. Ballard. 2,240,281; Apr. 29.
Automatic background control for television systems. R. B. Dome. 2,255,484; Sept. 9.
Automatic clutch. R. H. Simmonds. 2,258,393; Oct. 7.
Automatic collision switch. T. Brooks. 2,262,917; Nov. 18.
Automatic control for heating systems. J. B. Skelly. 2,250,919; July 29.
Automatic control head for breather systems. A. C. Dressler. 2,255,351; Sept. 9.
Automatic control of atmospheric conditions. F. C. McIntosh. 2,255,179; Sept. 9.
Automatic cutoff valve. G. C. Schoenfeld and L. Potter. 2,239,254; Apr. 22.
Automatic cutout switch with bimetallic strip control. H. Schuchtner. 2,262,205; Nov. 11.
Automatic device for adjusting tuned circuits. A. D. Martin, Jr., and F. T. Houghton. 2,251,064; July 29.
Automatic direction switch. H. A. Schlosser. 2,241,164; May 6.
Automatic diverting valve. R. O. Moore. 2,257,393; Sept. 30.
Automatic draft regulator. B. Valjean. 2,259,845; Oct. 21.
Automatic electric switch. B. E. Getchell. 2,263,208; Nov. 18.
Automatic expansion valve. W. C. Hill. 2,230,056; Jan. 28.
Automatic expansion valve. H. H. Robson. 2,260,682; Oct. 28.
Automatic feeder for printing presses. A. Miller. 2,262,109; Nov. 11.
Automatic folding table. C. Forsberg. 2,260,371; Oct. 28.
Automatic frequency control circuit. N. M. Rust and O. E. Keall. 2,266,517; Dec. 16.
Automatic fuel burner. R. C. Bridgeman. 2,234,550; Mar. 11.
Automatic furnace. N. M. Lower. 2,250,114; July 22.
Automatic gain expander circuit. F. H. Shepard, Jr. 2,249,181; July 15.
Automatic gain expansion circuit. D. R. Goddard. 2,262,841; Nov. 18.
Automatic gate. J. L. Blaker. 2,256,662; Sept. 23.
Automatic gun trap. R. E. Barnes. 2,248,157; July 8.
Automatic hunting circuit. L. Kozma. 2,238,223; Apr. 15.
Automatic hydraulic brake for trailers. L. B. Ovenhouse. 2,260,637; Oct. 28.
Automatic lockup for fluid drive clutches. R. E. Keller. 2,267,334; Dec. 23.
Automatic loom. C. D. Brown. 2,228,225; Jan. 7.
Automatic low pressure valve. G. E. Weidner. 2,266,836; Dec. 23.
Automatic machine for deveining shrimp. R. V. Grayson. 2,263,696; Nov. 25.
Automatic pressure valve. A. F. Textor. 2,240,102; Apr. 29.
Automatic pumping. R. P. Miller. 2,258,299; Oct. 7.
Automatic reclosing breaker system. C. W. Watson. 2,258,154; Oct. 7.
Automatic replenishing loom. C. D. Brown. 2,231,825; Feb. 11.
Automatic reset for direction signals. R. H. Hill. 2,249,137; July 15.
Automatic safety valve for hydraulic brakes. R. H. Blank. 2,254,990; Sept. 2.
Automatic softener valve. L. G. Daniels. 2,235,287; Mar. 18.
Automatic throttle control for multiengined aircraft. M. F. Bates. 2,255,753; Sept. 16.
Automatic tool. W. Blair. 2,256,012; Sept. 16.
Automatic valve. S. S. Rathbun. 2,263,103; Nov. 18.
Automatic variable delivery fuel pump. A. J. Richards. 2,265,613; Dec. 9.
Automatic voltage regulator. M. Debrey. 2,234,110; Mar. 4.
Automatic volume control means for facsimile systems. F. L. Wedig, Jr. 2,258,871; Oct. 14.
Automatically governed pump. C. J. Coberly. 2,266,356; Dec. 16.
Automobile. O. Siebler. 2,242,269; May 20.
Automobile accessory. S. D. Lockshin. 2,236,435; Mar. 25.
Automobile backing light. T. V. Heuschkel. 2,264,441; Dec. 2.
Automobile body. A. H. Haberstump. 2,257,951; Oct. 7.
Automobile body. O. F. Quartullo. 2,233,181; Feb. 25.
Automobile body construction. E. G. Simpson. 2,253,818; Aug. 26.
Automobile body, Convertible. J. Falcon. Re. 21,775; Apr. 22.
Automobile body heater. C. H. F. Whitlark. 2,241,753; May 13.
Automobile body, Metal. E. O. Schjolin. 2,234,781; Mar. 11.
Automobile body structure. C. E. Shumaker. 2,230,439; Feb. 4.
Automobile brake. W. S. Sacher. 2,268,516; Dec. 30.
Automobile brake indicator. A. J. Miehle. 2,251,615; Aug. 5.
Automobile carrier rack, Detachable. O. D. Colvin. 2,235,012; Mar. 18.
Automobile chassis. J. E. Casner. 2,248,921; July 15.
Automobile compartment light. J. W. Hobbs. 2,228,456; Jan. 14.
Automobile construction. T. E. Murray. 2,260,578; Oct. 28.
Automobile control mechanism. C. M. Perkins. 2,259,774; Oct. 21.
Automobile cooling system. C. F. Zukoski. 2,264,821; Dec. 2.
Automobile cover. J. M. Bila. 2,248,655; July 8.
Automobile cover. B. Rowan. 2,243,981; June 3.
Automobile crossing barrier. E. A. Banschbach. 2,251,699; Aug. 5.
Automobile direction signal. G. S. Thompson. 2,257,659; Sept. 30.
Automobile door latch, etc. A. E. Smith. 2,240,524; May 6.
Automobile, Flying. B. L. Beals, Jr. 2,241,577; May 13.
Automobile frame and structural member. E. Almdale. 2,257,664; Sept. 30.

Automobile headlight adapter support. N. W. Bosten. 2,267,707; Dec. 30.
Automobile head puller. W. R. Poland and O. D. Moyer. 2,237,913; Apr. 8.
Automobile heater. E. C. Booth. 2,261,579; Nov. 4.
Automobile heater. A. W. Le Fevre and T. F. Spackman. 2,257,967; Oct. 7.
Automobile heater. H. J. De N. McCollum. 2,242,316; May 20.
Automobile heater. H. J. D. McCollum. 2,260,535–6; Oct. 28.
Automobile heater. H. J. De N. McCollum. 2,263,997; Nov. 25.
Automobile heater. H. J. De N. McCollum. 2,263,999; Nov. 25.
Automobile heater. H. J. De N. McCollum and T. F. Spackman. 2,236,789; Apr. 1.
Automobile heater. T. F. Spackman. 2,243,609; May 27.
Automobile heater. T. F. Spackman. 2,268,063; Dec. 30.
Automobile heater and defroster. C. H. Will and H. W. Fink. 2,260,595; Oct. 28.
Automobile heater filter. A. W. Le Fevre. 2,240,368; Apr. 29.
Automobile heater, Under-seat. H. J. Findley. 2,236,475; Mar. 25.
Automobile heating device. P. F. Sperry. 2,263,934; Nov. 25.
Automobile heating system. H. J. De N. McCollum. 2,234,268; Mar. 11.
Automobile hood latch. K. E. Brubaker. 2,256,465; Sept. 23.
Automobile hood latch. E. D. Dall. 2,246,789; June 24.
Automobile initial holder. H. L. Moyer. 2,259,042; Oct. 14.
Automobile jack. S. Antonietti. 2,234,220; Mar. 11.
Automobile jack. M. Jensen. 2,254,149; Aug. 26.
Automobile key case. J. Hickey. 2,268,032; Dec. 30.
Automobile lock. R. E. Marine. 2,260,326; Oct. 28.
Automobile lock. R. A. Sandberg. 2,229,525; Jan. 21.
Automobile locking structure. R. A. Sandberg. 2,234,010; Mar. 4.
Automobile oil filter. J. D. Wicks. 2,261,098; Oct. 28.
Automobile protective screen. J. P. Biehn. 2,254,137; Aug. 26.
Automobile rack lifter. R. L. Walker and C. C. Magouirk. 2,261,455; Nov. 4.
Automobile repair tool. G. A. Countryman. 2,262,385; Nov. 11.
Automobile roof, Collapsible. G. Liebler. 2,248,538; July 8.
Automobile signal and operating the same. M. Fukuhara. 2,262,424; Nov. 11.
Automobile signal switch. W. S. Tindall. 2,227,917; Jan. 7.
Automatic starting mechanism. D. Collins. 2,261,232; Nov. 4.
Automobile steering apparatus. G. S. Reeves. 2,248,251; July 8.
Automobile suspension. J. W. Leighton. 2,253,436; Aug. 19.
Automobile testing machine. H. M. Darton. 2,261,342; Nov. 4.
Automobile tool. E. A. Gulley. 2,259,038; Oct. 14.
Automotive transmission gear, Vacuum controlled. F. W. Cotterman. 2,266,740; Dec. 23.
Automobile truck. A. Kutscha. 2,267,526; Dec. 23.
Automobile vehicle. P. L. Fréret. 2,260,102; Oct. 21.
Automobile vehicle. M. Wagner. 2,232,154; Feb. 18.
Automobile visor and rear vision mirror support construction. S. M. Levy. 2,252,716; Aug. 19.
Automobile wheel. L. Limprecht. 2,229,859; Feb. 25.
Automobiles, Lighting system for. R. C. Bratt. 2,239,838; Apr. 29.
Automotive device. F. de L. Brown. 2,255,347; Sept. 9.
Automotive generating system. F. Conrad. 2,233,586; Mar. 4.
Automotive suspension. R. H. Phelps. 2,256,749; Sept. 23.
Automotive vehicle. J. Kolbe. 2,234,676; Mar. 11.
Automotive vehicle. J. Kolbe. 2,242,584; May 20.
Automotive vehicle. L. H. Sohl. 2,252,871; Aug. 19.
Automobile ventilator window rain deflector. S. D. Schell. 2,263,860; Nov. 25.
Auxiliary handle. F. E. Hummel. 2,250,709; July 29.
Auxiliary metal feeder for type-casting machines. A. B. Reid. 2,242,018; May 13.
Awning. A. Bruns. 2,253,843; Aug. 26.
Awning. A. Bruns. 2,256,609; Sept. 23.
Awning. L. Duca. 2,242,697; May 20.
Awning. R. B. Kuhn and M. S. Tyson. 2,251,572; Aug. 5.
Awning. M. D. McNelly. 2,247,616; July 1.
Awning. L. Miller. 2,239,242; Apr. 22.
Awning. J. H. O'Brien. 2,249,491; July 15.
Awning arm adjustment. O. J. Ackerman. 2,252,109; Aug. 12.
Awning center support. E. H. Schane. 2,248,414; July 8.
Awning, Folding. W. P. McCarthy. 2,259,903; Oct. 21.
Awning, Sheet metal. L. Guarcello. 2,234,760; Mar. 11.
Awning, Shutter. J. O. Ackerman. 2,252,677; Aug. 12.
Awning, Shutter. H. Johnson. 2,244,012; June 3.
Awning, Tent. C. E. Friesner and H. W. Ernest. 2,230,454; Feb. 4.
Awning, Ventilated. W. F. Crawford. 2,256,941; Sept. 23.
Awnings. C. E. Skyum. 2,249,865; July 22.
Awnings for automotive vehicle windshields and the like. R. A. Sharp. 2,253,353; Aug. 19.
Axial fastening means for interfitting driven assemblies, Permanent. E. A. Miller. 2,236,804; Apr. 1.
Axle and fifth wheel construction, Front. R. C. Townsend. 2,268,465; Dec. 30.
Axle and making it, Tubular car. B. H. and H. C. Urschel. 2,256,065; Sept. 16.
Axle and tread brake. J. W. Logan, Jr. 2,246,213; June 17.
Axle and wheel hub assembly, Driving. J. Lorimor. 2,235,457; Mar. 18.
Axle assembly. F. W. Burger, R. E. Burrus, and G. D. Wilcox. 2,229,723; Jan. 28.
Axle assembly. B. L. Mills. 2,266,061; Dec. 16.
Axle box. R. J. Brittain, Jr. 2,245,323; June 10.
Axle-box and other bearing mountings. R. F. Rudd. 2,260,955; Oct. 28.
Axle box pedestal structure, Railway. A. H. Pagenkemper. 2,252,944; Aug. 19.
Axle compensator. R. F. Thornton. 2,231,968; Feb. 18.
Axle construction. C. E. Cochran. 2,242,453; May 20.
Axle construction, Inboard. W. C. Sanders. 2,230,912; Feb. 4.
Axle contact. A. J. Sorensen. 2,248,394; July 8.
Axle drive for direct-driven Diesel locomotives, Individual. A. Finsterwalder. 2,254,426; Sept. 2.
Axle drive, Geared. J. W. Teker and J. C. Rhoads. 2,242,195; May 13.
Axle-driven mechanism. H. W. Alden and L. R. Buckendale. 2,251,258; Aug. 5.
Axle for doll eyes. L. W. Pollack. 2,249,636; July 15.
Axle for harvester-threshers. L. P. Millard. 2,239,926; Apr. 29.
Axle for toy vehicles. R. E. Harris. 2,258,053; Oct. 7.
Axle puller. J. Di Palma. 2,249,119; July 15.
Axle snubber, Safety. J. D. Averill. 2,247,009; June 24.
Axle, Speed change. R. S. Taylor. 2,263,937; Nov. 25.
Axle structure. O. W. Fry and H. W. Langbein. 2,241,453; May 13.
Axle suspension system, Dual. G. L. Knox. 2,251,360; Aug. 5.
Axle suspension, Vehicle. M. Wagner. 2,256,069; Sept. 16.
Axle, Variable steering control and floating. A. Skok. 2,232,015; Feb. 18.
Axle, Vehicle. E. F. Judd. 2,239,849; Apr. 29.
Axles, Making. T. V. Buckwalter. 2,227,436; Jan. 7.
Axminster loom. H. M. Jameson. 2,241,202; May 6.
Axminster setting frame. M. B. Penman and J. Lyle. 2,267,666; Dec. 23.
Azeotropic distillation. E. Field. 2,265,939; Dec. 9.
Azeotropic mixtures, Separation of. D. L. Yabroff and E. R. Wendt. 2,236,723; Apr. 1.
Azine compounds and material colored therewith. J. B. Dickey and J. G. McNally. 2,238,487; Apr. 15.
Azo colored composition. J. W. Lang. 2,249,314; July 15.
Azo compound and material colored therewith. J. B. Dickey and J. G. McNally. 2,238,485; Apr. 15.
Azo compound and material colored therewith. J. B. Dickey and J. G. McNally. 2,245,261; June 10.
Azo compound and material colored therewith. J. B. Dickey and J. G. McNally. 2,245,262; June 10.
Azo compound and material colored therewith. J. G. McNally and J. B. Dickey. 2,249,774; July 22.
Azo compound and material colored therewith. J. G. McNally and J. B. Dickey. 2,251,947; Aug. 12.
Azo compounds and coloring therewith. J. G. McNally and J. B. Dickey. 2,234,703; Mar. 11.
Azo compounds and material colored therewith. J. B. Dickey. 2,231,705–6; Feb. 11.
Azo compounds and material colored therewith. J. B. Dickey. 2,234,724; Mar. 11.
Azo compounds and material colored therewith. J. B. Dickey. 2,241,247; May 6.
Azo compounds and material colored therewith. J. B. Dickey. 2,245,259; June 10.
Azo compounds and material colored therewith. J. B. Dickey. 2,264,303; Dec. 2.
Azo compounds and material colored therewith. J. B. Dickey and J. R. Byers, Jr. 2,238,486; Apr. 15.
Azo compounds and material colored therewith. J. B. Dickey and M. M. Levine. 2,258,978–9; Oct. 14.
Azo compounds and material colored therewith. J. B. Dickey and J. G. McNally. 2,227,963; Jan. 7.
Azo compounds and material colored therewith. J. B. Dickey and J. G. McNally. 2,231,707; Feb. 11.
Azo compounds and material colored therewith. J. B. Dickey and J. G. McNally. 2,249,749; July 22.
Azo compounds and material colored therewith. J. B. Dickey and J. G. McNally. 2,258,977; Oct. 14.
Azo compounds and material colored therewith. J. B. Dickey and W. H. Strain. 2,234,723; Mar. 11.
Azo compounds and material colored therewith. J. G. McNally and J. B. Dickey. 2,227,977; Jan. 7.
Azo compounds and material colored therewith. J. G. McNalley and J. B. Dickey. 2,231,021; Feb. 11.

Azo compounds and material colored therewith. J. G. McNally and J. B. Dickey. 2,234,704; Mar. 11.
Azo compounds and material colored therewith. J. G. McNally and J. B. Dickey. 2,261,175–6; Nov. 4.
Azo compounds and materials colored therewith. J. B. Dickey and J. R. Byers, Jr. 2,251,921; Aug. 12.
Azo compounds, Preparing. A. Girard. 2,256,261; Sept. 16.
Azo dye, Insoluble. C. E. Sparks and J. W. Libby, Jr. 2,266,824; Dec. 23.
Azo dye, Water-insoluble. W. Zerweck and W. Kunze. 2,245,173; June 10.
Azo dyes. S. S. Rossander, D. E. Kvalnes, and C. E. Sparks. 2,249,045; July 15.
Azo dyes. C. E. Sparks, S. C. Hussey, W. B. Reynolds, and S. S. Rossander. 2,249,334; July 15.
Azo dyes from amino-aryloxy-acyl-diamines. Water-soluble. C. E. Sparks and J. W. Libby, Jr. 2,266,823; Dec. 23.
Azo dyes, Insoluble. A. Kershaw and K. H. Saunders. 2,265,433; Dec. 9.
Azo dyestuff, Production of substantive. H. Winkeler and A. Petz. 2,248,151; July 8.
Azo dyestuffs. W. H. Cliffe. 2,236,618; Apr. 1.
Azo dyestuffs, and making same. G. Bonhôte and C. Apotheker. 2,243,617; May 27.
Azo dyestuffs and their manufacture. G. Kopp and R. E. M. Gangeux. 2,250,129; July 22.
Azo dyestuffs from para-amino-phenyl-arsonic acid and manufacture of same. E. A. H. Friedheim. 2,244,293; June 3.
Azo dyestuffs on cellulose materials, Production of new. G. J. Marriott and K. H. Saunders. 2,262,464; Nov. 11.
Azo pigment. M. A. Dahlen and C. K. Black. 2,229,049; Jan. 21.
Azo pigments, Preparing. R. H. Kienle. 2,267,867; Dec. 30.
B,B′-dicyanodiethyl cyanamide. I. Hechenbleikner and C. Best. 2,249,135; July 15.
B B′ dihydroxydiethyl cyanamide. I. Hechenbleikner and C. Best. 2,253,813; Mar. 25.
Baby walker. W. C. Baxter. 2,241,626; May 13.
Back pressure valve. R. A. Lillich. 2,256,119; Sept. 16.
Back rest for hospital beds. A. Laukhuff. 2,250,026; July 22.
Back with seat, Folding. J. C. McClelland. 2,237,188; Apr. 1.
Backboard for supporting articles. L. G. Holt. 2,254,847; Sept. 2.
Backfire door. F. B. Hunter. 2,263,462; Nov. 18.
Backfire oil trap. W. W. Lowther. 2,240,851; May 6.
Backing for wall or ceiling treatment. M. R. Price. 2,242,835; May 20.
Backlash eliminator. F. Abel. 2,261,945; Nov. 11.
Backlash preventer for fishing reels. V. E. Babcock. 2,257,521; Sept. 30.
Backstop mechanism for heading apparatus, Drop-back or supplemental. L. J. Lovisek. 2,261,066; Oct. 28.
Backwash variation in water softeners, Automatic. N. E. Brice and C. M. Guldner. 2,240,171; Apr. 29.
Bacon press. L. J. Menges. 2,229,862; Jan. 28.
Bacteria, Destroying. R. Müller. 2,235,843; Mar. 25.
Bacterial activity during making of wine, Controlling. J. A. Thomas. 2,249,262; July 15.
Bactericidal apparatus. R. A. Fischer. 2,248,618; July 8.
Badminton shuttlecocks, Process of and apparatus for treating. D. H. Pollitt. 2,262,045; Nov. 11.
Baffle for domestic heating furnaces. W. S. Wykes and E. I. Jaffe. 2,262,153; Nov. 11.
Bag: *See*—
Burlap bag.
Carry bag.
Cozy bag.
Duffel bag.
Fish bag.
Fruit-picker's bag.
Garment bag.
Golf bag.
Hand traveling bag.
Ironing board bag.
Laundry bag.
Lifting strip bag.
Luggage bag.
Paper bag.
Shopping bag.
Siftproof bag.
Sleeping bag.
Suction cleaner dirt bag.
Syringe bag.
Tea or coffee bag.
Temperature controlling bag.
Traveling bag.
Vacuum cleaner bag.
Warming bag.
Bag. C. Arne. 2,263,346; Nov. 18.
Bag. H. A. Eurich. 2,238,217; Apr. 15.
Bag. A. Potdevin. 2,266,905; Dec. 23.
Bag. M. F. Quapaw. 2,262,554; Nov. 11.
Bag. A. Rambold. Re. 21,714; Feb. 11.
Bag. W. D. Stohlman. 2,259,274; Oct. 14.
Bag. J. N. Tooker. 2,232,497; Feb. 18.
Bag and napkin holding device. R. I. Baker and F. C. Gibson. 2,261,511; Nov. 4.
Bag attaching fixture for suction cleaners. H. B. White. 2,250,285; July 22.
Bag attachment for corn huskers. H. L. and A. Rosenthal. 2,259,140; Oct. 14.
Bag closing and sealing machine. J. L. Knapp. 2,243,805; May 27.
Bag closing machine. M. A. Nicolas. 2,256,526; Sept. 23.
Bag closure, Variable. J. F. Ames. 2,259,192; Oct. 14.
Bag display holder. B. C. Howell and F. F. Melvin. 2,247,497; July 1.
Bag filling and weighing machine. R. P. Bushman. 2,232,437; Feb. 18.
Bag filling device. K. D. Graves. 2,241,509; May 13.
Bag filling holder. J. J. Neuman. 2,262,620; Nov. 11.
Bag filling spout means, Valve. R. P. Bushman. 2,251,659; Aug. 5.
Bag folding mechanism. C. F. Allison. 2,229,542; Jan. 21.
Bag folding mechanism. C. F. Allison. 2,266,946; Dec. 23.
Bag for preserving foodstuffs and method of making. H. M. J. T. de Poix. 2,240,245; Apr. 29.
Bag forming apparatus. L. B. Eaton. 2,265,636; Dec. 9.
Bag grab. W. G. Wehr. 2,239,135; Apr. 22.
Bag holder. B. B. Johnson and L. M. Stewart. 2,257,058; Sept. 23.
Bag-holding device. H. T. Leo, C. C. Taylor, and J. W. Lindsey. 2,231,273; Feb. 11.
Bag making machine. A. Potdevin. 2,264,550; Dec. 2.
Bag making machine. H. M. Rutter. 2,261,591; Nov. 4.
Bag making machine and method. H. W. Parrish. 2,248,895; July 8.
Bag or box making machine. S. A. Harris, T. H. Nifong, and R. T. Stewart. 2,268,283; Dec. 30.
Bagpipe. J. Adamson. 2,233,507; Mar. 4.
Bag rack. W. F. Ohme. 2,246,692; June 24.
Bag sealing machine. N. H. Nye, R. L. and R. W. Penn. 2,248,248; July 8.
Bag treatment, Air. F. H. Manchester. 2,229,579; Jan. 21.
Bag turning and lining machine. L. Buttigieg. 2,250,149; July 22.
Baggage rack. A. T. Hagerty and L. L. Stewart. 2,251,050; July 29.
Bags, Machine and method for manufacturing. H. H. Orr. 2,260,191; Oct. 21.
Bags, Machine for manufacturing. T. Jungmayr. 2,257,689; Sept. 30.
Bags, Making. P. Knuetter. 2,265,075; Dec. 2.
Bags, Making paper. O. H. Hultin. 2,245,675; June 17.
Bags, Making rubber laundry. E. M. Coe and N. H. Curtiss. 2,235,981; Mar. 25.
Bags, Manufacture of. G. M. Brown and J. E. Snyder. 2,259,239; Oct. 14.
Bags, Manufacture of. E. E. Lakso. 2,234,051; Mar. 4.
Bags, Method of and apparatus for making. R. M. Bell. 2,237,327; Apr. 8.
Bail and hanger, Clothes basket. J. Hyde. 2,230,951; Feb. 4.
Bailer. R. Parr. 2,237,686; Apr. 8.
Bailer, Cement dump. A. Boynton. 2,232,688; Feb. 25.
Bait, Artificial. W. M. Franks. 2,250,478; July 29.
Bait, Artificial. J. B. Hadaway. 2,238,900; Apr. 22.
Bait, Artificial. C. R. Pugh. 2,235,331; Mar. 18.
Bait, Artificial. J. Steiner. 2,262,974; Nov. 18.
Bait, Artificial. F. P. Thomas and F. B. Jennings. 2,258,080; Oct. 7.
Bait, Artificial. J. Timm. 2,244,032; June 3.
Bait, Artificial fish. W. A. Sabin. 2,238,604; Apr. 15.
Bait, Artificial fishing. H. E. Messacar. 2,254,949; Sept. 2.
Bait box. G. M. Graham. 2,257,879; Oct. 7.
Bait carrier. E. D. Collins. 2,253,688; Aug. 26.
Bait carrier and hook, Trolling and casting. H. L. Ludwig. 2,237,389; Apr. 8.
Bait casting cartridge, Fisherman's live. M. Eguchi. 2,260,705; Oct. 28.
Bait-casting reel. J. Pezon. 2,229,470; Jan. 21.
Bait container. A. C. Thomas. 2,255,134; Sept. 9.
Bait, Fishing. W. A. E. Mitchell. 2,266,234; Dec. 16.
Bait holder, Live. O. W. Vandine. 2,257,403; Sept. 30.
Bait protector. E. P. Smith. 2,239,937; Apr. 29.
Bake oven. R. P. Bolling. 2,237,519; Apr. 8.
Baked goods, Manufacture of. J. Freilich and C. N. Frey. 2,243,860; June 3.
Baker, Waffle. L. E. Aske. 2,237,094; Apr. 1.
Baking appliance. S. Pollock. 2,251,600; Aug. 5.
Baking device. L. P. Smith. 2,252,990; Aug. 19.
Baking machine. F. Christie. 2,245,387; June 10.
Baking machine, Bun. R. L. Newcomb. 2,267,213; Dec. 23.
Baking mold. C. H. Stutzner. 2,233,064; Feb. 25.
Baking utensil and similar receptacles. K. Stuart. 2,242,684; May 20.
Balance. W. C. Durfee. 2,228,872; Jan. 14.
Balance, Analytical. A. B. Kish. 2,233,868; Mar. 4.
Balance, Chain-poise variable-weight. W. Heusser. 2,230,491; Feb. 4.
Balance for clocks, watches, and the like, Electric. J. Geisslinger. 2,240,927; May 6.
Balance for watches, Shock-resisting. W. Sadovsky and J. F. Powell. 2,242,712; May 20.
Balance-ring combination. E. J. Kreb, Jr. 2,249,834; July 22.
Balance staff assembly for watches. W. L. Brendler. 2,263,484; Nov. 18.
Balanced high frequency circuit. A. M. Braaten. 2,254,590; Sept. 2.
Balanced telephone circuit. F. R. Mallalieu. 2,240,509; May 6.
Balancing a foot within a shoe. C. P. Leydecker. 2,252,936; Aug. 19.
Balancing condenser. W. Scheppmann. 2,229,773; Jan. 28.

Balancing mechanism for machine tools, Dynamic. H. Ernst and A. H. Dall. 2,241,637; May 13.
Balancing or weighing device. G. Szasz. 2,230,341; Feb. 4.
Balancing system, Automatic. G. C. Cummings. 2,237,929; Apr. 8.
Balancing system, Automatic. R. B. Hearn. 2,249,133; July 15.
Balatalike product. J. A. Merrill. 2,265,776; Dec. 9.
Baler for sheet metal or the like. J. N. Miller. 2,237,839; Apr. 8.
Baler, Pickup. A. E. W. Johnson. 2,256,830; Sept. 23.
Baler, Pickup. C. R. Raney. 2,252,354; Aug. 12.
Baler, Pickup. R. R. Raney. 2,259,908; Oct. 21.
Baling press. T. S. Grimes and N. B. Henry. 2,241,063; May 6.
Baling press. S. W. Thomas. 2,234,419; Mar. 11.
Baling press and baling. B. B. Perlberg. 2,244,078; June 3.
Balking ring clutch. C. D. Peterson and A. H. Deimel. 2,247,715; July 1.
Ball. P. E. Blanchfield and R. A. Stafford. 2,266,390; Dec. 16.
Ball. W. T. Brown. 2,259,060; Oct. 14.
Ball. B. R. Vorbusch. 2,257,252; Sept. 30.
Ball and socket joint. F. B. Halford and B. W. Barlow. 2,260,283; Oct. 28.
Ball bearing. J. W. Foley. 2,259,881; Oct. 21.
Ball, Bowling. C. F. Chicarelli. 2,254,731; Sept. 2.
Ball, Bowling. S. Ross. 2,263,052; Nov. 18.
Ball cam device. L. P. Chaney. 2,235,011; Mar. 18.
Ball cock valve. E. H. Lohmolder. 2,230,806; Feb. 4.
Ball check for bowling alleys. J. E. Bancroft. 2,236,560; Apr. 1.
Ball-covering machine. A. F. Larabee. 2,238,119; Apr. 15.
Ball dispenser for games. F. W. Preece. 2,267,575; Dec. 23.
Ball dispensing attachment for pool tables. C. L. Guy. 2,242,892; May 20.
Ball, Golf. C. W. Greene. 2,229,170; Jan. 21.
Ball. Inflated. M. B. Reach. Re. 21,901; Sept. 16.
Ball joint. R. Tampier. 2,255,195; Sept. 9.
Ball mill. M. A. Dibble. 2,235,985; Mar. 25.
Ball objective. S. H. Gensburg. 2,263,727; Nov. 25.
Ball objective. J. C. Koci. 2,229,295; Jan. 21.
Ball objective. C. Livingston. 2,253,796; Aug. 26.
Ball operated switch. H. Thompson. 2,245,020; June 10.
Ball, Play. J. B. Dickson and R. A. Stafford. 2,267,519; Dec. 23.
Ball, Play or game. M. B. Reach. 2,245,115; June 10.
Ball, Playing. J. T. Riddell. 2,244,503; June 3.
Ball return device for bowling games. W. Heiniger. 2,242,069; May 13.
Ball rolling game. B. G. MacDougall, A. F. Chouinard, and F. G. Nicolaus. 2,258,329; Oct. 7.
Ball rotating and projecting apparatus, Bowling. O. F. Whittle. 2,263,602; Nov. 25.
Ball-throwing machine. B. W. Moser. 2,267,162; Dec. 23.
Ball, Time. C. O. Goodrich. 2,231,116; Feb. 11.
Ball winding machine. R. S. Francis. 2,260,448; Oct. 28.
Ballast cribbing machine. A. W. Banton. 2,231,177; Feb. 11.
Balls, Making. W. T. Brown. 2,245,324; June 10.
Balls, Making playing. F. S. de Beer. 2,242,455; May 20.
Balls, Method and apparatus for making. D. W. Whyte. 2,243,045; May 20.
Banana hook. G. E. Day. 2,245,126; June 10.
Band brake. O. B. Bjorge. 2,252,247; Aug. 12.
Band-filter device. W. Hagen. 2,248,754; July 8.
Band for corsets or the like, Anchor. J. T. Buhrle. 2,247,601; July 1.
Band for washing machine tubs, Ornamental. E. C. Cooley. 2,234,368; Mar. 11.
Band pass coupling network. H. O. Roosenstein. 2,248,466; July 8.
Band-pass filter. R. Feldtkeller. 2,246,935; June 24.
Band-pass filter. H. R. Lubcke. 2,240,849; May 6.
Band receiving system. F. K. Vreeland. 2,259,595–6; Oct. 21.
Band repeaters, Design of broad. H. W. Bode. 2,242,878; May 20.
Band saw guard and guide. R. S. Baker. 2,250,324; July 22.
Band saw table. M. Machacek. 2,231,080; Feb. 11.
Band sintering or roasting apparatus. H. Wittenberg. 2,251,181; July 29.
Band tightening device, Drafting machine. F. G. Eubanks. 2,243,732; May 27.
Band trimming or cutting machine. H. F. Nygard. 2,240,796; May 6.
Band wheel, Arrangement for variable adjustment of. J. Winkler. 2,238,763; Apr. 15.
Band width control. K. Wilhelm. 2,232,833; Feb. 25.
Band width control device. D. E. Foster and W. S. Barden. 2,233,776; Mar. 4.
Band width of coupled circuits, Method and apparatus for controlling the frequency. E. A. Tubbs. 2,234,461; Mar. 11.

Band with elastically closed relaxed meshes, Two-way stretch strain absorbing. H. B. Snader. 2,254,982; Sept. 2.
Bandage. A. and S. Baitz. 2,238,878; Apr. 22.
Bandage, Digit. W. D. Casey, Jr. 2,253,108; Aug. 19.
Bandage, Elbow. E. G. Dollard. 2,266,743; Dec. 23.
Bandage impregnating device, Surgical. J. Zaccheo. 2,256,227; Sept. 16.
Bandages, Making mortar. J. M. Hardesty. 2,245,666; June 17.
Bandaging unit, Finger. H. E. Hollander and E. A. Lewis. 2,243,422; May 27.
Banding apparatus. C. A. Flood. 2,228,950; Jan. 14.
Banding machine. W. L. Owens. 2,247,398; July 1.
Bands or ribbons of staple fiber, Method of and apparatus for the manufacture of extensible. J. Svoboda. 2,232,348; Feb. 18.
Bands, Production of endless. W. R. Walton, Jr. 2,239,635; Apr. 22.
Bank and magazine. J. V. Cavalero. 2,249,944; July 22.
Bank, Coin. E. H. Sandkuhl. 2,232,666; Feb. 18.
Bank, Coin actuated calendar. G. E. Woodmark. 2,264,155; Nov. 25.
Bank, Coin register. J. D. Stiriss. 2,262,475; Nov. 11.
Bank notes, bonds, and like documents of value from fraudulent imitation, Safeguarding. S. G. Clifford. 2,255,696; Sept. 9.
Bank, Savings. J. B. Aronson. 2,267,635; Dec. 23.
Bar: *See*—

Boring bar.	Rail joint bar.
Display bar.	Reinforced bar.
Grate bar.	Ruled reinforcing bar.
Hookup bar.	Sway bar.
Lawn mower cutter bar.	Taper boring bar.
Metal bar.	Tie bar.
Mower sickle bar.	Tie holding collar bar.
Pedestal safety tie bar.	Tow bar.
Pitman connector bar.	Towel and washcloth bar.
Portable bar.	

Bar and cabinet for doors, Combination. F. W. Gratz. 2,230,975; Feb. 4.
Bar for bobby chains. W. W. Johnston. 2,263,991; Nov. 25.
Bar for hack saw blades, Backing-up. O. M. Jensen. 2,255,620; Sept. 9.
Bar for sash or store front constructions, Auxiliary division. C. D. Lowry. 2,232,793; Feb. 25.
Bar for straight bar knitting machines, Slur cock. K. Wickardt. 2,233,801; Mar. 4.
Bar for threshing cylinders, Auxilliary. M. Ronning. 2,266,806; Dec. 23.
Bar hanger. E. H. Rugg and G. Carlson. 2,246,189; June 17.
Bar with grinder, Portable angular boring. R. E. Gignoux. 2,235,924; Mar. 25.
Barbecue apparatus. D. G. Nelson. 2,245,220; June 10.
Barber chair auxiliary seat. P. Rummerfield. 2,252,137; Aug. 12.
Barbwire, Method of producing reverse twist. H. A. Nelson. 2,254,238; Sept. 2.
Barge, Drilling. W. J. Crites and P. C. Murphy. 2,237,387; Apr. 8.
Barium sulphate, Decomposing. F. W. de Jahn. 2,232,100; Feb. 18.
Barrel. R. T. Cornelius. 2,250,749; July 29.
Barrel cleaning machine, Automatic. K. E. Drechsler. 2,259,556; Oct. 21.
Barrel, Core. A. Muhlbach. 2,260,678; Oct. 28.
Barrel engine. E. S. Taylor and R. Chilton. 2,239,063; Apr. 22.
Barrel gauge. W. A. Kuhlman. 2,232,921; Feb. 25.
Barrel handling apparatus. H. R. Van Riper. 2,267,355; Dec. 23.
Barrel, Insulated metal. R. H. Maddock. 2,243,164; May 27.
Barrel locking ring. C. B. Dale. 2,257,039; Sept. 23.
Barrel, Plywood. C. B. Arnold. 2,267,888; Dec. 30.
Barrel, Pressure retaining core. D. W. Auld and L. J. Weber. 2,248,910; July 8.
Barrel pump. W. F. Klein. 2,230,540; Feb. 4.
Barrel, Retractable core. A. Muhlbach. 2,263,639; Nov. 25.
Barrel rifling means. E. B. F. Schneck. 2,256,817; Sept. 23.
Barrel, Tumbling. C. W. Koehler. 2,264,180; Nov. 25.
Barrel, Wooden. P. D'Amico. 2,234,667; Mar. 11.
Barrette. W. Huppert. 2,242,074; May 13.
Barrette. N. L. Solomon. 2,262,060; Nov. 11.
Barrier, Highway. T. R. Minert. 2,237,106; Apr. 1.
Bars, Finishing hot rolled. O. U. Cook. 2,260,773; Oct. 28.
Bars, Producing splice. E. W. Backes. 2,237,286; Apr. 8.
Bars, Reforming angle. L. S. Wilbur. 2,232,987–8; Feb. 25.
Bars, Treating steel. J. W. Leighton. 2,239,044; Apr. 22.
Base, Car-seat. O. E. Hill. 2,240,620; May 6.
Base, Detachable. A. A. Lewis. 2,239,156; Apr. 22.
Base for electric lamps. D. K. Wright. 2,252,476; Aug. 12.
Base for electric lamp or similar device. D. K. Wright. 2,262,629; Nov. 11.

Base for electrical devices. G. Thal. 2,235,656; Mar. 18.
Base for lamps and the like and making the same, Decorative. H. M. Laxer. 2,265,531; Dec. 9.
Base for ledger trays, Adjustable. R. Connor and N. S. Welk. 2,266,850; Dec. 23.
Base for porch columns. E. C. Pinney. 2,240,016; Apr. 29.
Base for swivel chairs and the like. J. R. Jones. 2,256,677; Sept. 23.
Base metal alloy. C. J. Koebel. 2,230,804; Feb. 4.
Base supporting an upright member. A. R. Russell. 2,238,708; Apr. 15.
Baseball and similar game. F. B. Simmons. 2,233,685; Mar. 4.
Baseball game. D. S. Alexander. 2,258,272; Oct. 7.
Baseball game. H. Johnson. 2,237,351; Apr. 8.
Baseball game apparatus. F. H. Kessler. 2,244,204; June 3.
Baseball glove. E. Nolte. 2,267,799; Dec. 30.
Baseball glove or mitt. A. J. Turner. 2,255,726; Sept. 9.
Baseball pitching machine. B. W. Moser. 2,267,163; Dec. 23.
Baseboard, Plaster. H. W. Piquet. 2,237,195; Apr. 1.
Baseball playing device. J. W. Mathewson. 2,239,446; Apr. 22.
Baseboard structure, Metallic. W. M. Goldsmith. 2,241,704; May 13.
Basin forming device. G. E. Garey. 2,227,641; Jan. 7.
Basin-forming device. A. C. Lindgren. 2,252,383; Aug. 12.
Basin holder. B. L. Ellingson. 2,235,986; Mar. 25.
Basin machine. G. E. Garey. 2,228,389; Jan. 14.
Basin, Packer. G. E. Garey. 2,228,265; Jan. 14.
Basing machine. A. J. Marshaus. 2,252,517; Aug. 12.
Basing machine. M. E. McGowan. 2,245,801; June 17.
Basket. G. E. Zapp. 2,236,637; Apr. 1.
Basketball goal. F. Albach and G. R. Chervenka. 2,254,507; Sept. 2.
Basketball goal. A. E. Sandeberg. 2,267,222; Dec. 23.
Basket, Bicycle. H. P. Price. 2,253,649; Aug. 26.
Basket, Collapsible. R. B. Ahlmark. 2,228,248; Jan. 14.
Basket cover. O. M. James. 2,261,849; Nov. 4.
Basket, Display. E. C. Islieb. 2,237,706; Apr. 8.
Basket, Display. J. T. Morehouse. 2,252,021; Aug. 12.
Basket, Folding display. J. J. Horwath. 2,228,054; Jan. 7.
Basket for centering, filling, pinning, and dipping ice cream cones. E. L. Elwell. 2,245,071; June 10.
Basket, Laundry. J. Castleberry. 2,227,702; Jan. 7.
Bass violin strummer. M. Bay. 2,234,224; Mar. 11.
Bassinet, Folding. E. M. Farrand. 2,253,024; Aug. 19.
Basting clamp. L. A. Webb. 2,256,634; Sept. 23.
Basting device. F. M. Teel. 2,234,884; Mar. 11.
Bastings cutting, Pulling, and removing implement. D. Di Leo. 2,249,378; July 15.
Bat and tine construction for harvester reels. H. D. Hume. 2,252,180; Aug. 12.
Bath apparatus, Therapeutic. F. W. Ille. 2,237,435; Apr. 8.
Bath, Constant temperature. R. Krebs. 2,227,938; Jan. 7.
Bath, Heat treatment. A. F. Holden and H. Solakian. 2,237,434; Apr. 8.
Bath mit. M. A. Wachs. 2,265,329; Dec. 9.
Bath, Nonpoisonous carburizing liquid. H. Solakian. 2,249,581; July 15.
Bath, Portable shower. H. F. McClendon. 2,236,376; Mar. 25.
Bath, Portable vapor. S. J. Preston. 2,249,436; July 15.
Bath protector for artificial limbs. A. Kaplan. 2,229,575; Jan. 21.
Bathroom fixture. R. Fisher. 2,242,461; May 20.
Bathroom fixture. M. Shapiro. 2,267,618; Dec. 23.
Bath stand and dressing table, Infant's folding. W. C. Baxter and C. T. De Puy. 2,249,107; July 15.
Bath stand and dressing table, Infant's folding. W. C. Baxter and C. T. De Puy. 2,253,995; Aug. 26.
Bath, Tempering. R. K. Day. 2,263,489; Nov. 18.
Bathtub. G. A. Buckel. 2,242,939; May 20.
Bathtub and seat, Combination. J. L. Thomas. 2,236,927; Apr. 1.
Bathtub hanger. P. R. Hollaender. 2,267,462; Dec. 23.
Bathtub support for infants, Safety. C. H. Fischer 2,237,177; Apr. 1.
Bathing and drying apparatus. S. L. Conrad. 2,260,802; Oct. 28.
Bathing device and filling hose and spray accessory therefor, Infant's. D. M. and B. H. Kennedy. 2,252,428; Aug. 12.
Bathing suit. J. Perez. 2,258,502; Oct. 7.
Bathing suit, Non sinkable. A. L. Sommers and R. Block. 2,259,709; Oct. 21.
Baths, Production of substantially stable fused saltpeter. J. M. Michel. 2,245,155; June 10.
Baton. W. Greenquist and R. Gruetzman. 2,255,352; Sept. 9.
Baton. V. H. Rosen. 2,246,699; June 24.
Baton, Illuminated twirling. C. R. Pedersen. 2,242,981; May 20.
Batteries, Electrode secondary. H. De Martis and S. J. Clark. 2,247,992; July 1.
Battery and holder. O. Jones and R. Ranage. 2,252,633; Aug. 12.
Battery and lamp bulb holder, Jack-o'-lantern. A. J. Roskam and W. R. Speiss. 2,236,071; Mar. 25.
Battery box or similar compartment closure. J. J. Oleksiw. 2,268,164; Dec. 30.
Battery brooder. W. D. Harvey. 2,228,954; Jan. 14.
Battery cable. J. Taylor. 2,255,991; Sept. 16.
Battery cable clamp. A. F. Demeo. 2,228,344; Jan. 14.
Battery carrier. R. Dyer. 2,234,589; Mar. 11.
Battery carrier, Storage. E. T. Breeden. 2,254,991; Sept. 2.
Battery cell cover. G. R. Godber. 2,242,672; May 20.
Battery cell cover assembly, Storage. H. J. Flikkie. 2,259,158; Oct. 14.
Battery charger. M. L. Pugh. 2,235,330; Mar. 18.
Battery charger for railway cars. C. E. Peters. 2,265,544; Dec. 9.
Battery charging. R. T. Cheeseman. 2,246,163; June 17.
Battery, Coke oven. H. Koppers. 2,255,425; Sept. 9.
Battery compartment door. W. E. Morey and R. G. Nichols. 2,261,126; Nov. 4.
Battery connection. G. A. Bjornson. 2,254,835; Sept. 2.
Battery construction. B. D. Emanuel. 2,266,686; Dec. 16.
Battery container. C. G. Talbot and A. H. Townsend. 2,232,415; Feb. 18.
Battery conveying and dumping apparatus. F. R. Kerns and A. O. Quiney. 2,249,659; July 15.
Battery, Dry cell. A. E. Spicer. 2,238,376; Apr. 15.
Battery dumping mechanism. H. W. Lormor. 2,250,490; July 29.
Battery, Electric. A. Rudolf. 2,239,251; Apr. 22.
Battery for hearing-aid apparatus, Storage. G. Wheat. 2,245,099; June 10.
Battery frame for a hearing aid. W. J. Field and N. J. Quam. 2,251,928; Aug. 12.
Battery, Galvanic. A. I. Eddy and E. O. Jegge. 2,233,593; Mar. 4.
Battery, Hearing-aid. R. G. Sidnell. 2,246,110; June 17.
Battery hold-down means. C. E. Bowers. 2,257,155; Sept. 30.
Battery lamp, Illuminated panel. V. D. Pell. 2,262,040; Nov. 11.
Battery, Laying. H. R. Sperry and R. MacHaffie. 2,264,959; Dec. 2.
Battery liquid filler, Automatic. E. Oettinger. 2,252,026; Aug. 12.
Battery operated power supply circuits. T. N. Rosser. 2,262,819; Nov. 18.
Battery plate and making the same, Storage. C. D. Galloway. 2,266,546; Dec. 16.
Battery plate binders, Process and machine for preparing. C. A. Rodgers. 2,236,220; Mar. 25.
Battery plates, Making storage. C. A. Hall. 2,230,976; Feb. 4.
Battery post clamp. C. H. Sherrill. 2,255,862; Sept. 16.
Battery post connection. R. Randall. 2,250,841; July 29.
Battery, Secondary or storage. L. E. Lighton. 2,262,018; Nov. 11.
Battery, Storage. C. J. Dunzweiler. 2,261,109; Nov. 4.
Battery, Storage. L. J. Jumau. 2,247,091; June 24.
Battery, Storage. H. Neale. 2,227,463; Jan. 7.
Battery, Storage. J. A. Orsino. 2,253,247; Aug. 19.
Battery, Storage. G. E. Petrosky. 2,254,110; Aug. 26.
Battery, Storage. R. M. Raney. 2,232,800; Feb. 25.
Battery, Storage. R. M. Raney. 2,242,599; May 20.
Battery, Storage. R. M. Raney. 2,257,514; Sept. 30.
Battery, Storage. E. M. Smith. 2,240,464; Apr. 29.
Battery, Storage. E. W. Smith. 2,262,059; Nov. 11.
Battery, Storage. E. M. Sutherland. 2,261,597; Nov. 4.
Battery, Storage. L. E. Wells. 2,247,161; June 24.
Battery, Storage. L. E. Wells. 2,257,489; Sept. 30.
Battery, System for charging a storage. S. D. Vigren. 2,239,510; Apr. 22.
Battery terminal. A. Johnson. 2,257,013; Sept. 23.
Battery terminal clamp. L. Fullington. 2,234,630; Mar. 11.
Battery terminal clamp. O. Lee. 2,235,935; Mar. 25.
Battery terminal clamp. G. V. Thomas. 2,258,079; Oct. 7.
Battery terminal clamp, Self-releasing. H. E. Sells. 2,247,452; July 1.
Battery terminal protector. J. A. Newhouse. 2,246,060; June 17.
Battery terminal, Sealing. J. J. Paterno. 2,264,188; Nov. 25.
Battery tester and testing. B. F. W. Heyer. 2,267,826; Dec. 30.
Battery unit, Dry cell. C. P. Deibel. 2,262,836–7; Nov. 18.
Battery vent plug. C. H. Allen. 2,262,746; Nov. 18.
Bay construction for housing. H. Hasenburger and H. W. Corbett. 2,258,491; Oct. 7.
Beach chair. H. Kleinberg. 2,264,383; Dec. 2.
Beaching gear. E. Molloy and W. C. Keller. 2,235,034; Mar. 18.
Beacon, Four-course. E. N. Wendell. 2,259,124; Oct. 14.
Beacon, Radio. D. G. C. Luck. 2,234,828; Mar. 11.
Beacon, Radio. Y. Rocard. 2,257,815; Oct. 7.
Bead, Corner. W. B. Turner. 2,267,092; Dec. 23.
Bead, Splay. R. L. Dietrich. 2,261,054; Oct. 28.
Beading strip. L. Spraragen. 2,232,570; Feb. 18.
Beads, Producing. L. G. Arpin. 2,231,556; Feb. 11.

Beam, Concave reinforced concrete. P. Abeles. 2,229,619; Jan. 21.
Beam construction. G. G. Adler. 2,233,089; Feb. 25.
Beam control for spotlight. J. M. Roper and A. D. Dircksen. 2,249,785; July 22.
Beam deflecting yoke, Electron. L. J. Bobb. 2,240,606; May 6.
Beam, Flexible walking. W. R. Coote and F. Cavanaugh. 2,265,518; Dec. 9.
Beam measuring instrument. B. W. King. 2,240,701; May 6.
Bean cleaner. J. Lind. 2,228,833; Jan. 14.
Bean grader. B. I. Buck. 2,241,977; May 13.
Beans and the like, Canning. F. Struble. 2,232,282; Feb. 18.
Bearing; *See*—
Adjustable mine car bearing.
Alloy bearing.
Antifriction bearing.
Antifriction pivot bearing.
Ball bearing.
Clutch throw-out bearing.
Cushion seal bearing.
Enclosed ball bearing.
High speed thrust bearing.
Journal bearing.
Locomotive crankpin bearing.
Locomotive rod bearing.
Low friction bearing.
Lubricated bearing.
Molded composition slipper bearing.
Pressure-tight bearing.
Propeller stern bearing.
Pump jack bearing.
Railway car axle bearing.
Replaceable bearing.
Rocker arm bearing.
Rocker bearing.
Rollable bearing.
Roller bearing.
Rolling bearing.
Self-aligning bearing.
Self-cleaning bearing.
Self-compensating bearing.
Self-lubricating bearing.
Shaft bearing.
Side bearing.
Slipper bearing.
Split bearing.
Submersible bearing.
Supporting roller bearing.
Thrust ball bearing.
Thrust bearing.
Vertical bearing.
Bearing. Z. J. Atlee. 2,230,857–8; Feb. 4.
Bearing. P. R. Austin. 2,246,086; June 17.
Bearing. O. H. Dorer. 2,261,236; Nov. 4.
Bearing. H. L. Farr. 2,254,516; Sept. 2.
Bearing. L. Gilman. 2,246,092; June 17.
Bearing. A. Gulow. 2,255,662; Sept. 9.
Bearing. C. R. Hessler. 2,244,197; June 3.
Bearing. H. A. S. Howarth. 2,243,961; June 3.
Bearing. A. Kingsbury. 2,235,931; Mar. 25.
Bearing. W. H. Kitto. 2,232,788; Feb. 25.
Bearing. H. A. Knox. 2,251,944; Aug. 12.
Bearing. A. Langsner. 2,253,569; Aug. 26.
Bearing. F. Leister. 2,251,228; July 29.
Bearing. A. B. Merrill. 2,256,647; Sept. 23.
Bearing. A. G. M. Michell and A. J. Seggel. 2,250,546; July 29.
Bearing. P. Paschen and G. Mohr. 2,261,697; Nov. 4.
Bearing. R. J. S. Pigott. 2,256,783; Sept. 23.
Bearing. R. R. Searles. 2,254,397; Sept. 2.
Bearing. R. J. Shoemaker and C. M. House. 2,242,440; May 20.
Bearing. W. F. Smith. 2,251,469; Aug. 5.
Bearing. F. J. Sullivan. 2,230,472; Feb. 4.
Bearing. S. R. Thomas. 2,265,554; Dec. 9.
Bearing. W. D. Turner. 2,254,670; Sept. 2.
Bearing. A. G. F. Wallgren. 2,248,142; July 8.
Bearing. J. Williams. 2,239,834; Apr. 29.
Bearing. H. H. Wood. 2,245,084; June 10.
Bearing alloy. E. R. Darby. 2,246,462; June 17.
Bearing alloy. R. H. Harrington. 2,259,108; Oct. 14.
Bearing alloy. A. Schluchter. 2,238,399; Apr. 15.
Bearing and bearing retainer. F. M. Caldwell. 2,253,416; Aug. 19.
Bearing and making the same. S. H. Forsberg. 2,234,822; Mar. 11.
Bearing and mounting therefor, Thrust. F. C. Pearson. 2,228,016; Jan. 7.
Bearing and seal. D. Murphy. 2,251,020; July 29.
Bearing and seal therefor. T. C. Delaval-Crow. 2,266,175; Dec. 16.
Bearing construction. D. M. Smith and W. H. Fisher. 2,260,345; Oct. 28.
Bearing construction. J. W. Teker. 2,252,446; Aug. 12.
Bearing destroyer for rock bit cutters. A. B. Lore. 2,261,501; Nov. 4.
Bearing element for key chains and like devices, Character. E. S. Mix and H. C. Vaisey. 2,257,304; Sept. 30.
Bearing element or slipper pad for crankless mechanisms, Pivoted. T. L. Sherman. 2,250,607; July 29.
Bearing for bicycles, Crank. F. W. Schwinn. 2,257,401; Sept. 30.
Bearing for dynamoelectric machines, Air cooled. R. A. Baudry. 2,228,104; Jan. 7.
Bearing for independent wheel suspension for motor vehicles. B. Schroeter. 2,255,088; Sept. 9.
Bearing for journals, Brass. J. P. Savage. 2,251,720; Aug. 5.
Bearing for ore classifiers. S. I. Bousman. 2,241,178; May 6.
Bearing for precision instruments, Pivot. H. Thiebaud. 2,229,428; Jan. 21.
Bearing for rotary. Hold-down. D. M. Smith and L. Newcomb. 2,243,131; May 27.
Bearing for spinning machine rollers. W. Schmidt. 2,228,406; Jan. 14.
Bearing for the top rolls of card room drawing, Self-lubricating ball. J. L. King. 2,237,004; Apr. 1.
Bearing for tractors. J. E. Lucas. 2,259,648; Oct. 21.
Bearing gland structure. Q. Landis and C. O. Beckmann. 2,228,632; Jan. 14.
Bearing material. L. T. Frederick. 2,233,206; Feb. 25.
Bearing means. H. Frauenthal. 2,248,615; July 8.
Bearing means for shafts. J. Goerth. 2,253,119; Aug. 19.
Bearing member and bearing installation. C. A. Woodward. 2,242,716; May 20.
Bearing members, Treating. F. H. Given. 2,236,728; Apr. 1.
Bearing mounting. E. G. Boden. 2,230,045; Jan. 28.
Bearing of gyratory centrifugal devices. C. A. Olcott. 2,234,574; Mar. 11.
Bearing or the like and making the same, Rubber. F. L. Haushalter. 2,227,969; Jan. 7.
Bearing packer. H. S. Berg. 2,248,940; July 15.
Bearing puller. J. W. Marcellus. 2,262,555; Nov. 11.
Bearing retainer, Ball. C. A. Sievert, G. L. Freundt, and L. H. Heinichen. 2,239,629; Apr. 22.
Bearing seal. T. C. Delaval-Crow. 2,251,012; July 29.
Bearing seal. H. R. Reynolds. 2,267,875; Dec. 30.
Bearing shell for internal combustion engines, Rear main. A. B. Willi. 2,258,834; Oct. 14.
Bearing sleeve for the couplings of drill stems, Replacement. W. Pate. 2,232,135; Feb. 18.
Bearing structure. T. Barish. 2,230,989; Feb. 11.
Bearing structure. H. A. Hadley. 2,256,318; Sept. 16.
Bearing structure. E. R. Harrall. 2,246,588; June 24.
Bearing structure. J. T. Marvin and J. A. Lignian. 2,228,394; Jan. 14.
Bearing structure. J. P. Norton. 2,238,426; Apr. 15.
Bearing structure. R. J. Roths. 2,237,316; Apr. 8.
Bearing structure. J. W. Watson. 2,238,197; Apr. 15.
Bearing surface and producing the same, Preheated. G. L. Neely, B. B. Farrington, and V. N. Borsoff. 2,266,377; Dec. 16.
Bearing tool. J. W. Slade. 2,246,603; June 24.
Bearing tool, Camshaft. G. L. Clickner. 2,253,845; Aug. 26.
Bearing unit. H. Rosenberg. 2,249,329; July 15.
Bearing with movable brush, particularly for watch movements. F. Marti. 2,239,682; Apr. 29.
Bearings and method of producing the same. P. E. Quist and W. A. Mudge. 2,241,789; May 13.
Bearings and other surfaces, Indicating the wear on. H. C. Dickinson and S. A. McKee. 2,233,403; Mar. 4.
Bearings, Forming. R. D. Pike. 2,234,904; Mar. 11.
Bearings, Making. E. R. Darby and C. M. Heath. 2,239,247; Oct. 21.
Bearings, Making. E. V. Rippingille. 2,263,820; Nov. 25.
Bearings, Making. R. J. Shoemaker and C. M. House. 2,242,441; May 20.
Bearings, Making and assembling side. E. W. Webb. 2,239,390; Aug. 12.
Bearings, Making cadmized. P. E. Queneau and A. M. Hall. 2,237,314; Apr. 8.
Bearings, Making journal. R. J. Shoemaker and C. M. House. 2,242,439; May 20.
Bearings, Manufacturing. G. C. Barnes. 2,264,868; Dec. 2.
Bearings, Manufacture of composite. E. Fetz. 2,234,371; Mar. 11.
Beat-up mechanism of looms for weaving. D. W. Shimwell. 2,253,097; Aug. 19.
Beater. F. O. Holister. 2,246,517; June 24.
Beater. J. R. Lawrence. 2,265,533; Dec. 9.
Beater. E. H. Leighty. 2,231,926; Feb. 18.
Beater. A. H. Roos. 2,267,424; Dec. 23.
Beater for fiber plant stock. R. G. Osborne. 2,259,830; Oct. 21.
Beater, Recoil air-pressure. J. T. Lawrence. 2,265,912; Dec. 9.
Beater, Rug. F. S. Smith. 2,242,152; May 13.
Beater tooth for manure spreaders. B. J. Selhorst. 2,239,448; Apr. 22.
Bearing. O. L. Bohlen. 2,247,598; July 1.
Bed. V. Ciullo. 2,239,877; Apr. 29.
Bed. J. G. Dawley. 2,245,331; June 10.
Bed and chair, Combination. H. Gertler. 2,257,497; Sept. 30.
Bed, Carcass. M. Rein. 2,263,050; Nov. 18.
Bed, Chair. J. D. Bell. 2,240,204; Apr. 29.
Bed chair. L. Lombardi, C. H. Spicer, and C. F. Christensen. 2,260,079; Oct. 21.
Bedchair, Convertible. G. W. Donoho. 2,247,546; July 1.
Bed, Child's. R. B. Bukolt. 2,240,978; May 6.
Bedclothes support. F. J. Arnould. 2,235,191; Mar. 18.
Bed construction. C. G. Johnson. 2,261,474; Nov. 4.
Bed construction, Metallic. L. J. Wiener. 2,266,109; Dec. 16.
Bed, Couch. G. A. Johnson. 2,240,216; Apr. 29.
Bed, Couch. J. Martin. 2,233,893; Mar. 4.
Bed, Couch. J. Martin. 2,264,090; Nov. 25.
Bed cozy. L. Gerry. 2,254,423; Sept. 2.
Bed crane, Hospital. F. A. Seib. 2,261,297; Nov. 4.
Bed, Day. H. Hopkes. 2,241,552; May 13.
Bed for dogs or the like. C. H. Norton. 2,238,982; Apr. 22.
Bed, Hospitalization. C. Drexler and R. H. Morgan. 2,261,980; Nov. 11.
Bed, Invalid. W. A. Leland, Jr. 2,251,797; Aug. 5.

Bed, Invalid. R. C. Miller. 2,255,710; Sept. 9.
Bed lamp. J. Galter. 2,245,663; June 17.
Bed lamp. B. A. Mitchell. 2,236,778; Apr. 1.
Bed lock holder. W. H. Butler. 2,262,095; Nov. 11.
Bed, Metallic. S. Raduns. 2,262,775; Nov. 18.
Bed motion for printing presses. B. F. Upham. 2,244,979; June 10.
Bedrail latch. C. H. Collins. 2,227,704; Jan. 7.
Bedpan. J. H. Botenstein. 2,243,791; May 27.
Bedpan. R. M. Gray. 2,246,205; June 17.
Bedpan. H. Kemp. 2,236,643; Apr. 1.
Bed rail lock. J. J. Filer. 2,246,090; June 17.
Bedroom. E. J. W. Ragsdale and J. F. Clary. 2,229,608; Jan. 21.
Bedspring. E. S. Goldberg. 2,248,023; July 1.
Bedspring. A Krakauer. 2,235,814; Mar. 25.
Bedspring. H. L. Lieberman. 2,267,472; Dec. 23.
Bedspring. S. Raduns. 2,240,517; May 6.
Bed spring. M. Tucker. 2,265,555; Dec. 9.
Bedspring. W. E. Wunderlich. 2,231,205; Feb. 11.
Bedspring. W. E. Wunderlich. 2,247,900; July 1.
Bed, Sofa. T. D. Bouchard. 2,263,328; Nov. 18.
Bed, Sofa. R. O. Smith. 2,253,658; Aug. 26.
Bed structure. S. Raduns. 2,258,623; Oct. 14.
Bed structure, Twin. J. R. Thomas. 2,230,551; Feb. 4.
Bed warmer. B. O. Bethell. 2,258,944; Oct. 14.
Bed warming means. E. J. Sweetland. 2,259,712; Oct. 21.
Bed with printing press, Rocking. P. F. Cox. 2,227,877; Jan. 7.
Beds traversed by drill holes, Determining the. E. G. Leonardon. 2,242,612; May 20.
Beehive. J. Sauter. 2,232,343; Feb. 18.
Beehive. J. G. Silver. 2,261,298; Nov. 4.
Beef carcasses, Treatment of. B. E. Williams and L. L. Cadwell. 2,259,868; Oct. 21.
Beef, Chilling. F. B. Bratek and A. S. Hartanov. 2,266,487; Dec. 16.
Beef, Corned. B. E. Williams. 2,247,425; July 1.
Beer cooler. A. R. Tomson. 2,260,958; Oct. 28.
Beer dispensing device. L. Orr. 2,234,315; Mar. 11.
Beet blocking machine. H. A. Schmitz and L. H. Wortkoetter. 2,260,685; Oct. 28.
Beet handling apparatus. H. F. Silver. 2,257,352; Sept. 30.
Beet topper. R. C. Zuckerman and H. N. Bagley. 2,261,324; Nov. 4.
Beet topping machine. J. L. Braden. 2,231,793; Feb. 11.
Beet topping mechanism. R. C. Clark and C. J. Clark. 2,243,248; May 27.
Beetles, Control of ambrosia. L. P. Kyrides. 2,244,712; June 10.
Beets, Handling. H. F. Silver. 2,257,351; Sept. 30.
Bell cord and receptacle holder. E. W. Crum. 2,253,847; Aug. 26.
Bell hoist system. G. Fox. 2,264,663; Dec. 2.
Bellmouth on a metal tube, Forming a. O. J. Bratz. 2,227,820; Jan. 7.
Bell ringing apparatus. J. R. Sontagh. 2,254,326; Sept. 2.
Bellows, Constructing metal. J. W. Conklin. 2,243,522; May 27.
Bellows-type gauge. F. H. Hopkins. 2,247,089; June 24.
Belt. A. L. Andrews. 2,237,022; Apr. 1.
Belt. I. F. Gassert and J. C. Hoffman. 2,247,835; July 1.
Belt, Abdominal. J. Ciarlelli. 2,243,500; May 27.
Belt and buckle. L. L. Sherwood. 2,253,816; Aug. 26.
Belt and control assembly for artificial limbs. F. J. Perrin. 2,251,065; July 29.
Belt, Antiskid traction. F. J. Keiling and A. M. Gainer. 2,263,542; Nov. 18.
Belt, Cartridge. F. D. Hoppert, W. R. Bull, and C. E Simpson. 2,265,166; Dec. 9.
Belt clutch. L. J. Berkeley. 2,254,592; Sept. 2.
Belt connector. H. F. Omer. 2,250,549; July 29.
Belt connector, Separable. M. Castro. 2,238,789; Apr. 15.
Belt construction, Round. J. D. Merrifield. 2,260,719; Oct. 28.
Belt conveyer. E. L. Blackburn. 2,234,537; Mar. 11.
Belt, Conveyer. A. Brill. 2,237,173; Apr. 1.
Belt, Conveyer. J. H. Matthews. 2,244,845; June 10.
Belt, Conveyor. W. E. Perkins. 2,262,116; Nov. 11.
Belt, Conveyer. C. E. Pink. 2,255,364; Sept. 9.
Belt conveyor. R. H. Salfisberg. 2,243,538; May 27.
Belt conveyer. C. G. Wright. 2,236,205; Mar. 25.
Belt edge. V. C. King. 2,230,354; Feb. 4.
Belt elevator. R. J. Cooper and E. D. O'Brien. 2,254,116; Aug. 26.
Belt fastener. E. Pollard. 2,263,954; Nov. 25.
Belt fastener. C. F. Smith. 2,256,155; Sept. 16.
Belt fastener. A. E. Warby. 2,245,947; June 17.
Belt for presses and filter presses, Slot. R. M. Thompson. 2,263,343; Nov. 18.
Belt for spindle drives, Tape. A. P. Lewis. 2,266,876; Dec. 23.
Belt for trousers, Elastic half. C. Barosi. 2,253,104; Aug. 19.
Belt guide for cigarette machines. P. J. Herrmann. 2,251,518; Aug. 5.
Belt, Laminated driving. H. Brammer. 2,249,726; July 22.
Belt, Leather link. J. L. de Rabot. 2,245,434; June 10.
Belt links, Manufacturing metallic cartridge. H. A. Laystrom. 2,232,071; Feb. 18.
Belt, Paneled lehr. G. W. Batchell. 2,243,145; May 27.
Belt, Power transmission. H. W. Kelly. 2,231,920; Feb. 18.
Belt, Power transmission. J. H. Wilson. 2,263,960; Nov. 25.
Belt press. H. A. Trishman and G. S. Andrus. 2,250,335; July 22.
Belt, Round. C. W. Yelm and A. F. Reznicek. 2,240,735; May 6.
Belt, Safety swim. G. Kernchen. 2,261,389; Nov. 4.
Belt, Sectionalized V. G. F. De Wein. 2,238,430; Apr. 15.
Belt, Self-turning round. C. W. Yelm and A. F. Reznicek. 2,240,736; May 6.
Belt shifter. G. L. Garvin. 2,263,438; Nov. 18.
Belt splice and making the same. T. P. Knoedler. 2,265,604; Dec. 9.
Belt take-up. F. R. Nelson. 2,235,441; Mar. 18.
Belt tightening and loosening driving connection. H. L. Heinecke. 2,257,796; Oct. 7.
Belt, Transmission. A. J. Wendling. 2,242,963; May 20.
Belt washer or the like. M. Cohen. 2,266,309; Dec. 16.
Belt wrapper for strip material. G. G. Beard and H. E. Grau. 2,262,160; Nov. 11.
Belting and lining material. W. H. Curry and J. T. Potts. 2,252,836; Aug. 19.
Belting, Conveyer. J. Hornsby. 2,242,128; May 13.
Belting, Woven wire. R. J. Guba. 2,244,422; June 3.
Belts, Making endless. A. B. Merrill and G. H. Stewart. 2,233,294; Feb. 25.
Belts, Method and apparatus for making. W. B. Freeman. 2,237,178; Apr. 1.
Bench. W. H. Scott. 2,261,506; Nov. 4.
Bench, Garden. R. Lund. 2,237,909; Apr. 8.
Bench, Kneeling. J. E. Shea, Jr. 2,242,925; May 20.
Bench, Packing. D. F. Mercer. 2,257,242; Sept. 30.
Bench, Saw. O. Bray and A. R. Dawson. 2,230,929; Feb. 4.
Bending and forming machine, Strip. A. E. Borton. 2,251,218; July 29.
Bending brake. T. J. Kelleher. 2,234,178; Mar. 11.
Bending device. P. F. Martin. 2,252,329; Aug. 12.
Bending die. R. F. McMahan. 2,253,639; Aug. 26.
Bending machine. M. S. Dickinson and E. L. Born. 2,246,992; June 24.
Bending machine. J. Hollfelder. 2,261,763; Nov. 4.
Bending machine. W. A. Wisckol. 2,255,867; Sept. 16.
Bending machine for metal construction material. J. W. Gleason. 2,264,520; Dec. 2.
Bending tool, Sheet metal. R. E. Smith. 2,255,368; Sept. 9.
Bentonite product. J. Marsden. 2,248,636; July 8.
Benzene sulphonates, Alkyl substituted. L. P. Kyrides. 2,232,117; Feb. 18.
Benzene sulphonic acid derivatives and manufacture thereof. R. Behnisch, J. Klarer, and F. Mietzsch. 2,248,911; July 8.
Benzidine, Manufacture of. C. O. Henke, R. G. Benner, and R. C. W. Jones. 2,233,128; Feb. 25.
Benzine and Diesel motor fuels, Production of high quality. T. W. Pfirrmann. 2,232,673; Feb. 18.
Benzyl ether of dextran, Organic solvent soluble. G. L. Stahly and W. W. Carlson. 2,236,386; Mar. 25.
Beryllium alloy. C. Adamoli. 2,250,850; July 29.
Beryllium alloys, Production of. H. Gruber, W. Hessenbruch, and W. Rohn. 2,228,310; Jan. 14.
Beryllium chloride, Production of. H. von Zeppelin. 2,259,403; Oct. 14.
Beryllium compounds, Production of. H. von Zeppelin. 2,242,492–3; May 20.
Beryllium compounds, starting from ores containing beryllium, Obtaining soluble. C. Adamoli. 2,238,206; Apr. 15.
Beryllium-containing alloys, Method of working thermally hardenable. W. Rohn, W. Hessenbruch, and W. Hellwig. 2,257,935; Sept. 30.
Beryllium fluoride free from oxide, Manufacture of anhydrous. C. Adamoli. 2,233,465; Mar. 4.
Beryllium metal, Recovery of. G. Jaeger and A. Rudert. 2,241,514; May 13.
Beta-diketones, Manufacture of. C. J. Krister. 2,240,934; May 6.
Beta-tetrachlorketonaphthalene, Producing. I. I. Ostromislencky. 2,233,429; Mar. 4.
β(2·4·6-trichlorophenoxy)β′phenoxydiethyl ether. C. L. Moyle. 2,263,444; Nov. 18.
Beverage container. H. E. Schulse. 2,249,051; July 15.
Beverage cooler. A. W. Sherwood. 2,241,426; May 13.
Beverage cooler, Air-cooled bottled. R. S. Read. 2,241,558; May 13.
Beverage cooling apparatus. L. L. Popky. 2,230,905; Feb. 4.
Beverage dispenser. H. R. Perlick. 2,257,070; Sept. 23.
Beverage dispensing draft arm. A. L. Koenig. 2,243,675; May 27.
Beverage dispensing system. C. Stoehrer. 2,237,014; Apr. 1.
Beverage machine. W. F. Brown. 2,243,895; June 3.
Beverage, Making a sparkling sake-like. K. Takakishi. 2,243,513; May 27.

Beverage making device. J. B. Ducat. 2,250,858; July 29.
Beverage, Nutrient. S. H. Perky and C. L. Crum. 2,259,582; Oct. 21.
Beverages, Process and apparatus for making. R. L. Nowland. 2,246,061; June 17.
Bezel construction for time pieces and the like. W. L. Mulcrone. 2,228,670; Jan. 14.
Bias corrector, Automatic. G. L. Erickson and J. B. Boughtwood. 2,248,857; July 8.
Bias cutter. R. W. Allen. 2,261,837; Nov. 4.
Bib and apron, Disposable. G. A. Kuehne. 2,262,010; Nov. 11.
Bib appliance. J. W. Brown. 2,250,887; July 29.
Bib, Child's. S. Asch. 2,244,656; June 10.
Bicycle. P. Fellman and M. Fellman. 2,248,223; July 8.
Bicycle. S. Jencick. 2,264,981; Dec. 2.
Bicycle. G. Lewinski. 2,250,805; July 29.
Bicycle. J. R. Morgan. 2,229,468; Jan. 21.
Bicycle accessory. T. I. Duffy. 2,248,971; July 15.
Bicycle carrier. F. W. Schwinn. 2,256,629; Sept. 23.
Bicycle fork. J. R. Alexander. 2,236,127; Mar. 25.
Bicycle gear. F. Montiglio. 2,240,998; May 6.
Bicycle saddle. C. R. Waldron. 2,230,416; Feb. 4.
Bicycle seat. J. E. Bloomberg and C. T. Swenson. 2,231,654; Feb. 11.
Bicycle seat, Auxiliary. W. Christy. 2,234,299; Mar. 11.
Bicycle stand. B. Cohen. 2,229,551; Jan. 21.
Bicycle stand. B. Cohen. 2,234,859; Mar. 11.
Bicycle stand. F. W. Schwinn. 2,251,639; Aug. 5.
Bidet. R. R. da Silva. 2,251,039; July 29.
Bifold door. D. H. Morgan. 2,238,181; Apr. 15.
Billfold. C. L. Green. 2,249,558; July 15.
Bill printing and addressing machine. H. P. Elliott. 2,230,451; Feb. 4.
Billiard sculpting machine. A. Oberhoffken. 2,238,434; Apr. 15.
Billets, Method of forming. M. L. Strawn. 2,260,351; Oct. 28.
Billiard cue. J. R. Blum. 2,257,326; Sept. 30.
Billiard table. H. Kellerman. 2,262,610; Nov. 11.
Bin, Blast furnace. A. J. Boynton and H. K. Smith. 2,227,955; Jan. 7.
Bin, Grain. J. Pavliska. 2,262,404; Nov. 11.
Bin, Harvesting and storage. L. C. Pilcher. 2,239,827; Apr. 29.
Bin per, Cloth. F. M. Collier. 2,228,050; Jan. 7.
Bin, Self-unloading. W. H. Taylor. 2,228,421; Jan. 14.
Bin structure. M. Cox. 2,265,802; Dec. 9.
Bin, Supply. W. L. Waggoner. 2,259,093; Oct. 14.
Binder. H. T. Adams. 2,244,663; June 10.
Binder. E. N. Farkas. 2,265,276; Dec. 9.
Binder. E. N. Farkas and F. F. Farkas. 2,232,058; Feb. 18.
Binder. J. Mandel. 2,232,713; Feb. 25.
Binder. C. S. Slonneger. 2,268,431; Dec. 30.
Binder. I. Spinner. 2,242,185; May 13.
Binder. S. J. Stewart. 2,246,702; June 24.
Binder and holder, Catalogue. J. C. Rogers. 2,232,635; Feb. 18.
Binder, Battery plate. C. A. Rodgers. 2,246,222; June 17.
Binder booster for looms. J. B. Bell. 2,267,230; Dec. 23.
Binder containing water-laid felts, Manufacture of. M. O. Schur. 2,249,179; July 15.
Binder control. G. D. Stapel. 2,244,575; June 3.
Binder device, Loose leaf. E. A. Koelling. 2,242,035; May 13.
Binder, Display. A. M. Barrett. 2,236,591; Apr. 1.
Binder for books. C. E. Skoog. 2,233,560; Mar. 4.
Binder for glass fiber threads. H. Steinbock. 2,245,620; June 17.
Binder for knitting machines, Yarn. R. H. Lawson and A. Gagné. 2,245,205; June 10.
Binder for leaves. A. Prache. 2,229,936; Jan. 28.
Binder for patching veneers. J. V. Nevin. 2,247,764; July 1.
Binder for sheaves and the like. R. Spector. 2,253,464; Aug. 19.
Binder, Grain. C. E. Thomas. 2,252,336; Aug. 12.
Binder, Ledger. C. E. Friel. 2,263,769; Nov. 25.
Binder, Load. J. F. Neville. 2,247,642; July 1.
Binder, Loose-leaf. J. Cooper and G. H. J. Baule. 2,266,310; Dec. 16.
Binder, Loose-leaf. C. H. Franz, Jr. 2,248,345; July 8.
Binder, Loose-leaf. J. A. Gibson. 2,239,958; Apr. 29.
Binder, Loose-leaf. M. Gudis. 2,229,847; Jan. 28.
Binder, Loose-leaf. A. N. Hanna and F. Hafekost. 2,251,878; Aug. 5.
Binder, Loose-leaf. E. E. Lakso. 2,255,121; Sept. 9.
Binder, Loose-leaf. E. C. MacGlashan. 2,230,692; Feb. 4.
Binder, Loose-leaf. A. M. Martin. 2,251,614; Aug. 5.
Binder, Loose-leaf. R. C. McKay. 2,230,843; Feb. 4.
Binder, Loose-leaf. G. W. Newman. 2,243,535; May 27.
Binder, Loose-leaf. G. H. Oman. 2,247,397; July 1.
Binder, Loose-leaf. J. W. Ostrander. 2,236,321; Mar. 25.
Binder, Loose-leaf. J. Potts and G. L. Logan. 2,252,783; Aug. 19.
Binder, Loose-leaf. C. V. St. Louis and F. D. Wedge. 2,239,121; Apr. 22.
Binder, Loose-leaf. J. Schade. 2,244,176; June 3.
Binder, Loose-leaf. J. Schade. 2,246,068; June 17.
Binder, Loose-leaf. B. Schlosser. 2,246,763; June 24.
Binder, Loose-leaf. J. E. Spalding. 2,265,822; Dec. 9.
Binder, Loose-leaf. P. O. Unger. 2,231,099; Feb. 11.
Binder, Loose-leaf. P. O. Unger. 2,252,422; Aug. 12.
Binder, Loose-leaf. P. O. Unger. 2,255,537; Sept. 9.
Binder, Loose-leaf. S. Van Buren. 2,234,294; Mar. 11.
Binder, Loose-leaf. C. W. Vogt. 2,255,138; Sept. 9.
Binder, Loose-leaf. C. W. Vogt and E. E. Lakso. 2,255,136–7; Sept. 9.
Binder, Loose leaf. F. D. Wedge. 2,228,891; Jan. 14.
Binder, Magazine. H. T. Arends. 2,242,740; May 20.
Binder, Magazine. L. Davio. 2,236,771; Apr. 1.
Binder mechanism for skis. V. E. Legros. 2,259,701; Oct. 21.
Bender, Metal bead. M. Lehman. 2,253,906; Aug. 26.
Binder, Spiral. S. W. Dow. 2,242,696; May 20.
Binder, Spiral. E. N. Farkas. 2,246,489; June 24.
Binder, Spiral. E. N. Farkas. 2,257,003; Sept. 23.
Binder, Straw. W. A. Rasor. 2,243,167; May 27.
Binder structure, Loose-leaf. J. Cooper and G. H. J. Baule. 2,239,081; Apr. 22.
Binding. S. L. Gundell. 2,250,018; July 22.
Binding agent for linoleum. A. B. Miller. 2,240,939; May 6.
Binding and method of making. E. N. and F. F. Farkas. 2,234,401; Mar. 11.
Binding arrangement. I. Spinner. 2,251,343; Aug. 5.
Binding clip. W. R. Meier. 2,236,106; Mar. 25.
Binding cover and envelope construction. G. Swift. 2,233,228; Feb. 25.
Binding for footwear, Elastic. R. T. Dawes. 2,266,588; Dec. 16.
Binding machine. C. E. Emmer. 2,257,714; Sept. 30.
Binding post. S. N. Buchanan. 2,258,278; Oct. 14.
Binding post and jack-plug unit for electrical installations. H. P. Blake. 2,253,223; Aug. 19.
Binding, Safety. S. C. Brown and E. R. Keller. 2,245,859; June 17.
Binding, Ski. A. Jauslin. 2,228,215; Jan. 7.
Binding, Spiral. W. Grumbacher. 2,228,875; Jan. 14.
Binding strip, Woven elastic. H. J. Nordseth. 2,245,095; June 10.
Binding stripping device, Plastic. C. E. Emmer. 2,254,044; Mar. 4.
Binding tool. C. E. Brooks. 2,254,165; Aug. 26.
Bindweed exterminator. L. F. Sommerfeld. 2,230,850; Feb. 4.
Binocular. S. J. Bailey. 2,267,711; Dec. 30.
Binocular. F. Husar. 2,256,026; Sept. 16.
Bird feeder. J. C. Hornung. 2,230,058; Jan. 28.
Bird feeder. F. W. Wood. 2,267,883; Dec. 30.
Birdhouse. M. F. Booth. 2,236,593; Apr. 1.
Birdhouse. A. S. Garthus. 2,260,018; Oct. 21.
Bird perch. J. E. Hanson. 2,241,259; May 6.
Birdproofing. J. S. Peles. 2,255,802; Oct. 14.
Biresonant circuit. M. G. Clay. 2,231,863; Feb. 18.
Biscuit cutting and the like machinery. E. M. Crosland. 2,239,083; Apr. 22.
Bismuth and preparing same, Therapeutic preparation of. A. Ruskin. 2,259,492; Oct. 21.
Bismuth hydroxylates of polyhydroxydicarboxylic acid salts. C. W. Sondern and G. O. Doak. 2,232,411; Feb. 18.
Bismuth nicotinate. E. Dowzard and L. A. Flexser. 2,230,616; Feb. 4.
Bismuth subsalicylate suspension. W. G. Christiansen and J. L. Deuble. 2,240,036; Apr. 29.
Bit: *See*—

Blade bit.	Rock mining drill bit.
Core bit.	Roller bit.
Diamond bit.	Rotary bit.
Diamond drill bit.	Rotary drill bit.
Drill bit.	Shrouded drill bit.
Mining cutter bit.	Well bit.
Rock bit.	Well drilling bit.
Rock earring bit.	

Bit for coal augers and the like, Detachable. C. R. Anderson. 2,248,733; July 8.
Bit for drilling well bores. J. F. Bozeman. 2,235,548; Mar. 18.
Bit for lifting tongs. A. R. Rowe. 2,231,819; Feb. 11.
Bit for rock drills, Detachable. E. Craig. 2,234,486; Mar. 11.
Bituminous composition. E. L. Baldeschwieler. 2,243,409; May 27.
Bituminous materials, Treatment of. A. B. Hersberger. 2,247,375; July 1.
Bituminous paving composition mixing apparatus. E. H. Brayer. 2,256,422; Sept. 16.
Blackboard, Glass. W. O. Lytle. 2,264,244; Nov. 25.
Blackhead extractor. F. W. Benton. 2,267,636; Dec. 23.
Blade actuating mechanism, Folding. L. M. Kahn. 2,268,037; Dec. 30.
Blade and holder therefor, Double pointed. D. Frisoli. 2,250,796; July 29.
Blade bit, Welded on. F. L. Pivoto. 2,246,812; June 24.
Blade construction, Airscrew. J. H. Haw. 2,254,821; Sept. 2.
Blade for manure spreaders or the like, Distributor. B. J. Selhorst. 2,240,720; May 6.
Blade for rotary machines operated by high temperature media. H. Holzwarth. 2,256,479; Sept. 23.
Blade grinding machine. H. J. Criner. 2,229,918; Jan 28.

Blade, Hacksaw. W. H. Shortell and L. D. Hawkridge. 2,252,869; Aug. 19.
Blade holder. E. R. Douglass. 2,253,422; Aug. 19.
Blade holder. P. Jepson. 2,255,930; Sept. 16.
Blade injecting device for safety razors. Z. Auerbach. 2,256,543; Sept. 23.
Blade mounting for aircraft sustaining rotors. G. W. Tidd. 2,264,944; Dec. 2.
Blade preserving means. G. Monnet. 2,258,620; Oct. 14.
Blade, Protected. J. Muros. 2,239,536; Apr. 22.
Blade, Rotary impeller. H. E. Sanders. 2,228,611; Jan. 14.
Blade, shrouding, Turbine. S. S. Stine and W. E. Brown. 2,237,121; Apr. 1.
Blade, Stripping. S. Pickens and R. L. Fauver. 2,250,651; July 29.
Blade supporting means. G. Monnet. 2,229,114; Jan. 21.
Blade wheel. H. Mueller and E. Schneider. 2,250,772; July 29.
Blade, Wiper. C. C. Peterson. 2,253,249; Aug. 19.
Blades, Manufacturing turbine. S. S. Stine. 2,254,629; Sept. 2.
Blancher. F. D. Chapman. 2,238,972; Apr. 22.
Blank, Crankshaft. W. L. Groene. 2,235,450; Mar. 18.
Blank cutting machine W. E. Hogan. 2,235,996; Mar. 25.
Blank for full fashioned stockings, and making same, Combination leg and foot. F. Loeffler. 2,267,569; Dec. 23.
Blank for hose clamps. L. A. Safford. 2,250,653; July 29.
Blank for making letters and numbers. A. W. Smith. 2,257,200; Sept. 30.
Blank registering device. W. W. Davidson. 2,249,505; July 15.
Blanking die. A. H. Brown. 2,258,843; Oct. 14.
Blanks for spring casings, punching sheet metal. W. R. Chesley. 2,233,000; Feb. 25.
Blanks, Heading and pointing. R. L. Wilcox. 2,263,832; Nov. 25.
Blanket. J. N. Moeckel. 2,246,749; June 24.
Blanket and backing thereof, Hectographic. W. Hoskins, Jr., and R. C. Bour. 2,240,041; Apr. 29.
Blanket, Beach. C. R. Glenn. 2,264,471; Dec. 2.
Blanket having a wetting type bonding agent, Hectograph. R. C. Bour. 2,240,032; Apr. 29.
Blanket having an ortho acidic bonding agent, Hectographic. J. Bjorksten. 2,240,029; Apr. 29.
Blanket top protector. M. Cotton. 2,262,436; Nov. 11.
Blasting assembly. H. A. Lewis and F. R. Wilson. 2,238,939; Apr. 22.
Blasting device. J. Taylor. 2,256,298; Sept. 16.
Blasting explosive, Safety. R. D. J. Owens. 2,250,935; July 29.
Blasting initiator. P. L. Salzberg. 2,255,600; Sept. 9.
Blasting initiator, Electric. M. H. English and R. R. Nydegger. 2,228,873; Jan. 14.
Blasting initiator, Electric. S. Handforth and C. R. Johnson. 2,237,932; Apr. 8.
Blasting initiators, Making. M. H. English and R. R. Nydegger. 2,242,117; May 13.
Blasting initiators, Making electric. C. R. Johnson and R. R. Nydegger. 2,228,878; Jan. 14.
Blasting machine, Centrifugal. C. E. Unger. 2,263,321; Nov. 18.
Blasting plug. H. M. Mossman and W. Steward. 2,257,063; Sept. 23.
Blasting shell for surface blasting. H. S. Gilbertson. 2,247,169; June 24.
Blasting with safety fuse. J. B. Stoneking. 2,239,123; Apr. 22.
Bleacher, Portable. D. E. and H. C. Vance. 2,241,281; May 6.
Bleeder fitting for brake cylinders. C. R. Carlin. 2,256,516; Sept. 23.
Bleeder sheets, Printing. E. K. Stewart. 2,243,175; May 27.
Blending implement. S. Myerson. 2,245,291; June 10.
Blind. L. F. Donner. 2,254,820; Sept. 2.
Blind. H. J. Mackin. 2,265,651; Dec. 9.
Blind. J. W. Murray. 2,234,804; Mar. 11.
Blind and fastener therefor, Venetian. H. R. Haase. 2,258,647; Oct. 14.
Blind and operating mechanism therefor, Venetian. N. H. Swanson. 2,231,778; Feb. 11.
Blind made of paper or similar material, Glareproof. V. W. Marcin. 2,238,422; Apr. 15.
Blind, Metal. C. W. Ryerson. 2,229,190; Jan. 21.
Blind, Metallic. O. T. Webber. 2,237,800; Apr. 8.
Blind, Orifice plate or line. L. S. Hamer. 2,242,467; May 20.
Blind, Rolling. J. S. Zwart. 2,228,621; Jan. 14.
Blind slats, Producing Venetian. J. L. Hunter. 2,262,550; Nov. 11.
Blind, Spring actuated. F. J. Burns. 2,266,160; Dec. 16.
Blind tilter construction, Venetian. H. K. Lorentzen. 2,230,807; Feb. 4.
Blind tilter, Venetian. J. Nisenson. 2,239,621; Apr. 22.
Blind tilting mechanism, Venetian. H. J. Cohn. 2,245,902; June 17.
Blind, Venetian. J. T. Butler and C. A. Sylvester. 2,255,311; Sept. 9.
Blind, Venetian. B. H. Hepworth. 2,231,447; Feb. 11.
Blind, Venetian. L. I. Kahn. Re. 21,800; May 13.
Blind, Venetian. R. Laborda. 2,243,910; June 3.
Blind, Venetian, L. K. Loehr. 2,267,869; Dec. 30.
Blind, Venetian. M. McGrew. 2,251,363; Aug. 5.
Blind, Venetian. L. Mintz. 2,255,326; Sept. 9.
Blind, Venetian. R. C. Pratt. 2,229,221; Jan. 21.
Blind, Venetian. R. C. Pratt. 2,242,923; May 20.
Blind, Venetian. T. J. Stahl. 2,266,479; Dec. 16.
Blind, Venetian. W. J. Stuber. 2,247,321; June 24.
Blind, Venetian. W. E. Wread. 2,244,094; June 3.
Blind, Window. P. H. Dougherty. 2,234,399; Mar. 11.
Block: *See*—
Building block.
Capstan block.
Chain block.
Coated lightning-arrester block.
Cutting block.
Die-cast motor block.
Follow block.
Fuse block.
Glass block.
Hand sanding and rubbing block.
Hoist block.
Lens block.
Lightning arrester block.
Multiple bearing thrust block.
Page turning block.
Plywood floor block.
Printing block.
Pulley block.
Reel block.
Sanding block.
Snatch block.
Switch and fuse block.
Terminal block.
Top construction block.
Traveling block.
Walking block.
Wire drawing block.
Block and carrier, Chaser. W. J. Hogg. 2,232,854; Feb. 25.
Block and facing tile, Building. R. Kalkusch. Re. 21,771; Apr. 15.
Block and tackle. O. Kozlovskis. 2,259,252–3; Oct. 14.
Block and tackle lifting and lowering device. N. C. Baird. 2,243,664; May 27.
Block assembly, Cut-out. H. L. Smalley. 2,247,070; June 24.
Block construction, Crown. W. B. Sounitza. 2,233,648; Mar. 4.
Block dropper, Automatic baler. H. C. Hollinger. 2,231,850; Feb. 11.
Block for buildings and making same, Face. E. T. Putnam. 2,235,118; Mar. 18.
Block for furnaces, Flame. S. N. Levy. 2,230,960; Feb. 4.
Block gauge set, Combination. J. O. E. Johansson. 2,254,894; Sept. 2.
Block making apparatus and manufacture. F. J. Straub. 2,256,961; Sept. 16.
Block mold. B. Liebowitz. 2,268,044; Dec. 30.
Block mounting. D. T. Downes. 2,244,489; June 3.
Block sawing machine. M. W. Howard and G. T Watt. 2,228,055; Jan. 7.
Block system. M. H. Loughridge. 2,255,797; Sept. 16.
Blocking device, Lens. L. W. Goddu. 2,253,954; Aug. 26.
Blocking machine. J. T. Auld. 2,248,419; July 8.
Blocks, Casting refractory. H. T. Smyth. 2,247,318; June 24.
Blocks, Heat treating steel die. M. J. Gorman. 2,254,959; Sept. 2.
Blocks, Making hollow glass building. H. H. Blau. 2,238,153; Apr. 15.
Blocks, Scotch. S. W. Hayes. 2,235,994; Mar. 25.
Blood pressure, Process for obtaining a substance lowering the. E. Wollheim. 2,256,933; Sept. 23.
Blood, Processing. A. Reimann. 2,241,868; May 13.
Blood transfusion apparatus. W. B. Cooksey. 2,231,564; Feb. 11.
Blood transfusion apparatus. W. B. Cooksey. 2,243,327; May 27.
Blood transfusion device. J. E. B. Swabacker. 2,256,656; Sept. 23.
Blooping device for sound reproducers. W. A. Black. 2,257,561; Sept. 30.
Blowpipe. W. J. Jacobsson. 2,264,697; Dec. 2.
Blowpipe. W. J. Jacobsson and S. R. Oldham. 2,238,470; Apr. 15.
Blowpipe. W. J. Jacobsson and S. R. Oldham. 2,267,104; Dec. 23.
Blowpipe. H. W. Jones and W. J. Jacobsson. 2,242,471; May 20.
Blowpipe. R. J. Kehl. 2,235,433; Mar. 18.
Blowpipe. L. W. Young. 2,249,338; July 15.
Blowpipe apparatus. H. W. Jones. 2,259,956; Oct. 21.
Blowpipe nozzles and product thereof, Producing. W. E. Self and L. T. Dickason. 2,267,623; Dec. 23.
Blowpipe tip. M. R. Scott. 2,241,618; May 13.
Blowtorch, Electrically preheated. J. J. Eichmann. 2,262,577; Nov. 11.
Blower. W. M. Marker and A. G. Orear. 2,268,046; Dec. 30.
Blower. A. G. Redmond. 2,251,553; Aug. 5.
Blower and exhauster, Rotary. V. V. Dibovsky. 2,264,071; Nov. 25.
Blower, Centrifugal. A. W. Evans. 2,231,062; Feb. 11.
Blower drive, especially for airplane engines. K. Kollmann. 2,238,889; Apr. 22.
Blower for boilers, Soot. E. Blasdell. 2,237,044; Apr. 1.
Blower for field coils. R. A. Baudry. 2,255,910; Sept. 16.
Blower for heat treating furnace. T. W. Munford. 2,252,673; Aug. 12.
Blower, Soot. F. Bowers. 2,248,947; July 15.
Blower, Soot. L. S. De Mart. 2,235,671; Mar. 18.

Blower wheel construction. A. W. Evans. 2,258,050; Oct. 7.
Blowers, Making. F. G. Marbach. 2,242,586; May 20.
Blowing machine. H. J. Burt. 2,262,094; Nov. 11.
Blowoff for steam and water separators. R. M. Ostermann. 2,229,668; Jan. 28.
Blowout device for electric switches. T. B. Jochem, C. W. Kuhn and W. C. Stevens. 2,240,654; May 6.
Blowout preventer. H. Allen. 2,246,709; June 24.
Blowout preventer. T. R. Alley. 2,233,041; Feb. 25.
Blowout preventer. E. O. Lowe. 2,237,709; Apr. 8.
Blowout preventer and control head. K. Burke. 2,231,613; Feb. 11.
Blowout preventer, Rotary. F. W. Hild. 2,243,340; May 27.
Blueprint apparatus and method. F. H. and E. G. Crofoot. 2,229,727; Jan. 28.
Blueprint coating. R. B. Barnes, G. P. Ham, and L. P. Moore. 2,238,301; Apr. 15.
Board: *See*—

Adjustable drawing board.	Insulating board.
Budget game board.	Ironing board.
Building board.	Laminated drawing board.
Composite board.	Panel board.
Composite panel board.	Paper holding board.
Conveyer board.	Pastry board.
Corrugated board.	Pie and pastry board.
Display board.	Recapitulator board.
Diving board.	Running board.
Drafting board.	Stock quotation board.
Drawing board.	Teeter board.
Finger board.	Telegraph test board.
Folding ironing board.	Tile board.
Game board.	Trimming board.
Gypsum board.	

Board. J. E. Huffaker. 2,257,687; Sept. 30.
Board and making the same, Laminated. J. H. Schmidt and R. T. Casselman. 2,233,875; Mar. 4.
Board for boxcars, Door blocking. F. Koziolek. 2,231,629; Feb. 11.
Boards, Smoothing the edges of coated. G. J. Snyder. 2,233,854; Mar. 4.
Boat. P. A. Lea. 2,248,881; July 8.
Boat. R. J. Smith. 2,266,661; Dec. 16.
Boat and launching tackle therefor, Life. I. R. and F. E. Fleming. 2,252,343; Aug. 12.
Boat and luggage carrier. A. M. Levey. 2,247,128; June 24.
Boat and propelling mechanism therefor. E. F. Heise. 2,247,683; July 1.
Boat, Collapsible. F. J. Harman. 2,250,127; July 22.
Boat construction. H. C. Lynch. 2,268,155; Dec. 30.
Boat construction, Tilting propeller. P. F. Mettair. 2,265,079; Dec. 2.
Boat, Highspeed. C. Sartori. 2,231,296; Feb. 11.
Boat hull. J. W. Inwood. 2,249,958; July 22.
Boat hull, Air cushioned. A. J. Higgins. 2,234,899; Mar. 11.
Boat hull construction. D. B. Johnson. 2,244,011; June 3.
Boat lifter and indicator, Mechanical. T. Donnerstog. 2,261,513; Nov. 4.
Boat, Model. J. Chlopicki. 2,243,372; May 27.
Boat propelling mechanism. C. W. Allen. 2,248,930; July 15.
Boat steering mechanism. A. B. Dow. 2,263,529; Nov. 18.
Boats, Method of and apparatus for building. L. P. Burch. 2,232,313; Feb. 18.
Bob for fishing lines. W. S. Goertzen. 2,234,243; Mar. 11.
Bobsled construction. E. Svoboda. 2,244,923; June 10.
Bobber, Casing. J. D. Furdas. 2,254,800; Sept. 2.
Bobbin. J. Cavanaugh. 2,262,665; Nov. 11.
Bobbin. A. L. Jackson. 2,253,488; Aug. 19.
Bobbin. J. A. Kennedy. 2,236,179; Mar. 25.
Bobbin. A. C. Kimbirl and E. A. Terrell. 2,258,768; Oct. 14.
Bobbin and spindle for spinning, twisting, and similar machines. J. A. Kennedy. 2,236,178; Mar. 25.
Bobbin and the like. G. B. Markle, Jr. 2,237,837; Apr. 8.
Bobbin case for sewing machines. S. E. Frampton. 2,244,876; June 10.
Bobbin chute for weft replenishing looms. W. A. Blanchard. 2,263,257; Nov. 18.
Bobbin-cleaning apparatus for use on automatic weft replenishing bobbin-changing looms. D. Clough and O. B. Blackburn. 2,234,300; Mar. 11.
Bobbin clutch. G. H. Magrath. 2,249,150–1; July 15.
Bobbin, Coil. W. F. Stahl. 2,249,057; July 15.
Bobbin dispenser. B. G. Weiss. 2,245,841; June 17.
Bobbin for the wet treatment of artificial silk spinning cake. O. Poetzsch. 2,260,755; Oct. 28.
Bobbin head. H. W. Mack. 2,230,964; Feb. 4.
Bobbin hoist for bobbin-handling machine. C. P. Deal. 2,236,310; Mar. 25.
Bobbin holder. A. F. Anderson and R. G. Carle. 2,235,245; Mar. 18.
Bobbin holder. E. A. Glasbrook. 2,252,625; Aug. 12.
Bobbin holder. A. L. Schoelles. 2,258,166; Oct. 7.
Bobbin skewer. F. L. Pearson. 2,230,011; Jan. 28.
Bobbin, Spool. L. D. C. Gómez. 2,254,606; Sept. 2.
Bobbin, spool, and the like, Textile. J. N. Anderson. 2,262,787; Nov. 18.
Bobbin stripper. C. P. Deal and E. A. Terrell. 2,267,678; Dec. 23.
Bobbin stripper. E. A. Terrell and C. P. Deal. 2,267,679; Dec. 23.
Bobbin support for weft replenishing looms. R. G. Turner. 2,262,308; Nov. 11.
Bobbin winder for sewing machines. N. E. Colegrove. 2,255,152; Sept. 9.
Bobbin winding and bunch building. H. Lambert. 2,263,950; Nov. 25.
Bobbins, Manufacture of. D. R. Gardner. 2,266,420; Dec. 16.
Bobbins on spindles to dampen the vibration thereof, Mounting. H. G. Beede. 2,251,390; Aug. 5.
Bodies, Handling demountable. R. A. Norbom. 2,266,789; Dec. 23.
Bodies of compacted powdered material, Method for making. S. K. Wellman. 2,259,094; Oct. 14.
Bodies, Locating concealed. D. H. Nelson and W. D. Buckingham. 2,238,072; Apr. 15.
Bodies of plastic masses, Manufacture of seamless hollow. R. Serenyi and A. Nadai. 2,236,416; Mar. 25.
Bodies, Testing conductive. T. Zuschlag. 2,238,091; Apr. 15.
Body, Convertible. J. Votypka. 2,232,353; Feb. 18.
Body construction. F. W. Slack. 2,246,861; June 24.
Body for motor vehicles. M. Klavik. 2,233,316; Feb. 25.
Body for motor vehicles, Metal. C. L. Waterhouse, Jr. 2,248,319; July 8.
Body for vehicles. L. Saives. 2,261,860; Nov. 4.
Body frame or chassis frame, particularly for automobiles, Self-supporting vehicle. K. Schäfer. 2,254,497; Sept. 2.
Body pad. W. H. Ballman. 2,260,134; Oct. 21.
Body pad, Protective. A. M. McCoy. 2,266,886; Dec. 23.
Body repair tool. T. Raisanen. 2,263,247; Nov. 18.
Body tilting mechanism. E. B. Gruber. 2,232,230; Feb. 18.
Body wall lining covering and connecting device. E. Komenda. 2,240,933; May 6.
Bog shoe and duck boat, Combination. H. L. Richards and K. C. Wright. 2,248,307; July 8.
Boiler: *See*—

Domestic boiler.	Radiant boiler.
Draft boiler.	Steam boiler.
Gas fired boiler.	Water boiler.
Heating boiler.	Waste heat boiler.
Mercury boiler.	Water circulating boiler.
Multitubular boiler.	Water tube type boiler.
Portable oil field boiler.	

Boiler. H. B. Aldrich. 2,228,940; Jan. 14.
Boiler. G. H. Bork. 2,245,322; June 10.
Boiler. G. A. Close. 2,242,744; May 20.
Boiler. A. Drummond. 2,228,757; Jan. 14.
Boiler. E. L. Hannum, L. E. Seeley, and E. C. Desjardins. 2,251,589; Aug. 5.
Boiler. T. E. Murray. Re. 21,745; Mar. 11.
Boiler. T. E. Murray. 2,248,890; July 8.
Boiler. R. Payson. 2,230,087; Jan. 28.
Boiler. J. P. Seamons. 2,252,140; Aug. 12.
Boiler and heat exchanger. E. A. and E. A. Drichta. 2,244,831; June 10.
Boiler and other heat exchangers. T. E. Murray. 2,248,891; July 8.
Boiler and the like. T. E. Murray and J. H. Lawrence. Re. 21,772; Apr. 15.
Boiler cleaner. F. Bowers and H. E. Brelsford. 2,249,741; July 22.
Boiler cleaner. F. Bowers and H. E. Brelsford. 2,257,936; Oct. 7.
Boiler control, Self-cleaning. O. F. Carlson. 2,252,962; Aug. 19.
Boiler drop lug. R. N. Miller. 2,242,798; May 20.
Boiler feed system. R. B. Stephenson. 2,264,599; Dec. 2.
Boiler feeding apparatus. D. Lewis. 2,235,557; Mar. 18.
Boiler for aircraft heating systems. N. C. Price. 2,251,420; Aug. 5.
Boiler for the boiling and evaporation of liquids. H. Pauling. 2,230,412; Feb. 4.
Boiler for utilizing molten salt to generate steam. L. W. T. Cummings. 2,229,554; Jan. 21.
Boiler, Heavy duty high pressure drumless. O. Hartmann. 2,265,481; Dec. 9.
Boiler installations, Cleaning coal fired. K. L. Hagemans. 2,242,354; May 20.
Boiler or storage tank for domestic hot water and domestic hot water heaters, Range. E. L. Chappell. 2,232,366; Feb. 18.
Boiler replenishing system. F. W. Miller. 2,260,857; Oct. 28.
Boiler system, Power plant. N. C. Price. 2,231,295; Feb. 11.
Boiler tube cap. W. L. Bliss. 2,234,154; Mar. 4.
Boiler unit for electric steam radiators. R. R. Fisher. 2,266,017; Dec. 16.
Boilers, Prevention of pitting of steam. J. W. Schmid. 2,229,675; Jan. 28.
Boiling components from a wide boiling range mixture, Separation of low. C. G. Gerhold. 2,231,444; Feb. 11.
Bolster. H. G. Beede. 2,243,146; May 27.

Bolster. H. H. Shaffer. 2,254,831; Sept. 2.
Bolster and cross-bearer construction, Welded. W. J. Meyer. 2,242,727; May 20.
Bolster and punch press, Combination. C. Barbieri. 2,229,488; Jan. 21.
Bolster banking device. C. J. Holland and K. Edahl. 2,233,479; Mar. 4.
Bolster, Rolling center. E. H. Piron. 2,250,650; July 29.
Bolt. H. R. Matthews. 2,237,236; Apr. 1.
Bolt anchor. H. W. Pleister. 2,267,420; Dec. 23.
Bolt and mounting therefor. F. W. Schultz. 2,246,457; June 17.
Bolt and lock washer. A. F. Hesse and H. Dumke. 2,265,905; Dec. 9.
Bolt and nut lock. V. H. Van Sant. 2,243,515; May 27.
Bolt and nut lock. V. H. Van Sant. 2,249,921; July 22.
Bolt and nut lock. V. H. Van Sant. 2,252,145; Aug. 12.
Bolt and wedge assembly. M. E. Kemper. 2,257,962; Oct. 7.
Bolt, Connector. P. J. McCullough and J. Pavelka, Sr. 2,238,911; Apr. 22.
Bolt cutter. B. York. 2,263,229; Nov. 18.
Bolt, Door. P. Lazarides. 2,247,556; July 1.
Bolt for fastening device, Locking. L. L. Haynes. 2,242,707; May 20.
Bolt, Interlocking. E. Lindgren. 2,238,226; Apr. 15.
Bolt, Jamb. G. R. Adams. 2,264,962; Dec. 2.
Bolt, Locking hitch. L. C. Bowman. 2,246,834; June 24.
Bolt or the like, Plaster. R. G. Boelter. 2,243,894; June 3.
Bolt, Stay. W. T. Kilborn and G. R. Greenslade. 2,262,944; Nov. 18.
Bolt, Tension lock. E. T. Holtz. 2,266,758; Dec. 23.
Bolt testing device, Stay. G. R. Greenslade. 2,238,092; Apr. 15.
Bolt tightening machine. E. W. Backes. 2,228,589; Jan. 14.
Bolt, Wall. F. F. Wipper. 2,236,079; Mar. 25.
Bolted joint. C. S. Zigler. 2,250,343; July 22.
Bolts and the like, Fabricating center. A. J. Wintle. 2,250,043; July 22.
Bomb, Aerial. D. H. Roby. 2,264,906; Dec. 2.
Bomb, Demolition. L. D. Jennings, F. J. Ramik and H. E. Criner. 2,260,142; Oct. 21.
Bomb for submarine blasting, Safety. W. B. Alford. 2,262,445; Nov. 11.
Bond, Rail. J. R. Wilson. 2,240,199; Apr. 29.
Bonding machine. H. P. Bennewitz and R. G. Hawley. 2,267,296; Dec. 23.
Bonding material and making the same. C. R. Payne and E. T. Severs. 2,252,331; Aug. 12.
Bonding material, Inorganic mica. L. R. Hill. 2,231,718; Feb. 11.
Bone conduction receiver. S. F. Lybarger. 2,230,499–500; Feb. 4.
Bone conduction, Testing. H. Fletcher. 2,232,779; Feb. 25.
Book. A. F. Brook. 2,262,601; Nov. 11.
Book. R. C. McKay. 2,233,425; Mar. 4.
Book and binding for same. E. N. and F. F. Farkas. 2,250,755; July 29.
Book and exhibiting device, Combination. F. Geyzer. 2,229,012; Jan. 14.
Book and making same, Free-opening slide stitched. R. E. Ackley. 2,245,891; June 17.
Bookbinding. M. W. Dunning. 2,247,224; June 24.
Bookbinding. C. J. Russell. 2,267,045; Dec. 23.
Bookbinding. A. A. Strauss. 2,236,117; Mar. 25.
Bookbinding. R. A. Williams. 2,230,634; Feb. 4.
Bookbinding. R. A. Williams. 2,258,874; Oct. 14.
Bookbinding construction. F. S. Schade. 2,244,175; June 3.
Bookbinding machine. E. W. Palmer and H. L. Beutler. 2,232,132–3; Feb. 18.
Bookcase unit. N. I. Garrison. 2,258,948; Oct. 14.
Book contents, Means for identifying. F. E. Fleming, Jr. 2,259,203; Oct. 14.
Book cover. J. V. Cavalero. 2,262,796; Nov. 18.
Book cover and easel, Combined. J. Bauer. 2,256,513; Sept. 23.
Book covering, Ornamental. D. Traum. 2,246,397; June 17.
Book hanger. B. Vale. 2,233,687; Mar. 4.
Bookholder. E. D. Heausler. 2,235,367; Mar. 18.
Bookholder for cabinets. W. H. Weight. 2,254,832; Sept. 2.
Book holder, Record. A. O. Large. 2,251,845; Aug. 5.
Book, Indexed. M. Lichter. 2,264,119; Nov. 25.
Bookkeeping apparatus, Manual. J. E. Rosso. 2,245,228; June 10.
Bookkeeping machine. E. Breitling. 2,258,697; Oct. 14.
Bookkeeping machine. H. K. F. Ewald. 2,258,090; Oct. 7.
Book, Loose-leaf. A. F. Brook. 2,262,600; Nov. 11.
Book, Manifolding. F. S. Graham. 2,247,233; June 24.
Bookmark. W. Brummer. 2,265,798; Dec. 9.
Bookmark. A. G. Smith. 2,249,053; July 15.
Bookmarker. R. S. Manzardo. 2,233,367; Feb. 25.
Book marker. G. B. Von Alvensleben. 2,260,415; Oct. 28.
Book matches. R. W. Wilton. 2,246,427; June 17.
Book, Multiple unit loose-leaf. F. D. Pitt and R. T. Jones. 2,233,898; Mar. 4.
Book of zipper type having easel writing table construction, Loose-leaf. F. S. Schade. 2,240,122; Apr. 29.
Book protector marker holder. C. E. Baitinger. 2,259,363; Oct. 14.
Bookrack. F. Bowmen. 2,264,017; Nov. 25.
Bookrack. A. Raucci. 2,252,306; Aug. 12.
Book, Sales. C. M. Stewart, Jr. 2,256,956; Sept. 23.
Book, Sample display. H. C. Doner. 2,239,145; Apr. 22.
Book, Sample display. W. C. Macey. 2,258,418; Oct. 7.
Bookstack. H. Adler. 2,240,086; Apr. 29.
Bookstand. T. C. Self. 2,260,694–5; Oct. 28.
Book support rack. H. R. Landau. 2,264,086; Nov. 25.
Booking machine. O. J. Sundstrand. 2,243,228; May 27.
Booklet, Envelope. F. L. Wassell. 2,237,205; Apr. 1.
Books, etc., Method of producing. H. H. Moreton. 2,240,999; May 6.
Books, Method of binding. E. W. Palmer and H. L. Beutler. 2,232,131; Feb 18.
Books, Method of binding. E. W. Palmer and H. L. Beutler. 2,232,134; Feb 18
Boom, Tubular skimming. B. A. Moeller. 2,228,529; Jan. 14.
Boost control. R. Lozivit, J. Lichtenstein, and P. X. A. Gisclard. 2,233,319; Feb. 25.
Booster for audio amplification, Corrected phase internal compensating. L. M. Barcus. 2,230,996; Feb. 11.
Booster for hydraulic braking systems. B. Stelzer. 2,260,492; Oct. 28.
Boosting mechanism for bread slicing machines. A. Di Prima. 2,253,367; Aug. 19.
Boot and shoe. C. B. Harris. 2,244,838; June 10.
Boot and shoe manufacture. A. Vamos. 2,259,944; Oct. 21.
Boot and shoe-tacking machine. K. Wollny. 2,228,937; Jan. 14.
Boot, Equine. O. Augspurger. 2,253,837; Aug. 26.
Bootleg. J. R. Wilson. 2,233,905; Mar. 4.
Boot or shoe. J. M. Lurie. 2,243,969; June 3.
Boot rack. A. N. Arenz. 2,267,634; Dec. 23.
Boot structure. H. Wollner. 2,227,687; Jan. 7.
Boot tree. L. B. Plotkin. 2,253,725; Aug. 26.
Boots and shoes, Production of. C. Haber and E. Haumann. 2,255,000; Sept. 2.
Booth cooling apparatus, Telephone. F. A. Kuntz. 2,247,028; June 24.
Booth, Paint spray. R. M. Richards. 2,232,561; Feb. 18.
Booth, Spray. L. E. Bates. 2,227,481; Jan. 7.
Booth, Spray. A. J. Dalton. 2,243,839; June 3.
Booth, Telephone. P. H. Sherron. 2,229,775; Jan. 28.
Booth, Voting. K. T. Norris. 2,245,705; June 17.
Borates, Preparation of organic. R. F. Prescott, R. C. Dosser, and J. J. Sciuti. 2,260,336; Oct. 28.
Border frame for spring assemblies. W. W. Gleason. 2,261,581; Nov. 4.
Bore borer. H. R. Crane. 2,236,468; Mar. 25.
Bore center indicator. R. K. Haskell. 2,241,401; May 13.
Bore gauge. V. S. Westcott. 2,241,287; May 6.
Bore holes, Logging. L. F. Athy, H. R. Prescott, and R. F. Hughes. 2,265,768; Dec. 9.
Bored-in lock. H. G. Voight. 2,264,420; Dec. 2.
Boring and milling machine. J. B. Armitage and O. W. Barker. 2,263,404; Nov. 18.
Boring apparatus and motor therefor, Earth. C. E. Bannister. 2,254,641; Sept. 2.
Boring bar. G. Menaquale. 2,258,097; Oct. 7.
Boring bar. J. A. Munkebo. 2,251,413; Aug. 5.
Boring bar. J. A. Shutz. 2,266,339; Dec. 16.
Boring head. P. M. Hallett. 2,259,627; Oct. 21.
Boring head. C. Shaw. 2,248,441; July 8.
Boring machine. J. Irtenkauf. 2,268,214; Dec. 30.
Boring machine. A. G. Johnson and P. G. Sundberg. 2,248,998; July 15.
Boring machine. E. C. Lundeberg. 2,268,293; Dec. 30.
Boring machine, Horizontal. H. M. Lucas and H. N. Stephan. 2,255,176; Sept. 9.
Boring machine, Horizontal. H. M. Lucas and H. N. Stephan. 2,266,647; Dec. 16.
Boring tool. B. Ransome. 2,234,451; Mar. 11.
Boring tool. W. K. Young. 2,228,498; Jan. 14.
Boring tool. W. K. Young. 2,247,283–4; June 24.
Boron carbides, Preparing. W. Kaufman and A. Krauss. 2,228,923; Jan. 14.
Borons, Manufacture of trialkyl. R. F. Ruthruff. 2,247,821; July 1.
Bottle. L. L. Lewis. 2,263,882; Nov. 25.
Bottle and cap, Siphon. N. Cordis. 2,260,968; Oct. 28.
Bottle and closure therefor. V. S. Reynolds. 2,257,515; Sept. 30.
Bottle and container, Paper. W. and H. H. Pelzer. 2,267,993; Dec. 30.
Bottle breaking device. E. E. Graze and J. Seresin. 2,232,382; Feb. 18.
Bottle breaking device. H. M. Tucke. 2,230,019; Jan. 28.
Bottle breaking machine. J. J. Mihalko. 2,248,108; July 8.
Bottle cap. G. H. Hutaff, Jr. 2,255,256–7; Sept. 9.
Bottle cap. E. Kirmes. 2,235,453; Mar. 18.
Bottle cap. A. Robinson. 2,237,162; Apr. 1.
Bottle cap. W. G. Wagner. 2,233,904; Mar. 4.

Bottle carrier. J. R. Dostal. 2,245,263; June 10.
Bottle carrier. G. F. Ford, C. R. Barbee, and P. H. Squires. 2,268,209; Dec. 30.
Bottle carrier. B. F. Hamilton. 2,252,848; Aug. 19.
Bottle carrier. N. Hamilton. 2,256,451; Sept. 16.
Bottle carrier. C. H. Kruea. 2,264,903; Dec. 2.
Bottle carrier. R. P. Smith. 2,259,667; Oct. 21.
Bottle carrier. R. P. Smith. 2,265,877; Dec. 9.
Bottle carrier. M. Snelling. 2,252,235; Aug. 12.
Bottle carrier for bottle washing machines. P. C. Read. 2,258,717; Oct. 14.
Bottle carrier, Individual milk. W. Hickman and L. Cossey. 2,227,780; Jan. 7.
Bottle carrier, Individual milk. W. Hickman and L. Cossey. 2,248,234; July 8.
Bottle carriers, Filling. A. Wesselman. 2,263,411; Nov. 18.
Bottle cleaning device. H. G. Volckening. 2,259,144; Oct. 14.
Bottle cleaning mechanism. P. R. Fechheimer and C. F. Rottmueller. 2,240,069; Apr. 29.
Bottle cleansing apparatus. J. L. Herold. 2,263,627; Nov. 25.
Bottle closure. A. Burkardt. 2,242,966; May 20.
Bottle closure. G. H. Hutaff, Jr. 2,254,682; Sept. 2.
Bottle closure. C. J. Jesnig. 2,268,497; Dec. 30.
Bottle collar, Folded. L. P. Weber. 2,251,022; July 29.
Bottle construction. J. F. Wilson. 2,265,915; Dec. 2.
Bottle cooler. E. C. Tanner. 2,240,528; May 6.
Bottle crushing apparatus. M. Lehr. 2,235,712; Mar. 18.
Bottle dispenser. A. G. MacCartee and L. C. Barrow. 2,232,619; Feb. 18.
Bottle dispenser. R. T. Wright. 2,261,910; Nov. 4.
Bottle dispensing machine. R. M. Cope. 2,233,379; Feb. 25.
Bottle dispensing machine. C. C. Kuhl. 2,236,688; Apr. 1.
Bottle display, Foldable. F. A. Sunderhauf. 2,265,679; Dec. 9.
Bottle drier. B. G. Copping. 2,238,554; Apr. 15.
Bottle drier. B. Elboum. 2,241,448; May 13.
Bottle drier. A. W. Goodwin. 2,241,947; May 13.
Bottle feed and holdback motion. C. Holm and H. A. E. Sjoberg. 2,252,931; Aug. 19.
Bottle filling and cleaning device. P. R. Fechheimer. 2,237,699; Apr. 8.
Bottle filling machine. H. A. Harder. 2,239,385; Apr. 22.
Bottle filling machine. J. Kantor. 2,239,364; Apr. 22.
Bottle holder. G. B. Seitz, Jr. 2,261,604; Nov. 4.
Bottle holder. J. Y. and C. C. Taylor. 2,258,076; Oct. 7.
Bottleholder and teether, Baby feeding. J. A. Klaus. 2,243,870; June 3.
Bottle holder, Nursing. J. E. Browning. 2,249,880; July 22.
Bottle holder, Nursing. L. W. Humphrey. 2,234,409; Mar. 11.
Bottle hooding machine. N. W. Lyon. 2,258,185; Oct. 7.
Bottle inspection apparatus. P. Weathers. 2,268,098; Dec. 30.
Bottle lip, Sanitary. R. L. Hartman and H. S. Lowe. 2,240,647; May 6.
Bottle machine, Glass. C. B. Garwood. 2,235,103; Mar. 18.
Bottle, Milk. L. A. Gammill. 2,239,092; Apr. 22.
Bottleneck. J. Krenach. 2,253,336; Aug. 19.
Bottle, Nonrefillable. M. J. Duffy. 2,241,394; May 13.
Bottle, Nonrefillable. F. R. Lueck. 2,230,117; Jan. 28.
Bottle, Nonrefillable. A. F. Nelson. 2,232,129; Feb. 18.
Bottle, Nonrefillable. J. A. Patterson. 2,262,115; Nov. 11.
Bottle, Nonrefillable. N. S. Tice. 2,242,632; May 20.
Bottle, Paper. H. J. Reiter. 2,246,755; June 24.
Bottle, Pen filling ink. R. F. Irverson. 2,234,256; Mar. 11.
Bottle, Portion dispensing. D. A. Dent. 2,233,996; Mar. 4.
Bottle receptacle, Milk. J. T. Weir. 2,230,173; Jan. 28.
Bottle rinsing tube. G. J. Meyer. 2,227,734; Jan. 7.
Bottle seal cutter. T. F. Miller. 2,261,729; Nov. 4.
Bottle, Sirup throw gauge. R. A. Lamson. 2,231,078; Feb. 11.
Bottle spout, Milk. P. H. Kraetch. 2,248,879; July 8.
Bottle support. D. W. Tiegler and E. Anglemyer. 2,264,489; Dec. 2.
Bottle, Vacuum. C. O. Duevel, Jr. 2,238,721; Apr. 15.
Bottle vending machine. M. H. Voigtritter. 2,250,087; July 22.
Bottle washer. J. P. McKinley and W. P. Ackland. 2,253,912; Aug. 26.
Bottle washer. J. G. Patterson. 2,243,015; May 20.
Bottle washer. C. G. Peterson. 2,263,367; Nov. 18.
Bottle washer carrier. J. R. Dostal. 2,237,756; Apr. 8.
Bottle washer stop. A. E. Ladewig. 2,249,614; July 15.
Bottle washing apparatus. A. S. Jackson, C. A. Heyne, and J. R. Johnson. 2,265,115; Dec. 2.
Bottle washing machine. P. C. Read. 2,240,717; May 6.
Bottles and similar containers, Mixing in. A. C. Davis. 2,265,803; Dec. 9.
Bow, Archery. T. E. Helm. 2,228,823; Jan. 14.
Bow, Coated temple. E. A. Ring. 2,259,082; Oct. 14.
Bow for musical stringed instruments. F. Woerner. 2,263,793; Nov. 25.

Bow mill. H. G. Lykken. 2,238,743; Apr. 15.
Bowstave or the like. H. Hill. 2,256,946; Sept. 23.
Bows or knots, Tying. O. Rosenfelder and E. Weber. 2,239,342; Apr. 22.
Bowl, Centrifugal. E. A. Forsberg. 2,235,873; Mar. 25.
Bowl, Centrifugal. G. J. Strezynski. 2,265,459; Dec. 9.
Bowl, Cream separator. W. H. Harstick. 2,249,653; July 15.
Bowl, Lavatory. P. F. Stromblad. 2,243,264; May 27.
Bowl, Scraper. G. Titus. 2,258,038; Oct. 7.
Bowl, Shampoo. W. J. Kiefer. 2,261,476; Nov. 4.
Bowling alley. A. D. Constant. 2,247,769; July 1.
Bowling alley. A. H. Lewis. 2,247,636; July 1.
Bowling, apparatus. C. T. Breitenstein. 2,264,432; Dec. 2.
Bowling ball. F. Serpico. 2,253,872; Aug. 26.
Bowling equipment. A. B. Whitley. 2,246,562; June 24.
Bowing instruction and practice device. D. Solodar. 2,239,579; Apr. 22.
Bowling pin, Laminated. K. Kraft. 2,246,411; June 17.
Bowling pin spotter. L. J. Kaufman. 2,231,473; Feb. 11.
Box: *See*—

Annealing box.	Molded box.
Axle box.	Nesting box.
Bait box.	Outlet box.
Chick box.	Paper box.
Collapsible box.	Pencil box.
Collapsible transplanting box.	Plaster packing stuffing box.
Cosmetic powder box.	Portable junction box.
Cradle box.	Powder box.
Dispensing box.	Reclosable box.
Display box.	Refrigerating box.
Electrical housing box.	Reinforced box.
Fiber box.	Removable snelless fly box.
Fill pipe box.	Rolling mill guide box.
Fly box.	Shipping and display box.
Folding box.	Shipping box.
Fruit box.	Shuttle box.
Gas outlet box.	Stamp box.
Jewelry box.	Stereotype casting box.
Journal box.	Street fill box.
Leveling latch box.	Stuffing box.
Lunch box.	Suds box.
Mailing box.	Switch box.
Match box.	Transparent box.
Messenger call box.	

Box. F. P. Andres. 2,256,995; Sept. 23.
Box. P. F. Boeye. 2,249,268–70; July 15.
Box. P. F. Boeye. 2,262,267; Nov. 11.
Box. J. H. Burr. 2,250,746; July 29.
Box. A. G. Davis. 2,259,245; Oct. 14.
Box. W. J. De Witt. 2,242,059; May 13.
Box. L. Hermani. 2,257,682; Sept. 30.
Box. J. J. Miller. 2,232,183; Feb. 18.
Box. E. C. Mulnix. 2,252,023; Aug. 12.
Box. E. C. Mulnix. 2,260,951; Oct. 28.
Box. W. R. Slack and C. E. Lomax. 2,256,928; Sept. 23.
Box. R. H. Voigt. 2,231,515; Feb. 11.
Box. L. D. Young. 2,238,147; Apr. 15.
Box and corner construction therefor. A. Elmendorf. 2,240,256; Apr. 29.
Box and similar receptacles. R. A. May. 2,245,798; June 17.
Boxcar, Heated. K. D. McFarlane. 2,265,536; Dec. 9.
Boxcar, Light weight. W. H. Mussey and R. H. Shaver. 2,243,113; May 27.
Box construction. J. N. Powell. 2,233,488; Mar. 4.
Box covering and method of manufacture thereof. A. E. Chandler. 2,250,888; July 29.
Box covering machine. C. A. Phelps. 2,246,858; June 24.
Box dumping machine. I. J. Blondon and R. E. Haworth. 2,248,657; July 8.
Box end. A. E. Cranston, Jr., and H. H. Cranston. 2,229,279; Jan. 21.
Box for mailing a plurality of classes of merchandise. M. P. Junkin. 2,249,657; July 15.
Box for sintering machine, Wind. R. E. H. Pomeroy. 2,244,372; June 3.
Box for steam locomotives, Smoke. O. Jabelmann and L. K. Botteron. 2,238,057; Apr. 15.
Box forming machine. W. E. Pope. 2,236,835; Apr. 1.
Box forming machine. J. B. Thaxton. 2,240,445; Apr. 29.
Box handling tool. R. J. Fuller. 2,244,988; June 10.
Box lining forming and inserting machine. E. G. Jurgens and H. K. Becker. 2,258,013; Oct. 7.
Box, Manufacture of cardboard or similar material. J. W. Chalmers. 2,247,870; July 1.
Boxes, Making. W. E. Helmstaedter. 2,255,117; Sept. 9.
Box making machine. N. A. Anderson. 2,255,745; Sept. 16.
Box making machine. C. A. Moeller. 2,249,431–2; July 15.
Box making machine. F. R. Neely. 2,243,051; May 20.
Box-making machine. C. Straw and C. H. George. 2,232,932; Feb. 25.
Box members, Aligning and feeding. C. F. Wright. 2,266,389; Dec. 16.
Box opener. A. Eidam. 2,263,353; Nov. 18.

Box or carton, Collapsible. J. C. T. Daly. 2,235,800; Mar. 18.

Box or case, Vanity. W. H. Machin, R. L. E. Reuter, and O. L. Holihan. 2,230,202; Jan. 28.

Box or case, Vanity. W. H. Machin. 2,245,487; June 10.

Box or container, Cardboard or like. J. M. Greeley. 2,233,602; Mar. 4.

Box seal cutter. J. Hjort. 2,262,000; Nov. 11.

Box spacing construction, Chick. N. F. Schaefer. 2,229,603; Jan. 21.

Box squeeze. A. H. Brase. 2,252,283; Aug. 12.

Box strapping machine. A. S. Falcon. 2,229,730; Jan. 28.

Box supporting device. G. Carlson. 2,260,829; Oct. 28.

Box toes, Thermoplastic. H. Shrager and B. Shinberg. 2,262,970; Nov. 18.

Box trap. N. Z. Abriol. 2,243,367; May 27.

Box with cable connectors. N. A. Tornblom. 2,268,355; Dec. 30.

Box wrapping machine, Nonstop. E. G. Rider. 2,241,160; May 6.

Boxes, Method and apparatus for assembling. H. A. Carruth. 2,227,439; Jan. 7.

Boxes, Method and machine for making folding. M. H. Sidebotham. 2,241,678; May 13.

Boxes, Method and machine for strapping. G. C. Paxton. 2,232,725; Feb. 25.

Boxes or the like with printed wrappers, Making paper. C. L. Claff. Re. 21,706; Feb. 4.

Boxing for cementitous molds. H. L. Fowler and A. L. Weyhing. 2,267,329; Dec. 23.

Boxing ring. C. W. Bunting. 2,243,943; June 3.

Brace, Arch. R. A. Davis, Jr. 2,227,426; Jan. 7.

Brace, Bit. G. L. Rock. 2,228,888; Jan. 14.

Brace for bicycle riding, Shoulder. D. M. Taulbee. 2,229,778; Jan. 28.

Brace for machine tool rams, Back. A. Rafter. 2,245,711; June 17.

Brace, Insulated panel. R. G. le Tourneau. 2,252,012; Aug. 12.

Brace means. G. W. Tyson. 2,246,960; June 24.

Brace means for pivoted closure. W. H. Stryker. 2,236,040; Mar. 25.

Brace or like article. H. J. Bayon. 2,242,221; May 20.

Bracelet. M. Barnache. 2,262,572; Nov. 11.

Bracelet. H. Hargreaves. 2,255,008; Sept. 2.

Bracelet. H. W. Wallace. 2,266,942; Dec. 23.

Bracelet and end ring assembly for the same, Wrist watch. J. M. Bender. 2,266,951; Dec. 23.

Bracelet connector. S. Ritter. 2,262,623; Nov. 11.

Bracelet construction. E. Haeffner. Re. 21,712; Feb. 11.

Bracelet construction. E. Haeffner. 2,237,931; Apr. 8.

Bracelet construction. J. Sand. 2,254,755; Sept. 2.

Bracelet, Extensible. W. Kastner. 2,268,255; Dec. 30.

Bracelet, finger ring, and the like, Combined novelty wind musical instrument and. C. L. Healy. 2,242,912; May 20.

Bracelet, Link. K. C. Augenstein. 2,267,968; Dec. 30.

Bracelet linkage. C. L. MacIntosh. 2,249,086; July 15.

Bracelet or the like. P. J. Bellavance. 2,259,542; Oct. 21.

Bracing means for canopy doors. D. H. Morgan. 2,239,462; Apr. 22.

Bracket: *See*—

Antitheft light attaching bracket.	Light bracket.
Brake hanger bracket.	Mounting bracket.
Cantilever bracket.	Orthodontic bracket.
Cementing bracket.	Outboard motor bracket.
Clothesline bracket.	Rear-vision mirror bracket.
Curtain or shade bracket.	Roller and curtain pole bracket.
Curtain rod bracket.	Scaffold bracket.
Glass bracket.	Shelf bracket.
Headrail bracket.	Stand bracket.
Hinge bracket.	Supporting bracket.
Insulated bracket.	Tie back bracket.
Insulator pin reinforcing bracket.	Trolley bracket.
Insulator supporting bracket.	Venetian blind bracket.
Lamp bracket.	Wall bracket.
	Window shade bracket.

Bracket, O. Vieth and W. E. Aeschbach. 2,252,952; Aug. 19.

Bracket and drapery support, Combined window curtain. L. M. Pollina. 2,239,247; Apr. 22.

Bracket and lighting device, Combined. J. H. Pollard. 2,227,739; Jan. 7.

Bracket and stop, Combined roller shade. A. D. Mollin. 2,227,859; Jan. 7.

Bracket construction for plumbing fixtures. M. A. Crozier. 2,233,342; Feb. 25.

Bracket for automobiles, Adjustable carrying. R. G. Hansen. 2,248,170; July 8.

Bracket for conduit outlet boxes and fixtures, Supporting C. H. Bissell. 2,248,330; July 8.

Bracket for electrical transmission lines, Insulator supporting. M. M. Samuels and L. M. Moore. 2,264,773; Dec. 2.

Bracket for flashlights. B. F. Muldoon. 2,247,131; June 24.

Bracket for lamps and the like. R. W. Hall. 2,259,522; Oct. 21.

Bracket for lavatories or the like, Mounting. R. M. Chesney. 2,258,044; Oct. 7.

Bracket for motor vehicles, Carrying. H. L. Larson. 2,266,220; Dec. 16.

Bracket for switch boxes, Mounting. C. E. Walters. 2,252,953; Aug. 19.

Bracket for thread cleaners. J. Giet and H. Miedendorp, Jr. 2,237,664; Apr. 8.

Bracket for valance rails. A. Powell. 2,254,019; Aug. 26.

Bracket for welding machines, Adjustable electrode. J. A. Fotie. 2,239,418; Apr. 22.

Bracket holder, Shade and curtain. M. Rendulich. 2,251,067; July 29.

Bracket jig, Replacement. M. S. Johnson. 2,252,511; Aug. 12.

Bracket or corner block, Spring mattress corner. W. P. Gisske. 2,236,055; Mar. 25.

Bracket or holder, Curtain rod. A. K. Heisey. 2,230,948; Feb. 4.

Bracket or holdfast, Wall. P. Lazarides. 2,263,271; Nov. 18.

Bracket structure for Venetian blinds. J. S. Stark. 2,256,359; Sept. 16.

Bracket support, Combination shade and curtain. L. H. Robinson. 2,253,584; Aug. 26.

Brackets, Supporting. H. C. and A. I. Cohen and C. M. Tursky. 2,238,891; Apr. 22.

Braid, Cord edge. H. C. Mintel. 2,268,513; Dec. 30.

Braider carrier. J. P. King. 2,258,018; Oct. 7.

Braiding machine. W. C. Wright. 2,237,858; Apr. 8.

Braiding machine. K. Yasuda. 2,239,477; Apr. 22.

Brake: *See*—

Air brake.	Hydraulically controlled brake.
Aircraft brake.	Hydrostatic brake.
Airplane tail wheel brake.	Rail brake.
Automobile brake.	Mechanical servo brake.
Band brake.	Mine car brake.
Bending brake.	Railroad car hand brake.
Caster brake.	Self-adjusting brake.
Clasp brake.	Semiautomatic brake.
Curtain rod bracket.	Shoe drum brake.
Disk brake.	Torque band brake.
Drum brake.	Trailer brake.
Electric brake.	Truck brake.
Emergency brake.	Variable leverage brake.
Fluid operated brake.	Vehicle brake.
Fluid pressure brake.	Vehicle hydraulic brake.
Heavy duty brake.	Wheel brake.
Hand brake.	Wing air brake.
Hydraulic brake.	
Hydraulic power brake.	

Brake, L. Ambrose. 2,266,727–8; Dec. 23.

Brake. C. V. Berglund. 2,232,808; Feb. 18.

Brake. C. V. Berglund. 2,250,248; July 22.

Brake. L. Brisson. 2,237,650; Apr. 8.

Brake. D. T. Brock. 2,262,829; Nov. 18.

Brake. D. T. Brock and G. R. G. Gates. 2,254,349; Sept. 2.

Brake. J. B. Brown. 2,258,881; Oct. 14.

Brake. T. P. Chase. 2,246,242; June 17.

Brake. A. Y. Dodge. 2,263,263; Nov. 18.

Brake. R. and C. L. Eksergian. 2,240,366; Apr. 29.

Brake. F. C. Frank. 2,258,888; Oct. 14.

Brake. G. R. G. Gates. 2,238,361; Apr. 15.

Brake. R. A. Goepfrich. 2,262,842; Nov. 18.

Brake. R. A. Goepfrich. 2,262,844; Nov. 18.

Brake. G. P. Hall. 2,255,383; Sept. 9.

Brake. C. C. Harle. 2,263,949; Nov. 25.

Brake. B. Harvey and H. S. Putney. 2,230,837; Feb. 4.

Brake. J. G. Hawley. 2,247,374; July 1.

Brake. W. J. Humphrey. 2,258,893; Oct. 14.

Brake. S. F. Karst and F. F. Manor. 2,234,257; Mar. 11.

Brake. H. H. Kerr. 2,245,682; June 17.

Brake. H. A. Knox. 2,243,103; May 27.

Brake. G. C. R. Kuiper. 2,228,631; Jan. 14.

Brake. L. E. La Brie. 2,258,855; Oct. 14.

Brake. A. A. Loweke. 2,235,115; Mar. 18.

Brake. E. F. Loweke. 2,241,728; May 13.

Brake. E. F. Loweke. 2,255,260; Sept. 9.

Brake. A. E. Ludwig. 2,236,776; Apr. 1.

Brake. A. E. Ludwig. 2,236,777; Apr. 1.

Brake. A. E. Ludwig. 2,239,172; Apr. 22.

Brake. A. C. Mathieson. 2,238,124; Apr. 15.

Brake. G. K. McCann. 2,249,220; July 15.

Brake. J. M. Milan. 2,233,427; Mar. 4.

Brake. F. C. Moore. 2,248,375; July 8.

Brake. E. G. Morrison. 2,260,189; Oct. 21.

Brake. A. J. Musselman. 2,265,489; Dec. 9.

Brake. C. Press. 2,249,227; July 15.

Brake. E. R. Price. 2,258,907; Oct. 14.

Brake. H. W. Price. 2,265,546; Dec. 9.

Brake. K. Rabe. 2,259,266; Oct. 14.

Brake. E. W. Rouch. 2,241,163; May 6.

Brake. A. W. Scarratt. 2,252,355; Aug. 12.

Brake. C. W. Sinclair. 2,255,989; Sept. 16.

Brake. C. W. Sinclair. 2,260,645; Oct. 28.

Brake. H. J. Smith. 2,233,877; Mar. 4.

Brake. H. C. Swift. 2,242,685; May 20.

Brake. G. E. Tack. 2,237,509; Apr. 8.

Brake. N. E. Wahlberg. 2,257,628; Sept. 30.

Brake. J. W. White. 2,245,740; June 17.

Brake. O. M. Whitten. 2,242,733; May 20.

Brake. L. R. Williamson. 2,237,170; Apr. 1.
Brake. L. R. Williamson. 2,257,771; Oct. 7.
Brake actuating mechanism. W. I. Riley. 2,239,117; Apr. 22.
Brake actuating mechanism. R. H. Rosenberg. 2,265,578; Dec. 9.
Brake actuating system, Inertia-operated ratio changing. W. R. Freeman. 2,239,955; Apr. 29.
Brake actuator. S. A. Snell. 2,251,893. Aug. 5.
Brake actuator. J. W. White. 2,230,419; Feb. 4.
Brake adjuster. R. R. Dimont. 2,229,919; Jan. 28.
Brake adjusting mechanism. J. C. Cox. 2,254,887; Sept. 2.
Brake adjustment, Automatic. R. Saenger. 2,244,084; June 3.
Brake analyzer, Portable. E. F. Hartlove. 2,256,250; Sept. 16.
Brake and accelerator interlock, Parking. B. Dick. 2,229,056; Jan. 21.
Brake and accelerator pedal, Combination. F. M. Rushfeldt. 2,242,145; May 13.
Brake and hub assembly. J. E. Casner. 2,237,095; Apr. 1.
Brake and sanding control apparatus. J. C. McCune. 2,228,515; Jan. 21.
Brake and sanding control means. A. J. Sorensen. 2,257,310; Sept. 30.
Brake apparatus for oil well pulling equipment. R. Brinneman. 2,254,563; Sept. 2.
Brake apparatus for vehicles. J. C. McCune. 2,252,940; Aug. 19.
Brake apparatus, Hydraulic. F. L. Main. 2,233,892; Mar. 4.
Brake apparatus, Hydraulic. G. J. Thomas. 2,242,096; May 13.
Brake apparatus, Vacuum power. A. E. Roy. 2,232,974; Feb. 25.
Brake applying device for automobiles. H. E. Barr and W. Lohman. 2,245,958; June 17.
Brake arrangement. R. G. Aurien. 2,230,605; Feb. 4.
Brake arrangement. R. G. Aurien. 2,267,676; Dec. 23.
Brake arrangement. W. H. Baselt. 2,255,728; Sept. 9.
Brake arrangement. W. H. Baselt. 2,257,587; Sept. 30.
Brake arrangement. W. H. Baselt. 2,263,753; Nov. 25.
Brake attachment, Automatic hydraulic. F. Cook. 2,233,994; Mar. 4.
Brake-band mounting. R. G. Le Tourneau. 2,239,824; Apr. 29.
Brake beam. H. E. Anderson. 2,239,186; Apr. 22.
Brake beam assembly. C. K. Stillwagon. 2,255,131; Sept. 9.
Brake beam safety device. E. W. Webb. 2,232,576; Feb. 18.
Brake beam tie. E. E. Van Cleave and W. H. Sale. 2,252,221; Aug. 12.
Brake body particularly adapted for bicycle hubs, Spreadable. A. Lesage. 2,236,508; Apr. 1.
Brake booster, Hydraulic. B. Stelzer. 2,260,490; Oct. 28.
Brake connection for railway cars and the like, Resilient. G. B. Dorey. 2,242,994; May 20.
Brake construction. C. L. Eksergian. 2,228,818; Jan. 14.
Brake construction. C. Hollerith. 2,249,139; July 15.
Brake construction. H. T. Lambert. 2,237,234; Apr. 1.
Brake construction. H. T. Lambert. 2,240,218–19; Apr. 29.
Brake construction. H. T. Lambert. 2,263,505; Nov. 18.
Brake construction, Wheel. J. O. Heinze. 2,229,922; Jan. 28.
Brake construction with air cooling means. H. T. Lambert. 2,262,709; Nov. 11.
Brake control. F. R. Wehmeier. 2 256,302; Sept. 16.
Brake control apparatus. E. E. Hewitt. 2,258,761; Oct. 14.
Brake control apparatus, Automatic train. G. T. McClure. 2,249,967; July 22.
Brake control device. A. H. Adcox. 2,256,934; Sept. 23.
Brake control device. M. S. Graves. 2,254,523; Sept. 2.
Brake control, Electric. C. M. Hines. 2,257,300; Sept. 30.
Brake control for automotive vehicles. W. A. Gindele. 2,247,368–9; July 1.
Brake control, Hydraulic. C. D. Queen. 2,231,294; Feb. 11.
Brake control, Locomotive. C. C. Farmer. 2,256,280; Sept. 16.
Brake control means. B. S. Aikman. 2,243,449; May 27.
Brake control means. E. G. Erson. 2,256,284; Sept. 16.
Brake control means. C. C. Farmer. 2,263,330; Nov. 18.
Brake control means. E. E. Hewitt. 2,263,336; Nov. 18.
Brake control means. C. M. Hines. 2,251,132; July 29.
Brake control means. C. M. Hines. 2,256,285; Sept. 16.
Brake control means. J. C. McCune. 2,256,287; Sept. 16.
Brake control means. C. H. McKinstry. 2,249,969; July 22.
Brake control means. D. L. McNeal and J. Canetta. 2,257,308; Sept. 30.
Brake control means. A. J. Sorensen. 2,257,309; Sept. 30.
Brake control means. A. J. Sorensen. 2,257,311; Sept. 30.
Brake control means. A. J. Sorensen. 2,258,820; Oct. 14.
Brake control means, Inertia type. J. C. McCune. 2,229,514; Jan. 21.
Brake control mechanism. W. R. Freeman. 2,231,004; Feb. 11.
Brake control mechanism. C. L. Green. 2,266,597; Dec. 16.
Brake control mechanism. M. B. Lucker. 2,229,857; Jan. 28.
Brake control mechanism, Electrically operated. C. V. Gardiner. 2,251,787; Aug. 5.
Brake control system. H. T. Lambert and W. B. Lutes. 2,264,537; Dec. 2.
Brake control system, Hydraulic. E. R. Rehm. 2,246,814; June 24.
Brake control valve. W. E. Schober. 2,266,817; Dec. 23.
Brake control valve mechanism. T. A. Stehlin. 2,259,184; Oct. 14.
Brake control valve, Vacuum. D. F. Searle. 2,230,701; Feb. 4.
Brake controlling means for hoists. E. E. Robins. 2,233,798; Mar. 4.
Brake, coupling, and the like, Multiple disk. H. Kattwinkel. 2,247,298; June 24.
Brake device. B. H. Mossinghoff. 2,236,345–6; Mar. 25.
Brake device, Automatic shaft. V. Kinser. 2,240,043; Apr. 29.
Brake device, Automatic shaft. V. Kinser. 2,240,932; May 6.
Brake device, Backpedaling. G. Roés. 2,241,525; May 13.
Braking device for automatic firearms. W. C. Roemer. 2,229,390; Jan. 21.
Brake device for drink mixers. S. S. Jerwan. 2,228,765; Jan. 14.
Brake device, particularly for automobile vehicles. H. Kattwinkel. 2,266,213; Dec. 16.
Brake disk. C. L. Eksergian. 2,233,594; Mar. 4.
Brake disk assembly. C. L. Eksergian. 2,255,023; Sept. 2.
Brake drum. L. B. Bond. 2,265,340; Dec. 9.
Brake drum, Composite. C. L. Eksergian. 2,262,604; Nov. 11.
Brake drum distortion, Compensating means for. S. Schnell and A. Brunner. 2,259,835; Oct. 21.
Brake drums, Cooling arrangement for. C. L. Eksergian. 2,265,938; Dec. 9.
Brake element. C. L. Eksergian. 2,255,024; Sept. 2.
Brake failure preventer, Hydraulic. W. H. Gille. 2,232,601; Feb. 18.
Brake fluid composition, Hydraulic. T. J. Bagley. 2,235,754; Mar. 18.
Brake for automobile vehicles, Servo. L. Saives. 2,232,887; Feb. 25.
Brake for baby carriages, Automatic. J. Teska. 2,254,632; Sept. 2.
Brake for baby carriages, Automatic safety. J. F. Snyder. 2,254,786; Sept. 2.
Brake for hoists. L. F. Meunier. 2,246,923; June 24.
Brake for motors, Quiet. P. L. S. Lum. 2,232,710; Feb. 25.
Brake for roller skates, Removable. A. Bender and C. Rakow. 2,229,632; Jan. 28.
Brake for spindles. A. E. Winslow. 2,245,423; June 10.
Brake for transmission mechanism including a hydraulic coupling. C. D. Peterson and A. H. Deimel. 2,260,580; Oct. 28.
Brake for winches, Safety. J. M. Benson. 2,254,989; Sept. 2.
Brake gear safety support. G. N. Van Sweringen. 2,267,851; Dec. 30.
Brake hanger bracket. A. H. Oelkers. 2,232,468; Feb. 18.
Brake hanger bracket. A. H. Oelkers. 2,246,894; June 24.
Brake head and mounting therefor. C. R. Busch. 2,238,100; Apr. 15.
Brake head wear element. M. S. Johnson. 2,253,031; Aug. 19.
Brake holding mechanism, Hydraulic. J. V. Cloutier. 2,250,220; July 22.
Brake hub driven by a motor mounted in the driving wheel, Free-wheeled. G. Steinlein and L. Bruckmoser. 2,267,956; Dec. 30.
Brake impulse regulator for trailers, Hydraulic. J. R. Watson. 2,237,206; Apr. 1.
Brake indicator. A. Cerveny. 2,256,371; Sept. 16.
Brake lever construction. R. A. Sandberg and C. R. Duncan. 2,240,802; May 6.
Brake lever for bicycles. F. W. Schwinn. 2,237,581; Apr. 8.
Brake lever, Toggle. H. S. Jandus. 2,240,783; May 6.
Brake liner. C. A. Schell. 2,239,574; Apr. 22.
Brake liner fastening. A. B. Kempel. 2,249,428; July 15.
Brake means, Fluid pressure. D. L. McNeal. 2,256,404; Sept. 16.
Brake means for baggage trucks. M. G. Petersen. 2,257,618; Sept. 30.
Brake mechanism. F. J. Better. 2,232,687; Feb. 25.
Brake mechanism. M. B. Cameron. 2,232,902; Feb. 25.
Brake mechanism. M. B. Cameron. 2,236,259; Mar. 25.

Brake mechanism. W. A. Eaton. 2,234,897; Mar. 11.
Brake mechanism. C. L. Eksergian. 2,236,898; Apr. 1.
Brake mechanism. C. L. Eksergian. 2,242,060; May 13.
Brake mechanism. C. L. Eksergian and J. H. Coombes. 2,253,268; Aug. 19.
Brake mechanism. C. L. Eksergian. 2,251,668; Aug. 5.
Brake mechanism. C. L. Eksergian. 2,263,945; Nov. 25.
Brake mechanism. C. C. Farmer. 2,243,459; May 27.
Brake mechanism. C. C. Farmer. 2,246,201; June 17.
Brake mechanism. A. G. Feldman. 2,250,990; July 29.
Brake mechanism. C. E. Frederickson. 2,247,610; July 1.
Brake mechanism. H. F. Kolb. 2,236,247; Mar. 25.
Brake mechanism. H. T. Lambert. 2,239,235–6; Apr. 22.
Brake mechanism. H. T. Lambert. 2,245,988; June 17.
Brake mechanism. J. W. Logan, Jr. 2,236,272; Mar. 25.
Brake mechanism. F. L. Main. 2,259,074–5; Oct. 14.
Brake mechanism. W. J. McClenahen. 2,242,790; May 20.
Brake mechanism. J. C. McCune and G. K. Newell. 2,238,943; Apr. 22.
Brake mechanism. J. C. McCune and G. K. Newell. 2,246,214; June 17.
Brake mechanism. D. L. McNeal. 2,258,784; Oct. 14.
Brake mechanism. E. G. Mueller. 2,242,015; May 13.
Brake mechanism. G. R. Pennington. 2,264,005; Nov. 25.
Brake mechanism. W. G. Ransom. 2,250,725; July 29.
Brake mechanism. D. H. Robinson. 2,248,437; July 8.
Brake mechanism. R. H. Rosenberg. 2,239,977; Apr. 29.
Brake mechanism. H. A. Rush. 2,241,479; May 13.
Brake mechanism. J. A. Shafer. 2,238,452; Apr. 15.
Brake mechanism. C. D. Stewart. 2,238,954; Apr. 22.
Brake mechanism. T. F. Thompson. 2,242,153; May 13.
Brake mechanism for vehicle road wheels. F. Porsche. 2,252,860; Aug. 19.
Brake mechanism, Hand. A. F. Klasing. 2,265,376; Dec. 9.
Brake mechanism, Hand. E. C. Mersereau. 2,267,037; Dec. 23.
Brake mechanism, Hydraulic. G. F. Chard. 2,234,689; Mar. 11.
Brake mechanism, Hydraulically operated. F. J. Tarris and D. Webb. 2,261,668; Nov. 4.
Brake mechanism, Servo. G. R. G. Gates. 2,252,482; Aug. 12.
Brake mechanism, Servo. R. C. Russell. 2,236,415; Mar. 25.
Brake mechanism, Tractor-trailer. F. M. Reid. 2,260,641; Oct. 28.
Brake mechanism, Vehicle. E. T. Price. 2,231,220; Feb. 11.
Brake mechanism, Vehicle. L. C. and A. E. Struensee. 2,263,251; Nov. 18.
Brake operating device. P. C. Allen. 2,233,392; Mar. 4.
Brake operating means. S. Gladstone. 2,230,746; Feb. 4.
Brake operating means. J. McIntyre and W. C. Doran. 2,251,521; Aug. 5.
Brake operating mechanism. G. E. Porter. 2,250,033 July 22.
Brake operating mechanism, Trailer. S. B. Winn. 2,232,755; Feb. 25.
Brake operating mechanism. A. M. Wolf. 2,267,389; Dec. 23.
Brake or clutch, Hydraulic. C. J. Wunderle. 2,236,556; Apr. 1.
Brake or dynamometer, Hydraulic. G. H. Walker. 2,267,852; Dec. 30.
Brake releasing mechanism. L. A. Darsey. 2,237,587; Apr. 8.
Brake rigging. M. P. Blomberg. 2,231,150; Feb. 11.
Brake rigging. E. G. Mueller. 2,238,744; Apr. 15.
Brake rigging, Railway. M. P. Blomberg. 2,246,340; June 17.
Brake rigging, Railway. M. P. Blomberg. 2,266,304; Dec. 16.
Brake rigging. A. O. Williams. 2,260,879; Oct. 28.
Brake safety appliance, Hydraulic. M. F. Davis. 2,246,621; June 24.
Brake safety hanger. G. W. Sabold. 2,253,199; Aug. 19.
Brake safety unit, Hydraulic. J. A. and A. M. Wirtanen. 2,239,348; Apr. 22.
Brake setting mechanism for motor vehicles, Combined automatic and manually controlled. M. P. Perez. 2,232,726; Feb. 25.
Brake shoe. M. R. De France. 2,268,280; Dec. 30.
Brake shoe. C. L. Eksergian. 2,236,311; Mar. 25.
Brake shoe. W. J. Kelly. 2,268,286; Dec. 30.
Brake shoe. L. F. Moore. 2,254,950; Sept. 2.
Brake shoe adjusting gauge. J. B. Sikora. 2,268,171; Dec. 30.
Brake shoe dresser. H. K. Bigelow. 2,230,824; Feb. 4.
Brake shoe, Keyless. J. J. McGuire. 2,260,227; Oct. 21.
Brake shoe reinforcing and making the same. W. M. McNeil. 2,256,000; Sept. 16.
Brake shoe, Self-adjusting. J. M. Moore. 2,243,469; May 27.
Brake step for railway cars. S. J. Strid. 2,236,654; Apr. 1.
Break switch, Snap make-slow. G. I. Holmes. 2,251,830; Aug. 5.
Brake system. C. C. Farmer. 2,246,200; June 17.
Brake system. J. W. Logan, Jr. 2,249,965; July 22.
Brake system, Automotive vehicle. G. E. Porter. 2,253,305; Aug. 19.
Brake system, Combination electrodynamic and air. J. S. McWhirter. 2,267,123; Dec. 23.
Brake system, Hydraulic. R. K. Jeffrey. 2,267,656; Dec. 23.
Brake system, Hydraulic. L. W. Kritzer. 2,239,751; Apr. 29.
Brake system, Hydraulic. E. J. O'Dowd. 2,231,942; Feb. 18.
Brake system, Vehicle. R. A. Conner. 2,239,592; Apr. 22.
Brake unit. H. T. Lambert. 2,237,233; Apr. 1.
Brake unit. H. T. Lambert. 2,245,987; June 17.
Brake unit. H. T. Lambert. 2,262,708; Nov. 11.
Brake wheel, particularly for aircraft. H. Klaue. 2,254,074; Aug. 26.
Brakes of a motor vehicle, Controlling the. A. and J. Weiss. 2,235,412; Mar. 18.
Braking. H. Pfenninger. 2,262,699; Nov. 11.
Braking. R. L. Wilson. 2,232,750; Feb. 25.
Braking and propulsion controller. E. E. Hewitt. 2,249,955; July 22.
Braking and steering mechanism. W. F. Boldt. 2,259,794; Oct. 21.
Braking apparatus, Centrifugal. W. W. Hoffman. 2,229,013; Jan. 14.
Braking apparatus, Railway. K. J. J. McGowan and H. L. Bone. 2,263,244; Nov. 18.
Braking arrangement. R. B. Pogue and M. N. Trainer. 2,248,383; July 8.
Braking controller, Regenerative and countertorque. F. W. Wendelburg and R. J. Wadd. 2,243,690; May 27.
Braking device. A. B. Bennett. 2,265,469; Dec. 9.
Braking device. G. H. Campion. 2,250,007; July 22.
Braking device. R. H. Stuart. 2,235,340; Mar. 18.
Braking device for motor vehicle transmissions. K. Maybach. 2,234,310; Mar. 11.
Braking equipment. H. F. Flowers. 2,242,856; May 20.
Braking equipment, Air cooled. H. F. Flowers. 2,242,855; May 20.
Braking equipment for tandem wheel truck structures. H. F. Flowers. 2,242,853–4; May 20.
Brake lever. R. A. Sandberg. 2,264,954; Dec. 2.
Brake lockout device, Hydraulic. C. B. Seymour. 2,265,117; Dec. 2.
Braking means for dual wheels. C. S. Ash. 2,268,329; Dec. 30.
Braking means for invalid chairs. F. W. Connolly. 2,252,924; Oct. 21.
Braking means, Hydraulic. A. E. Wegmann. 2,247,827; July 1.
Brake mechanism. C. C. Farmer. 2,267,560; Dec. 23.
Braking mechanism. J. W. Hatch. 2,248,171; July 8.
Braking mechanism. H. J. Smith. 2,246,147; June 17.
Braking mechanism for railway car trucks. H. W. Sterchi and H. A. Moeller. 2,263,147; Nov. 18.
Braking or friction device. H. T. Kraft. 2,245,791; June 17.
Braking runner for hauling vehicles. T. Huntington. 2,240,399; Apr. 29.
Braking system. L. E. Blue and C. F. Hirshfeld. 2,243,068; May 27.
Braking system. C. V. Gardiner. 2,254,890; Sept. 2.
Brake system. A. G. Larson. 2,257,301; Sept. 30.
Braking system. W. H. Statler. 2,233,903; Mar. 4.
Braking system controlled by steering mechanism. A. N. Milster. 2,254,902; Sept. 2.
Brake system, Electric. A. G. Larson. 2,257,302; Sept. 30.
Braking system, Electric. J. W. McNairy. 2,248,577; July 8.
Braking system, Fluid pressure. H. C. Bowen. 2,241,112; May 6.
Braking system, Fluid pressure. O. H. Fowler. 2,239,673; Apr. 29.
Braking system, Fluid pressure. E. F. Loweke. 2,245,991; June 17.
Braking system, Fluid pressure. A. A. Loweke. 2,252,259; Sept. 9.
Braking system, Fluid pressure. H. C. Swift. 2,232,349–50; Feb. 18.
Braking system for assisting in steering. A. N. Milster. 2,241,214; May 6.
Braking system for induction motors. H. L. Wilcox. 2,233,501; Mar. 4.
Braking system for printing presses or like motor-driven apparatus, Hydraulic. A. J. Cline. 2,231,661; Feb. 11.
Braking system, Tractor-trailer. F. M. Reid. 2,266,264; Dec. 16.
Braking system, Vehicle. H. A. Davis. 2,246,127; June 17.
Braking system, Vehicle. F. G. Parnell and A. F. Martindale. 2,230,411; Feb. 4.
Branding tool. E. G. Stone. 2,239,761; Apr. 29.
Branner roll. H. C. Rodgers. 2,241,524; May 13.
Brass, Prevention of season cracking of. C. A. Vincent-Daviss and H. L. Maxwell. 2,235,828; Mar. 25.
Brass trimmer, Journal. W. T. Bissell. 2,241,628; May 13.
Brassière. N. Blum. 2,267,365; Dec. 23.
Brassière. C. Bullinger. 2,258,277; Oct. 7.

Brassière. L. M. Clermont. 2,259,617; Oct. 21.
Brassière. O. Hay. 2,248,300; July 8.
Brassière. A. L. Finkelstein. 2,245,910; June 17.
Brassière. D. H. Kaupp. 2,236,142; Mar. 25.
Brassière. M. P. Lewis. 2,255,720; Sept. 9.
Brassière. E. C. McKeefrey. 2,267,595; Dec. 23.
Brassière. M. Witkower. 2,246,826; June 24.
Brassière, Hospital. A. L. Livingston. 2,249,296; July 15.
Brassière, Strapless. M. Schiffer. 2,239,056; Apr. 22.
Braun tube. W. Uhlmann. 2,232,087; Feb. 18.
Braun tube. W. Uhlmann. 2,234,292; Mar. 11.
Bread. B. H. Adams. 2,261,129; Nov. 4.
Bread, Continuously manufacturing. J. T. Duffy, Jr. 2,253,770; Aug. 26.
Bread cooler. D. Tenney. 2,257,487; Sept. 30.
Bread improver. H. H. Bunzell. 2,236,867; Apr. 1.
Bread-loaf dispenser, Baked. H. Waitzman. 2,239,176; Apr. 22.
Bread-loaf fractionating machine, Sliced. G. C. Papendick. 2,247,694; July 1.
Bread loaf fractionating mechanism. W. A. Thum. 2,247,673; July 1.
Bread loaf fractionating mechanism, Sliced. A. H. Wolf and W. A. Thum. 2,247,678; July 1.
Bread loaf handling equipment, Baked. W. A. Thum. 2,247,675; July 1.
Bread loaf handling mechanism, Sliced baked. W. A. Thum. 2,247,676; July 1.
Bread loaves, Fractionating sliced. G. C. Papendick. 2,247,692; July 1.
Bread loaves, Fractionating sliced baked. G. C. Papendick. 2,247,696; July 1.
Bread loaves, Fractionating sliced baked. G. C. Papendick. 2,247,698; July 1.
Bread loaves, Packaging of baked. G. C. Papendick. 2,247,695; July 1.
Bread, Making health. A. E. Péan. 2,228,729; Jan. 14.
Bread manufacturing process. J. T. Duffy, Jr., and P. Jacobson. 2,255,282; Sept. 9.
Bread slicing machine. W. E. Bettendorf. 2,254,099; Aug. 26.
Bread slicing machine. H. J. Criner. 2,236,245; Mar. 25.
Bread slicing machine. H. J. Criner. 2,259,801; Oct. 21.
Bread trimming machine. E. W. Bridge. 2,232,311; Feb. 18.
Bread wrapping machine. I. C. Gellman. 2,229,287; Jan. 21.
Bread wrapping machine. I. C. Gellman. 2,230,797; Feb. 4.
Breakhead wear element. M. S. Johnson. 2,250,637; July 29.
Breaker for locomotive boilers, Cinder. H. B. Troxel. 2,259,360; Oct. 14.
Breast box for paper machines. F. H. Williams. 2,241,688; May 13.
Breast flap press. S. W. Potter. 2,236,613; Apr. 1.
Breast form and brassière. S. De Jorio. 2,258,209; Oct. 7.
Breather. S. X. Willard. 2,264,107; Nov. 25.
Breather for liquid containers. R. Higgins. 2,253,295; Aug. 19.
Breech closure for guns. W. Summerbell. 2,251,304; Aug. 5.
Brew cooling equipment. G. D. Peet. 2,253,940; Aug. 26.
Brewing apparatus, Coffee. L. Cremer. 2,245,389; June 10.
Brick and the manufacture thereof, Chrome refractory. R. P. Heuer. 2,253,620; Aug. 26.
Brick, Building. W. S. Grice. 2,253,234; Aug. 19.
Brick, Building. W. H. Whitten. 2,241,079; May 6.
Brick finishing machine. W. C. Wandroik and H. Krisor. 2,248,839; July 8.
Brick grab. R. A. Fontaine. 2,247,168; June 24.
Brick manufacture. C. L. Norton. 2,251,687; Aug. 5.
Brick, Nonslip. W. T. Montague. 2,262,618; Nov. 11.
Brick package. H. F. Grau. 2,246,936; June 24.
Brick process, Refractory. R. P. Heuer. 2,247,376; July 1.
Brick unit, Multiple. N. L. Aberson. 2,238,787; Apr. 15.
Brickwork, Refractory. W. R. McLain. 2,266,785; Dec. 23.
Bridge and culvert form. C. F. Scott. 2,265,871; Dec. 9.
Bridge, Bascule. C. H. Moore. 2,242,615; May 20.
Bridge, Deep well. H. H. Greene. 2,229,325; Jan. 21.
Bridge dummy server. J. D. Brown. 2,242,447; May 20.
Bridge for stringed musical instruments. C. W. Wagner. 2,247,565; July 1.
Bridge for tanks, Portable. J. Coder. 2,232,095; Feb. 18.
Bridge indicator. A. J. Dieckmann. 2,248,856; July 8.
Bridge score sheet holder. S. Linder. 2,242,893; May 20.
Bridge, Suspension. W. L. Hamilton. 2,266,549; Dec. 16.
Bridge, Well shooting. H. L. McLaughlin. 2,229,581; Jan. 21.
Bridging plug. L. Spencer. 2,241,561; May 13.
Bridging plug slip means. C. H. Barnes. 2,241,532; May 13.
Brine injection method for oil wells. R. W. Erwin. 2,261,100; Oct. 28.
Brines, Electrolysis of alkali metal. M. C. Taylor and W. C. Gardiner. 2,248,137; July 8.
Bristles, Method and apparatus for making artificial. H. A. Neville and W. C. Forbes. 2,267,597; Dec. 23.
Broach. F. J. Lapointe. 2,242,036; May 13.
Broach, W. J. Peters, W. Pattison, and W. A. Robinette. 2,258,163; Oct. 7.
Broach. W. J. Phaneuf. 2,250,392; July 22.
Broach handling mechanism. F. J. Lapointe. 2,263,390; Nov. 18.
Broach, Shaper. W. S. Praeg. 2,251,834; Aug. 5.
Broach, Stripping. W. J. Phaneuf. 2,256,573; Sept. 23.
Broaching machine. W. Ferris. 2,266,184; Dec. 16.
Broaching machine. F. S. Floeter. 2,242,578; May 20.
Broaching machine. F. J. Lapointe. 2,237,760; Apr. 8.
Broaching machine. F. J. Lapointe. 2,239,237; Apr. 22.
Broaching machine. F. J. Lapointe. 2,253,303; Aug. 19.
Broaching machine. F. J. Lapointe. 2,264,538; Dec. 2.
Broaching machine for gears. W. L. Hansen and I. N. Hurst. 2,237,959; Apr. 8.
Broaching machine, Multiple stroke. L. F. Nenninger and E. G. Roehm. 2,251,154; July 29.
Broaching tool. K. Bake. 2,259,969; Oct. 21.
Broadcast switching system. P. B. Murphy. 2,238,070; Apr. 15.
Broadcast waves for obtaining high frequency carrier, Utilization of. W. van B. Roberts. 2,241,933; May 13.
Broadcasting machine. S. E. Baughman. 2,243,996; June 3.
Broccoli bundling machine. S. D'Arrigo. 2,262,991; Nov. 18.
Broiler. S. Aller. 2,262,910; Nov. 18.
Broiler. K. E. Bemis. 2,232,203; Feb. 18.
Broiler. J. Fletcher. 2,263,946; Nov. 25.
Broiler. C. E. Parker. 2,229,518; Jan. 21.
Broiler. J. L. Pringle. 2,241,317; May 6.
Broiler. A. H. Tinnerman. 2,227,608; Jan. 7.
Broiler and fryer unit. W. J. Russell and K. L. Woodman. 2,230,268; Feb. 4.
Broiler, Electric. G. R. Bossetta. 2,257,670; Sept. 30.
Broiler for cooking stoves, Revolving and lifting. C. T. Donnelly. 2,265,421; Dec. 9.
Broiler rack operating mechanism. C. L. Hardwick. 2,269,481; Dec. 30.
Broilers, Automatic. L. E. McGlaughlin. 2,259,073; Oct. 14.
Bromine, Absorbtion of. A. T. Williamson. 2,245,514; June 10.
Bromine and iodine from alkaline brines, Recovering. W. A. Gale and E. P. Pearson. 2,251,353; Aug. 5.
Brooder. L. Hawkins. 2,256,476; Sept. 23.
Brooder, Chick. G. M. Keppler. 2,243,159; May 27.
Brooder for hogs and the like. F. E. Overson. 2,255,806; Sept. 16.
Broom. M. Keeys. 2,268,488; Dec. 30.
Broom. W. D. Rose. 2,251,857; Aug. 5.
Broom. I. M. Wells. 2,238,716; Apr. 15.
Broom machine. E. McCaffray and C. E. Oyler. 2,258,936; Oct. 14.
Brush. A. S. Beman. 2,258,840; Oct. 14.
Brush. H. Cave and M. A. Gates. 2,267,584; Dec. 23.
Brush. W. A. Chapman. 2,241,845; May 13.
Brush. W. A. Chapman. 2,262,602; Nov. 11.
Brush. E. L. H. Cosby. 2,228,754; Jan. 14.
Brush. B. Cromie. 2,251,327; Aug. 5.
Brush. G. A. Mutch. 2,254,235; Sept. 2.
Brush. J. J. Norton, Jr. 2,227,792; Jan. 7.
Brush. F. A. Piron. 2,265,192; Dec. 9.
Brush. W. D. Rose. 2,267,256; Dec. 23.
Brush. J. M. Spyckaboer. 2,254,160; Aug. 26.
Brush. F. Tobolski. 2,246,423; June 17.
Brush. J. Weil. 2,231,234; Feb. 11.
Brush, Adjustable and refillable. A. J. Kramer. 2,240,076; Apr. 29.
Brush adjusting mechanism for carpet sweepers. E. R. Smith. 2,239,276; Apr. 22.
Brush and comb, Combined. L. Strauch. 2,262,475; Nov. 18.
Brush and connector, Electric contact. K. G. Martin. 2,242,014; May 13.
Brush and dispenser, Denture. A. Waterud. 2,240,876; May 6.
Brush and making same. A. E. Ushakoff. 2,267,850; Dec. 30.
Brush and rake unit for golf greens. D. Gormley, H. F. Hathorne, and L. J. Mazzei. 2,268,250; Dec. 30.
Brush and the like, Molded porous electrical. J. R. Tate and R. L. Henry. 2,252,277; Aug. 12.
Brush apparatus, Bottle cleaning. C. W. Reise. 2,251,497; Aug. 5.
Brush assembly and protective housing therefor, Unitary. W. M. Argile and E. S. Payleson. 2,238,075; Apr. 15.
Brush, Combination bowl and rim. F. J. Kapinos. 2,242,004; May 13.
Brush construction. I. M. Lecker. 2,256,983; Sept. 23.
Brush display and storage rack. K. D. Currie. 2,251,119; July 29.
Brush, Dustless blind. R. I. Diggs. 2,231,802; Feb. 11.
Brush, Electric contact. J. F. Ehlers. 2,254,277; Sept. 2.

Brush, Flexible backed. E. Cohen. 2,241,876; May 13.
Brush, Floor. J. Sassano. 2,258,165; Oct. 7.
Brush for artists' use, Air. A. A. Connor. 2,264,564; Dec. 2.
Brush for combine harvesters, Rotating pickup. O. F. Fuhrhop. 2,233,837; Mar. 4.
Brush for dentures. G. E. Luce and W. M. Sheets. 2,236,034; Mar. 25.
Brush for glassware, Washing. F. von den Friesch. 2,228,067; Jan. 7.
Brush for pools and the like, Bladed. W. C. Otto. 2,243,576; May 27.
Brush, Fountain soap. C. V. Ewan. 2,243,275; May 27.
Brush, Fountain stencil. M. B. Wright. 2,235,734; Mar. 18.
Brush, Hair or like. J. D. Dean. 2,227,635; Jan. 7.
Brush handle. E. T. Meeske. 2,229,664; Jan. 28.
Brush holder. J. D. Miner, Jr. 2,264,998; Dec. 2.
Brush holder for receptacles. E. S. Dunton. 2,259,927; Oct. 21.
Brush holding device. M. R. Hanna. 2,234,695; Mar. 11.
Brushmaking machinery. J. G. Baumgartner. 2,234,641; Mar. 11.
Brush making machine. J. G. Baumgartner. 2,243,495; May 27.
Brush making machine. J. Petrone. 2,250,812; July 29.
Brush, Mechanical. O. S. Hershey. 2,267,916; Dec. 30.
Brush, Shampoo. P. Quaranti. 2,250,878; July 29.
Brush, Sponge rubber. I. H. Lorenz. 2,260,390; Oct. 28.
Brush, Paint. W. I. Westervelt. 2,230,126; Jan. 28.
Brush, Pan cleaner. E. M. Mathiessen. 2,239,047; Apr. 22.
Brush protecting device. L. B. Blackledge. 2,253,678; Aug. 26.
Brush, Radiator. E. Onitch. 2,228,062; Jan. 7.
Brush, Recording thread. C. J. Le Bel. 2,266,875; Dec. 23.
Brush retainer. C. J. Cornell. 2,263,119; Nov. 18.
Brush, Rotary. B. Festini. 2,254,677; Sept. 2.
Brush, Rotary. C. A. Imhoff. 2,257,339; Sept. 30.
Brush, Rotary. J. A. F. Kamp. 2,263,242; Nov. 18.
Brush, Shaving. B. Buddish. 2,240,547; May 6.
Brush structure, Paint. A. T. Adams. 2,246,773; June 24.
Brush supporting and operating mechanism for welding machines and the like. F. M. Darner and R. A. Shryock. 2,236,707; Apr. 1.
Brush supporting and vibrating mechanism for web-coating machines. M. L. Woodruff, L. B. Case, C. A. Dickhaut, and J. Kupka. 2,239,409; Apr. 22.
Brush, Vacuum cleaner. F. H. Rast. 2,255,271; Sept. 9.
Brush, Washingstrip. A. Steiner. 2,251,767; Aug. 5.
Brusher, Fruit. G. P. Marsden. 2,244,110; June 3.
Brushing device and motor therefor, Mechanical. W. S. Sussman. 2,259,964; Oct. 21.
Brushing device, Mechanical. W. S. Sussman. 2,250,975; July 29.
Brushing machine. R. A. Ruedebush. 2,232,805; Feb. 25.
Brushing machine for rollable objects. M. D. Kennedy and J. G. Johnson. 2,234,766; Mar. 11.
Bubble caps, Making. W. R. Grunow. 2,252,000; Aug. 12.
Bubble deck construction. A. S. Brunjes. 2,241,114; May 6.
Bubble tray. B. F. Armstrong. 2,241,370; May 6.
Bucker, stacker, and loader. K. M. Sletten. 2,244,857; June 10.
Bucket. A. L. Baisden. 2,245,744; June 17.
Bucket, Bait. G. J. Grange, Sr. 2,268,071; Dec. 30.
Bucket, Automatic clamshell. F. Caolt. 2,242,940; May 20.
Bucket, Boom. E. H. Mortag. 2,247,158; June 24.
Bucket, Chain dredge. W. H. Stires. 2,253,448; Aug. 19.
Bucket, Dredge. W. H. Taylor. 2,258,430; Oct. 7.
Bucket, Excavating. C. D. De Velbiss. 2,228,445; Jan. 14.
Bucket, Excavating. F. J. Litter. 2,235,159; Mar. 18.
Bucket, Minnow. W. V. Allin. 2,250,942; July 29.
Bucket tooth unit. A. N. Crawford. 2,259,456; Oct. 21.
Buckle. C. E. Beatty. 2,242,102; May 13.
Buckle. H. Beazley. 2,253,749; Aug. 26.
Buckle. J. B. Freysinger. 2,240,012; Apr. 29.
Buckle. M. Genser. 2,265,035; Dec. 2.
Buckle. F. G. Gise. 2,246,170; June 17.
Buckle. C. M. Smith. 2,232,188; Feb. 18.
Buckle. L. Stark. 2,227,768; Jan. 7.
Buckle. A. Thomas. 2,227,607; Jan. 7.
Buckle. P. W. White. 2,236,586; Apr. 1.
Buckle. P. W. White. 2,249,409; July 15.
Buckle. P. W. White. 2,267,180; Dec. 23.
Buckle. P. W. White and P. Heinze. Re. 21,948; Nov. 18.
Buckle. G. Woodard. 2,228,379; Jan. 14.
Buckle and coupling. L. L. Strauss. 2,266,936; Dec. 23.
Buckle and loop and producing the same, Lingerie slide. S. Orenbach. 2,258,957; Oct. 14.
Buckle attaching machine. A. J. Lewis. 2,265,607; Dec. 9.
Buckle, Belt. H. Buchsbaum. 2,233,883; Mar. 4.
Buckle, Belt. V. K. Cooper. 2,262,269; Nov. 11.
Buckle, Belt. B. A. Kohnke. 2,231,724; Feb. 11.
Buckle connection. J. Shaulson. 2,260,060; Oct. 21.
Buckle, Covered belt. S. Levin and L. Rosenberg. 2,228,771; Jan. 14.
Buckle for belts. H. Buchsbaum. 2,257,671; Sept. 30.
Buckle, Slide. G. H. Elwell. 2,221,259; Feb. 11.
Buckle, Slide. W. W. Hoffland. 2,260,378; Oct. 28.
Buckle, Slide. J. La Vigne. 2,260,387; Oct. 28.
Buckle, Watch strap. A. O. Schoeninger. 2,229,677; Jan. 28.
Buckles, Assembling. S. Schiller. 2,245,725; June 17.
Buckling folding machine. G. Spiess. 2,230,168; Jan. 28.
Budget game board. W. L. Schulze. 2,230,699; Feb. 4.
Buffer, Automobile. R. B. Fageol. 2,257,495; Sept. 30.
Buffer mechanism. F. H. Einwaechter, Jr., and W. H. Wilson. 2,267,495; Dec. 23.
Buffer, Tire casing. H. V. James. 2,243,707; May 27.
Buffing compound. R. V. Twyning. 2,246,554; June 24.
Buffing device. P. E. Hawkinson. 2,240,559; May 6.
Buffing machine. W. D. Abbott. 2,249,699; July 15.
Buffing machine. A. Hormel. 2,245,341; June 10.
Buffing machine, Bottle. A. J. Weiss. 2,254,671; Sept. 2.
Buffing or cleaning tool. A. J. Whelan, Sr. 2,233,565; Mar. 4.
Buffing wheel. F. E. Hendrickson. 2,260,941; Oct. 28.
Buffing wheel. C. J. and A. H. Peterson. 2,251,690; Aug. 5.
Buffing wheel. W. S. Thomas. 2,263,410; Nov. 18.
Buffing wheel. F. H. Thompson. 2,244,582; June 3.
Buffing wheel, Self-cooling. C. J. and A. H. Peterson. 2,236,444; Mar. 25.
Bug deflector. A. R. Metzger. 2,229,516; Jan. 21.
Bulldog. P. C. Chelazzi. 2,247,186; June 24.
Building. R. C. Hansen. 2,256,050; Sept. 16.
Building block. L. C. Larsen. 2,243,316; May 27.
Building block. J. D. Lingenfelter. 2,247,614; July 1.
Building block. E. T. Putnam. 2,235,114; Mar. 18.
Building block. E. T. Putnam. 2,259,778; Oct. 21.
Building block. O. W. Wiley. 2,261,011; Oct. 28.
Building block and reinforced brick wall, Hollow brick. J. B. Peebles. 2,239,930; Apr. 29.
Building block casting machine. J. E. Kirkham. 2,227,756; Jan. 7.
Building blocks, Manufacture of. V. Lefebure. 2,247,510; July 1.
Building blocks, Manufacture of. F. J. Straub. 2,237,691; Apr. 8.
Building blocks, Method and apparatus for making. D. A. McKenzie. 2,264,948; Dec. 2.
Builder, Bunch. H. H. Holcombe. 2,254,178; Aug. 26.
Building board. H. J. Hyde. 2,253,298; Aug. 19.
Building construction. B. E. Balduf. 2,263,795; Nov. 25.
Building construction. L. Baumgartl. 2,249,106; July 15.
Building construction. W. T. Birdsong. 2,237,212; Apr. 1.
Building construction. M. D. Bishop. 2,261,640; Nov. 4.
Building construction. H. Braloff. 2,245,644; June 17.
Building construction. J. C. Hain. 2,267,912; Dec. 30.
Building construction. J. D. Jacobs. 2,234,559; Mar. 11.
Building construction. W. O. Lytle. 2,254,044; Aug. 26.
Building construction. A. G. McKee. 2,230,452; Feb. 4.
Building construction. S. G. Meek. 2,258,955; Oct. 14.
Building construction. J. C. Morrell. 2,261,481; Nov. 4.
Building construction. S. F. Nielsen and F. Bostad. Re. 21,905; Sept. 23.
Building construction. R. M. Nyhagen, Jr. 2,259,829; Oct. 21.
Building construction. R. L. Pinney. 2,228,363; Jan. 14.
Building construction. H. E. Raymond. 2,237,198; Apr. 1.
Building construction. F. W. Schultz. 2,245,611; June 17.
Building construction. H. G. Smits. 2,231,396; Feb. 11.
Building construction. W. B. Stout and F. M. Smith. 2,255,194; Sept. 9.
Building construction. J. E. Tourtellotte. 2,241,830; May 13.
Building construction. W. H. Venzie. 2,259,594; Oct. 21.
Building construction. K. R. Weeks and W. S. Armstrong. 2,238,514; Apr. 15.
Building construction. J. H. Wright. 2,236,082; Mar. 25.
Building construction. O. Yokes. 2,241,169; May 6.
Building construction element. V. C. Adler. 2,252,956; Aug. 19.
Building construction, Metallic. H. Jentzer. 2,250,582; July 29.
Building construction, Prefabricated. J. C. Hain. 2,238,111; Apr. 15.
Building corner and making same. H. A. Mulderink. 2,249,028; July 15.
Building corner piece. H. A. Mulderink. 2,249,027; July 15.
Building covering. E. R. Black. 2,257,152; Sept. 30.
Building facing. R. B. Bawtenheimer. 2,241,898; May 13.
Building flashing. G. W. and H. P. Orth. 2,237,531; Apr. 8.
Building frame structure. H. W. Buelow. 2,231,880; Feb. 18.
Building frame structure. H. W. Buelow. 2,234,960; Mar. 18.

Building interior construction. W. H. Venzie. 2,232,191; Feb. 18.
Building interior construction. W. H. Venzie. 2,242,558; May 20.
Building material. H. S. Colton. 2,240,254; Apr. 29.
Building material. R. T. Johnston. 2,249,000; July 15.
Building material and making the same. L. T. Brownmiller. 2,255,008; Mar. 18.
Building material cutter, Portable self-cleaning. J. W. Randol. 2,265,928; Dec. 9.
Building material, Fire retardant. A. A. Allen. 2,249,590; July 15.
Building material, Refractory. V. M. Goldschmidt. 2,252,317; Aug. 12.
Building mold. J. Hallisy. 2,242,973; May 20.
Building, Prefabricated. J. L. Hoffman. 2,264,377; Dec. 2.
Building, Prison. W. Y. Cocken, Jr. 2,248,805; July 8.
Building, Rigid frame. W. B. and K. H. Larkin. 2,263,214; Nov. 18.
Building sheet, Laminated. A. W. Coffman. 2,234,517; Mar. 11.
Building siding material. A. Coburn. 2,268,278; Dec. 30.
Building structure. C. W. Buckham. 2,232,510; Feb. 18.
Building structure. A. J. Fisher. 2,263,417; Nov. 18.
Building structure. G. O. Gross. 2,239,817; Apr. 29.
Building structure. A. A. Heeren. 2,233,054; Feb. 25.
Building structure. N. Leebov. 2,233,291; Feb. 25.
Building structure. R. W. McLaughlin, Jr. 2,247,886; July 1.
Building structure. J. C. Morrell. 2,261,480; Nov. 4.
Building structure. J. C. Pelton. 2,251,499; Aug. 5.
Building structure. C. M. Weber and J. D. Long. 2,229,535; Jan. 21.
Building structure and air circulation therefor. C. E. Jones. 2,237,831; Apr. 8.
Building structure, Auxiliary. J. E. Webster. 2,247,340; June 24.
Building structure, Masonry. E. R. Wolf. 2,262,127; Nov. 11.
Building structure, Prefabricated. R. T. Hulsander. 2,252,568; Aug. 12.
Building structure, Prefabricated. A. C. Sanford. 2,260,058; Oct. 21.
Building stud construction. O. E. Gibson and H. E. McCray. 2,250,798; July 29.
Building surfaces, Forming. J. H. Hardy. 2,246,514; June 24.
Building tile containing cellular glass. E. H. Haux. 2,268,251; Dec. 30.
Building unit. H. M. Alexander. 2,259,718; Oct. 21.
Building unit. E. T. Putnam. 2,235,115; Mar. 18.
Building unit, Adjustable. F. L. Hoess. 2,227,583; Jan. 7.
Building unit and construction. C. F. Davis. 2,257,001; Sept. 23.
Building unit and interlock therefor. O. Schroeder. 2,256,791; Sept. 23.
Building unit, Cellular. T. P. Camp. 2,232,588; Feb. 18.
Building unit, Metallic. F. L. Hoess. 2,232,853; Feb. 25.
Building units, Process and apparatus for the manufacture of hollow. W. Owen. 2,254,086; Aug. 26.
Building units, Production of composite sectional. C. T. Allen. 2,235,001; Mar. 18.
Building units, Reinforcing. F. O. Anderegg. 2,234,663; Mar. 11.
Building wall. D. Wright. 2,250,319; July 22.
Building wall and material therefor. C. L. Neumeister. 2,265,244; Dec. 9.
Built-in gas generator for industrial furnaces. W. Roth. 2,254,047; Aug. 26.
Bulb and manufacture thereof, Ornamental electric light. H. A. Rogers and A. J. Wojta. 2,231,481; Feb. 11.
Bulb carrier for photography, Multiple flash. E. Noir. 2,244,774; June 3.
Bulb, Lamp. J. L. Koubek and H. C. Mead. 2,245,790; June 17.
Bulb protector. H. T. Gray. 2,252,073; Aug. 12.
Bulbs and the like for alkali metal attack, Protection of metal vapor lamp. E. Lemmers and R. W. Goodwin. 2,238,777; Apr. 15.
Bulbs or the like, Metal-coating. C. Birdseye and P. Deren. 2,237,328; Apr. 8.
Bulbs, Sealing charged. A. J. Loepsinger. 2,227,757; Jan. 7.
Bulkhead door. D. E. James. 2,233,533; Mar. 4.
Bulkhead for high-speed motorboats. H. Scott-Paine and G. S. Selman. 2,266,615; Dec. 16.
Bulkhead for refrigerator cars, Convertible. J. S. Lundvall. 2,238,700; Apr. 15.
Bulkhead, Freight car. A. McEwen. 2,256,054; Sept. 16.
Bulldozer. C. A. Gustafson. 2,259,747; Oct. 21.
Bulldozer. R. Sword. 2,239,943; Apr. 29.
Bulldozer construction. H. Sorensen. 2,230,704; Feb. 4.
Bullnose corner gauge. G. Clark. 2,236,365; Mar. 25.
Bullrake, Tractor operated. E. S. Heimark. 2,267,237; Dec. 23.
Bullet hole gauge. E. H. Clark. 2,264,296; Dec. 2.
Bumper. L. J. Epps. 2,248,344; July 8.
Bumper. R. O. Hein and N. Shaeffer. 2,247,946; July 1.
Bumper and brush body. W. C. Otto. 2,262,961; Nov. 18.
Bumper and headlight, Combined. W. W. Aché. 2,231,312; Feb. 11.
Bumper, Auxiliary. W. E. Porter. 2,231,592; Feb. 11.
Bumper clip and installation thereof. W. H. Churchill. 2,255,966; Sept. 16.
Bumper, Elastically connected mine car. H. H. Pancake. 2,258,214; Oct. 7.
Bumper, especially applicable to railway vehicles. J. Mercier. 2,260,277; Oct. 21.
Bumper for automobiles. L. Zaiger. 2,244,353; June 3.
Bumper, headlight, and license plate holder, Combined. W. W. Aché. 2,231,313; Feb. 11.
Bumper jack. J. Harwood, Jr. 2,261,438; Nov. 4.
Bumper, Pneumatic. A. F. Kreitz. 2,236,507; Apr. 1.
Bumper, Shock absorber. A. Szabo. 2,227,560; Jan. 7.
Bumper structure. D. S. Devor. 2,253,931; Aug. 26.
Bumper structure. H. S. Jandus. 2,229,505; Jan. 21.
Bumper structure, Automobile. H. S. Jandus. 2,261,377; Nov. 4.
Bundle-tier machine. A. H. Saxton. 2,259,707; Oct. 21.
Bung bush. J. C. Mullen. 2,256,906; Sept. 23.
Bung or discharge hole formation in a sheet metal container wall. E. Steven. 2,241,793; May 13.
Bungs, Making. C. E. Shepard. 2,248,417; July 8.
Bungs to metallic drums, Welding metallic. J. R. Proctor. 2,245,298; June 10.
Burglarproof latch. J. D. Kitchens. 2,238,812; Apr. 15.
Burial receptacle. G. D. Brookins. 2,265,263; Dec. 9.
Burial receptacle, Coated. J. R. Brady and L. F. Lang. 2,249,283; July 15.
Burial vault. H. E. Metz. 2,247,617; July 1.
Burlap bag. G. I. Goldwyn. 2,255,845; Sept. 16.
Burner: *See*—

Automatic fuel burner.	Oil burner.
Cactus burner.	Pot type burner.
Combustion tube burner.	Ribbon burner.
Fluid fuel burner.	Rotary gas burner.
Fuel burner.	Rubbish burner.
Fuel oil burner.	Safety pilot burner.
Gas burner.	Stove burner.
Gaseous fuel burner.	Thermally controlled oil
Hydrocarbon burner.	burner.
Liquid fuel burner.	

Burner. H. N. Christmas. 2,255,349; Sept. 9.
Burner. J. A. Creighton. 2,233,916; Mar. 4.
Burner. M. Frisch. 2,229,068; Jan. 21.
Burner. R. J. Hageman. 2,227,901; Jan. 7.
Burner. H. E. Henriksen. 2,259,818; Oct. 21.
Burner. M. H. Keating and A. T. Larson. 2,250,304; July 22.
Burner. F. M. Poor. 2,247,848; July 1.
Burner. F. H. Wells and K. P. Brace. 2,238,715; Apr. 15.
Burner. J. Wojcicki. 2,256,183; Sept. 16.
Burner and motor unit, Oil. E. L. Wood. 2,239,068; Apr. 22.
Burner cabinet construction. A. J. Grindle. 2,258,489; Oct. 7.
Burner closure structure, Top. C. E. Parker. 2,257,397; Sept. 30.
Burner construction. A. J. Yeager. 2,256,305; Sept. 16.
Burner construction, Oil. G. I. Carter. 2,231,884; Feb. 18.
Burner construction, Oil. R. C. Sabins. 2,240,861; May 6.
Burner control apparatus. H. J. Fanger. 2,238,892; Apr. 22.
Burner control apparatus. E. M. Miller. 2,231,212; Feb. 11.
Burner control apparatus. B. E. Shaw. 2,265,494; Dec. 9.
Burner control apparatus. J. H. Thornbery. 2,249,442; July 15.
Burner control system. L. L. Finnigan. 2,258,753; Oct. 14.
Burner control system. W. H. Gille. 2,231,420; Feb. 11.
Burner control system. Du W. J. Peterson. 2,261,092; Oct. 28.
Burner control system. V. R. Tate. 2,254,983–4; Sept. 2.
Burner control system, Fluid fuel. F. E. Lange. 2,243,602; May 27.
Burner control system. Fluid fuel. H. T. Sparrow. 2,228,997; Jan. 14.
Burner control system, Fuel. E. J. Haedike. 2,232,385; Feb. 18.
Burner control system, Fuel. W. L. McGrath. 2,242,183; May 13.
Burner control system, Fuel. J. M. Wilson. 2,263,822; Nov. 25.
Burner controller, Combination. C. C. Cram. 2,250,360; July 22.
Burner for alcohol and like fluids. R. Eckert. 2,234,854; Mar. 11.
Burner for drying printing ink. J. B. Burdett, W. H. Bureau, and T. P. Tesmer. 2,230,826; Feb. 4.
Burner for finely distributed fuel. T. V. Dalgren and S. J. Carlstedt. 2,247,990; July 1.
Burner for gas ranges, Oven. J. F. Hennessy. 2,253,178; Aug. 19.
Burner for liquid fuel. J. L. Breese. 2,254,930; Sept. 2.
Burner for liquid fuels. J. L. Breese. 2,252,162; Aug. 12.
Burner head. M. F. Leiby. 2,258,388; Oct. 7.
Burner head, Round. A. P. Livar. 2,251,711; Aug. 5.

Burner igniting mechanism, Oil. R. M. Vidalie. 2,235,468; Mar. 18.
Burner installation, Oil. L. O. Selby. 2,241,325; May 6.
Burner structure. C. A. Herman. 2,235,635; Mar. 18.
Burner system, Oil. L. I. Aldrich. 2,263,833; Nov. 25.
Burner unit for broilers, Ceramic. S. N. Bobo. 2,244,045; June 3.
Burnishing machine. E. S. Cornell, Jr. 2,263,206; Nov. 18.
Burnishing tool. J. H. Waring. 2,255,140; Sept. 9.
Burnishing tool. T. L. White and L. Marchetta. 2,228,427; Jan. 14.
Burr remover. L. De Fiore. 2,243,197; May 27.
Burring machine. W. Makenny. 2,263,897; Nov. 25.
Bursting machine. C. L. Winter. 2,246,228; June 17
Bus connector. L. G. Walters. 2,246,557; June 24.
Bushing. L. B. Chubbuck. 2,228,440; Jan. 14.
Bushing. J. G. Ford. 2,246,300; June 17.
Bushing. L. J. Stevens. 2,230,194; Jan. 28.
Bushing. E. D. Treanor. 2,264,816; Dec. 2.
Bushing, Bearing. W. R. Perry. 2,238,435; Apr. 15.
Bushing, Condenser. J. H. Frakes. 2,263,768; Nov. 25.
Bushing construction, Terminal. A. A. Skvortzoff. 2,228,409; Jan. 14.
Bushing, Electric insulating. H. C. Rhode. 2,268,060; Jan. 30.
Bushing, High tension. A. A. Skvortzoff and F. J. Vogel. 2,249,862; July 22.
Bushing, Insertable insulating. C. A. Badeau. 2,249,593; July 15.
Bushing insulator. H. L. Rorden. 2,257,652; Sept. 30.
Bushing or ring, making same, and mounting therefor. R. Blaho. 2,255,964; Sept. 16.
Bushing puller. R. P. Kingston. 2,234,824; Mar. 11.
Bushing, Resilient drive. R. B. Dexter. 2,259,460; Oct. 21.
Bushing, Slip. F. J. Young. 2,259,054; Oct. 14.
Bushing, Steering column. J. D. Chamberlin. 2,240,285; Apr. 29.
Bushing structures, Forming. M. Schwartz. 2,243,288–9; May 27.
Bushings and the like, Testing insulating. O. E. Fawcett and F. C. Doble. 2,239,598; Apr. 22.
Bushings, Making. W. C. McCoy. 2,252,299; Aug. 12.
Bushings, Making bearing. F. Biedermann. 2,230,637; Feb. 4.
Butadiene by the dehydrogenation of butylene, Production of. O. Grosskinsky, N. Roh, and G. Hoffmann. 2,265,641; Dec. 9.
Butadiene, Producing. P. Halbig, N. Platzer, and A. Treibs. 2,229,652; Jan. 28.
Butadienes, Polymerization of. K. Meisenburg, I. Dennstedt, and E. Zaucker. 2,248,107; July 8.
Butane system. J. E. Browning. 2,250,903; July 29.
Butanol-(1)-one-(3), Producing. P. Halbig and A. Treibs. 2,243,701; May 27.
Butter container. H. P. Keefer. 2,232,918; Feb. 25.
Butter dish, Controlled temperature. R. F. Butler and O. D. Westerberg. 2,253,927; Aug. 26.
Butter dispenser. C. A. Portwood. 2,228,974; Jan. 14.
Butter dispensing machine. B. Garllus. 2,248,980; July 15.
Butter or the like, Method and apparatus for forming prints of. K. G. and G. L. Heft, and E. J. Rapp. 2,260,747; Oct. 28.
Button. L. R. Carley. 2,244,287; June 3.
Button. E. E. Jung. 2,239,004; Apr. 22.
Button. E. Oharek and H. Isnenghi. 2,246,316; June 17
Button and lock. O. Baggerud. 2,228,043; Jan. 7.
Button and making the same. F. R. White. 2,234,510; Mar. 11.
Button and signal device, Combined clothing. J. A. H. Lang. 2,254,966; Sept. 2.
Button-attaching machine, Orienting. F. H. Peterson. 2,231,281; Nov. 4.
Button-attaching machine, Orienting. F. H. Peterson. 2,267,872; Dec. 30.
Button backing for snap fastener elements. P. E. Fenton. 2,242,352; May 20.
Button, Clock horn. M. H. Hollingsworth. 2,234,527; Mar. 11.
Button, Detachable. S T. Pollak. 2,242,595; May 20.
Button, Eyelet. W. Novick. 2,264,185; Nov. 25.
Button grinding machine. A. A. Scott, Jr. 2,227,865; Jan. 7.
Button, Illuminated push. P. R. Bergman. 2,234,954; Mar. 18.
Button loop having a tipping strap-binding-and-release slides, Wire. G. H. Elwell. 2,257,073; Sept. 23.
Button making machine. E. Clemens. 2,243,415; May 27.
Button making machine. W. E. Knott. 2,248,360; July 8.
Button orienting and attaching machine. F. H. Peterson. 2,265,576; Dec. 9.
Button-positioning mechanism. O. J. Huelster. 2,248,086; July 8.
Button positioning machine, Selective orienting. O. J. Huelster. 2,248,087; July 8.
Button processing machine. L. T. Foster and M. W. Reck. 2,254,479; Sept. 2.
Button, Reflector. H. Bastow. 2,242,382; May 20.
Button, Reinforced molded. F. G. Purinton. 2,261,285; Nov. 4.
Button, Reinforced plastic. L. R. Carley. 2,254,418; Sept. 2.
Button, Reinforced plastic. F. G. Purinton. 2,254,445; Sept. 2.
Button, Reinforced plastic. F. G. Purinton. 2,254,447; Sept. 2.
Button, Reinforced plastic. F. G. Purinton. 2,267,667; Dec. 23.
Button, Reinforced plastic staple. F. G. Purinton. 2,254,446; Sept. 2.
Button, Tack. L. R. Carley. 2,254,417; Sept. 2.
Button, Tack. F. G. Purinton. 2,247,522; July 1.
Butyl alcohol fermentation process. N. K. Tarvin. 2,260,126; Oct. 21.
Butyl 12-ketostearate. H. L. Cox. 2,227,823; Jan. 7.
By-pass valve. C. B. Livers. 2,267,284; Dec. 23.
C-clamp. B. J. Neumann and M. E. Haller. 2,266,507; Dec. 16.
Cab machinery, Rotating. F. C. Edwards. 2,229,840; Jan. 28.
Cabin, Airplane. E. Zindel. 2,236,482; Mar. 25.
Cabin for aircraft. F. Nicholaus, H. Regelin, H. Neuber, and E. Kolland. 2,263,365; Nov. 18.
Cabinet; *See*—
Card index cabinet.
Cold storage cabinet.
Collapsible cabinet.
Collapsible shelved cabinet.
Dispensing cabinet.
Display cabinet.
Door cabinet.
Double sliding-door cabinet.
Filing cabinet.
Ice cream dispensing cabinet.
Ironing machine cabinet.
Kitchen cabinet.
Knockdown cabinet.
Lavatory-cabinet.
Machine cabinet.
Medicine cabinet.
Meter cabinet.
Phonograph record cabinet.
Photographic cabinet.
Portable cabinet.
Portable display cabinet.
Professional cabinet.
Refrigerated cabinet.
Refrigerator cabinet.
Safety milk bottle cabinet.
Sectional filing cabinet.
Sewing cabinet.
Shoe cabinet.
Shower bath cabinet.
Steam bath cabinet.
Sterilizing and storage cabinet.
Sterilizing cabinet
Sun-bath cabinet.
Tag cabinet.
Towel cabinet.
Towel dispensing cabinet.
Vanity cabinet.
Washing machine cabinet.
Cabinet. H. B. Kinney. 2,243,279; May 27.
Cabinet. J. H. Page. 2,257,188; Sept. 30.
Cabinet. V. Quadri. 2,265,671; Dec. 9.
Cabinet. P. O. Unger and F. D. Wedge. 2,264,419; Dec. 2.
Cabinet accessory. C. Di Bella. 2,243,841; June 3.
Cabinet and clothes rack, Combined. J. E. Borah. 2,230,793; Feb. 4.
Cabinet and portable sewing machine, Convertible. R. K. Hohmann. 2,247,380; July 1.
Cabinet and the like, Filing. E. R. Houston, J. F. Dachlet, and J. L. Hauser. 2,232,531; Feb. 18.
Cabinet assembly. K. E. B. Stenberg. 2,249,693; July 15.
Cabinet construction. L. H. Darbyshire. 2,244,488; June 3.
Cabinet construction. G. F. Forsthoefel. 2,254,604; Sept. 2.
Cabinet construction. E. E. Nofzinger. 2,229,930; Jan. 28.
Cabinet construction. V. H. Springford and W. H. Ellis. 2,240,916; May 6.
Cabinet construction. E. K. Thomas. 2,257,625; Sept. 30.
Cabinet construction. O. H. Yoxsimer. 2,242,335; May 20.
Cabinet for currency, Safety. E. S. Hall. 2,238,112; Apr. 15.
Cabinet for dispensing sheet material. F. G. Steiner and R. G. Birr. 2,255,627; Sept. 9.
Cabinet for glasses, dishes, and the like, Sterilizing. W. A. Mentzelopoulos. 2,231,925; Feb. 18.
Cabinet for housing sound-reproducing apparatus. H. F. Olson. 2,247,731; July 1.
Cabinet for ironing boards and breakfast tables. W. N. James. 2,254,071; Aug. 26.
Cabinet for lubricant dispensing apparatus. C. W. Ginter. 2,266,095; Mar. 25.
Cabinet for phonographs. A. D. Burt. 2,247,746; July 1.
Cabinet for silverware, etc., Display. T. J. Pilliod and F. C. H. Müller. 2,249,851; July 22.
Cabinet for telegraph printers. V. Weidner. 2,241,797; May 13.
Cabinet shell, Filing. F. D. Jonas. 2,233,480; Mar. 4.
Cabinet structure. J. E. Bales. 2,248,920; July 15.
Cabinet with racks. P. F. Kraeft. 2,266,870; Dec. 23.
Cabinets, Making heat resisting filing. D. E. Hunter. 2,232,004; Feb. 18.
Cable; *See*—
Armored electric cable.
Battery cable.
Communicating cable.
Composite electric cable.
Concentric cable.
Conducting cable.
Electric cable.
Electrical cable.
Gas filled cable.
Hoisting cable.
Multiple conductor cable.
Nonmetallic sheathed cable.
Power cable.
Cable-anchoring device. W. O. Schultz. 2,238,755; Apr. 15.
Cable and joint therefor, Electric. C. J. Beaver and E. L. Davey. 2,237,402; Apr. 8.

Cable and making the same, Rectangular. A. U. Welch, Jr., and C. M. Cederstrom. 2,249,509; July 15.
Cable and structural shape cutter. P. S. Pell and A. F. Wallace. 2,236,833; Apr. 1.
Cable apparatus mounting, Communication. E. M. Matthews. 2,235,896; Mar. 25.
Cable armoring machine. W. H. Blount and C. F. Fisher. 2,242,022; May 13.
Cable assembly. H. G. Warnke. 2,241,687; May 13.
Cable clamp. G. M. Johns. 2,259,068; Oct. 14.
Cable coating mechanism. H. G. Donovan. 2,228,756; Jan. 14.
Cable-code-to-Morse-code converter. J. A. Spencer. 2,232,082; Feb. 18.
Cable connecting means. A. E. Papp. 2,239,900; Apr. 29.
Cable connection, Multiple. C. P. Xenis. 2,267,006; Dec. 23.
Cable connector. A. J. Hixon. 2,264,754; Dec. 2.
Cable connector. C. H. Jensen. 2,251,189; July 29.
Cable connector. A. R. John. 2,247,386; July 1.
Cable connector. H. J. Wagner. 2,239,026; Apr. 22.
Cable connector. A. C. Winterhalter. 2,253,830; Aug. 26.
Cable construction, Armored. G. Carlson. 2,246,124; June 17.
Cable construction for hoisting machines and the like, Controlling. R. Hastings, Jr. 2,230,947; Feb. 4.
Cable contact. E. R. Goldfield. 2,238,319; Apr. 15.
Cable for vehicles and collectors therefor, Supply. H. V. Flinn. 2,232,222; Feb. 18.
Cable hanger, Metal. C. H. Klein. 2,235,685; Mar. 18.
Cable head, Releasable. A. C. H. Cooke. 2,266,357; Dec. 16.
Cable, High tension rubber insulated. E. Bormann. Re. 21,926; Oct. 21.
Cable installation, Gas filled. G. B. Shanklin and V. A. Sheals. 2,248,588; July 8.
Cable joint and forming same. E. Williams and C. P. Xenis. 2,236,862; Apr. 1.
Cable joint and forming same. E. Williams and C. P. Xenis. 2,236,863; Apr. 1.
Cable layer. O. W. Sjogren and G. E. Gerold. 2,254,324 Sept. 2.
Cable making apparatus. G. E. Henning, F. V. Johnson, and S. Thronsen. 2,231,910; Feb. 18.
Cable-making machine. A. U. Welch, Jr., and C. M. Cederstrom. 2,234,996; Mar. 18.
Cables, Making metal-sheathed. L. E. Fogg. 2,251,826, Aug. 5.
Cable, Manufacturing electric. E. S. Flynn. 2,229,967; Jan. 28.
Cable operating means for power shovels. F. D. Graham. 2,233,007; Feb. 25.
Cable play-out and take-up device. E. R. Morando. 2,267,209; Dec. 23.
Cable plug. H. Baillard. 2,246,286; June 17.
Cable power unit. G. S. Allin. 2,263,064; Nov. 18.
Cable protector. P. T. Coffin and M. E. Noyes. 2,230,611; Feb. 4.
Cable pull overshot. A. Boynton. 2,250,463; July 29.
Cable reeling apparatus. C. L. Sluyter. 2,266,446; Dec. 16.
Cable release. J. B. Miller. 2,235,262; Mar. 18.
Cable safeguard. S. N. Sloan. 2,266,660; Dec. 16.
Cable sealing means. D. Seitz. 2,232,872; Feb. 25.
Cable sheath protector. C. E. L. Kerchner. 2,258,508; Oct. 7.
Cable sheathing machine. L. R. McGuire. 2,233,106; Feb. 25.
Cable spooling device. A. M. Graham. 2,258,889; Oct. 14.
Cable stripping tool. T. Edwards. 2,235,575; Mar 18.
Cable support. H. E. Miller. 2,256,596; Sept. 23.
Cables, Suspending aerial. E. St. John. 2,231,962; Feb. 18.
Cable system, Electric. C. E. Bennett. 2,233,765; Mar. 4.
Cable terminal. H. Jacobs. 2,264,803; Dec. 2.
Cable tool and wire line rotary core barrel, Combination. R. A. Mitchell. 2,247,729; July 1.
Cable winding machine. R. R. Downie. 2,228,346; Jan. 14.
Cablelike formation of knitted metal fabric, Flexible. A. M. Goodloe. 2,250,863; July 29.
Cables, Manufacture of electric. T. L. Osborne and R. S. Vincent. 2,250,032; July 22.
Cables, Manufacture of telephone. G. Wassermann. 2,228,797–8; Jan. 14.
Cables, Method and apparatus for making electrical. C. W. Short. 2,235,688; Mar. 18.
Cactus burner. A. T. Ploch. 2,249,398; July 15.
Cadavers for burial, Preparing. C. P. Moody. 2,232,862–3; Feb. 25.
Cadmium pigments, Preparation of. J. J. O'Brien. 2,237,311; Apr. 8.
Cadmium, Recovery of. J. W. Brown. 2,262,164; Nov. 11.
Cage. A. J. Havlis. 2,231,334; Feb. 11.
Cage and smoking stand, Bird. A. Krajnc. 2,248,273; July 8.
Cage, Bird. A. J. Havlis. 2,231,335; Feb. 11.
Cage, Centering. R. Arnold. 2,253,675; Aug. 26.
Cage support. E. W. Little. 2,228,703; Jan. 14.
Cages for use in roller bearings, Making. F. O. Hickling. 2,267,863; Dec. 30.
Caging mechanism for rewind machines. R. H. Schultz and A. J. Siebert. 2,261,417; Nov. 4.
Cake. M. Katzman. 2,243,868; June 3.
Cake and pie piecer. F. C. McGill. 2,236,626; Apr. 1.
Cake forming machine, Starch. C. Hagen. 2,249,823; July 22.
Cake cutter and server. R. B. Smith and J. H. Norman. 2,264,486; Dec. 2.
Cake of soap. C. Wallace, Jr. 2,250,318; July 22.
Calcined lithopone, Treating. K. S. Mowlds. 2,259,484; Oct. 21.
Calcium carbonate, Making. D. B. Bradner. 2,242,228; May 20.
Calcium ferrite preparation. H. C. Lee. 2,235,556; Mar. 18.
Calcium hypochlorite compounds, Recovery of basic. H. Reitz and H. Ehlers. 2,244,477; June 3.
Calcium lactate and producing lactic acid from fermented mashes, Recovering. J. Müller. 2,232,554; Feb. 18.
Calcium magnesium carbonate product and process of manufacture. R. E. Clarke. 2,257,544; Sept. 30.
Calcium metaphosphate, Making. R. L. Copson. 2,233,401; Mar. 4.
Calcium orthosilicate refractory and making the same. H. C. Lee. 2,229,297; Jan. 21.
Calcium oxide-chromium oxide refractory. G. R. Pole. 2,231,024; Feb. 11.
Calcium oxide-zirconium oxide refractory. G. R. Pole. 2,231,945; Feb. 18.
Calcium oxide-chromium oxide-zirconium oxide refractory. G. R. Pole. 2,231,944; Feb. 18.
Calcium silicate pigment, its method of preparation, and compositions containing the same, Basic. L. Balassa. 2,263,606; Nov. 25.
Calcium sulphate, Decomposing. F. W. de Jehn. 2,232,099; Feb. 18.
Calcium sulphate, Inhibiting the hydration of anhydrous. W. W. Hechert. 2,259,638; Oct. 21.
Calcium with magnesium, Alloying. C. E. Nelson. 2,236,831; Apr. 1.
Calculating and recording machine, Combined. H. A. Foothorap. 2,254,694; Sept. 2.
Calculating apparatus. H. J. Furber. 2,236,792; Apr. 1.
Calculating apparatus. B. Goudime-Levkovitsch. 2,230,161; Jan. 28.
Calculating apparatus. M. Jakosky. 2,230,954; Feb. 4.
Calculating device. H. W. Backman and L. A. Powers, Jr. 2,252,749; Aug. 19.
Calculating device. F. J. Barok. 2,237,873; Apr. 8.
Calculating device. G. E. Brann. 2,233,073; Feb. 25.
Calculating device. L. P. Drucker. 2,253,113; Aug. 19.
Calculating device. A. T. Harris. 2,239,229; Apr. 22.
Calculating device. H. R. Hughes. 2,256,116; Sept. 16.
Calculating device. M. W. La Fever. 2,228,274; Jan. 14.
Calculating equipment for telephone systems, Electrical. E. P. G. Wright. 2,253,596; Aug. 26.
Calculating instrument. H. W. Kübler. 2,238,529; Apr. 15.
Calculating machine. R. E. Annéren and B. Carlstrom. 2,243,075; May 27.
Calculating machine. H. T. Avery. 2,229,630; Jan. 28.
Calculating machine. H. T. Avery. 2,253,748; Aug. 26.
Calculating machine. H. T. Avery. 2,255,909; Sept. 16.
Calculating machine. H. T. Avery. 2,256,799; Sept. 23.
Calculating machine. H. T. Avery. 2,267,890; Dec. 30.
Calculating machine. E. R. Booker. 2,260,827; Oct. 28.
Calculating machine. R. G. Bower. 2,229,765; Jan. 28.
Calculating machine. R. G. Bower. 2,247,938; July 1.
Calculating machine. E. F. Britten, Jr. 2,260,291; Oct. 28.
Calculating machine. T. M. Butler. 2,265,626; Dec. 9.
Calculating machine. W. W. Carpenter and W. H. Matthies. 2,268,203; Dec. 30.
Calculating machine. G. C. Chase. 2,233,912; Mar. 4.
Calculating machine. G. C. Chase. 2,268,374; Dec. 30.
Calculating machine. R. A. Christian. 2,253,229; Aug. 19.
Calculating machine. U. Eichler. 2,252,621; Aug. 12.
Calculating machine. H. K. F. Ewald and H. K. Ehring. 2,243,150; May 27.
Calculating machine. H. K. F. Ewald, F. G. H. Eggers, and E. M. Tändler. 2,266,182; Dec. 16.
Calculating machine. A. J. Fettig. 2,234,669; Mar. 11.
Calculating machine. A. J. Fettig. 2,261,242; Nov. 4.
Calculating machine. A. J. Fettig. 2,263,033; Nov. 18.
Calculating machine. C. M. F. Friden. Re. 21,829; June 17.
Calculating machine. C. M. F. Friden. 2,229,889–90; Jan. 28.
Calculating machine. J. C. Gates. 2,241,591; May 13.
Calculating machine. R. E. H. Hanson. 2,236,640; Apr. 1.
Calculating machine. W. Kniehahn. 2,228,830; Jan. 14.
Calculating machine. T. Lagerman. 2,251,520; Aug. 5.
Calculating machine. M. Lothrop. 2,229,895; Jan. 28.
Calculating machine. R. L. Muller. 2,229,762–3–4; Jan. 28.
Calculating machine. R. L. Muller. 2,250,837; July 29.
Calculating machine. W. J. Pasinski. 2,240,797–8; May 6.

Calculating machine. A. I. Richards. 2,229,901; Jan. 28.
Calculating machine. A. Thomas. 2,242,095; May 13.
Calculating machine. T. E. Torkelson. 2,228,330; Jan. 14.
Calculating machine. J. A. V. Turck. 2,241,102; May 6.
Calculating machine. E. C. Walter. 2,240,234; Apr. 29.
Calculating machine, Electrical. W. Heinze. 2,266,366; Dec. 16.
Calculating machine, Electric. R. Hofgaard. 2,262,235; Nov. 11.
Calculating machine having means for performing division. A. Kottmann. 2,227,785; Jan. 7.
Calculating machine table. A. Balster. 2,230,444; Feb. 4.
Calculating or display device. R. P. Ross. 2,228,403; Jan. 14.
Calculating, registering, and ticket printing machine, Combined. D. Broido. 2,255,147; Sept. 9.
Calculator. W. A. Jermy. 2,231,409; Feb. 11.
Calculator. R. L. Sifrit. 2,239,344; Apr. 22.
Calculator. A. L. Thurston and B. Sweeney. 2,247,531; July 1.
Calculator, Combination. R. P. Ross. 2,240,226; Apr. 29.
Calculator for valve mechanisms. R. D. Bobbitt. 2,233,830; Mar. 4.
Calendar. J. S. Fisher. 2,264,516; Dec. 2.
Calendar. P. Wolaver. 2,259,333; Oct. 14.
Calendar and like display device. R. P. Dickerson. 2,259,336; Oct. 14.
Calendar, Automatic. B. S. Balinski. 2,259,603; Oct. 21.
Calendar, Automatic. C. Goldthwait. 2,257,947; Oct. 7.
Calendar device for writing implements. H. H. Grooms, and E. C. McCarty. 2,238,999; Apr. 22.
Calendar display. L. P. Hawkins. 2,228,517; Jan. 14.
Calendar or date indicator. E. W. S. Lang. 2,263,507; Nov. 18.
Calendar, Perpetual. J. M. Crabb, Sr. 2,255,700; Sept. 9.
Calender. J. Jin Sow. 2,248,591; July 8.
Calender, Revolving. L. M. Jackson and W. C. Murphy. 2,256,433; Sept. 16.
Calf weaner. J. T. Martin. 2,252,894; Aug. 19.
Calibrating device for thermionic amplifiers. L. J. De Lanty. 2,266,358; Dec. 16.
Calibration means. E. E. Rosaire. 2,249,328; July 15.
Caliper. E. O. Grobe. 2,227,883; Jan. 7.
Caliper for card feeders for counting machines. N. S. Welk. 2,233,153; Feb. 25.
Caliper frame, Grinding gauge. H. H. Lewis. 2,249,904; July 22.
Caliper, Surveying. M. M. Kinley and J. Gupton. 2,267,110; Dec. 23.
Calk for athletic shoes and the like. F. C. Phillips. 2,258,805; Oct. 14.
Calking equipment. R. W. Thompson. 2,253,151; Aug. 19.
Calling device. F. A. Cosgrove. 2,244,609; June 3.
Calling line identification circuit. F. A. Korn. 2,265,844; Dec. 9.
Calorimetric apparatus. E. X. Schmidt. 2,238,606; Apr. 15.
Cam. A. A. Massini. 2,267,409; Dec. 23.
Cam actuated machine. O. R. Haas. 2,253,619; Aug. 26.
Cam angle Tester. G. V. Eltgroth. 2,254,175; Aug. 26.
Cam arm, Whip roll. W. T. O'Shields. 2,246,694; June 24.
Cam follower mechanism. W. H. Johnson. 2,258,114; Oct. 7.
Cam shaft box support. L. J. Price. 2,260,681; Oct. 28.
Camshaft lapping machine. H. S. Indge. 2,260,907; Oct. 28.
Cam switch. W. M. Smith. 2,245,369; June 10.
Camber adjusting device. J. H. Bender. 2,256,231; Sept. 16.
Camber and caster gauge. T. F. Krumm. 2,235,321; Mar. 18.
Camber gauge. H. A. Breihan. 2,232,689; Feb. 25.
Camber member and thrust plate blanks for hollow metal aircraft propeller blades, Making. J. H. McKee. 2,263,425; Nov. 18.
Cambering mechanism for grinding machines. C. L. Schulte and A. J. Graf. 2,254,020; Aug. 26.
Camera. M. Annick. 2,261,205; Nov. 4.
Camera. A. H. Cohen. 2,256,517; Sept. 23.
Camera. S. M. Covell. 2,237,656; Apr. 8.
Camera. S. Hershberg. 2,234,345; Mar. 11.
Camera. C. F. Jones. 2,232,240; Feb. 18.
Camera. G. Kende and P. J. Brownscombe. 2,233,390; Feb. 25.
Camera. R. W. Meyer. 2,257,424; Sept. 30.
Camera. R. C. Neltner. 2,258,098; Oct. 7.
Camera. F. A. Robinton. 2,236,069; Mar. 25.
Camera. V. P. Shelton. 2,238,191; Apr. 15.
Camera. E. G. Touceda. 2,251,473; Aug. 5.
Camera. J. T. Uden. 2,245,370; June 10.
Camera. T. J. Walsh. 2,242,666; May 20.
Camera, Aerial photographic. W. T. Jochum. 2,230,251; Feb. 4.
Camera and exposure meter, Combined. L. Leitz and H. Broschke. 2,256,208; Sept. 16.
Camera and light control apparatus, Combined. J. F. Kaletay. 2,258,140; Oct. 7.
Camera and shutter construction, Photographic. M. Burger. 2,267,518; Dec. 23.
Camera attachment. A. W. Morton. 2,254,489; Sept. 2.
Camera, Cavity. F. C. Stanton. 2,258,304; Oct. 7.
Camera construction. E. L. Fischer. 2,243,460; May 27.
Camera construction. E. L. Fischer. 2,266,419; Dec. 16.
Camera diaphragms, Automatic aperture control mechanism for. H. W. Bailey. 2,257,586; Sept. 30.
Camera, Enlarging. C. J. Hughey. 2,234,698; Mar. 11.
Camera, Focusing. C. W. Crumrine. 2,256,373; Sept. 16.
Camera focusing device. W. C. Eddy. 2,259,415; Oct. 14.
Camera for production therewith of small-sized photographs in series, Hand. W. Rosenhaft. 2,259,084; Oct. 14.
Camera for recording eye movements. H. F. Brandt. 2,229,721; Jan. 28.
Camera front structure, Photographic. O. Steiner. 2,233,352; Feb. 25.
Camera, Fundus. J. A. Clarke. 2,257,331; Sept. 30.
Camera having self-capping shutter mechanism, etc., Photographic. E. S. Hineline. 2,229,606; Jan. 21.
Camera, High speed. W. K. Rankin. 2,259,228; Oct. 14.
Camera latch. C. J. Hughey. 2,227,974; Jan. 7.
Camera lens attachment, Afocal. H. J. Gramatzki. 2,235,364; Mar. 18.
Camera, Motion picture. O. W. Githens, G. Kende, and E. M. Porter. 2,252,563; Aug. 12.
Camera or the like, Photographic or cinematographic. A. Martin. 2,242,013; May 13.
Camera, Photographic. P. J. Brownscombe. 2,267,811; Dec. 30.
Camera, Photographic. H. O. Drotning. 2,241,248; May 6.
Camera, Photographic. L. Goldhammer. 2,229,289; Jan. 21.
Camera, Photographic. E. S. Hineline. 2,233,345; Feb. 25.
Camera, Photographic. I. Kitroser. 2,234,410; Mar. 11.
Camera, Photographic. E. Koszalka, Jr., and H. O. Drotning. 2,266,426; Dec. 16.
Camera, Photographic. H. Kuppenbender, H. Eyth, and E. Jörg. 2,241,017; May 6.
Camera, Photographic. H. Nerwin. 2,237,887; Apr. 8.
Camera, Photographic. H. Nerwin. 2,241,020; May 6.
Camera, Photographic. W. Seifert. 2,231,094; Feb. 11.
Camera, Photographic. D. G. H. Waddington. 2,243,689; May 27.
Camera, Photographic roll film. W. Baumgärtner. 2,233,239; Feb. 25.
Camera, Photographic roll film. P. Takács. 2,247,104; June 24.
Camera range finder and coupling mechanism therefor, Unitarily connected. O. Steiner. 2,261,421; Nov. 4.
Camera, Reflex. K. Nüchterlein. 2,252,640; Aug. 12.
Camera, Roll and film. W. Baumgärtner. 2,233,238; Feb. 25.
Camera, Roll film. W. Baumgärtner. 2,249,929; July 22.
Camera, Roll film. L. Goldhammer. 2,233,006; Feb. 25.
Camera, Roll film. J. Mihalyi. 2,231,730; Feb. 11.
Camera, Roll-film. C. Rauch. 2,245,606; June 17.
Camera, Roll-film. A. Schatz, J. Braun, and R. Heim. 2,261,172; Sept. 16.
Camera, Self-developing. L. M. Klein. 2,256,981; Sept. 23.
Camera shutter. L. G. Ranft. 2,232,969; Feb. 25.
Camera shutter mechanism. B. Mayer. 2,260,120; Oct. 21.
Camera shutter operating device. G. Prager. 2,234,652; Mar. 11.
Camera shutter releasing mechanism. W. Ulm. 2,262,215; Nov. 11.
Camera, Sound. W. E. Merriman. 2,238,497; Apr. 15.
Camera, Stereo. O. Vierling and F. Köber. 2,240,728; May 6.
Camera, Stereoscopic. A. Hennicke and H. Bossel. 2,246,439; June 17.
Camera, Stereoscopic. H. Sauer. 2,267,952; Dec. 30.
Camera structure, Photographic. O. Steiner. 2,264,777; Dec. 2.
Camera supporting head. F. B. Diesbach. 2,237,281; Apr. 1.
Camera to give perspective to moving pictures. F. M. Brooke. 2,258,945; Oct. 14.
Camera tripod. N. W. Redmer. 2,229,474; Jan. 21.
Camera, Universal type. V. E. Whitman. 2,257,081; Sept. 23.
Camera with exposure meter, Motion picture. L. Leitz, H. Becker, and H. Broschke. 2,252,573; Aug. 12.
Camera with spring motor, Roll film. L. Leitz and H. Broschke. 2,256,207; Sept. 16.
Cameras, Adjustment of. B. Uffrecht. 2,258,635; Oct. 14.
Cameras, Masking device for. W. F. Heitschmidt. 2,239,783; Apr. 29.
Camping structure, Collapsible. F. H. Bromschwig. 2,239,951; Apr. 29.

Can; *See*—

- Dispensing can.
- Garbage can.
- Ice cream can.
- **Ice forming can.**
- Oil can.
- Sanitary waste can.
- Sheet metal can.
- Snap lock cover can.

Can. D. Friedman. 2,251,187; July 29.
Can. H. Sebell. 2,263,446; Nov. 18.
Can aligner. P. L. Vannucci. 2,250,427; July 22.
Can attachment, Tobacco. W. F. Knox. 2,242,914; May 20.
Can blanks, Conditioning. E. Laxo. 2,247,952; July 1.
Can bodies, Method of and apparatus for forming fibre. A. G. Hatch and R. S. Condon. 2,237,828; Apr. 8.
Can body. C. H. Erne. 2,262,758; Nov. 18.
Can body. R. C. Taylor. 2,259,498; Oct. 21.
Can body blank grain breaking equipment. C. S. Burdorf. 2,268,473; Dec. 30.
Can body forming machine. B. F. Saubestre. 2,249,788; July 22.
Can bodymaker. J. H. Murch. 2,265,187; Dec. 9.
Can body treating machine. J. F. Peters. 2,264,331; Dec. 2.
Can carrier. L. L. Wagner. 2,255,633; Sept. 9.
Can chime cover. L. D. Brueckel. 2,268,241; Dec. 30.
Can closing machine. J. M. Hothersall. 2,238,056; Apr. 15.
Can closing machine. A. Nickels. 2,237,109; Apr. 1.
Can closure. H. Ingram. 2,263,969; Nov. 25.
Can closure applying tool. G. E. Nelson. 2,254,577; Sept. 2.
Can crushing means. J. W. Steele. 2,246,394; June 17.
Can end assembling machine. J. H. Murch. 2,265,188; Dec. 9.
Can filling machine. P. F. Skoog. 2,248,311; July 8.
Can grinding machine. C. J. Green. 2,251,882; Aug. 5.
Can handling apparatus. F. C. Marx. 2,242,631; May 20.
Can jetting mechanism, Filled. R. E. J. Nordquist. 2,267,744; Dec. 30.
Can lifter. F. C. Silva. 2,234,809; Mar. 11.
Can lifter. E. A. Vannucci. 2,228,859; Jan. 14.
Can opener. E. C. Eberts. 2,253,481; Aug. 19.
Can opener. F. E. Fender. 2,237,138; Apr. 1.
Can opener. F. K. Krag. 2,254,533; Sept. 2.
Can opener. T. A. Long. 2,236,974; Apr. 1.
Can opener. H. Pohle. 2,251,200; July 29.
Can opener. M. J. Zimmer. 2,251,348; Aug. 5.
Can opener and pouring device, Combined. C. F. James. 2,255,847; Sept. 16.
Can opener attachment. W. V. O'Brien. 2,252,024; Aug. 12.
Can opening and spout forming device. L. Sowers. 2,243,511; May 27.
Can orienting mechanism. H. J. Paynter. 2,256,490; Sept. 23.
Can puncturing and dispensing device. P. E. Searls. 2,266,570; Dec. 16.
Can righting mechanism. F. C. Marx. 2,242,532; May 20.
Can seaming machine. S. Wood. 2,247,828; July 1.
Can server. A. H. Vranichar. 2,260,875; Oct. 28.
Can splitting device, Plant. C. Collins. 2,251,867; Aug. 5.
Can tapping tool. T. A. McCoy. 2,238,178; Apr. 15.
Can tester. L. A. Maybarduk. 2,268,124; Dec. 30.
Can testing apparatus. W. W. Maher. 2,232,711; Feb. 25.
Can washer. H. Mondloch. 2,264,579; Dec. 2.
Can washing machine. W. W. Barnum. 2,228,684; Jan. 14.
Can weighing and sorting machine, Filled. W. E. Rooney. 2,266,807; Dec. 23.
Can weighing machine. R. E. J Nordquist 2,235,725; Mar. 18.
Canned liquid dispenser. R. I. Morehouse and J. K. Gumpper. 2,262,812; Nov. 18.
Canning apparatus. B. F. Phillips, Jr. 2,227,794; Jan. 7.
Canning machine, Asparagus. T. C. Massicott. 2,253,133; Aug. 19.
Cans, Making battery. T. I. S. Bosk. 2,233,578; Mar. 4.
Cans, Nonmetallic and partly metallic preserving. H. Karl. 2,230,987; Feb. 4.
Cans, Straightening and testing filled. J. Pearlman and H. Kittilsen. 2,258,802; Oct. 14.
Cans, Trimming noncircular. I. L. Glerum. 2,232,849; Feb. 25.
Canal and ditch gate. R. O. McCarty. 2,236,352; Mar. 25.
Candle base. J. Gisolfi. 2,240,071; Apr. 29.
Candle decoration for pastry, etc. M. Anderson. 2,233,119; Feb. 25.
Candle, Floating. T. J. Muench. 2,234,903; Mar. 11.
Candle follower. F. Bormann. 2,231,656; Feb. 11.
Candle holder for candlesticks. J. D. Romano. 2,246,953; June 24.
Candle lamp. H. S. Brady. 2,241,698; May 13.
Candle, Liturgical. H. H. Root. 2,229,131; Jan. 21.
Candle perfumer. B. S. Petrulis. 2,254,906; Sept. 2.
Candlestick, Adjustable. E. Ager-Wick. Re. 21,732; Mar. 4.
Candling lamp. H. A. Mulvany. 2,267,834; Dec. 30.
Candy depositor. A. V. Newman. 2,228,531; Jan. 14.
Candy, Making. L. Dotzer. 2,267,494; Dec. 23.
Candy making machine. F. Petrovic. 2,248,688; July 8.
Candy polishing machine. C. Silvestri. 2,258,105; Oct. 7.
Candy scrap, Treating. A. C. Roland. 2,227,813; Jan. 7.
Candy shaping machine. E. W. Bridge. 2,252,248; Aug. 12.
Cane and corn-stalk stripper. W. W. Clark. 2,250,151; July 22.
Cane and juice mill, Portable power. L. J. Moss. 2,244,209; June 3.
Cane and umbrella handle, Illuminating. F. A. Geier. 2,259,443; Oct. 21.
Cane car. A. C. Schmohl. 2,257,016; Sept. 23.
Cane, Glider. H. A. Everest and H. C. Jennings. 2,244,869; June 10.
Cane grab. T. A. Guild. 2,259,376; Oct. 14.
Cane, Illuminating. F. P. Lombardi. 2,245,349; June 10.
Cane stripper. J. J. Stogner. 2,235,655; Mar. 18.
Cane stripping apparatus. C. R. Weiss. 2,235,596; Mar. 18.
Canopy or roof, Revolving. J. W. H. Handley. 2,235,927; Mar. 25.
Canvas Vehicle. C. O. Norman. 2,231,293. Feb. 11.
Cant barking machine. E. I. Flateboe and W. C. Briggs. 2,263,036; Nov. 18.
Canting device. C. L. Matz. 2,229,334; Jan. 21.
Cantilever bracket, Adjustable. H. H. Jackson and L. Milligram. 2,266,206; Dec. 16.
Caoutchouc dispersions or the like, Purifying and concentrating. W. Pauli and P. Stamberger. 2,247,065; June 24.
Caoutchouc products, Procedure for the manufacture of. W. Schmuth and S. Morgenstern. 2,244,263; June 3.
Cap: *See*—

Bathing cap.	Motorboard cap.
Boiler tube cap.	Pencil cap.
Bottle cap.	Post cap.
Chimney cap.	Radiator sealing cap.
Container cap.	Screw head cutting cap.
Core cap.	Sealing cap.
Closure cap	Shower bath cap.
Hairdressing cap.	Valve stem cap.
Knitted cap.	Well cap.

Cap. E. M. Enkur. 2,241,588; May 13.
Cap. C. E. McManus. 2,242,256; May 20.
Cap and jar, Wrench. M. A. West. 2,246,649; June 24.
Cap and lightning arrester, Combined service. A. J. Wayman. 2,236,326; Mar. 25.
Cap and making the same, Closure. E. B. Kramer and E. M. Enkur. 2,231,190; Feb. 11.
Cap and net, Sleeping. G. A. Laughton. 2,255,708; Sept. 9.
Cap, Bathing. T. C. Di Giovanna. 2,242,420; May 20.
Cap cover. A. Levy. 2,230,805; Feb. 4.
Cap for containers, Dispensing. A. H. Peterson. 2,229,303; Jan. 21.
Cap for containers, Dispensing. R. E. Salvesen. 2,263,890; Nov. 25.
Cap for filling openings, Lock. A. C. de Hoffmann. 2,228,694; Jan. 14.
Cap for knitting needle-point, Safety. W. H. and C. M. Porter. 2,234,061; Mar. 4.
Cap making apparatus. R. M. Wareham. 2,251,433; Aug. 5.
Cap remover. F. Mildner and J. Slovak. 2,254,826; Sept. 2.
Cap remover, Bottle. M. D. Truesdale. 2,234,508; Mar. 11.
Cap securing device for pyrophoric lighters, Wick. L. Bolle. 2,234,298; Mar. 11.
Cap-spinning apparatus. W. H. Kimpton. 2,262,144–5; Nov. 11.
Capping machine. L. Perrone. 2,237,614; Apr. 8.
Capping machine, Container. H. E. Gantzer. 2,241,455; May 13.
Capping mechanism. R. J. Stewart and H. H. Franz. 2,260,349; Oct. 28.
Caps, Packaging bottle. W. A. Davis. 2,268,244; Dec. 30.
Caps to nailheads, Method and machine for applying protective. H. King and W. M. Bell. 2,231,165; Feb. 11.
Capacitor and impregnant therefor, Electrolytic. F. M. Clark. 2,253,507; Aug. 26.
Capacitor, Electric. P. J. Schwarzhaupt. 2,260,842; Oct. 28.
Capacitor, Electrical. A. C. Ducati. 2,229,694; Jan. 28.
Capacitor, High-voltage. H. Brooks. 2,231,701; Feb. 11.
Capacitor motor. B. M. Cain. 2,243,070; May 27.
Capacity condenser, Fixed plate variable. G. F. Brett and N. Levin. 2,243,829; June 3.
Capacity device and circuit, Variable. N. M. Rust, J. D. Brailsford, A. L. Oliver, and J. F. Ramsay. 2,243,921; June 3.
Capillary-active agents, Production of. F. Guenther, H. Haussmann, and B. v. Reibnitz. 2,267,731; Dec. 30.
Capillary-active composition. G. Wiegand. 2,228,741; Jan. 14.
Capillary active compounds and preparing them. L. Orthner, C. Platz, H. Keller, and H. Sonke. 2,247,921; July 1.
Capillary active compounds and preparing them. L. Orthner, C. Platz, H. Keller, and H. Sönke. 2,251,892; Aug. 5.
Capillary active compounds and preparing them. L. Orthner, C. Platz, H. Keller, and H. Sönke. 2,255,082; Sept. 9.

Capillary active product. A. Ballauf and O. Bayer. 2,257,148; Sept. 30.
Capstan. E. J. Rogers. 2,264,555; Dec. 2.
Capstan block. C. O. Bruestle. 2,232,206; Feb. 18.
Capsule and making the same. R. P. Scherer. 2,234,479; Mar. 11.
Capsule forming mechanism. A. W. Kath and A. Colton. 2,253,301; Aug. 19.
Capsule or container for highly compressed fluid media. J. Honegger. 2,243,754; May 27.
Capsuling machine. P. V. Jensen. 2,228,117; Jan. 7.
Captive fastener. J. A. Clemens. 2,263,798; Nov. 25.
Car: *See*—
Articulated car.
Cane car.
Drop bottom car.
Dump car.
Freight car.
Hopper bottom car.
House car.
Mine car.
Motor car.
Rail car.
Rail flaw detector car.
Railroad car.
Railroad passenger car.
Railway car.
Railway house car.
Refrigerator car.
Subway rail car.
Tank car.
Toy mail car.
Truck car.
Wide frame mine car.
Car and loading the same, Railway. W. L. Thomas. 2,227,570; Jan. 7.
Car arrangement, Sleeping. J. W. Patton. 2,232,263; Feb. 18.
Car body construction. E. H. Piron. 2,238,285; Apr. 15
Car bodies and shipping unit for same, Fabricating and shipping rail. A. G. and W. B. Dean. 2,267,702; Dec. 23.
Car body suspension and truck construction. J. R. Sheesley. 2,268,267; Dec. 30.
Car cleaning machine, Portable. A. W. Byron and J. Torok. 2,253,609; Aug. 26.
Car construction. M. C. Blest and H. E. Abkowitz. 2,235,795; Mar. 18.
Car construction. M. P. Blomberg. 2,246,499; June 24.
Car construction. J. Christiansen and J. B. D. Thompson. 2,250,523; July 29.
Car construction. O. C. Duryea. 2,238,163; Apr. 15.
Car construction. O. C. Duryea. 2,254,138; Aug. 26.
Car construction. O. C. Duryea. 2,266,963; Dec. 23.
Car construction. S. B. Haseltine. 2,236,596; Apr. 1.
Car construction. S. B. Haseltine. 2,252,889; Aug. 19.
Car construction. R. J. Olander. 2,252,897; Aug. 19.
Car construction. A. C. Schmohl. 2,257,017; Sept. 23.
Car construction, Articulated rail. A. G. Dean. 2,244,390; June 3.
Car construction, Refrigerator. C. D. Bonsall. 2,248,945–6; July 15.
Car construction, Refrigerator. J. S. Lundvall. 2,239,109; Apr. 22.
Car construction, Sleeping. J. W. Patton. 2,239,272; Apr. 22.
Car cooling. M. F. Moore. 2,257,639; Sept. 30.
Car coupler. E. A. Larsson. 2,228,357; Jan. 14.
Car coupling and supporting apparatus. A. J. Bazeley. 2,235,137; Mar. 18.
Car coupling and uncoupling mechanism. J. N. Tyler. 2,263,959; Nov. 25.
Car coupling, Trippable plural interlock. A. C. Gilbert and M. H. Frisbie. 2,240,137; Apr. 29.
Car door. C. E. Eklind. 2,249,520; July 15.
Car door. T. Madland. 2,264,088; Nov. 25.
Car door. G. R. Treptow and C. E. Fabian. 2,237,380; Apr. 8.
Car door. L. C. Voss. 2,264,104; Nov. 25.
Car door lock. A. H. Hartwig. Re. 21,942; Nov. 11.
Car door operating and locking device. J. J. McBride. 2,261,125; Nov. 4.
Car door, Refrigerator. S. B. Haseltine. 2,232,851; Feb. 25.
Car dumper. A. F. Case. 2,227,572; Jan. 7.
Car dumper. P. A. Fanner. 2,242,820; May 20.
Car dumping machine. P. A. Fanner. 2,242,819; May 20.
Car end, Corrugated. A. W. Fraser. 2,229,888; Jan. 28.
Car for transporting vehicles, Railroad. J. C. Smith. 2,246,543; June 24.
Car heater. C. W. Darrah and H. A. Reynolds. 2,249,946; July 22.
Car jacking device. F. G. Thannhauser. 2,229,352; Jan. 21.
Car lift, Hydraulic. J. P. Schwartz and J. P., S. H., and T. J. McDonald. 2,251,293; Aug. 5.
Car plane. C. H. Trombla. 2,227,918; Jan. 7.
Car, Refrigerator freight. K. Schwebs. Re. 21,849; July 1.
Car roof. C. D. Bonsall. 2,256,309; Sept. 16.
Car roof. G. P. Torburn. 2,242,766; May 20.
Car sealing device. H. E. Gibson and L. Q. Moore. 2,262,840; Nov. 18.
Car seat, Revolving. C. A. van Derveer. 2,247,264; June 24.
Car structure, Refrigerator. C. D. Bonsall. 2,256,376; Sept. 16.
Car structure, Refrigerator. V. E. West. 2,227,684; Jan. 7.
Car structure, Refrigerator. V. E. West. 2,236,388; Mar. 25.
Car truck. W. H. Mussey. 2,230,215; Jan. 28.
Car truck. C. L. Orr. 2,234,413; Mar. 11.
Car truck bolster. K. R. Hammerstrom. 2,245,272; June 10.
Car truck frame. M. P. Blomberg and W. H. Mussey. 2,242,190; May 13.
Car truck, Railway. C. L. Orr. 2,234,414; Mar. 11.
Car underframe. R. B. Cottrell and J. E. Flesch. 2,231,358; Feb. 11.
Car underframe and coupler. W. W. Heimberger and H. H. Wolfe. 2,256,774; Sept. 23.
Car wall, Insulated. C. D. Bonsall. Re. 21,816; June 3.
Car wall, Insulated. C. D. Bonsall. 2,256,375; Sept. 16.
Car washer. F. B. Yingling. 2,242,692; May 20.
Car with tiltable bottom, Coke quenching. W. Salden. 2,232,141; Feb. 18.
Carbazole derivatives. W. Mieg and W. Burneleit. 2,227,664; Jan. 7.
Carbazole, Separation of. V. M. Weinmayr. 2,242,842; May 20.
Carbazoles, Preparation of naphthoquinone. W. Burneleit. 2,242,449; May 20.
Carbide composition, Hard cemented. G. J. Comstock. 2,244,053; June 3.
Carbide products, Forming hard cemented. G. J. Comstock. 2,244,052; June 3.
Carbinamine, Xylyl methyl. F. P. Nabenhauer. 2,246,529; June 24.
Carbinols of the cyclopentano-polyhydrophenanthrene series and producing the same, Tertiary. A. Serini and L. Strassberger. 2,243,887; June 3.
Carbohydrate ether xanthates and producing same. L. Lilienfeld. 2,265,914; Dec. 9.
Carbon bisulphide, Producing. F. H. Parsons. 2,248,509; July 8.
Carbon black and vinyl resins, Liquid dispersion of. C. W. Patton. 2,244,020; June 3.
Carbon black, Manufacture of. H. H. Offutt. 2,228,704; Jan. 14.
Carbon black, Preparation of. M. R. Vogel and J. W. Snyder. 2,266,104; Dec. 16.
Carbon black, Producing high quality. H. Vollbrecht and R. Hupe. 2,228,543; Jan. 14.
Carbon black, Producing high quality. L. von Szeszich and E. Dittrich. 2,232,747; Feb. 25.
Carbon black, Production of. F. J. Harlow. 2,254,572; Sept. 2.
Carbon black, Production of. H. A. Toulmin, Jr. Re. 21,781; Apr. 22.
Carbon cell. S. F. Lybarger. 2,257,303; Sept. 30.
Carbon composition, Bonded. S. Ruben. 2,230,267; Feb. 4.
Carbon-dioxide from flue gases, Recovering. G. T. Reich. 2,256,962; Sept. 23.
Carbon economizing means for electric arc apparatus. H. Levy. 2,236,799; Apr. 1.
Carbon folder for speed-feed manifolding devices. C. E. Wyrick and W. C. Pfeiffer. 2,244,819; June 10.
Carbon holder for electric arc welding devices. C. P. Nielsen. 2,266,239; Dec. 16.
Carbon interleaved manifolding assembly. R. H. Ritzhaupt. 2,246,065; June 17.
Carbon, Making activated. N. D. Griswold. 2,257,907; Oct. 7.
Carbon monoxide and hydrogen in controlled proportions, Obtaining a mixture of. W. D. Wilcox. 2,256,333; Sept. 16.
Carbon monoxide, Combustion of. E. J. Houdry. 2,248,994; July 15.
Carbon monoxide from mixtures thereof with hydrogen, Removal of. K. Erdmann. 2,254,799; Sept. 2.
Carbon monoxide with hydrogen into hydrocarbons, Conversion of. F. Sabel, H. Laudenklos, W. Wenzel, and F. Keilig. 2,251,554; Aug. 5.
Carbon or graphite, Treating. J. D. Hanawalt and C. E. Nelson. 2,260,746; Oct. 28.
Carbon oxides into high hydrocarbons, Conversion of. W. Feisst, H. Neweling, and O. Roelen. 2,238,726; Apr. 15.
Carbon pack. E. W. Curtis, Jr. 2,262,666; Nov. 11.
Carbon pack for manifolding typewriters. L. A. Petit. 2,236,155; Mar. 25.
Carbon, Preparing activated. R. G. Davis. 2,245,579; June 17.
Carbon strip deleaving machine. C. L. Winter. 2,265,466; Dec. 9.
Carbonaceous materials, Conversion of combustible. M. Pier and G. Free. 2,245,157; June 10.
Carbonaceous materials, Heat treatment of. A. McCulloch. 2,234,769; Mar. 11.
Carbonaceous materials with suitable catalysts, Thermal treatment of. M. Pier, W. Simon, P. Jacob, and R. Becker. 2,227,672; Jan. 7.
Carbonating apparatus, Water. L. Coleman. 2,250,295; July 22.
Carbonator. J. W. Carlson. 2,229,441; Jan. 21.
Carbonator. E. Schaer. 2,263,892; Nov. 25.
Carbonator. C. Z. Sutton. 2,249,794; July 22.
Carbonator, Automatic. H. R. Conklin. 2,235,357; Mar. 18.
Carbonic oxide from combustible gases, Removing. R. Brandt. 2,229,166; Jan. 21.
Carbonization apparatus. F. Puening. 2,237,689; Apr. 8.

Carbonyl compounds, Producing high-molecular weight. A. Waibel and H. Zorn. 2,265,211; Dec. 9.
Carbonyl compounds, Production of. W. Ziese. 2,245,377; June 10.
Carbonyl compounds, The production of. K. Johnson. 2,267,375; Dec. 23.
Carbonyl, Manufacture of metal. A. Danciger. 2,242,115; May 13.
Carbonyl, Manufacture of nickel. L. Schlecht, R. Staeger and H. Klippel. 2,245,503; June 10.
Carbonylic compounds, Production of saturated. S. H. McAllister and W. A. Bailey, Jr. 2,254,615; Sept. 2.
Carbureting device. D. Brasseur. 2,260,431; Oct. 28.
Carbureting device. T. A. Morris. 2,227,462; Jan. 7.
Carburetor. L. Beck. 2,237,922; Apr. 8.
Carburetor. G. M. Bicknell. 2,234,946; Mar. 18.
Carburetor. H. A. Carlson. 2,241,655; May 13.
Carburetor. H. A. Carlson and A. N. Szwargulski. 2,261,794; Nov. 4.
Carburetor. M. E. Chandler and M. J. Kittler. Re. 21,774; Apr. 22.
Carburetor. C. deGuyon. 2,247,189; June 24.
Carburetor. W. C. Dunn. 2,240,497; May 6.
Carburetor. J. R. Emerson. 2,244,519; June 3.
Carburetor. G. R. Ericson. 2,252,120; Aug. 12.
Carburetor. H. E. T. Ericsson. 2,267,722; Dec. 30.
Carburetor. A. Ferguson. 2,253,901; Aug. 26.
Carburetor. J. R. Fish. 2,236,595; Apr. 1.
Carburetor. A. H. Forgar. 2,233,523; Mar. 4.
Carburetor. W. E. Goldi. 2,261,992; Nov. 11.
Carburetor. G. Hammond. 2,246,408; June 17.
Carburetor. S. F. Hunt. 2,245,672; June 17.
Carburetor. G. G. Lindtveit. 2,228,961; Jan. 14.
Carburetor. M. Mallory. 2,254,850; Sept. 2.
Carburetor. A. L. Mennesson. 2,232,035; Feb. 18.
Carburetor. W. G. McCain. 2,238,333; Apr. 15.
Carburetor. E. Olson. 2,240,194; Apr. 29.
Carburetor. E. G. Reid. 2,229,819; Jan. 28.
Carburetor. C. R. Snyder. 2,229,313; Jan. 21.
Carburetor. G. Tacconi. 2,239,305; Apr. 22.
Carburetor. G. Tomsic. 2,254,634; Sept. 2.
Carburetor. W. H. Weber. 2,261,490; Nov. 4.
Carburetor. E. A. Winfield. 2,246,825; June 24.
Carburetor, Airplane. M. E. Chandler. 2,228,000; Jan. 7.
Carburetor, Airplane. M. J. Kittler. 2,230,144; Jan. 28.
Carburetor, Airplane. M. J. Kittler. 2,232,392; Feb. 18.
Carburetor, Altitude compensating. E. G. Barnes. 2,232,201; Feb. 18.
Carburetor and lubricator, Fuel gas. T. R. Smith. 2,234,455; Mar. 11.
Carburetor choke control. L. B. Read. 2,262,408; Nov. 11.
Carburetor control, Dual. O. C. Betry. 2,254,834; Sept. 2.
Carburetor control for internal combustion engines, Auxiliary. H. J. Crawford. 2,260,609; Oct. 28.
Carburetor device. R. L. Dickson. 2,258,003; Oct. 7.
Carburetor fast idle system. B. Beard. 2,263,027; Nov. 18.
Carburetor for hydrocarbon fuels. O. V. Berhoudar. 2,247,181; June 24.
Carburetor for internal combustion engines. C. G. Pickering. 2,262,904; Nov. 18.
Carburetor, Self-controlled. M. J. Kittler. 2,248,090; July 8.
Carburetor step-up. L. D. Boyce. 2,250,292; July 22.
Carburetor structure. G. M. Bicknell. 2,252,958; Aug. 19.
Carburetor structure. G. M. Bicknell. 2,262,632; Nov. 11.
Carburetor structure. M. C. Brown. 2,252,960; Aug. 19.
Carburetor structure. D. Gordon and H. A. Carlson. 2,252,122; Aug. 12.
Carburetor structure. M. E. Jones. 2,242,825; May 20.
Carburetor throttle control. I. E. Coffey. 2,246,348; June 17.
Carburetor valve. H. W. Buboltz. 2,241,537; May 13.
Carburizing apparatus. R. H. Cramer. 2,249,199; July 15.
Carburizing mechanism. D. V. Scullen. 2,240,863; May 6.
Carcass dipping apparatus. A. E. Ozouf. 2,236,605; Apr. 1.
Carcass refrigeration. F. B. Bratek and H. H. McKee. 2,258,173; Oct. 7.
Carcass spreader. A. W. Hartanov. 2,238,321; Apr. 15.
Carcass treatment. A. S. Hartanov. 2,242,300; May 20.
Carcass treatment. B. E. Williams and A. S. Hartanov. 2,238,546; Apr. 15.
Card comparing machine, Statistical. J. M. McDonnell. 2,255,674; Sept. 9.
Card controlled machine. R. E. Paris. 2,240,667; May 6.
Card, Display. W. H. Weil. 2,237,266; Apr. 1.
Card feeder. N. S. Welk. 2,233,150; Feb. 25.
Card for being written on on both sides, Two-layer. L. Sturc. 2,262,347; Nov. 11.
Card for long stapled fibrous material, especially cellulose wool. J. F. Jannink. 2,263,970; Nov. 25.
Card for punched-card accounting machines. R. A. Artana. 2,251,728; Aug. 5.
Card handling equipment. A. Pentecost. 2,237,888; Apr. 8.
Card holder. H. W. Goff. 2,268,248; Dec. 30.
Card holder. K. W. Tiebel. 2,268,095; Dec. 30.
Card holder, Finger. L. S. Ramos. 2,231,637; Feb. 11.
Card holder for freight cars. T. A. Draper. 2,266,626; Dec. 16.
Card-holding means. R. E. Bauder. 2,234,395; Mar. 11.
Card index cabinet. C. F. Wolters. 2,238,004–5; Apr. 8.
Card index, Rotary. G. C. Bruen. 2,235,736; Mar. 18.
Card index, Visible. J. R. Clark. 2,250,625; July 29.
Card or folder, Novelty greeting. F. W. Wendling. 2,231,785; Feb. 11.
Card, Mounting. C. W. Jorgensen. 2,263,039; Nov. 18.
Card press. A. E. Mortimer and J. S. Francis. 2,265,778; Dec. 9.
Card producing machine, Tabulating. H. W. Bruker. 2,262,919; Nov. 18.
Card punching machine. F. M. Carroll. 2,240,549; May 6.
Card punching machine. M. Maul. 2,240,566; May 6.
Card reference system and means for mounting same, Visible. B. Lapper. 2,253,630; Aug. 26.
Card, Score. O. S. Butler. 2,254,773; Sept. 2.
Card slotting device, Selective. S. D. Buster, Jr., and D. R. Trinkle. 2,233,662; Mar. 4.
Card sorting device. W. L. Jones. 2,248,536; July 8.
Card stacking mechanism. O. L. Cleven. 2,251,221; July 29.
Card stencils, Metal inserts for. H. P. Elliott. 2,248,404; July 8.
Card stripping apparatus. W. H. Goldsmith, Jr. 2,248,863; July 8.
Card support. R. Connor and D. A. Nevin. 2,261,717; Nov. 4.
Card table, Folding. M. H. Hawpe. 2,230,684; Feb. 4.
Card, Tabulating. G. Tauschek. 2,268,434; Dec. 30.
Carding apparatus. S. F. Rockwell, Jr. 2,250,499; July 29.
Carding device. W. Hollerung and F. Hofmann. 2,238,055; Apr. 15.
Carding machine. F. J. Schiessler. 2,243,685; May 27.
Cards and the like for sorting, Preparing. L. L. McCart. 2,233,138; Feb. 25.
Cards, Method and apparatus for sorting. E. G. Harrison, Jr. 2,233,814; Mar. 4.
Cargo loading and unloading apparatus. L. Matarese. 2,235,719; Mar. 18.
Carpenter's tool. D. Alfred. 2,241,570; May 13.
Carpenter's tool. B. Epstein. 2,256,554; Sept. 23.
Carpet fastener. R. M. Roberts. 2,238,946; Apr. 22.
Carpet sweeper. E. M. Herschmann. 2,237,224; Apr. 1.
Carpet sweeper. W. G. Hall and F. W. Pullen. 2,260,179; Oct. 21.
Carpet treatment. K. E. Buff. 2,266,846; Dec. 23.
Carriage assorting and transfer device. W. F. Nordmeyer. 2,250,810; July 29.
Carriage, Baby. G. W. Bird. 2,228,046; Jan. 7.
Carriage, Baby. A. G. Feldman. 2,257,943; Oct. 7.
Carriage, Baby. L. Gottfried. 2,266,752; Dec. 23.
Carriage, Baby. S. Hendrickson. 2,244,154; June 3.
Carriage, Baby. E. Hodaly. 2,238,322; Apr. 15.
Carriage, Baby. W. C. Pattiani. 2,264,121; Nov. 25.
Carriage, Baby. M. D. Welsh. 2,241,799; May 13.
Carriage body of light railroad vehicles. W. B. Dean. 2,266,722; Dec. 16.
Carriage clamp. A. Zadek. 2,256,107; Sept. 16.
Carriage, Folding baby. S. Hendrickson and S. A. Fred. 2,244,155; June 3.
Carriage for accounting machines, Paper. W. A. Anderson. 2,239,640; Apr. 22.
Carriage return mechanism. S. P. Brady, Jr. 2,244,443; June 3.
Carriage return mechanism for accounting machines. W. A. Anderson. 2,251,096; July 29.
Carriage shift control mechanism. A. F. Pott. 2,268,166; Dec. 30.
Carriage, Supporting. R. H. Fleet, W. B. Wheatley, and I. M. Laddon. 2,234,522; Mar. 11.
Carriage used in rectangular sprinkler installations for treating sewage, Traversible. J. F. Bolton. 2,247,433; July 1.
Carriage, Wheel handling. A. Mackowiak. 2,236,437; Mar. 25.
Carrier: *See—*

Amalgram carrier.	Foldable package carrier.
Bait carrier.	Invalid carrier.
Battery carrier.	Ladder carrier.
Bicycle carrier.	Landing net carrier.
Boat and luggage carrier.	Match-splint carrier.
Bottle carrier.	Negative carrier.
Bottle washer carrier.	Panel carrier.
Braider carrier.	Pneumatic carrier.
Can carrier.	Stick handling carrier.
Cigarette carrier.	Storage battery carrier.
Combination carrier.	Thread carrier.
Egg carrier.	Torpedo carrier.
Fire extinguisher carrier.	Yarn carrier.
Fish rod carrier.	

Carrier. W. J. Looney. 2,251,591; Aug. 5.
Carrier. E. O. Sohn. 2,258,819; Oct. 14.
Carrier and fastening device for papers or the like, and making the same. A. J. Amberg. 2,265,506; Dec. 9.
Carrier assembly, Valve seat grinder stone. G. M. Walraven. 2,252,223; Aug. 12.

Carrier case and rack for phonograph records. B. E. Hills. 2,261,806; Nov. 4.
Carrier code arrangement, Three-element. F. H. Hanley. 2,232,912; Feb. 25.
Carrier current receiver. A. Arzmaier. 2,229,433; Jan. 21.
Carrier for cans and the like. D. H. Shepherd. 2,262,345; Nov. 11.
Carrier for hosiery knitting machines, Yarn. A. Hofmann. 2,228,627; Jan. 14.
Carrier for skis and similar articles. G. E. Westad. 2,236,025; Mar. 25.
Carrier for slack in electrical cord conductors. H. O. Engstrom. 2,231,001; Feb. 11.
Carrier for women, Money. B. S. Miller. 2,230,258; Feb. 4.
Carrier frequency system. W. Hagen. 2,266,496; Dec. 16.
Carrier frequency to a double circuit, Method of connecting. W. E. Pakala, 2,253,393; Aug. 19.
Carrier or conveyer. W. M. Levy and C. I. Burgman. 2,260,528; Oct. 28.
Carrier-signal frequency-detector system. H. A. Wheeler. 2,265,826; Dec. 9.
Carrier-signal translating system, Frequency modulated. R. L. Freeman. 2,257,092; Sept. 30.
Carrier structure for photographic enlargers, Negative. E. C. Rogers. 2,266,908; Dec. 23.
Carrier wave system. H. F. Elliott. 2,248,343; July 8.
Carrier wave telephony system. T. S. Skillman. 2,231,958; Feb. 18.
Carrier wave transmitter, Modulated. N. H. Clough and E. Green. 2,230,346; Feb. 4.
Carry bag. G. W. Poppe. 2,239,857; Apr. 29.
Carry bag, Reinforced. G. W. Poppe. 2,239,856; Apr. 29.
Carryall and drag scraper, Combined. G. Petrucci. 2,253,808; Aug. 26.
Carrying device. R. M. Lackey and A. J. Walter, Jr. 2,234,180; Mar. 11.
Cart, Basket carrying. W. H. Schray. 2,234,358; Mar. 11.
Cart, Concrete. H. R. McDermott. 2,233,140; Feb. 25.
Cart, Corn shock. W. B. Cross. 2,236,469; Mar. 25.
Cart, Garbage. J. Schavocky. 2,268,087; Dec. 30.
Cart, Golf bag. S. U. Caron. 2,236,053; Mar. 25.
Cart, Hand. E. L. Masters. 2,249,019; July 15.
Cart. W. J. Betts and F. H. Stowitts. 2,242,741; May 20.
Carton. A. W. Deuble. 2,245,185; June 10.
Carton. R. T. Frieders. 2,246,484; June 17.
Carton. F. H. Groves. 2,265,280; Dec. 9.
Carton. R. Guyer. 2,249,244; July 15.
Carton. E. W. Johnson. 2,251,627; Aug. 5.
Carton. A. Kienlen. 2,259,822; Oct. 21.
Carton. G. Marshall. 2,266,649; Dec. 16.
Carton. I. Nutt. 2,256,723; Sept. 23.
Carton. G. C. Nydegger. 2,244,961; June 10.
Carton and method of manufacture. L. E. Arneson. 2,236,664; Apr. 1.
Carton blanks coated on both sides, Making windowed. J. L. Emerick. 2,231,574; Feb. 11.
Carton, Collapsible. P. A. Graf. 2,265,279; Dec. 9.
Carton, Collapsible egg. R. Sandell. 2,243,223; May 27.
Carton container. C. W. Hartmann. 2,243,378; May 27.
Carton cutter. L. P. Shield. 2,256,630; Sept. 23.
Carton dispensing. S. M. Andrews. 2,238,548; Apr. 15.
Carton, Display. J. M. Barr and T. F. Smallcomb. 2,260,428; Oct. 28.
Carton, Display. D. A. Larkin. 2,259,041; Oct. 14.
Carton, Display and dispensing. L. B. Pospisil. 2,255,331; Sept. 9.
Carton, Egg. R. Sandell. 2,236,952; Apr. 1.
2,238,388; Apr. 15.
Carton, Egg. L. Schwartzberg. 2,256,652; Sept. 23.
Carton ends, Mechanism for closing. C. W. Hartmann.
Carton feeding mechanism for packaging machinery. H. L. Evans. 2,243,190; May 27.
Carton-filling machine. R. S. Poole and D. E. Marshall. 2,250,603; July 29.
Carton, Folding bottle carrying. J. L. Lyons, Jr. 2,239,564; Apr. 22.
Carton for cone top cans, shipping. J. Haycock. 2,253,273; Aug. 19.
Carton for interfolded sheets, Dispensing. F. L. Broeren. 2,265,963; Dec. 9.
Carton for plastic substances. L. Peters. 2,255,492; Sept. 9.
Carton for tumblers. J. S. Whiley. 2,238,545; Apr. 15.
Carton lining machine. F. C. Drinkwater. 2,228,656; Jan. 14.
Carton loading machine. R. A. Jones. 2,263,501; Nov. 18.
Carton or filler for eggs and similar commodities, Collapsible. J. L. Coyle. 2,263,455. Nov. 18.
Carton sealing means. T. H. Lust. 2,252,435; Aug. 12.
Carton stitching machine. A. S. Morrow. 2,228,580; Jan. 14.
Carton structure. W. F. Luce. 2,228,604; Jan. 14.
Carton structure. C. F. Richard. 2,257,977; Oct. 7.
Cartoning machine and method, Egg. H. C. Johnson. 2,242,804; May 20.
Cartons, Erecting. C. W. Hartmann. 2,251,883; Aug. 5.
Cartons, Manufacture of egg. W. B. Jones. 2,261,625; Nov. 4.
Cartoon effects, Creating. L. B. Pickley. 2,260,092; Oct. 21.
Cartridge. G. N. Albree. 2,263,941; Nov. 25.
Cartridge belt links, Making metallic. H. A. Laystrom. 2,261,627; Nov. 4.
Cartridge case. G. F. Mullins. 2,265,696; Dec. 9.
Cartridge clip. J. C. Garand. 2,235,833; Mar. 25.
Cartridge controlling mechanism for repeating firearms. H. L. Crockett. 2,261,976; Nov. 11.
Cartridge for hypodermic syringes. W. H. Brockway. 2,267,074; Dec. 23.
Cartridge for hypodermic syringes. W. E. Harrington. 2,229,739; Jan. 28.
Cartridge, Gas generating. J. M. Holm and W. McEwen. 2,229,208; Jan. 21.
Cartridge holder. G. F. Mullins. 2,237,712; Apr. 8.
Cartridge, Mining. S. G. Frantz. 2,233,205; Feb. 25.
Cartridge, Percolator. R. Ferrante. 2,244,520; June 3.
Cartridge, Sewer. A. P. Taber. 2,251,080; July 29.
Cartridge, Shotgun. H. A. Roberts and W. Dickson. 2,232,634; Feb. 18.
Case: *See*—
Automobile key case.
Cartridge case.
Cigarette case.
Collapsible egg case.
Comb case.
Display and vending case
Display case.
Dressing case.
Fly case.
Hat display case.
Illuminated vanity case.
Initial wrist-watch case.
Instrument carrying case.
Jewelry case.
Key case.
Merchandising and display case.
Overnight and brief case.
Packing case.
Portable carrying case
Portable tool case.
Refrigerator display case.
Shipping case.
Ski case.
Spectacle case.
Storage case.
Traveling case.
Typewriter carrying case.
Vanity case.
Vegetable display case.
Vehicle luggage case.
Watch case.
Case. F. Gettelman. 2,243,625; May 27.
Case. H. J. Osborne. 2,246,598; June 24.
Case and extinguisher, Cigarette. J. E. Palmer. 2,233,324; Feb. 25.
Case and lighter, Combined cigarette. L. Müller. 2,247,174; June 24.
Case and lighter, Combined cigarette. G. P. Schmitt. 2,235,335; Mar. 18.
Case carburizing. O. E. Harder. 2,260,249; Oct. 21.
Case combined with a pocket lighter, Cigar or cigarette. J. Mellana. 2,232,334; Feb. 18.
Case, display carton, and the like. R. Graebener. 2,256,977; Sept. 23.
Case for a portable hearing aid device. A. M. Wengel. 2,253,216; Aug. 19.
Case for electrophonic instruments. C. T. Weir. 2,231,235; Feb. 11.
Case for projectors and projection screens, Carrying. M. Haggett. 2,268,450; Dec. 30.
Case hardening. J. S. Meyer. 2,267,413; Dec. 23.
Case having an extractible petrol lighter, Cigarette. K. Bernhardt. 2,234,362; Mar. 11.
Case loader. J. L. Ferguson. 2,249,201; July 15.
Case structure, Piano. P. M. Gazlay. 2,232,445; Feb. 18.
Casein and its manufacture. E. B. Oberg. 2,228,151; Jan. 7.
Casein spreader. O. Sime. 2,265,702; Dec. 9.
Casein vehicle and making same. R. R. Teale. 2,228,158; Jan. 7.
Cash register. E. Breitling. 2,253,226; Aug. 19.
Cash register. E. Breitling. 2,266,845; Dec. 23.
Cash register. A. R. Colley and J. B. Geers. 2,238,517; Apr. 15.
Cash register. W. E. Eickman. 2,241,987; May 13.
Cash register. W. J. Pasinski. 2,227,509; Jan. 7.
Cash register. W. J. Pasinski. 2,249,224; July 15.
Cash register. W. J. Pasinski. 2,264,855; Dec. 2.
Cash register. J. Patzelt. 2,259,581; Oct. 21.
Cash register. W. H. Robertson and J. P. Frank. 2,241,272; May 6.
Cash register. P. Sburlino and J. H. Gruver. 2,229,771; Jan. 28.
Cash register. T. Schrimpf. 2,238,508; Apr. 15.
Cash register, accounting and the like machine. E. Breitling, H. S. Chwenk, and H. Uhlmann. 2,239,807; Apr. 29.
Cash register, accounting, and the like machines. H. Geller. 2,263,459; Nov. 18.
Cash register and the like machine. M. J. Fort. 2,229,731; Jan. 28.
Casing. G. Prytikin. 2,230,697; Feb. 4.
Casing and grid structure. E. C. Schmid. 2,241,740; May 13.
Casing and tubing head assembly. A. J. Penick and K. T. Penick. 2,232,884; Feb. 25.
Casing, Apparatus. W. M. Bishop. 2,247,936; July 1.
Casing, Artificial. O. W. Becker. 2,246,236; June 17.
Casing, Automatic closing atomizer. E. G. Peterson. 2,241,920; May 13.
Casing centralizer. J. A. Welles. 2,228,648–9; Jan. 14.
Casing, Clock. E. L. Carlson. 2,254,599; Sept. 2.

Casing construction. M. P. Rumney and C. W. Kelly. 2,249,257; July 15.
Casing drying apparatus. G. G. Fisher and G. W. Grubbe. 2,240,839; May 6.
Casing drying means. C. T. Walter. 2,260,244; Oct. 21.
Casing, Electric appliance. W. A. Barnes. 2,235,569; Mar. 18.
Casing, Filter or medicament. A. Slatis and H. H. Asher. 2,243,360; May 27.
Casing for combined switches and rheostat, Unitary. N. C. Schellenger and W. E. Haselwood. 2,239,374; Apr. 22.
Casing for electrical apparatus. J. E. Ranges. 2,234,576; Mar. 11.
Casing for electrical installations. J. N. Blank. 2,236,787; Apr. 1.
Casing for photographic appliances. H. Krotoschiner. 2,233,614; Mar. 4.
Casing from wells, Removing. W. P. Holland. 2,259,564; Oct. 21.
Casing head section for conveyer-elevators. F. F. Waechter. 2,235,856; Mar. 25.
Casing head structure. W. S. Crake. 2,262,490; Nov. 11.
Casing in a well, Securing. E. L. Barker. 2,228,555; Jan. 14.
Casing, Instrument. U. L. Smith. 2,255,946; Sept. 16.
Casing joint structure. J. R. Hall. 2,247,125; June 24.
Casing joint, Welded. S. E. Diescher. 2,232,593; Feb. 18.
Casing lock, Telephone instrument. F. Morton. 2,247,249; June 24.
Casing machine. R. D. Pulley. 2,239,199; Apr. 22.
Casing protector applicator tool. J. E. Hall. 2,228,229; Jan. 7.
Casing pump for oil wells and the like. H. D. Collins. 2,244,051; June 3.
Casing suspension head. D. L. Driscoll. 2,230,589; Feb. 4.
Casing, Tire. C. C. Harrah. 2,257,604; Sept. 30.
Casing, Tire. R. C. Pierce. 2,257,646–7; Sept. 30.
Casing treatment. H. A. Scherubel. 2,231,954; Feb. 18.
Casing washer. F. E. O'Neill. 2,228,640; Jan. 14.
Casings, Foaming. C. B. Eisenhauer. 2,264,627; Dec. 2.
Casings, Recovering cemented well. B. H. Miller. 2,230,626; Feb. 4.
Casings, Treading tire. P. E. Hawkinson. 2,232,001; Feb. 18.
Casket and grave vault, Combined. B. E. Lambert. 2,261,651; Nov. 4.
Casket, Burial. W. I. Davis. 2,250,824; July 29.
Casket drop. R. J. Donnelly. 2,250,704; July 29.
Casket handling apparatus. D. A. Collings. 2,267,324; Dec. 23.
Casket placing device. C. E. Gelbach. 2,249,126; July 15.
Casket receiving device. O. T. Hovarter. 2,252,178; Aug. 12.
Casserole, Electric. A. C. Wilcox. 2,235,911; Mar. 25.
Cast article. R. Franks. 2,256,614; Sept. 23.
Cast gear and making same, Composite. E. P. Larsh, V. and J. Lefar, and G. W. Lowry. 2,231,427; Feb. 11.
Cast iron and a method of producing chilled surfaces thereon. C. H. Lorig and D. E. Krause. 2,250,488; July 29.
Cast iron pavement. H. Vissering. 2,242,559; May 20.
Cast iron, Producing chilled surfaces on. C. H. Lorig and D. E. Krause. 2,250,489; July 29.
Cast refractories, Production of. H. T. Smyth. 2,257,136; Sept. 30.
Cast refractory and similar articles, Producing. T. E. Field. 2,257,737; Oct. 7.
Cast remover, Surgical. W. E. Scarboro. 2,232,733; Feb. 25.
Caster. C. K. Greenleaf. 2,255,113; Sept. 9.
Caster. R. A. Uecker, D. E. Beatty, and I. G. Rambo. 2,262,433; Nov. 11.
Caster brake. W. F. Herold. 2,227,832; Jan. 7.
Caster construction, Adjustable. C. R. Nalle. 2,254,973; Sept. 2.
Caster for application to vehicles. C. R. and C. M. Townsend. 2,253,824; Aug. 26.
Caster lock. A. W. Seyfried. 2,240,149; Apr. 29.
Caster mounting. W. F. Herold. 2,254,651; Sept. 2.
Caster runner. B. F. Smith. 2,228,538; Jan. 14.
Casting apparatus. W. F. Eppensteiner. 2,236,471; Mar. 25.
Casting apparatus and method. H. E. McWane. 2,245,994; June 17.
Casting apparatus, Centrifugal. W. G. Bridewell and F. M. Jordan. 2,267,896; Dec. 30.
Casting apparatus, Centrifugal. V. A. Szwed. 2,267,958; Dec. 30.
Casting apparatus, Continuous. B. Zunckel. 2,268,100; Dec. 30.
Casting apparatus, Ingot. J. Trost. 2,252,220; Aug. 12.
Casting, Centrifugal. W. G. Donald and J. L. Martin. 2,242,239–40; May 20.
Casting machine. J. E. Batie. 2,261,612; Nov. 4.
Casting machine. D. Doyen. 2,244,490; June 3.
Casting machine. D. H. Garth. 2,238,046; Apr. 15.
Casting machine. N. Lester. 2,262,615; Nov. 11.
Casting machine. E. A. Steinbock and A. L. Weyhing. 2,235,443; Mar. 18.
Casting machine. A. R. Willard. 2,227,872; Jan. 7.
Casting machine, Centrifugal. P. Abeles and A. Grimm. 2,229,618; Jan. 21.
Casting machine, Centrifugal. W. T. Anderson. 2,267,010; Dec. 23.
Casting machine, Centrifugal. E. B. Moore. 2,265,043; Dec. 2.
Casting machine, Centrifugal tube. F. Trotzke. 2,252,219; Aug. 12.
Casting machine, Plastic. N. Lester. 2,243,968; June 3.
Casting machine, Plastic. N. Lester. 2,254,119; Aug. 26.
Casting machine, Slug. C. H. Griffith. 2,247,996; July 1.
Casting machine, Typographical slug. R. M. O'Connor. 2,255,690; Sept. 9.
Casting machine, Typographical slug. R. H. Scott, W. F. Gorse, and A. S. Hayward. 2,252,473; Aug. 12.
Casting plug. W. L. Adams. 2,242,965; May 20.
Casting weight, Releasable. H. W. Waldbillig. 2,248,258; July 8.
Castings and cast products resulting therefrom, Producing metal. A. C. Munro. 2,229,866; Jan. 28.
Castings, Forming. H. F. Hagemeyer. 2,247,777; July 1.
Castings, Forming. H. F. Hagemeyer. 2,259,634; Oct. 21.
Castings, Producing malleable iron. G. Herrmann. 2,231,120; Feb. 11.
Castings Production of centrifugal. H. Projahn. 2,255,896; Sept. 16.
Castings, Treating copper alloy. F. R. Hensel and E. I. Larsen. 2,241,815; May 13.
Castor oil, Dehydrating. A. E. and S. B. Crecelius. 2,261,663; Nov. 4.
Castor oil-polycarboxylic acid products, Halogenated. A. Hill. 2,230,351; Feb. 4.
Castor oil, Treatment of. B. E. Sorenson. 2,230,549; Feb. 4.
Castrator. B. B. Gardener. 2,235,923; Mar. 25.
Cathead. W. M. Schultz. 2,261,570; Nov. 4.
Cathead for drilling apparatus. A. R. Hopkins. 2,259,206; Oct. 14.
Cathead for drilling rigs. I. T. Minyard. 2,262,694; Nov. 11.
Catalogue or file leaves with hinges, Providing loose-leaf. H. D. Ralston and O. Felix. 2,252,202; Aug. 12.
Catalysis, Method of. J. A. Bertsch. 2,229,361; Jan. 21.
Catalyst. L. Heard and A. G. Oblad. 2,246,682; June 24.
Catalyst. J. W. Jean. 2,262,804; Nov. 18.
Catalyst, Alloy-skeleton. B. W. Howk. 2,257,800; Oct. 7.
Catalyst and its production. A. Voorhies, Jr. 2,229,199; Jan. 21.
Catalyst and preparing the same. J. L. de Roos. 2,242,849; May 20.
Catalyst and process for producing vinyl acetate and ethylidene diacetate. J. G. Dinwiddie. 2,254,212; Sept. 2.
Catalyst and process, Hydrogenation. T. G. Strickland. 2,242,627; May 20.
Catalyst carrier forming machine. G. A. Frenkel. 2,232,444; Feb. 18.
Catalyst cracking, Clean circuit powdered. C. E. Heminger. 2,247,126; June 24.
Catalyst, Dehydrogenation. W. F. Huppke. 2,261,159; Nov. 4.
Catalyst, Gel-type oxide. R. E. Burk and E. C. Hughes. 2,236,514; Apr. 1.
Catalyst, Low temperature active polymerization. R. M. Thomas and O. C. Slotterbeck. 2,243,658; May 27.
Catalyst preparation. A. Voorhies, Jr. 2,243,401; May 27.
Catalyst preparation. A. Voorhies, Jr. 2,243,404; May 27.
Catalyst, Preparation of hydrogenation. W. J. Kirkpatrick. 2,259,423; Oct. 14.
Catalyst purging. M. T. Carpenter. 2,259,486; Oct. 21.
Catalyst purging. W. B. Plummer. 2,259,485; Oct. 21.
Catalyst regeneration. D. E. Payne. 2,259,487; Oct. 21.
Catalyst regeneration. E. B. Peck. 2,246,950; June 24.
Catalysts, Activating. W. L. Semon. 2,253,871; Aug. 26.
Catalysts, Dewaxing. W. W. Myddleton. 2,259,961; Oct. 21.
Catalysis, Effecting. A. H. Schutte. 2,268,535; Dec. 30.
Catalysts for acid-curing thermo-setting resins, Latent. N. A. Shepard. 2,263,447; Nov. 18.
Catalysts for gas reaction and the catalysts obtainable thereby, Preparing platinum alloy. K. Ruthardt. 2,267,753; Dec. 30.
Catalysts from resins and other polymers, Separation of magnetic. W. D. Johnston, Jr. 2,264,756; Dec. 2.
Catalysts, Making. G. Roberts, Jr. 2,244,573; June 3.
Catalysts, Manufacture of. V. N. Ipatieff and B. B. Corson. 2,267,735; Dec. 30.
Catalysts, Manufacture of. C. L. Thomas. 2,267,767; Dec. 30.
Catalysts, Manufacture of gel-type metallic oxide. R. F. Ruthruff. 2,247,820; July 1.
Catalysts, Preparation of. W. F. Engel. 2,258,111; Oct. 7.
Catalysts, Reactivation of spent hydrogenation. V. E. Wehlman. 2,253,835; Aug. 26.
Catalysts, Treatment of. V. N. Ipatieff and B. B. Corson. 2,267,736; Dec. 30.

Catalysts, Treatment of spent. F. M. McMillan and G. S. Parsons. 2,254,618; Sept. 2.
Catalysts, Using. G. C. Connolly. 2,257,157; Sept. 30.
Catalytic apparatus. M. T. Carpenter. 2,242,390; May 20.
Catalytic apparatus. G. S. Dunham. 2,253,510; Aug. 26.
Catalytic apparatus. F. A. Howard. 2,236,138; Mar. 25.
Catalytic apparatus. C. H. Schlesman. 2,252,667; Aug. 12.
Catalytic conversion process. R. M. Melaven and R. V. Shankland. 2,265,388; Dec. 9.
Catalytic conversion system. J. M. Page, Jr., and V. Voorhees. 2,240,347; Apr. 29.
Catalytic converter. D. M. Hurt. 2,246,684; June 24.
Catalytic cracking. O. F. Campbell. 2,246,345; June 17.
Catalytic cracking. J. W. Teter. 2,252,740; Aug. 19.
Catalytic cracking and cracking catalysts. R. F. Marschner. 2,230,464; Feb. 4.
Catalytic cracking and forming. W. B. Plummer. 2,248,196; July 8.
Catalytic cracking method. D. Churchill, Jr. 2,268,187; Dec. 30.
Catalytic cracking process. M. T. Carpenter. 2,265,964; Dec. 9.
Catalytic cracking process. R. M. Melaven and R. V. Shankland. 2,265,389; Dec. 9.
Catalytic desulphurization. G. A. Boyd. 2,242,387; May 20.
Catalytic material. W. A. Schulze and F. E. Frey. 2,246,900; June 24.
Catalytic method. W. F. Huppke. 2,231,424; Feb. 11.
Catalytic operations, Process and apparatus for. P. Subkov. 2,231,231; Feb. 11.
Catalytic oxidation of lower aliphatic hydrocarbons. D. J. Loder. 2,265,948; Dec. 9.
Catalytic process. W. B. Johnston. 2,257,384; Sept. 30.
Catalytic process, Contact. J. A. Crowley, Jr. 2,244,612; June 3.
Catalytic process for the production of caprolactam, amino-capronitrile and hexamethylene-diamine. W. A. Lazier and G. W. Rigby. 2,234,566; Mar. 11.
Catalytic process for treating hydrocarbon oils. R. P. Russell. 2,268,094; Dec. 30.
Catalytic processes, Method of and apparatus for carrying out. W. B. Harding. 2,265,837; Dec. 9.
Catalytic reactions, Carrying out. P. J. Gaylor. 2,264,438; Dec. 2.
Catalytic reactions, Carrying out. J. C. Munday and E. W. Nicholson. 2,244,018; June 3.
Catalytic reactor. J. W. McCausland. 2,252,719; Aug. 19.
Catalytic synthesis. E. W. Riblett. 2,250,421; July 22.
Catamenial appliance. I. N. Freud. 2,234,046; Mar. 4.
Catamenial device. F. A. Ross. 2,264,586; Dec. 2.
Catapult. A. B. Mull. 2,264,807; Dec. 2.
Catapult, Bomb. J. H. Smith, Jr. 2,237,848; Apr. 8.
Catch. G. W. Aldeen. 2,233,278; Feb. 25.
Catch arrangement, Hood. J. Pizzo. 2,232,865; Feb. 25.
Catch-cord eliminator. A. Ballard, O. B. Caron, A. Theroux, and E. Malo. 2,262,718; Nov. 11.
Catch, Door. H. B. Gallinger. 2,239,956; Apr. 29.
Catch, Door. F. O. Klingberg. 2,232,919; Feb. 25.
Catch for sliding roofs for motor vehicles. W. and W. Baier. 2,242,844; May 20.
Catch, Window or door. G. Hagstrom. 2,236,174; Mar. 25.
Catch, Window screen. J. Forte. 2,235,742; Mar. 18.
Catcher and holder, Hog. D. W. Thompson. 2,232,291; Feb. 18.
Catcher, Slug. J. F. Malcolm and C. Winter. 2,244,999; June 10.
Catheter. V. J. Flynn. 2,268,321; Dec. 30.
Catheter and drainage tube. T. A. Davis. 2,257,369; Sept. 30.
Catheter and its manufacture. J. M. Auzin. 2,230,226; Feb. 4.
Catheter and the like. P. A. Raiche. 2,259,488; Oct. 21.
Catheter, Distensible bag. G. L. Winder. 2,230,150; Jan. 28.
Catheter, Inflatable. J. M. Auzin. 2,248,934; July 15.
Catheters, Making distensible bag. G. L. Winder. 2,230,151; Jan. 28.
Cathode assembly. R. B. Ayer. 2,228,941; Jan. 14.
Cathode assembly, Thermionic. E. R. Ewald. 2,244,358; June 3.
Cathode construction and lamp embodying the same. Z. J. Atlee. 2,250,323; July 22.
Cathode disintegration, Method of. B. Berghaus and W. Burkhardt. 2,257,411; Sept. 30.
Cathode electrode. K. F. J. Kirsten. 2,233,741; Mar. 4.
Cathode, Electron emissive. D. S. Gustin and G. A. Freeman. 2,241,345; May 6.
Cathode, Electron emissive. D. S. Gustin and G. A. Freeman. 2,241,362; May 6.
Cathode, Electron emissive. W. Hartman and H. Wulfhekel. 2,242,395; May 20.
Cathode for electric vacuum tubes, Cold. H. Paetow. 2,242,042; May 13.
Cathode for electron discharge device. W. Ehrenberg. 2,239,416; Apr. 22.
Cathode for electron discharge tubes. W. Fanselau. 2,239,954; Apr. 29.
Cathode heater. E. Willner. 2,258,836; Oct. 14.
Cathode, Indirectly heated. G. S. Evans. 2,263,169; Nov. 18.
Cathode locating and anchoring means for discharge tubes or the like. W. L. Krahl. 2,250,409; July 22.
Cathode, Oxide coated. J. W. McNall. 2,238,595; Apr. 15.
Cathode ray and like beams, Controlling the deflection of. G. R. Tingley. 2,260,546; Oct. 28.
Cathode ray apparatus. R. Colberg. 2,247,350; July 1.
Cathode ray control apparatus. R. Urtel. 2,235,053; Mar. 18.
Cathode ray deflecting apparatus. G. R. Tingley. 2,259,233; Oct. 14.
Cathode ray deflecting device. J. Günther. 2,255,039; Sept. 9.
Cathode ray deflecting yoke. A. V. Bedford and F. E. Cone. 2,234,038; Mar. 4.
Cathode ray device. F. Gray. 2,251,332; Aug. 5.
Cathode ray device. R. R. Riesz and H. S. Wertz. 2,245,364; June 10.
Cathode ray device for producing resonance graphs. O. M. Owsley. 2,262,147; Nov. 11.
Cathode ray device, High power. J. T. Anderson, D. Gabor, H. W. H. Warren, and R. S. Wells. 2,241,974; May 13.
Cathode ray flight indicator. F. L. Moseley and J. Lyman. 2,262,245; Nov. 11.
Cathode ray image projecting device. L. H. Smith. 2,233,037; Feb. 25.
Cathode ray modulator. L. E. Norton. 2,234,830; Mar. 11.
Cathode ray tube. L. F. Broadway. 2,264,274; Dec. 2.
Cathode ray tube. G. A. Deichman. 2,232,098; Feb. 18.
Cathode ray tube. W. Ehrenberg. 2,244,245; June 3.
Cathode ray tube. B. C. Fleming-Williams. 2,252,744; Aug. 19.
Cathode ray tube. F. Gray. 2,260,313; Oct. 28.
Cathode ray tube. W. Hinsch. 2,228,958; Jan. 14.
Cathode-ray tube. H. G. Lubszynski. 2,264,540; Dec. 2.
Cathode-ray tube. F. H. Nicoll and B. J. Mayo. 2,229,766; Jan. 28.
Cathode ray tube. K. Schlesinger. 2,233,299; Feb. 25.
Cathode ray tube. F. J. G. van den Bosch. 2,237,065; Apr. 1.
Cathode-ray tube and manufacture thereof. R. M. Bowie. 2,250,622; July 29.
Cathode ray tube apparatus. W. J. Poch. 2,261,776; Nov. 4.
Cathode-ray tube circuits. E. W. Bull. 2,246,291; June 17.
Cathode ray tube envelope. D. W. Power. 2,254,090; Aug. 26.
Cathode ray tube recording device. W. Heimann. 2,237,667; Apr. 8.
Cathode ray tube system. H. B. De Vore. 2,266,621; Dec. 16.
Cathode-ray tube system. K. Schlesinger. 2,248,557; July 8.
Cathode ray tube vessel. W. H. Grimditch. 2,236,708; Apr. 1.
Cathode ray tubes, Arrangement comprising. J. de Gier. 2,267,083; Dec. 23.
Cathode ray tubes, Operating. M. von Ardenne. 2,249,066; July 15.
Cathode return bias circuit. J. L. Finch. 2,227,493; Jan. 7.
Cathode return bias circuit. C. W. Hansell. 2,228,112; Jan. 7.
Cathode sleeve. K. G. Bucklin. 2,244,356; June 3.
Cathode sleeve. N. H. Green. 2,266,622; Dec. 16.
Cathode sleeve. A. J. Vasselli. 2,263,660; Nov. 25.
Cathode support, Filamentary. C. T. Miller. 2,259,703; Oct. 21.
Cathode, Thermionic. A. W. Hull. 2,236,290; Mar. 25.
Cathode treatment, Thermionic. M. Benjamin 2,246,162; June 17.
Cathode voltage adjusting device, Automatic. L. J. McKesson. 2,256,195; Mar. 25.
Cathodes coating oxide. E. Borchardt and H. Pietsch. 2,249,598; July 15.
Cation-exchanging bodies, Manufacture of. H. Wassenegger, R. Griessbach, and W. Sütterlin. 2,228,159; Jan. 7.
Cations, Exchanging. H. Wassenegger, R. Griessbach, and W. Sütterlin. 2,228,160; Jan. 7.
Cattle drinking bowl. A. E. Anderson. 2,260,817; Oct. 28.
Cattle food and preparing same. H. H. Whitcomb. 2,256,914; Sept. 23.
Cattle holder. G. P. Evans. 2,259,929; Oct. 21.
Caustic, Unloading. F. R. Elmore. 2,229,695; Jan. 28.
Ceanothus americanus extract. G. C. Taylor. 2,254,051; Aug. 26.
Cedarwood, Egg-shaped body of red. C. E. Storck. 2,241,167; May 6.
Ceiling construction. F. V. Wilson, Jr. and J. W. Germond. 2,252,278; Aug. 12.
Ceiling, Fireproof metal. J. H. Young and P. W. Jenkins. 2,228,650; Jan. 14.
Ceiling wallboard tool. L. M. White. 2,242,380; May 20.
Ceiling washer. H. J. Likshis. 2,256,986; Sept. 23.
Ceilings, etc., Suspending insulating. H. L. Finch. 2,229,064; Jan. 21.

Cell, Concentrating. C. E. Wood. 2,242,020 ; May 13.
Cell, Dry. C. F. Burgess. 2,231,319–20 ; Feb. 11.
Cell, Dry. M. D. Koppelman. 2,243,676 ; May 27.
Cell, Magnesium primary. S. Ruben. 2,257,129–30 ; Sept. 30.
Cells and producing the same, Selenium. H. Adenstedt and H. Wittke. 2,246,161 ; June 17.
Cellar drain valve. O. E. Banker. 2,235,308 ; Mar. 18.
Cellulose acetate and dry bath compositions, Dyeing. L. C. Galatioto. 2,249,607 ; July 15.
Cellulose acetate compositions, Plasticized. E. A. Rodman. 2,231,818 ; Feb. 11.
Cellulose and cellulosic fibers and products, Treating and finishing. E. O. Ridgway and F. C. Tucker. 2,252,730 ; Aug. 19.
Cellulose, Bleaching. J. O. Logan. 2,235,837 ; Mar. 25.
Cellulose compounds containing carboxy and amine groups. H. Dreyfus. 2,233,475 ; Mar. 4.
Cellulose compounds, Gelatinous solutions of. A. A. Houghton and J. Cralk. 2,253,297 ; Aug. 19.
Cellulose compounds, Precipitation of. H. E. Martin. 2,239,753 ; Apr. 29.
Cellulose containing a polyamide, Dyed regenerated. W. W. Watkins. 2,265,559 ; Dec. 9.
Cellulose derivative article. G. Schneider. 2,229,225 ; Jan. 21.
Cellulose derivative composition, Plasticized. J. B. Dickey and J. G. McNally. 2,249,518 ; July 15.
Cellulose derivative compositions containing butyl butoxyacetate. H. B. Smith. 2,245,233 ; June 10.
Cellulose derivative compositions, Plasticized. J. B. Dickey and J. B. Normington. 2,253,065 ; Aug. 19.
Cellulose derivative film and coating. L. E. Goff and S. L. Lopata. 2,259,746 ; Oct. 21.
Cellulose derivative materials, Dyeing. C. M. Croft, G. W. Seymour, and W. Brooks. 2,259,515 ; Oct. 21.
Cellulose derivative materials, Treating. J. B. Dickey and J. B. Normington. 2,245,260 ; June 10.
Cellulose derivative sheeting, Making uniaxial low shrinkage. C. L. A. Wynd. 2,260,501 ; Oct. 28.
Cellulose derivative, wax emulsion for coating wrapping materials. F. H. Reichel and A. E. Craver. 2,245,499 ; June 10.
Cellulose derivatives, Application of. V. J. Flynn. 2,237,218–22 ; Apr. 1.
Cellulose derivatives having an increased rate of solubility, Producing porous. G. Schneider. 2,242,373 ; May 20.
Cellulose derivatives, Manufacture of. H. Dreyfus. 2,261,237 ; Nov. 4.
Cellulose derivatives, Manufacture of. L. Lilienfeld. 2,265,917 ; Dec. 9.
Cellulose derivatives, polyvinyl compounds, or polymerized acrylic esters. W. H. Moss. 2,254,904 ; Sept. 2.
Cellulose dipped articles, Manufacturing. B. Schachter. 2,248,253 ; July 8.
Cellulose, Esterification of. A. A. New, D. R. Beckwith, and W. A. Wiltshire. 2,253,724 ; Aug. 26.
Cellulose esters. R. Hofmann and W. Röhm. 2,265,528 ; Dec. 9.
Cellulose esters, Production of purified. G. Schneider. 2,230,387 ; Feb. 4.
Cellulose ether compositions, Plasticized. S. L. Bass. 2,228,222 ; Jan. 7.
Cellulose ether recovery. H. M. Spurlin. 2,249,673 ; July 15.
Cellulose ethers, Bleaching of. J. A. McHard and F. C. Peterson. 2,238,912 ; Apr. 22.
Cellulose ethers, Preparation of mixed. F. C. Peterson and A. J. Barry. 2,232,926 ; Feb. 25.
Cellulose fabrics, Rubberizing. J. I. Taylor and K. T. Schaefer. 2,255,834 ; Sept. 16.
Cellulose formates, Production of. K. P. Lorenz. 2,248,539 ; July 8.
Cellulose, Manufacture of. H. Dreyfus. 2,267,087 ; Dec. 23.
Cellulose material and neoprene by the addition of fluorides and products resulting therefrom, Stabilizing composite articles of. H. W. Walker. 2,238,141 ; Apr. 15.
Cellulose materials, Precipitation of organic derivatives of. C. I. Haney. 2,239,782 ; Apr. 29.
Cellulose, Nitration of. W. H. F. Fravel. 2,238,444 ; Apr. 15.
Cellulose organic derivative composition containing esters of mono-alkoxy benzoic acids. J. B. Normington and F. C. Duennebier. 2,234,705 ; Mar. 11.
Cellulose organic derivative composition containing glycol esters of 3:4 :5-trimethoxy benzoic acid. J. B. Normington and F. C. Duennebier. 2,234,706 ; Mar. 11.
Cellulose, Preparing a solution of. E. O. Ridgway and W. A. Bodenschatz. 2,252,731 ; Aug. 19.
Cellulose, Preparing oxidized. G. D. Hiatt. 2,256,391 ; Sept. 16.
Cellulose, Producing wood. F. Olsen, L. Goff, and L. M. Sheldon. 2,230,119 ; Jan. 28.
Cellulose product. A. K. Smith. 2,258,628 ; Oct. 14.
Cellulose products, Laminated. A. Kirkpatrick. 2,265,563 ; Dec. 9.
Cellulose sheet material and making the same. E. Czapek. 2,251,270 ; Aug. 5.
Cellulose sheets and making them. E. Czapek. 2,234,964 ; Mar. 18.
Cellulose spinning solution and preparing the same, Cuproammonium. W. H. Furness. 2,247,124 ; June 24.
Cellulose, Stiffening regenerated. A. Cresswell. 2,233,402 ; Mar. 4.
Cellulose textile material, Treating. E. O. Ridgway and W. A. Bodenschatz. 2,252,732 ; Aug. 19.
Cellulose threads, Production of regenerated. G. M. Karns. 2,265,646 ; Dec. 9.
Cellulose, Treatment of regenerated. R. J. Quaid. 2,268,092 ; Dec. 30.
Cellulose triacetate compositions. H. L. Wampner. 2,229,617 ; Jan. 21.
Cellulose with titanium compound, Bleaching. A. O. Bragg. 2,249,646 ; July 15.
Cellulose xanthate, Preparation of solutions of heat-ripened. G. A. Richter and H. P. Vannah. 2,249,175 ; July 15.
Cellulosic articles, Manufacture of. A. Sonneveld. 2,255,828 ; Sept. 16.
Cellulosic compositions of matter containing organic ester amides. J. B. Dickey and J. G. McNally. 2,253,064 ; Aug. 19.
Cellulosic material. R. J. W. Reynolds, E. E. Walker, and C. S. Woolvin. 2,243,682 ; May 27.
Cellulosic material, Treating. C. Luckhaupt. 2,231,928 ; Feb. 18.
Cellulosic pellicle, Sizid regenerated. J. A. Mitchell. 2,251,752 ; Aug. 5.
Cellulosic structure and producing same. J. C. Woodhouse. 2,234,016 ; Mar. 4.
Cellulosic structure, apparatus, and producing same. J. M. Alliband. 2,244,281 ; June 3.
Cellulosic structures and producing same. W. H. Charch and W. F. Underwood. 2,249,745 ; July 22.
Cement. E. C. Ladd and N. J. Rakas. 2,232,791 ; Feb. 25.
Cement. S. G. Saunders and H. Morrison. 2,254,321 ; Sept. 2.
Cement, Activation of sole attaching. W. S. Rogers. 2,249,855 ; July 22.
Cement, alkali metal aluminate, and sulphur dioxide, Manufacture of. W. Noll. 2,250,186 ; July 22.
Cement and alkali metal aluminate, Manufacture of. W. Noll. 2,242,258 ; May 20.
Cement and concrete placer. R. O. Howard. 2,263,498 ; Nov. 18.
Cement articles, Coloring. A. Hloch. 2,238,858 ; Apr. 15.
Cement bag cutting means. R. A. Perkins. 2,259,775 ; Oct. 21.
Cement capable of hardening rapidly in the cold and preparing it, Resinous. K. Dietz, H. Greune, and F. Privinsky. 2,258,546 ; Oct. 7.
Cement coatings on walls and the like, Production of. A. M. Alhaiac. 2,230,519 ; Feb. 4.
Cement composition. E. W. Scripture, Jr. 2,229,311 ; Jan. 21.
Cement comprising magnesia and copper chloride and articles made therefrom. T. A. Mitchell and D. C. Mitchell. 2,234,080 ; Mar. 4.
Cement, Electric activation of toe-lasting. W. S. Rogers. 2,229,226 ; Jan. 21.
Cement, Locating. D. G. C. Hare. 2,231,577 ; Feb. 11.
Cement, Making. H. B. Johnson. 2,246,253 ; June 17.
Cement mass. K. Daimler and H. Thron. 2,243,501 ; May 27.
Cement mix. E. W. Scripture, Jr. 2,236,251 ; Mar. 25.
Cement or plaster. H. H. Moreton. 2,227,790 ; Jan. 7.
Cement powder and the preparation of cement mortar therefrom, Water-glass. K. Dietz. 2,240,393 ; Apr. 29.
Cement products, Preparing. J. A. Sourwine. 2,238,540 ; Apr. 15.
Cement raw material, Treating. A. E. Douglass. 2,230,831 ; Feb. 4.
Cement, Refractory. O. L. Jones. 2,240,159 ; Apr. 29.
Cement, Rubber. A. W. Campbell. 2,251,220 ; July 29.
Cement, Slow setting. T. H. Dunn. 2,233,973–4 ; Mar. 4.
Cement, Thermal insulating. J. R. Musgrave. 2,237,745 ; Apr. 8.
Cementing apparatus, Well. C. E. Burt. 2,251,977 ; Aug. 12.
Cementing bracket. G. A. Nichols. 2,263,364 ; Nov. 18.
Cementing device. A. Boynton. 2,263,566 ; Nov. 25.
Cementing device for well casings. D. Scaramucci. 2,257,765 ; Oct. 7.
Cementing machine. L. A. Layne. 2,261,441 ; Nov. 4.
Cementing material. C. A. Meek. 2,265,665 ; Dec. 9.
Cementing plug. R. S. Kail. 2,228,630 ; Jan. 14.
Cementing tool. H. F. Boggs and O. P. Yowell. 2,244,354 ; June 3.
Cementing tool. S. R. Robinson. 2,239,296 ; Apr. 22.
Cementing tool. S. R. Robinson and W. J. Travers, Jr. 2,239,295 ; Apr. 22.
Cementitious composition. D. S. Hubbell. 2,231,123 ; Feb. 11.
Cements and products made therefrom and process pertaining thereto, Neutralization of rubber hydrochloride. C. W. Walton. 2,237,125 ; Apr. 1.
Cements, Filtration utilizing porous. W. E. Lawson. 2,240,622 ; May 6.
Cements from calcium sulphate and blast furnace slag, Manufacture of. J. S. Dunn and V. Lefebure. 2,248,032 ; July 1.

Cements from calcium sulphate and blast furnace slag, Manufacture of. N. E. Wallace and V. Lefebure. 2,248,033; July 1.
Censer. J. P. Koley. 2,258,363; Oct. 7.
Center for tailstocks, Adjustable. T. E. Wright. 2,247,721; July 1.
Centering and like support, Extensible. W. de Vigier. 2,239,315; Apr. 22.
Centering and supporting arrangement for packings and the like. E. D. Dickinson. 2,229,963; Jan. 28.
Centering arrangement for cathode ray beams. H. Bährig. 2,250,854; July 29.
Centering device. H. R. Simonds. 2,235,730; Mar. 18.
Centering device for container caps. D. M. Gray and J. Bauman. 2,264,792; Dec. 2.
Centering device, Locomotive and car wheel. R. G. McGowan. 2,246,451; June 17.
Centering mechanism for locomotive trucks. J. C. Maris. 2,263,442; Nov. 18.
Centering tool. H. A. G. Fornelius. 2,243,201; May 27.
Centrifugal clutch. F. Kreis. 2,235,107; Mar. 18.
Centrifugal clutch. N. B. Newton. 2,239,568; Apr. 22.
Centrifugal extractor. H. G. Schwarz. 2,266,911; Dec. 23.
Centrifugal extractor and extraction. H. G. Schwarz. 2,267,048; Dec. 23.
Centrifugal hydroextractor. A. Bailly. 2,249,306; July 15.
Centrifugal machine. W. Buddeberg. 2,232,770; Feb. 25.
Centrifugal machine. L. D. Jones. 2,259,643; Oct. 21.
Centrifugal machine. P. van Riel. 2,243,366; May 27.
Centrifugal machine, Horizontal. P. van Riel. 2,256,951; Sept. 23.
Centrifugal pump. A. G. Forssell. 2,228,207; Jan. 7.
Centrifugal pump. F. R. Forrest. 2,265,940; Dec. 9.
Centrifugal pump. E. M. Greenlee and A. Crosthwait. 2,257,678; Sept. 30.
Centrifugal pump. H. E. La Bour. 2,250,714; July 29.
Centrifugal pump. C. G. McLachlan. 2,245,866; June 17.
Centrifugal pump. K. D. McMahan. 2,247,817; July 1.
Centrifugal pump. R. D. Schott. 2,236,953; Apr. 1.
Centrifugal pump. E. T. Turner. 2,268,358; Dec. 30.
Centrifugal pump. C. H. Warman. 2,258,527; Oct. 7.
Centrifugal pump, Plural stage self-priming. H. E. La Bour. 2,247,709; July 1.
Centrifugal pump, Self-priming. P. G. Bogdanoff. 2,240,128; Apr. 29.
Centrifugal pump, Self-priming. O. Jacobsen. 2,248,174; July 8.
Centrifugal pump, Self-priming. H. E. La Bour. 2,244,397; June 3.
Centrifugal separator. N. Brewer. 2,234,332; Mar. 11.
Centrifugal separator. W. Buddeberg. 2,232,768; Feb. 25.
Centrifugal separator. C. J. Coberly. 2,257,107; Sept. 30.
Centrifugal separator. H. L. Corwin. 2,239,992; Apr. 29.
Centrifugal separator. J. J. Serrell, Jr. 2,259,665; Oct. 21.
Centrifugal separator. N. E. Svensjö and E. V. Jung. 2,263,708; Nov. 25.
Centrifugal separator and pump. E. M. Lieberman. 2,263,095; Nov. 18.
Centrifugal separator, Double-drum. W. Buddeberg. 2,252,769; Feb. 25.
Centrifugal switch. G. S. Moore and E. G. Streckfuss. Re. 21,701; Jan. 28.
Centrifugal switch. C. P. Pepper. 2,243,577; May 27.
Centrifuge. H. O. Lindgren. 2,240,141; Apr. 29.
Centrifuge for the dewaxing of oils. H. O. Lindgren. 2,261,394; Nov. 4.
Ceramic articles, Decorating. T. S. Bauman. 2,261,492; Nov. 4.
Ceramic articles, One-fire method of manufacturing. H. R. Goodrich. 2,241,705; May 13.
Ceramic body. J. A. Fitzgerald. 2,247,120; June 24.
Ceramic body for spark plug insulators. T. G. McDougal, A. H. Fessler, and H. B. Barlett. 2,232,860; Feb. 25.
Ceramic bodies, Manufacture of glazed. G. J. Bair. 2,264,499; Dec. 2.
Ceramic coloring agent. C. G. Geary. 2,248,021; July 1.
Ceramic composition. B. C. Burgess and J. E. Boyd, Jr. 2,260,000; Oct. 21.
Ceramic marble. A. Vida. 2,266,926; Dec. 23.
Ceramic materials. E. Krautz and W. Meyer. 2,260,034; Oct. 21.
Ceramic or vitreous material, Article of. A. O. Austin. 2,264,428; Dec. 2.
Ceramic pigment for graining. C. G. Geary. 2,264,749; Dec. 2.
Ceramic product. G. W. Reed. 2,230,309; Feb. 4.
Ceramic products, Color control of. J. McM. Cooley. 2,237,478; Apr. 8.
Ceramic products, Making. D. E. Lower. 2,232,462; Feb. 18.
Ceramic products, Making. D. E. Lower. 2,266,646; Dec. 16.
Ceramic products, Producing sized. E. T. Hermann. 2,252,427; Aug. 12.
Ceramic support. W. F. Smith. 2,231,033; Feb. 11.
Ceramic support. W. F. Smith. 2,233,434; Mar. 4.
Ceramic ware, Ornamentation of. W. H. Earhart. 2,238,018; Apr. 8.
Ceramic wares, Manufacture of. G. J. Bair. 2,233,575; Mar. 4.
Ceramic wares, Manufacture of. I. E. Sproat. 2,230,206; Jan. 28.
Cereal, Breakfast. F. Welch. 2,255,340; Sept. 9.
Cereal foods, Production of prepared. J. L. Kellogg. 2,264,574; Dec. 2.
Cereal, Fortified. H. J. Billings. 2,259,543; Oct. 21.
Cereal products, Treatment of. A. R. Sasse. 2,237,090; Apr. 1.
Certificate holder. H. H. Dedmon. 2,235,870; Mar. 25.
Chaff raiser, Oscillating. J. A. Meals. 2,254,576; Sept. 2.
Chain; *See*—
Antiskid chain.
Conveyer chain.
Cutter chain.
Dobby chain.
Endless chain.
Expansion link chain.
Keystone chain.
Link chain.
Multiple strand chain.
Plasticized metal chain.
Power transmission chain.
Roller chain.
Tire chain.
Tire lug chain.
Traction chain.
Wave filter chain.
Chain. L. Lomando. 2,229,106; Jan. 21.
Chain. C. P. Kottlowski. 2,267,304; Dec. 23.
Chain. E. L. Starr. 2,257,579; Sept. 30.
Chain adjustment. H. B. Lewis. 2,258,778; Oct. 14.
Chain applier, Skid. J. R. Machain. 2,255,178; Sept. 9.
Chain block. R. J. Brooks. 2,263,160; Nov. 18.
Chain control mechanism, Pattern. F. R. Page. 2,238,820; Apr. 15.
Chain conveyer, Overhead. W. C. Pomeroy. 2,265,248; Dec. 9.
Chain drive and take-up therefor. H. Klaucke. 2,245,925; June 17.
Chain fastener. E. Ostman. 2,228,399; Jan. 14.
Chain for automobile tires, Cross. J. E. Devlin. 2,255,350; Sept. 9.
Chain for transplanting machines, Plant gripper. I. Pomieraniec. 2,237,197; Apr. 1.
Chain guide for hoists, Sprocket. C. H. Schramm. 2,240,323; May 6.
Chain link, Mechanical. J. L. Gilmore. 2,249,238; July 15.
Chain lug, Reversible mining machine. H. M. Morrow. 2,255,856; Sept. 16.
Chain machine, Automatic. W. F. Hess. 2,242,824; May 20.
Chain machine, Ornamental. K. Wacker. 2,229,149; Jan. 21.
Chain making machine. G. E. Barstow. 2,242,164; May 13.
Chain manufacture. S. and T. Rosenberg. 2,234,877; Mar. 11.
Chain mechanism with two-armed link motion, Four-links. K. Otto. 2,228,400; Jan. 14.
Chain or belt tensioning mechanism, Automatic. H. G. Keller. 2,266,687; Dec. 16.
Chain press. R. F. Kreiter. 2,256,718; Sept. 23.
Chain repair link. W. K. Robbins. 2,262,653; Nov. 11.
Chain snake, Emergency skid. L. W. Keppel. 2,234,902; Mar. 11.
Chain start circuit. W. H. T. Holden. 2,235,153; Mar. 18.
Chain tightener device. J. H. Murch. 2,257,758; Oct. 7.
Chains, Making. A. L. McKinnon and O. W. Winter. 2,260,630; Oct 28.
Chains, Making ornamental. K Wacker. 2,257,356; Sept. 30.
Chair; *See*—
Adjustable chair.
Adjustable reclining chair.
Beach chair.
Bed chair.
Deck chair.
Disappearing chair.
Folding chair.
Folding rocking chair.
High chair.
Invalid's exercising chair.
Kitchen chair.
Ottoman chair.
Platform rocking chair.
Portable chair.
Reclining chair.
Screen chair.
Stadium chair.
Theater chair.
Three-way chair.
Wheel chair.
Wheeled chair.
Chair. E. C. Booth. 2,248,487; July 8.
Chair. W. A. Burke. 2,241,115; May 6.
Chair. C. C. Dickson. 2,249,750; July 22.
Chair. B. H. Drake. 2,232,775; Feb. 25.
Chair. A. E. Gaverth. 2,258,488; Oct. 7.
Chair. G. C. Gilkison. 2,263,209; Nov. 18.
Chair. A. E. Jones. 2,260,976; Oct. 28.
Chair. E. M. Knabusch and E. J. Shoemaker. 2,240,850; May 6.
Chair. H. W. Kranz. 2,243,253; May 27.
Chair. F. B. Leech. 2,233,986; Mar. 4.
Chair. E. B. Morgan. 2,250,030; July 22.
Chair. E. B. Morgan. 2,255,327; Sept. 9.
Chair. W. Nordmark. 2,266,897; Dec. 23.
Chair. I. Salomon. 2,233,749; Mar. 4.
Chair. B. and P. J. Uline. 2,234,359; Mar. 11.
Chair. R. L. Wonderly. 2,247,720; July 1.
Chair. G. D. Wood. 2,257,583; Sept. 30.
Chair. C. E. Yost. 2,246,160; June 17.
Chair and bed, Combination. I. Waldman. 2,252,310; Aug. 12.
Chair and bed, Combined. J. D. Bell. 2,248,603; July 8.
Chair and bed, Combined. J. D. Bell. 2,249,266; July 15.

Chair and cot, Combination. A. E. Brandon. 2,235,571; Mar. 18.
Chair and walker, Child's. J. J. Brazell. 2,244,096; June 3.
Chair and walker, Combined. J. Michelic. 2,263,898; Nov. 25.
Chair back. H. P. Nordmark. 2,242,540; May 20.
Chair back, Adjustable. E. Paulson and A. A. Maurer. 2,228,728; Jan. 14.
Chair back construction. J. E. Bales. 2,243,811; May 27.
Chair back construction. S. J. Gedris. 2,252,970; Aug. 19.
Chair, canopy, and sunshade, Combination folding. K. Singewald. 2,243,984; June 3.
Chair construction. J. B. Adler. 2,255,870; Sept. 16.
Chair construction. J. L. Cable. 2,256,893; Sept. 23.
Chair construction. J. B. O'Connor. 2,261,588; Nov. 4.
Chair fastener. H. E. Fulton. 2,249,892; July 22.
Chair for aerial tramways. J. M. Curran and G. H. Trout. 2,244,650; June 3.
Chair for invalids, Bath. C. D. Kenney, J. L. Driscoll, and F. Baier. 2,237,076; Apr. 1.
Chair for motion picture theaters. D. D. and E. E. Gaugler. 2,257,496; Sept. 30.
Chair iron. W. F. Herold. Re. 21,857; July 15.
Chair or seat, Laterally extending. C. L. Parry. 2,242,217; May 20.
Chair seat. C. M. Drinkwater. 2,233,201; Feb. 25.
Chair seat. A. C. Hoven and W. E. Nordmark. 2,241,909; May 13.
Chair seat. T. K. Linder. 2,266,466; Dec. 16.
Chair seat. H. P. Nordmark. 2,246,893; June 24.
Chair seat. H. P. Nordmark. 2,266,896; Dec. 23.
Chair seat. C. J. Tully. 2,253,825; Aug. 26.
Chair seat or the like. H. P. Nordmark. 2,241,473; May 13.
Chair iron. H. W. Bolens. 2,228,719; Jan. 14.
Chair mounting for airplanes. A. W. Jones. 2,227,717; Jan. 7.
Chair or similar article. L. Larsen. 2,234,677; Mar. 11.
Chair structure. W. H. Baumker. 2,250,790; July 29.
Chalk holder. J. J. Fleischmann. 2,245,854; June 17.
Chamber or retort oven, Horizontal. P. van Ackeren. 2,242,130; Jan. 7.
Change maker. W. Patzer. 2,250,051; July 22.
Change making machine. R. H. Taylor. 2,231,304; Feb. 11.
Change mechanism for power looms, Shuttle. K. Sakamoto. 2,242,620; May 20.
Change-over and shutter control for moving picture projectors. C. S. Thide. 2,254,052; Aug. 26.
Change-over device. J. J. Shanley. 2,253,944; Aug. 26.
Change-over device, Automatic. R. W. Thomas. 2,257,249; Sept. 30.
Change-over device, Superloading automatic. T. A. St. Clair. 2,234,325; Mar. 11.
Change-over switch. J. Tyrner. 2,256,181; Sept. 16.
Change speed device. J. W. Hale. 2,245,857; June 17
Change speed gear. A. Maier. 2,240,995; May 6.
Change speed gear, Continuously variable. O. G. Wellton. 2,233,967; Mar. 4.
Changeable exhibitor. W. J. Bessler. 2,249,879; July 22.
Changeable sign. C. E. Marks, Jr., and J. M. Davidson. 2,238,177; Apr. 15.
Changing and adjusting device for harmonicas, Duplex tone. T. Machino. 2,256,682; Sept. 23.
Changing mechanism for disk records, Automatic. A. R. Downs. 2,263,619; Nov. 25.
Channel construction for comminutors. A. C. Durdin, Jr. 2,241,587; May 13.
Channel repeater system, Multiplex. A. F. Connery. 2,238,248; Apr. 15.
Channel, Switching of spare. B. J. Kinsburg. 2,229,089; Jan. 21.
Channeling or grooving machine. H. L. Trebert. 2,259,092; Oct. 14.
Chaplet. H. F. Hohlfelder. 2,266,971; Dec. 23.
Character mounting. G. A. Armstrong. 2,267,887; Dec. 30.
Character recording mechanism. T. E. Torkelson. 2,230,706; Feb. 4.
Charge former. T. A. Ormsby. 2,261,446; Nov. 4.
Charge forming device. O. C. Funderburk. 2,260,309; Oct. 28.
Charge forming device. J. W. Hogg. Re. 21,892; Sept. 2.
Charge forming device. E. J. Partington. 2,240,515; May 6.
Charge separating and rolling means for cigar bunch machines. J. F. Halstead. 2,255,740; Sept. 9.
Charging apparatus, Electrical fence. N. F. Agnew and W. P. Place. 2,258,669; Oct. 14.
Charging device for coking chambers. R. F. Krall and F. S. Townend. 2,241,310; May 6.
Charging device for truck mixers. C. F. Ball. 2,265,751; Dec. 9.
Charging system for electric lamps. C. G. Talbot and A. H. Townsend. 2,257,866; Oct. 7.
Chart and construction thereof. P. V. H. Weems. 2,233,440; Mar. 4.
Chart, color. A. H. Keyes. 2,229,025; Jan. 21.
Chart mechanism for recording instruments. W. S. Parsons. 2,238,983; Apr. 22.
Chaser and chaser holder assembly. C. A. Reimschissel and E. M. Eigenbrode. 2,239,736; Apr. 29.
Chaser tripping means. W. J. Hogg. 2,253,523; Aug. 26.
Chassis analyzer. C. C. Bennett. 2,250,742; July 29.
Chassis for vehicles, especially tubular chassis for motor vehicles. L. Niessen. 2,253,193; Aug. 19.
Chassis of rear-engined motor vehicles. M. Klavík. 2,241,036; May 6.
Chassis of rear-engined vehicles. M. Klavík. 2,241,038; May 6.
Chassis structure for industrial trucks. E. J. Abbe. 2,264,733; Dec. 2.
Check and employee's earning statement, Combined pay roll. M. M. Rhoades. 2,262,251; Nov. 11.
Check cover, Folding. F. Humphrey and A. Krieger. 2,257,381; Sept. 30.
Check, Door. F. J. Westrope. 2,232,986; Feb. 25.
Check endorsing machine. S. Brand. 2,237,269; Apr. 1.
Check or paper, Alterproof. W. E. Niece. 2,243,284; May 27.
Check valve. J. Fuchs. 2,236,477; Mar. 25.
Check valve. D. M. Paxton. 2,247,520; July 1.
Check valve. A. M. Stenger. 2,239,405; Apr. 22.
Check with attached receipt, Combination pay. G. V. Hastings. 2,258,206; Oct. 7.
Check writing, adding, and listing machine. W. B. Payne. 2,263,818; Nov. 25.
Check writing machine. H. C. Welter. 2,231,237; Feb. 11.
Checker, Involute. J. J. Osplack. 2,268,342; Dec. 30.
Checkerwork. H. W. Walters. 2,259,913; Oct. 21.
Checking means for circuit breaking mechanisms, Latch. L. W. Dyer and T. A. Jordan. 2,246,298; June 17.
Checking system for aircraft. H. R. Hughes and S. A. Bell. 2,248,351; July 8.
Cheese cutter. A. G. Witt and J. Kaufmann. 2,232,420; Feb. 18.
Cheese, Method for making. R. Miollis. Re. 21,834; June 17.
Cheese, Preparing. C. H. Parsons. 2,251,496; Aug. 5.
Cheese, Ripening. N. S. Golding. 2,227,748; Jan. 7.
Cheese-winding apparatus. E. Kinsella and R. G. Pritchard. 2,266,121; Dec. 16.
Chemical agriculture system. E. W. Brundin. 2,249,197; July 15.
Chemical apparatus. C. E. Anderson. 2,240,921; May 6.
Chemical compositions and their preparation. W. John and A. Luther. 2,245,147; June 10.
Chemical compound. R. W. Maxwell. 2,259,650; Oct. 21.
Chemical discharging means for aircraft. J. F. Haberlin. 2,250,762; July 29.
Chemical from waste pulping liquor, Recovering. H. R. Mueller. 2,247,584; July 1.
Chemical process. D. F. Babcock, C. H. Greenewalt, and H. Worthington. 2,236,963; Apr. 1.
Chemical process. R. F. Conaway. 2,231,887; Feb. 18.
Chemical process. M. W. Farlow. 2,232,059; Feb. 18.
Chemical process. A. D. Green and W. W. Waterman. 2,252,917; Feb. 25.
Chemical process. W. J. Sparks and C. W. Muessig. 2,255,396; Sept. 9.
Chemical process and apparatus. D. F. Babcock. 2,236,965; Apr. 1.
Chemical reactions and their control. L. W. T. Cummings. 2,231,493; Feb. 11.
Chemical reactions, Carrying out. F. M. Pyzel. 2,232,674; Feb. 18.
Chemical reactions involving a melt and a gas-like body, Process and apparatus for effecting. E. A. Richardson. 2,235,644; Mar. 18.
Chemicals for water repellence. E. Wolf. 2,242,565; May 20.
Chenille tufting machine. R. H. Bradwell. 2,241,113; May 6.
Cherries, Method and apparatus for orientating, pitting and inspecting. E. W. Carroll. 2,238,970; Apr. 22.
Chest construction, Steam. R. F. Wolff. 2,246,157; June 17.
Chest structure. G. W. Aldeen. 2,258,838; Oct. 14.
Chewing gum. J. M. Schantz. 2,251,070; July 29.
Chewing gum, Manufacture of. R. L. Wilson. 2,265,465; Dec. 9.
Chick box. J. W. Reynolds. 2,232,632; Feb. 18.
Chick feeder. L. A. Shoemaker. 2,234,131; Mar. 4.
Chicken, Dividing a. H. C. Gehlke. 2,243,951; June 3.
Child's vehicle. A. J. Baillie. 2,259,987; Oct. 21.
Child's vehicle. C. W. Hedstrom. 2,233,866; Mar. 4.
Chill for casting. W. T. Clark. 2,231,703; Feb. 11.
Chilling apparatus. B. S. Harrington. 2,266,032; Dec. 16.
Chilling device for processing edible substances. C. Doering. 2,263,072; Nov. 18.
Chilling machine. V. Koropchak. 2,227,887; Jan. 7.
Chime, Electric. M. L. Pearl. 2,247,641; July 1.
Chime ringer. M. Rich, Jr. 2,260,195; Oct. 21.
Chime signal. L. Rittenhouse. 2,265,815–16; Dec. 9.
Chimney cap. E. C. Mutter. 2,234,313; Mar. 11.
Chimney cleaner. W. M. Anderson. 2,264,230; Nov. 25.
Chintz, Producing glazed. P. C. Schroy. 2,255,901; Sept. 16.
Chip, Dispenser. W. D. Cochran. 2,246,431; June 17.
Chip removing apparatus. O. F. Bauer. 2,231,747; Feb. 11.
Chip spreader. C. B. Shaw. 2,243,983; June 3.

Chipper. P. N. Ottersland. 2,247,665; July 1.
Chiropractic portable folding table. C. F. Atwell. 2,236,770; Apr. 1.
Chiropractic table. H. L. Thompson. 2,267,054; Dec. 23.
Chisel and treating same, Track. J. F. W. Kruse. 2,235,026; Mar. 18.
Chlorhydrins, Preparation of. F. M. Archibald. 2,265,793; Dec. 9.
Chloride and chlorine, Separation of nitrosyl. H. A. Beekhuis, Jr. 2,247,470; July 1.
Chloride article, Polymeric vinylidene. R. M. Wiley. 2,233,442; Mar. 4.
Chloride composition stable to light and heat, Vinylidine. L. A. Matheson, R. F. Boyer, and S. C. Stowe. 2,258,188; Oct. 7.
Chloride, Production of chromic. I. E. Muskat. 2,240,345; Apr. 29.
Chlorides and process, Aromatic aliphatic ether. H. A. Bruson. 2,249,111; July 15.
Chlorides, Preparing high molecular weight fatty acid. A. W. Ralston, M. R. McCorkle, and R. J. Vander Wal. 2,262,431; Nov. 11.
Chlorides, Preparing hydrated copper. F. Wolff. 2,241,800; May 13.
Chlorinated rubber and its production. J. M. Peterson. 2,252,728; Aug. 19.
Chlorination of titanium bearing materials. I. E. Muskat and R. H. Taylor. 2,253,471; Aug. 19.
Chlorinator. C. V. Swearingen. 2,257,865; Oct. 7.
Chlorine and sodium sulphate, Making. N. A. Laury. 2,254,014; Aug. 26.
Chlorine derivatives of the higher fatty acid alkylolamide acetates. M. Weisberg and L. Corman. 2,266,136; Dec. 16.
Chlorine from nitrosyl chloride-containing gases, Obtaining elemental. W C. Klingelhoefer. 2,228,273; Jan. 14.
Chlorine from nitrosyl chloride-containing gases, Recovery of. W. C. Klingelhoefer. 2,258,771–2; Oct. 14.
Chlorine, Production of. D. L. Reed. 2,240,668; May 6.
Chloropropionitriles and preparing them. J. D'Ianni. 2,231,360; Feb. 11.
Chock, Railway car. R. H. Werner. 2,253,829; Aug. 26.
Chock wheel. O. Morgensen, Jr. 2,240,512; May 6.
Chocolate and preparing the same, High melting point. F. H. Penn. 2,244,569; June 3.
Chocolate-flavor drink and producing same. A. E. Siehrs. 2,267,624; Dec. 23.
Chocolate mass, Contrivance for conching. H. Skånes. 2,230,166; Jan. 28.
Choke. J. A. Ellis. 2,262,669; Nov. 11.
Choke coil, Double-frequency resonant. M. J. Brown and E. T. Hughes. 2,260,164; Oct. 21.
Choke control, Automatic. A. W. Meston. 2,245,093; June 10.
Choke for carburetors, Magnetic. M. Mallory. 2,263,849; Nov. 25.
Choker and fitting therefor, Logging. W. A. Meighan. 2,240,510; May 6.
Choker hook. T. Brewer. 2,251,319; Aug. 5.
Choker hook. J. M. Chevalier. 2,230,676; Feb. 4.
Chopper and mixer, Meat and vegetable. H. Robinson. 2,245,012; June 10.
Chopper, Cotton. R. L. Huckeba. 2,241,133; May 6.
Chopper for edge trimming shears, Scrap. J. C. Holdgate, W. P. Donald, and D. A. McArthur. 2,242,887; May 20.
Christmas tree holder. M. and J. Chulick. 2,260,932; Oct. 28.
Chromanes and producing the same. L. I. Smith and H. E. Ungnade. 2,249,054; July 15.
Chromates to produce chromic oxide, Reduction of. O. F. Tarr and L. G. Tubbs. 2,246,396; June 17.
Chromium bearing materials, Chlorination of. I. E. Muskat. 2,242,257; May 20.
Chromium-bearing ores, Concentrating of. M. J. Udy. 2,256,536; Sept. 23.
Chromium from chromium chloride, Preparing metallic. K. Schneider. 2,246,386; June 17.
Chromium-molybdenum-carbon alloy. J. Trantin, Jr. 2,253,873; Aug. 26.
Chromium-nickel-copper alloy. J. Trantin, Jr. 2,263,020; Nov. 18.
Chromium oxide, Obtaining. S. E. Gertler. 2,263,623; Nov. 25.
Chromium recovery. M. J. Udy. 2,243,785; May 27.
Chromium to diffuse, Process which consists in causing. K. Daeves, G. Becker, and F. Steinberg. 2,255,482; Sept. 9.
Chronograph. T. K. Riggen. 2,236,719; Apr. 1.
Chronometer, International. A. M. Braaten. 2,268,239; Dec. 30.
Chronometric instrument. F. H. Hibbard. 2,259,309; Oct. 14.
Chronoscopic method and apparatus. R. L. Womer and E. F. Florman. 2,235,188; Mar. 18.
Chuck. M. L. Benjamin. 2,228,685; Jan. 14.
Chuck. W. J. Breth. 2,254,588; Sept. 2.
Chuck. W. J. Breth. 2,257,898; Oct. 7.
Chuck. C. G. Brodd. 2,253,106; Aug. 19.
Chuck. F. S. Floeter. 2,242,579; May 20.
Chuck. W. J. A. McKay and A. J. Koon. 2,250,068; July 22.
Chuck. C. A. Palmgren. 2,253,345; Aug. 19.
Chuck. A. A. Pruckner. 2,249,169; July 15.
Chuck. K. I. and L. R. Robinson. 2,266,659; Dec. 16.
Chuck. H. E. Sloan and G. A. Highberg. 2,231,833; Feb. 11.
Chuck. H. E. Sloan and G. A. Highberg. 2,261,836; Nov. 4.
Chuck. O. Wennberg. 2,231,516; Feb. 11.
Chuck. L. E. Whiton. 2,241,564; May 13.
Chuck and nozzle, Combination air. I. B. Kubiliunas. 2,262,213; Jan. 21.
Chuck and tool holding device. J. C. Collins. 2,258,377; Oct. 7.
Chuck, Clamping. A. J. Amsler. 2,245,316; June 10.
Chuck, Collapsible wheel. J. A. Burkart. 2,237,214; Apr. 1.
Chuck, Crankshaft. W. F. Groene. 2,247,550; July 1.
Chuck, Crankshaft. W. L. Groene. 2,232,227; Feb. 18.
Chuck, Crankshaft. W. L. Groene. 2,240,949; May 6.
Chuck, Crankshaft. W. F. Groene, H. J. Siekmann, and W. R. Meyer. 2,232,226; Feb. 18.
Chuck for flush valve stems, Air. G. H. Orr. 2,264,638; Dec. 2.
Chuck for holding polishing belts. A. Rydquist. 2,264,589; Dec. 2.
Chuck, Gear. R. P. Garrison. 2,242,823; May 20.
Chuck, Hydraulic center drive. W. L. Groene. 2,250,634; July 29.
Chuck jaw. F. R. Brown. 2,237,875; Apr. 8.
Chuck jaw actuating mechanism. H. E. Sloan and G. A. Highberg. 2,257,921; Oct. 7.
Chuck key holder. F. O. Albertson. 2,257,559; Sept. 30.
Chuck, Nail. G. C. Paxton. 2,240,516; May 6.
Chuck operating mechanism. F. C. Blanchard and C. G. Brown. 2,263,117; Nov. 18.
Chuck operating mechanism. E. P. Bullard, III. 2,245,364; June 10.
Chuck, Permanent magnetic. J. T. Beechlyn. 2,268,011; Dec. 30.
Chuck, Plunger screw-out. H. L. Eastus. 2,257,675; Sept. 30.
Chuck, Power center drive. W. F. Groene and H. J. Siekmann. 2,236,057; Mar. 25.
Chuck, Tap driving. F. A. Dowler. 2,244,143; June 3.
Chuck, Tool. O. E. Koehler. 2,265,238; Dec. 9.
Chuck, Torque limiting. A. I. Kirkland. 2,236,101; Mar. 25.
Chucking device, Power. W. F. Groene and W. R. Meyer. 2,249,240; July 15.
Chucking mechanism. W. L. Groene. 2,249,243; July 15.
Churn. J. W. Umstead. 2,250,142; July 22.
Churn and butter worker. F. G. Cornell, Jr. 2,267,898; Dec. 30.
Churn support. F. L. Fulwider. 2,234,524; Mar. 11.
Churn, Vacuum. R. D. Pike. 2,241,930; May 13.
Chute and guide means therefor. G. Manierre. 2,266,372; Dec. 16.
Chute attachment for trucks, Livestock. O. F. Carter. 2,228,946; Jan. 14.
Chute, coin. F. A. Hoyt. 2,230,352; Feb. 4.
Chute, Coin. W. Patzer and W. A. Tratsch. 2,239,050; Apr. 22.
Chute, Coin. W. A. Tratsch and W. Patzer. 2,233,654; Mar. 4.
Chute, Extensible. W. E. Blain. 2,253,604; Aug. 26.
Chute for concrete mixers, Distributing. L. H. Draeger. 2,257,161; Sept. 30.
Cigar. M. S. Kayner. 2,250,381; July 22.
Cigar bunch machine. R. E. Rundell. Re. 21,746; Mar. 11.
Cigar filler press. H. R. Kasper. 2,241,069; May 6.
Cigar knurler. G. Hoefle. 2,265,164; Dec. 9.
Cigar lighter. G. F. Bahr. 2,262,484; Nov. 11.
Cigar lighter. J. T. Kline. 2,267,592; Dec. 23.
Cigar lighter, Electric. P. E. Ashton. 2,267,011; Dec. 23.
Cigar lighter, Electric. S. L. Wolfson. 2,256,876; Sept. 23.
Cigar machine. K. E. Granstedt and G. Anderson. 2,267,648; Dec. 23.
Cigar machine. J. F. Halstead. 2,255,054; Sept. 9.
Cigar making machine. C. F. Röber and E. Röthig. 2,236,651; Apr. 1.
Cigar, mouthpiece, and holder, Combined. W. A. Brown. 2,263,567; Nov. 25.
Cigar or cigarette holder. F. H. Coleman. 2,246,433; June 17.
Cigar piercer and wrapper. S. Clausen. 2,267,192; Dec. 23.
Cigar piercing machine. T. W. Alm. 2,250,452; July 29.
Cigar wrapping machine. E. H. Jähne. 2,233,452; Mar. 4.
Cigars, Humidifying. J. P. Mohen. 2,255,491; Sept. 9.
Cigars in jars, Packing. J. H. Toulouse. 2,261,423; Nov. 4.
Cigars, Manufacture of. F. H. B. Stelzer. 2,233,493; Mar. 4.
Cigarette. J. C. Seney. 2,246,929; June 24.
Cigarette and cigar lighter. H. R. Milan. 2,243,762–3; May 27.
Cigarette and cigar quencher. W. E. Hummel. 2,248,873; July 8.

Cigarette and cigar receiver. K. D. Albert. 2,250,451; July 29.
Cigarette and match dispenser, Combined. W. H. Banck. 2,265,336; Dec. 9.
Cigarette and match package. J. G. Kuehfuss. 2,230,867; Feb. 4.
Cigarette carrier. W. C. Heyer. 2,254,608; Sept. 2.
Cigarette case. R. E. Lowry. 2,267,407; Dec. 23.
Cigarette case. W. H. Meincke. 2,234,649; Mar. 11.
Cigarette case. J. E. Naugle. 2,230,625; Feb. 4.
Cigarette case and server. M. Levy and R. I. Shank. 2,249,632; July 15.
Cigarette container and belt. L. L. Tapie. 2,250,782: July 29.
Cigarette dispensing device. C. L. Carlton. 2,240,884; May 6.
Cigarette ejector. G. Breitwieser. 2,230,675; Feb. 4.
Cigarette extinguisher. C. A. T. Agee. 2,256,420; Sept. 16.
Cigarette extinguisher construction. J. C. Goodson. 2,253,778; Aug. 26.
Cigarette holder. W. P. Allen. 2,267,966; Dec. 30.
Cigarette holder. A. P. Brush. 2,250,178; July 22.
Cigarette holder. F. Burchell. 2,228,812; Jan. 14.
Cigarette holder. B. R. Franklin. 2,228,951; Jan. 14.
Cigarette holder. R. Fullarton. 2,257,663; Apr. 8.
Cigarette holder. H. C. Prentice. 2,253,648; Aug. 26.
Cigarette holder. L. Steinberg. 2,248,418; July 8.
Cigarette holder and ash tray. E. J. Quilty. 2,249,913; July 22.
Cigarette holder and extinguishing means. J. H. Adams. 2,240,538; May 6.
Cigarette lifting jack. M. P. and M. C. Austin. 2,258,170; Oct. 7.
Cigarette light extinguisher. S. A. Owen and A. B. Stewart. 2,238,503; Apr. 15.
Cigarette machine. R. E. Rundell. 2,247,413; July 1.
Cigarette making device. M. Colucci. 2,266,006; Dec. 16.
Cigarette making device. C. E. Karst. 2,242,000; May 13.
Cigarette making device. C. E. Karst. 2,245,107; June 10.
Cigarette making machine, Mouthpiece. R. E. Rundell. 2,236,579; Apr. 1.
Cigarette making machines, Collecting mechanism for use on continuous rod type. F. F. Ruau. 2,266,808; Dec. 23.
Cigarette manufacturing machine. P. J. Herrmann. 2,227,033; Apr. 1.
Cigarette package. C. C. Baldwin. 2,240,539; May 6.
Cigarette package. A. L. Booth. 2,242,694; May 20.
Cigarette package. C. L. Wilson. 2,265,828; Dec. 9.
Cigarette package. F. F. Huck. 2,228,521; Jan. 14.
Cigarette package and match book attachment therefor. H. Rothar. 2,238,568; Apr. 15.
Cigarette rod forming mechanism. D. W. Molins. 2,239,335; Apr. 22.
Cigarette roller. J. H. Fuller. 2,265,228; Dec. 9.
Cigarette roller. C. E. Karst. 2,267,591; Dec. 23.
Cigarette vending machine. R. L. McChristian. 2,232,125; Feb. 18.
Cigarettes and the like, Packaging. J. A. Neumair. 2,262,774; Nov. 18.
Cigarettes, Making. A. J. Moser. 2,252,231; Aug. 12.
Cigarettes or other articles, Packing of. J. W. Chalmers. 2,247,871; July 1.
Cigarettes or other articles, Wrapping of. A. G. Rose. 2,248,724; July 8.
Cinder collector and fluid heater, Combined. T. B. Allardice. 2,236,358; Mar. 25.
Cindering device. J. G. Wilson. 2,265,882; Dec. 9.
Cinematographic apparatus. J. R. Darby. 2,233,800; Mar. 4.
Cinematographic apparatus. P. Heinisch. 2,247,295; June 24.
Cinematographic apparatus. L. E. Whittaker. 2,241,689; May 13.
Cinematographic apparatus. L. E. Whittaker. 2,257,254; Sept. 30.
Cinematography. L. H. Huitt. 2,240,398; Apr. 29.
Cipher apparatus. H. S. Bacon. 2,265,715; Dec. 9.
Ciphering machine. B. C. W. Hagelin. 2,247,170; June 24.

Circuit: *See*—
- Amplifier circuit.
- Amplifier coupling circuit.
- Amplifier energizing circuit.
- Amplifier gain control circuit.
- Amplifying circuit.
- Antenna tuning circuit.
- Arc stuffing circuit.
- Audio feedback circuit.
- Automatic attenuation circuit.
- Automatic frequency control circuit.
- Automatic gain expander circuit.
- Automatic gain expansion circuit
- Automatic hunting circuit.
- Balanced high frequency circuit.
- Balanced telephone circuit.
- Biersonant circuit.
- Cathode return bias circuit.
- Chain start circuit.
- Coin control circuit.
- Condenser telephone transmitter circuit.
- Control circuit.
- Coupling circuit.
- Dephasing or phase shifter circuit.
- Echo suppressing circuit.
- Electric bridge circuit.
- Electric circuit.
- Electric control circuit.
- Electric signal pulse controlling circuit.
- Electric translating circuit
- Electric valve circuit.
- Electrical circuit.
- Electrical control circuit.
- Electrical transmission circuit.
- Electron-beam deflecting circuit.
- Electron discharge circuit.
- Electron discharge device circuit.
- Electronic circuit.
- Electronic tube circuit.
- Feedback circuit.
- Filter circuit.
- Follow - through electric circuit.
- Frequency control circuit.
- Frequency response circuit.
- Frequency variation indicator circuit.
- Game control circuit.
- Hydraulic circuit.
- Hydraulic machine circuit.
- Hydraulic press circuit.
- Image rejector circuit.
- Impulse segregation circuit.
- Indicator circuit.
- Indicator tube circuit.
- Intercommunicating circuit.
- Interference responsive circuit.
- Interrupter circuit.
- Inverse feedback circuit.
- Key click elimination circuit.
- Key-click eliminator circuit.
- Keying circuit.
- Lamp circuit.
- Line coupling circuit.
- Loop antenna circuit.
- Magnetic sweep coil circuit.
- Mixer circuit.
- Mixer tube circuit.
- Modulating circuit.
- Modulator circuit.
- Motor circuit.
- Multiplex correction circuit.
- Multiway telephone circuit.
- Negative feed-back circuit.
- Negative impedance circuit.
- Noise limiter circuit.
- Noise suppression circuit.
- Open telegraph alarm circuit.
- Operator's position circuit.
- Oscillator control circuit.
- Oscillator - modulator circuit.
- Oscillatory circuit.
- Phase shifting circuit.
- Photoelectric cell circuit.
- Power supply circuit.
- Push-pull photocell circuit.
- Radio receiver circuit.
- Radio receiver volume control circuit.
- Radio receiving circuit.
- Radio signal circuit.
- Receiver loop circuit.
- Receiving circuit.
- Rectifier circuit.
- Regulator circuit.
- Relay circuit.
- Resonant circuit
- Response circuit.
- Selecting circuit.
- Separating circuit.
- Series lamp circuit.
- Signal amplitude limiting circuit.
- Signal rectifier circuit.
- Signal separator circuit.
- Signaling circuit.
- Speech wave detecting circuit.
- Subscriber line circuit.
- Switch control circuit.
- Synchronizing circuit.
- Telegraph receiving circuit.
- Telephone station circuit.
- Telephone substation circuit.
- Television receiver circuit.
- Television receiver video circuit.
- Testing circuit.
- Thermionic valve circuit.
- Tone control circuit.
- Transmission circuit.
- Transmitter control circuit.
- Tube circuit.
- Tuned circuit.
- Two-way repeating circuit.
- Ultra-high-frequency tank circuit.
- Vacuum tube voltmeter circuit.
- Valve circuit.
- Valve control circuit.
- Variation response circuit.
- Voltmeter control circuit.
- Volume control circuit.
- Wave oscillatory circuit.

Circuit and plug connection, Electric. G. S. Braun. 2,237,023; Apr. 1.
Circuit arrangement and thermionic valve for amplifying electrical oscillations. D. H. Black and A. H. Roche. 2,248,804; July 8.
Circuit arrangement, Demodulating detector. A. E. Idle. 2,232,856; Feb. 25.
Circuit arrangement for current or potential distortion. H.-H. Wolff. 2,248,563; July 8.
Circuit arrangement for television receivers. R. Andrieu and H. Brindle. 2,244,230; June 3.
Circuit arrangement for ultra-short waves, Amplifier. E. Rahn. 2,257,274; Sept. 30.
Circuit arrangement, Mixing tube. H. Rothe. 2,265,397; Dec. 9.
Circuit arrangement, Phase changing electrical. S. W. H. W. Falloon and G. Millington. 2,254,734; Sept. 2.
Circuit breaker. J. M. Anderson. 2,259,097; Oct. 14.
Circuit breaker. J. Behringer. 2,261,711–12; Nov. 4.
Circuit breaker. R. E. Bold. 2,235,626; Mar. 18.
Circuit breaker. J. H. Burnside. 2,259,454; Oct. 21.
Circuit breaker. J. H. Burnside, 2nd. 2,261,139; Nov. 4.
Circuit breaker. W. L. Butler. 2,230,713; Feb. 4.
Circuit breaker. E. R. Cappelle. 2,242,232; May 20.
Circuit breaker. T. M. Cole and C. I. Smith. 2,242,717; May 20.
Circuit breaker. J. M. Cumming and R. H. Leitzel. 2,259,971; Oct. 21.
Circuit breaker. R. C. Dickinson. 2,241,810; May 13.
Circuit breaker. H. D. Dorfman. 2,265,030; Dec. 2.
Circuit breaker. P. Düffing. 2,231,708; Feb. 11.
Circuit breaker. L. W. Dyer. 2,249,813; July 22.
Circuit breaker. W. H. Frank. 2,247,193; June 24.
Circuit breaker. W. H. Frank. 2,254,067; Aug. 26.
Circuit breaker. R. L. Frank. 2,257,793; Oct. 7.
Circuit breaker. W. H. Frank, E. T. Platz, and L. E. Fisher. 2,229,842; Jan. 28.
Circuit breaker. W. H. Frank and E. T. Platz. 2,247,194; June 24.

Circuit breaker. W. H. Frank and E. T. Platz. 2,247,195; June 24.
Circuit breaker. W. H. Frank and J. A. Messing. 2,251,703; Aug. 5.
Circuit breaker. J. H. Helland. 2,228,956; Jan. 14.
Circuit breaker. C. E. Ives. 2,234,346; Mar. 11.
Circuit breaker. J. G. Jackson. 2,231,072; Feb. 11.
Circuit breaker. J. G. Jackson and W. T. Allen. 2,268,336; Dec. 30.
Circuit breaker. O. S. Jennings. 2,229,412; Jan. 21.
Circuit breaker. C. D. Lake and W. Pfaff. 2,255,012; Sept. 2.
Circuit breaker. M. G. Leonard. 2,227,506; Jan. 7.
Circuit breaker. L. J. Linde and J. W. Seaman. 2,240,189; Apr. 29.
Circuit breaker. T. Lindstrom. 2,240,656; May 6.
Circuit breaker. L. R. Ludwig and T. Lindstrom. 2,228,466; Jan. 14.
Circuit breaker. O. Maseng. 2,231,081; Feb. 11.
Circuit breaker. H. Milliken. 2,266,982; Dec. 23.
Circuit breaker. E. Ortensi. 2,250,599; July 29.
Circuit breaker. J. W. Owens. 2,230,726; Feb. 4.
Circuit breaker. L. Pierce and S. Miller. 2,265,004; Dec. 2.
Circuit breaker. D. C. Prince. 2,238,567; Apr. 15.
Circuit breaker. A. B. Rypinski. 2,260,583; Oct. 28.
Circuit breaker. M. G. Sateren. 2,229,990; Jan. 28.
Circuit breaker. T. G. A. Sillers and A. Ernestus. 2,251,171; July 29.
Circuit breaker. A. J. Thomson. Re. 21,760; Apr. 1.
Circuit breaker. E. Völker and K. Kobligk. 2,230,277; Feb. 4.
Circuit breaker. F. G. von Hoorn. 2,233,187; Feb. 25.
Circuit breaker. E. A. Williams. 2,237,801; Apr. 8.
Circuit breaker attachment plug. W. A. Wulle. 2,256,537; Sept. 23.
Circuit breaker, Automatic ignition. K. A. Gill. 2,249,893; July 22.
Circuit breaker contact means. J. M. Cumming and A. W. Hill. 2,227,489; Jan. 7.
Circuit breaker control system. M. Schiesser. 2,240,803; May 6.
Circuit breaker, Electric. G. Balachowsky. Re. 21,848; July 1.
Circuit breaker, Electric. R. J. Baskerville and B. E. Spiro. 2,237,283; Apr. 8.
Circuit breaker, Electric. F. E. Fairman, Jr. 2,246,129; June 17.
Circuit breaker, Electric. E. J. Frank. 2,267,400; Dec. 23.
Circuit breaker, Electrical. S. R. Hood and E. W. Bloch. 2,267,463; Dec. 23.
Circuit breaker, Electric. D. C. Prince. 2,238,027; Apr. 8.
Circuit breaker, Electric. D. C. Prince. 2,262,516; Nov. 11.
Circuit breaker, Electric. D. Rönnberg. 2,235,901; Mar. 25.
Circuit breaker, Electric. A. M. Rossman. 2,252,983; Aug. 19.
Circuit breaker, Electric. E. Schulz. 2,250,208; July 22.
Circuit breaker, Electric. W. F. Skeats. 2,258,226; Oct. 7.
Circuit breaker, Electric. C. Thumim. 2,248,593; July 8.
Circuit breaker, Enclosed. G. Currie. 2,263,760; Nov. 25.
Circuit breaker, Enclosed. D. Ellis. 2,260,073; Oct. 21.
Circuit breaker enclosing and operating means. R. H. Kingdon. 2,239,105; Apr. 22.
Circuit breaker, Expulsion. J. D. Hilliard. 2,228,232; Jan. 7.
Circuit breaker, Fluid blast. D. C. Prince. 2,253,197; Aug. 19.
Circuit breaker for spark distributor. A. G. H. Vanderpoel and W. Ostling. 2,249,446; July 15.
Circuit breaker for ultra high speed reclosures, Oil. A. Monchamps. 2,239,243; Apr. 22.
Circuit breaker, Gas-blast. H. Milliken. 2,260,188; Oct. 21.
Circuit breaker, Gas blast. H. Thommen. 2,240,233; Apr. 29.
Circuit breaker, Gas blast electric. W. E. Paul. 2,253,196; Aug. 19.
Circuit breaker, High power. P. Duffing and J. Behringer. 2,261,720; Nov. 4.
Circuit breaker, High voltage. R. R. Pittman and C. H. Walsh. 2,239,829; Apr. 29.
Circuit breaker mechanism. H. G. MacDonald. 2,242,916; May 20.
Circuit breaker mechanism. A. C. Schwager. 2,258,195; Oct. 7.
Circuit breaker mechanism, Motor operated. W. A. Atwood and J. W. Seaman. 2,258,233; Oct. 7.
Circuit breaker, Multiple break gas blast. H. Thommen. 2,255,198; Sept. 9.
Circuit breaker, Multipole. R. H. Kingdon. 2,229,853; Jan. 28.
Circuit breaker opening and reclosing system. P. Duffing. 2,261,721; Nov. 4.
Circuit breaker operating and control means. L. J. Linde. 2,229,464; Jan. 21.
Circuit breaker operating means. A. Loos. 2,247,201; June 24.
Circuit breaker operating mechanism. W. A. Atwood and J. W. Seaman. 2,258,232; Oct. 7.
Circuit breaker system, Automatic reclosing. A. E. Anderson. 2,264,825; Dec. 2.
Circuit breaker system, Automatic reclosing. W. R. Taliaferro. 2.259.965; Oct. 21.
Circuit breaker testing arrangement. W. F. Skeats. 2,230,730; Feb. 4.
Circuit-breaking electric switch, Automatic. J. A. Kammerdiner. 2,253,957; Aug. 26.
Circuit closer. A. M. Hamby. 2,257,679; Sept. 30.
Circuit closer. R. Ketchem. 2,260,715; Oct. 28.
Circuit closer for flashlights. O. T. Wood. 2,251,561; Aug. 5.
Circuit closer for burglar alarms. R. Q. Traweek, Jr. 2,230,170; Jan. 28.
Circuit closer for cameras, Flashlight. A. E. Nicastro. 2,229.816; Jan. 28.
Circuit connection, Secondary. E. A. Mallett. 2,254,436; Sept. 2.
Circuit control, Automatic exhaust, gas filling, and operating. J. H. Green and G. H. St. John. 2,242,465; May 20.
Circuit control device for transformers. M. F. Mitschrich. 2,250,165; July 22.
Circuit control, System of. J. J. Rosecky. 2,232,077; Feb. 18.
Circuit controller. H. L. Bone, W. E. Smith, and R. A. Woods. 2,244,326; June 3.
Circuit controller. F. K. van Almelo. 2,230,770; Feb. 4.
Circuit controller, Automatic. R. E. Nelles. 2,248,010; July 1.
Circuit controller, Electric. E. M. Claytor. 2,267,602; Dec. 23.
Circuit controller for tentering machines. J. Dungler. 2,237,341; Apr. 8.
Circuit controller, Signaling hydrometer. S. D. Vigren, N. E. B. Sterner, and G. E. Ekstrom. 2,264,058; Nov. 25.
Circuit controller, Time cycle. J. H. Staley. 2,267,843; Dec. 30.
Circuit controlling and impulse sending device. E. O. Thompson. 2,249,674; July 15.
Circuit controlling and protective device, Electric. J. G. Jackson and R. H. Kingdon. 2,265,233; Dec. 9.
Circuit controlling apparatus. C. H. Larson. 2,232,881; Feb. 25.
Circuit-controlling apparatus. W. M. Scott, Jr. 2,258,150; Oct. 7.
Circuit controlling device. L. W. Guin and J. L. Cissell. 2,248,271; July 8.
Circuit controlling device. E. Kneass. 2,234,563; Mar. 11.
Circuit controlling device. H. K. Krantz. 2,253,335; Aug. 19.
Circuit controlling device. H. L. Mekelburg. 2,254,121; Aug. 26.
Circuit controlling device. W. M. Scott, Jr. 2,259,005; Oct. 14.
Circuit controlling device. J. H. Wheelock and F. F. Humphreys. 2,235,273; Mar. 18.
Circuit controlling device, Electrical. F. F. Humphreys and T. A. Terjesen. 2,233,532; Mar. 4.
Circuit controlling mechanism. T. F. Rosing and W. C. Stevens. 2,248,387; July 8.
Circuit controlling mechanism for balancing machines. J. Lundgren. 2,228,011; Jan. 7.
Circuit controlling switch, Auxiliary. J. S. Thompson. 2,262,306; Nov. 11.
Circuit controlling system. E. W. Seeger and G. C. Brown. Re. 21,980; Dec. 16.
Circuit cutout. B. E. Shaw. 2,262,344; Nov. 11.
Circuit damping, Electrical. A. W. Barber. 2,258,877; Oct. 14.
Circuit device, Electrical. J. H. McNabb. 2,229,861; Jan. 28.
Circuit, Electric valve translating. H. W. Lord. Re. 21,697; Jan. 21.
Circuit employing electrical converters, Power supply. D. E. Trucksess. 2,263,320; Nov. 18.
Circuit for amplifiers, Compensating. J. L. Barker. 2,245,176; June 10.
Circuit for automatic frequency control. K. Fritz. 2,243,202; May 27.
Circuit for cathode ray oscillograph, Sweep. E. T. Burton. 2,244,513; June 3.
Circuit for cathode ray tubes. K. E. Gould. 2,241,256; May 6.
Circuit for circuit-breaker closing mechanisms, Motor-controlled. F. D. Johnson. 2,264,982; Dec. 2.
Circuit for direct current motors, Electrical. R. E. Conover. 2,236,086; Mar. 25.
Circuit for dynamoelectric machines, Excitation. J. L. Stratton. 2,239,432; Apr. 22.
Circuit for electric discharge devices. J. H. Campbell. 2,266,619; Dec. 16.
Circuit for electric discharge devices. R. N. Thayer. 2,256,224; Sept. 16.
Circuit for electric discharge devices, Starting. C. P. Stocker. 2,264,055; Nov. 25.
Circuit for electric ranges. K. M. Hammell. 2,263,420; Nov. 18.

Circuit for electrical prospecting, Mixing. P. W. Klipsch. 2,251,549 ; Aug. 5.
Circuit for electromagnetic devices, Control. W. Saville. 2,228,405 ; Jan. 14.
Circuit for frequency band expansion, Amplifier. W. Kleen. 2,248,476 ; July 8.
Circuit for integrating electrical variations, Electrical. B. Newsam. 2,232,076 ; Feb. 18.
Circuit for machine control, Relay. J. W. Mills. 2,230,693 ; Feb. 4.
Circuit for photoelectric amplifiers, Compensating. D. C. Cox. 2,228,560 ; Jan. 14.
Circuit for radiophone transmitters, Triplex. A. P. Bock. 2,259,290 ; Oct. 14.
Circuit for short waves, Anode neutralizing. W. Buschbeck. 2,235,198 ; Mar. 18.
Circuit for signalling systems, Receiving. J. R. Davey. 2,247,328 ; June 24.
Circuit for the amplification of ultra-high frequencies. H. Rothe. 2,230,546 ; Feb. 4.
Circuits for toy electric railroads and apparatus therefor, Accessory control. J. L. Bonanno. 2,232,508 ; Feb. 18.
Circuit for two-way telephony, Voice-operated switching. D. Mitchell. 2,267,622 ; Dec. 23.
Circuit for ultra-short waves, Tunable oscillatory. K. Schüssler. 2,242,404 ; May 20.
Circuit for unit tabulating machines, Selective control. E. A. Nelson. 2,238,873 ; Apr. 15.
Circuit for use especially with inductive output tubes, Resonant chamber. A. S. Maslov. 2,253,080 ; Aug. 19.
Circuit for vibratory hammers, Inverter. F. H. Gulliksen. 2,249,819 ; July 22.
Circuit in superheterodyne receivers, Mixing. M. J. O. Strutt. 2,252,584 ; Aug. 12.
Circuit interrupter. B. P. Baker. 2,253,009 ; Aug. 19.
Circuit interrupter. B. P. Baker and A. H. Bakken. 2,228,432 ; Jan. 14.
Circuit interrupter. B. P. Baker and W. M. Leeds. 2,250,566 ; July 29.
Circuit interrupter. R. C. Dickinson and R. H. Nau. 2,242,905 ; May 20.
Circuit interrupter. P. Duffing. 2,239,554 ; Apr. 22.
Circuit interrupter. L. W. Dyer. 2,259,300 ; Oct. 14.
Circuit interrupter. S. S. Grady. 2,242,066 ; May 13.
Circuit interrupter. F. Günther. 2,233,605 ; Mar. 4.
Circuit interrupter. J. D. Hilliard. 2,228,231 ; Jan. 7.
Circuit interrupter. J. D. Hilliard. 2,232,003 ; Feb. 18.
Circuit interrupter. R. B. Immel and F. C. Iglehart. 2,262,397 ; Nov. 11.
Circuit interrupter. F. Kesselring. 2,235,074 ; Mar. 18.
Circuit interrupter. F. Kesselring. 2,261,686 ; Nov. 4.
Circuit interrupter. F. Kesselring, P. Duffing, and J. Behringer. 2,249,006 ; July 15.
Circuit interrupter. H. W. Lord. 2,253,129 ; Aug. 19.
Circuit interrupter. L. R. Ludwig. 2,243,038 ; May 20.
Circuit interrupter. L. R. Ludwig and M. E. Horn. 2,243,039 ; May 20.
Circuit interrupter. L. R. Ludwig, H. L. Rawlins, and R. H. Nau. 2,243,040 ; May 20.
Circuit interrupter. J. B. MacNeill. 2,227,507 ; Jan. 7.
Circuit interrupter. O. Müller. 2,253,390 ; Aug. 19.
Circuit interrupter. J. Sandin and B. B. Paul. 2,236,580 ; Apr. 1.
Circuit interrupter. R. C. Van Sickle and E. H. Hall. 2,261,008 ; Oct. 28.
Circuit interrupter. J. M. Wallace. 2,259,946 ; Oct. 21.
Circuit interrupter apparatus. J. Slepian. 2,235,389 ; Mar. 18.
Circuit interrupter contact. J. Slepian. 2,253,401 ; Aug. 19.
Circuit interrupter, Electric. E. Babler. 2,263,752 ; Nov. 25.
Circuit interrupter, Electric. S. Farrer and G. Pailin. 2,267,399 ; Dec. 23.
Circuit interrupter, Electric. V. Grosse. 2,231,576 ; Feb. 4.
Circuit interrupter, Electric. B. R. Hermann. 2,250,195 ; July 22.
Circuit interrupter, Electric. G. F. Lincks. 2,260,751 ; Oct. 28.
Circuit interrupter, Electric. S. R. Smith, Jr. 2,250,210 ; July 22.
Circuit interrupter, Enclosed. M. Huber and A. Dahms. 2,255,927 ; Sept. 16.
Circuit interrupter, Enclosed. O. Neumann. 2,230,869 ; Feb. 4.
Circuit interrupter, Plural break. K. A. Lohausen. 2,247,815 ; July 1.
Circuit interrupter, Thermostatic. P. R. Lee. 2,246,309 ; June 17.
Circuit interrupting apparatus. M. E. Reagan. 2,264,712 ; Dec. 2.
Circuit interrupting apparatus, Electric. R. S. Bennett. 2,267,393 ; Dec. 23.
Circuit interrupting device. H. J. Crabbs. 2,261,020 ; Oct. 28.
Circuit interrupting device. T. Lindstrom. 2,240,623 ; May 6.
Circuit interrupting means. G. F. McMahon. 2,253,719 ; Aug. 26.
Circuit-interrupting system. E. W. Boehne. 2,250,217 ; July 22.
Circuit maker and breaker. M. Rehrer. 2,234,876 ; Mar. 11.
Circuit maker for tire deflation signaling devices. G. G. Guthrie. 2,268,031 ; Dec. 30.
Circuit purifier, Refrigerating. D. F. Fox. 2,243,949 ; June 3.
Circuit recloser, Automatic. C. W. Latimer. 2,254,704 ; Sept. 2.
Circuit regenerative receiving system, Coupled. W. A. Schaper. 2,250,277 ; July 22.
Circuit supplied with rectified alternating electric current, Inductive load. S. A. Stevens. 2,260,200 ; Oct. 21.
Circuit tester. F. H. Shepard, Jr. 2,235,173 ; Mar. 18.
Circuit, Transformer tap changing. R. B. Carson. Re. 21,854 ; July 15.
Circuit with automatic release of blank holder pressure on idle stroke, Blank holder. W. Ernst. 2,252,881 ; Aug. 19.
Circuits, Antenna coupling. W. H. Newbold. 2,262,956 ; Nov. 18.
Circuits, Aperiodic disturbance suppression. B. D. H. Tellegen. 2,237,457 ; Apr. 8
Circuits, Arrangement for tuning high frequency oscillation. W. Buschbeck. 2,250,090 ; July 22.
Circuits, Automatic frequency control. D. E. Foster. 2,267,453 ; Dec. 23.
Circuits, Automatic volume control. D. E. Foster and G. Mountjoy. 2,239,844 ; Apr. 29.
Circuits, Automatic volume control. W. van B. Roberts. 2,248,785 ; July 8.
Circuits, Correction. E. W. Herold. 2,228,081 ; Jan. 7.
Circuits, Coupling. E. D. Goodale and R. A. Monfort. 2,256,084 ; Sept. 16.
Circuits, Deflecting. D. E. Norgaard. 2,248,581 ; July 8.
Circuits, Differential condenser. H. Berthold. 2,256,233 ; Sept. 16.
Circuits, Electric. B. D. Bedford and M. A. Edwards. 2,241,050 ; May 6.
Circuits, Electric signal pulse controlling. W. S. Percival and E. L. C. White. 2,266,509 ; Dec. 16.
Circuits, Electric valve. E. F. W. Alexanderson and A. H. Mittag. 2,248,600 ; July 8.
Circuits, Electric valve. M. A. Edwards. 2,247,167 ; June 24.
Circuits, Electric valve. G. W. Garman. 2,229,968 ; Jan. 28.
Circuits, Electric valve. O. W. Livingston. 2,250,961 ; July 29.
Circuits, Electric valve control. M. A. Edwards and O. W. Livingston. 2,267,398 ; Dec. 23.
Circuits, Electric valve control. C. C. Herskind. 2,248,624 ; July 8.
Circuits, Electric valve control. H. de B. Knight. 2,254,703 ; Sept. 2.
Circuits, Electric valve control. A. H. Mittag. 2,266,714 ; Dec. 16.
Circuits, Electrical. C. Travis. 2,240,428 ; Apr. 29.
Circuits, Electrical indicator. G. W. Hipsley. 2,236,429 ; Mar. 25.
Circuits, Electrical oscillatory. K. H. Hofmann. 2,244,775 ; June 10.
Circuits, Electrical translation. P. J. Larsen. 2,229,702 ; Jan. 28.
Circuits, Electron beam tube. C. W. Hansell. 2,247,234 ; June 24.
Circuits, Electron discharge tube. J. Haantjes and B. D. H. Tellegen. 2,232,850 ; Feb. 25.
Circuits, Electron multiplier. G. W. Walton. 2,245,119 ; June 10.
Circuits, Electronic, H. G. Cisin. 2,251,114 ; July 29.
Circuits employing resonant lines, Neutralizing. A. M. Braaten. 2,247,218 ; June 24.
Circuits, Energy transfer. N. E. Lindenblad. 2,266,500 ; Dec. 16.
Circuits, Filter. B. Trevor. 2,239,905 ; Apr. 29.
Circuits for accounting machines, Control. L. M. Keefe. 2,227,755 ; Jan. 7.
Circuits for carrier wave communication systems, Noise-limiting. C. Travis. 2,247,324 ; June 24.
Circuits for directionally controlling signal transmission in two-way signal transmission systems. H. J. Fisher. 2,251,276 ; Aug. 5.
Circuits for electron tubes, Protective. C. K. Gieringer. 2,261,153 ; Nov. 4.
Circuits for electrotherapeutics, Oscillating. E. Mittelmann. 2,252,941 ; Aug. 19.
Circuits for integrating and differentiating electric variations. E. S. L. Beale and R. Stansfield. 2,251,973 ; Aug. 12.
Circuits, Gain control. D. D. Robertson. 2,233,487 ; Mar. 4.
Circuits, Geophysical prospecting receptor. H. Hoover, Jr. 2,266,040–1 ; Dec. 16.
Circuits, Harmonic reduction. R. Lee. 2,253,381 ; Aug. 19.
Circuits, High frequency. G. W. Fyler. Re. 21,763 ; Apr. 8.
Circuits, High frequency coupling. E. D. Goodale. 2,256,085 ; Sept. 16.
Circuits, Indicating and control. H. J. Barney. 2,249,931 ; July 22.
Circuits, Negative transconductance amplifier. E. W. Herold. 2,228,080 ; Jan. 7.
Circuits, Noise control. E. I. Anderson. 2,233,761 ; Mar. 4.

Circuits, Noise suppressor. F. T. Budelman. 2,244,639; June 3.
Circuits, Oscillation generator. A. M. Braaten. 2,229,205; Jan. 21.
Circuits, Oscillator. D. Hermann. 2,237,668; Apr. 8.
Circuits, Protective. W. J. Poch. 2,227,603; Jan. 7.
Circuits, Push-pull amplifier. A. L. Timmer. 2,266,096; Dec. 16.
Circuits, Radio receiver. R. A. Weagant. 2,243,140–1; May 27.
Circuits, Radio tuning control. C. J. Young. 2,263,669; Nov. 25.
Circuits, Receiver noise control. B. D. H. Tellegen and V. C. Henriquez. 2,256,063; Sept. 16.
Circuits, Rectifying and amplifying. C. L. Richards. 2,229,674; Jan. 28.
Circuits, Regenerative. L. C. Waller. 2,248,797; July 8.
Circuits, Securing alignment in a plurality of resonant. F. N. Jacob. 2,259,250; Oct. 14.
Circuits, Signal rectifier. R. A. Weagant and W. van B. Roberts. 2,228,099; Jan. 7.
Circuits, Sweep. M. W. Baldwin, Jr. 2,259,284; Oct. 14.
Circuits, Thermionic valve oscillatory. C. L. Faudell. 2,233,596; Mar. 4.
Circuits, Thermionic valve. E. L. C. White. 2,230,819; Feb. 4.
Circuits, Thermionic valve. E. L. C. White. 2,235,414; Mar. 18.
Circuits, Timing signal. F. J. Bingley. 2,230,926; Feb. 4.
Circuits, Transmission. C. D. Colchester. 2,244,001; June 3.
Circuits, Tunable frequency selective. R. F. O'Neill and J. D. Brailsford. 2,232,864; Feb. 25.
Circuits, Tunable oscillatory. D. Koffyberg. 2,231,389; Feb. 11.
Circuits, Tuning control. C. J. van Loon. 2,239,907; Apr. 29.
Circuits, Volume control. B. G. Bjornson. 2,228,071; Jan. 7.
Circuits, Wave transmission. W. Van B. Roberts. 2,243,440; May 27.
Circuits, Wide-band coupling. V. R. Beck. 2,252,609; Aug. 12.
Circular knitting machine and operating same. R. H. Lawson. 2,248,880; July 8.
Circular loom. I. Baumgarten. 2,255,608; Sept. 9.
Circular shear for shearing circular metal plates. R. R. Ziegler. 2,256,306; Sept. 16.
Circular weaving loom. H. Pelcé and A. Bés, and A. Tuzzoni. 2,238,658; Apr. 15.
Circulating mechanism, Ink. E. W. Hamant. 2,253,122; Aug. 19.
Circulating system for marine engines, Cooling. H. B. Drapeau. 2,228,446; Jan. 14.
Circulating system for material treating. H. S. Drum, W. C. Dodson, and W. H. Jaxheimer. 2,227,926; Jan. 7.
Circulating system, Liquid. F. W. Davis. 2,251,664; Aug. 5.
Circulation bridging plug. H. J. Quintrell. 2,249,172; July 15.
Circulation controller. W. M. Dillon. 2,245,967; June 17.
Circulation fluid screen. E. C. Smith. 2,268,065; Dec. 30.
Circulation promotion device. J. G. Rea. 2,249,579; July 15.
Circulator and feed water heater, Water. J. E. Phelan. 2,245,496; June 10.
Circulator and flow valve. A. R. Pezzillo. 2,263,515; Nov. 18.
Circulator, Liquid. M. L. Davies. 2,263,719; Nov. 25.
Circumferentially tightening packing ring. T. Madsen. 2,258,576; Oct. 7.
Citrates of procaine. D. Curtis. 2,227,633; Jan. 7.
Citronellal, Producing hydroxy. W. C. Meuly. 2,235,840; Mar. 25.
Clamp: *See*—
Basting clamp.
Battery cable clamp.
Battery post clamp.
Battery terminal clamp.
C-clamp.
Cable clamp.
Carriage clamp.
Cloth clamp.
Condenser clamp.
Conductor clamp.
Dead end clamp.
Drill press work clamp.
Edge set jack clamp.
Fire hose clamp.
Flower holder clamp.
Grounding clamp.
Guy rod grounding clamp.
Hose clamp.
Ladder clamp.
Lasting clamp.
Line clamp.
Loose-leaf binder clamp.
Optical lens mounting clamp.
Pipe clamp.
Pipe coupling and pipe clamp.
Pipe coupling clamp.
Plate clamp.
Pole splice clamp.
Polish rod clamp.
Pressing machine clamp.
Rail splice clamp.
Riveting clamp.
Roof clamp.
Rope sling clamp.
Safety clamp.
Screw clamp.
Sheet clamp.
Skate clamp.
Skin clamp.
Spool clamp.
Tap clamp.
Tensioning clamp.
Tool bar clamp.
Welder's clamp.
Welding clamp.
Welding patch clamp.
Wire and shell hose clamp.
Wire clamp.
Work holding clamp.
Clamp. P. Beck. 2,256,887; Sept. 23.
Clamp. C. R. Carson. 2,233,911; Mar. 4.
Clamp. W. K. Creson. 2,234,156; Mar. 4.
Clamp. D. H. Finkle. 2,267,328; Dec. 23.
Clamp. F. N. Fletcher. 2,244,533; June 3.
Clamp. C. E. Hathorn. 2,268,211; Dec. 30.
Clamp. A. F. Heckendorf. 2,234,029; Mar. 4.
Clamp. R. F. Hinchman. 2,260,806; Oct. 28.
Clamp. C. J. Kotchi. 2,255,320; Sept. 9.
Clamp. F. L. McKenna. 2,236,439; Mar. 25.
Clamp. E. Sampson. 2,244,219; June 3.
Clamp. W. D. Smith. 2,231,512; Feb. 11.
Clamp. O. F. Tallman. 2,252,820; Aug. 19.
Clamp. F. Turzicky. 2,234,028; Mar. 4.
Clamp. F. C. Wallace. 2,266,929; Dec. 23.
Clamp and bracket structure. B. Strezoff. 2,257,354; Sept. 30.
Clamp and connector, Wire or rod. L. Frank. 2,238,386; Apr. 15.
Clamp and curler, Protector. F. W. Koehler. 2,264,763; Dec. 2.
Clamp and ground set, Combination load. D. Allison. 2,233,826; Mar. 4.
Clamp applying tool. R. W. Brown. 2,256,824; Sept. 23.
Clamp assembly. G. H. Hufferd and H. B. Stuart. 2,248,000; July 1.
Clamp connector. T. O. Williams. 2,231,310; Feb. 11.
Clamp device. E. R. Chlcott, H. J. Hill, and W. H. Righter. 2,267,323; Dec. 23.
Clamp fitting. M. P. Laurent. 2,238,742; Apr. 15.
Clamp for bell and spigot joint, Repair. C. P. Weber. 2,239,307; Apr. 22.
Clamp for cases, Lid. R. F. Ploeger and A. E. Miller. 2,246,455; June 17.
Clamp for core making machines, Core box. W. E. Naylor. 2,258,466; Oct. 7.
Clamp for sewing machines, Stretching work. A. R. Wood. 2,268,367; Dec. 30.
Clamp mounting with window lock and alarm, Combination. A. O. Vinz. 2,237,019; Apr. 1.
Clamp for perforated sheet material. E. K. Degener. 2,234,938; Mar. 11.
Clamp for crusher jaws. J. McNeill. 2,243,389; May 27.
Clamp for nonskid devices. C. Pasquarella, Jr. 2,252,027; Aug. 12.
Clamp for telephoto receivers. L. A. Thompson. 2,255,339; Sept. 9.
Clamp for wire fabric stretchers. J. E. Dopson. 2,253,768; Aug. 26.
Clamp means for ball and socket type joints. P. H. Rader. 2,240,078; Apr. 29.
Clamper for battery posts, Terminal. V. Elfert. 2,237,097; Apr. 1.
Clamping and cutting mechanism for circular knitting machines. I. W. Grothey and G. I. Folsom. 2,259,375; Oct. 14.
Clamping arrangement for pipe joints. P. G. Johnson. 2,238,937; Apr. 22.
Clamping connection. A. W. Miller. 2,251,253; July 29.
Clamping coupling joint. G. S. Moore. 2,242,537; May 20.
Clamping device. H. Jellies. 2,267,106; Dec. 23.
Clamping device. E. H. and J. A. McClelland. 2,241,609; May 13.
Clamping device. F. M. Powers. 2,241,960; May 13.
Clamping device. J. Riebe. 2,241,021; May 6.
Clamping device. W. T. Scarritt. 2,241,042; May 6.
Clamping device. W. T. Scarritt. 2,241,642; May 6.
Clamping device. M. Segre. 2,233,458; Mar. 4.
Clamping device. G. E. Teardine. 2,230,769; Feb. 4.
Clamping device for coil springs. J. Tuisku. 2,266,132; Dec. 16.
Clamping device for paperhangers' outfits. M. C. Harrison. 2,248,299; July 8.
Clamping means. M. B. Briggs and J. R. Haines. 2,230,373; Feb. 4.
Clamping means. H. Churchill. 2,234,022; Mar. 4.
Clamping mechanism. J. C. Carlton. 2,233,340; Feb. 25.
Clamping mechanism. K. F. Gallimore. 2,251,016; July 29.
Clamping mechanism. J. N. Matthews. 2,261,557; Nov. 4.
Clamping mechanism, Automatic machine workpiece. G. Carson. 2,264,508; Dec. 2.
Clamping member. A. J. Petkus. 2,241,921; May 13.
Clamping or compressing apparatus. J. S. Stull. 2,241,794; May 13.
Clamping ring. J. R. Proctor. 2,236,649; Apr. 1.
Clamping spider and the like, Self-adjusting. H. B. and P. J. Poist. 2,229,607; Jan. 21.
Clamping support. H. P. Reiber. 2,240,195; Apr. 29.
Clamping washer. L. M. Frost. 2,251,733; Aug. 5.
Clamps and file guide, Bearing. M. G. Westbye and F. L. Hoover. 2,250,145; July 22.
Clamps, Making hose. F. L. Darling. 2,248,969; July 15.
Clarifier and flocculating apparatus, Combined. H. A. Linch. 2,238,024; Apr. 8.
Clarifier, Tray. W. C. Weber. 2,253,878; Aug. 26.
Clarifier, Water. C. Graham. 2,241,346; May 6.
Clarifying apparatus for sugar cane juice and other sugary products. A. S. Villasuso. 2,236,202; Mar. 25.

Clasp. R. Besocke. 2,250,743; July 29.
Clasp. D. H. Bowder. 2,236,207; Mar. 25.
Clasp. L. A. Crow. 2,250,469; July 29.
Clasp. J. B. Freysinger. 2,237,731; Apr. 8.
Clasp. C. D. Kaufmann. 2,231,441; Feb. 11.
Clasp. A. J. Pujol. 2,235,407; Mar. 18.
Clasp. M. L. Rauer. 2,266,074; Dec. 16.
Clasp brake. W. H. Baselt. 2,266,701; Dec. 16.
Clasp, Collar. H. Josephs. 2,229,656; Jan. 28.
Clasp fastener and making same. A. Novick. 2,264,184; Nov. 25.
Clasp fastener, Sliding. P. Hossmann. 2,237,935; Apr. 8.
Clasp fastener, Sliding. M. Winterhalter. 2,239,803; Apr. 29.
Clasp fasteners, Making. A. Novick. 2,268,080; Dec. 30.
Clasp, Garment. L. Kurtz. 2,261,089; Oct. 28.
Clasp, Garment. W. E. Olmstead. 2,256,867; Sept. 23.
Clasp, Garment. W. S. Painter. 2,251,800; Aug. 5.
Clasp, Garment. L. Stark. 2,264,009; Nov. 25.
Clasp, Jewelry. R. C. Bangs. 2,233,071; Feb. 25.
Clasp, Jewelry. H. Borden. 2,240,479; May 6.
Clasp or connector for watch bracelets or the like. C. H. Kestenman. 2,268,453; Dec. 30.
Clasp, Ornamental. C. L. Migliaccio. 2,234,930; Mar. 11.
Clasp pin. F. Neulinger. 2,227,665; Jan. 7.
Classification system. A. Nagelvoort. 2,228,014; Jan. 7.
Classifier. H. G. Lykken. 2,258,901; Oct. 14.
Classifier. C. H. Scott. 2,259,231; Oct. 14.
Classifying and sorting device. C. C. Casey. 2,233,094; Feb. 25.
Claw bar. T. Maney. 2,228,962; Jan. 14.
Clay by flotation. Treatment of. D. S. Phelps. 2,249,569; July 15.
Clay cutting device. J. Scheibl. 2,263,474; Nov. 18.
Clay cutting machine and method of control. E. A. Hawk. 2,261,114; Nov. 4.
Clay, Fractionation of. G. J. Lane and D. S. Phelps. 2,249,570; July 15.
Clay gun. A. F. Glese, Jr. 2,252,712; Aug. 19.
Clay, Process and apparatus for purifying and dressing. L. Gerecht. 2,260,776; Oct. 28.
Clay product and producing the same, Cellulated. W. G. France. 2,235,881; Mar. 25.
Clay refractory. J. D. Morgan. 2,261,400; Nov. 4.
Clay, Treating. P. D. Barton. 2,242,639; May 20.
Clay, Treatment of. I. Williams and N. Millman. 2,255,371; Sept. 9.
Clay treatment of pressure distillate. W. T. Hancock. 2,260,617; Oct. 28.
Clays, Treating. G. J. Barker and E. Truog. 2,247,467; July 1.
Clays, Treating. G. J. Barker and E. Truog. 2,268,131; Dec. 30.

Cleaner: *See*—

Air cleaner.
Bean cleaner.
Boiler cleaner.
Chimney cleaner.
Clothesline cleaner.
Comb cleaner.
Creel board cleaner.
Curved surface cleaner.
Drain pipe cleaner.
Drill pipe cleaner.
Dust mop cleaner.
Egg cleaner.
Eraser and chalk rail cleaner.
Felt cleaner.
Floor cleaner.
Furnace cleaner.
Gas cleaner.
Glass cleaner.
Grain cleaner.
Internal motor cleaner.
Knife cleaner.
Lens cleaner.
Meter cleaner.
Mop cleaner.
Motor block cleaner.
Oil cleaner.
Radiator water cleaner.
Rotary tooth cleaner.
Seed cleaner.
Snow cleaner.
Spark plug cleaner.
Storage tank cleaner.
Suction cleaner.
Traveler cleaner.
Tube cleaner.
Type cleaner.
Vacuum cleaner.
Wall cleaner.
Watch cleaner.
Windshield cleaner.
Yarn cleaner.

Cleaner. H. Y. Hall. 2,232,000; Feb. 18.
Cleaner. E. Horne. 2,229,084; Jan. 21.
Cleaner and silencer assembly, Air. A. F. Baillio. 2,266,299; Dec. 16.
Cleaner bags, Sanitary means of emptying vacuum. P. and S. Gasner. 2,231,184; Feb. 11.
Cleaner construction, Windshield. W. Paulus. 2,252,350; Aug. 12.
Cleaner for belt and lower roller of elevating graders. A. G. Anderson. 2,227,776; Jan. 7.
Cleaner for dairy equipment. J. A. Schmitt. 2,233,852; Mar. 4.
Cleaner for drain pipes. W. F. Eggleston. 2,229,375; Jan. 21.
Cleaner for dust mops. R. Fraas. 2,250,015; July 22.
Cleaner for internal combustion engines, Air. W. A. Shaw. 2,229,824; Jan. 28.
Cleaner for motion picture film, Sound track. R. J. Fisher. 2,238,996; Apr. 22.
Cleaner for textile machines, Thread. M. Duraffourg. 2,232,441; Feb. 18.
Cleaner for typewriter type and the like. N. Dodds. 2,258,547; Oct. 7.
Cleaner, Suction. H. B. White. Re. 21,846; June 24.
Cleaning and disinfecting machine. B. Steinhilber. 2,253,539; Aug. 26.

Cleaning and disinfecting process. J. D. MacMahon. 2,242,315; May 20.
Cleaning and fumigating device. A. B. Frame. 2,237,984; Apr. 8.
Cleaning and massaging device. V. Spagnolo. 2,238,541; Apr. 15.
Cleaning and polishing composition. J. Ratner. 2,242,261; May 20.
Cleaning and polishing guide, Shoe. C. Drucks. 2,266,962; Dec. 23.
Cleaning and polishing machine, Edible nut. A. W., M. H., E. G., and E. Biddlecomb. 2,267,321; Dec. 23.
Cleaning and purifying device, Oil. I. F. Kingston. 2,244,626; June 3.
Cleaning and separating device. F. J. Paul. 2,240,442; Apr. 29.
Cleaning apparatus. E. B. Johnson. 2,258,362; Oct. 7.
Cleaning apparatus. D. P. Hunter. 2,266,205; Dec. 16.
Cleaning apparatus. P. B. Levengood. 2,249,013; July 15.
Cleaning apparatus, Eraser. W. A. Schaffer. 2,251,069; July 29.
Cleaning apparatus, Floor. J. T. Murphy. 2,242,140; May 13.
Cleaning apparatus, Gas and vapor. E. N. Wood. 2,252,242; Aug. 12.
Cleaning apparatus, Suction. J. H. Ashbaugh. 2,233,762; Mar. 4.
Cleaning apparatus, Wall. C. Kenne. 2,258,588; Oct. 14.
Cleaning attachment, Wall. G. W. Moyer. 2,240,005; Apr. 29.
Cleaning composition. S. Jacobson. 2,257,467; Sept. 30.
Cleaning composition. J. W. Ryznar. 2,261,700; Nov. 4.
Cleaning composition, Liquid. P. A. Salz. 2,245,052; June 10.
Cleaning composition and process for the preparation thereof. C. Johnson. 2,250,379; July 22.
Cleaning device. J. D. Berry. 2,241,443; May 13.
Cleaning device. H. C. Cochran. 2,246,618; June 24.
Cleaning device. F. Cooley. 2,262,166; Nov. 11.
Cleaning device. J. Fuchs. 2,257,609; Sept. 30.
Cleaning device. T. I. King. 2,235,581; Mar. 18.
Cleansing device. M. J. Roche. 2,230,436; Feb. 4.
Cleaning device. S. P. Vaughn. 2,229,147; Jan. 21.
Cleaning device. J. E. Watson. 2,233,066; Feb. 25.
Cleaning device, Catch basin. K. Dargitz. 2,256,045; Sept. 9.
Cleaning device, Comb. F. D. Hogg. 2,261,550; Nov. 4.
Cleaning device, File. E. A. Thurston. 2,259,050; Oct. 14.
Cleaning device for acetylene gas burners. J. E. Williams. 2,234,033; Mar. 4.
Cleaning device for liquid supply tanks. W. C. Dort. 2,253,509; Aug. 26.
Cleaning device for pots and pans and the like. D. J. Cosgro. 2,259,025; Oct. 14.
Cleaning device for teeth. T. A. Hosey. 2,244,699; June 10.
Cleaning device, Rail. C. A. Cadwell and N. G. Carlson. 2,251,978; Aug. 12.
Cleaning device, Rug. S. Rosen and B. M. Hulsh. 2,243,607; May 27.
Cleaning device, Smoking pipe. D. Gordon. 2,252,175; Aug. 12.
Cleaning device, Wall paper. J. S. Lincoln. 2,256,744; Sept. 23.
Cleaning fluids, Atomizing. M. C. Thompson. 2,231,782; Feb. 11.
Cleaning implement. F. T. Petty. 2,261,449; Nov. 4.
Cleaning machine. C. C. Bradbury. 2,230,345; Feb. 4.
Cleaning machine. J. W. Chamberlin and R. E. Bassett, Jr. 2,267,785; Dec. 30.
Cleaning machine. A. J. Duaei and E. Van Cura. 2,238,720; Apr. 15.
Cleaning machine. J. C. Endebrock, Jr. 2,266,490; Dec. 16.
Cleaning machine. R. A. Hetzer. 2,264,880; Dec. 2.
Cleaning machine. C. M. Otis. 2,264,887; Dec. 2.
Cleaning machine. J. W. Watkins. 2,259,597; Oct. 21.
Cleaning machine, Can. P. E. Pearson. 2,262,697; Nov. 11.
Cleaning machine, Surface. E. Sundmark. 2,264,778; Dec. 2.
Cleaning or polishing device. A. M. Sieb and R. L. Hartwell. 2,230,312; Feb. 4.
Cleaning or sweeping device. P. Shurhay. 2,246,640; June 24.
Cleaning pad. J. W. Anderson. 2,255,497; Sept. 9.
Cleaning pad. J. K. Potter. 2,233,746; Mar. 4.
Cleaning pans. G. Harback. 2,253,855; Aug. 26.
Cleaning solvent, Dry. A. S. Richardson. 2,251,691; Aug. 5.
Cleaning solvent, Dry. N. B. Tucker. 2,251,694; Aug. 5.
Cleanout fitting. S. Clark. 2,236,937; Apr. 1.
Cleanout plug. H. A. Schouler. 2,241,560; May 13.
Cleanup agents. J. D. McQuade. 2,253,862; Aug. 26.
Cleansing apparatus. G. W. Rathjens. 2,241,646; May 13.
Cleansing attachment for rotary well drills. L. L. Gage. 2,238,895; Apr. 22.
Cleansing composition. E. W. Rembert. 2,241,790; May 13.
Cleansing device for dishes and the like. J. J. Mahoney. 2,239,110; Apr. 22.

Cleansing device for gasification burner nozzles. H. Ekström. 2,261,617; Nov. 4.
Clearance indicator for automobiles. F. Chang. 2,259,614; Oct. 21.
Cleat and like apparatus. H. L. Dimmock. 2,228,204; Jan. 7.
Cleat device. H. M. Pierce and J. H. Hermson. 2,235,774; Mar. 18.
Cleat for shoes. D. R. Brady. 2,233,241; Feb. 25.
Clevis. W. T. Caldwell. 2,232,997; Feb. 25.
Clevis, Open side. A. A. Hocher. 2,252,566; Aug. 12.
Clevis, Strain insulator. J. B. Cook. 2,256,895; Sept. 23.
Clicking machine. G. F. Ryan. 2,237,449; Apr. 8.
Clicking machine. H. P. Schneider. 2,250,655; July 29.
Climber, Portable. E. H. Hurley. 2,241,859; May 13.
Climbing device. W. A. Hawkes. 2,268,148; Dec. 30.
Clinker cooler. J. B. Gaffney. 2,229,447; Jan. 21.
Clip: *See*—
Binding clip.
Cartridge clip.
Concrete form holding clip.
Connector clip.
Conveyer belt clip.
Cord grip clip.
Cover clip.
Electric terminal clip.
End clip.
Fastener clip.
Fence post clip.
Film clip.
Film holding clip.
Floor clip.
Fountain pen clip.
Garment holding clip.
Key clip.
Loose-leaf binder clip.
Molding clip.
Paper clip.
Pleat clip.
Reveal molding clip.
Roofing clip.
Set-up clip.
Shirt collar clip.
Spring clip.
Terminal clip.
Thrust clip.
Trolley clip.
Wound clip.
Clip. W. J. Belcher. 2,231,380; Feb. 11.
Clip. M. Chernow. 2,230,984; Feb. 4.
Clip. G. I. Miller. 2,254,620; Sept. 2.
Clip. M. Rachlin. 2,239,468; Apr. 22.
Clip. W. R. Wiley. 2,245,375; June 10.
Clip. H. Y. F. Zane. 2,239,584; Apr. 22.
Clip and making same, Floor. J. A. MacLean. Re. 21,792; May 6.
Clip and making same, Floor. J. A. MacLean. Re. 21,793; May 6.
Clip applying device. A. D. Park and M. G. Brown. 2,258,861; Oct. 14.
Clip connection for spring seat structures, Yielding. W. H. Neely. 2,249,031; July 15.
Clip crimping machine. P. F. Schoen. 2,227,947; Jan. 7.
Clip device. J. Todd. 2,252,904; Aug. 19.
Clip fastener for corrugated sheets. H. T. Richardson. 2,253,916; Aug. 26.
Clip for glide fasteners. G. G. Rona. 2,266,909; Dec. 23.
Clip for hair waving apparatus. H. C. Schlicker. 2,254,627; Sept. 2.
Clip for metal lath and the like. C. L. Church. 2,235,397; Mar. 18.
Clip for radio frequency coils. P. Ehlert. 2,266,013; Dec. 16.
Clip for screw drivers. H. T. Kinney. 2,239,820; Apr. 29.
Clip for wallboards. H. H. Burson. 2,227,570; Jan. 7.
Clip for wall construction. H. H. Burson. 2,236,258; Mar. 25.
Clip for windshield wipers. M. Zaiger. 2,234,791; Mar. 11.
Clip machine, Terminal. C. J. Keller. 2,254,117; Aug. 26.
Clip member and clip member installation. W. G. Roby. 2,229,989; Jan. 28.
Clip spot cord retainer. A. A. Gordon, 3rd, and A. Palmer. 2,238,520; Apr. 15.
Clip to keep in engagement the ends of shoestrings or other fasteners. H. P. Okie. 2,254,579; Sept. 2.
Clipper, Barber's shingling. D. Adams. 2,260,285; Oct. 28.
Clipper, Fruit. F. M. O'Brien. 2,260,724; Oct. 28.
Clipper, Hair. J. A. Hanley. 2,249,825; July 22.
Clipper, Hair. A. C. Hoffmeyer. 2,263,775; Nov. 25.
Clipper, Hair. J. K. Priest. 2,236,918; Apr. 1.
Clipper, Hair. L. J. Wahl. 2,265,880; Dec. 9.
Clipper, Hair thinning. B. Strezoff. 2,264,101; Nov. 25.
Clipper, Hedge. P. K. Hollingsworth. 2,268,150; Dec. 30.
Clipper, Shaving. F. J. Winder. 2,244,321; June 3.
Clippers, Hair. E. E. Hardin. 2,241,719; May 13.
Clipping and shearing device. I. Jepson. 2,268,035; Dec. 30.
Clipping apparatus, Shaving or hair. R. E. Jones. 2,251,455; Aug. 5.
Clock. H. Johnson. 2,243,343; May 27.
Clock. F. Lux. 2,253,715; Aug. 26.
Clock. J. Maluo. 2,243,759; May 27.
Clock. L. Prins. 2,248,195; July 8.
Clock, Alarm. H. Junghans. 2,235,580; Mar. 18.
Clock, Alarm. R. Kramer. 2,268,216; Dec. 30.
Clock, Alarm. R. M. Thorson. 2,244,924; June 10.
Clock and associated timekeeping mechanism. A. H. Neureuther. 2,248,411; July 8.
Clock and globe. M. Alland. 2,253,747; Aug. 26.
Clock and other timing devices, Maintained power synchronous electric. C. H. Granger. 2,243,734; May 27.
Clock assembly means. A. A. Martin. 2,252,192; Aug. 12.
Clock casing. E. L. Carlson. 2,261,580; Nov. 4.
Clock, Color. V. E. Babcock. 2,251,509; Aug. 5.
Clock contact device, Alarm. W. P. Bailey. 2,227,621; Jan. 7.
Clock, Electric. J. E. Eshbaugh and D. W. Randolph. 2,254,476; Sept. 2.
Clock, Electric. J. Fink. 2,266,015; Dec. 16
Clock, Electric. A. W. Haydon. 2,266,198; Dec. 16.
Clock, Electric. J. A. Hernandez. 2,228,825; Jan. 14.
Clock, Electric. J. W. Hobbs. 2,252,375; Aug. 12.
Clock, Electric. J. W. Hobbs. 2,260,525; Oct. 28.
Clock, Electric. R. P. Landgraf. 2,237,673; Apr. 8.
Clock, Mantel. G. Gerritsma. 2,235,068; Mar. 18.
Clock mechanism. C. R. Banks. 2,239,215; Apr. 22.
Clock movement, Synchronized secondary. L. B. Stone. 2,244,811; June 10.
Clock, Multiple function control. H. F. Elliott. 2,240,498; May 6.
Clock, Multiple vision. A. E. Carlson. Re. 21,705; Feb. 4.
Clock, Radio. S. Sturgel. 2,256,417; Sept. 16.
Clock regulator. B. Johnson. 2,248,631; July 8.
Clock, Repeating program. P. Semel. 2,265,872; Dec. 9.
Clock rewinding means. K. Urbanski. 2,257,404; Sept. 30.
Clock, Sustained power electric. O. H. Dicke. 2,248,165; July 8.
Clock system, Electric. F. C. Holtz. 2,248,237; July 8.
Clock, Time. B. Moss. 2,241,610; May 13.
Clock time and call indicating system. J. W. Bryce. 2,267,812; Dec. 30.
Clock, Watchman's. A. C. Erisman and M. C. Smith. 2,259,065; Oct. 14.
Clock, Watchman's. A. P. Kuring. 2,229,098; Jan. 21.
Clockwork apparatus and new portable gas or vapor watch. J. L. Reutter. 2,254,858; Sept. 2.
Closet, Top shelf portable. H. Derman. 2,235,574; Mar. 18.
Closing apparatus. H. F. Waters. 2,253,946; Aug. 26.
Closing device for receptacles. A. E. Lamarthe. 2,255,598; Sept. 9.
Closure. F. C. Chase. 2,248,065; July 8.
Closure. O. D. Kingsland. 2,254,150; Aug. 26.
Closure. L. H. Lockwood. 2,262,021; Nov. 11.
Closure. A. R. McCombs. 2,229,217; Jan. 21.
Closure. G. W. Robinson. 2,239,249; Apr. 22.
Closure. P. Vassallo. 2,237,396; Apr. 8.
Closure and actuating mechanism therefor. R. C. Hackley. 2,227,712; Jan. 7.
Closure and dispenser for containers. J. T. Freeman. 2,260,937; Oct. 28.
Closure and electrode for neon tubes, Combination tube. M. Miller. 2,238,277; Apr. 15.
Closure and seal, Container. G. O. Conner. 2,234,485; Mar. 11.
Closure and spout for containers. J. H. Morrison. 2,249,574; July 15.
Closure arrangement for opening of sheet-metal containers. M. W. Williams. 2,254,924; Sept. 2.
Closure, Bag. R. B. Fortuin. 2,242,857; May 20.
Closure, Bag. R. T. Moore. 2,246,596; June 24.
Closure, Bottle. S. T. Gregorek. 2,245,774; June 17.
Closure, Bottle. M. and A. E. Sierad. 2,241,022; May 6.
Closure, Bottle. E. J. Sweetland. 2,264,729; Dec. 2.
Closure cap. H. F. Reichenbach. 2,263,472; Nov. 18.
Closure cap, cushion disk therefor, and manufacture, Self-venting. M. F. Rosentreter. 2,265,862; Dec. 9.
Closure cap for bottles, jars, and like containers. E. Gray. 2,256,113; Sept. 16.
Closure cleaning apparatus. W. H. Newey. 2,231,136; Feb. 11.
Closure, Container. H. H. Martin. 2,256,722; Sept. 23.
Closure control assembly, Door. L. L. Westcamp. 2,236,026; Mar. 26.
Closure device for container openings. H. W. Dodson. 2,254,005; Aug. 26.
Closure device for containers, Safety. J. M. Fannu. 2,236,622; Apr. 1.
Closure device, Movable. R. E. De Kay. 2,258,002; Oct. 7.
Closure, Dispensing. E. E. Hoffman. 2,260,666; Oct. 28.
Closure, Dispensing container. E. Frank. 2,235,987; Mar. 25.
Closure fastening means. F. A. Holby. 2,239,327; Apr. 22.
Closure for battery box covers. R. Reppert and R. Johnson. 2,240,314; Apr. 29.
Closure for bottle stoppers and pourers. D. M. Fox. 2,251,446; Aug. 5.
Closure for boxes and wrappers. J. F. Donnelly. 2,260,137; Oct. 21.
Closure for cosmetic jars and the like. H. P. Bender. 2,251,563; Aug. 5.
Closure for high pressure vessels. U. Wolfrom. 2,257,213; Sept. 30.
Closure for horizontal coking chambers. J. S. Potter. 2,235,686; Mar. 18.
Closure for housing. F. B. Eilers. 2,229,596; Jan. 21.
Closure for jars or similar containers. F. J. Fison. 2,238,105; Apr. 15.

Closure for liquid receptacles. L. Sanchez. 2,238,188; Apr. 15.
Closure for openings in heat-treatment furnaces. E. K. Hansen. 2,231,716; Feb. 11.
Closure for pressure vessels. T. Tinker. 2,247,105; June 24.
Closure for rubber drums. K. F. Fay and W. L. Odenwelder. 2,243,796; May 27.
Closure for stair openings. W. A. Davis and T. A. Smith. 2,263,192; Dec. 30.
Closure for storage batteries, Nonflooding filler. G. R. Godber. 2,229,070; Jan. 21.
Closure for test tubes or the like. F. Smith. 2,240,101; Apr. 29.
Closure for tubes. K. Totschnig. 2,253,738; Aug. 26.
Closure for watchcases, Fluidtight. L. Bolle. 2,237,860; Apr. 8.
Closure latch and guard. W. J. Christie. 2,240,923; May 6.
Closure manufacture. E. E. Hogg. 2,246,096; June 17.
Closure means. A. G. Roth. 2,266,270; Dec. 16.
Closure means for sealing vacuumized containers. J. H. O'Neil. 2,268,297; Dec. 30.
Closure, Measuring. C. R. Bennett. 2,259,017; Oct. 14.
Closure mechanism for cartons and files. J. Mandel. 2,256,834; Sept. 23.
Closure mechanism for concrete mixer receptacles. C. F. Ball. 2,231,823; Feb. 11.
Closure member. C. C. Swartzel. 2,231,779; Feb. 11.
Closure member and preparing same. G. B. Jack, Jr. 2,261,117; Nov. 4.
Closure member, Dispensing. B. Kluth. 2,238,888; Apr. 22.
Closure member for high pressure heads. F. K. Fischer. 2,239,912; Apr. 29.
Closure member locking means. G. E. Lofgren. 2,263,180; Nov. 18.
Closure, Metallic. A. R. McCombs. 2,233,105; Feb. 25.
Closure operator and latch. R. H. Vermillion. 2,253,826; Aug. 26.
Closure or similar fitting, Window. A. F. Nye. 2,243,771; May 27.
Closure, Receptacle. D. G. McArn and J. W. McDonald. 2,246,470; June 17.
Closure, Receptacle. J. D. Reifsnyder. 2,233,489; Mar. 4.
Closure, Screwtype. S. T. Liem. 2,239,238; Apr. 22.
Closure, sealing, and locking means. W. H. Foster and K. S. Christensen. 2,268,114; Dec. 30.
Closure securing ring. C. Sabatt and D. F. Manion, Jr. 2,235,567; Mar. 18.
Closure, Slide. L. D. Farney. 2,250,059; July 22.
Closure system, Fluid operated. C. W. Ritchie. 2,259,705; Oct. 21.
Closure, union, and adapter. W. G. O. Stieber. 2,232,494; Feb. 18.
Closure, Venting. H. A. Barnby and J. M. Wheaton. 2,254,815; Sept. 2.
Closures, Forming. H. F. Waters. 2,239,133; Apr. 22.
Cloth and making same, Asbestos. F. B. Clark. 2,264,158; Nov. 25.
Cloth base and product made therewith, Sized. E. C. Homan. 2,234,252; Mar. 11.
Cloth clamp. H. W. Gilbert. 2,249,651; July 15.
Cloth clamp for looms. R. G. Turner. 2,260,760; Oct. 28.
Cloth feed control. B. M. Jones and F. C. Ames. 2,266,605; Dec. 16.
Cloth feeding and laying-up machine, Combination. H. W. Gilbert, W. Delchmann, and F. H. Dexter. 2,263,555; Nov. 25.
Cloth foundation, Card. H. C. Murray. 2,268,459; Dec. 30.
Cloth, Laminated. W. S. Traylor. 2,266,940; Dec. 23.
Cloth material and preparing the same. E. Passavant. 2,260,490; Oct. 21.
Cloth measuring device. J. W. Holman. 2,233,530; Mar. 4.
Cloth, Wrinkle resisting. H. C. Rockett. 2,231,549; Feb. 11.
Clothes display hanger. L. C. Britner. 2,244,355; June 3.
Clothes drier. A. H. Gerhardt and J. P. Beattie. 2,261,361; Nov. 4.
Clothes drier. C. D. Heras. 2,244,879; June 10.
Clothes drier. G. C. Monckmeier. 2,259,390; Oct. 14.
Clothes drying reel. C. T. Mulchay. 2,261,658; Nov. 4.
Clothes hanger. L. G. Kirkegaard. 2,230,300; Feb. 4.
Clothes hanger and sachet bag, Combination. J. E. Vivaudou and H. G. Lubin. 2,265,789; Dec. 9.
Clothesline apparatus. C. S. West. 2,242,563; May 20.
Clothesline bracket. L. Begin and P. Rosenbloom. 2,223,725; Mar. 4.
Clothesline cleaner. T. Esposito. 2,255,154; Sept. 9.
Clothesline cleaner. W. Godstrey. 2,229,071; Jan. 21.
Clothesline, Elastic. H. L. Snyder. 2,245,729; June 17.
Clothesline fastener. P. A. Coleman and T. T. Graser. 2,267,231; Dec. 23.
Clothesline prop, Adjustable. S. H. Hammar. 2,242,609; May 20.
Clothesline reel. D. H. Coffman. 2,249,114; July 15.
Clothesline reel. C. A. Sundstrand. 2,250,281; July 22.
Clothesline support. C. Madigan. 2,235,458; Mar. 18.
Clothesline support. V. J. Winkle. 2,265,017; Dec. 2.
Clothespin. O. J. Flieler. 2,245,088; June 10.
Clothespin. F. Kabriel. 2,255,467; Sept. 9.
Clothespin. H. R. F. Stender. 2,246,606; June 24.
Clothespin. R. J. Wilson. 2,262,598; Nov. 11.
Clothespin, Snap-on. H. C. Thompson and A. De Stefano. 2,261,005; Oct. 28.
Clothespin, Windproof. A. W. Nordeck. 2,228,360; Jan. 14.
Clothes pole, Folding or sliding. J. Clink. 2,248,808; July 8.
Clothes stand, Folding. H. J. Dery. 2,249,348; July 15.
Clothes tree. H. H. Horton. 2,261,061; Oct. 28.
Clothing or like supporting member. R. A. Dobbins. 2,241,084; May 6.
Clutch: *See*—

Aid cooled clutch.	Hydraulic clutch.
Automatic clutch.	Impulse clutch.
Balking ring clutch.	Load limiting clutch.
Belt clutch.	One-way clutch.
Bobbin clutch.	Overload release clutch.
Centrifugal clutch.	Overrunning clutch.
Cushioned friction clutch.	Poppetless synchronizing clutch.
Disk clutch.	Power clutch
Driving clutch.	Releasing clutch.
Drum type clutch.	Roller clutch.
Electromagnetic clutch.	Rotary clutch.
Electromagnetic multiple-disk clutch.	Safety clutch.
Energizing clutch.	Shock absorbing clutch.
Fluid clutch.	Spring lever clutch.
Friction clutch.	Synchronizing clutch.
Frictional clutch.	Transmission clutch.
High speed clutch.	

Clutch. N. F. Adamson and K. L. Bastrup. 2,229,910; Jan. 28.
Clutch. N. F. Adamson and K. L. Bastrup. 2,240,279; Apr. 29.
Clutch. N. F. Adamson and K. L. Bastrup. 2,250,883; July 29.
Clutch. J. O. Almen. 2,246,231; June 17.
Clutch. D. B. Baker, C. R. Rogers, and W. O. Bechman. 2,266,581; Dec. 16.
Clutch. L. Bertrand. 2,253,284; Aug. 19.
Clutch. R. L. Brownlee. 2,260,770; Oct. 28.
Clutch. C. M. Eason. 2,259,461; Oct. 21.
Clutch. J. J. Flickinger. 2,256,258; Sept. 16.
Clutch. W. T. Gollwitzer. 2,265,1334; Dec. 9. Mar. 25.
Clutch. W. P. Goodenough and H. E. Jensen. 2,236,313–4;
Clutch. W. H. Harstick. 2,252,373; Aug. 12.
Clutch. G. Hunt. 2,256,714; Sept. 23.
Clutch. C. Johansen. 2,253,431; Aug. 19.
Clutch. E. F. Kohl. 2,258,157; Oct. 7.
Clutch. H. T. Kraft. 2,268,509; Dec. 30.
Clutch. B. Loeffler. 2,251,143; July 29.
Clutch. C. Macbeth. 2,234,443; Mar. 11.
Clutch. T. B. Martin. 2,253,716; Aug. 26.
Clutch. J. H. Meech. 2,239,968; Apr. 29.
Clutch. K. Miller. 2,244,169; June 3.
Clutch. K. Miller. 2,258,296; Oct. 7.
Clutch. K. Miller and W. V. Thelander. 2,251,366–7, Aug. 5.
Clutch. C. Redford. 2,256,989; Sept. 23.
Clutch. R. S. Root. 2,249,043; July 15.
Clutch. O. E. Rosen. 2,264,891; Dec. 2.
Clutch. J. C. Steiner. 2,249,187; July 15.
Clutch. P. Van Sittert. 2,259,839; Oct. 21.
Clutch. E. E. Wemp. Re. 21,937; Nov. 4.
Clutch. E. E. Wemp. 2,239,161–2; Apr. 22.
Clutch. E. E. Wemp. 2,246,769; June 24.
Clutch. J. M. Wiegel. 2,240,359; Apr. 29.
Clutch actuating mechanism. W. T. Botter. 2,236,704; Apr. 1.
Clutch and accelerator control mechanism. B. Dick. 2,229,055; Jan. 21.
Clutch and brake, Combined. E. G. Parvin. 2,233,060; Feb. 25.
Clutch and brake control for tractors, Combined. W. H. Walls. 2,228,917; Jan. 14.
Clutch and brake control mechanism. W. R. Freeman. 2,259,810; Oct. 21.
Clutch and brake device. A. H. Maynard. 2,250,027; July 22.
Clutch and brake mechanism. R. G. Le Tourneau. 2,229,754; Jan. 28.
Clutch and brake mechanism. L. R. Williamson. 2,252,906; Aug. 19.
Clutch and brake mechanism, Double cone. R. G. Le Tourneau. 2,229,753; Jan. 28.
Clutch and brake mechanism for hoisting apparatus. B. Holland. 2,232,457; Feb. 18.
Clutch and four speed transmission, Automatic. F. W. Cotterman. 2,261,106; Nov. 4.
Clutch and lever system, therefor. E. E. Wemp. 2,234,460; Mar. 11.
Clutch and miter gear, Combined. H. C. Welter. 2,266,108; Dec. 16.
Clutch and transmission gearing, Automatic. F. W. Cotterman. 2,257,333; Sept. 30.
Clutch and vacuum converter, Centrifugal. E. E. Wemp. 2,239,163; Apr. 22.
Clutch assembly. W. Marshall. 2,260,119; Oct. 21.
Clutch, brake, and flywheel, Combined fluid pressure. E. K. Johansen. 2,242,396; May 20.

Clutch combination. C. N. Bergstrom. 2,236,484; Mar. 25.
Clutch construction. W. C. Starkey. 2,257,987; Oct. 7.
Clutch construction, Centrifugal. F. Kreis. 2,263,702; Nov. 25.
Clutch construction. Reversing. W. C. Starkey. 2,235,266; Mar. 18.
Clutch construction, Synchronizing. C. D. Peterson. 2,245,816; June 17.
Clutch control. D. B. Baker, C. R. Rogers, and W. O. Bechman. 28,259,871; Oct. 21.
Clutch control. H. Nutt. 2,248,377; July 8.
Clutch control construction. E. O. Shreffler. 2,256,059; Sept. 16.
Clutch control device. H. E. Clarke. 2,230,132; Jan. 28.
Clutch control for automatic gear shifting systems, Progressive. G. Fleischel. Re. 21,828; June 17.
Clutch control for motor vehicles. J. C. Auten. 2,232,302; Feb. 18.
Clutch control means. W. P. Schmitter and D. M. Schwartz. 2,268,143; Dec. 30.
Clutch control mechanism. P. H. Maurer. 2,237,944; Apr. 8.
Clutch control mechanism, Automatic. H. E. Clarke. 2,230,133; Jan. 28.
Clutch control mechanism for calculating machines, Combined electric motorband. H. Gang. 2,243,798; May 27.
Clutch controlling apparatus. R. R. Hawkins. 2,230,838; Feb. 4.
Clutch coupling for motor vehicles. J. O. Holloway. 2,259,933; Oct. 21.
Clutch detent. R. Wentworth and M. U. Davis. 2,260,416; Oct. 28.
Clutch device. H. P. Holt. 2,242,674; May 20.
Clutch device. M. Pégard. 2,256,789; Sept. 23.
Clutch device. P. Van Sittert. 2,263,709; Nov. 25.
Clutch driven member. E. E. Wemp. 2,246,156; June 17.
Clutch engaging mechanism. E. H. Hall. 2,257,006; Sept. 23.
Clutch for lathe aprons, Friction. G. L. Garvin. 2,245,471; June 10.
Clutch for motor vehicles, Automatic. B. Burns. 2,260,796; Oct. 28.
Clutch for wire stitching machines, Automatic. R. G. Hoffert. 2,239,964; Apr. 29.
Clutch means. R. A. Jentsch. 2,257,802; Oct. 7.
Clutch mechanism. E. S. Cooke. 2,261,432; Nov. 4.
Clutch mechanism. J. Darby. 2,256,826; Sept. 23.
Clutch mechanism. G. W. Emrick. 2,228,622; Jan. 14.
Clutch mechanism. T. O. Hall. 2,237,223; Apr. 1.
Clutch mechanism. W. E. Myers. 2,267,415; Dec. 23.
Clutch mechanism. F. A. Niemann. 2,257,759; Oct. 7.
Clutch mechanism. C. Paulson. 2,267,130; Dec. 23.
Clutch mechanism. E. T. Shaw. 2,230,339; Feb. 4.
Clutch mechanism. W. F. Shurts and D. A. Baird. 2,236,652; Apr. 1.
Clutch mechanism. T. M. West. 2,237,322; Apr. 8.
Clutch mechanism. G. H. Williams. 2,265,502; Dec. 9.
Clutch mechanism, Automatic. O. H. Banker. 2,227,430; Jan. 7.
Clutch mechanism, Automatic. J. E. Padgett. 2,251,598; Aug. 5.
Clutch mechanism, Automatically operating. G. Rogers. 2,227,899; Jan. 7.
Clutch mechanism, Fluid operated. H. J. Criner. 2,250,327; July 22.
Clutch mechanism for change speed and reversing gearing. K. W. Willans. 2,237,647; Apr. 8.
Clutch mechanism for counters. A. Hemmingson. 2,262,437; Nov. 11.
Clutch mechanism for V-belt drives. J. E. Cregier. 2,256,312; Sept. 16.
Clutch mechanism, Power operated. T. J. Zeller. 2,259,599; Oct. 21.
Clutch operating device for motor vehicles. C. Böttner. 2,260,280; Oct. 28.
Clutch operating mechanism. H. W. Price. 2,252,136; Aug. 12.
Clutch operating mechanism for automatic screw machines. A. F. Jelinek and W. E. Gross. 2,237,183; Apr. 1.
Clutch or the like. T. L. Fawick. 2,237,864; Apr. 8.
Clutch particularly suitable for machine tool holders. W. C. Hillman and J. Trumble. 2,227,582; Jan. 7.
Clutch plate. G. I. Goodwin. 2,248,228; July 8.
Clutch plate. G. I. Goodwin. 2,251,128; July 29.
Clutch plate. G. I. Goodwin. 2,263,083; Nov. 18.
Clutch plate. W. V. Thelander. 2,244,134; June 3.
Clutch plate, Friction. H. Nutt. 2,247,690; July 1.
Clutch plate, Friction. C. A. Ruesenberg. 2,260,869; Oct. 28.
Clutch release, Automatic. V. B. Lowder. 2,259,824; Oct. 21.
Clutch shaft coupling. W. D. Allison. 2,247,463; July 1.
Clutch shifting mechanism. C. F. Ball and L. G. Hilkemeier. 2,265,753; Dec. 9.
Clutch shoe adjusting bolt, Universal. A. W. Humphrey. 2,261,254; Nov. 4.
Clutch system, Automatic. H. Nutt and H. V. Reed. 2,230,050; Jan. 28.
Clutch throw-out bearing. H. D. Geyer. 2,234,755; Mar. 11.
Clutch throw-out bearing. M. Katcher. 2,234,843; Mar. 11.
Clutch throwout collar. N. F. Adamson. 2,258,345; Oct. 7.
Clutch throwout mechanism. H. W. Simpson. 2,245,449; June 10.
Clutch with floating raceway, Overrunning. C. D. Peterson and A. H. Deimel. 2,247,713; July 1.
Coal door construction. H. A. Flogaus. 2,249,273; July 15.
Coach, Sleeper. D. E. Austin and O. S. Caesar. 2,231,822; Feb. 11.
Coach structure. E. W. Allen. 2,263,062; Nov. 18.
Coal bagging machine. M. Kutil. 2,235,932; Mar. 25.
Coal, Carbonizing. G. W. Wallace. 2,227,951; Jan. 7.
Coal charge of coke ovens, Method and contrivance for leveling the. A. Koppers. 2,234,825; Mar. 11.
Coal cleaning apparatus. K. Prins. 2,246,532; June 24.
Coal feeding apparatus for furnaces, Pulverized. W. B. Rogers. 2,228,182; Jan. 7.
Coal loading and piling machine. R. Oster. 2,267,419; Dec. 23.
Coal sizing apparatus. P. Dane, E. H. McCulloch, and S. Smedley. 2,256,141; Sept. 16.
Coal spreader unit. B. F. Bower. 2,255,841; Sept. 16.
Coal tar distillates, Sulphonation of. R. L. Brandt and J. Ross. 2,227,999; Jan. 7.
Coal treatment. M. D. Curran. 2,256,017; Sept. 16.
Coal, Treatment of. W. M. Fuchs. 2,242,822; May 20.
Coal washing apparatus. W. Burnett, Jr. 2,253,760; Aug. 26.
Coal, Working up pit. F. Herglotz. 2,236,404; Mar. 25.
Coaling gate. C. P. Ross. 2,240,350; Apr. 29.
Coaster frame. C. Le Fevre. 2,257,264; Sept. 30.
Coaster type holder. E. J. De Haven. 2,263,122; Nov. 18.
Coat. V. Freda and L. Sunderland. 2,244,454; June 3.
Coat. L. Kaiser. 2,228,911; Jan. 14.
Coat. A. Silverstein. 2,255,823; Sept. 16.
Coat and knapsack combination. F. Freund. 2,248,455; July 8.
Coat, Outdoorman's. G. S. Blagden. 2,249,725; July 22.
Coat, Outdoorsman's. G. S. Blagden. 2,257,935; Oct. 7.
Coat rack for chairs. E. Gonczy. 2,262,581; Nov. 11.
Coat, Reversible. B. Levinsohn. 2,233,567; Mar. 4.
Coated abrasive product, Flexible. H. O. Anderson. Re. 21,852; July 15.
Coated and waterproofed product. P. J. Wiezevich. 2,229,356; Jan. 21.
Coated container. V. Nelson and A. C. Herro. 2,245,561; June 17.
Coated fabric. W. P. Kingsley. 2,268,121; Dec. 30.
Coated lightning-arrester blocks. W. E. Berkey. 2,253,360; Aug. 19.
Coated welding rod. A. R. Lytle and T. H. Vaughn. 2,249,017; July 15.
Coating. W. W. Castor and F. R. Stoner, Jr. 2,231,407; Feb. 11.
Coating. H. E. Feist. 2,234,237; Mar. 11.
Coating. G. Schneider. 2,236,766; Apr. 1.
Coating and film forming compositions. H. R. Dittmar and R. G. Kennelly. 2,232,595; Feb. 18.
Coating and method of making the same. C. Ellis. 2,244,449; June 3.
Coating apparatus. E. R. Clearman. 2,253,060; Aug. 19.
Coating apparatus. W. W. Durant and R. B. Barnes. 2,266,392; Dec. 16.
Coating apparatus. H. W. Garbe. 2,267,273; Dec. 23.
Coating apparatus. W. George. 2,257,113; Sept. 30.
Coating apparatus. G. Goebel and H. A. Rau. 2,244,651; June 10.
Coating apparatus. H. P. Kirchner, R. L. Melton, and R. C. Benner. 2,254,531; Sept. 2.
Coating apparatus. S. D. Klyce. 2,259,571; Oct. 21.
Coating apparatus. R. L. Melton, R. C. Benner, and H. P. Kirchner. 2,254,016; Aug. 26.
Coating apparatus. R. L. Melton, R. C. Benner, and H. P. Kirchner. 2,255,294; Sept. 9.
Coating apparatus. A. B. Peterson. 2,254,391; Sept. 2.
Coating apparatus. H. A. Roselund. 2,263,011; Nov. 18.
Coating apparatus. W. F. Thiele and H. B. Richmond. 2,244,859; June 10.
Coating apparatus. H. E. Van Derhoef. 2,227,988; Jan. 7.
Coating apparatus and method. J. D. Murray. 2,249,088; July 15.
Coating apparatus and operation. J. W. Olson. 2,255,436; Sept. 9.
Coating apparatus, Cataphoretic. E. G. Widell. 2,236,861; Apr. 1.
Coating apparatus for rigid building elements. C. K. Roos. 2,250,918; July 29.
Coating articles by cathode disintegration. B. Berghaus and W. Burkhardt. 2,256,771; Sept. 23.
Coating. Blueprint. R. B. Barnes, L. P. Moore, and G. P. Ham. 2,237,084; Apr. 1.
Coating composition. L. Balassa. 2,260,819; Oct. 28.
Coating composition. A. E. Bartlett. 2,260,880; Oct. 28.
Coating composition. J. W. Cannell. 2,265,473; Dec. 9.
Coating composition. H. C. Comstock. 2,248,961; July 15.

Coating composition. H. G. Donovan. 2,260,889; Oct. 28.
Coating composition. S. Graves. 2,246,095; June 17.
Coating composition. C. M. Hull. 2,252,485; Aug. 12.
Coating composition. E. L. Kallander and J. F. Thompson. 2,227,720; Jan. 7.
Coating composition. G. D. Martin. 2,268,491; Dec. 30.
Coating composition. A. J. Morway and F. L. Miller. 2,268,415; Dec. 30.
Coating composition. H. A. Scholz. 2,257,281; Sept. 30.
Coating composition. H. A. Scholz and E. B. Oberg. 2,257,280; Sept. 30.
Coating composition. W. Schulze. 2,249,498; July 15.
Coating composition. J. J. Scott and W. P. Baria. 2,236,840; Apr. 1.
Coating composition. F. J. Wallace. 2,242,601; May 20.
Coating composition and forming same. F. A. Jung and R. R. Vallee. 2,227,936; Jan. 7.
Coating composition and making the same. M. R. Buffington. 2,262,092; Nov. 11.
Coating composition and making the same. C. E. Kraus. 2,261,260; Nov. 4.
Coating composition and making the same. E. B. Oberg. 2,246,983; June 24.
Coating composition and making the same, Liquid. G. Alexander. 2,245,245; June 10.
Coating composition and producing the same, Liquid. J. A. Greene. 2,230,747; Feb. 4.
Coating composition and the like. M. H. Arveson. 2,252,486; Aug. 12.
Coating composition and the method of preparing the same. F. W. Yeager. 2,249,412; July 15.
Coating composition for lithograph plates and applying the same. A. L. Ayers. 2,233,573; Mar. 4.
Coating composition for molds, etc. E. H. Haux. 2,251,130; July 29.
Coating composition, Liquid. C. K. Black. 2,238,243; Apr. 8.
Coating composition, Production of a. S. Pfeiffer. 2,234,317; Mar. 11.
Coating composition, Protective. G. D. Martin. 2,228,667; Jan. 14.
Coating composition values, Special. J. H. Rollins and W. E. Hatch. 2,238,783; Apr. 15.
Coating compositions. M. T. Harvey. 2,264,373; Dec. 2.
Coating compound. G. H. Young. 2,260,420; Oct. 28.
Coating for electric devices. V. J. Schaefer. 2,264,892; Dec. 2.
Coating for electron discharge devices, Black. J. H. de Boer, H. Bruining, and L. T. Scheerman. 2,233,917; Mar. 4.
Coating for glass, Nonreflecting. J. H. McLeod. 2,260,471; Oct. 28.
Coating for metallic articles. C. R. Carney. 2,266,353; Dec. 16.
Coating for photographic film, Antiabrasion. R. H. Talbot. 2,259,009; Oct. 14.
Coating for rubber. K. D. Bacon and T. A. Kauppi. 2,243,185; May 27.
Coating for soldering irons, Silver solder. W. W. Shipley. 2,252,443; Aug. 12.
Coating machine. C. E. Ives. 2,232,069; Feb. 18.
Coating machine. M. Lipton. 2,236,239; Mar. 25.
Coating machine. O. E. Segrin. 2,260,686; Oct. 28.
Coating machine. H. W. Weinhart. 2,241,228; May 6.
Coating machine and drier. B. A. Olsen. 2,261,445; Nov. 4.
Coating machine, Article. E. Bertalan. 2,234,586; Mar. 11.
Coating machine, Continuous strip. H. M. Braucher. 2,235,978; Mar. 25.
Coating machine for printers' rollers. C. G. Bingham, P. Fernekes, and W. Wanner. 2,235,250; Mar. 18.
Coating magnesium articles. H. K. De Long. 2,250,473; July 29.
Coating material, Heat reflecting temporary. O. E. Mohler. 2,250,185; July 22.
Coating material, Means of. S. H. Berch and G. Pieretti. 2,251,264; Aug. 5.
Coating materials, Recovering solids of excess sprayed. S. G. Saunders and H. Morrison. 2,267,426; Dec. 23.
Coating materials to paper, Applying. D. B. Bradner. 2,227,629; Jan. 21.
Coating, Metallic. G. L. Ball. 2,245,745; June 17.
Coating method and apparatus. J. D. Murray and R. B. Leech. 2,249,089; July 15.
Coating, Moistureproof. D. O. Lanning. 2,234,565; Mar. 11.
Coating, Mold. J. R. Craig and C. W. Swartout. 2,245,651; June 17.
Coating, particularly for manufacture of abrasives. R. P. Carlton and T. J. Miller. 2,248,064; July 8.
Coating preparations, Production of. J. Binapfl, E. Bock, F. Frick, and O. Jordan. 2,229,882; Jan. 28.
Coating printing supports, Uniformly. R. Kaulen. 2,256,777; Sept. 23.
Coating process. W. R. Collings and H. W. Bull. 2,238,013; Apr. 8.
Coating process. C. W. Patton. 2,245,708; June 17.
Coating process and product. M. E. Wysong. 2,230,876; Feb. 4.
Coating, Protecting. H. van Thiel. 2,241,493; May 13.
Coating sheets. D. A. McArthur. 2,260,392; Oct. 28.
Coatings, Anchoring. A. Abrams, G. W. Forcey, G. J. Brabender, and W. H. Graebner. 2,258,434; Oct. 7.
Coatings from metallic parts, Removing metallic. W. E. Day, Jr. 2,241,585; May 13.
Coatings, Method and apparatus for producing semi-transparent. R. C. Williams and J. E. Ruedy. 2,239,452; Apr. 22.
Coatings on aluminum and its alloys, Production of opaque protective. M. Schenk. 2,260,278; Oct. 21.
Coatings on magnesium and its alloys, Treating electrolytic.. R. W. Buzzard. 2,248,062–3; July 8.
Coatings, Removing baked organic. J. F. Buckman. 2,242,106; May 13.
Coatings to metal sheets, Applying variable. R. B. McLin. 2,227,976; Jan. 7.
Coatings to sheets, Applying protective. H. L. Kohler. 2,255,780; Sept. 16.
Coatings to sheets, Applying protective. H. L. Kohler. 2,255,978–9; Sept. 16.
Coatings upon magnesium and its alloys, Producing colored. H. K. De Long. 2,250,472; July 29.
Coaxial conductor system. G. L. Usselman. 2,256,066; Sept. 16.
Cobalt, Separation of. C. T. Hill. 2,232,527; Feb. 18.
Cobbler's tool. J. C. Connors. 2,239,314; Apr. 22.
Cock and the like. F. Cazenave. 2,245,757; June 17.
Cock for use with apparatus for dispensing measured quantities of liquid; Hose. J. Fraser. 2,227,578; Jan. 7.
Cocktail shaker. B. G. Vigurs. 2,258,524; Oct. 7.
Code converter. J. A. Spencer. 2,228,417; Jan. 14.
Code converter, Impulse. W. A. Marrison. 2,267,936; Dec. 30.
Code practice set. O. M. Dunning. 2,251,902; Aug. 5.
Code responsive control apparatus. C. C. Buchanan. 2,230,860; Feb. 4.
Code selective system. M. H. Loughridge and R. Stuart. 2,266,779; Dec. 23.
Code setting device for signal systems. J. H. Wheelock. 2,255,201; Sept. 9.
Coded continuous train control and cab signaling system for railroads. P. W. Smith. 2,255,192; Sept. 9.
Coding and decoding business survey cards, Device for. L. C. Moore. 2,237,968; Apr. 8.
Coeroxane compounds. E. A. Markush, J. J. Malawista, and J. Miller. 2,250,270; July 22.
Coffee and product thereof, Preparing. G. A. Fisher. 2,230,031; Jan. 28.
Coffee beans from the berry, Method and apparatus for removing. S. F. Pellas and M. Kraut. 2,261,560; Nov. 4.
Coffee brewer. H. F. Kors. 2,263,881; Nov. 25.
Coffee brewing device. L. J. Caldor. 2,234,464; Mar. 11.
Coffee brewing device. C. M. Nevius. 2,230,901; Feb. 4.
Coffee dispenser. C. Stern. 2,259,710; Oct. 21.
Coffee extract, Making. G. H. Cain. 2,263,610; Nov. 25.
Coffee extract, Making commercial. H. Heuser. 2,236,059; Mar. 25.
Coffee maker. J. L. Kopf. 2,232,614; Feb. 18.
Coffee maker. H. F. Kors. 2,256,717; Sept. 23.
Coffee maker. H. G. Lehmann. 2,258,589; Oct. 14.
Coffee maker. O. R. Schurig. 2,234,741; Mar. 11.
Coffee maker. W. R. Weeks. 2,248,595; July 8.
Coffee maker and hot coffee retainer, Combination. W. J. Fry. 2,227,540; Jan. 7.
Coffee maker, Siphoning. B. B, Harding. 2,253,783; Aug. 26.
Coffee maker thermostatic control means. M. Ireland. 2,262,286; Nov. 11.
Coffee making apparatus. S. J. Bachardy. 2,242,162; May 13.
Coffee making apparatus. H. Selitzky. 2,240,721; May 6.
Coffee making device. A. Alverson. 2,265,505; Dec. 9.
Coffee making device. J. T. Bowen. 2,252,614; Aug. 12.
Coffee making device. G. W. Watson. 2,245,238; June 10.
Coffee making mechanism, Automatic. R. J. Gavin and F. A. Devine. 2,264,837; Dec. 2.
Coffeepot. T. J. Burke. 2,256,664; Sept. 23.
Coffeepot. R. T. Cameron. 2,245,182; June 10.
Coffee, Preservation of. J. C. Donnelly. 2,235,315; Mar. 18.
Coffee, Treating. F. W. Robison. 2,233,033; Feb. 25.
Cofferdam. M. R. Meacham and O. Lessing. 2,240,567; May 6.
Coil and core therefor, Electric. H. E. Somes. 2,241,431; May 13.
Coil and making the same, Electrical. C. O. Blaisdell and F. Martindell. 2,241,761; May 13.
Coil and making the same, Electrical. T. F. Rosing. 2,252,208; Aug. 12.
Coil-annealing furnace. E. I. Huff. 2,250,868; July 29.
Coil assembly, High frequency. R. K. Frazier. 2,255,730; Sept. 9.
Coil, Cathode ray deflecting. R. Urtel. 2,239,865; Apr. 29.
Coil cleaning machine. J. Panagopoulos. Re. 21,692; Jan. 14.
Coil, Electrical. C. W. Verrill. 2,266,925; Dec. 23.
Coil, Electrical. R. W. Work and W. H. Cooney. 2,246,159; June 17.
Coil, Electromagnetic. A. D. Blumlein. 2,243,893; June 3.

Coil feeding apparatus. S. Nyberg. 2,266,067; Dec. 16.
Coil for gas tanks, Thermal. J. R. Mudge. 2,260,395; Oct. 28.
Coil handling apparatus. C. J. Klein. 2,250,025; July 22.
Coil-handling apparatus. M. P. Sieger. 2,262,118; Nov. 11.
Coil head. D. A. Thompson. 2,267,849; Dec. 30.
Coil, High frequency. N. M. Rust. 2,227,846; Jan. 7.
Coil, High frequency. N. M. Rust. 2,233,748; Mar. 4.
Coil holder, Double loading. P. Tishken. 2,267,962; Dec. 30.
Coil, Ignition. W. E. Schwarzmann. 2,259,229; Oct. 14.
Coil instrument, Multiple moving. U. L. Smith. 2,235,390; Mar. 18.
Coil, Lock switch. L. O. Parker. 2,242,142; May 13.
Coil, Protected and insulated heat treatment. H. E. Somes. 2,227,866; Jan. 7.
Coil spring connector. W. Christiansen. 2,265,629; Dec. 9.
Coil support for electrical induction apparatus. E. D. Treanor. 2,264,057; Nov. 25.
Coil-timer distributor unit. J. T. Fitzsimmons and H. L. Hartzell. 2,257,844; Oct. 7.
Coil, Toroidal. K. Koschmieder. 2,241,914; May 13.
Coil winding machine. J. S. Burge and O. K. Gray. 2,257,837; Oct. 7.
Coil winding machine, Automatic. S. A. Platt. 2,227,602; Jan. 7.
Coil winding machine, Automatic. S. A. Platt. 2,260,053; Oct. 21.
Coil with line properties. H. O. Roosenstein. 2,258,261; Oct. 7.
Coil wrapper. G. S. Ensign. 2,264,832; Dec. 2.
Coiled spring. H. H. Clark. 2,260,606; Oct. 28.
Coiled wire coupling. K. I. and L. R. Robinson. 2,234,504; Mar. 11.
Coiler. L. W. Nash and G. A. Martin. 2,268,125; Dec. 30.
Coiler and wrapper, Rope. H. E. G. Craig. 2,267,016; Dec. 23.
Coiler feeding means and method, Hot. D. H. Washburn and E. B. Hudson. 2,231,400; Feb. 11.
Coils, Method and apparatus for pickling metal. S. Nyberg. 2,261,178; Nov. 4.
Coils, Method of and apparatus for winding electric. A. G. Bugler. 2,243,837; June 3.
Coils, Winding field. F. C. Wilson. 2,261,200; Nov. 4.
Coin and slug separator. W. A. Tratsch and W. Patzer. 2,243,926; June 3.
Coin changer and coin control device. C. F. Harris. 2,262,322; Nov. 11.
Coin chute. W. Patzer and W. A. Tratsch. 2,249,225; July 15.
Coin collection device. M. H. Rhodes. 2,267,576; Dec. 23.
Coin collector. F. A. Hoyt and O. A. Shann. 2,236,571; Apr. 1.
Coin collector. O. A. Shann. 2,251,073; July 29.
Coin collector apparatus. D. G. Blattner. 2,253,839; Aug. 26.
Coin collector apparatus. J. S. Franks. 2,241,452; May 13.
Coin collector apparatus. H. A. Henning. 2,260,522; Oct. 28.
Coin collector apparatus. J. M. Melick. 2,253,863; Aug. 26.
Coin collector apparatus. R. L. Peek, Jr. 2,245,814; June 17.
Coin collector, Telephone. F. A. Hoyt. 2,246,590; June 24.
Coin collector, Telephone. O. A. Shann and A. K. Smith. 2,235,648; Mar. 18.
Coin control. J. W. Srodulski. 2,254,327; Sept. 2.
Coin control. W. A. Tratsch and W. Patzer. 2,233,655; Mar. 4.
Coin control circuit. S. W. Allison, J. B. McKim, and T. D. Robb. 2,250,173; July 22.
Coin control device. C. A. Toce, R. F. Broussard, and W. Holland. 2,254,460; Sept. 2.
Coin-controlled apparatus. F. H. Osborne. 2,236,198; Mar. 25.
Coin controlled lock. C. R. Thomas. 2,266,666; Dec. 16.
Coin controlled machine. B. S. Watling. 2,243,929; June 3.
Coin controlled mechanism. F. H. Osborne and F. L. McCormick. 2,237,573; Apr. 8.
Coin controlled mechanism for vending machines. G. P. Mergens. 2,227,663; Jan. 7.
Coin-controlled setting mechanism for energy dispensing devices. J. Mettler. 2,244,370; June 3.
Coin-controlled setting mechanism for energy dispensing devices. P. Moos. 2,261,071; Oct. 28.
Coin-controlled setting mechanism for energy dispensing devices. P. Moos. 2,263,738; Nov. 25.
Coin detecting apparatus. J. F. Lindberg. 2,256,486; Sept. 23.
Coin dispenser. A. Adler. 2,267,359; Dec. 23.
Coin handling apparatus. W. G. Peters. 2,251,755; Aug. 5.
Coin holder. F. W. Norton 2,256,571; Sept. 23.
Coin machinery. B. E. Seemel. 2,231,642; Feb. 11.
Coin operated switch. E. G. Henry. 2,260,992; Oct. 28.
Coin or check dispenser. J. C. Wahl. 2,239,434–5; Apr. 22.
Coin packing tube. M. L. Slootsky. 2,244,222; June 3.
Coin receiver and display device, Folding. D. Landsky 2,250,995; July 29.
Coin registering device, Photoelectric. A. B. Christensen. 2,237,132; Apr. 1.
Coin return. B. C. Grunig. 2,262,425; Nov. 11.
Coin-selecting mechanism. A. Hakanson. 2,230,566; Feb. 4.
Coin selector. J. Gottfried and B. W. Fry. 2,247,488; July 1.
Coin selector. B. E. Mills. 2,250,047–8; July 22.
Coin slide. B. C. Grunig. 2,260,745; Oct. 28.
Coin slide. J. W. Srodulski. 2,255,337; Sept. 9.
Coin slide. W. A. Tratsch. 2,233,653; Mar. 4.
Coin vending machine. W. H. Rowe and C. Gabrielson. 2,231,952; Feb. 18.
Coins, tokens, and the like, Differentially selecting. C. W. Nixon. 2,253,194; Aug. 19.
Coke drill. C. M. Potter and A. D. Bell. 2,265,447; Dec. 9.
Coke handling mechanism. M. D. Curran. 2,237,134; Apr. 1.
Coke oven, Broad. C. H. Hughes. 2,259,380; Oct. 14.
Coke oven by-products recovery apparatus. J. W. Allen and H. W. Seyler. 2,263,688; Nov. 25.
Coke oven door. B. A. Freeman. 2,236,092; Mar. 25.
Coke oven door locking screws, Actuating mechanism for. C. Otto. 2,248,187; July 8.
Coke oven door, Self-sealing. C. Otto and E. Grasshoff. 2,234,575; Mar. 11.
Coke oven of the circulation type, Regenerative. H. Koppers. 2,244,711; June 10.
Coke oven plant with coke quenching cars. H. Koppers. 2,232,116; Feb. 18.
Coke ovens, Underfired. C. Otto. Re. 21,933; Oct. 28.
Coke stills, Removing coke from. L. de Florez. 2,248,903; July 8.
Coking apparatus. V. Mekler and A. H. Schutte. 2,251,242; July 29.
Coking on surfaces. Suppressing. E. B. Peck and P. J. Gaylor. 2,263,366; Nov. 18.
Cold cream shield. A. M. Elliot. 2,246,035; June 17.
Cold handle. M. B. McCoy. 2,229,859; Jan. 28.
Cold roll forming machine, Universal. R. C. P. Kane. 2,248,088; July 8.
Cold rolling solution. E. F. Harris. 2,258,552; Oct. 7.
Cold storage cabinet. E. M. Fritz. 2,257,374; Sept. 30.
Collapsible bookholder. G. C. Lynch. 2,250,808; July 29.
Collapsible box. C. A. Stopper. 2,265,326; Dec. 9.
Collapsible box. F. E. Warnick. 2,235,093; Mar. 18.
Collapsible box or display device. F. H. Lowe. 2,256,439; Sept. 16.
Collapsible cabinet. H. Derman. 2,261,646; Nov. 4.
Collapsible container. H. T. Adams. 2,265,618; Dec. 9.
Collapsible container. W. P. Frankenstein. 2,234,402; Mar. 11.
Collapsible container. F. D. Jonas, E. G. Arelt, and M. Bracutt. 2,261,726; Nov. 4.
Collapsible container. C. W. Vogt. 2,234,065; Mar. 4.
Collapsible egg case. R. M. Fenton. 2,231,619; Feb. 11.
Collapsible shelved cabinet. F. W. Manley. 2,244,887; June 10.
Collapsible structure. T. Elias. 2,254,939; Sept. 2.
Collapsible structure. M. I. Williamson. 2,251,605; Aug. 5.
Collapsible table and bench. C. W. Gay. 2,257,550; Sept. 30.
Collapsible transplanting box. C. T. Jones. 2,261,384; Nov. 4.
Collapsible tube. P. R. Fechheimer. 2,244,059; June 3.
Collapsible tube. V. Hall. 2,236,030–1; Mar. 25.
Collapsible tube. P. E. Landrus. 2,244,071; June 3.
Collar. R. C. Campbell. 2,257,593; Sept. 30.
Collar. R. B. Pierson. 2,244,802; June 10.
Collar. W. Rubinstein. 2,251,758; Aug. 5.
Collar. W. Rubinstein. 2,266,271; Dec. 16.
Collar and necktie support. D. P. Killen. 2,240,002; Apr. 29.
Collar, Grief. H. H. Clark. 2,259,023; Oct. 14.
Collar holder, Soft. L. A. Anderson. 2,241,756; May 13.
Collar, Semistiff. J. G. Evans and A. Renfrew. 2,237,344; Apr. 8.
Collar, Semistiff. F. C. Hilberg. 2,233,477; Mar. 4.
Collar, Shaft back. W. M. Nash. 2,262,112; Nov. 11.
Collar support. C. A. Calder and L. E. Shaw. 2,248,849; July 8.
Collar support. G. H. Seal. 2,264,556; Dec. 2.
Collar support. J. W. Steele. 2,246,395; June 17.
Collar, Throat. E. Pomeranz. 2,250,840; July 29.
Collars, Manufacturing semi-stiff. D. McBurney. 2,261,773; Nov. 4.
Collars, Means for applying expansible. B. H. Barnes and B. S. Minor. 2,252,692; Aug. 19.
Collating machine. C. Schramm. 2,260,540; Oct. 28.
Collecting and conveying apparatus for sweepers. R. C. Evans. 2,236,815; Apr. 1.
Collecting apparatus, Dust. A. M. Morris. 2,255,448; Sept. 9.

Collecting system for radio receivers, Signal. W. A. Schaper. 2,244,177; June 3.
Collection receptacle. J. Macaluso. 2,237,836; Apr. 8.
Collector for trolley buses or like vehicles, Current. F. Szalay. 2,245,507; June 10.
Collector system, Current. C. C. Whittaker. 2,262,413; Nov. 11.
Collet. F. J. Bechert. 2,261,899; Nov. 4.
Collet actuating device. C. L. Knecht. 2,262,849; Nov. 18.
Collet actuating mechanism. A. F. Jelinek and W. E. Gross. 2,261,380; Nov. 4.
Collet index fixture. C. Tree. 2,233,858; Mar. 4.
Collet or chuck. J. R. O'Connell. 2,234,603; Mar. 11.
Colloidal dispersions of 1,2-dihydronaphthalene polymer. J. F. Walker. 2,267,773; Dec. 30.
Colloid mill. L. Gitzendanner. 2,231,421; Feb. 11.
Colloidal mill. L. M. Dixon. 2,255,105; Sept. 9.
Colloidal solutions of inorganic oxides. P. G. Bird. 2,244,225; June 3.
Colloidal suspension. O. FitzSimons. 2,231,328; Feb. 11.
Colloidal suspensions from vegetable oils, Removing. R. H. Fash. 2,229,062; Jan. 21.
Colloidal suspensions, Preparation of. L. G. Scott. 2,233,376; Feb. 25.
Colloids from contaminating matter, Purification and separation of. A. H. T. Theorell. 2,251,082; July 29.
Colloids of urea-aldehyde-carbohydrate ether products, Water-soluble. K. Sponsel. 2,237,240; Apr. 1.
Color analysis and color synthesis for the projection of colored pictures in photography and cinematography. I. Ferriguto and A. Moauro. 2,258,380; Oct. 7.
Color cake. F. Rogers. 2,255,628; Sept. 9.
Color, Ceramic. W. D. Stillwell. 2,234,920; Mar. 11.
Color correction. V. C. Hall. 2,231,669; Feb. 11.
Color device. F. Burchell. 2,261,957; Nov. 11.
Color filter holder. C. J. Hughey. 2,231,719; Feb. 11.
Color grading apparatus. W. O. Benning. 2,267,319; Dec. 23.
Color intensity control device for ink supply mechanism for printing presses. F. M. Bender. 2,262,573; Nov. 11.
Color matching aid device. F. Scheuer. 2,237,165; Apr. 1.
Color matching device. H. W. Battle, Jr. 2,238,674; Apr. 15.
Color photographic process. J. Eggert and G. Heymer. 2,230,590; Feb. 4.
Color photography. F. T. O'Grady. 2,249,032; July 15.
Color photography, Printing method for. O. C. Gilmore. 2,241,124; May 6.
Color photography, Rehalogenation process of. K. Schinzel. 2,249,542; July 15.
Color print by multiple color development. K. and L. Schinzel. 2,266,442; Dec. 16.
Color reproduction, Photomechanical. J. A. C. Yule. 2,238,483; Apr. 15.
Color separation means, Optical. J. J. Miratsky. 2,244,498; June 3.
Color stabilization of white petroleum oils. H. C. Paulsen. 2,263,273; Nov. 18.
Color viewing device. M. G. Bell. 2,268,238; Dec. 30.
Coloration of materials. G. W. Seymour and G. C. Ward. 2,255,130; Sept. 9.
Colored gold alloy. L. Weiss. 2,243,023; May 20.
Colored gold alloy. L. Weiss. 2,243,177; May 27.
Colorimeter. I. M. Diller. 2,232,169; Feb. 18.
Colorimeter. P. A. E. Hellige. 2,244,839; June 10.
Colorimeter cell, Disposable. D. S. Stevens. 2,258,073; Oct. 7.
Colorimeter, Trichromatic. M. Richter. 2,234,278; Mar. 11.
Coloring and printing machine. C. H. Bacher. 2,228,807; Jan. 14.
Coloring composition. A. T. Fiore. 2,266,540; Dec. 16.
Coloring composition for textiles. R. H. Kienle and A. L. Peiker. 2,259,225; Oct. 14.
Coloring device. G. D. Roberts. 2,238,866; Apr. 15.
Coloring implement. M. G. Horn. 2,244,336; June 3.
Coloring material. V. H. Remington and R. Andrews. 2,267,255; Dec. 23.
Coloring matter of the phthalocyanine type. I. M. Heilbron, F. Irving, and R. P. Linstead. 2,242,301; May 20.
Coloring matters, Manufacture of. J. H. Clayton and B. Bann. 2,267,639; Dec. 23.
Colors and product, Coloring. V. M. Darsey, J. S. Thompson, and E. W. Goodspeed. 2,236,549; Apr. 1.
Colors, Production of azo. J. V. Scudi. 2,237,768; Apr. 8.
Colostomy appliance. A. Grossman and L. Jerg. 2,243,529; May 27.
Colter. W. J. Hewitt. 2,244,774; June 10.
Column for metal buildings. C. Henning. 2,230,247; Feb. 4.
Comb. L. A. Pearson. 2,265,972; Dec. 9.
Comb. J. G. Pucci. 2,236,446; Mar. 25.
Comb. E. S. Tupper. 2,264,346; Dec. 2.
Comb and brush, Combination. H. H. Downs and C. M. Blacklock. 2,261,755; Nov. 4.
Comb and brush, Fountain. C. M. Hickey. 2,235,637; Mar. 18.
Comb and brush set, Combination. A. G. Shields. 2,232,669; Feb. 18.
Comb and spreader, Permanent wave. J. R. Berry. 2,249,267; July 15.
Comb, Barber's. J. K. Lambert. 2,231,077; Feb. 11.
Comb, Barber's. M. H. McCoy. 2,246,746; June 24.
Comb, Barber's. M. H. McCoy. Re. 21,985; Dec. 23.
Comb, Barrette. W. Huppert. 2,227,451; Jan. 7.
Comb-brush. G. D. Runnels. 2,238,603; Apr. 15.
Comb case. P. J. Lynn. 2,242,134; May 13.
Comb case. J. R. Skeese. 2,230,671; Feb. 4.
Comb cleaner. J. F. Hunter. 2,267,922; Dec. 30.
Comb cleaner. H. Kahan. 2,245,279; June 10.
Comb cleaner. E. Major and W. Schlinger. 2,262,367; Nov. 11.
Comb cleaner. N. L. Solomon. 2,230,610; Feb. 4.
Comb-curler. W. B. Dailey. 2,242,349; May 20.
Comb, Dispensing. V. N. Trutneff. 2,249,991; July 22.
Comb for shaving implements, Making. J. Bruecker. 2,234,894; Mar. 11.
Comb, Hair. L. Marick. 2,266,561; Dec. 16.
Comb, Hairdressing. E. Jefferson. 2,267,031; Dec. 23.
Comb, Hair straightening and pressing. V. Thomas. 2,231,554; Feb. 11.
Comb, Hinged double. S. Foster, Jr. 2,241,879; May 13.
Comb, Pocket. C. V. Ecklund and C. J. Culver. 2,245,469; June 10.
Comb, Pocket. O. J. Rainville. 2,260,093; Oct. 21.
Comb, Self-cleaning. W. J. Blake. 2,233,337; Feb. 25.
Comb, Self-cleaning sanitary. L. Greenspan. 2,253,373; Aug. 19.
Combing machine with reciprocating feed grid for wool, cotton, and the like. K. J. Schmitt. 2,237,714; Apr. 8.
Combs for shaving implements, Making. I. Jepson. 2,242,180; May 13.
Combination carrier. W. Elliott. 2,260,174; Oct. 21.
Combination electrodynamic and air brake. J. S. McWhirter. 2,267,122; Dec. 23.
Combination holder. J. A. Bender. 2,234,618; Mar. 11.
Combination lock. A. Lewit and P. Wrba. 2,245,091; June 10.
Combination lock. J. Eber. 2,267,374; Dec. 23.
Combination lock. M. Schnur. 2,248,310; July 8.
Combination shirt and trouser holder. H. Cohn. 2,245,463; June 10.
Combination spacer and form support. H. H. Echterling. 2,234,335; Mar. 11.
Combination tool. J. J. Brady. 2,247,327; June 24.
Combination tool. C. M. Molinelli. 2,258,514; Oct. 7.
Combination tool with ignition tester. A. A. Guziel. 2,256,086; Sept. 16.
Combine. D. Edwards. 2,239,486; Apr. 22.
Combine. M. E. Jordan. 2,266,764; Dec. 23.
Combine. M. Ronning. 2,266,805; Dec. 23.
Combine. S. Stromstad. 2,230,018; Jan. 28.
Combine, Seed sucking. J. C. Shoemaker. 2,231,352; Feb. 11.
Combined highway-railroad freight vehicle. A. F. Hickman. 2,263,578; Nov. 25.
Combined illuminating and signal lamp. E. Hicks and C. L. Schnakenberg. 2,241,066; May 6.
Combined vehicle speed and locomotive engine governor. A. C. Hoof. Re. 21,776; Apr. 22.
Combustible gas indicator. E. L. Knoedler, Jr. 2,231,166; Feb. 11.
Combustion apparatus. F. S. Bloom. 2,244,821; June 10.
Combustion apparatus. M. De Lin. 2,244,055; June 3.
Combustion apparatus. H. A. Dreffein. 2,255,540; Sept. 9.
Combustion apparatus. J. E. McAdams. 2,236,601; Apr. 1.
Combustion apparatus. J. W. Miller. 2,241,470; May 13.
Combustion apparatus. J. W. Miller and V. H. Hill. 2,260,839; Oct. 28.
Combustion apparatus. J. W. Miller and V. H. Hill. 2,263,737; Nov. 25.
Combustion apparatus. W. G. Noack. 2,249,489; July 15.
Combustion apparatus. B. Valjean. 2,230,276; Feb. 4.
Combustion apparatus for producing fluid under pressure. L. S. Graves. 2,229,805; Jan. 28.
Combustion chamber. C. Seippel. 2,268,464; Dec. 30.
Combustion chamber for internal combustion engines. J. Nysse. 2,242,274; May 20.
Combustion conditions in gas fired furnaces, Controlling. J. F. Mowat. 2,258,515; Oct. 7.
Combustion control. J. J. Klinker. 2,228,769; Jan. 14.
Combustion control. J. J. Klinker. 2,249,008; July 15.
Combustion control, Automatic. R. E. Bressler. 2,233,047; Feb. 25.
Combustion control system. W. R. Miller. 2,243,715; May 27.
Combustion control system. C. H. Smith. 2,229,350; Jan. 21.
Combustion efficiency device. S. W. Harvey. 2,266,551; Dec. 16.
Combustion guide for aircraft engines. C. C. Minter. 2,251,751; Aug. 5.
Combustion motor. K. E. Kylén. 2,256,437; Sept. 16.
Combustion motor, compressor, or the like, Arrangement in. K. E. Kylen. 2,252,187; Aug. 12.
Combustion system. J. C. Hobbs. 2,230,799; Feb. 4.
Combustion tube. F. E. Herr. 2,233,529; Mar. 4.
Combustion tube. F. E. Herr. 2,265,904; Dec. 9.

Combustion tube burner. F. F. Schlitt. 2,250,680; July 29.
Comestibles, Method and apparatus for multistage freezing of. W. J. Finnegan. 2,237,256; Apr. 1.
Comestibles, Method and apparatus for quick freezing and handling of. W. J. Finnegan. 2,237,255; Apr. 1.
Comforter. F. C. Leslie and J. E. Edmiston. 2,263,810; Nov. 25.
Comforter, Pocket form. E. H. Licht. 2,248,768; July 8.
Comminutor. A. C. Durdin. 2,267,088; Dec. 23.
Communicating device and system. W. L. Woolf. 2,255,840; Sept. 16.
Communication and posting system. J. C. Marshall and M. L. Haselton. 2,246,449; June 17.
Communication and signaling system. H. H. Stockfeld. 2,266,826; Dec. 23.
Communication cable, High frequency. B. Inoue. 2,257,259; Sept. 30.
Communication equipment. J. O. Harvey. 2,239,094; Apr. 22.
Communication system. C. A. Borgeson. 2,262,543; Nov. 11.
Communication system. R. H. Campbell. 2,243,692; May 27.
Communication system. R. H. Campbell. 2,249,456; July 15.
Communication system. L. C. Cavanaugh and H. V. Roohk. 2,245,756; June 17.
Communication system. A. M. Curtis and A. E. Melhose. 2,236,524; Apr. 1.
Communication system. C. R. Doty. 2,247,909; July 1.
Communication system. F. H. Hanley. 2,248,923; July 15.
Communication system. R. C. Mathes. 2,257,568; Sept. 30.
Commutation system. D. S. Muzzey, Jr. Re. 21,914; Sept. 30.
Communication system. H. J. Nichols. 2,258,124; Oct. 7.
Communication system. R. S. Pitkin, Jr. 2,258,807; Oct. 14.
Communication system. H. R. Shaw. 2,253,144; Aug. 19.
Communication system, Carrier frequency. A. Wiessner. 2,235,058; Mar. 18.
Communication system, Multistation. F. G. Hallden. 2,260,711; Oct. 28.
Communication, System of. L. E. Hayslett and F. M. Schmidt. 2,241,663; May 13.
Communication system, Radio. R. W. Hart. 2,255,162; Sept. 9.
Communication system, Short wave. N. E. Lindenblad. 2,238,904; Apr. 22.
Communication system, Talk-back. F. W. Nickerson, W. C. Moore, and H. Barnett. 2,255,517; Sept. 9.
Communication system using modulated waves. H. Chireix. 2,252,062; Aug. 12.
Communion kneeler cover. J. C. Jones. 2,256,979; Sept. 23.
Commutator. A. C. Borchers. 2,236,257; Mar. 25.
Commutator. R. G. McCusker. 2,256,321; Sept. 16.
Commutator, Electronic. O. T. Francis. 2,254,279; Sept. 2.
Commutator for electric motors. J. E. Morrow. 2,261,521; Nov. 4.
Commutator motor control, Alternating current. J. H. Walker and B. Adkins. 2,249,477; July 15.
Commutator regulator. F. Rampacher. 2,231,683; Feb. 11.
Commutators, Making. J. F. Cullin. 2,251,326; Aug. 5.
Compact. J. A. Porter. 2,248,689; July 8.
Compact and the like for receiving and preserving cosmetic and similar pads. H. Davies. 2,264,300; Dec. 2.
Compact, Triple mirror illuminated. W. Dawson. 2,255,312; Sept. 9.
Compacting apparatus and method. A. C. Fischer. 2,257,738; Oct. 7.
Compander system. A. V. Bedford. 2,266,531; Dec. 16.
Comparator, Scanning. J. H. Hammond, Jr. 2,251,828; Aug. 5.
Compass. W. W. Stanfield. 2,233,990; Mar. 4.
Compass, Earth inductor. G. Barth. 2,241,499; May 13.
Compass, Earth inductor. P. F. Bechberger. Re 21,970; Dec. 9.
Compass, Earth inductor. C. L. Washburn. 2,246,558; June 24.
Compass for current meters, Magnetic. G. Rathke. 2,230,217; Jan. 28.
Compass, Gyro. F. D. Braddon. 2,249,345; July 15.
Compass, Gyromagnetic. R. Alkan. 2,252,338; Aug. 12.
Compass, Gyro magnetic. B. G. Carlson and B. A. Wittkuhns. 2,242,233; May 20.
Compass, Gyromagnetic. J. Delsuc. 2,247,288; June 24.
Compass, Gyroscopic. E. P. Ross. 2,255,899; Sept. 16.
Compass loop construction, Radio. F. D. Herbert. Jr. 2,251,131; July 29.
Compass, Magnetic. C. S. Draper and W. McKay. 2,248,748; July 8.
Compass, Magnetic. K. E. Kunze and T. L. Soo-Hoo. 2,254,610; Sept. 2.
Compass, Multiple gyro air borne. W. Bolster. 2,263,232; Nov. 18.
Compass, Remote reading gyromagnetic. M. F. Bates. 2,229,033; Jan. 21.
Compass, Remote registering. N. F. McFaddan. 2,236,543; Apr. 1.
Compass, Tachymetric. G. Moiola. 2,236,949; Apr. 1.
Compensating device for carburetors of internal combination motors. H. J. Kratzer. 2,230,159; Jan. 28.
Compensating device for winding machines, Automatic thread tension. M. J. McHale. 2,245,490; June 10.
Compensating for photographic distortion, Method and means for electrically. J. C. Barnes, A. S. Gano, and C. W. Hubley. 2,262,156; Nov. 11.
Compensating mechanism. H. W. Piquet. 2,251,199; July 29.
Compensation for variations in phase change. N. Monk. 2,246,058; June 17.
Compensator, Capacitance. H. T. Clark. 2,241,057; May 6.
Compensator for gyromagnetic compasses. L. F. Carter. 2,238,867; Apr. 15.
Compensator for refrigeration control. L. M. Persons. 2,250,438; July 22.
Compensator for the hoppers of weighing feeders, Voluminal. W. F. Bokum. 2,261,049; Oct. 28.
Compensator, Ground potential. L. C. Roberts. 2,253,583; Aug. 26.
Compensator, Three-phase. L. L. Fountain. 2,231,711; Feb. 11.
Composing and distributing machine, Typographical. R. H. Scott, W. F. Gorse, and A. S. Hayward.
Composing machine. C. A. Macomic. 2,243,875; June 3. 2,252,472; Aug. 12.
Composite article. E. W. Rugeley, T. A. Field, Jr., and J. F. Conlon. 2,262,861; Nov. 18.
Composite article and making same. W. L. Semon. 22,240,805; May 6.
Composite article and making the same. B. J. Humphrey. 2,262,608; Nov. 11.
Composite board. V. Lefebure. 2,239,107; Apr. 22.
Composite construction member. C. R. Gifford. 2,234,114; Mar. 4.
Composite container. V. I. McCarthy. 2,257,569; Sept. 30.
Composite electric cable. I. W. Edwards. 2,250,907; July 29.
Composite fabric. H. B. Riehl. 2,266,907; Dec. 23.
Composite material, Making. C. V. McGuire. 2,268,049; Dec. 30.
Composite panel board. C. Batcheller. 2,232,762; Feb. 25.
Composite product. W. Walker. 2,263,661; Nov. 25.
Composite product and making the same. H. L. Trumbull. 2,234,611; Mar. 11.
Composite products comprising polymerized chloroprene. H. A. Winkelmann and E. W. Moffett. 2,227,991; Jan. 7.
Composite strip, Making. D. Schwartz, J. K. Anthony and J. V. O. Palm. 2,267,342; Dec. 23.
Composite structure, such as grilles. L. T. Barnette, St. Clair, and F. L. Hahn. 2,227,431; Jan. 7.
Composite structures, Manufacture of. J. F. Pagendarm. 2,233,584; Mar. 4.
Composition. C. D. Clarke. 2,241,875; May 13.
Composition. N. J. Dunbeck. 2,230,939; Feb. 4.
Composition and casting of type and in machines therefor. R. H. Scott, W. F. Gorse, and A. S. Hayward. 2,259,837; Oct. 21.
Composition and method for treating molten metals. M. J. Udy. 2,247,262; June 24.
Composition and producing same. G. Jurkat. 2,232,389; Feb. 18.
Composition comprising ice color coupling components. M. A. Dahlen and A. L. Fox. 2,263,616; Nov. 25.
Composition for and method for extending the life of cut flowers. W. J. Bussert. 2,230,931; Feb. 4.
Composition for coating metal being formed. H. R. Hurd. 2,238,738; Apr. 15.
Composition for concrete or mortar, Indurating. E. W. Scripture, Jr. 2,228,019; Jan. 7.
Composition for covering golf balls. J. A. Merrill. 2,259,349; Oct. 14.
Composition for lining dental plates. W. E. Johnson. 2,248,999; July 15.
Composition for molds for metal casting. G. C. Van Allen. 2,229,946; Jan. 28.
Composition for preventing or stopping leaks in conduits. H. Rosenthal. 2,241,963; May 13.
Composition for preventing sunburn. A. B. Hersberger and H. C. Bowles, Jr. 2,267,200; Dec. 23.
Composition for the treatment of furs. F. X. Kelly. 2,262,611; Nov. 11.
Composition for treating aqueous fluids. R. R. Magill. 2,251,748; Aug. 5.
Composition for treating coal. W. E. Kleinicke. 2,242,398; May 20.
Composition for treating motors and for addition to motor fuel. W. J. Backoff, N. D. Williams, J. F. O'Loughlin, H. L. Moir and J. S. Yule. 2,264,964; Dec. 2.
Composition for use in printing. C. O. Beckley. 2,240,486; May 6.
Composition friction body, Molded. J. N. Kuzmick and A. Whitelaw. 2,256,646; Sept. 23.
Composition, Heat sealing moistureproofing. J. A. Mitchell. 2,236,546; Apr. 1.

Composition, Investment. R. Neiman. 2,247,585–6–7–8; July 1.
Composition, Lubricating. F. Norton. 2,236,915; Apr. 1.
Composition of matter. N. Bennett. 2,232,429; Feb. 18.
Composition of matter. M. R. Buffington. 2,257,083; Sept. 23.
Composition of matter. F. J. Cahn and B. R. Harris. 2,236,517; Apr. 1.
Composition of matter. R. A. Crawford. 2,265,770; Dec. 9.
Composition of matter. R. Engelhardt and C. Heuck. 2,248,749; July 8.
Composition of matter. M. De Groote and A. F. Wirtel. 2,266,960; Dec. 23.
Composition of matter. W. E. Kleinicke. 2,238,776; Apr. 15.
Composition of matter. W. Martin. 2,227,660; Jan. 7.
Composition of matter. F. A. McCann. 2,254,301; Sept. 2.
Composition of matter. R. C. Moran, W. L. Evers, and E. W. Fuller. 2,246,059; June 17.
Composition of matter. W. P. ter Horst. 2,243,544; May 27.
Composition of matter and a process for preventing water-in-oil type emulsions resulting from acidization of calcareous oil-bearing strata. M. De Groote and B. Keiser. 2,233,383; Feb. 25.
Composition of matter and making same. K. L. Russell and A. C. Bell. 2,235,534; Mar. 18.
Composition of matter and making the same. S. G. Saunders and H. Morrison. 2,229,343; Jan. 21.
Composition of matter and method and step of making and using the same. M. T. Harvey. 2,242,911; May 20.
Composition of matter and methods and steps of making and using the same. M. T. Harvey. 2,264,372; Dec. 2.
Composition of matter and preventing water-in-oil emulsions resulting from acidization of calcareous oil-bearing strata. C. M. Blair, Jr. 2,251,393; Aug. 5.
Composition of matter and process for preventing water-in-oil type emulsions resulting from acidization of calcareous oil-bearing strata. M. De Groote. 2,262,737–42; Nov. 11.
Composition of matter and production thereof. C. Simnett. 2,258,910; Oct. 14.
Composition of matter containing a film-forming derivative of cellulose. W. H. Moss. 2,260,329; Oct. 28.
Composition of matter containing an iron phosphate pigment. J. Drucker. 2,227,928; Jan. 7.
Composition of matter for treating skin diseases. A. J. Kenppe. 2,267,739; Dec. 30.
Composition of matter, Protein. L. A. Hall. 2,251,334; Aug. 5.
Composition suitable for use in the production of coated sheet material. E. Gebauer-Fuelnegg, L. K. Ellers, and E. Moffett. 2,255,664; Sept. 9.
Compositions for brake linings or similar articles, Manufacture of molded. J. N. Kuzmick. 2,245,203; June 10.
Compositions of lead oxide (PbO) and finely divided metallic lead, Manufacture of. A. Mayer. 2,235,487; Mar. 18.
Compost for mushroom culture, Synthetic. B. B. Stoller. 2,260,201; Oct. 21.
Compound compressor. R. H. Swart. 2,243,541; May 27.
Compound for destroying water hyacinth and method. K. J. Boyd. 2,248,159; July 8.
Compound of hydroxyquinoline-sulphonic acids and the production thereof. F. Feigl. 2,228,051; Jan. 7.
Compound, Underwater. J. B. Arpin. 2,240,744; May 6.
Compound valve. G. G. Morin and E. J. Carleton. 2,232,467; Feb. 18.
Compounds containing polyglycol ether radicles, Recovering surface active. B. v. Reibnitz. 2,228,929; Jan. 14.
Compounds from mineral oils, Extraction of phenolic. H. G. Vesterdal. 2,240,727; May 6.
Compounds of keratin degradation products, Manufacture of therapeutically valuable. K. Schollkopf. 2,236,921; Apr. 1.
Compounds of terpene hydrocarbons, Manufacturing oxygen. A. S. Ramage. 2,243,053; May 20.
Compounds of the anthraquinone series. A. J. Wuertz and W. L. Rintelman. 2,233,502; Mar. 4.
Compounds of the cyclopentano-polyhydrophenanthrene series and making same. T. Reichstein and A. Wettstein. 2,229,818; Jan. 28.
Compounds of the cyclopentano-polyhydrophenanthrene series and making the same. A. Butenandt and J. Schmidt-Thomé. 2,265,143; Dec. 9.
Compounds of the cyclopentanopolyhydrophenanthrone series and processes of making same. K. Miescher and A. Wettstein. 2,239,012; Apr. 22.
Compounds of the etio-cholane series. F. Hildebrandt. 2,238,936; Apr. 22.
Compounds of the hydrouracil series, Manufacture of. O. Dalmer, C. Diehl, and H. Pieper. 2,259,925; Oct. 21.
Compressed air condenser. G. L. Usselman. 2,230,125; Jan. 28.
Compressed and densified product, Making a. G. B. Brown. 2,247,355; July 1.

Compressing finely divided substances and process therefor. A. D. Whipple. 2,253,003; Aug. 19.
Compression arrangement for aircraft engines, Two stage. H. C. A. Potez. 2,235,588; Mar. 18.
Compression control apparatus. G. L. Reichhelm, E. Holm, F. A. Kane, Jr., and O. C. Funderburk. 2,228,733; Jan. 14.
Compression-expansion system. E. W. Herold. 2,248,757; July 8.
Compression ignition engine. G. S. Kammer. 2,256,776; Sept. 23.
Compression joint tool. D. L. Baxter and J. P. Reis. 2,244,482; June 3.
Compression process. A. S. Carter. 2,232,839; Feb. 25.
Compression-ratio barrel-type engine, Variable. A. E. Biermann. 2,263,561; Nov. 25.
Compression refrigerating machine. W. Hirche. 2,235,213; Mar. 18.
Compression regulator. C. L. Evans. 2,241,378; May 13.
Compression testing machine. P. L. Pendleton. 2,245,080; June 10.
Compression tool. L. H. Burns. 2,254,416; Sept. 2.
Compressor. H. A. Feldbush. 2,261,241; Nov. 4.
Compressor. P. A. Friedell and M. V. Friedell. 2,227,740; Jan. 7.
Compressor. A. N. Gustafson. 2,231,904; Feb. 18.
Compressor. J. Heinrich and E. Spilger. 2,246,515; June 24.
Compressor. N. Herzmark. 2,236,853; Apr. 1.
Compressor. E. R. Huntley. 2,241,460; May 13.
Compressor. W. E. Johnson. 2,233,168; Feb. 25.
Compressor. C. F. Lambin. 2,233,017; Feb. 25.
Compressor. O. Lepersonne. 2,255,359; Sept. 9.
Compressor. J. Naab. 2,242,368; May 20.
Compressor. A. Trask. 2,246,868; June 24.
Compressor. W. W. Wishart. 2,246,278–9; June 17.
Compressor, Air. P. Sappington. 2,256,952; Sept. 23.
Compressor and vacuum pump. L. F. Bast. 2,267,262; Dec. 23.
Compressor, Centrifugal. L. Birkigt. 2,228,194; Jan. 7.
Compressor control. C. R. Neeson. 2,247,449; July 1.
Compressor, Electrodynamic. E. F. Sarver. 2,257,862; Oct. 7.
Compressor, Fluid. P. Manniscalco. 2,256,926; Sept. 23.
Compressor for refrigerating apparatus. A. A. Kucher. 2,233,082; Feb. 25.
Compressor, Hydraulic. G. W. Harris. 2,257,378; Sept. 30.
Compressor mechanism for filing cabinets and the like. E. R. Houston, J. F. Dachlet, and J. L. Hauser. 2,243,904; June 3.
Compressor mechanism for filing trays or drawers. A. T. Swimmer. 2,236,807; Apr. 1.
Compressor or pump of the rotary blades type. G. Jendrassik. 2,234,733; Mar. 11.
Compressor or vacuum pump. E. P. Meixsell. 2,241,718; May 13.
Compressor regulator. L. L. Collins. 2,246,913; June 24.
Compressor, Rotary. J. C. Buckbee. 2,264,616; Dec. 2.
Compressor, Rotary. P. O. de Zarate and D. S. Drabble. 2,259,027; Oct. 14.
Compressor, Rotary. B. Dick and F. H. Stroup. 2,254,937; Aug. 5.
Compressor, Rotary. B. Dick and F. H. Stroup. 2,254,938; Sept. 2.
Compressor, Rotary. A. Lysholm. 2,243,874; June 3.
Compressor system. H. F. Parker. 2,260,538; Oct. 28.
Compressor system, Dual capacity. B. W. Mantle. 2,253,859; Aug. 26.
Compressor, Thermo. H. Bergquist. 2,265,415; Dec. 9.
Compressor unit, Hermetic rotary-reciprocating. S. A. and A. S. Limpert. 2,239,723; Apr. 29.
Compressor unit, Twin. N. B. Spurgeon and J. H. Cahill. 2,266,654; Sept. 23.
Compressor unloader. W. A. Stewart. 2,265,675; Dec. 9.
Compressor unloading mechanism. H. A. Gehres. 2,241,195; May 6.
Compressor valve. A. E. Karlberg. 2,264,136; Nov. 25.
Compressor valve. C. W. Leegard. 2,249,480; July 15.
Compressor valve. J. F. Wowacz. 2,261,885–6; Nov. 4.
Compressor, Valve spring. R. Styles. 2,240,897; May 6.
Computing and printing machine. O. J. Sundstrand. 2,254,760; Sept. 2.
Computing apparatus. C. S. Hazard. Re. 21,867; July 29.
Computing device. G. Neuhaus. 2,251,155; July 29.
Computing device. G. Smiley. 2,229,479; Jan. 21.
Computing device for menstruation cycles. J. Cwiekalo. 2,244,514; June 3.
Computing machine. H. G. Johnstone and J. C. Gates. 2,258,290; Oct. 7.
Computing machine. W. W. Landsiedel. 2,229,980; Jan. 28.
Computing machine. W. W. Landsiedel. 2,237,881; Apr. 8.
Computing machine. W. W. Landsiedel. 2,255,622–3; Sept. 9.
Computing machine. E. E. Phinney. 2,237,089; Apr. 1.
Computing mechanism. A. Wertheimer. 2,229,156; Jan. 21.
Computing system. H. G. Johnstone and C. W. Robbins. 2,239,892; Apr. 29.

Computing system. H. G. Johnstone and C. W. Robbins. 2,250,108; July 22.
Concealed flap fastener. R. M. Kerr. 2,227,722; Jan. 7.
Concentrating and dehydrating apparatus. J. M. Hall. 2,230,944; Feb. 4.
Concentration. G. A. Krause. 2,248,634; July 8.
Concentrator. H. W. Paulus. 2,238,130; Apr. 15.
Concentric cable. T. F. Peterson. 2,258,687; Oct. 14.
Concentric line coupling. J. G. Chaffee. 2,227,487; Jan. 7.
Concrete. J. S. Nelles. 2,250,107; July 22.
Concrete block machine. L. Gelbman, E. F. Olsen, and A. B. Mays. 2,251,447; Aug. 5.
Concrete, Cellular. I. C. Bechtold and J. E. McKinney. 2,236,988; Apr. 1.
Concrete, Color treatment of. R. E. Madison and A. T. Saunders. Re. 21,928; Oct. 21.
Concrete compacting tool. J. F. Barry, J. J. Harley, and W. S. Hayford. 2,236,392; Mar. 25.
Concrete construction. E. F. Allbright and A. M. Zottoli. 2,230,153; Jan. 28.
Concrete conveying apparatus. W. Muller, W. H. Reimann, and A. Johnson. 2,238,944; Apr. 22.
Concrete, Cooling. H. Pahl. 2,263,514; Nov. 18.
Concrete floor structure, Reinforced. W. H. Smith. 2,248,517; July 8.
Concrete form. A. Arrighini. 2,251,775; Aug. 5.
Concrete form. C. G. Weber. 2,244,931; June 10.
Concrete form holding clip. H. G. Bruehiman. 2,246,343; June 17.
Conrete form, Monolithic. W. H. Jenkins. 2,254,529; Sept. 2.
Concrete form spacer. R. C. Day. 2,259,555; Oct. 21.
Concrete forms, Treatment of. R. T. Edwards. 2,251,824; Aug. 5.
Concrete, Indurating composition for. E. W. Scripture, Jr. 2,264,336; Dec. 2.
Concrete laying and finishing machine, Vibratory. C. W. Wood. 2,251,095; July 29.
Concrete, Method of and means for curing. C. W. Hunt. 2,240,778; May 6.
Concrete mixer. M. L. Andrae. 2,254,639; Sept. 2.
Concrete mixer. R. M. Hoya. 2,264,039; Nov. 25.
Concrete mixer, Portable. H. A. and G. H. Wagner. 2,254,210; Mar. 11.
Concrete mixing plant. A. W. Rybeck and R. M. Hoya. 2,238,343; Apr. 15.
Concrete, Molding. J. C. Scailles. 2,253,730; Aug. 26.
Concrete pipe. C. F. Buente. 2,261,912; Nov. 4.
Concrete pipe. J. E. Miller and P. L. Osweiler. 2,236,107–8; Mar. 25.
Concrete placement apparatus. C. Jackson. 2,233,833; Mar. 4.
Concrete placement apparatus. C. Jackson. 2,254,743; Sept. 2.
Concrete placement apparatus. C. Jackson. 2,259,110; Oct. 14.
Concrete placement apparatus. C. Jackson. 2,261,766; Nov. 4.
Concrete placer. R. C. Hackley. 2,238,051; Apr. 15.
Concrete, Producing porous. R. H. McKee. 2,240,191; Apr. 29.
Concrete, Reinforced. F. Emperger. 2,255,022; Sept. 2.
Concrete structures, Densifying. L. S. Wertz. 2,229,264; Jan. 21.
Concrete tank, Reinforced. L. P. Brice and J. Lipsky. 2,242,846; May 20.
Concretes, Manufacture of magnesia. K. Kammüller and R. Scheibe. 2,242,785; May 20.
Condensates from gas, Removing. H. J. Stoever. 2,252,739; Aug. 19.
Condensation derivative of rubber. T. C. Morris. 2,238,336; Apr. 15.
Condensation, Method for. E. Schirm. 2,246,762; June 24.
Condensation of organic mercaptans and amines, Oxidative. G. W. Ashworth. 2,268,467; Dec. 30.
Condensation product containing sulphur. W. Frost. 2,252,366; Aug. 12.
Condensation products. E. Lieber. 2,268,410; Dec. 30.
Condensation products. G. Spielberger, O. Bayer, and W. Bunge. 2,247,735; July 1.
Condensation products and making same. E. E. Misslin and R. Thomann. 2,228,398; Jan. 14.
Condensation products and making them, Resinous. H. Hönel and A. Zinke. 2,242,250; May 20.
Condensation products and preparing them. L. Orthner and H. Sönke. 2,268,126; Dec. 30.
Condensation products from amide-like compounds and purified lignin-sulphonic acids, Manufacture of resinous. A. Rieche, W. Rudolph, and R. Klar. 2,266,265; Dec. 16.
Condensation products from butane tetra carboxylic acids and process for producing same. H. Hopff. 2,241,201; May 6.
Condensation products from high molecular weight carboxylic ketones. A. L. Linch and V. Weinmayr. 2,238,940; Apr. 22.
Condensation products, Manufacture of. G. Haberland. 2,229,999; Jan. 28.
Condensation products, Manufacture of. G. R. Gasnier. 2,230,564; Feb. 4.
Condensation products, Manufacture of organic. W. J. Sparks and D. C. Field. 2,240,583; May 6.
Condensation products of acylated methylol phenols and resin acids. H. A. Bruson. 2,260,556; Oct. 28.
Condensation products, Rubberlike. H. Jacobi and W. Flemming. 2,259,470; Oct. 21.
Condensation products, The production of capillary-active water-soluble. B. V. Reibnitz and M. Neber. 2,265,194; Dec. 9.
Condensation products, Water-soluble. H. Schüssler, H. Morschel, and W. Meiser. 2,246,071; June 17.
Condensation vacuum pump. F. E. Bancroft and C. W. Miller. 2,237,806; Apr. 8.
Condensation vacuum pump. F. E. Bancroft and C. W. Miller. 2,249,450; July 15.
Condenser: *See*—
Adjustable gang condenser.
Balancing condenser.
Capacity condenser.
Condensed air condenser.
Dry electrolytic condenser
Electrolytic condenser.
High-frequency coupling condenser.
Lint condenser.
Open type condenser.
Radio tuning condenser.
Variable condenser.
Condenser. H. L. Hartzell. 2,242,784; May 20.
Condenser. C. B. Tuley. 2,256,535; Sept. 23.
Condenser and bushing cap. A. A. Skvortzoff. 2,249,863; July 22.
Condenser and dielectric therefor, Electric. S. Ruben. 2,266,812; Dec. 23.
Condenser and dielectric therefor, Electrostatic. S. Ruben. 2,266,809; Dec. 23.
Condenser and making same. J. B. Brennan. 2,238,031; Apr. 15.
Condenser and making same, Electrolytic. J. B. Brennan. 2,235,823; Mar. 25.
Condenser and making the same, Variable electrical. G. F. Baeringer. 2,264,502; Dec. 2.
Condenser and supporting arrangement, Marine turbine. J. H. Doran. 2,260,010; Oct. 21.
Condenser apparatus, Evaporative. R. A. Bowman. 2,266,406; Dec. 16.
Condenser arrangement. E. S. Thompson. 2,241,970; May 13.
Condenser charging system. H. Klemperer. 2,250,102; July 22.
Condenser clamp. A. H. Beggs. 2,236,496; Apr. 1.
Condenser control apparatus. A. Howard. 2,247,056; June 24.
Condenser dielectric and preparing it. D. A. McLean. 2,259,978; Oct. 21.
Condenser induction motor. F. J. Lyden. 2,236,436; Mar. 25.
Condenser, Lint. G. C. Morgan. 2,254,951; Sept. 2.
Condenser plate, Coronaproof. W. Buschbeck and W. Kummerer. 2,251,540; Aug. 5.
Condenser section. A. M. Georgiev. 2,232,320; Feb. 18.
Condenser support. J. L. Ray. 2,265,612; Dec. 9.
Condenser system. A. B. Mueller. 2,229,760; Jan. 28.
Condenser telephone transmitter circuit. J. S. Stone. 2,232,891; Feb. 25.
Condenser terminal structure, Electric. H. Waterman. 2,266,523; Dec. 16.
Condenser winding machine. A. Babillis. 2,255,498; Sept. 9.
Condenser with metalized dielectric. E. Traub. 2,244,090; June 3.
Condenser with several delivery tubes, Jointed. T.-L. Ko. 2,232,394; Feb. 18.
Condensing apparatus. D. W. R. Morgan. 2,266,654; Dec. 16.
Condensor, Electrical. F. W. Godsey, Jr. 2,253,026; Aug. 19.
Condiment device. A. C. Treece. 2,243,586; May 27.
Condiment dispenser. E. H. Manger. 2,262,368; Nov. 11.
Condiment holder. F. O. Reinhardt. 2,243,393; May 27.
Condiment holder. K. E. B. Stenberg. 2,241,044; May 6.
Condiment shaker. M. C. T. Lewis. 2,262,897; Nov. 18.
Condition controller. G. H. Fisher and C. B. Spangenberg. 2,227,447; Jan. 7.
Condition controller. J. E. Haines. 2,261,582; Nov. 4.
Condition indicating instrument. W. W. Frymoyer. 2,237,598; Apr. 8.
Condition responsive device. W. D. Cockrell. 2,239,438; Apr. 22.
Condition responsive device, Phase balance. R. G. Lorraine. 2,247,062; June 24.
Condition responsive device, Snap acting. A. B. Newton. 2,267,164; Dec. 23.
Conditioner for circulating fluid. W. H. Greenfield. 2,239,038; Apr. 22.
Conditioning air, Method for. W. H. Carrier. Re. 21,946; Nov. 18.
Conditioning apparatus having means for controlling the temperature and relative humidity of air. H. F. Smith. 2,264,221; Nov. 25.
Conducting cable. F. H. Johnson. 2,234,435; Mar. 11.
Conduction device, Gaseous. C. G. Smith. 2,253,145; Aug. 19.
Conductive device. G. L. Pearson. 2,258,958; Oct. 14.
Conductivity testing apparatus. G. A. Matthews. 2,232,715; Feb. 25.
Conductor. R. J. Wiseman. 2,234,068; Mar. 4.
Conductor and contact between conductors, Composite. H. Figour. 2,244,771; June 10.
Conductor and making the same, Asymmetrical. G. O. Smith. 2,246,328; June 17.

Conductor and track wire connector for signal systems. O. S. Flath. 2,262,226; Nov. 11.
Conductor clamp. D. I. Bohn. 2,253,550; Aug. 26.
Conductor, Electrical. E. S. Taylerson. 2,242,273; May 20.
Conductor, Flexible. E. E. Schumacher and A. G. Souden. 2,240,579; May 6.
Conductor for electric cables, Self-supporting hollow. W. Dörfel, E. Fischer, and H. Lintzel. 2,245,766; June 17.
Conductor guard for electric lighting fixtures. D. L. Ripley and G. E. Oremus. 2,265,451; Dec. 9.
Conductor, Insulated electrical. L. Carl and P. Nowak. 2,253,967; Aug. 26.
Conductor, Insulated electrical. J. W. Greenleaf. 2,251,355; Aug. 5.
Conductor, Lead-in. G. A. Freeman. 2,267,090; Dec. 23.
Conductor, Nonmetallic sheathed. C. W. Abbott. 2,251,262; Aug. 5.
Conductors, Heating. G. W. Hampe and K. W. Miller 2,240,772; May 6.
Conductors, Making radio shielded. M. F. Peters and R. H. Stone. 2,243,881; June 3.
Conduit. E. B. Edwards. 2,263,292; Nov. 18.
Conduit and wire distribution system, Wiring. J. W. Wiesmann. 2,259,674; Oct. 21.
Conduit construction, Electric trolley. E. A. Horn. 2,254,147; Aug. 26.
Conduit coupling. L. Kamenarović. 2,247,843; July 1.
Conduit, Electric outlet. P. M. Thorn, A. Parlini, and H. Recker. 2,243,990; June 3.
Conduit, Electrical. M. J. De Mask. 2,231,056; Feb. 11.
Conduit for aircraft and cooling system therefor, Exhaust. P. E. Mercier. 2,228,637; Jan. 14.
Conduit for fluid under pressure, Noise and wave muffling. H. McCurdy. 2,247,130; June 24.
Conduit liner. C. R. Martin. 2,265,950; Dec. 9.
Conduit rest section, Vitreous clay. A. P. McDonald. 2,236,801; Apr. 1.
Conduit section, Vitreous clay. A. P. McDonald. 2,236,802; Apr. 1.
Conduit support. P. W. Adler. 2,227,528; Jan. 7.
Conduit, Vitreous clay underground. A. P. McDonald. 2,236,306; Feb. 4.
Cone, Antenna. R. W. Brown. 2,243,618; May 27.
Cone dispenser. J. Balton. 2,232,425; Feb. 18.
Cone holder. J. C. Houck. 2,231,122; Feb. 11.
Cone, Ice cream sundae. F. R. Chester. 2,248,448; July 8.
Cone mixer, Revolving. E. M. Underwood. 2,244,814–15; June 10.
Cone mixer, Revolving. E. M. Underwood. 2,254,127; Aug. 26.
Cone or cop. L. F. Ott. 2,229,586; Jan. 21.
Cone, Textile. C. M. Hart. 2,260,452; Oct. 28.
Confection, container therefor, and method of removing contents, Frozen. R. Stover. 2,234,013; Mar. 4.
Confection freezing apparatus, Continuous. C. Erickson and E. Spellman. Re. 21,827; June 17.
Confectioning apparatus, Frozen. L. W. Von Losberg. 2,248,651; July 8.
Confection of the gumdrop type containing thin boiling, high fluidity, high Scott starch. H. Meisel. 2,231,476; Feb. 11.
Confection, Wrapped. G. A. Ellestad. 2,243,375; May 27.
Confections. 2,233,909; Aug. 26.
Confections, Manufacture of. H. Lebeson. 2,266,051; Dec. 16.
Confectionary depositing machine. J. W. Greer. 2,262,640; Nov. 11.
Confectionery extruding machine. J. T. Berry. 2,241,236; May 6.
Confections, Manufacturing frozen. L. Loewenstein.
Confections, Manufacture of frozen. G. Waid. 2,262,729; Nov. 11.
Congelation apparatus. R. G. Reynoldson. 2,265,858; Dec. 9.
Congelation depressor. F. M. Clark. 2,241,982; May 13.
Congelation machine and method. A. H. Baer. 2,252,913; Aug. 19.
Conical shells, Forming. N. Michelman. 2,248,278; July 8.
Connecting device. A. E. Davies. 2,246,509; June 24.
Connecting device. E. Durant. 2,235,255; Mar. 18.
Connecting device. H. W. Earl. 2,246,670; June 24.
Connecting device. G. W. Lescher and W. H. Steet. 2,228,060; Jan. 7.
Connecting device. A. M. Sofield and H. R. Gladden. 2,228,237; Jan. 7.
Connecting device. B. E. Spiro. 2,242,271; May 20.
Connecting device, especially for railway vehicles coupled together. E. Bugatti. 2,264,470; Dec. 2.
Connecting device, Separable electrical. C. W. Abbott. 2,228,333; Jan. 14.
Connecting mechanism, Railway track switch. H. L. Bone. 2,245,427; June 10.
Connecting rod. R. Du Coe. 2,256,075; Sept. 16.
Connecting rod. H. C. Hill. 2,239,039; Apr. 22.
Connecting rod lubrication. H. F. Vickers. 2,250,512; July 29.
Connection and stop for doors and the like, Slide. E. E. Lakemacher. 2,244,787; June 10.
Connection between roof or other units of railway or other vehicles. W. B. Dean. 2,235,361; Mar. 18.
Connection, Conduit. S. H. Franklin. 2,230,241; Feb. 4.
Connection, Crosshead and piston rod. C. E. Melker. 2,232,182; Feb. 18.
Connection, Drive. F. F. Kishline. 2,238,649; Apr. 15.
Connection, Elastic sleeve. A. Bierend. 2,239,641; Apr. 22.
Connection, Electrical. J. B. Borgadt. 2,260,209; Oct. 21.
Connection, Electrical. A. Keefe. 2,257,608; Sept. 30.
Connection, Electrical. A. E. Papp and J. L. Winks. 2,232,962–3; Feb. 25.
Connection, Flexible. J. M. Tyler. 2,255,717; Sept. 9.
Connection for electric condensers. W. Pistor and P. Walther. 2,249,493; July 15.
Connection for electric motors and the like, Delayed-start. W. C. Spear. 2,262,866; Nov. 18.
Connection for fishhooks, Adjustable. J. Augenblick. 2,227,420; Jan. 7.
Connection for gaseous discharge tubes, Transformer. W. C. Hall. 2,239,002; Apr. 22.
Connection for glass lined tanks. W. G. Martin and J. H. Crider. 2,266,611; Dec. 16.
Connection for knobs and the like. G. A. Tinnerman. 2,243,266; May 27.
Connection for planters to tractors. C. C. Haas. 2,247,681; July 1.
Connection for pumps, Standpipe. W. E. Geer and E. R. Wilfley. 2,233,598; Mar. 4.
Connection for submersible motor pumps, Eccentric suspension and cable. V. A. Hoover. 2,233,890; Mar. 4.
Connection for switches, bus bars, and the like, swivel. E. S. Cornell, S. C. Killian, and J. A. Stoos. 2,227,925; Jan. 7.
Connection for tubing, Flexible. N. M. Couty. 2,236,967; Apr. 1.
Connection, Header. H. Trede. 2,237,617; Apr. 8.
Connection, Individual springing. J. W. Leighton. 2,234,803; Mar. 11.
Connection, Mechanical. F. C. Best. 2,235,976; Mar. 25.
Connection, Pipe. H. B. Heyn and F. G. Boschke. 2,238,169; Apr. 15.
Connection, Plug and socket. C. O. Browne. 2,258,737; Oct. 14.
Connection plug, Electrical. A. H. Gifford. 2,239,846; Apr. 29.
Connection, Pneumatic. S. S. Gillespie and M. C. Richards. 2,253,118; Aug. 19.
Connection, Separable electrical. E. M. Soreng. 2,233,718; Mar. 4.
Connection, Terminal. R. W. Grace. 2,232,602; Feb. 18.
Connections for sheet metal articles, Making welded. P. G. Wahl. 2,237,535; Apr. 8.
Connector. *See*—

Armored cable connector.
Belt connector.
Bracelet connector.
Bus connector.
Cable connector.
Clamp connector.
Coil spring connector.
Dead end connector.
Distributor cable connector.
Dome seal connector.
Electric connector.
Electrical connector.
Electrical grounding connector.
Electrical plug connector.
Fused connector.
Guide and terminal connector.
Line connector.
Linking connector.
Neon tube connector.
Plug connector.
Saddle and girth connector.
Solderless connector.
Solderless wire connector.
Strap connector.
Swarm connector.
Swivel connector.
Termite shield connector.
Train pipe connector.
Wire connector.

Connector. R. D. Campbell. 2,241,293; May 6.
Connector. E. J. Culligan. 2,265,268; Dec. 9.
Connector. R. G. Goodyear. 2,238,561; Apr. 15.
Connector. W. J. Hooper. 2,248,238; July 8.
Connector. E. E. Kellems. 2,266,214; Dec. 16.
Connector. J. D. McIntosh. 2,234,602; Mar. 11.
Connector. H. R. Mills. 2,258,365; Oct. 7.
Connector and car coupler slack control means, Automatic train pipe. J. Robinson. 2,229,902; Jan. 28.
Connector arrangement, Electrical. F. E. Baum. 2,231,149; Feb. 11.
Connector clip. W. Owen. 2,248,718; July 8.
Connector device. S. Sutter. 2,234,659; Mar. 11.
Connector for bed rails. A. Zimtbaum. 2,261,820; Nov. 4.
Connector for hydrometers. D. E. Cruse. 2,254,102; Aug. 26.
Connector for storm sash. H. A. Etling. 2,231,573; Feb. 11.
Connector for taps, pipes, and the like. E. Aghnides. 2,244,280; June 3.
Connector for vehicles, Push. R. T. Osman. 2,247,664; July 1.
Connector head, Automatic train pipe. J. Robinson. 2,232,731; Feb. 25.
Connector method and means for trailers, Steering. R. D. Henderson. 2,230,567; Feb. 4.
Connector parts, Producing. F. W. Mebold. 2,239,331; Apr. 22.

Connector plug. C. H. Judisch and A. Howarth. 2,231,289; Feb. 11.
Connector plug. C. H. Judisch and A. Howarth. 2,260,223; Oct. 28.
Connector plug. J. T. Lusin. 2,234,870; Mar. 11.
Connector unit for wiring system. J. F. O'Brien. 2,239,655; Apr. 22.
Connectors, Detachable electrical. A. W. Fisher. 2,265,363; Dec. 9.
Connectors, Forming electric plug. F. R. Reutter. 2,231,347; Feb. 11.
Conservator mechanism. H. J. Furber. 2,236,793; Apr. 1.
Consistometer, High pressure. G. S. Bays and J. B. Clark. 2,266,733; Dec. 23.
Console. V. J. Mohler. 2,234,055; Mar. 4.
Constant flow valve or spillway. J. S. Thompson. 2,249,586; July 15.
Constant frequency generator. T. B. Gibbs. 2,235,317; Mar. 18.
Constant frequency generator. T. B. Gibbs. 2,236,532; Apr. 1.
Constant level valve. C. M. Stroud. 2,244,088; June 3.
Constituents of living cells, Extracting. L. A. Chambers and E. W. Plosdorf. 2,230,997; Feb. 11.
Constriction-sizing attachment for glass tube constricting machines. F. C. Chase. 2,230,075; Jan. 28.
Construction element for aircraft. C. Dornier. 2,259,624; Oct. 21.
Construction for doubled-walled insulated containers. H. C. Kornemann and G. H. Zenner. 2,256,679; Sept. 23.
Construction unit. P. M. Jullien. 2,227,452; Jan. 7.
Construction unit. C. W. Kraus. 2,256,435; Sept. 16.
Consuming apparatus adapted to be supplied by direct current. J. W. Alexander and J. Kuperus. 2,267,260; Dec. 23.
Contact bank for automatic switches in telephone systems. K. Noack. 2,258,860; Oct. 14.
Contact between fluids, Method and apparatus for producing intimate. J. Loumiet et Lavigne. 2,230,255; Feb. 4.
Contact chatter indicator. L. E. Krebs. 2,244,338; June 3.
Contact chatter measuring device. W. T. Rea. 2,236,157; Mar. 25.
Contact device. D. G. Little. 2,265,297; Dec. 9.
Contact device, Liquid. C. G. Suits. 2,250,212; July 22.
Contact, Dissecting. M. J. Rubel and H. H. Rugg. 2,265,006; Dec. 2.
Contact, Electric make and break. S. Ruben. 2,253,533; Aug. 26.
Contact, Electric sign. J. E. Long. 2,244,955; June 10.
Contact, Electrical. C. W. Keitel. 2,241,262; May 6.
Contact finger for switches. E. S. Cornell, S. C. Killian, and J. A. Stoos. 2,256,734; Sept. 23.
Contact for electroplating machines. W. H. Jackson. 2,249,609; July 15.
Contact for vibrators. F. Schilgen and A. Leifer. 2,235,171; Mar. 18.
Contact for vibrators, relays, or the like. G. Wolter. 2,253,672; Aug. 26.
Contact maker, Rotary electric. C. H. H. Rodanet. 2,255,002; Sept. 2.
Contact mechanism. H. L. Mekelburg and C. Stansbury. 2,265,667; Dec. 9.
Contact plug. M. Alden. 2,233,067; Feb. 25.
Contact plug. A. Brownstein. 2,229,794; Jan. 28.
Contact point or the like. F. W. Curtis. 2,228,814; Jan. 14.
Contact points, Cutting. T. De Graeve. 2,239,456; Apr. 22.
Contact protection, Electrical. W. T. Rea. 2,246,064; June 17.
Contact ring for knitting machines, Electric. M. Wachsman. 2,241,683; May 13.
Contact structure for electrical circuit controllers. F. F. Humphreys and T. A. Terjesen. 2,263,090; Nov. 18.
Contact testing device. J. H. McConnell. 2,248,545; July 8.
Contactor, Fluid pressure operated. H. R. Canfield. 2,248,851; July 8.
Contactor prongs, Manufacture of electric. F. R. Reutter. 2,231,348–9; Feb. 11.
Contacts, Forming. W. E. Mansfield. 2,258,992; Oct. 14.
Conter; *See*—
Ammunition container.
Bait container.
Battery container.
Beverage container.
Butter container.
Carton container.
Coated container.
Collapsible container.
Cosmetic container.
Cutter dispensing container.
Deodorant and toilet container.
Destructible container.
Dispensing container.
Display container.
Electromagnetic container.
Fiberboard container.
Film container.
Flexible container.
Flexible cable container.
Flowerpot container.
Food container.
Friction clutch container.
Fumigant container.
Germproof paper milk container.
Hairpin container.
Ink container.
Key container.
Liquid separating container.
Liquid spraying container.
Liquid supply container.
Merchandise container.
Metal container.
Mold container.
Packing and display container.
Paper container.
Paste container.
Portable insulated container.
Powder container.
Rain water container.
Refrigerant container.
Rouge or paint refill container.
Sample container.
Sand container.
Self-closing container.
Self heating container.
Service container.
Serving or dispensing container.
Shipping container.
Shoe brush and polish container.
Spray gun container.
Suet cake container.
Transparent container.
Tube container.
Tubular container.
Container. W. E. Amberg. 2,240,599; May 6.
Container. G. B. Anderson. 2,247,341; June 24.
Container. R. P. Bemiss. 2,245,064; June 10.
Container. R. M. Bergstein. 2,250,249; July 22.
Container. A. H. Berwald. 2,262,749; Nov. 18.
Container. D. A. Blakeney. 2,256,638; Sept. 23.
Container. T. F. Brennan. 2,262,753; Nov. 18.
Container. F. L. Bronson. 2,237,809; Apr. 8.
Container. A. Campbell. 2,236,491; Mar. 25.
Container. H. A. Carruth. 2,244,940; June 10.
Container. C. C. Conway Jr. 2,251,987; Aug. 12.
Container. H. F. Courtright and C. S. Stiles. 2,245,430; June 10.
Container. S. H. Cronström. 2,253,111; Aug. 19.
Container. D. T. Cull. 2,256,111; Sept. 16.
Container. M. McI. Dukehart, Jr. 2,256,257; Sept. 16.
Container. G. C. Erb. 2,251,926; Aug. 12.
Container. G. C. Erb. 2,263,573; Nov. 25.
Container. H. B. Fox. 2,262,318; Nov. 11.
Container. A. Giammanco. 2,237,553; Apr. 8.
Container. L. Gordon. 2,231,005; Feb. 11.
Container. J. Gottlieb. 2,262,360; Nov. 11.
Container. J. T. Hartnett. 2,257,952; Oct. 7.
Container. J. Hohl and O. Bjering. 2,233,704; Mar. 4.
Container. J. M. Hothersall. 2,234,167; Mar. 11.
Container. J. M. Hothersall. 2,241,381; May 13.
Container. J. M. Hothersall. 2,246,518; June 24.
Container. J. M. Hothersall. 2,258,610; Oct. 14.
Container. J. M. Hothersall. 2,265,167; Dec. 9.
Container. A. Howie. 2,251,281; Aug. 5.
Container. E. C. Hulett. 2,248,682; July 8.
Container. A. J. Kinsman. 2,253,565; Aug. 26.
Container. L. L. Ladd. 2,252,381; Aug. 12.
Container. D. E. Larson. 2,237,308; Apr. 8.
Container. L. B. Leighton and C. J. Vogt. 2,242,829; May 20.
Container. F. J. Lenox. 2,262,242; Nov. 11.
Container. D. R. Livengood. 2,261,654; Nov. 4.
Container. R. E. Lowey. 2,241,710; May 13.
Container. D. E. Mackenzie. 2,240,045; Apr. 29.
Container. A. W. McClary. 2,257,697; Sept. 30.
Container. C. B. McClaskey. 2,233,843; Mar. 4.
Container. C. B. McClaskey. 2,248,885; July 8.
Container. A. E. Meade. 2,267,246; Dec. 23.
Container. G. A. Moore. 2,248,878–8; July 8.
Container. G. A. Moore. 2,262,111; Nov. 11.
Container. E. L. Mott. 2,256,748; Sept. 23.
Container. J. H. Murch. 2,255,802; Sept. 16.
Container. C. A. Nesmith. 2,235,263; Mar. 18.
Container. A. A. Olson. 2,260,230; Oct. 21.
Container. J. P. Peters. 2,234,193; Mar. 11.
Container. C. E. Phillips. 2,246,695; June 24.
Container. W. L. Rutkowski. 2,257,919; Oct. 7.
Container. M. Scharmett. 2,254,453; Sept. 2.
Container. H. E. Schroeder. 2,267,754; Dec. 30.
Container. H. A. Scott. 2,236,302; Mar. 25.
Container. T. E. Sikes. 2,232,346; Feb. 18.
Container. W. E. Sooy. 2,263,957; Nov. 25.
Container. A. J. Tanner. 2,229,425–6; Jan. 21.
Container. R. C. Taylor. 2,262,066; Nov. 11.
Container. R. H. Van Saun. 2,243,231; May 27.
Container. H. F. Waters. 2,232,088; Feb. 18.
Container. J. R. Watkins. 2,229,355; Jan. 21.
Container. H. Weiner. 2,257,142; Sept. 30.
Container. R. L. Wells. 2,267,179; Dec. 23.
Container. O. W. Wentz. 2,241,834; May 13.
Container. R. J. White. 2,241,435; May 13.
Conner. J. T. Wilson. 2,238,299; Apr. 15.
Container. P. Zalkind. 2,241,802; May 13.
Container. P. Zalkind. 2,246,198; June 17.
Container. D. H. Zell. 2,232,504; Feb. 18.
Container and applicator, Combined. S. Lowen. 2,236,240; Mar. 25.
Container and applicator, Combined. R. C. Rupp. 2,222,140; Feb. 18.
Container and applier. A. M. Griffis. 2,242,947; May 20.
Container and attachment therefor. H. E. Schoeder. 2,267,755; Dec. 30.
Container and bag. H. H. Orr. 2,260,192; Oct. 21.
Container and closure therefor. R. B. Kingman. 2,260,942; Oct. 28.
Container and closure therefor. J. R. Meggy. 2,255,225; Sept. 9.
Container and closure therefor. V. H. Severy. 2,245,533; June 10.
Container and container manufacture. A. H. Lockwood. 2,251,361; Aug. 5.
Container and dispenser, Match. L. W. Copeland. 2,256,044; Sept. 16.

Container and dispenser, Tablet. J. Raschkind. 2,236,224; Mar. 25.
Container and ejector, Combination. V. F. Greaves. Re. 21,805; May 20.
Container and funnel, Combination drain oil. L. S. Currier. 2,267,552; Dec. 23.
Container and hinge brace therefor. C. E. Carroll. 2,267,972; Dec. 30.
Container and making same. C. Barbieri. 2,252,360; Aug. 12.
Container and making same. J. B. Meek. 2,260,149; Oct. 21.
Container and making the same. G. A. Moore. 2,249,392; July 15.
Container and method of making the same. G. A. Moore. 2,252,779; Aug. 19.
Container and method therefor. H. C. Aument. 2,230,877; Feb. 4.
Container and part therefor. P. Zalkind. 2,233,906; Mar. 4.
Container and support therefor. B. D. Goldberg. 2,247,232; June 24.
Container assembly. M. McI. Dukehart, Jr. 2,237,293; Apr. 8.
Container bodies, Making. N. Pelosi. 2,267,746; Dec. 30.
Container bodies, Method of and apparatus for forming paper. J. Haycock. 2,256,263; Sept. 16.
Container bottom and top spinning head. J. K. M. Harrison. 2,250,799; July 29.
Container cap. R. P. Brus. 2,247,357; July 1.
Container cap holder. F. C. Shearing. 2,262,257; Nov. 11.
Container cap lock, Fluid. I. H. Minkow and L. W. Kaniewski. 2,237,192; Apr. 1.
Container capping and tying machine. G. Arnberg. 2,248,324; July 8.
Container capping mechanism. J. M. Hothersall. 2,258,611; Oct. 14.
Container closure. R. Billeter and J. W. Giffin. 2,261,330; Nov. 4.
Container closure. C. B. Dale. 2,237,479; Apr. 8.
Container closure. G. L. Dorough. 2,238,681; Apr. 15.
Container closure. J. B. Eisen. 2,233,160; Feb. 25.
Container closure. J. K. M. Harrison. 2,261,621; Nov. 4.
Container closure. K. M. Langenstein. 2,263,783; Nov. 25.
Container closure. C. A. Rauh. 2,234,084; Mar. 4.
Container closure. V. H. Severy. 2,245,532; June 10.
Container closure. O. W. Wentz. 2,241,835–6; May 13.
Container closure. I. L. Wilcox. 2,268,004; Dec. 30.
Container closure and coaster. F. S. Patton. 2,257,312; Sept. 30.
Container closure sealing tool. I. L. Wilcox. 2,263,152; Nov. 18.
Container connecting means for spraying devices. C. G. Gross. 2,263,843; Nov. 25.
Container constructed of boxboard and blanks therefor. E. M. Brogden. 2,243,080; May 27.
Container construction. F. Neuschaefer. 2,265,653; Dec. 9.
Container construction. H. A. Steele. 2,240,944; May 6.
Container conveyer and distributor. C. N. Bergmann. 2,265,261; Dec. 9.
Container cover. F. Neuschaefer. 2,248,011; July 1.
Container cover locking mechanism. F. Marasso. 2,260,752; Oct. 28.
Container cover operating mechanism. F. Marasso. 2,237,528; Apr. 8.
Container, Destructible oil. D. Schmidt. Re. 21,945; Nov. 11.
Container fastening means. P. Zalkind. 2,236,557; Apr. 1.
Container feeding apparatus. A. W. Lindholm. 2,245,694; June 17.
Container feeding device. A. C. Everett. 2,262,799; Nov. 18.
Container feeding device. A. I. Risser. 2,233,960; Mar. 4.
Container filling apparatus, Measuring. A. I. Risser. 2,232,273; Feb. 18.
Container for baked goods and the like. A. G. MacIntyre. 2,252,297; Aug. 12.
Container for citrus fruits and the like, Shipping. P. E. Oliver. 2,242,711; May 20.
Container for confections. L. G. Copeman. 2,248,963; July 15.
Container for explosives. D. D. Huyett. 2,234,699; Mar. 11.
Container for filling grease guns and the like, Dispensing. E. P. Sundholm. 2,266,827; Dec. 23.
Container for flexible articles or the like. H. Cahn and S. Heuman. 2,233,157; Feb. 25.
Container for flour and similar products. E. C. Garratt. 2,241,085; May 6.
Container for high pressure fluid, Forming a. S. E. Allen. 2,227,817; Jan. 7.
Container for liquids. F. O. Conill. 2,252,915; Aug. 19.
Container for liquids, Demountable freight. R. A. Norbom. 2,237,310; Apr. 8.
Container for milk bottle caps. W. A. Davis. 2,268,245; Dec. 30.
Container for pharmaceutical purposes. G. P. Hofmann. 2,227,934; Jan. 7.
Container for spices and the like. W. F. Punte. 2,254,581; Sept. 2.
Container for tank cars, Double-walled. G. H. Zenner, J. G. Van Vleet, and O. A. Hansen. 2,229,080; Jan. 21.
Container for the body of motor-driven vehicles, Foldable. L. H. Roberts. 2,230,334; Feb. 4.
Container for tissue kerchiefs. F. J. Natwick and R. A. Sanborn. 2,267,305; Dec. 23.
Container for tooth paste. S. Wulfson. 2,267,625; Dec. 23.
Container forming machine, Paper. K. W. Macdonald and O. W. Wikstrom. 2,243,352; May 27.
Container gassing apparatus, Filled. A. L. Kronquest. 2,240,655; May 6.
Container handling device. C. F. Ernst. 2,250,577; July 29.
Container holder for fountain liquid applicator. A. L. Lowe. 2,228,574; Jan. 14.
Container lid. A. A. Abramson. 2,259,509; Oct. 21.
Container making. E. F. Maas and C. R. Kline. 2,259,256; Oct. 14.
Container manufacture. R. W. von Sydow and W. E. Sooy. 2,254,336; Sept. 2.
Container or like article of manufacture. M. J. Blanchard. 2,255,444; Sept. 9.
Container outlet. J. M. Feilders. 2,242,576; May 20.
Container reclosure. J. F. Peters. 2,246,533; June 24.
Container seal and its application to containers. E. R. Rehfeld. 2,255,570; Sept. 9.
Container sealer. J. L. Ferguson. 2,244,873; June 10.
Container sealing apparatus. R. J. Stewart. 2,256,415; Sept. 16.
Container sealing machine. R. E. Lowey. 2,241,711; May 13.
Container structure. P. S. Grierson. 2,234,673; Mar. 11.
Container such as a suitcase, attaché case or the like, Collapsible. W. T. Cross. 2,250,126; July 22.
Container with music works. R. K. Kind and R. H. Konikoff. 2,252,289; Aug. 12.
Containers and material therefor, Forming. I. Gurwick. 2,259,886; Oct. 21.
Containers for molten glass, Method and structure for forming. P. G. Willetts. 2,262,826; Nov. 18.
Containers, Forming. H. K. Powell. 2,232,037; Feb. 18.
Containers, Forming material for. P. M. Gilfillan. 2,237,246; Apr. 8.
Containers, Galvanizing substantially closed. A. Marland. 2,237,259; Apr. 1.
Containers, Making. W. Engel and H. A. Reinhardt. 2,238,256; Apr. 15.
Containers, Making. G. A. Moore. 2,229,864; Jan. 28.
Containers, Making. H. D. Schrier. 2,261,416; Nov. 4.
Containers, Making. J. W. Simmons. 2,231,032; Feb. 11.
Containers, Making. J. S. Stokes. 2,259,866; Oct. 21.
Containers, Making. J. S. Stokes. 2,260,064; Oct. 21.
Containers, Making. H. F. Waters. 2,228,647; Jan. 14.
Containers, Making and filling. E. M. Murphy. 2,245,356; June 10.
Containers, Making fiber. D. G. Magill. 2,233,423; Mar. 4.
Containers, Making liquid-tight. R. M. Bergstein. 2,244,282; June 3.
Containers, Manufacture of. A. A. Abramson. 2,259,508; Oct. 21.
Containers, Method and apparatus for closing paper. G. Meyer-Jagenberg. 2,257,243; Sept. 30.
Containers, Method and apparatus for producing. J. S. Stokes. 2,257,823; Oct. 7.
Containers, Method for testing sealed. R. E. Lowey. 2,229,122; Jan. 7.
Containers on vehicles, Locking. R. A. Norbom. 2,266,790; Dec. 23.
Containers to spraying devices, Connecting. C. G. Gross. 2,263,842; Nov. 25.
Containers, Treating the interiors of. S. F. Kimball and G. A. Doty. 2,240,364; Apr. 29.
Containers, Vacuumizing. E. M. Enkur. 2,263,691; Nov. 25.
Containing and cutting device, Twine. A. Hammerstein. 2,251,791; Aug. 5.
Continuous mixer. J. A. McCaskell. 2,264,947; Dec. 2.
Continuous hydrator. W. J. Kuntz. 2,254,688; Sept. 2.
Continuously operating centrifuge. A. E. Sorenson. 2,254,455; Sept. 2.
Contrast control for television systems. W. Bünger. 2,250,293; July 22.
Contrivance for treating materials within a gas atmosphere of increased pressure. W. Doderer. 2,253,897; Aug. 26.
Control. C. E. Mason, C. J. Brown, and W. W. Frymoyer. 2,229,417; Jan. 21.
Control. C. E. Mason and C. J. Brown. 2,244,564; June 3.
Control. E. Orshansky, Jr. 2,244,850; June 10.
Control. L. M. Persons. 2,228,533; Jan. 14.
Control. F. C. Pethick. 2,229,340; Jan. 21.
Control, air flow. C. L. Akers. 2,241,108; May 6.
Control and actuation device for liquid pressure brakes for vehicle wheels. G. Alfieri. 2,241,374; May 13.

Control and operating mechanism for centrifugal machines. O. W. Johnson. 2,261,936; Nov. 11.
Control and quench valve, Combination. E. T. Dahl. 2,254,472; Sept. 2.
Control apparatus. R. D. Bean and H. S. Jones. 2,262,790; Nov. 18.
Control apparatus. O. L. Bock. 2,267,187; Dec. 23.
Control apparatus. F. C. Brandt. 2,264,254; Nov. 25.
Control apparatus. H. J. Cates. 2,262,354; Nov. 11.
Control apparatus. E. G. Chambers. 2,249,418; July 15.
Control apparatus. S. A. Crosby. 2,266,712; Dec. 16.
Control apparatus. S. A. Crosby and J. A. Festka. 2,266,711; Dec. 16.
Control apparatus. J. W. Dawson and W. R. Wickerham. 2,241,808; May 13.
Control apparatus. J. W. Dawson and H. C. Jenks. 2,255,652; Sept. 9.
Control apparatus. P. P. Dean. 2,259,437; Oct. 21.
Control apparatus. A. J. N. Duclos. 2,266,416; Dec. 16.
Control apparatus. J. Flaws, Jr. 2,252,499; Aug. 12.
Control apparatus. H. E. Gantzer. 2,246,582; June 24.
Control apparatus. F. C. Gibbs and K. Figenbaum. 2,235,150; Mar. 18.
Control apparatus. F. H. Gulliksen. 2,237,665; Apr. 8.
Control apparatus. J. L. Harris. 2,257,007; Sept. 23.
Control apparatus. T. R. Harrison. 2,261,083; Oct. 28.
Control apparatus. R. W. Hastings. 2,262,026; Nov. 11.
Control apparatus. W. V. Hobbs and E. D. Raney. 2,262,496; Nov. 11.
Control apparatus. H. S. Jones. 2,260,977; Oct. 28.
Control apparatus. W. C. McWhirter. 2,261,396; Nov. 4.
Control apparatus. S. Pitt and L. Reichelt. 2,229,988; Jan. 28.
Control apparatus. S. Pitt and L. O. Reichelt. 2,239,400; Apr. 22.
Control apparatus. A. W. Plensler. 2,266,709–10; Dec. 16.
Control apparatus. E. C. Raney. 2,243,166; May 27.
Control apparatus. E. C. Raney. 2,250,274; July 22.
Control apparatus. E. D. Raney. 2,247,405; July 1.
Control apparatus. A. L. Riche. 2,246,756; June 24.
Control apparatus. W. H. Wannamaker, Jr. 2,263,430; Nov. 18.
Control apparatus. W. P. Wills. 2,256,304; Sept. 16.
Control apparatus. R. L. Wilson. 2,232,751–3; Feb. 25.
Control apparatus. R. L. Wilson. 2,232,896; Feb. 25.
Control apparatus, Centrifugal. J. Hertrich. 2,261,914; Nov. 4.
Control apparatus, Character displaying. A. H. Dickinson. 2,264,623; Dec. 2.
Control apparatus, Character displaying. R. I. Roth. 2,264,587; Dec. 2.
Control apparatus, Draft. G. Jansen. 2,246,629; June 24.
Control apparatus, Electrical. C. P. Sorensen. 2,246,391; June 17.
Control apparatus, Electrical speed-change. E. S. Bush. 2,236,746; Apr. 1.
Control apparatus, Exposure. C. M. Tuttle and A. M. Koerner. 2,253,055; Aug. 19.
Control apparatus, Extraction. O. N. Bryant. 2,262,562; Nov. 11.
Control apparatus, Fluid flow. M. H. Grove. 2,262,999; Nov. 18.
Control apparatus, Fluid flow. A. E. Jurs. 2,250,767; July 29.
Control apparatus for cotton gins. E. H. Brooks. 2,244,529; June 3.
Control apparatus for direct-current arc welding, Automatic. J. Tyrner. 2,237,894; Apr. 8.
Control apparatus for electrostatic drying. G. T. Hart, Jr., E. E. Winkley. 2,251,277; Aug. 5.
Control apparatus for evaporating coils. E. Gygax. 2,267,152; Dec. 23.
Control apparatus for hydraulic systems. J. H. Rice. 2,245,011; June 10.
Control apparatus for molding presses. G. L. Yeakel. 2,256,798; Sept. 23.
Control apparatus for moving lengths of materials. A. Moessinger. 2,245,352; June 10.
Control apparatus for oil burners. J. R. Hawley. 2,255,318; Sept. 9.
Control apparatus for radio receivers. A. W. Plensler. 2,240,487; May 27.
Control apparatus for railway signaling systems, Approach. F. H. Nicholson. 2,249,722; July 15.
Control apparatus for vapor electric discharge devices. W. D. Cockrell. 2,248,611; July 8.
Control apparatus for vehicles. E. Fischel and J. Thiry. Re. 21,770; Apr. 15.
Control apparatus, Glass feeder. J. R. and W. F. Beers. 2,265,414; Dec. 9.
Control apparatus, Indexed. L. J. Andres. 2,265,124; Dec. 9.
Control apparatus, Interlocking. E. M. Allen and H. A. Thompson. 2,237,804; Apr. 8.
Control apparatus, Interlocking. L. E. Spray. 2,247,071; June 24.
Control apparatus of the follow-up type. E. M. Chance. 2,228,199; Jan. 7.
Control apparatus, Speed. S. T. Webster. 2,240,322; Apr. 29.
Control arrangement, Automatic. H. Bany. 2,259,958; Oct. 21.
Control assembly. W. E. Whitney. 2,243,934; June 3.
Control assembly, Combination electrical. N. C. Schellenger. 2,256,628; Sept. 23.
Control assembly for automobiles. R. H. Kress. 2,232,790; Feb. 25.
Control circuit. A. P. Bloxsom. 2,253,840; Aug. 26.
Control circuit. E. M. Claytor. 2,231,156; Feb. 11.
Control circuit. A. Horowitz, J. A. van Lammeren, and G. B. Knös. 2,251,054; July 29.
Control circuit. E. W. Kellogg. 2,230,299; Feb. 4.
Control circuit. A. L. Oliver. 2,245,808; June 17.
Control circuit. W. A. Ray. 2,237,578; Apr. 8.
Control circuit, Amplifier gain. W. R. Ferris. 2,237,420; Apr. 8.
Control circuit, Automatic frequency. D. E. Foster. 2,233,777–8; Mar. 4.
Control circuit, Automatic gain. H. M. Neustadt. 2,259,906; Oct. 21.
Control circuit, Automatic volume. C. N. Kimball. 2,233,782; Mar. 4.
Control circuit, Noise. O. Tüxen. 2,239,906; Apr. 29.
Control circuit, Radio receiver overload. H. Rinia, P. A. Neeteson and B. D. H. Tellegen. 2,248,783; July 8.
Control circuit, Receiver output. G. Mountjoy. 2,250,596; July 29.
Control circuit, Selectively. K. R. Sturley. 2,243,401; May 27.
Control circuits, Gain. W. J. Morlock. 2,245,353; June 10.
Control circuits, Selectivity. E. F. Goodenough. 2,247,155; June 24.
Control circuits, Volume. T. M. Shrader. 2,262,865; Nov. 18.
Control column. H. L. Bowers and R. A. Wolf. 2,265,683; Dec. 9.
Control column, Stowable. R. A. Wolf. 2,242,159; May 13.
Control device. G. Bach. 2,251,729; Aug. 5.
Control device. G. P. Boyce and W. J. Morrison. 2,262,448; Nov. 11.
Control device. W. Christiansen. 2,266,721; Dec. 16.
Control device. G. G. Crane. 2,265,895; Dec. 9.
Control device. O. P. Crouse. 2,234,623; Mar. 11.
Control device. E. J. Dillman. 2,231,209; Feb. 11.
Control device. E. J. Dillman. 2,255,021; Sept. 2.
Control device. E. J. Dillman and J. E. Fleury. 2,239,146; Apr. 22.
Control device. W. J. Ettinger. 2,260,014; Oct. 21.
Control device. A. K. Foulds. 2,228,515; Jan. 14.
Control device. G. I. Holmes. 2,248,672; July 8.
Control device. F. W. Hottenroth, Jr. 2,243,563; May 27.
Control device. B. W. Jones. 2,234,700; Mar. 11.
Control device. A. L. Judson and C. G. Kronmiller. 2,244,783; June 10.
Control device. F. Klein. 2,242,002; May 13.
Control device. W. S. Landon. 2,266,975; Dec. 23.
Control device. W. S. Landon. 2,267,688; Dec. 23.
Control device. H. E. Lindemann. 2,233,018; Feb. 25.
Control device. H. E. Lindemann. 2,234,377; Mar. 11.
Control device. G. F. Maughmer. 2,233,923; Mar. 4.
Control device. G. T. McDonald. 2,256,833; Sept. 23.
Control device. W. R. McDowell and R. A. Winborne. 2,260,083; Oct. 21.
Control device. P. L. Mikeska. 2,258,258; Oct. 7.
Control device. C. P. Pepper. 2,254,709; Sept. 2.
Control device. T. A. Rich. 2,251,003; July 29.
Control device. M. Rosenthal. 2,261,631; Nov. 4.
Control device. P. S. Russel. 2,230,911; Feb. 4.
Control device. P. S. Russel. 2,234,088; Mar. 4.
Control device. R. E. Stolz. 2,235,267; Mar. 18.
Control device. S. Vernet. 2,265,586; Dec. 9.
Control device. D. D. Wile. 2,259,280; Oct. 14.
Control device. R. A. Winborne. 2,267,386–7; Dec. 23.
Control device. R. A. Winborne and R. L. Coultrip. 2,245,845; June 17.
Control device, Air density. G. E. Beardsley, Jr. 2,264,869; Dec. 2.
Control device, Automatic. R. R. Chappell. 2,240,390; Apr. 29.
Control device, Draft. C. A. Crooker. 2,252,425; Aug. 12.
Control device, Draft. E. A. Field, Jr. 2,259,130; Oct. 14.
Control device, Electrical. S. W. Marchant. 2,240,891; May 6.
Control device, Electrical. W. C. Mason. 2,255,672; Sept. 9.
Control device, Electrical. N. C. Schellenger. 2,262,821; Nov. 18.
Control device, Electronic oscillator. I. Wolff. 2,268,366; Dec. 30.
Control device for aircraft. P. B. Martin and G. J. Brew, assignors. 2,242,314; May 20.
Control device for beer dispensing systems. R. T. Cornelius. 2,236,619; Apr. 1.
Control device for carburetors on motor vehicles. E. Dörner. 2,251,516; Aug. 5.
Control device for change-speed gears. E. Dausch and G. Meyer. 2,227,879; Jan. 7.
Control device for clutch and gear mechanisms, Electrical. E. A. Derungs. 2,250,221; July 22.
Control device for doughnut machines. V. V. Gunsolley. 2,231,667; Feb. 11.

Control device for electric alarms. J., H., and R. Lemire. 2,236,689; Apr. 1.
Control device for electric translating apparatus. Y. Matusita. 2,250,202; July 22.
Control device for electrical precipitators, Automatic voltage. H. E. Corbitt. 2,247,361; July 1.
Control device for fluid pressure plants. G. Alfieri. 2,229,162; Jan. 21.
Control device for fuel feed of internal combustion engines. E. Becker. 2,244,669; June 10.
Control device for hearing aids and the like. J. B. Brockhurst. 2,267,489; Dec. 23.
Control device for hydraulic brakes. L. Kamenarovič. 2,229,247; Jan. 21.
Control device for internal combustion engines. E. Becker. 2,252,693; Aug. 19.
Control device for liquid fuel burners, Interchangeable manual and thermostatic. R. W. Johnson and V. R. Pawelsky. 2,239,525; Apr. 22.
Control device for machine tool chucks. E. Dornhöfer. 2,268,135; Dec. 30.
Control device for radio receivers and the like. L. J. Woods. 2,232,582; Feb. 18.
Control device for radio receivers, Push button. H. W. Rubinstein. 2,258,690; Oct. 14.
Control device for rotary duplicating machines. W. Ritzerfeld. 2,231,639; Feb. 11.
Control device for storage batteries, Liquid level. C. L. Keller. 2,233,081; Feb. 25.
Control device, Governor gearshift. L. S. Pfost. 2,259,114; Oct. 14.
Control device, Hydraulic. E. Martin. 2,264,089; Nov. 25.
Control device, Hydraulic remote. R. L. Lévy. 2,247,302; June 24.
Control device of prepayment meters. T. Dietrich. 2,267,857; Dec. 30.
Control device, Pneumatic. C. B. Moore. 2,254,621; Sept. 2.
Control device, Refrigerator. L. V. McCarty. 2,256,121; Sept. 16.
Control device, Resonance. H. G. Lindner. 2,266,052; Dec. 16.
Control device, Safety. H. T. Sparrow. 2,245,834; June 17.
Control device, Sheet feeding. G. Spiess. 2,240,423; Apr. 29.
Control device, Taximeter. B. Herskovits. 2,257,115; Sept. 30.
Control device, Ticket. A. W. Ward. 2,253,311; Aug. 19.
Control device, Train sanding. J. N. Good. 2,256,262; Sept. 16.
Control device, Variable-weight. A. L. Smyly. 2,263,596; Nov. 25.
Control device, Well drilling. H. W. Mattingly, E. M. Irwin, G. E. Lewis, R. H. Duval, R. M. Chenoweth, and C. L. Whitehead. 2,255,721; Sept. 9.
Control electrical apparatus, particularly television receivers. P. A. J. L. Visschers. 2,262,594; Nov. 11.
Control element for statistical machines. J. W. Bryce. 2,268,499; Dec. 30.
Control equipment for prime mover electric generating plants. W. A. Bagley. 2,248,601; July 8.
Control equipment for prime mover electric generating plants. H. Bany. 2,248,602; July 8.
Control equipment for synchronous frequency converters, Automatic. H. Bany. 2,252,453; Aug. 12.
Control, Fluid dynamic. K. D. McMahan. 2,245,211; June 10.
Control fixture for elevators. E. G. Edwards. 2,267,271; Dec. 23.
Control for aircraft, Radio directional. R. W. Goble and O. V. Phillips. 2,247,294; June 24.
Control for aircraft, Switch. H. R. Hughes, R. W. Palmer, and W. L. Lewis. 2,244,065; June 3.
Control for alternating-current motors, Reversing. F. H. Gulliksen. 2,228,078; Jan. 7.
Control for automobiles, Dual. J. H. Pace. 2,234,082; Mar. 4.
Control for clutch operation and gear selection for automotive vehicles, Universal. E. R. Hodgman. 2,246,357; June 17.
Control for combustion apparatus. B. Valjean. Re. 21,950; Nov. 18.
Control for compensator for felt tension device for papermaking machines, Automatic electric. W. J. Troupe. 2,244,033; June 3.
Control for conditioning systems. D. J. Stewart and G. F. Drake. 2,246,550; June 24.
Control for conditioning systems and the like. T. K. Greenlee. 2,237,304; Apr. 8.
Control for dump truck tail gates. P. R. Fairbanks. 2,246,128; June 17.
Control for electric welding apparatus. C. H. Murray and H. A. Trussell. 2,233,177; Feb. 25.
Control for engines, Fuel. A. W. De Voe and W. M. Moersch. 2,243,594; May 27.
Control for gas ranges, Temperature. B. F. Waddell. 2,245,060; June 10.
Control for grabs, buckets, and the like, Automatic. P. J. M. T. Allard. 2,263,482; Nov. 18.
Control for hydraulic transmissions. R. Tyler. 2,227,814; Jan. 7.
Control for hydrodynamic machines. R. E. Davis. 2,239,882; Apr. 29.
Control for loom reeds. R. G. Turner. 2,249,407; July 15.
Control for loom transfer mechanism. A. Cederlund. 2,234,622; Mar. 11.
Control for miniature airplanes. V. Stanzel. 2,236,348; Control for oil burners. H. F. Tapp and L. F. Spear. 2,230,732; Feb. 4.
Control for monorail systems, Automatic. F. C. Harris and C. deV. Miller. 2,254,285; Sept. 2.
Control for power hammers. G. R. Murray. 2,265,922; Dec. 9.
Control for press boxes, Cotton retainer. J. J. Wallace. 2,237,721; Apr. 8.
Control for radial pumps, Adjustable high and low pressure. W. Ernst. 2,230,054; Jan. 28.
Control for refrigerant compressors. B. E. Shaw. 2,231,688; Feb. 11.
Control for refrigerating systems. C. C. Coons. 2,228,343; Jan. 14.
Control for rolling mills, Tension. W. G. Cook. 2,242,346; May 20.
Control for stokers, Automatic. F. S. Denison and E. K. Scoggin. 2,251,483; Aug. 5.
Control for stone cutting and finishing machines, Automatic. J. P. Ellenbecker. 2,259,808; Oct. 21.
Control for superchargers. R. Ammann. 2,228,239; Jan. 14.
Control for thermostatic valves. C. F. Hirshfeld. 2,255,118; Sept. 9.
Control for traffic signal systems. S. I. Stolp and F. H. Richterkessing. 2,234,636; Mar. 11.
Control for typewriter characters, Spacing. H. H. Bernhard. 2,233,092; Feb. 25.
Control for wash fountains, Water supply. H. A. Mullett. 2,245,934; June 17.
Control for washing, dry-cleaning, bleaching, dyeing, and like machines, Automatic. G. Elverston. 2,261,494; Nov. 4.
Control for water-gas plants or the like, Automatic. J. Daniels. 2,252,801; Aug. 19.
Control for wrapper transfers, Pneumatic. S. Clausen. 2,231,862; Feb. 18.
Control gear for explosion of internal combustion engines. O. Kiesel and H. Arquint. 2,249,143; July 15.
Control gear for motor vehicles with four wheel steering arrangement. C. Borgward. 2,247,985; July 1.
Control instrument. J. A. Caldwell. 2,253,928; Aug. 26.
Control instrument. T. R. Harrison and H. M. Schmitt. 2,267,028; Dec. 23.
Control instrument. R. Ullman. 2,251,535; Aug. 5.
Control machine for diesinking or the like, Electric tracer. E. R. Lochman. 2,254,229; Sept. 2.
Control means. G. B. Bailey. 2,261,671; Nov. 4.
Control means. V. G. Vaughan and J. D. Bolesky. 2,254,054; Aug. 26.
Control means, Automatic. C. M. Cave, Jr. 2,227,532; Jan. 7.
Control means, Brake. B. S. Aikman. 2,245,424; June 10.
Control means, Brake. D. L. McNeal. 2,258,783; Oct. 14.
Control means, Brake and sanding. B. S. Aikman. 2,243,450; May 27.
Control means, Chip. R. J. Honekamp. 2,243,277; May 27.
Control means, Circuit. J. F. Lindberg. 2,245,596; June 17.
Control means for adding machines, Total. W. W. Landsiedel. 2,255,621; Sept. 9.
Control means for cooking machines, Time and temperature. K. E. Bemis. 2,264,611; Dec. 2.
Control means for gas filled cable. S. Zysk. 2,237,803; Apr. 8.
Control means for internal combustion engines. G. B. Bailey. 2,261,670; Nov. 4.
Control means for internal combustion engines. C. L. Walker. 2,260,983; Oct. 28.
Control means for moving puppets. H. Paull. 2,246,381; June 17.
Control means for railway cars, Automatic slack. J. Robinson. 2,231,028; Feb. 11.
Control means for water heaters, Gas supply. M. Rabinowicz. 2,245,822; June 17.
Control means, Light. J. R. Balsley. Re. 21,907; Sept. 30.
Control means, Light. J. R. Balsley. 2,242,638; May 20.
Control means, Power plant. E. Martin. 2,252,518; Aug. 12.
Control means, Weft end. W. R. Hewton. 2,250,866; July 29.
Control mechanism. L. Cook. 2,240,244; Apr. 29.
Control mechanism. W. A. Eaton. 2,228,594; Jan. 14.
Control mechanism. J. Heinzel. 2,242,885; May 20.
Control mechanism. C. E. Ives. 2,240,781; May 6.
Control mechanism. H. E. Lindemann. 2,250,135; July 22.
Control mechanism. C. E. Mason. 2,240,243; Apr. 29.
Control mechanism. K. P. Rado. 2,250,393; July 22.
Control mechanism. W. H. Smith. 2,262,375; Nov. 11.
Control mechanism. P. Whittell. 2,252,796; Aug. 19.
Control mechanism for airplanes. S. G. Novack. 2,260,952; Oct. 28.

Control mechanism for automatic phonographs, Pickup. F. J. Offen. 2,263,643; Nov. 25.
Control mechanism for boilers. A. J. Faucher. 2,231,263; Feb. 11.
Control mechanism for change speed gearing. G. T. Randol. 2,258,068; Oct. 7.
Control mechanism for circuit breaker operating motors. T. Lindstrom and J. Sandin. 2,264,990; Dec. 2.
Control mechanism for conveyor systems. L. H. Cargill. 2,265,719; Dec. 9.
Control mechanism for dirt hauling vehicles. G. A. Vaughn. 2,268,175; Dec. 30.
Control mechanism for fluid fuel burners. D. J. Howard and S. J. Johnson. 2,251,055; July 29.
Control mechanism for hydraulic and/or air brakes. J. A. Liberatoscioli. 2,241,407; May 13.
Control mechanism for hydraulic presses, Valve. W. P. Muir and J. H. Maude. 2,246,379; June 17.
Control mechanism for lathes, Feed. W. F. Groene and W. A. Kimsey. 2,250,097; July 22.
Control mechanism for machines. F. E. Munschauer. 2,238,538; Apr. 15.
Control mechanism for power operated gear shifting apparatus. K. Maybach, C. Böttner, E. Glücker, and G. Meyer. 2,236,646; Apr. 1.
Control mechanism for power operated gear shifting apparatus. G. Meyer. 2,256,440; Sept. 16.
Control mechanism for refrigerators. S. W. E. Andersson. 2,241,571; May 13.
Control mechanism for slide fastener stringer forming apparatus, Hopper feed. D. Silberman. 2,245,727; June 17.
Control mechanism for surfacing apparatus. A. L. Harrington. 2,264,177 Nov. 25.
Control mechanisms for winches. R. C. Lamond. 2,250,586; July 29.
Control mechanism, Gearshift. J. R. McCordic. 2,242,038; May 13.
Control mechanism, Headlight. J. Holleman. 2,240,397; Apr. 29.
Control mechanism, Iris. J. H. McNabb. 2,262,509; Nov. 11.
Control mechanism, Pattern chain. A. E. Page. 2,243,777; May 27.
Control mechanism, Remote. W. P. Lear. 2,249,836; July 22.
Control mechanism, Transmitting. H. E. Goldstine. 2,267,606; Dec. 23.
Control mechanism, Valve. L. G. Daniels. 2,254,795; Sept. 2.
Control mechanism, Windshield cleaner. E. Stahl. 2,243,042; May 20.
Control mechanism, Zero printing. H. K. F. Ewald. 2,258,091; Oct. 7.
Control method and apparatus. R. N. Conwell and A. S. Brookes. 2,266,851; Dec. 23.
Control method and mechanism for photographic printers. W. D. Foster and E. L. Parmelee. 2,243,047–48; May 20.
Control, Multiple. C. C. De Pew. 2,235,013; Mar. 18.
Control network. N. P. Case. Re. 21,826; June 17.
Control of centrifugal extractors, Automatic. J. J. Neuman. 2,264,247; Nov. 25.
Control of distortion. E. Peterson. 2,233,061; Feb. 25.
Control of electric power systems. L. W. Foster. 2,247,332; June 24.
Control of electric switches. K. Nakayama. 2,254,707; Sept. 2.
Control of moving craft. L. de Florez. 2,246,203; June 17.
Control of television receiving systems, Automatic. J. C. Wilson. 2,240,533; May 6.
Control of the liquid level for evaporators, Automatic. R. A. Hetzer. 2,240,952; May 6.
Control of transmission in two-way signal wave transmission systems. H. L. Barney. 2,251,028; July 29.
Control of transmission in two-way telephone systems. D. Mitchell. Re. 21,835; June 17.
Control of two-way telephone systems. A. C. Dickieson. 2,254,733; Sept. 2.
Control of washing or dyeing machines. S. H. Ribbans. 2,264,219; Nov. 25.
Control panel and power control for vehicle door instrumentalities. F. A. Cooley. 2,234,426; Mar. 11.
Control, Pedal. G. L. and F. R. Willis. 2,245,314; June 10.
Control plate for accounting machines. W. A. Anderson and O. J. Sundstrand. 2,229,832; Jan. 28.
Control pump and two-stage pump, Adjustable volume. E. J. Hull. 2,261,471; Nov. 4.
Control record for accounting machines. J. W. Bryce. 2,254,931; Sept. 2.
Control shafts to predetermined positions, Automatic means for turning rotatable. L. R. J. Leishman. 2,246,050; June 17.
Control-signal systems, Elevator. C. A. Carson. Re. 21,790; May 6.
Control signal, Traffic. C. W. Campbell. 2,244,675; June 10.
Control, Sound characteristic. D. P. Loye and K. F. Morgan. 2,253,186; Aug. 19.
Control switch, Automatic multicircuit. A. B. Poole. 2,243,438; May 27.
Control switch for vehicle direction signal. J. D. Romano and J. Rigoni. 2,247,135; June 24.
Control switch means. C. B. Moore. 2,252,301; Aug. 12.
Control system. R. D. Amsden. 2,229,432; Jan. 21.
Control system. E. G. Bailey and P. S. Dickey. 2,261,458; Nov. 4.
Control system. H. Bany. 2,252,452; Aug. 12.
Control system. H. Bany and W. P. Simpson. 2,254,724; Sept. 2.
Control system. F. R. Burt. 2,246,292; June 17.
Control system. P. E. Cary. 2,259,877; Oct. 21.
Control system. D. E. Chambers. 2,238,623; Apr. 15.
Control system. D. E. Chambers. 2,264,068; Nov. 25.
Control system. D. E. Chambers. 2,267,395; Dec. 23.
Control system. E. M. Chance. 2,228,200; Jan. 7.
Control system. J. K. Clark. 2,249,682; July 15.
Control system. W. D. Cockrell. 2,230,715; Feb. 4.
Control system. W. D. Cockrell. 2,264,873; Dec. 2.
Control system. I. E. Cole. 2,246,505; June 24.
Control system. W. G. Cook. 2,246,294; June 17.
Control system. W. G. Cook. 2,254,886; Sept. 2.
Control system. W. G. Cook. 2,264,277; Dec. 2.
Control system. J. W. Cooke. 2,245,253; June 10.
Control system. G. De Croce. 2,240,638; May 6.
Control system. J. W. Dawson. 2,253,365; Aug. 19.
Control system. J. W. Dawson. 2,264,175; Nov. 25.
Control system. F. S. Denison. 2,237,248; Apr. 1.
Control system. W. A. Derr. 2,265,029; Dec. 2.
Control system. P. S. Dickey. 2,255,612; Sept. 9.
Control system. E. J. Dillman. 2,240,763; May 6.
Control system. W. E. Dueringer. 2,232,219; Feb. 18.
Control system. M. A. Edwards and K. K. Bowman. 2,230,864; Feb. 4.
Control system. G. H. Fisher. 2,243,200; May 27.
Control system. G. W. Garman. 2,237,985; Apr. 8.
Control system. H. H. Gorrie. 2,231,568; Feb. 11.
Control system. H. H. Gorrie. 2,255,284; Sept. 9.
Control system. H. H. Gorrie. Re. 21,804; May 20.
Control system. H. H. Gorrie. 2,259,417; Oct. 14.
Control system. J. Grünschneder. 2,255,507; Sept. 9.
Control system. J. L. Harris. 2,231,069; Feb. 11.
Control system. R. H. Hill. 2,248,350; July 8.
Control system. R. B. Hutter. 2,268,053; Dec. 30.
Control system. C. B. Huston. 2,255,488; Sept. 9.
Control system. M. J. Johnson. 2,256,760; Sept. 23.
Control system. B. W. Jones. 2,233,169; Feb. 25.
Control system. B. W. Jones. 2,260,810; Oct. 28.
Control system. H. S. Jones. 2,246,686; June 24.
Control system. H. S. Jones. 2,261,087; Oct. 28.
Control system. A. F. Kenyon. 2,253,378; Aug. 19.
Control system. G. E. King. 2,229,414; Jan. 21.
Control system. P. H. Knowlton and P. S. Dickey. 2,261,584; Nov. 4.
Control system. A. F. Krogh. 2,252,323; Aug. 12.
Control system. F. E. Lange. 2,265,294; Dec. 9.
Control system. R. R. Lonzwell. 2,231,727; Feb. 11.
Control system. F. W. Lyle. 2,242,894; May 20.
Control system. C. A. Martin. 2,249,844; July 22.
Control system. J. W. McNairy. 2,237,068; Apr. 1.
Control system. J. W. McNairy. 2,264,853; Dec. 2.
Control system. J. W. McNairy. 2,267,410; Dec. 23.
Control system. F. Mohler. 2,264,095–6; Nov. 25.
Control system. T. B. Montgomery and E. H. Stivender. 2,251,493; Aug. 5.
Control system. H. G. Moore. 2,230,724; Feb. 4.
Control system. H. G. Moore 2,260,044; Oct. 21.
Control system. H. G. Moore. 2,266,612; Dec. 16.
Control system. J. S. Newton. 2,233,634; Mar. 4.
Control system. H. S. Ogden. 2,258,259; Oct. 7.
Control system. L. M. Persons. 2,237,574; Apr. 8.
Control system. B. G. Pierson. 2,262,962; Nov. 18.
Control system. F. H. Pritchard. 2,241,961; May 13.
Control system. R. E. Raney. 2,266,799; Dec. 23.
Control system. W. A. Ray. 2,267,215–16; Dec. 23.
Control system. R. G. Rayden. 2,259,115; Oct. 14.
Control system. W. Schaelchlin. 2,249,857; July 22.
Control system. R. D. Shaw. 2,232,740; Feb. 25.
Control system. P. F. Shivers. 2,263,742; Nov. 25.
Control system. D. R. Shoults and W. D. Cockrell. 2,250,209; July 22.
Control system. A. B. Simon, Jr. 2,260,266; Oct. 21.
Control system. H. T. Sparrow. 2,245,730; June 17.
Control system. R. W. Staggs. 2,242,897; May 20.
Control system. W. R. Taliaferro. 2,249,870; July 22.
Control system. L. A. Taylor. 2,264,865; Dec. 2.
Control system. J. F. Tritle. 2,265,706; Dec. 9.
Control system. A. M. Trogner. 2,231,374; Feb. 11.
Control system. M. A. Whiting. 2,233,366; Feb. 25.
Control system. B. Woodward. 2,262,521; Nov. 11.
Control system and apparatus, Inventory. R. H. Damon, C. F. Rogier, J. W. Baur, and T. E. Kulo. 2,247,480; July 1.
Control system and apparatus therefor. V. J. Chapman. 2,265,687; Dec. 9.
Control system, Automatic. W. L. Atwood, L. N. Jones, and H. L. Smith, Jr. 2,260,131; Oct. 21.
Control system, Automatic. T. K. Greenlee. 2,257,742; Oct. 7.
Control system, Automatic. W. L. McGrath. 2,257,472; Sept. 30.
Control system, Automatic. A. S. Norcross. 2,244,722; June 10.
Control system, Automatic frequency. W. R. Koch. 2,245,685; June 17.

Control system, Automatic progressive. C. L. Howse. 2,244,880 ; June 10.
Control system, Automatic selectivity. N. R. Bligh and C. N. Smyth. 2,255,645 ; Sept. 9.
Control system, Automatic volume. C. Travis. 2,253,450 ; Aug. 19.
Control system, Brake. A. J. Sorensen. 2,249,868 ; July 22.
Control system, Burner. B. E. Shaw. 2,256,766 ; Sept. 23.
Control system, Circuit breaker. W. M. Scott, Jr. 2,244,086 ; June 3.
Control system, Closure operator. H. F. Collins. 2,262,719 ; Nov. 11.
Control system, Collective. J. H. Bartholomew. 2,259,449 ; Oct. 21.
Control system, Combustion. R. R. Donaldson. 2,243,944 ; June 3.
Control system, Combustion. J. K. Mawha. 2,251,019 ; July 29.
Control system, Compressor. M. C. Shaw. 2,241,330 ; May 6.
Control system, Electric. G. W. Garman. 2,267,404 ; Dec. 23.
Control system, Electric. P. B. Hoye. 2,245,342 ; June 10.
Control system, Electric. E. J. H. Jones. 2,242,076 ; May 13.
Control system, Electric valve. S. R. Durand. 2,251,484 ; Aug. 5.
Control system, Electric valve. M. Stoehr. 2,259,119 ; Oct. 14.
Control system, Electrical. C. E. Kew. 2,250,673 ; July 29.
Control system, Electrical. F. E. Weld. 2,250,923–4 ; July 29.
Control system, Electrical transition. T. O. Lillquist. 2,266,326 ; Dec. 16.
Control system, Electrode. C. C. Levy. 2,259,958 ; Oct. 21.
Control system, Elevator. E. U. Lassen. 2,255,526 ; Sept. 9.
Control system, Elevator. J. D. Lewis and W. H. Bruns. 2,247,955 ; July 1.
Control system, Elevator. M. A. Myers. 2,250,272 ; July 22.
Control system, Engine speed. B. O. Austin and C. A. Atwell. 2,265,019 ; Dec. 2.
Control system for acetylene generators, Automatic. W. G. Tuel and C. A. Siver. 2,263,658 ; Nov. 25.
Control system for air conditioning systems. J. H. Spaan. 2,265,322 ; Dec. 9.
Control system for airplanes. T. N. Joyce. 2,263,992 ; Nov. 25.
Control system for alternating current marine propulsion apparatus. H. H. Curry. 2,231,521 ; Feb. 11.
Control system for alternating current motors. S. C. Ewing. 2,245,189 ; June 10.
Control system for alternative sources of supply of electric currents. S. A. Stevens. 2,235,540 ; Mar. 18.
Control system for automotive vehicles. C. A. Brewer. 2,234,463 ; Mar. 11.
Control system for carrier-wave signal receivers, Automatic. R. L. Freeman. 2,261,800 ; Nov. 4.
Control system for change-speed devices. J. W. Hale. 2,266,598 ; Dec. 16.
Control system for circuit breakers. G. De Croce and W. A. Derr. 2,264,280 ; Dec. 2.
Control system for circuit breakers. B. W. Wyman. 2,255,496 ; Sept. 9.
Control system for dynamoelectric machines. R. H. Wright. 2,238,406 ; Apr. 15.
Control system for electric generating plants. F. Jervis. 2,255,743 ; Sept. 9.
Control system for electric motors. A. Pinto. 2,257,809 ; Oct. 7.
Control system for electric translating devices. W. J. Gutcher and J. D. Leitch. 2,247,506 ; July 1.
Control system for electric winding gear, Motor. H. Freeman. 2,243,337 ; May 27.
Control system for electrical apparatus. W. G. Cook 2,246,295 ; June 17.
Control system for elevators, Over-quota. W. F. Eames 2,253,393 ; Aug. 19.
Control system for engine cooling water. W. E. Dunn. 2,258,089 ; Oct. 7.
Control system for fluid fuel burners. W. L. McGrath. 2,261,586 ; Nov. 4.
Control system for fuel burners, Automatic. J. M. Wilson. 2,250,120 ; July 22.
Control system for fuel feeders, Automatic. R. J. Garvey. 2,267,500 ; Dec. 23.
Control system for gas-air plants. J. E. Robb and J. M. Larson. 2,251,636 ; Aug. 5.
Control system for gas burners. H. J. Long. 2,263,896 ; Nov. 25.
Control system for hydraulic presses. R. W. Dinzl. 2,244,420 ; June 3.
Control system for pipe lines. W. G. Heltzel, J. B. Harshman, and J. R. Polston. 2,240,775 ; May 6.
Control system for prime movers. A. Pfau. 2,228,153 ; Jan. 7.
Control system for radio receivers, Dual volume. H. B. Martin. 2,255,390 ; Sept. 9.
Control system for refrigerating apparatus. A. B. Newton. 2,242,728 ; May 20.
Control system for reproducing machines. E. J. Cook. 2,238,717 ; Apr. 15.
Control system for synchronous machine. S. C. Ewing. 2,249,465 ; July 15.
Control system for synchronous machines. S. C. Ewing. 2,268,207 ; Dec. 30.
Control system for the remote operation of power plants. E. Pearson. 2,238,914 ; Apr. 22.
Control system for toys, Remote. E. E. McKeige and N. L. Case. 2,257,473 ; Sept. 30.
Control system for warm air furnaces, Automatic. J. S. Baker. 2,230,446 ; Feb. 4.
Control system, Fluid flow. C. A. Brown. 2,249,719 ; July 15.
Control system, Frequency. A. L. Green. 2,248,753 ; July 8.
Control system, Frequency responsive. W. R. Koch. 2,239,789 ; Apr. 29.
Control system, Fuel burner. H. T. Sparrow. 2,263,225 ; Nov. 18.
Control system, Fuel feeding. A. E. Baak and G. M. Brown. 2,252,154 ; Aug. 12.
Control system, Furnace. H. R. Crago. 2,243,071 ; May 27.
Control system, Generating electric traction. R. M. Dilworth. 2,254,475 ; Sept. 2.
Control system, heat and pressure. K. C. Brown and F. J. Weyher. 2,250,946 ; July 29.
Control system, Heat storage. C. M. Osterheld. 2,266,257 ; Dec. 16.
Control system, Hydraulic. J. B. A. de Boysson. 2,253,112 ; Aug. 19.
Control system, Hydraulic. C. E. Gifford and J. F. Harrison. 2,256,144 ; Sept. 16.
Control system, Lighting. P. Holcomb, Jr. 2,248,084–5 ; July 8.
Control system, Liquid pressure. S. M. Parker. 2,244,894 ; June 10.
Control system, Motor. J. L. Harris. 2,259,343 ; Oct. 14.
Control system, Motor. C. Lynn. 2,254,043 ; Aug. 26.
Control system, Motor. G. A. Spohn. 2,259,357 ; Oct. 14.
Control system, Motor. C. J. Werner and P. H. Rutherford. 2,243,615 ; May 27.
Control system, Motor vehicle starting power. E. H. Lange. 2,255,389 ; Sept. 9.
Control system, Overdrive. E. M. Claytor. 2,241,631–2 ; May 13.
Control system, Overdrive. E. M. Claytor. 2,267,603 ; Dec. 23.
Control system, Phonograph. L. D. Norton. 2,264,886 ; Dec. 2.
Control system, Prime mover. T. B. Montgomery. 2,265,952 ; Dec. 9.
Control system, Proportional. R. S. Thacker. 2,257,203 ; Sept. 30.
Control system, Pump-proof circuit breaker. F. E. Strauss. 2,255,475 ; Sept. 9.
Control system, Radio traffic. W. S. Halstead. Re. 21,818 ; June 3.
Control system, Railway train. O. W. Reid and E. du P. Eraser. 2,252,525 ; Aug. 12.
Control system, Refrigerator. E. H. Ayers. 2,253,162 ; Aug. 19.
Control system, Remote. R. Alkan. 2,250,344 ; July 22.
Control system, Remote. S. W. Seeley. 2,245,829 ; June 17.
Control system, Remote control. W. R. Koch. 2,245,347 ; June 10.
Control system, Remote positional. E. F. Lazar 2,256,787 ; Sept. 23.
Control system, Selective fading. G. L. Beers. 2,236,497 ; Apr. 1.
Control system, Selectivity. K. Rath. 2,253,942 ; Aug. 26.
Control system, Servomotor. K. Perkins, L. F. Engelhardt, and J. Jerger. 2,263,470 ; Nov. 18.
Control system, Sound level. G. M. Best. 2,265,097 ; Dec. 2.
Control system, Starting motor. M. G. Bales. 2,242,772 ; May 20.
Control system, Supervisory. C. E. Stewart. 2,253,147 ; Aug. 19.
Control system, Synchronizing. A. H. Myles. 2,232,255–6 ; Feb. 18.
Control system, Temperature. C. C. Cram. 2,246,668 ; June 24.
Control system, Temperature. A. C. Grant. 2,245,773 ; June 17.
Control system, Temperature. W. L. McGrath. 2,240,003 ; Apr. 29.
Control system, Temperature. W. L. McGrath. 2,257,471 ; Sept. 30.
Control system, Temperature. E. D. Schneider. 2,250,207 ; July 22.
Control system, Tensiometer. W. G. Cook. 2,240,637 ; May 6.
Control system, Thermostatic draft. B. E. Shaw. 2,245,229 ; June 10.
Control system, Traffic actuated. H. A. Wilcox and J. L. Barker. 2,249,100 ; July 15.
Control system, Vehicle. D. H. Kenny. 2,252,009 ; Aug. 12.

Control system, Zone. J. L. Harris. 2,263,422; Nov. 18.
Control system, Zone air conditioning. E. H. Danielson. 2,251,881; Aug. 5.
Control system, Zone temperature. J. Turner. 2,244,584; June 3.
Control transmission mechanism. B. Stärke. 2,236,653; Apr. 1.
Control unit. F. F. Bahnson. 2,261,750; Nov. 4.
Control unit. F. A. Young. 2,236,255; Mar. 25.
Control unit, Electrical. N. C. Schellenger. 2,245,367; June 10.
Control unit, Press fluid. S. T. Williams. 2,253,544; Aug. 26.
Control valve. A. E. Baak. 2,232,934; Feb. 25.
Control valve. E. A. Berglund and J. H. Drennen. 2,238,768; Apr. 15.
Control valve. R. B. Everson. 2,258,485; Oct. 7.
Control valve. C. de Ganahl. 2,259,439; Oct. 21.
Control valve. H. D. Hukill. 2,262,847; Nov. 18.
Control valve. J. W. Martin. 2,229,109; Jan. 21.
Control valve. D. G. Taylor. 2,249,623; July 15.
Control valve. E. A. Turner and C. R. Davison. 2,257,289; Sept. 30.
Control valve, Flow. E. A. Corbin, Jr. 2,251,481; Aug. 5.
Control valve for centrifugal pumps. J. F. Griffin. 2,250,865; July 29.
Control valve for drop hammers. W. W. Criley. 2,252,314; Aug. 12.
Control valve for fluid brake. J. T. Dickson. 2,244,942; June 10.
Control valve, Hydraulic power. E. A. Rockwell. 2,244,966; June 10.
Control valve mechanism. W. R. Freeman. 2,259,809; Oct. 21.
Control voltage limited for cathode ray tube receivers. W. Dillenburger and K. Thöm. 2,240,289; Apr. 29.
Controllable electric discharge device. A. Etzrodt. 2,249,604; July 15.
Controller. E. H. Ayers. 2,236,282; Mar. 25.
Controller. A. J. and G. D. Gurney. 2,263,804; Nov. 25.
Controller. B. Ulinski. 2,267,381; Dec. 23.
Controller and brake, Speed. C. A. Vatter. 2,253,875; Aug. 26.
Controller, Coin actuated remote. L. J. Andres. 2,253,674; Aug. 26.
Conuter, Condition. D. H. Annin. 2,255,639; Sept. 9.
Controller, Electric. J. A. Hepperlen. 2,260,025; Oct. 21.
Controller, Electromagnetic. H. Gugel. 2,245,192; June 10.
Controller for motor driven printing presses and the like. C. P. Feldhausen. 2,241,589; May 13.
Controller for toy trains. A. Ehret. 2,243,671; May 27.
Controller, Moisture. H. G. Cram. 2,242,778; May 20.
Controller, Sequential. R. E. Bassett, Jr. 2,254,509; Sept. 2.
Controlling apparatus. J. L. Dooley. 2,267,448; Dec. 23.
Controlling apparatus for highway crossing signals. C. W. Failor. 2,268,193; Dec. 30.
Controlling apparatus for strip feeding mechanism, Automatic. F. M. Littell. Re. 21,766; Apr. 8.
Controlling arrangement for setting organs. F. E. Lutz. 2,245,150; June 10.
Controlling device. C. S. Baker and A. O. Carpenter. 2,255,095; Sept. 9.
Controlling device. A. O. Carpenter. 2,258,278; Oct. 7.
Controlling device. L. E. Harper. 2,255,317; Sept. 9.
Controlling device. A. J. Stock. 2,238,296; Apr. 15.
Controlling device. E. E. Teach. 2,267,959; Dec. 30.
Controling device for internal combustion engines. E. Becker. 2,245,562; June 17.
Controlling device for rock drills. F. M. Slater. 2,255,231; Sept. 9.
Controlling device for the ends of discharge pipes. J. K. Lund. 2,236,293; Mar. 25.
Controlling means for adhesive applying apparatus. G. W. von Hofe. 2,237,641; Apr. 8.
Controlling means for automotive vehicles, Combined brake and accelerator. L. Polonec and A. K. Andersen. 2,244,116; June 3.
Controlling means for hoisting mechanism. E. L. Schwarz. 2,248,393; July 8.
Controlling means for power-operated machines. F. C. Eastman. 2,232,698; Feb. 25.
Controlling means for reversing gears. W. M. W. Thomas and H. Snook. 2,238,574; Apr. 15.
Controlling mechanism. H. L. Hartzell and L. O. Parker. 2,230,536; Feb. 4.
Controlling mechanism for agricultural implements. T. Brown. 2,249,807; July 22.
Controlling mechanism for model railroads. C. E. J. Modjeski. 2,241,471; May 13.
Controlling mechanism for radio sets. E. Brugger. 2,244,658; June 10.
Controlling mechanism, Size. M. H. Arms. 2,245,894; June 17.
Controlling mechanism, Web roll. S. C. Freeman. 2,252,969; Aug. 19.
Controlling system. C. O. Fairchild and V. L. Parsegian. 2,267,682; Dec. 23.
Controlling system of the follow-up type, Condition. W. L. McGrath. 2,245,802; June 17.
Controlling temperature of exothermic catalytic reactions. W. W. Myddleton. 2,253,126; Sept. 9.
Controlling the delivery of threads during twisting. A. E. Sunderland. 2,249,404; July 15.
Conversion system. H. Jordan. 2,261,685; Nov. 4.
Conversion valve. G. R. Elliott. 2,230,048; Jan. 28.
Converter. E. Bruche. 2,233,768; Mar. 4.
Converter. A. Leifer. 2,245,149; June 10.
Converter. C. E. Lomax. 2,253,937; Aug. 26.
Converter and fluid manifolding device therefor. E. J. Houdry and R. C. Lassiat. 2,234,169; Mar. 11.
Converter, Bessemer. H. A. Brassert. 2,265,511; Dec. 9.
Converter, Catalytic. D. B. Banks. 2,244,599; June 3.
Converter, Contact. G. Letsch. 2,259,313; Oct. 14.
Converter, Electrostatic. J. Massolle. 2,266,057; Dec. 16.
Converter for conveyances, Course. L. R. Gray. 2,239,959; Apr. 29.
Converter system. E. Kübler. 2,246,308; June 17.
Converter system. E. Kübler, G. Schröder, and W. Brockmann. 2,229,460; Jan. 21.
Converter, Ultra high frequency. H. P. Thomas. 2,260,844; Oct. 28.
Converter, Voltage. A. Bouwers. 2,256,859; Sept. 23.
Convertible body. R. L. Carr. 2,234,040; Mar. 4.
Convertible seat. W. R. Brown. 2,255,647; Sept. 9.
Converting system, Electrical current. I. K. Dortort. 2,256,383; Sept. 16.
Convertible table. A. Gipson. 2,253,777; Aug. 26.
Convertible table. A. Gipson. 2,263,921; Nov. 25.
Convertible trunk table. J. A. Maxwell. 2,258,364; Oct. 7.
Convertible vehicle. N. W. Augustine. 2,254,193–4; Aug. 26.
Conveyer. C. Adamson. 2,255,907; Sept. 16.
Conveyer. E. Becker. 2,266,673; Dec. 16.
Conveyer. D. J. Boal. 2,267,970; Dec. 30.
Conveyer. R. M. Botley. 2,234,620; Mar. 11.
Conveyer. J. B. Brennen. 2,261,842; Nov. 4.
Conveyer. W. S. Campbell. 2,253,761; Aug. 26.
Conveyer. F. Cartlidge. 2,239,778; Apr. 29.
Conveyer. F. Cartlidge. 2,241,359; May 6.
Conveyer. B. G. Daw. 2,251,121; July 29.
Conveyer. E. L. Drake. 2,246,624; June 24.
Conveyer. E. B. Gellatly. 2,263,458; Nov. 18.
Conveyer. J. D. Hemley. 2,241,640; May 13.
Conveyer. W. B. Hullhorst. 2,259,748; Oct. 21.
Conveyer. A. C. Jaeckel. 2,253,333; Aug. 19.
Conveyer. H. D. Lathrop. 2,255,733; Sept. 9.
Conveyer. N. D. Levin. 2,251,837; Aug. 5.
Conveyer. C. W. McAdams. 2,238,655; Apr. 15.
Conveyer. G. L. N. Meyer. 2,267,616; Dec. 23.
Conveyer. D. H. Mitchell. 2,253,572; Aug. 26.
Conveyer. W. C. Murray. 2,264,674; Dec. 2.
Conveyer. A. Redler. 2,252,033; Aug. 12.
Conveyer. A. Redler. 2,265,672; Dec. 9.
Conveyer. J. E. Regan. 2,253,198; Aug. 19.
Conveyer. A. G. Rose. 2,254,860; Sept. 2.
Conveyer. W. W. Sayers. 2,235,854; Mar. 25.
Conveyer. A. D. Sinden. 2,227,557; Jan. 7.
Conveyer. A. D. Sinden. 2,252,460; Aug. 12.
Conveyer. W. W. Sloane. 2,232,081; Feb. 18.
Conveyer. G. A. Waddle. 2,249,588; July 15.
Conveyer and elevator, Flight. H. W. Hapman. 2,235,992; Mar. 25.
Conveyer and inverter, Work. K. C. Butterfield. 2,264,826; Dec. 2.
Conveyer and screen, Vibratory. A. D. Holt. 2,251,678; Aug. 5.
Conveyer apparatus, Loading and unloading. W. Bisset. 2,242,206; May 20.
Conveyer, Belt. M. A. Kendall. 2,261,088; Oct. 28.
Conveyer, Belt. C. J. Peterson. 2,264,332; Dec. 2.
Conveyer belt clip. W. G. Van Voorhis. 2,246,196; June 17.
Conveyer board. N. Trydal. 2,249,504; July 15.
Conveyer, Can. R. M. Weygant. 2,264,348; Dec. 2.
Conveyer, Chain. R. J. Ernst. 2,243,274; May 27.
Conveyer chain. H. Nicolai. 2,246,810; June 24.
Conveyer chain and attachment therefor. H. J. Swihart and G. W. Barry. 2,267,510; Dec. 23.
Conveyer, Continuous flow. F. Meyer. 2,245,113; June 10.
Conveyer elevator, Mobile. A. O. Siren. 2,239,256; Apr. 22.
Conveyer, Elongated vibratory. H. E. Wurzbach and C. H. Konold. 2,243,936; June 3.
Conveyer, Exhaust box. F. G. Huber. 2,263,499; Nov. 18.
Conveyer, Flexible. J. J. Shields. 2,260,587; Oct. 28.
Conveyer for baking ovens. J. V. Cook. 2,242,813; May 20.
Conveyer for chocolate products. F. Nestmann. 2,251,197; July 29.
Conveyer for classifiers. A. E. Johnson. 2,254,804; Sept. 2.
Conveyer for drying ovens. A. Hormel. 2,229,973; Jan. 28.
Conveyer for guns. V. Hammar. 2,239,558; Apr. 22.
Conveyer for loading machines, Discharge. G. Baechli. 2,258,965; Oct. 14.
Conveyer for loose material. W. S. Blauvelt. 2,244,442; June 3.

Conveyer for newspapers or the like. H. H. Rapley. 2,268,304; Dec. 30.
Conveyer for pasteurizers. G. L. N. Meyer. 2,243,879; June 3.
Conveyer for the feeding of cigarettes or other rod shaped articles. F. F. Ruau. 2,256,598; Sept. 23.
Conveyer for vending machines. K. W. Karnopp. 2,236,100; Mar. 25.
Conveyer inlet with crusher. E. B. Tolman, Jr. 2,240,868; May 6.
Conveyer, Intermittent. F. R. Coumbe and J. W. Romig. 2,263,207; Nov. 18.
Conveyer link. R. J. Ernst. 2,249,720; July 15.
Conveyer, Loading. G. Manierre. 2,250,933; July 29.
Conveyer, Manure. G. C. Krueger. 2,263,504; Nov. 18.
Conveyer, Mass. W. G. Hudson. 2,232,606; Feb. 18.
Conveyer, Material. E. G. Beckey and U. G. Currier. 2,262,879; Nov. 18.
Conveyer mechanism. B. I. Buck. 2,241,978; May 13.
Conveyer mechanism. G. E. Huenerfauth. 2,245,673; June 17.
Conveyer mechanism. C. G. Joa. 2,254,290; Sept. 2.
Conveyer of the endless band type. J. C. Paterson. 2,253,913; Aug. 26.
Conveyer of the endless band type. J. C. Paterson. 2,256,168; Sept. 16.
Conveyer plate assembly for bake ovens. E. O. Engels and H. Peige. 2,262,172; Nov. 11.
Conveyer, Roller. S. Eggleston. 2,236,029; Mar. 25.
Conveyer, Shaker. E. R. Bergmann. 2,232,650; Feb. 18.
Conveyer, Shaker. E. R. Bergmann. 2,237,470; Apr. 8.
Conveyer, Shaker. L. F. Crawford. 2,265,519; Dec. 9.
Conveyer, Shaker. L. D. Hagenbook. 2,239,521; Apr. 22.
Conveyer, Shaker. W. W. Sloane. 2,235,650; Mar. 18.
Conveyer, Shaker. W. W. Sloane. 2,239,578; Apr. 22.
Conveyer, Slicing machine. C. L. Straeten. 2,239,665; Apr. 22.
Conveyer, Speed compensating. M. J. Anderson. 2,242,409; May 20.
Conveyer, Spoil tipping. J. S. Lane. 2,263,506; Nov. 18.
Conveyer structure. A. E. W. Johnson and E. R. Graves. 2,262,894; Nov. 18.
Conveyer, Suspended. L. E. Cowey. 2,229,002; Jan. 14.
Conveyer system. J. E. Moore. 2,248,376; July 8.
Conveyer system. J. S. Pecker. 2,264,549; Dec. 2.
Conveyer system, Electric. E. U. Lassen. 2,258,775; Oct. 14.
Conveyer system for the molds in machines for casting or molding chocolate or the like. M. Heidelmeyer and F. Becher. 2,240,214; Apr. 29.
Conveyer system, Traveling. W. H. Emerson. 2,261,149; Nov. 4.
Conveyer system, Tubular. K. Mehlis and W. Mühlberg. 2,241,917; May 13.
Conveyer, Trolley. L. E. Gaboury. 2,242,065; May 13.
Conveyers. R. W. Wood. 2,256,005; Sept. 16.
Conveying and feeding, Tobacco. C. F. Randolph. 2,239,858; Apr. 29.
Conveying and filling machine, Can. W. C. Gridley and E. T. Magnus. 2,261,548; Nov. 4.
Conveying apparatus. J. H. Morrow. 2,247,448; July 1.
Conveying apparatus. W. M. Schweickart and F. G. Julyan. 2,233,085; Feb. 25.
Conveying apparatus for gas generators. M. O'Brian. 2,256,407; Sept. 16.
Conveying means. H. H. Harris. 2,241,399; May 13.
Conveying mechanism. F. M. Carroll. 2,258,109; Oct. 7.
Conveying system. A. L. Stone. 2,258,429; Oct. 7.
Conveying table for the transverse feeding of material in sheet form. G. Spiess. 2,249,186; July 15.
Cookstove, Gaseous fuel. C. E. Parker. 2,257,399; Sept. 30.
Cooker. J. S. Baker. 2,245,957; June 17.
Cooker. Q. C. James. 2,246,048; June 17.
Cooker. L. Thomas. 2,267,345; Dec. 23.
Cooker and heater. W. W. Owens. 2,237,081; Apr. 1.
Cooker, Deep fat. G. W. Watts. 2,236,048; Mar. 25.
Cooker, Electric. P. J. McCullough. 2,264,094; Nov. 25.
Cooker, Electric. G. W. Watson. 2,243,993; June 3.
Cooker, Food. E. G. Erickson. 2,244,145; June 3.
Cooker, Food. H. W. Miller. 2,244,168; June 3.
Cooker for preparing wiener sandwiches. C. W. Vaughan. 2,243,137; May 27.
Cooker, Meat. H. F. Cramer. 2,238,309; Apr. 15.
Cooker, Sausage. J. W. Bierek. 2,238,549; Apr. 15.
Cooking and vending machine. E. L. Benedict. 2,244,070; June 10.
Cooking apparatus. B. Ames. 2,247,626; July 1.
Cooking apparatus. J. D. Ferry. 2,231,114; Feb. 11.
Cooking apparatus. O. Holm-Hansen. 2,262,498; Nov. 11.
Cooking apparatus. F. Olsen. 2,248,037; July 1.
Cooking apparatus. A. A. Propernick and W. F. Allenby. 2,250,966; July 29.
Cooking apparatus, Electrical. H. K. Foster. 2,247,229; June 24.
Cooking apparatus, Food. L. C. Brown. 2,251,111; July 29.
Cooking apparatus, Gas or electric. J. Teller and A. P. Schulz. 2,239,347; Apr. 22.
Cooking appliance. J. R. Heilman. 2,234,596; Mar. 11.
Cooking appliance. E. M. Meacham. 2,262,692; Nov. 11.
Cooking appliance. H. J. Moon and E. G. Gardner. 2,250,029; July 22.
Cooking appliance. B. F. Parr and J. R. Heilman. 2,258,144; Oct. 7.
Cooking appliance. W. J. Russell and J. R. Heilman. 2,242,328; May 20.
Cooking device. W. L. Kochenour and H. W. Wineka. 2,253,567; Aug. 26.
Cooking device. H. Schwartz. 2,230,700; Feb. 4.
Cooking device, Electric. R. H. Park. 2,233,485; Mar. 4.
Cooking device, Electric. D. Trompeter. 2,257,580; Sept. 30.
Cooking device, Electrical. O. E. Crites. 2,257,159; Sept. 30.
Cooking machine, Bench. F. C. Werner. 2,237,642; Apr. 8.
Cooking, Method and apparatus for. T. H., I. B., and H. J. Guyon. 2,244,193; June 3.
Cooking top. C. E. Parker. 2,257,395; Sept. 30.
Cooking top support. C. E. Parker. 2,257,398; Sept. 30.
Cooky forming and cutting machine. E. Jeschke. 2,250,128; July 22.
Cooky molding machine. E. A. Weidenmiller. 2,235,492; Mar. 18.
Coolant and lubricant for cold rolling mills, Combination. E. D. Spangler. 2,246,549; June 24.
Cooler: *See*—

Air cooler.	Oil and water cooler.
Air flow cooler.	Oil cooler.
Beer cooler.	Portable cooler
Beverage cooler.	Refrigerator, display case, and meat cooler.
Bottle cooler.	Rotary cooler.
Bread cooler.	Spark plug and engine cooler.
Clinker cooler.	Unit cooler.
Counter cooler.	Unit liquid cooler.
Dry bottle cooler.	Water cooler.
Liquid cooler.	
Milk cooler.	
Multiple unit jacket cooler.	

Cooler. F. T. Powers. 2,254,807; Sept. 2.
Cooler. F. T. Powers. 2,258,906; Oct. 14.
Cooler and dispenser, Beverage. J. S. Mittelstaedt and A. J. Rantz. 2,246,634; June 24.
Cooler and dispenser, Beverage. A. J. Stephens. 2,238,193; Apr. 15.
Cooler and strainer, Milk. G. McNally. 2,241,916; May 13.
Cooler and work table unit. V. Rocco. 2,249,299; July 15.
Cooler apparatus. W. G. Carroll. 2,230,862; Feb. 4.
Cooler for bottled beverages. E. C. Tanner. 2,245,234; June 10.
Cooler for bottled beverages. R. H. Tull. 2,250,557; July 29.
Cooler for cement clinker. R. D. Pike and D. Baird. 2,239,246; Apr. 22.
Cooler, Evaporative. C. N. Deverall. Re. 21,917; Oct. 7.
Cooler plant for aircraft. C. Dornier. 2,249,948; July 22.
Cooler with wet and dry storage. R. H. Guyton and L. H. Herman. 2,250,952; July 29.
Cooling and lubricating means for the working of metals. F. Singer. 2,231,228; Feb. 11.
Cooling apparatus. W. T. Downs. 2,227,927; Jan. 7.
Cooling apparatus. H. W. Kleist. 2,231,012; Feb. 11.
Cooling apparatus. J. Narsted and P. T. Lindhard. 2,268,296; Dec. 30.
Cooling apparatus. F. P. Taugher. 2,235,049; Mar. 18.
Cooling apparatus for compressors. L. B. M. Buchanan. 2,249,882; July 22.
Cooling apparatus for beverage dispensers. G. O. Hall. 2,259,852; Oct. 21.
Cooling arrangement for gas turbines. W. H. Allen. 2,234,792; Mar. 11.
Cooling arrangement for gas turbines. A. E. Gibson. 2,234,757; Mar. 11.
Cooling arrangement for gas turbines. A. J. Larrecq. 2,234,767; Mar. 11.
Cooling chamber for microscopes. H. Riepert. 2,234,578; Mar. 11.
Cooling chamber for microscopes. C. Weygand. 2,232,354; Feb. 18.
Cooling device. F. L. Bock. 2,267,713; Dec. 30.
Cooling device. W. T. Downs. 2,233,249; Feb. 25.
Cooling device. W. S. Glennan. 2,264,971; Dec. 2.
Cooling device. I. Kotcher. 2,236,644; Apr. 1.
Cooling device. W. L. Morrison. 2,243,570; May 27.
Cooling device, Fluid. H. K. Johnson and C. V. La Rue. 2,247,388; July 1.
Cooling device for internal combustion engines. W. Seyerle. 2,242,761; May 20.
Cooling device for slug casting machines. R. M. Miller. 2,237,610; Apr. 8.
Cooling fluid, Antileak. L. J. Clapsadle and L. P. Jehle. 2,264,363; Dec. 2.
Cooling fluid, Antileak. H. Lamprey. 2,264,388; Dec. 2.
Cooling fluid of antileak and nonfoaming character. H. Lamprey. 2,264,389; Dec. 2.
Cooling fluid with antileak properties. H. Lamprey. 2,264,387; Dec. 2.
Cooling means for electrical induction apparatus. E. A. Elge. 2,260,833; Oct. 28.
Cooling means for pipes and the like. E. Lackow and M. Prozan. 2,263,464; Nov. 18.

Cooling motors by air, Arrangement for. M. Klavík. 2,267,828; Dec. 30.
Cooling partition for domestic refrigerators. C. G. Vretman. 2,255,459; Sept. 9.
Cooling piercing points of tube rolling mills. J. W. Kelso. Re. 21,957; Nov. 25.
Cooling plate for blast furnace inwalls and mantles. J. L. Wick, Jr. 2,252,606; Aug. 12.
Cooling plate for blast furnace inwalls and mantles. J. L. Wick, Jr. and L. M. Nesselbush. 2,252,605; Aug. 12.
Cooling system. C. E. Meyerhoefer. 2,256,322; Sept. 16.
Cooling system. D. Pica. 2,231,773; Feb. 11.
Cooling system. J. H. Wilson. 2,263,961; Nov. 25.
Cooling system, Engine. G. Walter. 2,258,526; Oct. 7.
Cooling system flushing gun. H. H. Hopkins. 2,245,195; June 10.
Cooling system for a humidified inclosure, Evaporative. A. J. Loepsinger. 2,236,480; Mar. 25.
Cooling system for aircraft. E. Bugatti. 2,268,183; Dec. 30.
Cooling system for automotive vehicle engines. J. W. Fitz Gerald and A. Gudmundsen. 2,250,795; July 29.
Cooling system for draft beverages. H. B. McLaughlin. 2,248,637; July 8.
Cooling system for electric devices. E. Schröder. 2,254,917; Sept. 2.
Cooling system for internal combustion engine. F. Nallinger. 2,237,910; Apr. 8.
Cooling system for internal combustion engines. S. W. Rushmore. 2,264,259; Nov. 25.
Cooling system for internal combustion engines with liquid cooling. F. Nallinger. 2,231,939; Feb. 18.
Cooling system, Thermostatically controlled engine. O. L. Anderson. 2,244,932; June 10.
Cooling tank. W. J. Wachowitz. 2,266,134; Dec. 16.
Cooling tower. L. T. Mart. Re. 21,794; May 6.
Cooling unit. W. A. Spofford. 2,232,568; Feb. 18.
Cooling unit for produce hauling. F. M. Parks. 2,229,220; Jan. 21.
Cooling unit for vehicles. H. A. Glenn and J. K. Dromgold. 2,267,456; Dec. 23.
Cooling unit, Forced air circulation. A. F. Hoesel. 2,251,907; Aug. 12.
Cooling unit, Partition. H. J. Krackowizer. 2,252,010; Aug. 12.
Coolship, Mechanical. R. Schwarz and F. L. A. Schmidt. 2,229,874; Jan. 28.
Coop, Collapsible. R. A. Walker. 2,258,344; Oct. 7.
Coop, Foldable chicken. C. A. Brewster. 2,238,676; Apr. 15.
Coop, Poultry. C. E. Sheets. 2,239,020; Apr. 22.
Cop frame. H. Dersen. 2,260,988; Oct. 28.
Cop frame. H. Dersen. 2,267,899; Dec. 30.
Cop holder. D. A. Cumfer. 2,245,070; June 10.
Cop winding frame. W. Reiners and G. Kahlisch. 2,234,354; Mar. 11.
Cop winding machine. W. Reiners, G. Kahlisch and S. Fürst. 2,234,356; Mar. 11.
Cop winding machine. W. Reiners, G. Kahlisch, and S. Fürst. 2,244,851; June 10.
Cop winding machine. W. Schweiter. 2,268,310; Dec. 30.
Cop winding machine, Full automatic. W. Schweiter. 2,268,308; Dec. 30.
Cop winding machine with independent winding points. W. and W. Reiners, and G. Kahlisch. 2,236,300; Mar. 25.
Cop winding mechanism. W. Reiners and G. Kahlisch. 2,234,355; Mar. 11.
Coping. E. S. Guignon, Jr. 2,250,951; July 29.
Coping, Flanged wall. J. P. Duffy. 2,233,308; Feb. 25.
Coping, Wall. J. J. Dyer. 2,232,905; Feb. 25.
Co-polymers of convertible esters. T. F. Bradley. 2,238,030; Apr. 15.
Co-polymers of vinyl chloride and vinylidene chloride, Soluble. R. M. Wiley. 2,235,782; Mar. 18.
Copolymers, Preparing. J. G. Lichty. 2,256,148; Sept. 16.
Copolymers, Styrene. H. S. Nutting and P. S. Petrie. 2,256,152; Sept. 16.
Copper acetoarsenite, Manufacturing. O. Krefft. 2,268,123; Dec. 30.
Copper alloy. C. Anselmi. 2,240,202; Apr. 29.
Copper alloy. G. Bühler. 2,245,459; June 10.
Copper alloy. F. R. Hensel and E. I. Larsen. 2,243,276; May 27.
Copper and its alloys, Coating. H. J. Lodeesen. 2,233,422; Mar. 4.
Copper and product thereof, Treating. A. J. Phillips, A. A. Smith, Jr., and J. S. Smart, Jr. 2,256,492; Sept. 23.
Copper and reprecipitating the same from the resulting solution in metallic form, Dissolving metallic. E. Klumpp. 2,227,783; Jan. 7.
Copper-base alloy. E. S. Bunn and I. T. Bennett. 2,245,327; June 10.
Copper-base alloy. D. K. Crampton and H. L. Burghoff 2,261,975; Nov. 11.
Copper base alloy. J. M. Kelly. 2,238,592; Apr. 15.
Copper-base-alloy rod or the like, Producing. B. H. McGar. 2,260,914; Oct. 28.
Copper chloride sweetening. J. A. Bolt and B. H. Shoemaker. 2,232,048; Feb. 18.
Copper, Electroplating. D. A. Holt. 2,255,057; Sept. 9.
Copper fungicide. C. F. Booth and H. J. Krase. 2,237,045; Apr. 1.
Copper, Hardening. J. W. Sturtz. 2,252,604; Aug. 12.
Copper, Melting. P. M. Hulme and R. A. Ghelardi. 2,265,284; Dec. 9.
Copper plating, Method of preventing. F. L. Koethen. 2,243,104; May 27.
Copper shapes, Producing flat-set. P. M. Hulme and R. A. Ghelardi. 2,256,481; Sept. 23.
Copper-zinc alloy. W. J. Müller and M. Niessner. 2,256,788; Sept. 23.
Copper-zinc alloy. W. J. Müller and M. Niessner. 2,259,078; Oct. 14.
Copperas, Calcining. B. A. Smith. 2,242,763; May 20.
Copyholder. R. F. Conrad. 2,228,002; Jan. 7.
Copyholder. A. G. Croninger and O. D. Baker. 2,236,133; Mar. 25.
Copyholder. N. L. Doria. 2,232,904; Feb. 25.
Copy holder. T. Gensmer. 2,245,912; June 17.
Copyholder. F. L. Paul. 2,230,810; Feb. 4.
Copyholder. L. W. Shafer. 2,248,416; July 8.
Copyholder mechanism. H. C. Welter. 2,238,354; Apr. 15.
Copying lenticular films. J. Eggert and G. Heymer. 2,248,904; July 8.
Copying machine, Profile. H. Ehrenberg. 2,244,190; June 3.
Copying process, Reflex. G. von Poser, T. Scherer, and O. Süs. 2,245,628; June 17.
Cord assembly, Assist. A. Claud-Mantle. 2,261,395; Nov. 4.
Cord assembly, Assist. A. W. Prance. 2,260,124; Oct. 21.
Cord carry arm, Ironing. E. S. Halsey. 2,242,298; May 20.
Cord controlling device. P. Sparkes. 2,246,989; June 24.
Cord, Electric. C. O. Hull. 2,235,523; Mar. 18.
Cord extension device, Electrical. O. B. Beasley. 2,247,868; July 1.
Cord for looms, Dobby. B. Hayden. 2,227,645; Jan. 7.
Cord grip clip. J. G. Peterson. 2,236,764; Apr. 1.
Cord holder. G. Bouziane. 2,232,677; Feb. 25.
Cord holder. D. H. Flocker. 2,238,258; Apr. 15.
Cord holder, Electrical appliance. B. Anderson. 2,261,046; Oct. 28.
Cord, Method of and apparatus for making an extensible retractile. C. J. Hackbarth. 2,232,524; Feb. 18.
Cord or cable, Electric. H. M. Wilkoff. 2,260,761; Oct. 28.
Cord packages, Winding. J. F. Schenck, Sr. 2,231,092; Feb. 11.
Cord, Saxophone. C. A. Baumann. 2,247,867; July 1.
Cord structure, Assist. H. S. Lion. 2,235,439; Mar. 18.
Cord, Upholstery. W. E. Sackner. 2,248,123; July 8.
Cords and twisted threads, Manufacture of twisted. G. R. Lewis. 2,238,176; Apr. 15.
Cordage, Buoyant. P. R. Andrews. 2,231,869; Feb. 18.
Cordlike bodies, Manufacture of covered flexible. B. and E. Carter. 2,250,008; July 22.
Core barrel, Pressure. I. S. Salnikov. Re. 21,951; Nov. 18.
Core bit. R. R. Crum. 2,235,982; Mar. 25.
Core box vent plug. W. O. Rienacker. 2,238,506; Apr. 15.
Corebuster, Recuperator tube. W. H. Fitch. 2,230,221; Feb. 4.
Core cap. A. G. Adams. 2,266,494; Dec. 16.
Core catcher. J. C. Stokes. 2,234,286; Mar. 11.
Core, Collapsible. H. Hayes. 2,244,107; June 3.
Core construction, Laminated. W. J. Morrill. 2,267,414; Dec. 23.
Core covering apparatus. J. F. Eckel and W. Morsing. 2,268,069; Aug. 19.
Core drawing device. N. M. Goldborg, O. H. Skoglund, and L. W. Williamson. 2,266,751; Dec. 23.
Core drill. A. C. Catland and P. C. Efromson. 2,258,352; Oct. 7.
Core drill. J. H. Howard and A. C. Catland. 2,230,568; Feb. 4.
Core drill. C. E. Lang. 2,234,264; Mar. 11.
Core drill apparatus. L. P. Kinnear. 2,251,679; Aug. 5.
Core for concrete pipe molding machines. O. Tuerck. 2,232,287; Feb. 18.
Core for electrical apparatus. R. T. Reardon. 2,247,890; July 1.
Core for electrical apparatus. P. A. Vance. 2,267,382; Dec. 23.
Core for upholstery units, Resilient. F. A. Nachman and A. J. Schob. 2,231,732; Feb. 11.
Core, Grille. G. F. Drake. 2,245,908; June 17.
Core having low negative temperature coefficient of inductance and making it, Inductance. P. Gottschalt. 2,231,160; Feb. 11.
Core, Magnetizable. A. Weis and G. Drewes. 2,245,373; June 10.
Core making machine. W. E. Naylor and A. V. Magnuson. 2,259,768; Oct. 21.
Core, Method of and apparatus for producing an insulated. B. K. Ford. 2,234,671; Mar. 11.
Core of winding field coils. F. C. Wilson. 2,261,199; Nov. 4.
Core plug. C. M. Richardson. 2,231,140; Feb. 11.

Core removing device. R. Frutchey. 2,253,851; Aug. 26.
Core structure for dynamoelectric machines. K. Schönfelder. 2,235,903; Mar. 25.
Core taking apparatus, Side wall. G. T. Oberwetter. 2,268,514; Dec. 30.
Cores, Manufacture of magnetic. A. F. Bandur. 2,230,228; Feb. 4.
Corer and gouge, Combination fruit. C. A. Taylor. 2,257,202; Sept. 30.
Corer, Tomato. W. E. and G. W. Urschel. 2,252,951; Aug. 19.
Coring apparatus. J. E. Hoffoss. 2,260,320; Oct. 28.
Coring device. R. DeLong. 2,252,620; Aug. 12.
Coring, Method and apparatus for. W. D. Mounce. 2,264,449; Dec. 2.
Cork composition. G. B. Cooke. 2,227,533; Jan. 7.
Cork composition. C. Dangelmajer and E. S. Peierls. 2,237,753; Apr. 8.
Cork plug. J. Furquet. 2,235,611; Mar. 18.
Cork products and similar material, Molding. M. Levin. 2,242,037; May 13.
Cork, Snap-on. J. L. Huston. 2,231,270; Feb. 11.
Cork structure, Closure. A. L. Merolle. 2,249,022; July 15.
Corncob holder. M. Lichter. 2,257,505; Sept. 30.
Corncob holder. J. A. Mooney. 2,254,305; Sept. 2.
Cornhusker. C. E. Kerr. 2,252,933; Aug. 19.
Cornhusking and agitator device for corn picking machines, Combined. B. Nightenhelser and J. Ballard. 2,239,899; Apr. 29.
Cornhusking machine. S. E. Morral. 2,257,508; Sept. 30.
Corn cutter. W. H. Jones. 2,266,209; Dec. 16.
Corn cutting and shocking machine. P. C. Florence. 2,267,454; Dec. 23.
Corn cutting apparatus, Green. J. Schmidt. 2,267,174; Dec. 23.
Corn, Method of steeping. C. Bergquist. 2,228,717; Jan. 14.
Corn oil, Refining. G. A. Moore. 2,236,493; Mar. 25.
Corn picker. R. H. Blank. 2,252,159; Aug. 12.
Corn picker. W. J. Coultas and N. F. Andrews. 2,264,565; Dec. 2.
Corn picker. B. M. Hyman. 2,259,893; Oct. 21.
Corn picker. B. M. Hyman and R. C. Fergason. 2,255,168; Sept. 9.
Corn picker and husker, Tractor mounted. B. M. Hyman. 2,259,892; Oct. 21.
Corn planter. A. J. Haemer. 2,260,023; Oct. 21.
Corn popping apparatus. C. J. Cretors. 2,248,812; July 8.
Corn popping apparatus. C. J. Cretors. 2,254,271; Sept. 2.
Corn popping apparatus. C. T. Manley. 2,232,954; Feb. 25.
Corn, Processing. S. Musher. 2,232,555; Feb. 18.
Corn sheller. F. C. Hill. 2,251,842; Aug. 5.
Corn, Sizing. O. W. Steele and L. J. Pfister. 2,238,454; Apr. 15.
Corn snapping machine. C. K. Shedd and E. V. Collins. 2,241,928; May 13.
Corner construction. H. T. Lyman. 2,234,701; Mar. 11
Corner construction for luggage, Cardboard. L. H. Clark 2,228,907; Jan. 14.
Corner members, Making. F. W. Adams. 2,252,539; Aug. 12.
Cornerpiece and forming the same. R. B. Bawtenheimer. 2,246,660; June 24.
Corner snap lock. J. J. Ingels. 2,259,382; Oct. 14.
Cornet mouthpiece. A. S. Hulsaver. 2,231,534; Feb. 11.
Cornice. E. F. Rebholz. 2,243,222; May 27.
Cornice, Decorative. F. Sladkus. 2,239,664; Apr. 22.
Corpse window. J. H. Boye. 2,250,003; July 22.
Corpse preserver. H. I. Berger. 2,236,052; Mar. 25.
Correction method for polychromatic reproduction, Color responsive. S. G. Guerrero. 2,244,992; June 10.
Corrosion, Inhibition of. F. G. Keenen. 2,238,651; Apr. 15.
Corrosion inhibitor. E. C. Britton and F. N. Alquist. 2,227,804; Jan. 7.
Corrosion, Method of inhibiting. J. B. Castner. 2,243,853; June 3.
Corrosion of metals and alloys, Preventing wedge and contact. J. J. B. Rutherford. 2,240,021; Apr. 29.
Corrosion resistant alloy. P. Payson. 2,251,163; July 29.
Corrosion resistant coatings on magnesium, Producing. R. W. Buzzard. 2,261,960; Nov. 11.
Corrugated Board, Drying. W. R. Swanson and P. Rintoul. 2,252,585; Aug. 12.
Corrugated fastener. M. A. Ramey. 2,235,300; Mar. 18.
Corrugating machine. W. H. Cannard. 2,251,513; Aug. 5.
Corrugating machine. H. W. Parrish and L. G. Dickeson. 2,232,964; Feb. 25.
Corset holder, Never-slip. M. G. Walz. 2,242,561; May 20.
Cosmetic. M. R. Thompson. 2,256,505; Sept. 23.
Cosmetic applicator. E. J. Smith. 2,237,847; Apr. 8.
Cosmetic container. M. E. Lessin. 2,254,300; Sept. 2.
Cosmetic container. J. L. Younghusband. 2,256,132; Sept. 16.
Cosmetic device. T. W. Deakers and L. A. Schmucker. Re. 21,757; Apr. 1.
Cosmetic device. T. W. Deakers and L. A. Schmucker. 2,245,906; June 17.
Cosmetic holder. A. R. Botham. 2,230,674; Feb. 4.
Cosmetic holder. R. N. Houlihan. 2,256,644; Sept. 23.
Cosmetic powder box. A. J. Kusterer. 2,248,274; July 8.
Cosmetic sampling device. D. C. Scott. 2,257,981; Oct. 7.
Costume accessory. E. F. Goeller. 2,258,112; Oct. 7.
Costumer. E. J. Forsyth. 2,247,774; July 1.
Cot, Foldable. S. R. Brady. 2,231,108; Feb. 11.
Cot or bed, Folding. G. J. Fischer. 2,231,993; Feb. 18.
Cotter key. J. E. Lemison. 2,266,689; Dec. 16.
Cotton cleaning machine. J. T. Lawrence. 2,262,326; Nov. 11.
Cotton dispenser. R. E. B. Wakefield. 2,267,060; Dec. 23.
Cotton drier. R. H. Loyless. 2,231,342; Feb. 11.
Cotton drying tower. R. M. Joyce. 2,266,640; Dec. 16.
Cotton fibers, Imparting luster to. W. J. Thackston and I. S. Hurd. 2,267,291; Dec. 23.
Cotton ginning apparatus. J. Blewett. 2,233,691; Mar. 4.
Cotton ginning method and apparatus. F. H. Watson. 2,228,619; Jan. 14.
Cotton picker. E. A. Johnston. 2,259,894; Oct. 21.
Cotton picking machine. W. N. Smith. 2,261,572; Nov. 4.
Cotton picking machine, Self-propelled. J. D. Rust. 2,241,423; May 13.
Cotton press control mechanism. J. J. Wallace. 2,267,358; Dec. 23.
Cotton seed lint, Method of and apparatus for treating. J. C. Rogers and R. Sims. 2,229,391; Jan. 21.
Cotton stripping process. G. C. Warner. 2,260,355; Oct. 28.
Couch. J. Martin. 2,257,753–4; Oct. 7.
Couch. C. T. McCartney. 2,235,529; Mar. 18.
Couch bed. J. Martin. Re. 21,874; Aug. 12.
Couch, Convertible studio. T. Foster. 2,236,753; Apr. 1.
Couch, Extensible. E. E. Woller. 2,238,765; Apr. 15.
Couch, Studio. H. Halleran. 2,238,729; Apr. 15.
Couch, Studio. I. M. Pink and V. Bergstrom. 2,243,680; May 27.
Couch, Twin unit. I. M. Pink and V. J. Bergstrom. 2,243,882; June 3.
Cough drop. A. J. Lautman. 2,252,934; Aug. 19.
Counter assemblage. M. M. Hennessy. 2,235,633; Mar. 18.
Counter cash receptacle. A. H. Hilckman. 2,247,020; June 24.
Counter cooler. B. A. Hill. 2,251,736; Aug. 5.
Counter for indicating instruments, Settable. K. R. H. Schewan. 2,260,841; Oct. 28.
Counter for shoe press machines. J. F. Smith. 2,256,222; Sept. 16.
Counter, Mechanical. L. S. Roberts. 2,256,581; Sept. 23.
Counter mechanism. W. L. Champion. 2,233,306; Feb. 25.
Counter mechanism. K. Meer. 2,253,721; Aug. 26.
Counter mechanism. E. A. Slye. 2,264,557; Dec. 2.
Counter molding machine. L. H. Bennion. 2,227,567; Jan. 7.
Counter molding machine. C. A. Thurston. 2,230,632; Feb. 4.
Counter resetting device. V. C. Studley. 2,238,920; Apr. 22.
Counter stiffener and its manufacture. A. L. Russell and W. M. Watson. 2,234,282; Mar. 11.
Counter weight for hoisting machinery. H. W. Cardwell. 2,261,870; Nov. 4.
Counter, Wrapping. A. A. Scharff, Jr., and F. J. Smith. 2,265,399; Dec. 9.
Counterbalance. L. F. Burnham. 2,233,581; Mar. 4.
Counterbalance, Adjustable. R. E. Schuller. 2,228,095; Jan. 7.
Counterbalance, Hydropneumatic. R. G. De La Mater. 2,233,245; Feb. 25.
Counterbalance, Hydropneumatic. H. W. Ramey. 2,233,225–6; Feb. 25.
Counterbalance, Hydropneumatic. H. W. Ramey and E. F. Speiden. 2,233,227; Feb. 25.
Counterbalance, Whip roll. F. J. Hagen. 2,240,646; May 6.
Counterbalanced tail gate. E. R. Barrett. 2,260,504; Oct. 28.
Counterbalancing apparatus. R. W. Bier. 2,256,605; Sept. 23.
Counterbalancing device. B. A. Ball. 2,243,940; June 3.
Counterbalancing device. K. T. Penick. 2,233,029; Feb. 25.
Counterbalancing equipment. J. M. Shimer. 2,245,117; June 10.
Counterbalancing means for engraving and copying machines. K. Zwick. 2,260,157; Oct. 21.
Countercurrent contact apparatus. W. J. D. van Dijck. 2,266,521; Dec. 16.
Countercurrent contact of two immiscible liquids. W. J. D. van Dijck. 2,250,976; July 29.
Counterlining support, Adjustable. A. R. Pinto. 2,230,433; Feb. 4.
Countersink. F. W. Sample. 2,237,450; Apr. 8.

Countersink structure, Adjustable. S. A. Cogsdill. 2,242,510; May 20.
Counting apparatus. H. W. Gilbert. 2,259,159; Oct. 14.
Counting apparatus. V. S. Hardey. 2,266,862; Dec. 23.
Counting apparatus. H. J. Mumma. 2,235,035; Mar 18.
Counting device, Coin. A. N. Wagner. 2,242,933; May 20.
Counting device of axles of rail vehicles. O. Block and J. Bing. 2,231,105; Feb. 11.
Counting machine for counting record cards, checks, coupons, and the like. N. S. Welk. 2,233,149; Feb. 25.
Counting machine, Spring actuated. N. S. Welk. 2,233,154; Feb. 25.
Counting or registering apparatus. O. V. Hilson. 2,264,079; Nov. 25.
Coupler. A. H. Ames and T. S. Moulton. 2,251,651; Aug. 5.
Coupler. E. P. Kinne and F. H. Kayler. 2,250,993; July 29.
Coupler, Car. E. A. Larsson. 2,235,618; Mar. 18.
Coupler, Car. E. A. Larsson. 2,239,823; Apr. 29.
Coupler, Car. W. J. Metzger. 2,242,136; May 13.
Coupler, Car. W. J. Metzger. 2,245,043; June 10.
Coupler, Car. R. J. Wittmer. 2,246,406; June 17.
Coupler for grease fittings, Hydraulic. I. B. Nielsen. 2,263,850; Nov. 25.
Coupler for mine cars, Automatic. C. G. Humphreys. 2,264,801; Dec. 2.
Coupler for road slabs. R. R. Robertson. 2,262,859; Nov. 18.
Coupler for toy or model railroad cars, Automatic. G. G. Kinnear. 2,261,258; Nov. 4.
Coupler, Horizontally floating car. P. C. Koch. 2,235,555; Mar. 18.
Coupler operating device. A. E. Small. 2,249,184; July 15.
Coupler, Pipe. G. C. Kellaher. 2,244,396; June 3.
Coupler, Railway car. A. V. Card. 2,251,982; Aug. 12.
Coupler, Safety blasting. J. Catania. 2,267,350; Dec. 23.
Coupler, Tight-lock car, air, and electric. H. E. Van Dorn. 2,247,677; July 1.

Coupling: *See*—
Car coupling.
Clutch shaft coupling.
Coiled wire coupling.
Concentric line coupling.
Conduit coupling.
Draft coupling.
Drawing roll coupling.
Drive shaft coupling.
Electric coupling.
Film coupling.
Fishing pole coupling.
Flexible coupling.
Flexible driving coupling.
Flexible shaft coupling.
Fluid coupling.
Friction coupling.
Hose coupling.
Hyraulic coupling.
Impulse coupling.
Lavatory leg coupling
Mining-car bumper coupling.
Motor coupling.
Pipe coupling.
Pipe or hose coupling
Quick action coupling
Releasable coupling.
Resilient damping coupling.
Resilient shaft coupling.
Rod coupling.
Safety coupling.
Shaft coupling.
Soldered nipple coupling.
Speed responsive coupling.
Speedometer coupling.
Sucker rod coupling.
Swiveled coupling.
Threadless interlocking coupling.
Trailer coupling.
Tube coupling.
Tubing coupling.
Universal coupling.
Vehicle coupling.

Coupling. M. H. Arnold. 2,257,321; Sept. 30.
Coupling. T. E. D. Bilde. 2,248,269; July 8.
Coupling. D. T. Bradley. 2,247,163; June 24.
Coupling. A. Y. Dodge. 2,238,583; Apr. 15.
Coupling. S. Fleischmann. 2,250,477; July 29.
Coupling. H. W. Fowler. 2,248,701; July 8.
Coupling. W. C. Iftiger, Sr. 2,259,137; Oct. 14.
Coupling. L. Kamenarović. 2,248,428; July 8.
Coupling. J. T. Kelly. 2,250,199; July 22.
Coupling. H. T. Kraft. 2,242,216; May 20.
Coupling. H. T. Lang. 2,260,038; Oct. 21.
Coupling. A. W. Miller. 2,250,495; July 29.
Coupling. E. C. Noble. 2,233,794; Mar. 4.
Coupling. A. L. Parker. 2,240,413; Apr. 29.
Coupling. C. Polstra. 2,231,025; Feb. 11.
Coupling. J. Ponsaing. 2,232,799; Feb. 25.
Coupling. G. W. Purdy. 2,267,802; Dec. 30.
Coupling. A. T. Scheiwer. 2,255,333–4; Sept. 9.
Coupling. W. P. Schmitter. 2,232,637; Feb. 18.
Coupling. W. J. Spengler. 2,266,283; Dec. 16.
Coupling. O. Staerker. 2,266,344; Dec. 16.
Coupling. W. Stein. 2,242,765; May 20.
Coupling. R. Temple, Jr. 2,247,928; July 1.
Coupling. C. F. Warren. 2,262,786; Nov. 18.
Coupling and automatic brake, Combined. W. W. Brown. 2,261,220; Nov. 4.
Coupling and coupling installation. H. J. Murphy. 2,246,750; June 24.
Coupling and producing same, Wire. W. M. Anderson. 2,256,637; Sept. 23.
Coupling arrangement for high frequency transmission systems. A. Alford. 2,259,510; Oct. 21.
Coupling assembly, Resilient. E. F. Wichorek and J. Kanuch. 2,263,113; Nov. 18.
Coupling circuit. W. van B. Roberts. 2,258,147; Oct. 7.
Coupling connection. J. G. Zolleis. 2,250,517; July 29.
Coupling device. G. H. Brown. 2,249,597; July 15.
Coupling device. J. S. Donaldson. 2,260,215; Oct. 21.
Coupling device. C. F. Greiner. 2,240,886; May 6.
Coupling device. J. W. Hale. 2,267,650; Dec. 23.
Coupling device. W. H. Harrison. 2,260,712; Oct. 28.
Coupling device. J. T. Krapp. 2,253,628; Aug. 26.
Coupling device. J. A. Worcester, Jr. 2,236,982; Apr. 1.
Coupling device, Automatic. T. R. Lyman. 2,248,005; July 1.
Coupling device for radio purposes. W. A. Schaper. 2,244,025; June 3.
Coupling device for temporary structures. M. Segre. 2,240,864; May 6.
Coupling device, Hydraulic. D. E. Ross. 2,247,410; July 1.
Coupling device, Locomotive. R. M. Dilworth. 2,244,002; June 3.
Coupling, Flexible. R. A. Smith and J. J. Serrell. Re. 21,843; June 24.
Coupling for flexible pipes. H. J. Hersey, Jr. 2,245,037; June 10.
Coupling for flexible pipes and hoses. H. Kreidel. 2,230,115; Jan. 28.
Coupling for goniometers, Coil. R. Kümmich. 2,229,461; Jan. 21.
Coupling for interconnecting flexible members. A. E. Brickman. 2,258,533; Oct. 7.
Coupling for suction cleaners and the like, Tubular. E. F. Martinet. 2,245,151; June 10.
Coupling for tubes. A. L. Parker. 2,251,716–18; Aug. 5.
Coupling for tubes and pipes. P. Wurzburger. 2,230,098; Jan. 28.
Coupling for tubes, Flexible. A. L. Parker. 2,229,587; Jan. 21.
Coupling from a single to a push-pull line, Means for. W. Buschbeck. 2,258,107; Oct. 7.
Coupling means. H. A. Berliner. 2,246,568; June 24.
Coupling means, Dumbwaiter biparting door. Le R. H. Kiesling. 2,237,232; Apr. 1.
Coupling means for screw conveyers. J. L. Kozak. 2,260,811; Oct. 28.
Coupling mechanism, Steering. A. H. Gustin, Jr. 2,256,557; Sept. 23.
Coupling mechanism, Tractor trailer. S. B. Winn. 2,232,897; Feb. 25.
Coupling network. N. M. Rust. 2,245,722; June 17.
Coupling protector. P. R. Turner. 2,247,564; July 1.
Coupling system. N. E. Lindenblad. 2,266,502; Dec. 16.
Coupling system, High frequency. R. W. George. 2,234,556; Mar. 11.
Coupling unit. W. O. Beyer and T. R. Tarn. 2,259,453; Oct. 21.
Coupling valve. R. O. Dahlstrom. 2,268,020; Dec. 30.
Coupling with collapsible nipple flange. A. C. Lusher and A. J. Scholtes. 2,268,142; Dec. 30.
Couplings to hose, Attaching. H. Vohrer. 2,257,355; Sept. 30.
Coupon book. L. T. Cramer and J. D. Boyles. 2,242,114; May 13.
Coupon holder. M. J. Hoffman. 2,265,371; Dec. 9

Cover: *See*—
Adjustable cover.
Automobile cover.
Basket cover.
Battery-cell cover.
Book cover
Can chime cover.
Cap cover.
Check cover.
Communion kneeler cover.
Container cover.
Dust guard cover.
Expansible cover.
Food grinder cover.
Grave cover
Hatch cover.
Insulating splice cover.
Joint cover.
Match cover.
Meat cover.
Pressing machine buck cover.
Receptacle cover.
Seat cover.
Spring cover.
Stove top cover.
Switch plate safety cover.
Tire cover.
Toilet seat cover.
Vehicle body cover.

Cover and body for oil feed tanks, Filling. C. B. Pierce. 2,263,644; Nov. 25.
Cover and cushion, Combined seat-back. E. Wittcoff. 2,229,160; Jan. 21.
Cover and fastener. N. I. Stark. 2,265,404; Dec. 9.
Cover and making the same, Handwheel. E. P. Harley. 2,227,579; Jan. 7.
Cover and ring seal, Leakproof. C. F. Smith. 2,237,952; Apr. 8.
Cover and support means, Container. L. G. Bates. 2,241,501; May 13.
Cover assembly, Cooking vessel. R. W. Hailey. 2,254,570; Sept. 2.
Cove base. J. H. Waterman. 2,267,513; Dec. 23.
Cover clip. N. Ritter. 2,266,266; Dec. 16.
Cover fastener. J. H. Weiss. 2,232,894; Feb. 25.
Cover for a warm air furnace register. H. L. Postlewait. 2,229,388; Jan. 21.
Cover for annealing furnaces, Inner. W. A. Breedon, F. A. Garman, and F. W. Lorig. 2,233,580; Mar. 4.
Cover for automobiles, Radiator. L. F. Kurschner. 2,243,601; May 27.
Cover for baking pans. A. L. Langel. 2,257,468; Sept. 30.

Cover for centrifugal machines employed in the extraction of sugar from sugar bearing materials. C. A. Olcott. 2,254,388; Sept. 2.
Cover for containers, jars, etc. S. Kazanjian. 2,228,056; Jan. 7.
Cover for couches and the like. S. E. Heil. 2,245,779; June 17.
Cover for dining room chairs. F. E. Katzner. 2,238,795; Apr. 15.
Cover for flush tanks, Adjustable. J. Levine. 2,238,699; Apr. 15.
Cover for ironer rolls and beds. J. A. Castricone. 2,253,949; Aug. 26.
Cover for motor vehicles, Seat. R. J. Field. 2,228,948; Jan. 14.
Cover for range tops. A. H. Brodbeck. 2,252,753; Aug. 19.
Cover for universal joints. G. B. Stillwagon, Jr. and K. G. Fraser. 2,264,728; Dec. 2.
Cover for valves, Tamperproof. A. E. Bellocchi. 2,232,764; Feb. 25.
Cover for vehicle bodies. R. J. Reiman. 2,230,908; Feb. 4.
Cover, Forming a wheel. G. A. Lyon. 2,239,368; Apr. 22.
Cover mounting and locking means for tanks. F. A. Holby. 2,239,326; Apr. 22.
Cover operating device, Hatch. C. J. Holland. 2,239,096; Apr. 22.
Cover operating mechanism, Multiple. H. F. Spencer. 2,232,281; Feb. 18.
Cover or closure means for liftable and lowerable immersion baths. A. Boecler and K. Bratring. 2,251,107; July 29.
Cover or lid fastener. C. P. Bobst. 2,261,048; Oct. 28.
Cover remover, Can. N. M. Zimani. 2,231,786; Feb. 11.
Cover retainer for containers. C. A. Hirschberg. 2,263,555; Nov. 25.
Cover switch. H. F. Spencer. 2,235,048; Mar. 18.
Covering and assembly thereof, Surface. S. A. Ochs. 2,231,008; Feb. 11.
Covering and assembly thereof, Surface. A. S. Vane. 2,231,007; Feb. 11.
Covering, Article. A. E. Ushakoff. 2,236,552; Apr. 1.
Covering automotive vehicle cushions. T. J. McCormick. 2,266,505; Dec. 16.
Covering, Bed. R. H. Roberts. 2,239,017; Apr. 22.
Covering, Building. E. R. Black. 2,253,753; Aug. 26.
Covering construction, Building. A. Siebert. 2,230,702; Feb. 4.
Covering for children's shoes, Protective. A. Greenstein. 2,229,563; Jan. 21.
Covering for doors and similar structures. A. A. Abramson. 2,249,927; July 22.
Covering for gondola cars, Protective. J. R. Thompson. Re. 21,851; July 1.
Covering for shoes, Protective. J. Michelman. 2,238,536; Apr. 15.
Covering for vacuum cleaners, Protective. W. O. Langille. 2,241,862; May 13.
Covering for vehicle seats, Back. M. A. A. de González Pagliere. 2,259,026; Oct. 14.
Covering machine, Core. H. E. Cooper. 2,247,481; July 1.
Covering material. H. A. Mitman. 2,261,730; Nov. 4.
Covering material and making same. D. S. Beach. 2,261,638; Nov. 4.
Covering means. J. W. Pedlow. 2,230,067; Jan. 28.
Covering pad. W. Doig. 2,247,291; June 24.
Covering, Protective. T. M. and M. H. Tate. 2,249,734; July 22.
Coverings, Manufacture of decorated surface. C. F. Humphreys. 2,233,099; Feb. 25.
Coverings on wires, cables, and the like, Saturating fibrous. C. O. Bruestle. 2,252,755; Aug. 19.
Covers to boxes, Detachably securing. G. H. J. Baule. 2,242,503; May 20.
Cowcatcher for automobiles. S. H. Bang. 2,245,746; June 17.
Cow tail holder. A. M. Barrow. 2,259,791; Oct. 21.
Cowtail holder. C. Schirmer. 2,248,287; July 8.
Cow tail holder. E. A. Wodrich. 2,254,465; Sept. 2.
Cowl. D. Friedman. 2,253,117; Aug. 19.
Cowl and supporting means therefor. R. I. Markey. 2,264,706; Dec. 2.
Cowl fastener. C. E. Hathorn. 2,252,286; Aug. 12.
Cowl fastener. R. I. Markey. 2,259,076; Oct. 14.
Cowl fastener. O. L. Woodson. 2,241,336; May 6.
Cowling, Air-cooled engine. R. C. Wilson and H. W. Case. 2,248,150; July 8.
Cowling, Aircraft engine. E. A. Eddy. 2,256,448; Sept. 16.
Cowling, closure, Adjustable. A. E. Levendoski, C. F. Zimmerman, and R. P. Holland, Jr. 2,263,465; Nov. 18.
Cowling exhaust outlet. B. S. Wright and D. R. Berlin. 2,231,239; Feb. 11.
Cowling for aircraft engines with movable air outlet flaps. O. Voss. 2,240,875; May 6.
Cowling, Pneumatically controllable. C. F. Blanding. 2,246,498; June 24.
Cozy bag. W. G. Hutchison. 2,242,130; May 13.
Crack cutter. E. B. Archer. 2,252,540; Aug. 12.
Cracker dispenser. C. A. Davis, Jr., and P. A. Jones. 2,247,834; July 1.
Cracker machine. V. F. Carus. 2,252,362–3; Aug. 12.
Cracking oils using synthetic catalytic compositions. G. C. Connolly. 2,268,110; Dec. 30.
Cracking system, Catalytic. V. Voorhees. 2,239,801; Apr. 29.
Cracking using synthetic catalytic compositions. G. C. Connolly. 2,268,109; Dec. 30.
Cradle box. G. Loth. 2,239,365; Apr. 22.
Cradle for infants. A. A. Carrel and A. Carrel. 2,234,515; Mar. 11.
Cradle, Safety. T. A. Hughes. 2,229,411; Jan. 21.
Craft, Folding and nonfolding marine. C. H. Clark. 2,243,247; May 27.
Craft, Marine. C. H. Clark. Re. 21,787; Apr. 29.
Crane boom, Knockdown. R. G. Le Tourneau. 2,261,478; Nov. 4.
Crane boom, Shovel. D. C. Jones. 2,237,439; Apr. 8.
Crane construction. R. J. Harry. 2,260,317; Oct. 28.
Crane for mailbags. D. W. Stanley. 2,264,864; Dec. 2.
Crane mechanism, Swing. H. L. Mitchell. 2,260,631; Oct. 28.
Crane or the like, Remotely controlled. E. B. Nickles and J. D. West. 2,254,083; Aug. 26.
Crane shovel and the like, Automobile. L. O. McLean. 2,266,651; Dec. 16.
Crane, Train order. H. L. and W. M. Brown. 2,258,923; Oct. 14.
Crane, Universally movable floor. J. Evans. 2,259,558; Oct. 21.
Crank and switch combination. R. C. Blaylock. 2,227,696; Jan. 7.
Crankcase breather. W. G. Lundquist. 2,245,207; June 10.
Crankcase ventilating system. W. W. Lowther. 2,250,200; July 22.
Crank, Counterbalance. H. R. Hogaboom. 2,262,535; Nov. 11.
Crank, Eccentric satellite. M. Fox. 2,255,614; Sept. 9.
Crank handle. A. J. Ronnick. 2,251,168; July 29.
Crank mechanism. H. J. Waechter. 2,242,157; May 13.
Crankpin bearing. T. V. Buckwalter. 2,239,875; Apr. 29.
Crankpin grinding apparatus. L. F. Kline. 2,249,388; July 15.
Crankshaft, Assembled. A. H. Neuland. 2,237,685; Apr. 8.
Crankshaft balancing. J. G. Baker. 2,235,393; Mar. 18.
Crankshaft, Built-up. A. H. R. Fedden. 2,263,124; Nov. 18.
Crankshaft chuck. W. F. Groene and W. R. Meyer. 2,233,310; Feb. 25.
Crankshaft chuck. W. F. Groene and W. R. Meyer. 2,250,631; July 29.
Crankshaft construction. E. V. Rippingille. 2,256,726; Sept. 23.
Crankshaft supporting means. F. C. Reggio. 2,249,783; July 22.
Crankshafts, Treating. W. L. Groene. 2,249,242; July 15.
Crank, Zero shifter. H. A. Andersen. 2,231,609; Feb. 11.
Cranking time limiter. M. H. Elkin and F. T. Christian. 2,265,755; Dec. 9.
Crate. J. A. Christensen. 2,238,484; Apr. 15.
Crate, Bottle. F. G. Krueger and F. H. Hudepohl. 2,258,707; Oct. 14.
Crate, Bottle. F. H. Mahler. 2,266,225; Dec. 16.
Crate, Bottle. R. L. Quirk. 2,245,709; June 17.
Crate, Bottle. W. W. Robinson. 2,247,620; July 1.
Crate, Collapsible. W. A. Thimm. 2,249,189; July 15.
Crate construction, Bottle. D. E. Priest. 2,238,822; Apr. 15.
Crate, Egg. K. K. Newsom. 2,239,733; Apr. 29.
Crate for capsule boxes. F. L. Wachter. 2,232,192; Feb. 18.
Crate or receptacle. A. T. Faulkner. 2,252,964; Aug. 19.
Crate, Shipping. C. H. Roumillat. 2,253,726; Aug. 26.
Cream and like materials and products produced thereby, Fluffed. J. C. Goosmann. 2,250,800; July 22.
Cream bottle washer. H. Poxon. 2,240,572; May 6.
Cream, Dental. F. W. Muncie. 2,236,828; Apr. 1.
Cream separating device. E. Hedenskoog. 2,267,654; Dec. 23.
Cream separator. R. Edwards. 2,250,363; July 22.
Cream separator. H. A. Kisner. 2,238,650; Apr. 15.
Cream separator. J. and A. Persoons. 2,253,647; Aug. 26.
Cream separator, Electric driven. S. M. Anderson. 2,265,053; Dec. 2.
Crease forming means, Permanent. D. and S. Segelin. 2,253,732; Aug. 26.
Creasing device. J. L. Lamia. 2,243,061; May 20.
Creel board cleaner. H. E. Griemsmann. 2,232,781; Feb. 25.
Creel mechanism of warping frames. W. and W. Reiners and G. Kablisch. 2,259,079; Oct. 14.
Creeper, Mechanic's. J. H. Heckman. 2,246,628; June 24.
Cresol-hydrocarbon-formaldehyde, Condensation product. F. Rostler, V. Mehner, and L. Bornstein. 2,247,411; July 1.
Crib. F. B. Kratky. 2,266,370; Dec. 16.
Crib. L. L. Turner. 2,267,176; Dec. 23.
Crib. G. F. Wernberg. 2,233,301; Feb. 25.

Crib and play pen, Combination. M. Bakalar. 2,243,691; May 27.
Crib attachment. E. P. Boehmcke. 2,231,381; Feb. 11.
Crib, Baby. M. Klopfer and M. Rothschild. 2,234,562; Mar. 11.
Crib, Baby. M. Klopfer and M. Rothschild. 2,255,791; Sept. 16.
Crib, Baby. W. J. McNabb. 2,262,643; Nov. 11.
Crib, Portable infant. G. P. Wakefield. 2,266,681; Dec. 16.
Cribbing for graves, Knockdown. A. F. Dorey. 2,246,623; June 24.
Cribbing, Steel. E. S. Utzler and M. A. Schlienger. 2,256,911; Sept. 23.
Crimping machine. E. N. Burrows. 2,263,288; Nov. 18.
Crimping machine. W. H. Miller. 2,231,278; Feb. 11.
Crochet cotton ball holder. V. F. Graham, Sr. 2,239,226; Apr. 22.
Crochet set. S. W. Johnston. 2,246,254; June 17.
Crockery. W. L. Giller. 2,239,093; Apr. 22.
Crop cleaning attachment for harvester conveyors. G. Anderson, O. J. Parks, and K. M. Keith. 2,257,097; Sept. 30.
Crosshead drive. J. L. Blackley. 2,236,131; Mar. 25.
Cross rolling mill. S. E. Diescher. 2,247,943; July 1.
Cross structure, Ornamental. R. F. Brennan. 2,246,122; June 17.
Crossing, Railroad. L. E. Tisdale. 2,232,292; Feb. 18.
Crossing, Railway. J. H. Asselin. 2,235,247; Mar. 18.
Crossing signal, Highway. R. L. Cooper and V. R. Thompson. 2,254,774; Sept. 2.
Crotylidene diureas and making them. K. Ott and K. Hamann. 2,264,400; Dec. 2.
Crucible furnace. K. D. Hoke. 2,253,707; Aug. 26.
Crucible furnace. R. D. York and C. M. Walker. 2,264,926; Dec. 2.
Crucible support. R. D. York. 2,228,380; Jan. 14.
Crucible support. R. D. York. 2,229,359; Jan. 21.
Crullers, doughnuts, and the like, Manufacturing. R. S. Fox. 2,263,490; Nov. 18.
Crumpling machine. J. F. O. Stratton. 2,228,236; Jan. 7.
Crusher. A. W. Fahrenwald. 2,254,425; Sept. 2.
Crusher and baler, Can. M. S. Wells. 2,234,098; Mar. 4.
Crusher and like apparatus. R. E. H. Bornay. 2,256,134; Sept. 16.
Crusher and pulverizer. R. P. Fisher. 2,257,166; Sept. 30.
Crusher, Feed. D. D. Fehr. 2,249,648; July 15.
Crusher for stokers, Clinker. F. J. Hoffman. 2,262,324; Nov. 11.
Crusher, Rock. A. T. Benson. 2,235,097; Mar. 18.
Crusher, Rock. C. D. Bousman. 2,231,491; Feb. 11.
Crusher, Rock. P. W. Palmer. 2,228,480; Jan. 14.
Crushing device for coal crushing machines. J. Simon. 2,237,749; Apr. 8.
Crushing machine. P. Schilz. 2,240,673; May 6.
Crushing machine, Triple. G. E. Krider. 2,257,388; Sept. 30.
Crushing machinery. G. W. Borton. 2,227,435; Jan. 7.
Crutch. J. D. Bennett. 2,264,015; Nov. 25.
Crutch. E. P. Holden. 2,264,570; Dec. 2.
Crutch, Adjustable. F. H. Schroeder. 2,241,481; May 13.
Crystal filter. M. G. Crosby. 2,227,824; Jan. 7.
Crystal holder, Piezo-electric. J. Richter. 2,246,384; June 17.
Crystal holder, Piezoelectric. W. Schneider. 2,232,277; Feb. 18.
Crystal pickup unit. R. Dally. 2,261,616; Nov. 4.
Crystal transfer device, Automatic. A. P. Bock. 2,263,755; Nov. 25.
Crystallizer and vacuum pan apparatus, Vertical. J. E. Stuntz. 2,230,768; Feb. 4.
Crystallizing apparatus. H. E. Grill and H. H. Feldstein. 2,227,897; Jan. 7.
Crystals, Method and apparatus for mounting piezo-electric. H. W. N. Hawk. 2,229,172; Jan. 21.
Crystals, Mounting piezoelectric. S. A. Bokovoy. 2,258,967; Oct. 14.
Crystals, Mounting piezoelectric. H. W. N. Hawk. 2,228,601; Jan. 14.
Cube tap and the like. N. Chirelstein. 2,267,816; Dec. 30.
Cubicle assembly. T. F. Anderson. 2,240,482–4; May 6.
Cubing or pelleting machine for feeds. P. R. De Fermentier. 2,239,220; Apr. 22.
Cuff closure, Slide-fastened knitted. C. S. Fowler. 2,260,372; Oct. 28.
Cuff link. J. Kreisler and K. Speck. 2,267,684; Dec. 23.
Cuff link, Self-retaining. F. A. Bullock. 2,236,788; Apr. 1.
Cuff making method and apparatus. J. I. McDonald. 2,249,968; July 22.
Culinary appliance. E. E. Miller. 2,228,175; Jan. 7.
Culinary implement. A. J. Rochow. 2,264,407; Dec. 2.
Culinary implement. C. H. Schetzer. 2,244,730; June 10.
Culinary tool. I. B. Gilbert. 2,234,242; Mar. 11.
Culinary tool. W. C. Zabel. 2,239,766; Apr. 29.
Culinary utensil. J. P. Badaracco. 2,240,454; Apr. 29.
Cultivating machine. W. Bauer. 2,252,477; Aug. 12.
Cultivating tool, Weeding and. J. A. Roseman. 2,243,127; May 27.
Cultivator. A. Ronning. 2,236,630; Apr. 1.
Cultivator. C. G. Strandlund. 2,238,350; Apr. 15.
Cultivator. C. Walker. 2,227,772; Jan. 7.
Cultivator. B. B. Weaver. 2,245,884; June 17.
Cultivator, Cross. R. E. and E. Ledbetter. 2,239,153; Apr. 22.
Cultivator dammer. A. Nielsen. 2,236,832; Apr. 1
Cultivator distributor attachment. D. D. Clyburn. 2,254,675; Sept. 2.
Cultivator, Garden. H. H. Helmers. 2,268,252; Dec. 30.
Cultivator, Rotary. E. M. Burns. 2,243,241; May 27.
Cultivator, Rotary. V. E. Gray. 2,232,523; Feb. 18.
Cultivator staff. W. W. Swearinger. 2,253,449; Aug. 19.
Cultivator, Tractor mounted. T. W. Johnson. 2,239,387; Apr. 22.
Cultivator, Turf. F. R. Donoho and C. C. Bennett. 2,262,546; Nov. 11.
Cultivator weeder attachment. J. C. Ahrens. 2,227,774; Jan. 7.
Culvert terminal, Precast monolithic concrete. I. E. Odendahl. 2,263,588; Nov. 25.
Cup and holder, Sputum. K. C. Hamilton. 2,228,111; Jan. 7.
Cup and manufacture thereof, Paper. R. G. Amberg. 2,235,349; Mar. 18.
Cup delivering mechanism. J. F. Wellekens. 2,233,462; Mar. 4.
Cup dispenser. J. W. Carlson. 2,237,411; Apr. 8.
Cup dispenser. J. D. Reifsnyder and A. F. Miller. 2,268,421; Dec. 30.
Cup dispensing apparatus. A. F. Miller. 2,248,479; July 8.
Cup, Drinking. M. Hyndmann. 2,236,060; Mar. 25.
Cup, Hot. H. E. Lacy. 2,236,238; Mar. 25.
Cup machine. H. Greenhill. 2,240,501; May 6.
Cup packing. A. L. Chamberlain. 2,264,741; Dec. 2.
Cup, Paper. W. S. Sykes. 2,266,828; Dec. 23.
Cup pastry dispenser. J. Balton. 2,267,295; Dec. 23.
Cup, Trophy. E. R. Gill. 2,254,802; Sept. 2.
Cups, Forming paper. W. E. Amberg. 2,235,348; Mar. 18.
Cups, Making paper. H. Carew. 2,245,900; June 17.
Cups, Making tapered. H. S. Labombarde. 2,255,982; Sept. 16.
Cupel tool. C. L. Herbert. 2,229,502; Jan. 21.
Cupola. A. Maag. 2,235,939; Mar. 25.
Cupola furnace. F. J. Zippler. 2,268,531; Dec. 30.
Cupola, Water cooled. J. K. Clutts. 2,238,036; Apr. 15.
Cupric meta-arsenite, Making. E. R. Rushton. 2,263,594; Nov. 25.
Curb construction. J. W. Reardon. 2,249,979; July 22.
Curb feeler for automobiles. B. D. Braswell. 2,238,306; Apr. 15.
Curb form, Adjustable. B. F. Perry. 2,250,839; July 29.
Curing method. L. S. Paddock and C. A. Rinehart. 2,266,492; Dec. 16.
Curing of surface covering materials, Acceleration of the. W. W. Durant. 2,252,397; Aug. 12.
Curing surface covering materials. C. R. Caryl. 2,252,394; Aug. 12.
Curing surface covering materials. W. W. Durant. 2,252,398; Aug. 12.
Curl holder. H. F. Luengen. 2,253,498; Aug. 26.
Curler. G. Boccafogli. 2,236,242; Mar. 25.
Curler. W. Finkelstein. 2,265,832; Dec. 9.
Curler, Comb roll. N. L. Solomon. 2,252,979; Feb. 25.
Curler, Eyelash. H. Bernstein. 2,255,098; Sept. 9.
Curler, Eyelash. W. R. Tuttle and C. W. Stickel. 2,252,742; Aug. 19.
Curler for permanently giving a marcel waving to the hair, Electric. M. R. M. Gill. 2,248,527; July 8.
Curler, Hair. D. Archer. 2,252,910; Aug. 19.
Curler, Hair. M. Bergmann. 2,254,816; Sept. 2.
Curler, Hair. A. Caldora. Re. 21,704; Feb. 4.
Curler, Hair. M. D. Cannon. 2,254,266; Sept. 2.
Curler, Hair. A. D. Coy. 2,264,933; Dec. 2.
Curler, Hair. M. Dunner. 2,232,776; Feb. 25.
Curler, Hair. M. Dunner. 2,255,968; Sept. 16.
Curler, Hair. L. Eisenman. 2,254,139; Aug. 26.
Curler, Hair. A. J. Eyraud and A. De Julio. 2,229,841; Jan. 28.
Curler, Hair. S. Freeman. 2,267,906; Dec. 30.
Curler, Hair. W. H. Hermsdorf. 2,254,527; Sept. 2.
Curler, Hair. J. Jacobs. 2,244,707–8; June 10.
Curler, Hair. M. C. Jones. 2,265,733; Dec. 9.
Curler, Hair. E. Kahn. Re. 21,974; Dec. 9.
Curler, Hair. H. H. Klein. 2,247,240; June 24.
Curler, Hair. C. N. Laskaris. 2,249,315; July 15.
Curler, Hair. J. D. La Vista. 2,234,050; Mar. 4.
Curler, Hair. R. G. Leland. 2,251,060; July 29.
Curler, Hair. B. F. Pryor. 2,233,712; Mar. 4.
Curler, Hair. A. Reiter. 2,265,492; Dec. 9.
Curler, Hair. A. E. Ritchie. 2,245,716; June 17.
Curler, Hair. H. Rubira. 2,244,897; June 10.
Curler, Hair. W. H. Schmitt. 2,240,959; May 6.
Curler, Hair. A. V. Scolas and E. J. Jahnel. 2,249,300; July 15.
Curler, Hair. N. L. Solomon. 2,264,343; Dec. 2.
Curler, Hair. B. A. Sterling. 2,256,819; Sept. 23.
Curler, Hair. P. Tresenberg. 2,243,927; June 3.
Curler, Ringlet. Z. Lemley. 2,237,942; Apr. 8.
Curlers, Hair. N. W. Norman. 2,254,239; Sept. 2.
Curling and crimping device. C. Karasiewicz. 2,243,635; May 27.

Curling device. E. R. Berg. 2,264,356 ; Dec. 2.
Current carbon arc system, Direct. R. W. Simon and W. W. Lozier. 2,229,227 ; Jan. 21.
Current collector. E. E. Arnold. 2,253,359 ; Aug. 19.
Current collector. W. Schaake. 2,231,739 ; Feb. 11.
Current collector. W. Schaake. 2,235,387 ; Mar. 18.
Current collector. W. Schaake. 2,262,374 ; Nov. 11.
Current collector for toy railroads. J. R. Lettenberger. 2,263,391 ; Nov. 18.
Current collector for trolley buses and other electric road vehicles supplied from overhead wires. F. Szalay. 2,242,839 ; May 20.
Current collector for trolley busses or like vehicles. F. Szalay. 2,229,197 ; Jan. 21.
Current control apparatus, Alternating electric. S. A. Stevens and A. H. B. Walker. 2,259,711 ; Oct. 21.
Current-control switch, Welder. F. H. Johnson. 2,250,302 ; July 22.
Current control system, Alternating. F. Koppelmann. 2,230,571 ; Feb. 4.
Current controller. M. P. Lorenz. 2,229,856 ; Jan. 28.
Current, Controlling. T. Fjellstedt. 2,231,992 ; Feb. 18.
Current converter, Alternating. F. Koppelmann. 2,227,937 ; Jan. 7.
Current-converting system, Vibrator. O. Kiltie. 2,237,003 ; Apr. 1.
Current demagnetizer, Alternating. J. T. Beechlyn. 2,240,749 ; May 6.
Current device, Envelope. E. W. Kellogg. 2,227,906 ; Jan. 7.
Current electrologging of well bores, Alternating. D. E. Batchelder. 2,265,978 ; Dec. 16.
Current generator, Scanning. H. Bähring. 2,265,620 ; Dec. 9.
Current impulse transformer. V. T. Paré. 2,238,185 ; Apr. 15.
Current inserting device, Direct. A. D. Blumlein. 2,244,240 ; June 3.
Current interrupter. J. A. Hanley. 2,244,877 ; June 10.
Current interrupting apparatus. C. L. Stroup. 2,239,940 ; Apr. 29.
Current interrupting means. E. J. Sroka. 2,263,745 ; Nov. 25.
Current limit acceleration, Automatic. J. G. Stephenson. 2,242,375 ; May 20.
Current limiting reactor, Polyphase. L. E. Sauer. 2,228,093 ; Jan. 7.
Current measuring device, High frequency. H. Wehrlin. 2,238,298 ; Apr. 15.
Current responsive device. W. Nürnberg. 2,249,490 ; July 15.
Current responsive instrument. G. Seefeld. 2,250,969 ; July 29.
Current series motor, Alternating. B. Schwarz. 2,247,313 ; June 24.
Current supply arrangement for use in telephone systems. E. Frydman. 2,228,449 ; Jan. 14.
Current supply device for resistors of electric furnaces. Y. Peyches. 2,253,981 ; Aug. 26.
Current-supply means. M. G. Rees. 2,247,133 ; June 24.
Current-tapping cap-plug fitting and the like attachment devices. J. Petry. 2,244,527 ; June 3.
Current transforming device, Direct. E. L. Barrett. 2,231,873 ; Feb. 18.
Current translating system, Alternating. K. Freudenhammer. 2,262,175 ; Nov. 11.
Current wave production, Alternating. E. Peterson. 2,246,534 ; June 24.
Currents, Measuring and utilizing small direct. H. M. Schmitt. 2,264,956 ; Dec. 2.
Currents to polyphase currents, Conversion of single phase alternating electric. S. A. Stevens and A. H. B. Walker. 2,253,053 ; Aug. 19.
Curtain. J. Stam. 2,256,992 ; Sept. 23.
Curtain and shade support. R. E. Ratcliffe. 2,233,430 ; Mar. 4.
Curtain and shade support, Combined unitary. H. R. and W. W. Westfall. 2,234,099 ; Mar. 4.
Curtain and similar draperies. R. Loeb. 2,245,285 ; June 10.
Curtain and the like and a means for suspending same. R. French. 2,252,070 ; Aug. 12.
Curtain, Automobile beach. D. Oatman. 2,245,411 ; June 10.
Curtain, Bamboo. D. Kwon. 2,244,300 ; June 3.
Curtain device, Overlapping. J. and M. Tendrich. 2,239,631 ; Apr. 22.
Curtain drying rack. M. E. Decker. 2,239,382 ; Apr. 22.
Curtain, Dust. C. V. P. Sherwood. 2,245,504 ; June 10.
Curtain fixture. W. E. Keller. 2,246,210 ; June 17.
Curtain fixture. J. Schunk. 2,255,822 ; Sept. 16.
Curtain fixture, Nailless. R. R. Auger. 2,251,864 ; Aug. 5.
Curtain guard. P. R. Vass. 2,261,609 ; Nov. 4.
Curtain hanger. J. E. Turley. 2,245,510 ; June 10.
Curtain holder. S. L. Fidot. 2,260,194 ; Oct. 21.
Curtain holding device, Bath. J. J. Zogby. 2,232,194 ; Feb. 18.
Curtain or shade bracket. P. P. Grabowsky. 2,240,987 ; May 6.
Curtain, Pant. E. J. Gibbons. 2,246,672 ; June 24.
Curtain protector. J. E. Pratt. 2,246,382 ; June 17.
Curtain rod. J. H. Boye. 2,237,406 ; Apr. 8.
Curtain rod. B. F. McMurry. 2,237,710 ; Apr. 8.
Curtain rod. F. W. Richardson. 2,238,984 ; Apr. 22.
Curtain rod bracket. F. W. Richardson. 2,238,288 ; Apr. 15.
Curtain rod bracket. B. E. Sliwa. 2,229,904 ; Jan. 28.
Curtain rod of the railway type. W. Hachtel. 2,253,427 ; Aug. 19.
Curtain rod support. M. A. Dodge. 2,253,898 ; Aug. 26.
Curtain rod threading device. C. D. Brobst. 2,230,155 ; Jan. 28.
Curtain, Shade and drape bracket, Combination. V. P. Rosage. 2,240,895 ; May 6.
Curtain, Shower. J. and M. Tendrich. 2,239,630 ; Apr. 22.
Curtain stretcher. W. W. Block. 2,250,057 ; July 22.
Curtain stretcher. E. B. Gard. Re. 21,962 ; Dec. 2.
Curtain stretcher. A. P. Seidl. 2,265,874 ; Dec. 9.
Curtain stretcher. J. S. Walker and A. M. Walker. 2,241,895 ; May 13.
Curtain support. E. F. Gale. 2,237,141 ; Apr. 1.
Curtain, Window. J. J. Farley. 2,238,559 ; Apr. 15.
Curve testing machine, Involute. E. W. Miller. 2,251,339 ; Aug. 5.
Curved surface cleaner. E. Steccone. 2,265,551 ; Dec. 9.
Cushion. H. C. Follis. 2,254,603 ; Sept. 2.
Cushion, Adjustable spring. H. Hopkes. 2,238,774 ; Apr. 15.
Cushion and lining, Tub. B. B. Levine. 2,264,672 ; Dec. 2.
Cushion and making same, Seat. J. C. Gordon. 2,255,248 ; Sept. 9.
Cushion attachment. N. M. Loney. 2,258,780 ; Oct. 14.
Cushion, Baggage rack head. E. W. Allen. 2,263,063 ; Nov. 18.
Cushion, Bedpan. A. Rainboth. 2,242,088 ; May 13.
Cushion construction. A. H. Haberstump. 2,235,878 ; Mar. 25.
Cushion construction. H. Hopkes. 2,241,551 ; May 13.
Cushion construction. C. H. Menge. 2,233,545 ; Mar. 4.
Cushion construction, Seat. E. R. Weitzel. 2,228,376 ; Jan. 14.
Cushion construction, Seat and back. A. H. Haberstump. 2,251,049 ; July 29.
Cushion construction, Spring. C. S. Reed. 2,265,251 ; Dec. 9.
Cushion frame, Seat and back. L. C. Freeman. 2,251,043 ; July 29.
Cushion, Medical and mechanical foot. L. J. Cotton. 2,247,748 ; July 1.
Cushion mounting, Seat back. C. W. Rei. 2,248,120 ; July 8.
Cushion or bumper for bowling alley pits. B. R. English. 2,232,442 ; Feb. 18.
Cushion, Pneumatic. J. E. O'Dell and C. D. Mason. 2,239,300 ; Apr. 22.
Cushion seal bearing. F. M. Young. 2,258,040 ; Oct. 7.
Cushion, Seat. F. O. Church. 2,237,475 ; Apr. 8.
Cushion, Seat. J. Lieberman. 2,240,077 ; Apr. 29.
Cushion, Seat. R. M. Stone and A. E. Rathbun. 2,232,646 ; Feb. 18.
Cushion seat for trailer axles. R. W. Pointer. 2,238,002 ; Apr. 29.
Cushion, Spring and air. M. Stubnitz. 2,240,872 ; May 6.
Cushion spring structure. J. Kerstein. 2,243,210 ; May 27.
Cushion spring structure. A. J. O'Malley. 2,240,051 ; Apr. 29.
Cushion, Stair. S. Dominus. 2,268,021 ; Dec. 30.
Cushion structure. J. M. Oldham. 2,236,007 ; Mar. Mar. 25.
Cushioned clutch and facing. S. K. Wellman. 2,249,281 ; July 15.
Cushioned friction clutch. S. K. Wellman. 2,264,192 ; Nov. 25.
Cushioning and fastening means, Rail. W. S. Boyce. 2,242,773 ; May 20.
Cushioning and supporting device. H. Enfiajian. 2,245,909 ; June 17.
Cushioning device. J. T. Baldwin. 2,267,070 ; Dec. 23.
Cushioning device. A. F. O'Connor. 2,239,113 ; Apr. 22.
Cushioning device for an automobile bumper. M. E. Painter. 2,230,333 ; Feb. 4.
Cushioning device for motor vehicles. G. M. Jennings. 2,229,808 ; Jan. 28.
Cushioning facility for seats and the like. G. W. Blair, J. F. Schott, and W. E. Faulk. 2,251,318 ; Aug. 5.
Cushioning mechanism. E. H. Blattner. 2,235,472 ; Mar. 18.
Cushioning mechanism. L. M. Clark. 2,229,442 ; Jan. 21.
Cushioning mechanism. K. J. Miller. 2,267,475 ; Dec. 23.
Cushioning unit. E. H. Blattner. 2,233,396 ; Mar. 4.
Cushioning unit. E. H. Blattner. 2,242,412–3–4 ; May 20.
Cut film holder. V. P. Shelton. 2,247,257 ; June 24.
Cutoff applying means. H. M. Ratley and A. C. Lind. 2,254,394 ; Sept. 2.
Cutoff device, Ignition. V. G. Cosner. 2,258,539 ; Oct. 7.
Cutoff drive mechanism. H. C. Behrens. 2,262,913 ; Nov. 18.
Cutoff electric switch, Thermostatic. J. F. Adams. 2,248,928 ; July 15.

Cut-off for dispensing pumps, Automatic. C. S. Hazard. 2,227,830; Jan. 7.
Cutoff machine. M. G. Boerger. 2,247,766; July 1.
Cut-off machine. A. B. Eastwood. 2,249,814; July 22.
Cutoff machine. B. A. Olsen. 2,248,115; July 8.
Cutoff machine, Abrasive. H. G. Robinson. 2,262,049; Nov. 11.
Cutoff means for flat drawn sheet glass, Automatic. L. A. Hinkle. 2,260,103; Oct. 21.
Cutoff mechanism. K. Sieg. 2,262,971; Nov. 18.
Cutoff mechanism for bag machines. W. Bochow. 2,239,874; Apr. 29.
Cutoff mechanism for headers. B. D. Rider. 2,254,316; Sept. 2.
Cutoff tool and holder. D. S. Anthony. 2,254,056; Aug. 26.
Cutout, Electrical. C. E. Mosley. 2,260,084; Oct. 21.
Cutout, Repeating or reclosing. A. Ramsey. 2,247,700; July 1.
Cutout with lightning protection, Electric. R. S. Bennett. 2,256,232; Sept. 16.
Cuts from photographic plates, Molding printing. J. T. Cochran. 2,244,187; June 3.
Cutter; *See*—
Bias cutter.
Bolt cutter
Bottle seal cutter.
Box seal cutter.
Building material cutter.
Cable and structural shape cutter.
Carton cutter.
Chain cutter.
Cheese cutter.
Corn cutter.
Crack cutter.
Double glass cutter.
Fiber cutter.
Food cutter.
Fruit and vegetable cutter.
Fuse cutter.
Gear cutter.
Gear finishing cutter.
Glass cutter.
Glove cutter.
Grass cutter.
Grooving cutter.
Inserted blade cutter.
Inserted tooth cutter.
Inside cutter.
Inside flash cutter.
Milling cutter.
Mining cutter.
Outside pipe cutter.
Paper cutter.
Pastry cutter.
Pie dough cutter.
Pile fabric cutter.
Plaster cutter.
Pretzel doughnut cutter.
Pretzel stick cutter.
Ring cutter.
Rock bit cutter.
Roll cutter
Roller cutter.
Rotary cutter.
Scoring cutter.
Scrap cutter.
Seed potato cutter.
Sewer pipe cleaning cutter
Sheet material cutter.
Shingle cutter.
Stalk cutter.
Thread cutter.
Tub butter cutter.
Tube cutter.
Tubing cutter.
Turf cutter.
Vegetable cutter.
Washer cutter.
Weed cutter.
Wire cutter.
Cutter. V. H. Baker. 2,257,448; Sept. 30.
Cutter. F. W. Knobel. 2,253,905; Aug. 26.
Cutter and mold, Combination cookie. A. B. Allen. 2,228,335; Jan. 14.
Cutter and rake, Combined stalk. C. G. and W. B. Soefje. 2,251,581; Aug. 5.
Cutter and scraper, Combined. C. Lindsey. 2,254,969; Sept. 2.
Cutter and tool grinding machine. C. H. Amidon. 2,239,639; Apr. 22.
Cutter and trimmer, Grass. J. A. Orr. 2,232,261; Feb. 18.
Cutter attachment for harvesters, Straw. J. L. Gisriel. 2,231,185; Feb. 11.
Cutter attachment for plows, Peanut. J. C. Whitton. 2,236,931; Apr. 1.
Cutter attachment for tractors, Ensilage. R. H. Lindholm. 2,253,794; Aug. 26.
Cutter bar construction. G. R. Johnson. 2,259,750; Oct. 21.
Cutter chain. M. P. Holmes. 2,244,198–9; June 3.
Cutter chain. P. J. Horrigan. 2,251,406; Aug. 5.
Cutter chain. W. T. McCullough. 2,254,747; Sept. 2.
Cutter chain. C. F. Osgood. 2,227,737; Jan. 7.
Cutter chain. C. F. Osgood. 2,263,589–90; Nov. 25.
Cutterchain. T. E. Pray. 2,234,449; Mar. 11.
Cutter-chain machine for use in mining coal and other minerals. J. B. Mavor. 2,268,260; Dec. 30.
Cutter dispensing container, Double. B. Russell. 2,250,236; July 22.
Cutter for chamfering gears. J. E. Gleason. 2,248,168; July 8.
Cutter for cutting gears. E. T. Slayton. 2,252,044; Aug. 12.
Cutter for cutting gears, splined shafts, and the like. E. Wildhaber. 2,267,182; Dec. 23.
Cutter for dredges. L. T. Gaylord. 2,233,943; Mar. 4.
Cutter for ensilage and the like. A. Dion. 2,235,919; Mar. 25.
Cutter for shoes, Edge. J. Hoza. 2,263,700; Nov. 25.
Cutter for wrapping machines, Paper. C. H. Petskeyes and I. C. Gellman. 2,232,558; Feb. 18.
Cutter grinding method. C. E. Kraus. 2,238,064; Apr. 15.
Cutterhead construction for dry shavers. R. Knapp. 2,259,002; Oct. 14.
Cutter head, Dry shaver. A. S. Knapp. 2,256,029; Sept. 16.
Cutter head, Dry shaver. R. Knapp. 2,253,037; Aug. 19.
Cutter mechanism. H. J. Perazzoli. 2,257,480; Sept. 30.
Cutter relieving means for shaping machines. E. W. Miller and E. Stubbs. 2,266,889; Dec. 23.
Cutter, Rotary. L. J. Nevraumont. Re. 21,944; Nov. 11.
Cutters, Making oblique helicoid spiral. G. O. Matter. 2,262,691; Nov. 11.
Cutters, Relieving. L. O. Carlsen. 2,246,503; June 24.
Cutting and loading machine, Combined. T. F. McCarthy. 2,257,181; Sept. 30.
Cutting and measuring apparatus for oil-cloth or similar material. C. M. McCarthy. 2,252,086; Aug. 12.
Cutting and measuring device. W. B. Hannum, Sr., and W. B. Hannum, Jr. 2,240,296; Apr. 29.
Cutting and nipping device for sewing machines, Thread. A. N. Hale. 2,261,680; Nov. 4.
Cutting and panning device, Dough. C. G. Turner. 2,246,424; June 17.
Cutting and raking farm crops. R. F. Adkisson. 2,240,168; Apr. 29.
Cutting and scraping device. F. M. Giddings. 2,231,267; Feb. 11.
Cutting and scraping tool. G. F. Voight. 2,267,059; Dec. 24.
Cutting and shaping machine. H. E. Morton. 2,239,927; Apr. 29.
Cutting and shearing tool. S. S. Craig. 2,232,315; Feb. 18.
Cutting and sorting machine, Potato. A. Larsen. 2,252,265; Aug. 12.
Cutting and testing machine, Material. D. R. Stewart. 2,252,993; Aug. 19.
Cutting and welding machine, Portable. J. L. Anderson and J. H. W. Begerow. 2,266,730; Dec. 23.
Cutting apparatus. M. J. Roche. 2,227,844; Jan. 7.
Cutting apparatus. J. and A. Wegner. 2,247,215; June 24.
Cutting block. J. P. Van Ryzin. 2,255,443; Sept. 9.
Cutting chain. S. Van Etten. 2,246,225; June 17.
Cutter control means, Bias. B. J. Beitman. 2,238,303; Apr. 15.
Cutting device. H. D. Battershell. 2,254,413; Sept. 2.
Cutting device. I. S. Bodkin and L. J. Bouchard. 2,237,331; Apr. 1.
Cutting device. D. J. Lo Piccolo. 2,250,589; July 29.
Cutting device. A. J. Lurie. 2,241,608; May 13.
Cutting device, Electrical. W. L. Bond. 2,248,057; July 8.
Cutting device for heel breasts. C. H. Coulson. 2,248,855; July 8.
Cutting device, Shielded. G. C. Deane. 2,229,961; Jan. 28.
Cutting die. C. I. Stoddard and E. O. Larson. 2,231,855; Feb. 11.
Cutting die. J. M. Wall and J. W. Albrecht. 2,251,432; Aug. 5.
Cutting implement. D. Baltuch. 2,254,199; Sept. 2.
Cutting implement. R. Beaver. 2,242,936; May 20.
Cutting implement. W. F. Fischer. 2,238,933; Apr. 22.
Cutting implement. C. Klumb. 2,258,387; Oct. 7.
Cutting implement. R. L. Penney. 2,245,096; June 10.
Cutting knife support. A. F. Shields. 2,257,818; Oct. 7.
Cutting machine. H. W. Bruker. 2,244,673; June 10.
Cutting machine. H. Cohen. 2,266,166; Dec. 16.
Cutting machine. J. C. Drader. 2,245,907; June 17.
Cutting machine. D. Edgar. 2,237,416; Apr. 8.
Cutting machine. W. P. Gallagher. 2,239,287; Apr. 22.
Cutting machine. A. Laukbuff. 2,254,374; Sept. 2.
Cutting machine. N. A. Monfils. 2,230,383; Feb. 4.
Cutting machine. J. R. Morris. 2,230,651; Feb. 4.
Cutting machine. J. R. Morris. 2,230,694; Feb. 4.
Cutting machine. H. E. Morton. 2,250,594–5; July 29.
Cutting machine. H. E. Morton. 2,259,654; Oct. 21.
Cutting machine. W. C. Osterholm. 2,267,944; Dec. 30.
Cutting machine. W. W. Pearson. 2,254,046; Aug. 26.
Cutting machine, Circle. W. C. Dornbrock. 2,265,422; Dec. 9.
Cutting machine, Fur. L. Rotter. 2,243,776; May 27.
Cutting machine, Garment. E. Stanziale. 2,263,706; Nov. 25.
Cutting machine, Gear. G. H. Bryan. 2,253,683; Aug. 26.
Cutting machine, Rotary. F. M. Roddy. 2,232,828; Feb. 25.
Cutting machine, Stalk. M. and G. J. Locke. 2,250,103; July 22.
Cutting machine, Threads. X. F. Castelli. 2,265,265; Dec. 9.
Cutting mechanism. H. Z. Gora. 2,256,773; Sept. 23.
Cutting mechanism for mowing machines. C. J. Snow. 2,234,783; Mar. 11.
Cutting off machine. W. B. Poppenga. 2,254,188; Aug. 26.
Cutting or welding and heat treating apparatus. H. W. Jones, H. H. Moss and G. W. Patch, Jr. 2,253,377; Aug. 19.
Cutting stencils. D. L. Boyd. 2,260,554; Oct. 28.
Cutting, stretching, and twisting. R. C. Martin. 2,256,151; Sept. 16.
Cutting table. J. A. Cash. 2,243,668; May 27.
Cutting tip for hammer mills. J. Holland-Letz. 2,246,799; June 24.
Cutting tool. E. Bannister and G. C. Greenwood. 2,233,724; Mar. 4.
Cutting tool. G. J. Barrett and S. Robichaux. 2,246,711; June 24.

Cutting tool. A. P. D. Belanger. 2,238,304; Apr. 15.
Cutting tool. W. L. Bond. 2,240,685; May 6.
Cutting tool. J. Dotti. 2,246,350; June 17.
Cutting tool. H. Gamache. 2,254,738; Sept. 2.
Cutting tool. E. Hassig. 2,231,469; Feb. 11.
Cutting tool. A. E. Hintermeyer. 2,252,005; Aug. 12.
Cutting tool. K. R. Macklin. 2,252,893; Aug. 19.
Cutting tool. H. S. Manahan. 2,229,332; Jan. 21.
Cutting tool. G. E. Sheldrick. 2,245,446; June 10.
Cutting tool. E. W. Taylor. 2,255,196; Sept. 9.
Cutting tool. C. H. Zimmerman. 2,263,231; Nov. 18.
Cutting tool and making same. A. J. Bevillard. 2,240,829; May 6.
Cutting tool assembly for lathes. J. A. Anania. 2,248,931; July 15.
Cutting tool, Portable. E. M. Saliba and M. C. Vincent 2,246,761; June 24.
Cutting tool, Rotary. E. Hassig. 2,253,028; Aug. 19.
Cutting torch. R. Bechtle and E. Habermehl. 2,249,413; July 15.
Cuticle shield. E. L. Breene. 2,257,102; Sept. 30.
Cutlery. W. V. Mounts. 2,252,896; Aug. 19.
Cutlery article. J. A. Dickerman. 2,267,325; Dec. 23.
Cyanamide condensation product, Monoalkyloi. W. P. Ericks. 2,258,320; Oct. 7.
Cyanamids and their polymers, Preparing mono-substituted. W. P. Ericks. 2,244,421; June 3.
Cyanhydrin interchange. F. E. Küng. 2,259,167; Oct. 14.
Cyanidation method and apparatus. L. D. Mills and T. B. Crowe. 2,232,716; Feb. 25.
Cyanide method and apparatus. L. D. Mills and T. B. Crowe. 2,261,399; Nov. 4.
Cyanides, Dehydration of unsaturated aliphatic. E. C. Britton and A. R. Sexton. 2,263,436; Nov. 18.
Cycle controller. A. F. Sinclair and J. E. Collins. 2,260,199; Oct. 21.
Cycle timer apparatus. H. Thomas, J. M. Pearson, and E. Noeper. 2,250,507; July 29.
Cyclic ketals and preparing same. G. H. Morey. 2,260,261; Oct. 21.
Cyclic process for production of anhydrides of carboxylic acids. A. H. Maude and S. G. Osborne. 2,260,391; Oct. 28.
Cyclohexane, Oxidation of. E. Ellingboe. 2,228,261; Jan. 14.
(Cyclohexyl-aryl) borates. R. F. Prescott, R. C. Dosser, and J. J. Sculati. 2,260,339; Oct. 28.
Cyclopentanopolyhydrophenanthrene derivatives and producing same. R. Oppenauer, H. Kaegi, and K. Miescher. 2,249,911; July 22.
Cyclopentanopolyhydrophenanthrene series and making the same, Compounds of the. E. Dane. 2,249,748; July 22.
Cyclopentanopolyhydrophenanthrene series and preparing them, Compounds of the. M. Bockmühl, G. Ehrhart, and H. Ruschig. 2,265,417; Dec. 9.
Cyclopentanopolyhydrophenanthrene series with an unsaturated side chain in the cyclopentano nucleus and their manufacture, Unsaturated compounds of the. W. Logemann and H. H. Inhoffen. 2,266,775; Dec. 23.
Cyclopiane. P. T. Tomasini. 2,264,030; Nov. 25.
Cyclopropane, Preparation of. W. A. Lott. 2,261,168; Nov. 4.
Cyclopropane, Preparing. F. C. Chase. 2,242,235; May 20.
Cyclopropane, Preparing. J. M. Ort. 2,240,513–14; May 6.
Cyclopropane, Producing. H. B. Hass and G. E. Hinds. 2,235,679; Mar. 18.
Cyclopropane, Synthesis of. H. B. Hass and G. E. Hinds. 2,235,762; Mar. 18.
Cyclotron. M. Dick. 2,265,113; Dec. 2.
Cyclotron. J. Jonas. 2,229,572; Jan. 21.
Cylinder and control means therefor, Hydraulic. H. O. Day. 2,232,514; Feb. 18.
Cylinder and fluid seal therefor, Ring. W. A. Helsten. 2,256,485; Dec. 16.
Cylinder and piston structure for pressure devices. G. J. C. Failing and W. T. Caldwell. 2,259,432; Oct. 14.
Cylinder and steam pipe arrangement, Locomotive. A. W. Geiger and J. A. Hance. 2,232,942; Feb. 25.
Cylinder assembly, Threshing. H. Maginn. 2,265,380; Dec. 9.
Cylinder, Blanket. C. S. Crafts. 2,243,195; May 27.
Cylinder boring fixture, Adjustable. J. Wiss. 2,266,113; Dec. 16.
Cylinder, Brake. E. E. Hewitt. 2,236,266; Mar. 25.
Cylinder casting or cylinder block for steam engines and the like. T. J. Hoy. 2,243,864; June 3.
Cylinder centering means, Freezer. J. W. Townsend. 2,242,291; May 20.
Cylinder connection, Gas storage. G. M. Deming. 2,242,291; May 20.
Cylinder construction. K. A. Browne. 2,241,339; May 6.
Cylinder construction. J. B. Giern and A. P. Anholtt. 2,235,070; Mar. 18.
Cylinder construction. W. M. Spreng and K. L. Finley. 2,246,392; June 17.
Cylinder construction for internal combustion engines. T. V. Hemmingsen. 2,250,376; July 22.
Cylinder construction for internal combustion engines. A. Houmoller. 2,250,378; July 22.
Cylinder, Finned engine. D. S. Hersey. 2,227,933; Jan. 7.
Cylinder for brakes, Master. R. A. Goepfrich. 2,262,843; Nov. 18.
Cylinder for internal combustion engines, Power. F. H. Kelley. 2,257,417; Sept. 30.
Cylinder grinding device. J. E. G. Kline. 2,263,781; Nov. 25.
Cylinder head. R. G. Anderson. 2,230,225; Feb. 4.
Cylinder head. I. E. Aske. 2,232,759; Feb. 25.
Cylinder head. E. C. Cowles. 2,250,446; July 29.
Cylinder head. C. N. Furay. 2,248,664; July 8.
Cylinder head. F. R. Hensel and E. I. Larsen. 2,254,944; Sept. 2.
Cylinder head, Air-cooled. E. C. Steiner and H. C. Hill. 2,252,276; Aug. 12.
Cylinder head construction. E. V. Rippingille. 2,234,780; Mar. 11.
Cylinder head for internal combustion engines. S. F. Lemanski. 2,247,759; July 1.
Cylinder head remover. E. M. Pfauser and E. H. Schultz. 2,229,256; Jan. 21.
Cylinder heads, Method of and apparatus for casting. E. G. Fahlman. 2,233,405; Mar. 4.
Cylinder, High pressure. O. Minder. 2,250,164; July 22.
Cylinder lock. W. E. Hamilton. 2,248,475; July 8.
Cylinder lock. S. F. Rolph. 2,232,137; Feb. 18.
Cylinder lock. R. A. Speer. 2,246,112; June 17.
Cylinder, Master. F. L. Main. 2,246,141; June 17.
Cylinder, Master. F. L. Main. 2,258,257; Oct. 7.
Cylinder, Master. F. L. Main. 2,266,504; Dec. 16.
Cylinder, Master. S. Schnell. 2,258,034; Oct. 7.
Cylinder motion for double cylinder jacquards. H. V. Foster. 2,263,238; Nov. 18.
Cylinder pressure indicating means. O. B. Boley. 2,236,422; Mar. 25.
Cylinder, Printing. P. L. Miller. 2,241,671; May 13.
Cylinder reborer. T. Calcagni. 2,230,639; Feb. 4.
Cylinder release and pump by-pass valve, Main. W. Ernst. 2,268,205; Dec. 30.
Cylinder structure, Nondeflecting. T. Makarius. 2,261,740; Nov. 4.
Cylinder treating machine. H. E. Somes. 2,238,082; Apr. 15.
Cylinder, Vacuum drying. E. G. Huzenlaub. 2,268,486; Dec. 30.
Cylinders and the like, Conditioning. C. W. Latham. 2,254,298; Sept. 2.
Cylinders, Corrugating. A. G. Wery and L. A. Peppler. 2,243,932; June 3.
Cylindrical spring. E. H. Piron. 2,245,295; June 10.
D-lysergic acid-d-I-hydroxybutylamide-2 and a process for its preparation. A. Stoll and A. Hoffmann. 2,265,207; Dec. 9.
D-lysergic acid-1,3-dihydroxytrimenthyleneamide-2 and its preparation. A. Stoll and A. Hoffmann. 2,265,217; Dec. 9.
Dabbing brush for wool combing machines. T. Lorimer. 2,254,015; Aug. 26.
Dairy installation for separation and purification of milk. H. O. Lindgren. 2,227,837; Jan. 7.
Dairy order indicator. F. M. Cronenwett. 2,245,964; June 17.
Dairy products indicator. W. M. Emery. 2,261,515; Nov. 4.
Dam for irrigating ditches, Portable. T. E. Sample. 2,253,727; Aug. 26.
Dam for journal bearings. R. J. Shoemaker. 2,264,249; Nov. 25.
Dam forming device. W. H. Silver. 2,247,788; July 1.
Dam forming device. W. H. Silver. 2,249,864; July 22.
Dam, Portable irrigation. J. W. Hardison. 2,268,480; Dec. 30.
Damming attachment for plows. C. A. Vratil. 2,233,331; Feb. 25.
Dams, Forming. C. E. Bennett and F. C. Meyer. 2,257,727; Oct. 7.
Damped regulator. P. F. K. Erbguth. 2,264,261; Nov. 25.
Dampener, Pulsation. F. H. Hopkins. 2,261,028; Oct. 28.
Dampening apparatus. B. D. Stevens. 2,231,694; Feb. 11.
Dampening means for railway car trucks, Equalizer. C. L. Orr. 2,229,767; Jan. 28.
Dampening mechanism. H. E. Golber. 2,231,666; Feb. 11.
Damper. J. A. Cameron. 2,230,882; Feb. 4.
Damper. J. W. Conway. 2,230,775; Feb. 4.
Damper. J. J. Spalding, Jr. 2,235,731; Mar. 18.
Damper, Automatic. C. W. Long. 2,262,948; Nov. 18.
Damper construction. R. C. Sabins. 2,264,590; Dec. 2.
Damper control. L. White, R. H. Hodgson, R. H. White, and B. H. Jones, Jr. 2,258,373; Oct. 7.
Damper control, Automatic. J. Roland. 2,262,252; Nov. 11.
Damper control, Cabinet heater. H. C. T. Schultz and W. E. Kleeb. 2,246,602; June 24.
Damper control for heaters, Automatic. F. T. Agricola. 2,227,689; Jan. 7.
Damper control for unit heaters. H. C. Mueller. Re. 21,924; Oct. 14.

Damper control system, Furnace. W. H. Gille. 2,243,753; May 27.
Damper device. D. E. Alton. 2,242,738; May 20.
Damper, Dynamic. R. Chilton, W. G. Lundquist, and H. C. Hill. 2,239,073; Apr. 22.
Damper, Dynamic. V. T. Moore. 2,239,111; Apr. 22.
Damper, Dynamic vibration. G. L. Williams. 2,245,239; June 10.
Damper for in-line engines, Dynamic. E. S. Taylor. 2,248,791; July 8.
Damper, Furnace flue. H. M. Cunningham. 2,251,440; Aug. 5.
Damper mechanism Automatic. A. J. Johnson and P. A. Mulcey. 2,262,460; Nov. 11.
Damper mechanism, Thermostatic. M. Fisher. 2,258,506; Oct. 7.
Damper motor. J. E. Dube. 2,238,807; Apr. 15.
Damper operating system. A. B. Newton. 2,236,249; Mar. 25.
Damper or valve operating mechanism. E. O. Young. 2,245,243; June 10.
Damper outlet, Metering. C. M. Ashley. 2,246,338; June 17.
Damper regulating system for fuel burning apparatus. G. F. Geis. 2,234,840; Mar. 11.
Damper regulator. R. Entriken. 2,253,328; Aug. 19.
Damper regulator set. M. H. Possum. 2,263,080; Nov. 18.
Damper regulator, Stack. J. T. Carlson. 2,251,822; Aug. 5.
Damper regulator, Surface type. J. M. Larson. 2,250,111; July 22.
Damper winding. L. A. Kilgore. 2,246,305; June 17.
Damping device. E. Juillard. 2,267,107; Dec. 23.
Damping device for musical instruments. N. Abrams. 2,238,241; Apr. 15.
Damping means. A. L. W. Williams and J. J. Neff. 2,241,837; May 13.
Damping means for gyroscopic instruments. K. Marggraf. 2,236,340; Mar. 25.
Damping means, Vibration. A. B. R. Fedden and F. Nixon. 2,253,025; Aug. 19.
Damping unit for watt-hour meters. S. S. Green. 2,252,483; Aug. 12.
Dampness detecting and indicating device. M. G. Snelling. 2,249,867; July 22.
Dancer's bird tail device. G. E. Golden. 2,255,111; Sept. 2.
Dandelion and weed eradicator. N. Muller. 2,244,917; June 10.
Dash light. L. P. Tinkham. 2,231,143; Feb. 11.
Dashpot. A. Rosch. 2,243,580; May 27.
Data checking means. C. D. Lake and F. E. Hamilton. 2,234,263; Mar. 11.
Data-revealing device. I. Goldner. 2,234,341; Mar. 11.
Date indicator for timepieces. T. H. Harrison. 2,246,883; June 24.
Dauber. A. Booth. 2,259,547; Oct. 21.
Daubing implement. A. E. Tomkin. 2,242,154; May 13.
Davenport. W. J. Bak. 2,240,748; May 6.
Davenport. R. M. Ward. 2,264,491; Dec. 2.
Davit. A. W. Coates and R. Wilson. 2,260,772; Oct. 28.
Davit, Gravity. A. P. Schat. 2,239,253; Apr. 22.
Daylight loading developing tank. M. K. Becher. 2,232,763; Feb. 25.
Daylight photographic developing tank. F. Busse. 2,230,584; Feb. 4.
Dead end anchor. S. P. Becker. 2,255,961; Sept. 16.
Dead end clamp. R. E. Flamboe. 2,247,015; June 24.
Dead end connector. J. W. Wright. 2,264,819; Dec. 2.
Deaerator for carbonating systems. R. N. Bostock. 2,252,313; Aug. 12.
Decalcomania. F. W. Humphner. 2,254,428; Sept. 2.
Decalcomania transfer and method. R. C. Beck. 2,248,213; July 8.
Decalcomanias, Forming vitreous. M. A. Ciavola. 2,267,787; Dec. 30.
Decarbonizer for coke ovens. M. D. Curran. 2,239,412; Apr. 22.
Deck chair, Folding steamer. F. Haschke. 2,230,685; Feb. 4.
Deck lid lock. R. H. Wise. 2,257,214; Sept. 30.
Deck lid support. G. N. Harden. 2,253,561; Aug. 26.
Deck lid support. C. A. Schallis. 2,231,550; Feb. 11.
Deck or floor, Bridge. G. G. Greulich. 2,241,512; May 13.
Decorating apparatus. A. S. Jackson. 2,261,255; Nov. 4.
Decorating apparatus. A. Jackson and C. A. Heyne. 2,231,535; Feb. 11.
Decorating mechanism, Surface. L. V Casto, G von Webern, and E. W. Hamant. 2,253,109; Aug. 19.
Decoration. C. J. Davies. 2,252,704; Aug. 19.
Decoration. J. S. Fridolph. 2,231,262; Feb. 11.
Decorative device. S. L. Lehigh. 2,248,883; July 8.
Decorative light. P. C. Dittman and A. Stechbart. 2,244,101; June 3.
Decorative material. F. Kuhlman. 2,256,645; Sept. 23.
Decorticating method and apparatus. S. L. St. John. 2,244,971; June 10.
Decoupler, Automatic level control. V. J. Clarke. 2,255,479; Sept. 9.
Decoy. E. W. Elfstrand. 2,245,267; June 10.
Decoy. P. F. Keays. 2,252,262; Aug. 12.
Decoy. H. C. Kern. 2,263,094; Nov. 18.
Decoy. J. A. Lundgren. 2,256,778; Sept. 23.
Decoy. B. E. Ohnmacht. 2,237,194; Apr. 1.
Decoy. G. V. Soule. 2,267,357; Dec. 23.
Decoy. J. Tax. 2,266,286; Dec. 16.
Decoy duck. R. W. Benson. 2,259,018; Oct. 14.
Decoy gang actuating mechanism. C. L. Weems and P. D. Mays. 2,252,795; Aug. 19.
Decoy, Hunter's. J. H. Olsen. 2,247,450; July 1.
Decoy rack, Flexible and submersible. C. P. Coe. 2,246,574; June 24.
Decoys, Supporting. A. B. Johnson and G. J. Alajoki. 2,256,616; Sept. 23.
Deep-sea apparatus housing. W. M. Bishop. 2,261,613; Nov. 4.
Deep well pump. J. M. Hait. 2,267,459; Dec. 23.
Deep well pump. H. M. Loeber. 2,231,131; Feb. 11.
Deep well pump. W. F. Tebbetts, Jr. 2,260,127; Oct. 21.
Deep well pump motor. L. R. Thrasher. 2,256,659; Sept. 23.
Defect card holder. S. N. Johnson. 2,267,156; Dec. 23.
Defecting device. J. Günther. 2,264,567; Dec. 2.
Deflecting device for cathode ray tubes. J. Günther. 2,227,711; Jan. 7.
Deflecting device for cathode ray tubes. J. Günther. 2,230,111; Jan. 28.
Deflecting system for cathode ray devices. R. B. Dome. 2,246,168; June 17.
Deflecting tool. F. W. Sharp. 2,241,486; May 13.
Deflection limiter for galvanometers. Le R. C. Paslay. 2,264,098; Nov. 25.
Deflector, Bumper and stone. R. Cadwallader and E. C. Dodt. 2,236,870; Apr. 1.
Deflector, Draft. C. H. Traver. 2,242,930–1; May 20.
Deflector, Exhaust pipe. L. E. Russell. 2,260,841; Oct. 28.
Deflector for automobile windshields. E. C. Cupit. 2,240,029; May 20.
Deflector for locomotives. S. E. Christophersen and H. L. Fox. 2,239,876; Apr. 29.
Defroster. H. P. Knorr. 2,231,628; Feb. 11.
Defroster, Automatic. G. Baxter. 2,231,653; Feb. 11.
Defroster for refrigerating systems. F. T. Leilich. 2,259,181; Jan. 21.
Defroster for windshields of motor vehicles. J. Toolan. 2,237,124; Apr. 1.
Defroster, Windshield. H. Gale. 2,240,013; Apr. 29.
Defrosting cooling unit. A. F. Hoesel. 2,229,569; Jan. 21.
Degasser. R. Hufford. 2,229,851; Jan. 28.
Degassing liquids. S. C. Carney. 2,249,884; July 22.
Degassing machine. J. Vander Henst. 2,243,176; May 27.
Degradation products of sterols and producing the same, Saturated. W. Schoeller, A. Serini, and M. Gehrke.
Degreasing and cleaning apparatus. R. F. Flahive. 2,243,093; May 27.
Degreasing apparatus, Portable. J. F. Black. 2,259,545; Oct. 21.
Degreasing of metal articles. N. R. Hood and S. B. Spencer. 2,240,989; May 6.
Degreasing skins. B. H. Little. 2,262,508; Nov. 11.
Degreasing unit, Portable. W. D. Phillips and R. A. Van Fossen. 2,253,579; Aug. 26.
Dehorning device. F. S. Rudolph. 2,257,245; Sept. 30.
Dehumidifier. W. F. Breen. 2,250,623; July 29.
Dehumidifier. B. P. Fonda. 2,248,225; July 8.
Dehumidifier, Air conditioning. J. C. Wichmann. 2,251,649; Aug. 5.
Dehumidifying material. F. O. Anderegg. 2,255,041; Sept. 9.
Dehumidifying system. R. P. Mattern and W. L. McGrath. 2,262,954; Nov. 18.
Dehydrating means for multiple paneled refrigerating cases. O. J. Vincent. 2,266,346; Dec. 16.
Dehydrating refrigerator units. E. M. Cormack. 2,260,608; Oct. 28.
Dehydrator. O. G. Burton. 2,239,990; Apr. 29.
Dehydrator. R. T. Howes. 2,228,353; Jan. 14.
Dehydrator. P. D. Kilbury. 2,236,711; Apr. 1.
Dehydrator. H. W. Muth and L. M. Stamberg. 2,242,918; May 20.
Dehydrator and roller mill, Mechanical. M. J. Stacom. 2,229,142; Jan. 21.
Dehydrator, Manure. J. G. Clark. 2,243,192; May 27.
Dehydroabietic acid derivatives. E. R. Littmann. 2,240,936; May 6.
Dehydrogenation products for aliphatic hydrocarbons and halogenated hydrocarbons, Production of. H. Bachr and W. Deiters. 2,259,195; Oct. 14.
Delay device for use in transmission of oscillations. W. S. Percival. 2,263,902; Nov. 25.
Delinter, Cottonseed. J. W. Hoefling and P. M. Hoefling. 2,242,302; May 20.
Delivering mechanism for newspapers or the like. H. H. Rapley and G. H. Rawlins. 2,249,666; July 15.
Delivery apparatus, Card. N. S. Welk. 2,260,549; Oct. 28.
Delivery device. C. H. Biggs. 2,268,471; Dec. 30.
Delivery device for bicycles or motorcycles. H. McCann and D. Busby. 2,229,756; Jan. 28.
Delivery mechanism. A. Novick. 2,232,720; Feb. 25. 2,232,735; Feb. 25.

Delivery mechanism. O. C. Roesen and I. Tornberg. 2,239,118; Apr. 22.
Delivery mechanism for delivering liquid such as fuel to tanks. E. J. Tripp. 2,247,532; July 1.
Delivery reduction means for variable delivery pumps, Selective. W. Ernst. 2,258,981; Oct. 14.
Delivery service, Extensible. F. W. Moore. 2,251,340; Aug. 5.
Δ4,5-unsaturated 3-ketones of the sexual hormone series, Manufacture of. K. Miescher and A. Wettstein. 2,229,813; Jan. 28.
Demagnetizer. L. F. Littwin. 2,229,104; Jan. 21.
Demand indicator. R. A. K. Fleischmann. 2,245,393; June 10.
Demand meter. H. M. Witherow. 2,247,108; June 24.
Demodulator system. C. D. Colchester. 2,255,378; Sept. 9.
Demonstrator, Visual. W. Marcaccio. 2,245,110; June 10.
Demountable vacuum tube. C. V. Litton. 2,229,751; Jan. 28.
Demountable wheel. F. Pignani. 2,244,570; June 3.
Denaturant. H. M. Kvalnes. 2,258,414; Oct. 7.
Denature bases, Manufacturing nonshatterable vitreous. P. W. Lee. 2,256,344; Sept. 16.
Denatured material. J. C. Woodhouse. 2,256,368; Sept. 16.
Dental accessory device. N. D. Levick. 2,239,392; Apr. 22.
Dental alloy. M. Braid. 2,246,288; June 17.
Dental apparatus. H. Freedman. 2,255,657; Sept. 9.
Dental apparatus. M. J. Mulvany. 2,231,393; Feb. 11.
Dental apparatus. N. Opotow. 2,239,294; Apr. 22.
Dental apparatus, Unitary. O. H. Pieper. 2,261,036; Oct. 28.
Dental appliance. L. P. Anderson. 2,257,709; Sept. 30.
Dental appliance. H. R. Campbell. 2,233,936; Mar. 4.
Dental appliance. H. Mandus. 2,251,749; Aug. 5.
Dental appliance. H. G. Moran. 2,255,267; Sept. 9.
Dental articulator. J. A. Lentz. 2,235,524; Mar. 18.
Dental articulator. E. L. Stein. 2,234,881; Mar. 11.
Dental articulator. H. Zimmerman. 2,239,835; Apr. 29.
Dental articulator with offset pivotal connection for the holders. V. Bloom and B. Siegel. 2,238,551; Apr. 15.
Dental bridge attachment, Removable. I. Stern. 2,266,285; Dec. 16.
Dental casting machine. H. R. Berger. 2,245,065; June 10.
Dental chair appliance. W. Slutzky. 2,258,126; Oct. 7.
Dental cleaning compact. W. O. and E. E. Smith. 2,247,003; June 24.
Dental compact. R. A. Fickle. 2,233,522; Mar. 4.
Dental device and utilizing the same. F. J. Moylan. 2,245,288; June 10.
Dental engine. W. H. Nitschke. 2,246,530; June 24.
Dental equipment mechanism. R. C. Angell. 2,227,565; Jan. 7.
Dental flask, Anatomical. J. E. Wagner. 2,254,556; Sept. 2.
Dental hand piece. F. M. Hutchinson. 2,263,808; Nov. 25.
Dental hand piece. M. Staunt. 2,249,058; July 15.
Dental implement. P. Brooks. 2,250,058; July 22.
Dental impression composition. B. Preble. 2,254,383; Mar. 11.
Dental impressions, Method and apparatus for making. O. J. Lubbock. 2,233,020; Feb. 25.
Dental instrument. E. S. Keogh, Jr., and J. M. Murphy. 2,228,169; Jan. 7.
Dental instrument. T. S. Malson. 2,253,132; Aug. 19.
Dental investment composition. P. F. Collins. 2,247,571–2–3; July 1.
Dental matrix band. A. F. Hoffmann and H. J. Dettmann. 2,248,532; July 8.
Dental matrix holder. C. W. Hlavac and T. Hill. 2,232,230; Feb. 18.
Dental model. M. Morrison. 2,266,434; Dec. 16.
Dental model trimmer. R. Bunch. 2,248,953; July 15.
Dental mold for casting alloys, Refractory. C. J. Grossman. 2,243,094; May 27.
Dental pattern. R. C. Cooley. 2,237,926; Apr. 8.
Dental plate. R. S. Hagerman. 2,250,373; July 22.
Dental plate. H. Snell. 2,266,478; Dec. 16.
Dental tool. J. W. Iseman. 2,251,057; July 29.
Dental tool. H. C. Tifft. 2,231,969; Feb. 18.
Dental X-ray film holder. J. B. Poindexter. 2,239,569; Apr. 22.
Dentistry jaw. C. E. Liedberg. 2,252,935; Aug. 19.
Dentist's casting machine. H. H. Samuels. 2,257,861; Oct. 7.
Denture brushing device. T. A. Binkley. 2,236,462; Mar. 25.
Denture casting flask. N. Kaye. 2,260,909; Oct 28.
Denture retainer, Artificial. G. D. Irwin. 2,258,207; Oct. 7.
Dentures, Production of thermoplastic. C. S. Ballard. 2,245,849; June 17.
Deodorant. A. W. Goldstein. 2,228,993; Jan. 14.
Deodorant and toilet container. R. T. C. Castrique. 2,234,021; Mar. 4.
Deodorizing and disinfecting device. L. Cathcart. 2,231,322; Feb. 11.
Deodorizing method. W. M. Allison. 2,250,345; July 22.
Dephasing or phase-shifter circuit. H. Chireix. 2,228,869; Jan. 14.
Depilatory composition. T. N. Weiskirch. 2,259,407; Oct. 14.
Depilatory composition, Resinous. T. N. Weiskirch. 2,259,408; Oct. 14.
Depositing agent for solid insecticides. H. Knight. 2,264,762; Dec. 2.
Deposition belt and method of making the same. M. E. Hansen. 2,259,161; Oct. 14.
Depositor and applicator. L. S. Seidler. 2,268,536; Dec. 30.
Depressor, Pour. J. H. Bartlett and A. J. Zadde. 2,245,639; June 17.
Depth control, Power. A. C. Lindgren and A. A. Scarlett. 2,256,811; Sept. 23.
Depthometer. F. Roberts. 2,239,573; Apr. 22.
Depths in wells, Method of and apparatus for measuring. O. R. Ritzmann. 2,232,476; Feb. 18.
Derivatives and making same, Sterol. R. E. Marker. 2,237,762–3; Apr. 8.
Derivatives of amides of polycarboxylic acids. M. Katzman and B. R. Harris. 2,238,901; Apr. 22.
Derivatives of amines. F. J. Cahn and B. R. Harris. 2,238,927–9; Apr. 22.
Derivatives of cyclopentano-phenanthren and the manufacture of the same. R. E. Meyer. 2,257,701; Sept. 30.
Derivatives of ether derivatives and making same, Organic nitrogenous base. B. R. Harris. 2,255,252; Sept. 9.
Derivatives of ethylene polymers, Manufacture of halogenated. J. R. Myles and F. S. Bridson-Jones. 2,268,162; Dec. 30.
Derivatives of 4-(4′-nitro-2′-sulpho phenyl amino) amino benzenes and making the same. C. E. Sparks. 2,263,597; Nov. 25.
Derivative of hydroxy-aza-compounds and preparing same. F. Straub and E. Mannhart. 2,250,660; July 29.
Derivatives of pregnenediones, Manufacture of. T. Reichstein. 2,232,730; Feb. 25.
Derivatives of pyrim'dine, Preparing. O. Hromatka. 2,233,383; Mar. 18.
Derivatives of saturated and unsaturated compounds of the cyclopentanopolyhydrophenanthrene series and producing same. L. Ruzicka. 2,267,258; Dec. 23.
Derrick. P. Kempe. 2,257,386; Sept. 30.
Derrick anchorage. H. J. Troche. 2,257,873; Oct. 7.
Derrick, Automatic portable. G. Haniquet. 2,258,383; Oct. 7.
Derrick crown construction. L. A. Rawson. 2,232,268; Feb. 18.
Derrick, Hay. L. G. Messman. 2,251,595; Aug. 5.
Derrick, Portable well. G. K. Claire. 2,253,487; Aug. 19.
Derrick structure. C. J. Moon. 2,240,852; May 6.
Deseaming and desurfacing apparatus and process. E. P. Jones and M. J. Harris. 2,260,322; Oct. 28.
Desiccating apparatus. D. D. Peebles. 2,240,854; May 6.
Desilting machine. C. H. Plumlee. 2,255,807; Sept. 16.
Designation strip. R. A. Hecht. 2,241,882; May 13.
Designs, Method and article for producing shaded. W. Swaysland. 2,240,945; May 6.
Desizing agent. W. Neugebauer. 2,238,862; Apr. 15.
Desk. M. H. Raggio. 2,228,587; Jan. 14.
Desk, Adjustable. E. and J. A. Williman. 2,244,036; June 3.
Desk construction. D. G. Anderson. 2,248,049; July 8.
Desk, Lecture and projection. D. Katz. 2,238,267; Apr. 15.
Desk or table. R. C. Coxhead. 2,242,745; May 20.
Desk pad, Concealable. M. E. Trollen. 2,258,306; Oct. 7.
Desk, Portable. F. E. Baker. 2,267,891; Dec. 30.
Desk stand for cylindrical slide rules, Mechanical. C. Sutton. 2,259,786; Oct. 21.
Desk support. W. J. Bargen. 2,258,532; Oct. 7.
Desk, table, or other similar article of furniture. A. C. Friedel. 2,240,767; May 6.
Desk top and book compartment, Adjustable. W. J. Bargen. 2,254,133; Aug. 26.
Desk, Typewriter. J. S. Burdick. 2,243,087; May 27.
Desk, Typewriter. M. Fox. 2,229,558; Jan. 21.
Desk, Typewriter. C. W. Koch. 2,266,048; Dec. 16.
Desk, Typewriter. J. H. White. 2,258,372; Oct. 7.
Desk set. C. G. Gregory. 2,234,304; Mar. 11.
Desliming. B. M. Bird. 2,235,757; Mar. 18.
Desludging device. V. I. Moncrieff. 2,258,463; Oct. 7.
Destructible container. J. C. Peppers. 2,238,821; Apr. 15.
Desulphurizing iron or iron alloys, Process for. F. Eulenstein and A. Krus. 2,258,850; Oct. 14.
Desulphurizing masses, Reactivating. W. Wenzel and E. Hayek. 2,259,409; Oct. 14.
Detachable device for airing clothes. M. M. Berren. 2,256,188; Sept. 16.
Detachable instrument. A. R. Rutter. 2,231,737; Feb. 11.
Detachable support. L. L. Brancheau. 2,258,735; Oct. 14.
Detachable wheel. T. Harrison. 2,237,702; Apr. 8.
Detachable wheel. P. R. Holman. 2,253,708; Aug. 26.
Detecting device for ultra short waves, Portable. F. Morawetz. 2,256,323; Sept. 16.

Detection of modulation impulses. F. Huetwohl, Jr. 2,245,674; June 17.
Detector. J. F. Ledbetter. 2,244,713; June 10.
Detector and electrical contactor through insulated conductors, Trouble. C. Mantilla. 2,237,187; Apr. 1.
Detector carriage. W. C. Barnes and H. W. Keevil. 2,250,460; July 29.
Detector device. P. Koehler. 2,255,065; Sept. 9.
Detector, Frequency modulation. M. G. Crosby and H. Tunick. 2,256,078; Sept. 16.
Detector network, Distortionless biased. G. Mountjoy and D. E. Foster. 2,231,369; Feb. 11.
Detector, Object. N. E. Lindenblad. 2,231,170; Feb. 11.
Detent means. A. E. M. Lepetit. 2,233,950; Mar. 4.
Detent means for bag frames. F. M. Stein and B. Wachs. 2,255,704; Dec. 9.
Detergent. L. P. Kyrides. 2,267,205; Dec. 23.
Detergent. F. W. Muncie. 2,242,979; May 20.
Detergent and producing the same. E. A. Mauersberger. 2,264,766; Dec. 2.
Detergent composition. F. J. Curtis. 2,257,545; Sept. 30.
Detergent composition. C. F. Reed. 2,239,974; Apr. 29.
Detergent composition and making same. W. O. Mitscherling. 2,244,945; June 10.
Detergent composition and manufacture thereof. J. G. Vail. 2,243,054; May 20.
Detergent, wetting-out, and emulsifying agents, Manufacturing. E. Watanabe and S. Kawamura. 2,251,536; Aug. 5.
Deterioration retarder. P. T. Paul. 2,268,418; Dec. 30.
Developing machine. C. A. Miketta and A. G. Wise. 2,244,170; June 3.
Developing tank. C. Mace. 2,259,259; Oct. 14.
Device and method for making chenille and the like. A. Unger. 2,255,401; Sept. 9.
Device for administering gases. C. Welty. 2,268,145; Dec. 30.
Device for agitating dice. J. C. Wobensmith. 2,241,567; May 13.
Device for air conditioning automotive vehicles. B. Fitzgerald. 2,266,187; Dec. 16.
Device for and method of controlling high frequency currents. A. V. Haeff. 2,233,126; Feb. 25.
Device for applying adhesive markers to surfaces. P. J. Peregallo. 2,237,360; Apr. 8.
Device for applying adhesive to strip material. R. R. Campbell. 2,242,416; May 20.
Device for applying films of coating material to paper webs. L. Parkinson. 2,243,604; May 27.
Device for applying liquid to windshields. G. C. Nerbovig. 2,229,815; Jan. 28.
Device for applying rubber bands. W. W. Camp. 2,236,936; Apr. 1.
Device for applying viscous material. W. Rees. 2,261,411; Nov. 4.
Device for arresting the motion of vehicles. D. R. King. 2,235,836; Mar. 25.
Device for assembling articles. G. Örström. 2,247,175; June 24.
Device for attaching belt hooks. C. Matthaei. 2,255,855; Sept. 16.
Device for automatic leveling up of pieces of material. E. Meizer, H. Siegmund, and G. Kaleb. 2,238,656; Apr. 15.
Device for automatically rotating cases of bottled fluid R. C. Wilson. 2,232,818; Feb. 25.
Device for automotive vehicles, Protective. E. Bagnall. 2,245,848; June 17.
Device for battery terminals, Protecting and sealing. J. J. Paterno. 2,237,630; Apr. 8.
Device for bending structural sections. R. M. Shaw, Jr. 2,266,912; Dec. 23.
Device for binding the edges of sheet material and the like. H. K. Smeltzly. 2,244,268; June 3.
Device for breaking pavements. T. L. Ferguson. 2,254,477; Sept. 2.
Device for circumferentially grooving tire surfaces. H. E. Sipe. 2,245,728; June 17.
Device for clamping cranes and the like. F. G. Scobie. 2,252,648; Aug. 12.
Device for clamping workpieces. J. Hoza. 2,263,130; Nov. 18.
Device for cleaning and massaging the scalp. A. F. Fois. 2,231,003; Feb. 11.
Device for cleaning and mixing paint and the like. J. E. Schroder. 2,239,741; Apr. 29.
Device for cleaning combs. J. A. Costa. 2,228,443; Jan. 14.
Device for cleaning electrical and associated equipment. F. R. Hunter. 2,245,859; June 17.
Device for cleaning sweet corn. A. Marchant. 2,257,470; Sept. 30.
Device for cleaning venetian blinds. B. M. Farrell. 2,246,036; June 17.
Device for closing of containers, coupling of tubes, etc. H. T. H. Andresen. 2,254,559; Sept. 2.
Device for conjugating the rotations of rotating members. E. Bugatti. 2,257,034; Sept. 23.
Device for connecting parts of portable buildings. E. Miesen. 2,242,614; May 20.
Device for contrasting chromatic colors. J. P. Gaugler. 2,238,316; Apr. 15.
Device for controlling electric circuits. F. E. Owen, H. J. and C. E. Lewis, 2,230,260; Feb. 4.
Device for controlling electric circuits. A. W. Welcome. 2,268,494; Dec. 30.
Device for controlling the feed movement of a machine part by means of a hydraulic system. A. Thalmann. 2,250,241; July 22.
Device for converting atoms. W. Schütze. 2,240,914; May 6.
Device for converting multiphase alternating current into direct current. H. N. Landon. 2,255,795; Sept. 16.
Device for conveying fluids. C. Kühnel. 2,267,280; Dec. 23.
Device for conveying packages. W. Brunnhoelzl. 2,257,937; Oct. 7.
Device for cooling air-cooled internal combustion engines with the cylinders arranged in rows. K. Löhner. 2,249,319; July 15.
Device for correcting finely and when working the amplitude of the advance movement of a band of cardboard in a shaping machine. H. Bobst. 2,262,915; Nov. 18.
Device for cutting and trimming hair. H. Lewis. 2,237,676; Apr. 8.
Device for cutting cables and the like. C. R. Phillips. 2,248,642; July 8.
Device for cutting cheese or similar substances. L. M. Salmon. 2,255,942; Sept. 16.
Device for destroying sound waves, more especially utilizable as a silencer for combustion and explosion engines. R. P. Pomiès. 2,240,052; Apr. 29.
Device for detecting and separating defective cigarettes. F. F. Ruan. 2,246,107; June 17.
Device for detecting loose metal parts in the oiling systems of power plants. W. D. van Os. 2,252,222; Aug. 12.
Device for detecting pump failure. C. A. Jahreis. 2,259,270; Apr. 22.
Device for disinfecting the mouthpieces of telephones. H. L. Kent. 2,250,162; July 22.
Device for dispensing substantially spherical articles. M. A. Roemmele. 2,264,554; Dec. 2.
Device for dosing flush systems. C. Railton. 2,236,857; Apr. 1.
Device for electric control of movable stands. L. Kamenarović. 2,247,842; July 1.
Device for electrically heating drawing kilns for sheet glass. E. V. Borel. 2,236,231; Mar. 25.
Device for establishing connection between aircraft in flight. G. A. Y. Tyson. 2,261,598; Nov. 4.
Device for exhibiting and shipping prospectuses and like printed matter, samples, and the like. H. Weber. 2,247,593; July 1.
Device for facilitating bending of sails to spars. D. M. Myers. 2,242,319; May 20.
Device for facilitating the administration of subcutaneous hypodermic injections. J. R. Hollingsworth. 2,238,323; Apr. 15.
Device for facilitating the testing of inflated articles. L. L. Hare. 2,264,975; Dec. 2.
Device for finishing holes in metal. T. F. Githens. 2,230,455; Feb. 4.
Device for filling tanks. F. Amiot. 2,266,682; Dec. 16.
Device for folding strips of cloth. S. B. Stafford and H. A. Smith. 2,265,458; Dec. 9.
Device for forming passages in concrete. W. J. Stolz. 2,254,784; Mar. 11.
Device for forming screw closure caps and similar articles. L. A. Von Till and J. G. Kosar. 2,243,138; May 27.
Device for freezing liquids. J. S. Knight. 2,266,766; Dec. 23.
Device for gas dispensing systems, Safety. C. MacSporran. 2,246,458; June 17.
Device for gauging liquefied gas tanks. L. C. Roney. 2,267,221; Dec. 23.
Device for governing the engine speed of a multi-cylinder injection internal-combustion engine. A. Schweizer. 2,232,038; Feb. 25.
Device for graphically solving complex quantities. E. C. Goodale. 2,244,945; June 10.
Device for grooving preformed sheets. E. L. Dryer. 2,240,765; May 6.
Device for handling and suspending articles collectively. C. Coleman. 2,260,560; Oct. 28.
Device for handling sheet material. R. F. Finster. 2,243,557; May 27.
Device for harmonizing colors. D. E. Rowe. 2,234,609; Mar. 11.
Device for heating liquids. G. Narten. 2,233,675; Mar. 4.
Device for holding and cutting sheet material. A. W Schaldach. 2,259,117; Oct. 14.
Device for holding paper. J. J. Britton. 2,233,730; Mar. 4.
Device for indicating springiness of strands. R. L. Fearn. 2,243,842; June 3.
Device for individual control of knitting yarns. A. Krasa. 2,268,039; Dec. 30.
Device for inserting liners in typecasting molds. C. A. Klise. 2,258,060; Oct. 7.
Device for inserting pessaries. M. Silver. 2,252,212; Aug. 12.
Device for interlocking separable electrical connectors. I. H. Mansfield. 2,266,560; Dec. 16.

Device for intermittently feeding rolling articles. A. W. Lipkin. 2,263,811; Nov. 25.
Device for inverting record disks automatically. T. Tsuchiya. 2,265,048; Dec. 2.
Device for lapping tap chasers. H. M. Johnston. 2,250,380; July 22.
Device for lawn development. S. T. Blohm. 2,260,110; Oct. 21.
Device for laying down or measuring angular values. H. B. Porter and S. F. Fahringer. 2,255,808; Sept. 16.
Device for lighting operating rooms. J. A. V. Benard. 2,243,788; May 27.
Device for lining closures. H. E. Gerlitzki. 2,261,990; Nov. 11.
Device for liquefying honey. J. O. Hallman, Sr. 2,248,867; July 8.
Device for loading elongated articles into lathes and the like. J. T. Hepburn. 2,267,352; Dec. 23.
Device for loading gasoline into truck tanks. C. A. Kiel. 2,250,227; July 22.
Device for locating the occlusal plane. B. F. Gifford. 2,252,426; Aug. 12.
Device for locking the thread carrier bars of flat knitting machines. F. Cecka. 2,239,810; Apr. 29.
Device for maintaining a constant tension of yarns in warping. H. Schlick. 2,245,368; June 10.
Device for making coffee or the like. D. R. P. Heaton. 2,233,528; Mar. 4.
Device for making dental plates. W. S. McDonald. 2,234,411; Mar. 11.
Device for manually adjusting machine. D. D. Demarest, C. Berendt, and W. Karius. 2,252,670; Aug. 12.
Device for measuring consistency of a product. M. W. Martin. 2,239,726; Apr. 29.
Device for measuring drill pipe. T. T. Nudson and W. A. Abegg. 2,245,221; June 10.
Device for measuring flatness of glass. C. M. Tuttle and R. V. Cartwright. 2,253,054; Aug. 19.
Device for milling gaps in piston rings. G. Brouwer. 2,238,011; Apr. 8.
Device for moving a vehicle at an angle to the direction in which it runs normally. A. Stein. 2,235,595; Mar. 18.
Device for neutralizing the inertia of vehicle bodies. D. A. Apostolou. 2,256,857; Sept. 23.
Device for observing the area in the rear of vehicles. C. L. Mote. 2,257,510; Sept. 30.
Device for obtaining heat in motor oil. S. S. Joy. 2,228,460; Jan. 14.
Device for obtaining spinnable fibers from fiber-containing strips of bark. K. Frische. 2,234,113; Mar. 4.
Device for opening and closing gates. B. A. Kinney. 2,252,094; Aug. 12.
Device for peeling potatoes and the like. C. G. Palmer. 2,227,458; Jan. 7.
Device for pencils or the like. B. J. Reese. 2,262,818; Nov. 18.
Device for placing gravel in holes. J. D. Ball. 2,241,439; May 13.
Device for positioning soles and shoes. N. A. Monfils. 2,234,802; Mar. 11.
Device for practice in receiving international semaphore code signals. F. W. Cattanach. 2,250,466; July 29.
Device for preventing overheating in cinema projection apparatus. A. D. Derossi. 2,238,159; Apr. 15.
Device for producing articulate sounds. B. L. Henry. 2,259,467; Oct. 21.
Device for producing filters. B. v. Borries, H. Ruska, and M. von Ardenne. 2,267,714; Dec. 30.
Device for producing rapidly flying ions. W. Schütze. 2,258,149; Oct. 7.
Device for producing rapidly flying ions. W. Schütze. 2,261,569; Nov. 4.
Device for producing sliding clasp fasteners. J. and J. Püschner. 2,240,018; Apr. 29.
Device for producing stable fiber yarns from continuous filament. J. E. Hahn. 2,260,314; Oct. 28.
Device for producing ventholes in cans or the like. W. A. Coone. 2,262,314; Nov. 11.
Device for promoting and controlling aspiration. H. A. Woods. 2,242,955; Aug. 19.
Device for providing twist in rovings preparatory to spinning. A. Kruse. 2,256,436; Sept. 16.
Device for pulling down the heel portion of sports boots. G. Pfugmann. 2,259,831; Oct. 21.
Device for pulling pipes and the like. P. W. Thomure. 2,249,585; July 15.
Device for pulling pipes or well casings. R. E. Chapman. 2,251,113; July 29.
Device for quickly cooling beer and dispensing same. S. Mezzapesa. 2,232,861; Feb. 25.
Device for raising manhole covers. J. F. Duffy. 2,263,871; Nov. 25.
Device for reading and analyzing record cards. D. Broido. 2,255,148; Sept. 9.
Device for reclaiming oil. J. E. Collins. 2,230,180; Jan. 28.
Device for recording pulse waves, respiration, and blood pressure changes. C. D. Lee. 2,235,894; Mar. 25.
Device for reducing sheet metal. T. Sendzimir. 2,237,794; Apr. 8.
Device for reefing sails. J. C. Childs. 2,247,219; June 24.
Device for registering physical changes in systems. H. Kienzle. 2,228,462; Jan. 14.
Device for regulating the amount of fuel delivered to injection internal combustion engines. A. Schweizer and M. Hurst. 2,233,035; Feb. 25.
Device for removing investments from sectional dental flasks. E. J. Franwick. 2,243,950; June 3.
Device for removing paint or varnish. G. R. Morris. 2,263,222; Nov. 18.
Device for removing static electricity from paper while being printed. O. Hofer. 2,255,056; Sept. 9.
Device for removing the woody matter from fiber-containing stalks. K. Frische. 2,252,502; Aug. 12.
Device for repairing cable terminal binding posts. J. W. Channell. 2,237,474; Apr. 8.
Device for roasting or the like. H. Wayman and D. V. Steed. 2,231,401; Feb. 11.
Device for safeguarding internal combustion engines against excessive speed and lubrication failure. K. Maybach. 2,260,576; Oct. 28.
Device for sampling and gauging liquids in closed containers. H. O. Parsons. 2,228,481; Jan. 14.
Device for scanning films. H. Rinia. 2,254,624; Sept. 2.
Device for sealing collapsible tubes. P. R. Fechheimer and M. Hallead. 2,231,408; Feb. 11.
Device for securing saws and other appliances to arbors. W. Herbst. 2,255,885; Sept. 16.
Device for securing teeth on buckets. E. G. Edison. 2,259,742; Oct. 21.
Device for separating beeswax from honey. L. C. Parent. 2,248,893; July 8.
Device for shoring or spragging. W. Sylvester. 2,242,961; May 20.
Device for silencing the flow of water in conduits. M. Yavitch. 2,238,146; Apr. 15.
Device for softening putty. C. H. Nichols. 2,229,817; Jan. 28.
Device for sorting card records. R. Connor and D. A. Nevin. 2,261,719; Nov. 4.
Device for spraying metal. J. T. Reilly and C. M. Weese. 2,262,964; Nov. 18.
Device for spraying paints, lacquers, or other liquids. A. H. Downs. 2,228,226; Jan. 7.
Device for stemming leaves and flowers. F. W. Reichelt. 2,249,567; July 15.
Device for sterilizing and cooling liquids. L. de Jonge. 2,236,470; Mar. 25.
Device for straightening filled cans. J. Pearlman. 2,258,801; Oct. 14.
Device for straightening hair. W. and L. B. Brown. 2,258,844; Oct. 14.
Device for straightening spiral binders. A. Freundlich. 2,240,603; May 6.
Device for stringing labels and the like. G. A. Miller. 2,234,679; Mar. 11.
Device for supervising the pressure in fluid filled cables. L. Emanueli. 2,244,392; June 3.
Device for supplying food to fish or land animals. C. H. Cupples. 2,243,896; June 3.
Device for supporting collapsible tube and dispensing the contents thereof. J. V. Spencer. 2,260,346; Oct. 28.
Device for supporting radio coils and the like. G. J. Barry. 2,230,923; Feb. 4.
Device for supporting telephone apparatus. A. N. Epstein. 2,243,554; May 27.
Device for supporting tires in vulcanizers. J. H. Zimmerman. 2,254,926; Sept. 2.
Device for teaching golf swing. W. Ellington. 2,249,038; July 15.
Device for the approximation of a value. A. F. Pott. 2,228,035; Jan. 7.
Device for the filling of tanks. F. Amiot. 2,234,393; Mar. 11.
Device for the generation of large amounts of negative ions. H. I. Kallmann and E. Kuhn. 2,232,030; Feb. 18.
Device for the mechanical determination of firing data for firing at moving targets. K. Petschnig. 2,237,613; Apr. 8.
Device for the mounting of engines or like apparatus. E. P. and L. J. Renaux. 2,267,874; Dec. 30.
Device for the production of artificial fogs. B. Zabban 2,230,342; Feb. 4.
Device for the production of looped fabrics. E. Luchsinger. 2,250,229; July 22.
Device for the production of looped goods. E. Luchsinger. 2,250,230; July 22.
Device for the production of sound vibrations of definite frequency by means of a pipe or whistle. R. Wellenstein. 2,238,668; Apr. 15.
Device for the protection of trees and the like against insects and caterpillars. M. Gerendás. 2,261,360; Nov. 4.
Device for the remote readjustment of rotary members. R. Köberich and E. Fricke. 2,235,216; Mar. 18.
Device for the suction of foul air from water-closet basins. E. Ceccato. 2,247,287; June 24.
Device for thread reserve winding on cop winding machines. W. Schweiter. 2,268,309; Dec. 30.
Device for timing a chemical reaction. S. S. Kistler. 2,234,437; Mar. 11.
Device for training football kickers. M. W. Peterson. 2,239,200; Apr. 22.
Device for trapping waste outlets. W. C. Groeniger. 2,256,758; Sept. 23.

Device for use in removing lasts from shoes. G. P. S. Cross. 2,228,444; Jan. 14.
Device for use in the aftertreatment of artificial silk. J. Uytenbogaart. 2,254,251; Sept. 2.
Device for varying the damping of a tuned oscillatory circuit without affecting the tuning. T. A. Sporr, H. Rinia, and E. A. Van Yzeren. 2,248,470; July 8.
Device for washing and wringing sponge mops. S. P. Vaughn. 2,255,091; Sept. 9.
Device for washing dishes and the like. J. T. P. Le Gore. 2,244,301; June 3.
Device for web register control mechanism, Protective. J. Degnan. 2,248,043; July 8.
Device for working and cultivating turf. W. Ogg. 2,267,943; Dec. 30.
Device including receiving elements fed by compressed gas generators. R. Pateras Pescara. 2,253,530; Aug. 26.
Device of the crane type for loading and unloading magnetic materials. F. H. and R. B. Weeks. 2,239,750; Apr. 29.
Devices presenting electrical asymmetric conductivity, Manufacture of. L. J. M. J. Dubar. 2,227,827; Jan. 7.
Device responsive to sudden changes in electric circuits. C. D. Hayward. 2,256,251; Sept. 16.
Device responsive to sudden changes in electric circuits. D. E. Mode. 2,256,347; Sept. 16.
Device to convert mechanical vibrations into electrical oscillations. R. Vermeulen and H. S. Fuchs. 2,240,918; May 6.
Device to form pin curls. A. L. Wyatt. 2,251,478; Aug. 5.
Device to increase depth-sharpness and clearness of photographs. C. J. Simko and F. Szolinger. 2,252,583; Aug. 12.
Device to prevent the refilling of bottles. W. L. Kelman. 2,244,460; June 3.
Deviometer. J. Lyman. 2,242,253; May 20.
Dew point recorder and indicator. C. W. Thornthwaite. 2,240,082; Apr. 29.
Dewaxing aid. F. W. Hall and W. N. Meyer. 2,267,093; Dec. 23.
Dewaxing aid. E. C. Knowles. 2,267,111; Dec. 23.
Dewaxing process. P. K. Frolich and J. I. Wasson. 2,261,801; Nov. 4.
Dewaxing, Solvent. H. H. Hardin. 2,232,603; Feb. 18.
Dextran benzyl phthalate. G. L. Stahly and W. W. Carlson. 2,229,941; Jan. 28.
Dextran resinous product. G. L. Stahly and W. W. Carlson. 2,249,544; July 15.
Diacetyl from methyl vinyl ketone. E. Eberhardt and R. Stadler. 2,246,299; June 17.
Diagnostic method. F. C. Ellis. 2,247,875; July 1.
Diagram musical score. G. P. Petersen. 2,232,264; Feb. 18.
Dial adjustment for garment shaping machines, Quick-operating. J. R. Fitzgerald. 2,259,369; Oct. 14.
Dial attachment for dial telephones, Luminous. G. L. Baker. 2,231,103; Feb. 11.
Dial back for clocks and the like. A. A. Martin. 2,229,021; Jan. 14.
Dial band for radio receivers and the like. L. R. Snow. 2,237,797; Apr. 8.
Dial illuminator for telephones. J. R. Sundee. 2,247,591; July 1.
Dial indicator extension. A. B. Freitas. 2,231,805; Feb. 11.
Dial instrument. J. V. Tracy. 2,267,056; Dec. 23.
Dial, Scale. M. Vanderkloot. 2,262,784; Nov. 18.
Dial test indicator mounting, Adjustable. J. O. Coleman. 2,258,175; Oct. 7.
Dialing arrangement for substation senders. M. R. Feinberg. 2,236,997; Apr. 1.
Dialing tool. J. J. Kuhn, W. T. Pritchard, and A. R. Saunders. 2,247,027; June 24.
Dialkenyl-dihydroxy-diphenyls. E. C. Britton and J. E. Livak. 2,229,010; Jan. 14.
Dialkyl-cyclohexyl-phenol. D. R. Stevens and W. A. Gruse. 2,248,827; July 8.
Dialysis method and apparatus. D. H. Bailey. 2,247,143; June 24.
Dialyzing apparatus. M. Skolnik. 2,252,213; Aug. 12.
Diamenes, Making mono acyl alkylene. J. Nelles, E. Tietze, and O. Bayer. 2,233,296; Feb. 25.
Diamine, Manufacture of N N-dicyclohexyl-paraphenylene. P. M. Ruedrich and L. H. Sharp. 2,244,174; June 3.
Di-amino-alkyl-disulphoxides and process for making them. W. G. Christiansen and M. A. Dolliver. 2,242,236; May 20.
Diamino-1,4-benzoquinones. G. Langbein. 2,267,741; Dec. 30.
Diamond abrasive, Porcelanic bonded. H. R. Houchins. 2,259,468; Oct. 21.
Diamond bit. F. E. Koebel and J. H. Metz. 2,256,092; Sept. 16.
Diamond dressing tool and dressing grinding wheels. J. L. Petrie. 2,254,392; Sept. 2.
Diamond drill bit. C. E. Carpenter and R. C. Lynch. 2,264,617; Dec. 2.
Diamond drill bit. J. L. Havlick. 2,264,440; Dec. 2.
Diamond tools, Making. R. H. Taylor. 2,256,062; Sept. 16.
Diamond working process. A. Bergmann, W. Dawihl, and O. Fritsch. 2,258,480; Oct. 7.
Dianisidine, Manufacture of. C. O. Henke and R. G. Benner. 2,233,130; Feb. 25.
Diaper. C. Marcos. 2,242,977; May 20.
Diaper. M. M. Young. 2,256,510; Sept. 23.
Diaper, Finless. A. M. Segall. 2,252,988; Aug. 19.
Diaphragm adjusting mechanism for photographic cameras, Automatic. O. Steiner. 2,236,925; Apr. 1.
Diaphragm and pressure operated valve. J. D. Langdon. 2,253,322; Sept. 9.
Diaphragm device. L. S. Neff. 2,260,636; Oct. 28.
Diaphragm, Elastic fluid turbine. G. O. Truex. 2,245,237; June 10.
Diaphragm faceplate arrangement. A. Christianson and P. Parke. 2,243,854; June 3.
Diaphragm for dialysers. H. Vohrer. 2,232,153; Feb. 18.
Diaphragm for electronic-optical phase lenses. E. Brüche and A. Recknagel. 2,258,129; Oct. 7.
Diaphragm for fuel pumps. D. McBurney. 2,250,674; July 29.
Diaphragm for railroad passenger cars and mounting same. K. F. Nystrom. 2,234,059; Mar. 4.
Diaphragm for railway cars. L. A. Hansen. 2,233,051; Feb. 25.
Diaphragm for railway cars, Sheet. L. A. Hansen. 2,233,052; Feb. 25.
Diaphragm forming device. A. C. Hoof. 2,260,667; Oct. 28.
Diaphragm, hydraulic. R. Chilton. 2,241,056; May 6.
Diaphragm pessary introducer. W. L. Schmitz, Jr. 2,250,037; July 22.
Diaphragm, Pressure relief. R. A. Miller. 2,261,035; Oct. 28.
Diaphragm pump, Constant pressure. J. H. Herder. 2,260,180; Oct. 21.
Diaphragm supporting and centering arrangement, Elastic fluid, turbine. C. J. Webster, Jr. 2,247,423; July 1.
Diaphragm valve. P. K. Saunders. 2,227,914; Jan. 7.
Diaphragm, X-ray secondary. S. H. Ledin. 2,241,516; May 13.
Diaphragms, Making. P. L. Clark, Jr., and C. Waterbury. 2,252,758; Aug. 19.
Diarakyl cyanamides. R. O. Roblin, Jr. 2,260,642; Oct. 28.
Diathermy dosage meter. C. K. Gieringer. 2,261,152; Nov. 4.
Diazoamino compounds and method of making. J. G. Kern. 2,229,744; Jan. 28.
Diazo compounds, Stable. E. A. Markush and M. S. Mayzner. 2,237,885; Apr. 8.
Diazoimino compounds. E. A. Markush, J. Miller, and J. J. Malawista. 2,239,565; Apr. 22.
Diazoimino compounds, Solubilization of. W. A. Erickson. 2,257,091; Sept. 30.
Diazotype process. O. Süs and M. P. Schmidt. 2,233,038; Feb. 25.
Diazotype reflex copies, Production of. G. von Poser and M. P. Schmidt. 2,246,425; June 17.
Dibenzo Acridines. E. Lehmann. 2,242,585; May 20.
Dibromobenzenes, Mixture of isomeric ethyl. R. R. Dreisbach. 2,257,903; Oct. 7.
Dice cup. M. Liberson. 2,262,642; Nov. 11.
Dicer, Electric and hand power. A. L. Jackson. 2,245,199; June 10.
Dicer, Mechanical fruit. E. W. Carroll, C. Lachman, and P. Wormser. 2,238,971; Apr. 22.
Dichlorethylene, Polymerization of symmetrical. W. Bauer. 2,267,712; Dec. 30.
Dictating machine. W. F. Feyrer. 2,235,257; Mar. 18.
Dictating machine. B. A. Schiff. 2,251,603; Aug. 5.
Dicyandiamide, Thermodecomposition of. W. H. Hill and J. M. Grim. 2,262,935; Nov. 18.
Dicyanomethyl carbonate and preparing the same. I. Hechenbleikner. 2,266,199; Dec. 16.
Die: *See*—
Bending die.
Blanking die.
Cutting die.
Forging die.
Stencil cutting die.
Thread rolling die.
Trimming die.
Wiping die.
Die. E. C. Faber. 2,250,450; July 29.
Die. B. W. Freeman. 2,244,613; June 3.
Die. C. F. Lindholm. 2,247,444; July 1.
Die. G. D. Rogers. 2,245,608; June 17.
Die, Adjustable drawing. E. C. Picking. 2,260,479; Oct. 28.
Die and die holder. F. Judge. 2,251,336; Aug. 5.
Die apparatus for making files. E. B. Perrine. 2,255,268; Sept. 9.
Die assembly for combined feeding and cold drawing mechanism. L. Berkebil. 2,228,747; Jan. 14.
Die attachment for automatic screw machines, Threading. A. F. Jelinek and W. E. Gross. 2,261,379; Nov. 4.
Die box for wire drawing machines. K. B. Lewis. 2,237,527; Apr. 8.
Die carrier for continually operating presses for producing flour paste articles. E. Thalmann. 2,245,308; June 10.
Die-cast motor block. C. L. and L. J. Johnson. 2,227,500; Jan. 7.
Die casting and forming the same, Two-tone. D. Marinsky and L. H. Morin. 2,234,185; Mar. 11.
Die casting apparatus. C. F. Von Lynn. 2,244,816; June 10.

Die casting different articles. L. H. Morin and D. Marinsky. 2,248,580; July 8.
Die casting heads on pins. L. H. Morin and D. Marinsky. 2,266,432; Dec. 16.
Die casting machine. A. J. Brunner and B. M. A. Trebes. 2,243,335; June 3.
Die casting machine. D. Marinsky and L. H. Morin. 2,244,425; June 3.
Die-casting machine. J. Polák. 2,228,973; Jan. 14.
Die casting machine. R. J. Schultz. 2,262,338; Nov. 11.
Die casting machine. J. N. Smith. 2,261,592; Nov. 4.
Die casting machine. C. Stahl. 2,243,293; May 27.
Die casting. Method and apparatus for pressure. T. A. Wry. 2,265,333; Dec. 9.
Die fixture. H. G. Groehn. 2,256,247; Sept. 16.
Die for collar pressing machines. S. Stadub. 2,259,865; Oct. 21.
Die for composite articles, Multiple. C. Pack. 2,248,461; July 8.
Die for intaglio printing plates, Forming. J. H. Bender. 2,262,266; Nov. 11.
Die for molding or casting optical lenses. P. Genesy. 2,253,697; Aug. 26.
Die for pressure casting. T. C. Korsmo. 2,260,462; Oct. 28.
Die for pressure casting. T. C. Korsmo. 2,266,463; Dec. 16.
Die for X-ray mount presses. R. Wilson. 2,253,259; Aug. 19.
Die head for machine tools. H. R. Metz. 2,228,964; Jan. 14.
Die holder. G. H. Cote. 2,256,611; Sept. 23.
Die holder. E. J. P. Fisher. 2,252,365; Aug. 12.
Die holder. R. L. Greenleaf and C. R. Dougherty. 2,252,484; Aug. 12.
Die holder. L. C. Hauer. 2,262,180; Nov. 11.
Die mechanism. A. C. Ferguson. 2,260,370; Oct. 28.
Die mounting. B. N. Bletso. 2,245,320; June 10.
Die or pressure casting machine for plastic masses. P. Beyerlein. 2,265,995; Dec. 16.
Die press. F. O. Carlson. 2,255,377; Sept. 9.
Die press. A. and D. Novick. 2,259,320; Oct. 14.
Die plate or the like, Clutch controlled. E. H. Hall. 2,243,206; May 27.
Die set. E. A. Baumbach. 2,238,302; Apr. 15.
Die spotting and tryout press. C. C. Richard and C. H. Kain. 2,248,464; July 8.
Diestock. C. H. Ingwer. 2,242,954; May 20.
Diestock. H. O. Olsen and A. J. Matter. 2,267,506; Dec. 23.
Diestock, Ratchet. C. H. Ingwer. 2,255,009; Sept. 2.
Die structure. H. Mitchell. 2,227,810; Jan. 7.
Die structure, Extrusion. J. E. Ganoe. 2,266,189; Dec. 16.
Dieing machine. C. F. Sherman. 2,266,997; Dec. 23.
Dies, Die casting. L. H. Morin and D. Marinsky. 2,266,433; Dec. 16.
Dies for molding contact lenses, Making. F. L. G. Kollmorgen. 2,253,497; Aug. 26.
Dies in marking machines, Assembling. C. D. Tilson. 2,234,535; Mar. 11.
Dies, Making drawing. L. C. Jacobson. 2,239,425; Apr. 22.
Dies, Making pulp molding. E. L. Shepard. 2,238,853; Apr. 15.
Dies, Making wire drawing. E. W. Engle and H. B. Duncan. 2,256,288; Mar. 25.
Dies, Manufacture of wire-drawing. E. B. Welch. 2,256,912–13; Sept. 23.
Dielectric agents and making same. E. C. Britton and G. H. Coleman. 2,244,284; June 3.
Dielectric and cooling composition. F. M. Clark. 2,236,261; Mar. 25.
Dielectric composition. F. M. Clark. 2,244,387; June 3.
Dielectric composition. R. R. Dreisbach. 2,233,404; Mar. 4.
Dielectric composition. V. F. Hanson and P. L. Magill. 2,268,146; Dec. 30.
Dielectric composition. S. Ruben. 2,266,814; Dec. 23.
Dielectric for electrostatic condensers. S. Ruben. 2,266,810; Dec. 23.
Dielectric for electrostatic condensers. S. Ruben. 2,266,813; Dec. 23.
Dielectric for electrostatic condensers and the like. S. Ruben. 2,266,811; Dec. 23.
Dienes and compounds having an unsaturated carbon linkage activated by substituents, Production of addition products from. H. Hopff and C. W. Rautenstrauch. 2,262,002; Nov. 11.
Dienes and unsaturated esters, ketones, or nitriles, Addition products of. K. Alder and H-F. Rickert. 2,264,354; Dec. 2.
Diesel engine. N. O. Allyn. 2,236,742; Apr. 1.
Diesel engine. C. A. Balton. 2,252,914; Aug. 19.
Diesel engine, Two-cycle opposed-piston. F. W. Plumb. 2,237,113; Apr. 1.
Diesel fuel. E. M. Nygaard. 2,251,157; July 29.
Diesel fuels from tars, Obtaining. F. Schick. 2,254,322; Sept. 2.
Diesel injector popping tool. G. M. Graham. 2,263,803; Nov. 25.

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Diethylstilbestrol and other stilbene derivatives, and intermediates therefor, Preparing. W. Braker, M. A. Dolliver, E. Pribyl, and F. A. Smith. 2,252,696; Aug. 19.
Differential gauge, Adjustable coil. B. H. Schwarze. 2,229,392; Jan. 21.
Differential, Gearless. F. A. Reynolds. 2,252,205; Aug. 12.
Differential mechanism. H. E. Brousseau. 2,234,890; Mar. 11.
Differential mechanism, Self-locking. E. Fitzner. 2,234,591–2; Mar. 11.
Differential pressure valve. L. W. Atchison. 2,244,382; June 3.
Differential protective relaying. E. L. Harder and E. H. Klemmer. 2,240,699; May 6.
Differential pump. J. K. Douglas. 2,254,103; Aug. 26.
Diffuser. C. P. Bridges. 2,268,014; Dec. 30.
Diffuser. M. Fuld and A. M. Leoni. 2,243,151; May 27.
Diffusing apparatus. O. T. and W. E. Fielder. 2,235,494; Mar. 18.
Diffusing means. A. T. Rooch. 2,246,008; June 17.
Diffusion and drip apparatus. M. Fuld and A. M. Leoni. 2,251,734; Aug. 5.
Diffusion apparatus. A. C. Koenig. 2,235,218; Mar. 18.
Digester. A. C. Durdin, Jr. 2,262,576; Nov. 11.
Digester control. D. H. Annin. 2,251,246; July 29.
Digger, Basin. H. Krause. 2,229,746; Jan. 28.
Digger, Ditch. R. C. Zuckerman. 2,231,983; Feb. 18.
Digger, Posthole. M. M. Long. 2,230,757; Feb. 4.
Digger, Posthole. R. J. Piper. 2,250,081; July 22.
Digger, Posthole. E. J. Vance. 2,239,624; Apr. 22.
Digging tool. F. H. Philbrick. 2,242,793; May 20.
Dihydrotachysterol. F. von Werder. 2,228,491; Jan. 14.
Dihydroxy compounds of the acetylene series into dihydroxy compounds of the ethylene series, Converting. W. Reppe and R. Schnabel. 2,267,749; Dec. 30.
Dihydroxy-diphenylis, Substituted. E. C. Britton and J. E. Livak. 2,260,739; Oct. 28.
Dihydroxy hexachloro diphenyl methane and producing the same. W. S. Gump. 2,250,480; July 29.
Dilator, Teat. B. D. Smith. 2,244,027; June 3.
Dimension determining device. L. S. Williams. 2,241,691; May 13.
Dimerization. R. A. Jacobson. 2,244,645; June 3.
Dimethyl alphta. alpha'-dimethyldihydromuconate. J. W. C. Crawford. 2,244,487; June 3.
Dimethylhydroquinones, Production of. F. Jung. 2,229,211; Jan. 21.
Dimethylolurea-ester resinous reaction products. R. A. Jacobson. 2,232,609; Feb. 18.
Dimpling machine. E. P. Wilson. 2,248,147; July 8.
Diner, Portable. A. E. Sieber. 2,247,893; July 1.
Dinitrobenzotrifluoride compounds. M. E. Friedrich and L. E. Schniepp. 2,257,093; Sept. 30.
Diode-triode apparatus. E. Lacey. 2,253,337; Aug. 19.
Diolefins, Polymerization of. H. M. Guinot. 2,245,937; June 24.
Diolefins, Preparation of. H. M. Guinot. 2,237,866; Apr. 8.
Diolefins, Producing. W. Reppe, A. Steinhofer, and O. Hect. 2,241,792; May 13.
Dioxazines and making the same. W. Burneleit. 2,233,940; Mar. 4.
Dioximes and isoxazoles, Production of. S. B. Lippincott. 2,260,225; Oct. 21.
Diphenylamine, Purification of. W. F. Filbert. 2,256,196; Sept. 16.
Diphenyl-benzenes, Cyclohexylated. F. B. Smith and H. W. Moll. 2,233,964; Mar. 4.
Diphenylphenol. R. I. Jenkins. 2,267,155; Dec. 23.
Dipper. P. V. Larsen. 2,243,965; June 3.
Dipper, Cone. A. C. Aquara and A. W. Visnansky. 2,238,150; Apr. 15.
Dipper tooth assembly. W. C. Bruton. 2,230,424; Feb. 4.
Dipper tooth assembly. T. A. Ratkowski. 2,227,674; Jan. 7.
Dipping and distributing apparatus. E. S. Killian. 2,260,854; Oct. 28.
Direct air cooled engine. F. Amiot. 2,244,594; June 3.
Direct current generator, Exciting. L. Schön. 2,258,813; Oct. 14.
Direct current motor. C. J. Deal and L. Manzo. 2,232,097; Feb. 18.
Direct current motor. O. S. Field. 2,263,331; Nov. 18.
Direct current power system. O. H. Walton. 2,249,099; July 15.
Direct reading gauge. E. Hansmann. 2,268,072; Dec. 30.
Direction finder. W. Runge. 2,234,654; Mar. 11.
Direction finder. F. W. Sullinger and H. C. Leuteritz. 2,266,918; Dec. 23.
Direction finder arrangement. N. E. Klein. 2,241,883; May 13.
Direction-finding arrangement. G. F. Asbury. 2,246,496; June 24.
Direction-finding method, Impulse. G. Ulbricht. 2,252,447; Aug. 12.
Direction-finding receiver, Impulse. G. Ulbricht. 2,237,895; Apr. 8.
Direction finding system. H. Eggers. 2,241,903; May 13.
Direction finding system. H. Eggers. 2,258,006; Oct. 7.

Direction-finding system. E. Kramar. 2,241,915; May 13.
Direction finding system. C. E. Williams. 2,257,320; Sept. 30.
Direction finding system, Wireless. C. F. A. Wagstaffe. 2,266,454; Dec. 16.
Direction indicating device for motor vehicles. C. F. Bierbach. 2,236,490; Mar. 25.
Direction indicating mechanism. V. T. Wiglesworth. 2,263,940; Nov. 25.
Direction indicating signal. E. D. Maloy. 2,254,078; Aug. 26.
Direction indicator. E. A. Davis. 2,266,172; Dec. 16.
Direction indicator. W. E. Oshei. 2,242,920; May 20.
Direction indicator. C. L. Otto, Jr. 2,260,396; Oct. 28.
Direction indicator. P. E. Schnelder. 2,254,916; Sept. 2.
Direction indicator control. H. A. Steele. 2,239,205; Apr. 22.
Direction indicator for motor vehicles. H. E. Fultz. 2,265,132; Dec. 9.
Direction indicator signal. C. K. Antonopulos. 2,239,544; Apr. 22.
Direction indicator switch. A. E. Wilshusen. 2,261,817; Nov. 4.
Direction signal. A. F. Burst. 2,243,595; May 27.
Direction signal. E. R. Codde. 2,244,983; June 10.
Direction signal. H. C. Doane. 2,258,747; Oct. 14.
Direction signal. J. R. Holmes. 2,264,027; Nov. 25.
Direction signal. W. Young. 2,267,067; Dec. 23.
Direction signal switch. T. W. Thirlwell. 2,264,225; Nov. 25.
Directional device, Vertical. R. C. Baker. 2,257,996; Oct. 7.
Directional register. J. H. and F. T. Bailey. 2,236,865; Apr. 1.
Directional relay, Polyphase. B. E. Lenehan, E. L. Harder, and W. A. Lewis. 2,231,725; Feb. 11.
Directional signal. F. Bunny. 2,247,939; July 1.
Directional signal. K. Mandelbaum. 2,252,975; Aug. 19.
Dirt extractor for vehicle steps, Automatic. H. Gau. 2,265,525; Dec. 9.
Dirt handling device. L. F. Brownell. 2,263,028; Nov. 18.
Dirt moving machine. G. A. Vaughn. 2,257,992; Oct. 7.
Disappearing chair. E. E. Elder. 2,244,531; June 3.
Disazo dyestuffs. E. Fischer and R. Huss. 2,265,425; Dec. 9.
Discharge apparatus. W. M. Goodhue and R. B. Power, Jr. 2,239,289; Apr. 22.
Discharge apparatus. F. H. Gulliksen. 2,264,695; Dec. 2.
Discharge apparatus and circuits, Electron. F. Gray. 2,257,795; Oct. 7.
Discharge apparatus, Electric. J. Falk. 2,242,946; May 20.
Discharge apparatus, Electrical. R. R. Chamberlin. Re. 21,961; Dec. 2.
Discharge apparatus, Electrical. C. A. Nickle. 2,243,574; May 27.
Discharge apparatus, Electron. A. L. Samuel. 2,245,159; June 10.
Discharge apparatus, Electron. G. K. Teal. 2,245,624; June 17.
Discharge apparatus for pumps. L. H. Pierce. 2,253,046; Aug. 19.
Discharge apparatus for washing water closets. C. Beutin. 2,228,811; Jan. 14.
Discharge apparatus, Gaseous electric. M. A. Edwards and H. W. Lord. 2,256,242; Sept. 16.
Discharge apparatus, Liquid. H. C. Grant, Jr. 2,262,722; Nov. 11.
Discharge applicator for dispensing containers, Automatic. R. B. Kingman. 2,265,603; Dec. 9.
Discharge device. S. Aoki. 2,254,722; Sept. 2.
Discharge device. G. Becker. 2,231,610; Feb. 11.
Discharge device. J. E. Beggs. 2,254,726–7; Sept. 2.
Discharge device. L. D. Miles. 2,231,587; Feb. 11.
Discharge device. H. J. Spanner. 2,228,327; Jan. 14.
Discharge device. H. J. Spanner. 2,249,672; July 15.
Discharge device. H. J. Spanner. 2,252,474; Aug. 12.
Discharge device. H. J. Spanner and W. Lucas. 2,266,662; Dec. 16.
Discharge device. H. J. Spanner and O. Gadamer. 2,267,344; Dec. 23.
Discharge device, Animated electrical. J. H. McCauley. 2,252,638; Aug. 12.
Discharge device, Animated electrical. J. H. McCauley. 2,264,092; Nov. 25.
Discharge device, Double wall. W. W. Watrous, Jr. 2,254,922; Sept. 2.
Discharge device, Electrical. E. D. McArthur. 2,258,254; Oct. 7.
Discharge device, Electron. W. H. Aldous and G. W. Warren. 2,256,335; Sept. 16.
Discharge device, Electron. S. O. Ekstrand. 2,245,581; June 17.
Discharge device, Electron. H. G. Lubszynski. 2,256,460; Sept. 16.
Discharge device, Electron. W. Shockley. 2,245,614; June 17.
Discharge device, Electron. P. T. Smith and L. P. Garner. 2,256,297; Sept. 16.
Discharge device, Electron beam. H. C. Thompson. 2,254,095–6; Aug. 26.
Discharge device, Expulsion-tube. A. M. Opsahl. 2,262,369; Nov. 11.
Discharge device, Fluid-cooled. W. C. White. 2,254,719; Sept. 2.
Discharge device, Gas. S. Ruben. 2,255,818; Sept. 16.
Discharge device, Gaseous electric. G. Gaidies and M. Pirani. 2,251,045–6; July 29.
Discharge device, High frequency electron. B. Salzberg. 2,256,293; Sept. 16.
Discharge device, Luminous electric. J. H. McCauley. 2,253,441; Aug. 19.
Discharge device, Magnetically controlled. H. M. Strobel. 2,261,507; Nov. 4.
Discharge device, Making electric. B. W. Kinyon. 2,247,688; July 1.
Discharge device, Pool-type. K. H. Kingdon and E. J. Lawton. 2,242,786; May 20.
Discharge device, Selective space. H. E. Hollmann. 2,229,700; Jan. 28.
Discharge gap. T. R. Kennedy. 2,265,430; Dec. 9.
Discharge gap. R. M. Partington. 2,230,727; Feb. 4.
Discharge head of spoil tipping conveyers. J. S. Lane. 2,239,007; Apr. 22.
Discharge lamp. E. Friederich, M. Reger and G. Gaidies. 2,248,979; July 15.
Discharge mechanism for hindered settling classifiers. E. J. Maust. 2,230,782; Feb. 4.
Discharge mechanism for receptacles. R. P. M. Davis. 2,255,609; Mar. 18.
Discharge mechanism for tablet machines. L. T. Cookson. 2,235,286; Mar. 18.
Discharge printing of fabrics, etc. R. W. Parks. 2,257,189; Sept. 30.
Discharge stabilizer tube, Glow. E. Müller. 2,256,101; Sept. 16.
Discharge system, Arc. C. A. Schwenden. 2,243,169; May 27.
Discharge tube, Adjustable constant voltage space. P. L. Spencer. 2,239,745; Apr. 29.
Discharge tube and preventing flicker therein, Gas and metal vapor. H. J. Spanner. 2,265,323; Dec. 9.
Discharge tube for electron multiplication. R. Forberger. 2,263,725; Nov. 25.
Discharge tube, High tension. J. E. de Graaf. 2,266,174; Dec. 16.
Discharge tube, Oscillatory. G. F. Brett. 2,244,672; June 10.
Discharge tube spacer. A. C. Rockwood. 2,266,080; Dec. 16.
Discharge tube system, Thermionic. H. J. McCarthy. 2,250,874; July 29.
Discharge valve operating means, Melting pot. J. T. Rogers. 2,266,081; Dec. 16.
Discharge vessel for high operating voltages, Grid-controlled gas or vapor-filled. H. Pietsch. 2,245,998; June 17.
Discharging device. H. Brüne. 2,228,048; Jan. 7.
Disconnect switch. H. H. Rudd. 2,229,006; Jan. 14.
Disconnecting contact. H. H. Rugg. 2,254,914; Sept. 2.
Disconnecting device, Electric. L. J. Linde. 2,243,567; May 27.
Disconnecting switch. H. J. Crabbs. 2,251,115; July 29.
Disconnecting switch. E. F. Sixtus. 2,252,901; Aug. 19.
Disengaging means for automatic control systems for aircraft. H. W. Tiebel. 2,237,719; Apr. 8.
Dish and making the same, Paper. H. Carew. 2,234,108; Mar. 4.
Disk brake. J. M. Milan. 2,266,059; Dec. 16.
Dish, Child's. A. Bartsch. 2,240,602; May 6.
Dish, Covered. H. A. and C. H. Neubauer. 2,230,362; Feb. 4.
Dish insulation member. P. Zalkind. 2,231,981; Feb. 18.
Dishpan. J. G. Rideout. 2,262,204; Nov. 11.
Dishpan with removable handles. G. G. Erdos. 2,242,779; May 20.
Dish rinsing rack. M. L. Wexler. 2,247,932; July 1.
Dish, Soap. F. H. Walters. 2,230,709; Feb. 4.
Dishwasher. J. B. Fullerton. 2,238,044; Apr. 15.
Dish washer. J. A. Perkins. 2,266,902; Dec. 23.
Dishwasher and drainer, Combination. E. F. Romney. 2,257,192; Sept. 30.
Dishwasher construction. F. P. Rueckert. 2,235,386; Mar. 18.
Dishwasher, Submerged. G. T. Fielding. 2,230,350; Feb. 4.
Dishwashing apparatus. V. J. Butterfield. 2,238,969; Apr. 22.
Dishwashing apparatus. C. Ehret. 2,236,262; Mar. 25.
Dishwashing machine. T. E. D. Bilde. 2,235,196; Mar. 18.
Dishwashing machine. E. A. Forsberg. 2,236,791; Apr. 1.
Dishwashing machine. W. Rocke. 2,250,314; July 22.
Dishwashing machine. H. R. Skinner. 2,262,517; Nov. 11.
Dishwashing machine. G. Webb. 2,267,003; Dec. 23.
Dished articles, Making. N. C. Rendleman. 2,247,002; June 24.
Disinfectant composition. E. B. Beale. 2,255,694; Sept. 9.
Disinfectant, Emulsifiable. R. Schuler and F. M. Archibald. 2,228,407; Jan. 14.
Disintegrator. C. T. Asbury. 2,237,401; Apr. 8.

Disintegrator of impact cage type. K. L. Smith. 2,246,902; June 24.
Disintegrator, Mud wall. V. B. Zacher. 2,234,790; Mar. 11.
Disintegrator, Paint. L. E. Wirth. 2,254,925; Sept. 2.
Disk, Abrasive. R. D. Kehoe, R. B. Easty, and W. H. Sayre. 2,246,362; June 17.
Disk and making the same, Abrasive. F. O. Albertson. 2,242,877; May 20.
Disk attachment, Sanding. W. E. Gluck. 2,228,308; Jan. 14.
Disk, Brake. C. L. Eksergian. 2,243,334; May 27.
Disk brake. E. R. Pierce and G. K. Hause. 2,256,725; Sept. 23.
Disk brake, Multiple. H. Kattwinkel. 2,239,459; Apr. 22.
Disk, Buffing. F. W. Livermont. 2,263,883; Nov. 25.
Disk clutch. R. Binder. 2,257,877; Oct. 7.
Disk construction, Bedder. J. V. Dyrr. 2,266,590; Dec. 16.
Disk dictating machine. L. Thompson. 2,250,242; July 22.
Disk distributor for sewage or water distribution. R. O. Friend, J. A. Montgomery, and W. F. Schaller. 2,255,157; Sept. 9.
Disk gang. W. J. Neisingh. 2,268,055; Dec. 30.
Disk gang assembly. O. W. Sjogren. 2,256,220; Sept. 16.
Disk, Grinding. J. R. Shue. 2,246,223; June 17.
Disk harrow. R. H. Mitchell. 2,237,009; Apr. 1.
Disk implement. E. F. Ohlendorf. 2,253,391; Aug. 19.
Disk meter. H. F. Sacknus. 2,250,726; July 29.
Disk mill. J. Marco. 2,255,071; Sept. 9.
Disk mounting and indicator therefor, Rupturable. G. E. Franck. 2,263,840; Nov. 25.
Disk, Orifice. S. L. Worthen. 2,252,337; Aug. 12.
Disk support, Abrasive. A. F. Siebert and W. K. Beckwith. 2,260,644; Oct. 28.
Disk wheel. J. W. Jones and W. H. Frechtling. 2,267,980; Dec. 30.
Disk with synchronization device, Scanning. K. Schlesinger. 2,241,964; May 13.
Disks for generating electrical impulses, Making. K. Thörn. 2,266,287; Dec. 16.
Disks, Formsetting abrasive. F. O. Albertson. 2,252,683; Aug. 19.
Disks, Manufacturing drawing. H. Unckel. 2,232,417; Feb. 18.
Disks, Method and means for spreading. E. R. Couden. 2,244,611; June 3.
Disks, Method of and apparatus for reconditioning grinding. R. C. Hansen. 2,262,583; Nov. 11.
Dispatching mechanism for alarm signal systems. J. H. Wheelock and F. F. Humphreys. 2,250,054; July 22.
Dispenser: *See*—

Adhesive dispenser.	Ice dispenser.
Adhesive sheet dispenser.	Insecticide dispenser.
Adhesive tape dispenser.	Ketchup dispenser.
Beverage dispenser.	Liquid dispenser.
Bobbin dispenser.	Liquid soap dispenser.
Bottle dispenser.	Lotion dispenser.
Bread-loaf dispenser.	Packaged goods dispenser.
Butter dispenser.	Paper dispenser.
Canned liquid dispenser	Paper roll dispenser.
Chip dispenser.	Paste dispenser.
Coffee dispenser.	Perfume dispenser.
Coin dispenser.	Plastic material dispenser.
Coin or check dispenser.	Powder dispenser.
Condiment dispenser.	Predetermining dispenser.
Cone dispenser.	Seed dispenser.
Cotton dispenser.	Sheet dispenser.
Cracker dispenser.	Soap lather dispenser.
Cup dispenser.	Soap powder dispenser.
Cup pastry dispenser.	Tape dispenser.
Drinking straw dispenser.	Tissue dispenser.
Fluid dispenser.	Tooth paste dispenser.
Hairpin dispenser.	Toothpick dispenser.
Ice cream dispenser.	Twine dispenser.

Dispenser. J. W. Gibney. 2,262,320; Nov. 11.
Dispenser. M. E. Mutchler. 2,255,449–50; Sept. 9.
Dispenser. W. F. Ohme. 2,246,693; June 24.
Dispenser. W. A. Starrett. 2,253,945; Aug. 26.
Dispenser. A. Whitfield. 2,252,150; Aug. 12.
Dispenser and cleaning brush, Combination. H. Herbert. 2,257,606; Sept. 30.
Dispenser and lock release mechanism for games, Automatic. C. Ross. 2,233,714; Mar. 4.
Dispenser and supply roll therefor, Towel. L. L. Price and M. E. Maltby. 2,232,968; Feb. 25.
Dispenser and support therefor. G. Binnon. 2,259,992; Oct. 21.
Dispensing apparatus, Fluid. M. J. Goldberg. 2,265,278; Dec. 9.
Dispenser, Beverage. H. R. Perlick. 2,262,043; Nov. 11.
Dispenser carton holder. F. L. Broeren and A. S. Krueger. 2,252,616; Aug. 12.
Dispenser closure top. R. Bernhardt. 2,251,392; Aug. 5.
Dispensing container. R. B. Kingman. 2,268,402; Dec. 30.
Dispenser for disinfectants. L. C. Collinge and J. H. Layman. 2,243,454; May 27.
Dispenser for elongated articles. I. Koziel. 2,251,489; Aug. 5.
Dispenser for interfolded paper. W. H. West and L. W. Moore. 2,253,742; Aug. 26.
Dispenser for liquid. G. Binon. 2,227,695; Jan. 7.
Dispenser for lubricating oil, Portable. M. S. Young and R. B. Lewthwaite. 2,258,637; Oct. 14.
Dispenser for paper articles. J. B. Engel. 2,256,020; Sept. 16.
Dispenser for powdered soap and the like. A. L. Bobrick and G. C. Lee. 2,240,030; Apr. 29.
Dispenser for refrigerated beverages. A. D. Ames and W. E. Richmond. 2,235,244; Mar. 18.
Dispenser for stacks of sheets. F. L. Broeren and A. S. Krueger. 2,247,800; July 1.
Dispenser for the contents of collapsible tubes, Metering. V. R. Davis. 2,231,889; Feb. 18.
Dispenser for viscous liquids. G. Binon. 2,228,435; Jan. 14.
Dispenser for washing machines, Detergent. N. W. Halsey and R. Valverde. 2,231,211; Feb. 11.
Dispensing and applying device, Combined. T. Huston. 2,234,558; Mar. 11.
Dispensing and closure cap for flexible tubes. C. W. Johnsen. 2,249,385; July 15.
Dispensing and mixing apparatus for liquefied gas. E. H. Gill. 2,237,052; Apr. 1.
Dispensing and packaging device for fluids. M. C. Schwab. 2,248,127; July 8.
Dispensing apparatus. G. A. Blake. 2,250,351; July 22.
Dispensing apparatus. J. B. Brock. 2,254,208; Sept. 2.
Dispensing apparatus. E. R. Crebbs. 2,236,993; Apr. 1.
Dispensing apparatus. T. De Stefani. 2,247,575–6; July 1.
Dispensing apparatus. L. O. Garner and F. Montesi. 2,235,147; Mar. 18.
Dispensing apparatus. P. L. Hexter. 2,257,238; Sept. 30.
Dispensing apparatus. C. Menard. 2,248,277; July 8.
Dispensing apparatus. W. C. Ross. 2,235,623; Mar. 18.
Dispensing apparatus, Bottle. W. L. Cunningham. 2,258,409; Oct. 7.
Dispensing apparatus, Grease. H. O. Grimmeisen. 2,251,675; Aug. 5.
Dispensing apparatus, Liquid. R. J. Jauch and H. Somervell. 2,258,495; Oct. 7.
Dispensing apparatus, Liquid. D. S. Willson. 2,242,714; May 20.
Dispensing box. W. T. Holland. 2,251,405; Aug. 5.
Dispensing cabinet. F. G. Steiner and R. G. Birr. 2,243,686; May 27.
Dispensing cabinet, Cup. S. N. Hope. 2,254,038; Aug. 26.
Dispensing can, Self-contained. L. J. Stovel. 2,256,223; Sept. 16.
Dispensing container. A. A. Blinstrub. 2,235,473; Mar. 18.
Dispensing container. R. H. Brosius. 2,253,887; Aug. 26.
Dispensing container. A. E. Cullen. 2,251,823; Aug. 5.
Dispensing container. M. Janchick. 2,228,829; Jan. 14.
Dispensing container. R. B. Kingman. 2,258,115; Oct. 7.
Dispensing container. L. J. McCarthy. 2,231,412; Feb. 11.
Dispensing container. O. S. Mossefin. 2,234,772; Mar. 11.
Dispensing container. A. C. Mueller. 2,245,703; June 17.
Dispensing container. R. S. Sanford. 2,258,866; Oct. 14.
Dispensing container. P. M. Thorn, A. C. Parlini, H. Recker and E. Hascher. 2,234,857; Mar. 11.
Dispensing container. L. E. Wagner. 2,233,332; Feb. 25.
Dispensing device. C. Andonov. 2,233,120; Feb. 25.
Dispensing device. J. R. Ayotte. 2,236,786; Apr. 1.
Dispensing device. M. W. Bouchard. 2,245,066; June 10.
Dispensing device. A. S. Chandler. 2,257,412; Sept. 30.
Dispensing device. C. J. Christensen and L. Fortney. 2,248,958; July 15.
Dispensing device. D. Colvin. 2,255,280; Sept. 9.
Dispensing device. D. Colvin. 2,256,550; Sept. 23.
Dispensing device. W. B. Eddy. 2,245,265; June 10.
Dispensing device. J. G. Erickson and S. Graham. 2,261,877; Nov. 4.
Dispensing device. W. A. Harris. 2,256,282; Sept. 16.
Dispensing device. L. M. Harvey. 2,258,358; Oct. 7.
Dispensing device. S. N. Hope. 2,261,880; Nov. 4.
Dispensing device. J. Hubschman. 2,249,852; July 22.
Dispensing device. D. P. Huckeldt. 2,267,921; Dec. 30.
Dispensing device. A. F. Jenkins. 2,249,082; July 15.
Dispensing device. A. H. Johnson. 2,239,966; Apr. 29.
Dispensing device. F. Kapelman. 2,244,952; June 10.
Dispensing device. R. O. Lilja, R. C. Stephan, and W. F. Ohme. 2,262,293; Nov. 11.
Dispensing device. J. A. Marcuse. 2,245,488; June 10.
Dispensing device. M. A. Mikesh. 2,260,259; Oct. 21.
Dispensing device. C. C. Oberly. 2,236,731; Apr. 1.
Dispensing device. R. H. Pershall. 2,251,164; July 29.
Dispensing device. G. Pettigrew. 2,251,374; Aug. 5.
Dispensing device. V. J. Resh. 2,243,774; May 27.
Dispensing device. B. H. Smith, Jr. 2,259,863; Oct. 21.
Dispensing device. P. J. Ulibarr. 2,255,992; Sept. 16.
Dispensing device. C. W. Ward. 2,233,721; Mar. 4.
Dispensing device. C. W. Ward. 2,259,848; Oct. 21.
Dispensing device. P. K. Williams. 2,234,151; Mar. 4.
Dispensing device. P. A. Wooster. 2,260,925; Oct. 28.

Dispensing device and lighter, Cigarette. E. Kruk. 2,256,844; Sept. 23.
Dispensing device for coiled wire. K. F. Russell. 2,249,047; July 15.
Dispensing device for liquids and creams. J. F. Sullivan. 2,261,310; Nov. 4.
Dispensing device for making aromatic beverages. H. Naef. 2,260,858; Oct. 28.
Dispensing device, Liquid. J. Askin. 2,237,246; Apr. 1.
Dispensing device, Liquid. J. M. Majewski, Jr. 2,39,921; Apr. 29.
Dispensing machine. L. D. Dennis. 2,252,493; Aug. 12.
Dispensing machine. S. A. Grateyk, A. L. McWethy, T. F. Russell, and B. Elbink. 2,250,760; July 29.
Dispensing machine. C. L. Grau. 2,266,025; Dec. 16.
Dispensing machine. L. M. Persons. 2,253,807; Aug. 26.
Dispensing machine escapement mechanism. C. C. Kuhl. 2,235,641; Mar. 18.
Dispensing machine, Stamp. H. C. Stearns. 2,264,647; Dec. 2.
Dispensing machine, Tape. L. Sim. 2,260,489; Oct. 28.
Dispensing machine, Ticket. B. S. Watling. 2,243,589; May 27.
Dispensing mechanism. W. A. Gabriel. 2,256,022; Sept. 16.
Dispensing mechanism, Coin-controlled. R. E. Brown. 2,230,607; Feb. 4.
Dispensing pump. C. C. Oberly. 2,259,771; Oct. 21.
Dispensing rack. R. M. and R. V. Robbins. 2,253,094; Aug. 19.
Dispensing system, Beverage. V. Beecher. 2,253,884; Aug. 26.
Dispensing tube. N. Testi. 2,229,707; Jan. 28.
Dispensing valve. G. O. Matter. 2,233,518; Mar. 4.
Dispensing valve, Pressure regulating. A. L. Koenig. 2,237,940; Apr. 8.
Dispensive device for sanitary brushes. A. J. Fournier. 2,235,675; Mar. 18.
Dispersions of chloroprene polymers and producing same, Stabilized. H. W. Starkweather and F. N. Wilder. 2,264,191; Nov. 25.
Dispersions of rubber, Making aqueous. M. Levin. 2,261,167; Nov. 4.
Displacement fluid meter. W. H. D. Brouse. 2,257,591; Sept. 30.
Displacement means, Rotary. C. Brancroft. 2,228,193; Jan. 7.
Displacement pump. H. F. M. Neumann. 2,243,507; May 27.
Displacement pump, Variable. A. J. Granberg. 2,266,191; Dec. 16.
Display. F. A. Sunderhauf and C. H. Stolte. 2,241,075; May 6.
Display, Adhesive. K. E. Palmer. 2,246,984; June 24.
Display and advertising device, Illusion creating. A. Gruenhut. 2,232,110; Feb. 18.
Display and dispensing rack. E. D. Goodfellow. 2,233,601; Mar. 4.
Display and filing device, Transparent. A. A. Ainsworth. 2,267,633; Dec. 23.
Display and match package holder, Combined. G. O. Lebrenz. 2,254,968; Sept. 2.
Display and sales case. P. M. Kleinwachter. 2,230,460; Feb. 4.
Display and vending case. J. F. Urbanek. 2,263,057; Nov. 18.
Display apparatus. J. Deck. 2,247,545; July 1.
Display apparatus. U. Hutchinson. 2,262,183; Nov. 11.
Display apparatus. J. L. Perkins. 2,265,611; Dec. 9.
Display apparatus. G. J. Reid. 2,228,610; Jan. 14.
Display apparatus for stores, Traveling. L. W. Bowers. 2,242,811; May 20.
Display arrangement, Merchandise. P. M. Kleinwachter. 2,255,889; Sept. 16.
Display article of manufacture, Decorative. T. H. Firks. 2,247,054; June 24.
Display bar, Beverage dispensing. V. Beecher. 2,253,883; Aug. 26.
Display bin, Counter. C. L. and H. G. Westbrook. 2,265,708; Dec. 9.
Display binder. E. W. Ericson. 2,258,282; Oct. 7.
Display board. T. T. Lorimer. 2,264,087; Nov. 25.
Display box. C. F. Friedrich and H. P. Wareham, Jr. 2,241,989; May 13.
Display box. J. D. Greig. 2,240,645; May 6.
Display box. R. A. Lambert. 2,249,430; July 15.
Display box. B. D. Osteen. 2,248,547; July 8.
Display cabinet. C. D. Fallert. 2,256,339; Sept. 16.
Display cabinet. J. E. Gauvreau. 2,230,200; Jan. 28.
Display device. R. J. Gunder. 2,250,635; July 29.
Display device. L. A. Kagel. 2,249,142; July 15.
Display device. T. A. Keen. 2,251,250; July 29.
Display cabinet. H. A. Muirhead. 2,239,618; Apr. 22.
Display cabinet. L. W. Shields. 2,233,559; Mar. 4.
Display card. J. C. Nofziger. 2,266,895; Dec. 23.
Display card. H. M. Owens. 2,259,772; Oct. 21.
Display card. L. Sauer. 2,255,535; Sept. 9.
Display case. H. A. Alheit. 2,266,580; Dec. 16.
Display case. J. Walters. 2,227,854; Jan. 7.
Display case construction. A. Vanderveld. 2,263,280; Nov. 18.
Display case, Refrigerated. J. J. Booth. 2,247,274; June 24.
Display case, Show window. O. W. Gannaway. 2,255,702; Sept. 9.
Display case unit. P. H. James. 2,262,941; Nov. 18.
Display closure for boxes. H. R. Warren. 2,252,147; Aug. 12.
Display compartment, Air conditioned. K. W. Hall and D. W. McCready. 2,241,854; May 13.
Display, Conditioned. K. W. Hall and D. W. McCready. 2,241,853; May 13.
Display container. H. Aronoff. 2,227,919; Jan. 7.
Display container. J. D. Clarke. 2,236,749; Apr. 1.
Display container. H. J. Grossman. 2,233,813; Mar. 4.
Display container. R. C. C. Nourse, W. J. Klein, and A. L. Dandurand. 2,246,219; June 17.
Display container. E. C. Sloan. 2,262,472; Nov. 11.
Display container. M. Weinman. 2,237,126; Apr. 1.
Display device. H. Armistead. 2,240,899; May 6.
Display device. P. P. Blana. 2,228,437; Jan. 14.
Display device. G. E. Buzza. 2,241,944; May 13.
Display device. J. R. Connor. 2,259,436; Oct. 21.
Display device. J. R. Dennis. 2,246,622; June 24.
Display device. J. E. Grant. 2,227,898; Jan. 7.
Display device. M. Hyndman. 2,234,475; Mar. 11.
Display device. T. A. Keen. 2,239,594; Apr. 29.
Display device. A. Koeble. 2,262,240; Nov. 11.
Display device. W. S. Leech. 2,267,529; Dec. 23.
Display device. H. V. Longley. 2,244,206; June 3.
Display device. R. E. Paige. 2,262,646; Nov. 11.
Display device. L. W. Saulsbury. 2,231,091; Feb. 11.
Display device. L. W. Seil and W. N. Olson. 2,263,685; Nov. 25.
Display device. R. S. Trowbridge. 2,242,804; May 20.
Display device. E. Wagner. 2,260,068; Oct. 21.
Display device. C. H. Welch. 2,252,794; Aug. 19.
Display device. A. R. Will. 2,254,810; Sept. 2.
Display device and constructing the same, Merchandise. N. Snelling. 2,267,378; Dec. 23.
Display device, Article. H. Konikoff. 2,251,740; Aug. 5.
Display device, Collapsible. C. E. Whitcomb. 2,228,378; Jan. 14.
Display device, Combination. E. and W. S. Wagner, and R. J. Jordan. 2,230,873; Feb. 4.
Display device for air cleaners. W. A. Shaw. 2,228,371; Jan. 14.
Display device for merchandise. A. J. Tanner. 2,229,427; Jan. 21.
Display device, Portable. A. M. Barrett. 2,258,273; Oct. 7.
Display fixture, Advertising. E. R. Dean. 2,252,707; Aug. 19.
Display fixture and material therefor. R. I. Eustis. 2,231,261; Feb. 11.
Display fixture for food or the like, Refrigerated. J. Scilken. 2,248,467; July 8.
Display, Foldable. S. Godell. 2,232,224; Feb. 18.
Display for articles of merchandise. T. A. Mealey. 2,234,531; Mar. 11.
Display form, Skirt. M. Cohen. 2,256,043; Sept. 16.
Display holder. H. McGill. 2,256,122; Sept. 16.
Display holder and napkin container, Combination. V. W. Cornelius. 2,251,439; Aug. 5.
Display holder for coins and medals. F. A. Buranelli. 2,258,535; Oct. 7.
Display, Illuminated. F. W. Broderick. 2,264,965; Dec. 2.
Display merchandiser. W. B. West. 2,263,255; Nov. 18.
Display mount. C. N. Cross. 2,240,209; Apr. 29.
Display mount for artificial teeth. M. R. Stein. 2,243,583; May 27.
Display page and card, Losse-leaf stamp. J. G. Herman. 2,257,955; Oct. 7.
Display package, Novelty. A. A. Kingmon. 2,266,462; Dec. 16.
Display rack. D. H. Bitney. 2,235,977; Mar. 25.
Display rack. D. H. Bitney. 2,254,770; Sept. 2.
Display rack. J. I. Blum. 2,253,841; Aug. 26.
Display rack. F. W. Bofenkamp and J. W. Sabino. 2,247,597; July 1.
Display rack. F. W. Bofenkamp and J. Sabino. 2,262,088; Nov. 11.
Display rack. S. P. Brown. 2,260,294; Oct. 28.
Display rack. S. F. Carver. 2,230,374; Feb. 4.
Display rack. G. R. Earon. 2,254,646; Sept. 2.
Display rack. P. D. Griffin. 2,229,501; Jan. 21.
Display rack. F. F. Loeb and J. E. Bales. 2,255,744; Sept. 9.
Display rack. D. E. Varner. 2,265,092; Dec. 2.
Display rack. W. H. Vincent. 2,261,786; Nov. 4.
Display rack for belts. V. Van Nattan. 2,246,081; June 17.
Display rack, Knockdown. P. Yohns. 2,251,814; Aug. 5.
Display sign. U. Hutchinson. 2,228,137; Jan. 7.
Display stand. G. B. Beaman. 2,240,282; Apr. 29.
Display stand. E. J. Condon. 2,253,764; Aug. 26.
Display stand. E. R. Erickson. 2,247,436; July 1.
Display stand. L. C. Galton. 2,234,000; Mar. 4.
Display stand. W. Hinkel. 2,237,879; Apr. 8.
Display stand. H. Legler. 2,243,912; June 3.

Display stand. G. Martinus. 2,261,122; Nov. 4.
Display stand. H. S. Morgan. 2,228,775; Jan. 14.
Display stand. R. Orthwine. 2,244,962; June 10.
Display stand. L. W. Reaume. 2,229,257; Jan. 21.
Display stand. W. B. West. 2,234,032; Mar. 4.
Display stand and humidifier for perishable products. W. P. Shepherd. 2,263,194; Nov. 18.
Display stand and sentinel tower, Combination. D. Barrack. 2,256,702; Sept. 23.
Display stand, Collapsible. E. H. Sherwood. 2,240,960; May 6.
Display stand, Lawn mower. L. B. Roth. 2,233,034; Feb. 25.
Display standard, Two-way. R. B. Bishop. 2,236,888; Apr. 1.
Display structure, Illuminable. E. A. Willer. 2,251,861; Aug. 5.
Disposal apparatus for fallen leaves. R. R. Poynter. 2,242,922; May 20.
Dissector tube. P. T. Farnsworth. 2,235,477; Mar. 18.
Dissector tube. P. T. Farnsworth. 2,264,630; Dec. 2.
Distance determining device. I. Wolff. 2,234,329; Mar. 11.
Distance determining system. G. Guanella. 2,253,975; Aug. 26.
Distance determining system, Radiant energy. E. G. Gage. 2,255,659; Sept. 9.
Distance measuring system, Radiant energy. R. C. Newhouse. 2,261,272; Nov. 4.
Distillation. M. J. P. Bogart and J. S. F. Carter. 2,240,752; May 6.
Distillation. G. S. Dunham. 2,237,271; Apr. 1.
Distillation, Amplified. J. R. Bailey. 2,231,241; Feb. 11.
Distillation apparatus. A. S. Carter and F. W. Johnson. 2,251,185; July 29.
Distillation control. J. B. Claffey. 2,232,840; Feb. 25.
Distillation, Fractional. L. B. Bragg. 2,252,550; Aug. 12.
Distillation, Fractional. C. F. Denney. 2,246,934; June 24.
Distillation process. L. Caccioppoli. 2,247,185; June 24.
Distillation process. W. W. Kraft. 2,254,182; Aug. 26.
Distillery slop, Treatment of. C. R. Brown. 2,263,608; Nov. 25.
Distillery slop, Treatment of. E. E. Pittman and R. R. Bottoms. 2,261,922–3; Nov. 4.
Distortion correction for cathode ray tubes. J. de Gier, A. A. Kruithof, and F. M. Penning. 2,258,643; Oct. 14.
Distortion correcting device. H. Wessels. 2,228,862; Jan. 14.
Distortion reduction in wave transmission. H. K. Krist. 2,240,140; Apr. 29.
Distraction method and device, Mechanical. G. C. McCann. 2,258,857; Oct. 14.
Distributer, Electric current. H. von Tavel. 2,243,269; May 27.
Distributer for printing machines, Printing fluid. E. H. Klingelfuss. 2,258,653; Oct. 14.
Distributer head for pipe coating apparatus. A. G. Perkins. 2,262,647; Nov. 11.
Distributing apparatus of the piston and cylinder type. F. N. Trier and P. F. Crothers. 2,257,251; Sept. 30.
Distributing device for printing machines. W. F. Huck. 2,242,214; May 20.
Distributing machine. G. R. Harrington. 2,234,343; Mar. 11.
Distributing machine for binding material. O. S. Ulland. 2,246,644; June 24.
Distributing machine, Typographical. J. H. Hilpman. 2,252,507; Aug. 12.
Distributing mechanism. E. W. McKay and W. A. Eaton. 2,268,079; Dec. 30.
Distributing mechanism. F. H. Metzger. 2,231,633; Feb. 11.
Distributing mechanism for concrete mixers. C. F. Ball and L. G. Hilkemeier. 2,230,478; Feb. 4.
Distributing system for high pressure fluid media. H. E. Heigis. 2,261,026; Oct. 28.
Distributing system, Liquid. A. B. Hodges. 2,245,668; June 17.
Distribution cutout. H. J. Lingal and H. J. Crabbs. 2,249,014; July 15.
Distribution system. E. L. Tornquist. 2,229,531; Jan. 21.
Distribution system, Electrical. H. Gottheimer. 2,254,280; Sept. 2.
Distribution system, Electrical. A. A. Togesen and L. E. Fisher. 2,262,067; Nov. 11.
Distribution system, Network. J. S. Parsons. 2,253,394–5; Aug. 19.
Distributor. J. Bohli. 2,257,781; Oct. 7.
Distributor. W. W. Tranter. 2,255,442; Sept. 9.
Distributor, Air. P. D. Harrigan. 2,240,617; May 6.
Distributor attachment for lawn mowers. F. E. Loomis. 2,242,710; May 20.
Distributor cable connector. W. E. Schwarzmann. 2,246,901; June 24.
Distributor, Fertilizer. J. Blue, Jr. 2,242,227; May 20.
Distributor, Fertilizer. E. L. Masters. 2,245,152; June 10.
Distributor, Fertilizer. E. L. McWhirter. 2,245,803; June 17.
Distributor, Fluid. R. O. Friend, J. A. Montgomery, and W. F. Schaller. 2,236,943; Apr. 1.
Distributor for heat exchangers. T. Mojonnier. 2,249,846; July 22.
Distributor for stokers. E. F. Seibel and A. Hutton. 2,253,213; Aug. 19.
Distributor head and conductor for internal combustion engines. J. A. Burckhalter. 2,234,688; Mar. 11.
Distributor head for dehydrators. J. M. Hall. 2,238,364; Apr. 15.
Distributor, Ignition. J. L. Arthur. 2,251,387; Aug. 5.
Distributor, Ignition. J. Joyce. 2,245,402; June 10.
Distributor, Nonsegregating. P. B. Richardson. 2,258,516; Oct. 7.
Distributor, Planter and fertilizer. M. V. Summers. 2,244,640; June 3.
Distributor, Poison powder. C. A. Johnson. 2,237,229; Apr. 1.
Distributor, Rotary. R. O. Friend, W. F. Schaller, and J. A. Montgomery. 2,263,125; Nov. 18.
Disulphonium compounds of high molecular weight. A. Chwala and E. Waldmann. 2,230,587; Feb. 4.
Ditch checker. H. W. Clark. 2,261,715; Nov. 4.
Ditcher, Two-way flat bottom. C. W. Cundiff. 2,261,874; Nov. 4.
Ditching machine. A. A. Dicke. 2,252,837; Aug. 19.
Dithiazyl disulphides, Preparing. E. L. Carr. 2,265,347; Dec. 9.
Dithio-bis-thiazoles, Manufacture of. M. G. Shepard and W. E. Messer. 2,265,319; Dec. 9.
Dithiocarbamates. J. G. Lichty. 2,247,919; July 1.
Diverting valve. P. B. Drane. 2,244,986; June 10.
Divider and rounder, Combined. F. Marasso. 2,231,934; Feb. 18.
Divider for card indexes, Pivotal. C. Bergmann. 2,261,840; Nov. 4.
Divider for indexing files, Pivotal. C. Bergmann. 2,261,839; Nov. 4.
Divider for lubrication systems. N. M. Barker. 2,232,307; Feb. 18.
Divider means for file receptacles. J. R. Jones. 2,233,938; Mar. 4.
Divider means for filing trays or drawers. A. T. Swimmer. 2,249,548; July 15.
Dividing apparatus for grinding machines. F. Laessker. 2,262,103; Nov. 11.
Dividing machine. J. W. Bryce. 2,243,473; May 27.
Dividing machine. U. M. W. Kölm. 2,237,150; Apr. 1.
Diving apparatus. I. H. Vestrem. 2,238,759; Apr. 15.
Diving board. J. L. Stark. 2,251,766; Aug. 5.
Divinyl acetylene and ethinylbutadiene and the preparation of the latter in purified form, Process for the separation of. A. S. Carter. 2,228,752; Jan. 14.
Division board adjustment for linter gins. G. C. Morgan. 2,244,542; June 3.
Division stop mechanism for calculators. G. C. Chase. 2,250,403; July 22.
Dobby chain. W. B. Harris. 2,252,344; Aug. 12.
Dobby cord terminals, Making. B. T. Clark. 2,240,982; May 6.
Document collector and distributor, Electro-automatic. W. C. Gibson. 2,265,478; Dec. 9.
Dog and clamp, Waler. M. Schlatter. 2,237,366; Apr. 8.
Dog leash, Adjustable. H. A. Wilkins. 2,250,171; July 22.
Doll. A. M. Katz. 2,230,114; Jan. 28.
Doll. I. Halsey. 2,267,094; Dec. 23.
Doll and action driven circuit therefor, Talking. G. Deitz. 2,247,329; June 24.
Doll and making the same. A. M. Katz. 2,252,077; Aug. 12.
Doll and the like, Bank. A. M. Chettle. 2,238,308; Apr. 15.
Doll head. B. H. Baum. 2,261,328; Nov. 4.
Doll head. E. De Carlo. 2,263,720; Nov. 25.
Doll eye and making the same. S. Marcus. 2,254,232; Sept. 2.
Doll eyes, Manufacture of. S. Marcus. 2,254,231; Sept. 2.
Doll, Nursing. J. Brock. 2,229,439; Jan. 21.
Doll, Stuffed. M. E. Murray. 2,266,987; Dec. 23.
Doll, Walking. H. W. Walter. 2,243,043; May 20.
Dolly. J. W. Harris. 2,242,067; May 13.
Dolly. E. W. Husted. 2,229,244; Jan. 21.
Dolly. M. Watter. 2,259,279; Oct. 14.
Dolly for semitrailers, Conversion. G. L. Knox. 2,254,532; Sept. 2.
Dolly, Mover's. N. H. Maguire. 2,247,096; June 24.
Dolly, Television camera. A. V. Bedford and K. J. Magnusson. 2,237,403; Apr. 8.
Dolomite and making the same, Sulphated selectively calcined. W. H. MacIntire. 2,258,709; Oct. 14.
Dome, Antproof. F. G. Clipper. 2,258,317; Oct. 7.
Dome light assembly. H. C. Field. 2,260,894; Oct. 28.
Domestic appliance. F. H. McCormick. 2,259,258; Oct. 14.
Domestic boiler. J. E. J. Toner. 2,264,226; Nov. 25.
Domestic hot water tank. O. E. Uecker. 2,263,021; Nov. 18.

Door: *See*—
Backfire door
Battery compartment door
Bifold door.
Bulkhead door.
Car door.
Coke oven door.
Dump scow door.
Fire door.
Folding door.
Furnace door.
Garage door.
Hopper car door.
Lift door.
Metal covered door.
Overhead door.
Overhead swinging door.
Refrigerator car door.
Revolving door.
Rolling door.
Self-sealing door.
Spring return push door.
Two-section overhead door.
Vehicle door.
Vertical suspension door.
Door. N. C. Clark and B. W. Benz. 2,233,582; Mar. 4.
Door. F. O. Goodman. 2,266,707; Dec. 16.
Door. J. H. Lomax. 2,247,885; July 1.
Door. R. D. B. Moynahan. 2,267,572; Dec. 23.
Door. B. B. Westmoreland. 2,235,413; Mar. 18.
Door actuator for vehicles, Emergency. M. M. Brockway. 2,229,273; Jan. 21.
Door and frame for moving picture sets. W. E. Rumsey. 2,260,484; Oct. 28.
Door and panel construction. M. Pasquier. 2,233,711; Mar. 4.
Door and running board for automobiles. E. T. Gregorie. 2,255,880; Sept. 16.
Door and supporting structure, Combination. M. Landsberg and D. Gorbatenko. 2,263,782; Nov. 25.
Door attachment. O. E. Riedel. 2,255,860; Sept. 16.
Doorbell and light mechanism, Combined. O. M. Roper. 2,264,680; Dec. 2.
Door cabinet, Duplex. H. Derman. 2,235,573; Mar. 18.
Door catch extension. S. H. Lowe. 2,251,592; Aug. 5.
Door check. W. C. Julian. 2,229,088; Jan. 21.
Door check. W. H. Lindsay. 2,227,656; Jan. 7.
Door check. R. Micek. 2,246,103; June 17.
Door check and holding device. A. Larson. 2,244,254; June 3.
Door check structure. P. H. Travis. 2,232,498; Feb. 18.
Door closer. L. Rakoczy. 2,237,576; Apr. 8.
Door closing device. W. Wennmann. 2,230,661; Feb. 4.
Door closing mechanism. H. Berley and M. Kohn. 2,268,013; Dec. 30.
Door closure, Freight car. L. R. Jodoin. 2,242,132; May 13.
Door construction. H. G. Ainsworth. 2,242,499; May 20.
Door construction. V. L. Holmes. 2,259,819; Oct. 21.
Door construction. W. D. Kelly. 2,234,259; Mar. 11.
Door construction, Balanced. V. L. Holmes. 2,228,314; Jan. 14.
Door construction, Car. J. Lukaszewski. 2,236,912; Apr. 1.
Door construction, Dump car. A. Campbell. 2,241,687; May 6.
Door construction for heaters. E. P. Baker. 2,241,574; May 13.
Door construction, Locomotive. M. P. Blomberg. 2,254,470; Sept. 2.
Door construction, Overhead. W. A. Norberg. 2,259,979; Oct. 21.
Door construction, Overhead. A. V. Rowe. 2,257,484; Sept. 30.
Door construction, Overhead. A. V. Rowe. 2,264,642–3; Dec. 2.
Door construction, Refrigerator cabinet. V. Koropchak. 2,235,454; Mar. 18.
Door construction, Sliding. R. J. Olander. 2,258,713; Oct. 14.
Door control. F. R. Beal. 2,249,932; July 22.
Door control, Automatic. C. S. Hanson. 2,242,706; May 20.
Door, especially for automobiles. K. L. Schiff. 2,232,345; Feb. 18.
Door fastener. R. W. Danen. 2,251,038; July 29.
Door fastener. W. M. Dwyer. 2,236,594; Apr. 1.
Door fastener. W. M. Dwyer. 2,250,447; July 29.
Door fastener. W. M. Dwyer. 2,255,919; Sept. 16.
Door fastener. S. B. Haseltine. 2,260,519; Oct. 28.
Door fixture. F. La Mere. 2,261,652; Nov. 4.
Door for cabinets, Mirror. C. B. Ricken. 2,254,190; Aug. 26.
Door for closed vehicles, especially for automobiles. J. Ledwinka. 2,260,997; Oct. 28.
Door for elevator hatchway openings, Automatic. N. R. Guilbert, Jr. 2,245,072; June 10.
Door for hopper dump cars, Cast steel. A. Campbell. 2,228,299; Jan. 14.
Door for motor vehicles. K. Schäfer. 2,232,344; Feb. 18.
Doorframe construction. S. K. Mittleman. 2,245,351; June 10.
Doorframe, Furnace. F. C. Swartz. 2,233,650; Mar. 4.
Door handle. G. V. Jakeway. 2,227,754; Jan. 7.
Door handle. J. C. Kuckhoff. 2,254,040; Aug. 26.
Door handle. A. Miguel. 2,260,785; Oct. 28.
Door handle. F. A. Ward. 2,238,513; Apr. 15.
Door handle assembly. A. W. Prance. 2,260,125; Oct. 21.
Door handle assembly. E. G. Simpson. 2,240,865; May 6.
Door handle, Disappearing. E. C. Akers. 2,232,758; Feb. 25.
Door hanger. O. D. Dick. 2,230,615; Feb. 4.
Door hanger. F. Peck. 2,233,638; Mar. 4.
Door latch. R. T. Anderson. 2,230,476; Feb. 4.
Door latch. P. A. Bernhardt. 2,232,020; Feb. 18.
Door latch. A. Diemer. 2,240,690; May 6.
Door latch. V. W. Erickson. 2,238,414; Apr. 15.
Door latch. R. C. Grubb. 2,237,817; Apr. 8.
Door latch. D. C. Johnson. 2,240,400; Apr. 29.
Door latch. L. A. Marquardt. 2,233,625; Mar. 4.
Door latch. H. J. Murphy. 2,259,766; Oct. 21.
Door latch. W. R. Schlage. 2,250,727; July 29.
Door latch. H. Ter Meer, A. Vander Henst, and C. F. Bradfield. 2,233,353; Feb. 25.
Door latch. H. G. Voight. 2,230,096; Jan. 28.
Door latch. G. A. Wellman. 2,253,257; Aug. 19.
Door latch. C. R. Wolf and N. M. Foulds 2,246,828; June 24.
Door latch and lock. R. H. Watts. 2,258,831; Oct. 14.
Door latch, Automobile. E. Van Note. 2,241,872; May 13.
Door latch, Compartment. E. N. Jacobi. 2,250,023; July 22.
Door latch, Compartment. E. N. Jacobi. 2,266,119; Dec. 16.
Door latch for mine cars. V. Willoughby. 2,261,601; Nov. 4.
Door latch mechanism, Automobile. H. E. Van Voorhees. 2,259,670; Oct. 21.
Door latching mechanism. C. M. Johnson. 2,238,266; Apr. 15.
Door latching structure. E. D. Dall. 2,267,397; Dec. 23.
Door lift device. R. W. Joy. 2,268,153; Dec. 30.
Door lift device. V. Willoughby. 2,261,600; Nov. 4.
Door lift device, Variable leverage. J. J. Oleksiw. 2,263,468; Nov. 18.
Door lock. J. C. Abel. 2,267,704; Dec. 30.
Door lock. A. C. Andersen. 2,236,702; Apr. 1.
Door lock. T. W. Anderson. 2,233,828; Mar. 4.
Door lock. C. S. Bock. 2,241,109; May 6.
Door lock. J. F. Ching. 2,243,238; May 20.
Door lock. G. Fedele. 2,261,353; Nov. 4.
Door lock. H. E. Fendring. 2,244,682; June 10.
Door lock. L. Hirsh. 2,264,239; Nov. 25.
Door lock. L. Hirsh. 2,268,254; Dec. 30.
Door lock. F. Hizdos. 2,243,155; May 27.
Door lock. C. Hoffman. 2,251,937; Aug. 12.
Door lock. J. W. Lakin. 2,231,075; Feb. 11.
Door lock. A. F. Mantz. 2,238,066; Apr. 15.
Door lock. S. B. McKenzie. 2,230,409; Feb. 4.
Door lock. A. L. Nelson. 2,240,853; May 6.
Door lock. W. O. Olinger. 2,265,572; Dec. 9.
Door lock. E. G. Simpson. 2,234,810; Mar. 11.
Door lock. H. G. Voight. 2,263,477; Nov. 18.
Door lock. H. G. Voight and F. B. Gerard. 2,266,106; Dec. 16.
Door lock actuated switch. W. R. Schlage. 2,266,086; Dec. 16.
Door lock and finger grip, Sliding. H. Cordrey and W. J. Duvall. 2,253,496; Aug. 26.
Door lock, Electric. A. L. Van Emden. 2,232,746; Feb. 25.
Door lock, Sliding. H. Cordrey and W. J. Duvall. 2,253,495; Aug. 26.
Door locking and sealing device. J. Nemec. 2,240,162; Apr. 29.
Door locking device. C. P. Kessler. 2,264,669; Dec. 2.
Door locking means, Coke oven. E. Grasshoff. 2,251,541; Aug. 5.
Door locking mechanism, Cell. H. S. Hart and L. J. White. 2,262,672; Nov. 11.
Door locking system. J. W. Fitz Gerald. 2,250,014; July 22.
Door mechanism, Coke-oven. R. Berg and G. E. Salkvist. 2,244,671; June 10.
Door mechanism, Revolving. J. W. Wunsch. 2,267,632; Dec. 23.
Dough molding machine. J. J. Kalmon. 2,266,212; Dec. 16.
Door mounting and latching means, Double hung. R. Dow. 2,261,146–7; Nov. 4.
Door opener and closer, Garage. C. F. Whittlesey. 2,265,214; Dec. 9.
Door opening device. T. O. Haynes. 2,241,994; May 13.
Door opening mechanism. R. Haslam. 2,242,647; May 20.
Door operating and locking system, Cell. H. S. Hart. 2,262,673; Nov. 11.
Door operating device. E. Lane. 2,260,080; Oct. 21.
Door operating means. M. B. Landis. 2,268,290; Dec. 30.
Door operating mechanism. C. J. Daugherty. 2,235,829; Mar. 25.
Door operating mechanism. G. W. Dunham. 2,253,170; Aug. 19.
Door operating mechanism. P. R. Forman and R. D. Conklin. 2,256,613; Sept. 23.
Door operating mechanism. R. J. Parsons and F. K. van Almelo. 2,230,783; Feb. 4.
Door operating system for elevators. H. V. McCormick. 2,235,381; Mar. 18.
Door operator. V. J. Haddaway. 2,237,987; Apr. 8.
Door operator, Elevator. H. V. McCormick. 2,235,380; Mar. 18.

Door operator, Elevator. A. C. Radeeff. 2,235,384; Mar. 18.
Door operator, Power. C. J. Martin and J. F. Maska. 2,243,914; June 3.
Door operator, Remote control. W. Galeazi. 2,252,172; Aug. 12.
Door or screen. A. A. Van Atta. 2,258,523; Oct. 7.
Door seal for furnaces with protective atmosphere. G. P. Lessmann. 2,254,900; Sept. 2.
Door sealing means. W. Young. 2,264,426; Dec. 2.
Doorstop. I. E. Johnson. 2,259,821; Oct. 21.
Door stop. A. F. Kaptuller. 2,237,148; Apr. 1.
Doorstop. E. W. Mason. 2,230,598; Feb. 4.
Doorstop and holder. V. Iarrobino. 2,231,188; Feb. 11.
Door structure, Enameled. J. H. Reifenberg. 2,253,398; Aug. 19.
Door structure, Overhead. A. V. Rowe and W. A. Norberg. 2,239,273; Apr. 22.
Door structure, Railway car. F. J. Herter. 2,240,115; Apr. 29.
Door structure, Railway car. A. Wasberg. 2,236,228; Mar. 25.
Door support. J. Galamb. 2,235,875; Mar. 25.
Door supporting apparatus, Sliding. I. Shafer. 2,234,481; Mar. 11.
Door tracks and the like, De-icing hanger. S. Saulson. 2,242,329; May 20.
Door, Transom-equipped. J. M. Scott. 2,256,854; Sept. 23.
Doorway retaining device. R. H. Hutchinson. 2,244,949; June 10.
Doors, Operating multiple sliding. G. D. Hulburt. 2,244,840; June 10.
Double acting pump. H. P. Anderson and F. L. Johnstone. 2,253,926; Aug. 26.
Double acting pump. W. H. Zehner. 2,262,128; Nov. 11.
Double casing pump. A. J. Stepanoff. 2,248,312; July 8.
Double chain hook. H. E. Rawlins. 2,244,572; June 3.
Double exposure prevention device. J. Mihalyi. 2,245,213; June 10.
Double glass cutter. W. and H. Roberts. 2,265,955; Dec. 9.
Double mounted filter. J. W. Wilkinson. 2,238,003; Apr. 8.
Double seal connector. A. J. Wayman. 2,258,941; Oct. 14.
Double sliding-door cabinet. H. Derman. 2,244,679; June 10.
Double throw switch. B. E. Shaw. 2,229,022; Jan. 14.
Double toggle finger holder. A. E. Drissner. 2,252,840; Aug. 19.
Dough and the like, Dividing. L. S. Harber. 2,243,338; May 27.
Dough brake machine. E. H. Strubbe and M. J. Colacurcio. 2,259,398; Oct. 14.
Dough cutting and spreading machine, Baker's. R. W. Pittman. 2,256,927; Sept. 23.
Dough divider. R. H. Cunningham. 2,232,653; Feb. 18.
Dough divider. D. W. Smith. 2,241,890; May 13.
Dough extruding machine. A. Kipnis. 2,256,617; Sept. 23.
Dough feeding device. G. E. Tubbs. 2,230,094; Jan. 28.
Dough folding machine. J. B. Winfree, Jr. 2,261,043; Oct. 28.
Dough former. W. Belshaw. 2,262,485; Nov. 11.
Dough former. S. Patt. 2,246,106; June 17.
Dough, Machine for twisting. J. MacManus. 2,259,476; Oct. 21.
Doughmaking process. D. A. Battiste. 2,256,936; Sept. 23.
Dough, Method for twisting. C. C. Guldbech. 2,234,526; Mar. 11.
Dough mixer. M. A. Sticelber. 2,265,552; Dec. 9.
Dough molder. F. J. Wittmann. 2,249,925; July 22.
Dough-piece shaping machine. E. T. Parsons. 2,246,949; June 24.
Dough processing apparatus. D. A. Battiste. 2,249,307; July 15.
Dough product drier. C. Surico. 2,259,963; Oct. 21.
Dough strip twisting machine. W. Hoop and L. C. Veale. 2,237,821; Apr. 8.
Dough, Testing. J. C. Baker. 2,233,372; Feb. 25.
Doughnut forming machine. S. E. Witt. 2,261,427; Nov. 4.
Doughnut machine. A. S. T. Lagaard. 2,243,709–10; May 27.
Doughnut machine. A. S. T. Lagaard. **2,247,951**; July 1.
Doughnut machine and the like. C. E. Carpenter. 2,229,167; Jan. 21.
Doughnut making machine. D. A. Sandin. 2,244,854; June 10.
Doughs, Estimating the baking qualities of. P. Halton. 2,267,561; Dec. 23.
Dowel. M. T. Ruddy. 2,240,268; Apr. 29.
Dowel. O. C. Surface. 2,236,926; Apr. 1.
Dowel assembly for paving joints. B. F. Friberg. 2,245,972; June 17.
Dowel bar bearing and support. C. H. Westcott. 2,263,150; Nov. 18.
Dowel for concrete pavements. W. S. Godwin. 2,267,023; Dec. 23.
Dowel for concrete roads. F. O. Heltzel. 2,262,677; Nov. 11.
Dowel, Spring. R. C. Yeoman. 2,231,488; Feb. 11.
Doweling jig. D. C. Morton. 2,260,784; Oct. 28.
Draft arrangement. E. P. Kinne. 2,257,909; Oct. 7.
Draft attachment for railway cars. G. T. Johnson. 2,244,200; June 3.
Draft attachment for railway cars. G. T. Johnson. 2,258,208; Oct. 7.
Draft attachment for railway cars. G. T. Johnson and H. H. Wolfe. 2,238,171; Apr. 15.
Draft attachment for railway cars. G. T. Johnson and H. H. Wolfe. 2,260,076; Oct. 21.
Draft attachment for railway cars. G. T. Johnson and H. H. Wolfe. 2,261,383; Nov. 4.
Draft attachment for railway cars or the like. H. H. Wolfe. 2,262,076; Nov. 11.
Draft boiler, Stoker fired forced. E. H. Baer. 2,231,652; Feb. 11.
Draft check. C. E., E. H., and I. E. P. Marx. 2,253,281; Aug. 19.
Draft connection. E. P. Kinne and F. H. Kayler. 2,241,353; May 6.
Draft control. E. A. Field, Jr. 2,241,590; May 13.
Draft control. E. A. Field, Jr. 2,253,290; Aug. 19.
Draft control. E. A. Field, Jr. 2,263,035; Nov. 18.
Draft control and fly ash separator. C. Bird. 2,244,936; June 10.
Draft control, Ejector. G. W. Saathoff. 2,258,961; Oct. 14.
Draft coupling. D. A. Gurney and T. A. Conlon. 2,234,163; Mar. 11.
Draft diverter. A. P. Livar. 2,257,240; Sept. 30.
Draft elements in cigars, Method and apparatus for inserting. S. Clausen. 2,244,142; June 3.
Draft excluding means. T. J. R. Bright. 2,256,276; Sept. 16.
Draft gear C. C. Auel. 2,237,171; Apr. 1.
Draft gear. D. M. Light. 2,233,348; Feb. 25.
Draft gear. D. F. Sproul. 2,238,083; Apr. 15.
Draft gear. H. E. Van Dorn. 2,250,920; July 29.
Draft gear construction. R. M. Nelson. 2,229,185; Jan. 21.
Draft gear, Method and means of removing. R. M. Nelson. 2,245,996; June 17.
Draft gear, Mounting. R. M. Nelson. 2,229,186; Jan. 21.
Draft gear, Reconditionable. J. P. Gallagher. 2,238,220; Apr. 15.
Draft means for locomotives. A. M. Bevier. 2,236,744; Apr. 1.
Draft operator for furnaces, Automatic. A. F. H. Weiss. 2,253,226; Nov. 18.
Draft regulating apparatus. R. A. Walker. 2,254,505; Sept. 2.
Draft regulating method and means. A. Drummond. 2,228,758; Jan. 14.
Draft regulator. A. D. Cole. 2,246,619; June 24.
Draft regulator. G. Dalén and G. K. V. Johanson. 2,255,877; Sept. 16.
Draft regulator. W. B. Stephenson. 2,228,857; Jan. 14.
Draft regulator. W. B. Stephenson. 2,268,348; Dec. 30.
Draft regulator, Automatic. J. F. Gildea. 2,244,990; June 10.
Draft regulator for hot air furnaces. M. W. Best. 2,258,729; Oct. 14.
Draft regulator for orchard heaters. J. R. Campbell. 2,268,067; Dec. 30.
Draft rigging. D. S. Barrows. 2,232,427; Feb. 18.
Draft rigging, Railway. A. J. Bazeley. 2,235,194; Mar. 18.
Drafting arrangement for spinning frames and other similar machines. J. E. Liebaut. 2,252,011; Aug. 12.
Drafting board. H. L. De Lisle. 2,244,391; June 3.
Drafting board holder. M. Chabon. 2,256,372; Sept. 16.
Drafting device. H. A. Dibble, Jr. 2,247,362; July 1.
Drafting device. A. Langsner. 2,242,827–8; May 20.
Drafting device. A. Sciocco. 2,265,402; Dec. 9.
Drafting instrument. J. M. Ballou. 2,256,011; Sept. 16.
Drafting instrument. S. M. Coffman and J. E. Bell, Jr. 2,232,369; Feb. 18.
Drafting instrument. I. W. Hicks. 2,239,323; Apr. 22.
Drafting machine. H. G. Cunningham. 2,243,838; June 3.
Drafting machine. C. W. Keuffel. 2,258,293; Oct. 7.
Drafting machine. C. W. Keuffel. 2,266,765; Dec. 23.
Drafting machine. C. H. and C. H. Little. 2,228,140; Jan. 7.
Drafting machine. V. B. Wallace. 2,236,656; Apr. 1.
Drafting machine. H. Wiedemann. 2,256,445; Sept. 16.
Drafting table. R. G. Le Tourneau. 2,248,276; July 8.
Drafting tool, Dressmaker's garment. C. Lein and B. L. Kealoha. 2,254,041; Aug. 26.
Drag attachment for planters. J. Underation. 2,232,814; Feb. 25.
Drag hitch for tandem disks. B. F. Mowers. 2,259,828; Oct. 21.
Drag reducing device. G. C. Cannon. 2,250,822; July 29.
Drain. E. Sanders. 2,246,012; June 17.
Drain, Adjustable. G. H. Hutchins. 2,266,043; Dec. 16.
Drain, Automatic hydrant. W. Owens. 2,234,774; Mar. 11.
Drain baffle. F. C. Wellington. 2,268,363; Dec. 30.

Drain device for liquid circulating systems, Automatic. C. A. Shope. 2,244,266; June 3.
Drain, Floor. E. W. N. Boosey. 2,237,545; Apr. 8.
Drain head, Self-cleaning. E. W. N. Boosey. 2,263,259; Nov. 18.
Drain pan. G. R. Lindahl. 2,256,053; Sept. 16.
Drain pipe cleaner, Sanitary. E. Von Bon Horst and Le R. M. Strang. 2,237,880; Apr. 8.
Drain trap. C. F. Smith. 2,241,005; May 6.
Drain valve for laundry tubs. O. S. Burman. 2,256,891; Sept. 23.
Drain, Valved floor. Z. H. Smith. 2,246,390; June 17.
Drainage bag. W. N. Daniels. 2,232,054; Feb. 18.
Drainage for slab roadways. F. L. Carswell and O. W. Schmidt. 2,254,885; Sept. 2.
Drainage system. C. C. Cash. 2,249,808; July 22.
Drapery holder. E. B. Harris. 2,242,355; May 20.
Drapery support. H. W. Gabel. 2,234,594; Mar. 11.
Drawbar anchor. H. E. Van Dorn. 2,250,426; July 22.
Drawbar and anchor therefor. H. E. Van Dorn. 2,250,425; July 22.
Drawbar, Harrow. G. O. Gross. 2,263,968; Nov. 25.
Drawbench arm mechanism. W. Rodder and D. V. Strock. 2,262,432; Nov. 11.
Draw frame. L. Schlipp. 2,239,863; Apr. 29.
Drawsheet. R. E. Thomas. 2,229,146; Jan. 21.
Drawwork. J. S. Morgan, Jr. 2,235,080; Mar. 18.
Drawwork. J. D. Spalding. 2,235,088; Mar. 18.
Draw works. H. W. Cardwell. 2,247,606; July 1.
Drawworks. J. S. Morgan, Jr. 2,258,785; Oct. 14.
Drawworks. J. D. Spalding. 2,240,741; May 6.
Drawworks. F. J. Young. 2,240,737; May 6.
Drawer, Article container. P. Q. Wray. 2,229,785; Jan. 28.
Drawer, Coin. M. Runko. 2,245,415; June 10.
Drawer construction. F. C. Shelters. 2,255,950; Sept. 16.
Drawer construction. E. J. Soldan. 2,227,892; Jan. 7.
Drawer construction. E. J. Thompson. 2,255,949; Sept. 16.
Drawer construction for power tables and the like. W. A. Adams. 2,228,805; Jan. 14.
Drawer construction, Space saving. R. S. Cline. 2,243,792; May 27.
Drawer, Filing. R. R. West. 2,238,088; Apr. 15.
Drawer follower. H. W. Regenhardt. 2,256,352; Sept. 16.
Drawer for refrigerated locker system. W. M. Baird. 2,253,317; Aug. 19.
Drawer or door holding device. J. G. Edelen. 2,236,938; Apr. 1.
Drawer slide, Extension. S. F. Pratt. 2,265,927; Dec. 9.
Drawer slide for cabinets. O. D. Premo. 2,250,895; July 29.
Drawing and spooling apparatus, Wire. D. E. and E. F. Lewellen. 2,255,935; Sept. 16.
Drawing board. A. F. Grosse. 2,257,005; Sept. 23.
Drawing board, Laminated. W. W. Blakeslee. 2,244,549; June 3.
Drawing device. E. G. Seastrom. 2,240,719; May 6.
Drawing instrument. G. E. Mattos. 2,257,529; Sept. 30.
Drawing mechanism for textile fibers. R. M. Jones and V. A. Burnham. 2,239,102; Apr. 22.
Drawing mechanism for textile fibers. B. C. Shaw. 2,233,963; Mar. 4.
Drawing roll coupling. F. E. Bozeman, Jr. 2,251,031; July 29.
Dredge. B. E. Wheeler. 2,254,464; Sept. 2.
Dredge, Gold. J. M. Nicol. 2,265,570; Dec. 9.
Dredge, Hydraulic suction. J. J. Brown. 2,260,293; Oct. 28.
Dredge, Vacuum gold. N. M. Ohman. 2,231,941; Feb. 18.
Dress. L. Costanza. 2,260,168; Oct. 21.
Dress form and making same. M. Lord. 2,248,102; July 8.
Dressmaking appliance. E. E. McCloud. 2,250,718; July 29.
Dress, Maternity. H. E. Reno. 2,261,662; Nov. 4.
Dressing apparatus. B. R. Hoobler. 2,255,973; Sept. 16.
Dressing case. M. Davis. 2,244,984; June 10.
Dressing tool. G. Hirai. 2,267,201; Dec. 23.
Drier: *See*—
Bottle drier.
Clothes drier.
Cotton drier.
Dough product drier.
Fruit and vegetable drier.
Hair drier.
Nail polish drier.
Rotary drier.
Rotary tenter drier.
Rug drier.
Staple drier.
Steam drier.
Textile drier.
Drier. E. C. Drake. 2,232,022; Feb. 18.
Drier. W. C. Glover, Jr. 2,241,702; May 13.
Drier. L. G. Rogers. 2,261,943; Nov. 11.
Drier and head support therefor. M. L. Klingensmith. 2,244,953; June 10.
Drier and method of drying. E. Ericksson. 2,242,995; May 20.
Drier, Bottle. C. N. De Lano. 2,258,676; Oct. 14.
Drier, Clothes. C. N. Blaisdell. 2,256,109; Sept. 16.
Drier felt for paper machines. E. H. Hall. 2,260,940; Oct. 28.
Drier for textile fabrics, Centrifugal. A. Casagrande. 2,247,605; July 1.
Drier or extractor, Centrifugal. W. G. Frohwitter. 2,235,988; Mar. 25.
Driers and preparing them. F. Meidert, E. v. Pongratz, and H. Schatz. 2,251,798; Aug. 5.
Drift measuring instrument for aircraft. J. L. Maulbetsch. 2,260,575; Oct. 28.
Drill: *See*—
Coke drill.
Core drill.
Electric drill.
Expanding drill.
Paper drill.
Portable drill.
Radial drill.
Rock drill.
Seed and fertilizer drill.
Surgical drill.
Drill. O. B. Anderson. 2,242,739; May 20.
Drill. G. M. Burger. 2,259,611; Oct. 21.
Drill. W. A. Chun. 2,237,901; Apr. 8.
Drill. C. H. Gardner. 2,255,561; Sept. 9.
Drill. A. Jones. 2,230,645; Feb. 4.
Drill. J. J. McNamara. 2,241,712; May 13.
Drill. E. W. Merry. 2,245,995; June 17.
Drill and breaker, Combined mine. H. P. Chandler. 2,261,017; Oct. 28.
Drill and screw holder. J. O. Zimmer. 2,267,008; Dec. 23.
Drill attachment. H. L. Benda. 2,262,706; Nov. 11.
Drill bit. C. B. Gerardi. 2,236,944; Apr. 1.
Drill bit. M. Hokanson. 2,262,001; Nov. 11.
Drill bit. G. E. Prebensen. 2,228,482; Jan. 14.
Drill bit cone catcher, Rock. L. H. Giles. 2,240,095; Apr. 29.
Drill bit, Detachable. P. Liddicoat. 2,233,421; Mar. 4.
Drill bit, Directional. R. F. Bolton. 2,265,982; Dec. 16.
Drill bit for boring wells. L. W. Blau. 2,243,998; June 3.
Drill bit head. H. E. Williams. 2,252,745; Aug. 19.
Drill construction, Angle. C. A. Koza. 2,229,509; Jan. 21.
Drill feed control, Diamond. H. S. Hoffar. 2,259,694; Oct. 21.
Drill for penetrating hard metals. L. G. Black. 2,260,288; Oct. 28.
Drill grinding apparatus. W. F. Bannister. 2,258,727; Oct. 14.
Drill guide. J. G. Eickhoff. 2,236,399; Mar. 25.
Drill head. L. D. Barley and E. W. Bradmiller. 2,264,786; Dec. 2.
Drill holder. A. J. Matter. 2,260,086; Oct. 21.
Drill holes, Method of and apparatus for exploring. E. G. Leonardon. 2,233,420; Mar. 4.
Drill holes, Method of logging. L. F. Athy and H. R. Prescott. 2,242,161; May 13.
Drill jars, Making. L. B. Smith. 2,253,735; Aug. 26.
Drill pipe cleaner. E. J. Turner. 2,257,080; Sept. 23.
Drill pipe protector. W. G. L. Smith. 2,251,428; Aug. 5.
Drill pipe, Threadless. A. Boynton. 2,257,101; Sept. 30.
Drill press. H. E. Musselman. 2,262,512; Nov. 11.
Drill press driving mechanism. G. W. Irwin. 2,267,238; Dec. 23.
Drill press work clamp. W. P. Cole. 2,240,242; Apr. 29.
Drill steel centralizer. H. Gillerstrom. 2,261,464; Nov. 4.
Drill steel centralizer. W. A. Smith, Jr. 2,244,127; June 3.
Drill stem drive device. A. J. Hodge. 2,259,224; Oct. 14.
Drill stem protector. V. Parkin. 2,252,978; Aug. 19.
Drill stem, Threadless. A. Boynton. 2,231,878; Feb. 18.
Drill support. J. C. Dixon. 2,251,701; Aug. 5.
Drill tappet, Rock. M. C. Huffman. 2,255,423; Sept. 9.
Drilling and tapping fixture. K. Panzer. 2,242,792; May 20.
Drilling apparatus. R. B. Bryant. 2,233,692; Mar. 4.
Drilling apparatus. W. T. Caldwell. 2,232,995; Feb. 25.
Drilling apparatus. J. F. Chappell. 2,239,996; Apr. 29.
Drilling apparatus. J. F. Joy. 2,250,670–1; July 29.
Drilling apparatus, Directional. G. L. Scott and W. B. Noble. 2,241,746; May 13.
Drilling attachment from screw machines. J. C. Wattleworth. 2,263,686; Nov. 25.
Drilling collar. F. Huntsinger. 2,247,173; June 24.
Drilling device. W. A. Ross. 2,228,286; Jan. 14.
Drilling device. W. A. Ross. 2,243,319; May 27.
Drilling fluid, Weighted nonaqueous. G. E. Cannon and M. Williams. 2,239,498; Apr. 22.
Drilling head, Pressure. A. Pranger and S. A. Guiberson, 3rd. 2,243,439; May 27.
Drilling-in head, Safety. F. J. Spang and R. B. Anderson. 2,255,829; Sept. 16.
Drilling lift. J. C. Mason. 2,240,794; May 6.
Drilling machine. J. S. Morgan, Jr., and F. L. Gillett. 2,240,795; May 6.
Drilling machine. W. Schübbe. 2,233,822; Mar. 4.
Drilling machine, Pattern controlled multiple. N. M. Stefano. 2,250,845; July 29.
Drilling mechanism. C. J. Anderson and R. Haraldson. 2,265,987; Dec. 16.
Drilling mechanism. R. K. Jeffrey. 2,252,598; Aug. 12.
Drilling mechanism. F. Miller. 2,258,995; Oct. 14.
Drilling, Method of. R. and W. M. Cross, Jr. 2,252,669; Aug. 12.
Drilling, milling, or like machine tool. F. Turrettini. 2,239,261; Apr. 22.
Drilling mud. J. F. Larkin. 2,265,773; Dec. 9.
Drilling mud, Method of and apparatus for the treatment of. W. W. Robinson and R. R. Crippen. 2,241,273; May 6.

Drilling of deep wells. G. L. Ratcliffe. 2,244,476; June 3.
Drilling rig, Offshore. E. R. Armstrong. 2,248,051; July 8.
Drilling rig, Rotary. J. A. Dunn. 2,240,738; May 6.
Drilling, Rotary. J. C. Fortune. 2,232,172; Feb. 18.
Drilling tool. O. H. Van Hooser. 2,264,922; Dec. 2.
Drilling unit. A. F. Rehnberg. 2,234,452; Mar. 11.
Drills, Producing. H. Laval and C. L. Simonsen. 2,267,868; Dec. 30.
Drink cooling apparatus. N. D. Patterson. 2,261,276; Nov. 4.
Drink mixer. T. B. Myers. 2,254,236; Sept. 2.
Drink vending machine. J. W. Carlson. 2,261,338; Nov. 4.
Drinking device, Livestock. C. Gerken. 2,252,623; Aug. 12.
Drinking fountain, Sanitary. S. E. Arneson. 2,253,600; Aug. 26.
Drinking-glass washer brush. F. J. Kapinos. 2,263,256; Nov. 18.
Drinking straw dispenser. E. C. Arnold. 2,238,845; Apr. 15.
Drive and check mechanism for awning rollers, Adjustable. F. A. Anton. 2,232,157; Feb. 18.
Drive assembly, Front wheel. R. A. Schultz. 2,245,612; June 17.
Drive assembly, Front wheel. R. A. Schultz. 2,247,137; June 24.
Drive assembly, Slip coupling. A. Kuhns. 2,235,501; Mar. 18.
Drive, Automatically controlled intermittent. A. I. Pedersen. 2,266,440; Dec. 16.
Drive control for machine tools, Spindle. H. R. Young. 2,253,413; Aug. 19.
Drive, Engine starter. Y. Sekella. 2,235,121; Mar. 18.
Drive, Flexible. H. J. Stegeman. 2,248,256; July 8.
Drive for check writers and the like, Motor. W. B. Payne. 2,229,339; Jan. 21.
Drive for glass forming machines. W. Winn. 2,266,838; Dec. 23.
Drive for loom dobbies. C. R. Kronoff. 2,244,786; June 10.
Drive for milling machines, Table. F. W. Curtis. 2,230,716; Feb. 4.
Drive for motor vehicles. J. Vollmer. 2,240,084; Apr. 29.
Drive for motor vehicles, Hydraulic. L. M. Sheridan. 2,228,411; Jan. 14.
Drive for printing presses and other machines. C. P. Feldhausen. 2,252,762; Aug. 19.
Drive for rail vehicles, Individual axle. U. Barske. 2,237,728; Apr. 8.
Drive for railroad vehicles, Electric. R. M. Ostermann. 2,265,854; Dec. 9.
Drive for signal switches. P. Weien. 2,236,280; Mar. 25.
Drive for sprocket wheels, Pulley rim. S. A. Martinek. 2,258,515; Oct. 7.
Drive for straight knitting machines, Reciprocating. F. MacKay. 2,253,439; Aug. 19.
Drive for typewriting machines, Ribbon spool. D. Dieck. 2,238,518; Apr. 15.
Drive for warper beams. R. U. Thornton. 2,236,188; Mar. 25.
Drive for washing machines and the like, Variable speed. A. R. Carmichael. 2,262,096; Nov. 11.
Drive, Hosiery machine. C. W. Drake and W. R. Harding. 2,231,662; Feb. 11.
Drive, Irreversible. W. H. Newell. 2,266,237; Dec. 16.
Drive, Mechanical. B. A. Schwarz, J. G. Funk, and H. M. Stelzl. 2,258,814; Oct. 14.
Drive mechanism. E. L. Barrett. 2,240,087; Apr. 29.
Drive mechanism. E. E. Hewitt. 2,246,207; June 17.
Drive mechanism. J. E. Padgett. 2,245,078; June 10.
Drive mechanism. D. A. Rizor. 2,267,577; Dec. 23.
Drive mechanism, Agitator. J. P. Wied. 2,237,919; Apr. 8.
Drive mechanism for axle driven speed responsive devices for railway trains. H. L. Bone and J. W. Livingston. 2,245,897; June 17.
Drive mechanism for axle driven speed responsive devices for railway trains. H. L. Bone and J. W. Livingston. 2,253,058; Aug. 19.
Drive mechanism for axle driven speed responsive devices for railway trains. H. L. Bone and J. W. Livingston. 2,258,349; Oct. 7.
Drive mechanism for crossing protective systems or the like. J. M. Evans. 2,240,948; May 6.
Drive mechanism for lock seam soldering attachment. A. M. Cameron. 2,267,601; Dec. 23.
Drive mechanism for shaker conveyers. F. R. Wilber. 2,230,420; Feb. 4.
Drive mechanism for steam or explosive engines, Full power. D. S. Dillenbach. 2,239,663; Apr. 22.
Drive mechanism for tuning means. E. Paschke. 2,244,019; June 3.
Drive mechanism, Pressure. J. D. Bell. 2,252,156; Aug. 12.
Drive mechanism, Reduction. J. W. Kinnucan. 2,253,977; Aug. 26.
Drive mechanism, Reel. B. Stechbart. 2,267,478; Dec. 23.
Drive mechanism, Variable ratio mechanical. J. J. Torok. 2,248,444; July 8.

Drive, Motor car. C. E. Swenson. 2,240,317; Apr. 29.
Drive, Motor vehicle. O. W. Schotz. 2,229,345; Jan. 21.
Drive of motor vehicles. O. Hacker. 2,250,372; July 22.
Drive pin. W. A. Purtell. 2,251,202; July 29.
Drive, Reciprocating. W. E. Norvell. 2,262,814; Nov. 18.
Drive shaft coupling, Flexible. C. F. Hotchkiss, Jr. 2,243,960; June 3.
Drive, Strip reel. W. G. Cook. 2,259,241; Oct. 14.
Drive system, Vehicle. J. W. McNairy and L. W. Webb. 2,245,092; June 10.
Drive, Torque controlled. R. W. Bailey. 2,235,192; Mar. 18.
Drive transmission, Dual. E. J. Dondlinger. 2,256,974; Sept. 23.
Drive, Turntable. F. H. Fodor. 2,242,518; May 20.
Drive, Two-speed supercharger. K. A. Browne. 2,263,453; Nov. 18.
Drive unit mounting. A. N. Haskell. 2,237,555; Apr. 8.
Drive, Universal. C. B. Harris. 2,235,427; Mar. 18.
Drive wheel lock. A. W. Aitken. 2,232,584; Feb. 18.
Drive wheel lock. C. F. Greiner. 2,240,887; May 6.
Drive, Winder. J. K. Douglas. 2,232,317; Feb. 18.
Drives, Controlling of. A. F. Shields. 2,241,427; May 13.
Driving and compensating mechanism for related conveyers. D. R. Horwitz. 2,261,765; Nov. 4.
Driving and differential mechanism for vehicles, Hydraulic. R. E. Cornwell. 2,257,108; Sept. 30.
Driving and stopping mechanism for shoe sewing machines. O. R. Haas. 2,239,603; Apr. 22.
Driving arrangement for textile machines, especially for artificial silk, Thread guide. O. Bochmann. 2,256,858; Sept. 23.
Driving clutch. T. L. Fawick. 2,255,243; Sept. 9.
Driving construction. E. H. Piron. 2,230,414; Feb. 4.
Driving device for mills. F. Henschel. 2,240,649; May 6.
Driving device for the transmission of power by rolling elements, especially for driving timing mechanisms of tachometers. K. Rezsny. 2,246,538; June 24.
Driving means. G. K. Tolnai. 2,263,371; Nov. 18.
Driving means for connecting driving and driven members, Releasable. W. R. Redd. 2,252,032; Aug. 12.
Driving means for providing cyclic variations for speed. G. S. Kammer. 2,245,280; June 10.
Driving means for sheet feeders. E. W. and F. R. Belluche. 2,251,479; Aug. 5.
Driving mechanism. R. W. Glasner and E. K. Johansen. 2,246,673; June 24.
Driving mechanism. C. I. MacNeil and D. M. Berges. 2,262,330; Nov. 11.
Driving mechanism. L. A. McNabb. 2,248,106; July 8.
Driving mechanism. J. Velk. 2,258,270; Oct. 7.
Driving mechanism between rotary elements. H. L. L. J. de Place. 2,245,467; June 10.
Driving mechanism, Differential. A. J. Weinig. 2,253,539; Aug. 26.
Driving mechanism for cycles. E. W. Glacy. 2,228,006; Jan. 7.
Driving mechanism for flexible shafts. M. J. Sullivan. 2,247,004; June 24.
Driving mechanism for magnetos, Engine. J. F. Martin and C. Crocker. 2,259,650; Apr. 22.
Driving mechanism for milling, boring and like machines. C. Olivetti. 2,231,589; Feb. 11.
Driving mechanism for projectors. P. F. Sperry. 2,259,591; Oct. 21.
Driving mechanism, Magnetic. W. B. Connolly. 2,244,983; May 13.
Driving mechanism, Motor vehicle. A. M. Wolf. 2,238,615–16; Apr. 15.
Driving mechanism, Rotary. A. J. Weinig. 2,262,412; Nov. 11.
Driving mechanism, Swash-ring. H. H. Stinnes. 2,247,527; July 1.
Driving tumbler for bucket dredgers. F. M. Chapman. 2,263,203; Nov. 18.
Driving unit for automobiles. M. Klavik. 2,247,300; June 24.
Driving wheel. A. L. Lee and J. H. Fletcher. 2,258,328; Oct. 7.
Drop bottom car, High capacity. R. C. Kepner and R. A. Shields. 2,250,538; July 29.
Drop cord, Unitary volt reducing. C. C. Sittler and A. J. Godshalk. 2,251,898; Aug. 5.
Drop-out switch. C. N. Fry. 2,264,203; Nov. 25.
Drop pit apparatus. H. K. Christie. 2,259,552; Oct. 21.
Dropper combined with cap for phials and the like. R. J. M. Fialip. 2,240,329; Apr. 29.
Drum. G. M. Robison. 2,259,268; Oct. 14.
Drum, Barking. A. G. Johansson, A. M. I. Gidlöf, S. Bergstrom, and B. M. Olsson. 2,243,631; May 27.
Drum brake. G. R. G. Gates. 2,236,473; Mar. 25.
Drum, Cathead. B. M. Smith. 2,234,811; Mar. 11.
Drum, Collapsible. J. H. Hitchcock and A. R. Keller. 2,260,902; Oct. 28.
Drum, Collapsible. R. P. Tooke. 2,265,087; Dec. 2.
Drum construction. C. J. Peterson. 2,263,189; Nov. 18.
Drum controllers, Remote control of. E. Frisch. 2,254,942; Sept. 2.
Drum, Drying. R. E. Cleveland. 2,259,024; Oct. 14.
Drum for cane harvesting apparatus, Cleaning. R. S. Falkiner. 2,246,352; June 17.

Drum for furnaces and the like, Heat retaining. E. Hirter. 2,252,631; Aug. 12.
Drum, Mud. J. G. Whitlatch and O. R. Williamson. 2,239,138; Apr. 22.
Drum opening tool. J. D. O'Brien. 2,252,406; Aug. 12.
Drum, Sanding. G. W. Stahl. 2,265,581; Dec. 9.
Drum, Snare. W. F. Ludwig and C. H. Strupe. 2,261,120; Nov. 4.
Drum type clutch. H. T. Kraft. 2,257,912; Oct. 7.
Drums, Means for closing metal. G. Brouhon. 2,257,454; Sept. 30.
Dry battery lamp. E. E. Seiss. 2,252,950; Aug. 19.
Dry bottle cooler. E. C. Tanner. 2,241,023; May 6.
Dry cell, Leakproof. H. R. C. Anthony. 2,243,938; June 3.
Dry cells, Making. H. B. Hileman. 2,262,734; Nov. 11.
Dry cells, Manufacturing. P. A. Marsal. 2,244,016; June 3.
Dry electrolytic condenser. J. A. Poitras. 2,264,405; Dec. 2.
Dry pipe valve. H. N. Rider. 2,251,422; Aug. 5.
Drying. B. Campbell. 2,241,375; May 13.
Drying and airing cabinet, Clothes. C. Willber. 2,253,475; Aug. 19.
Drying apparatus. A. C. Beardslee and G. W. Wilson. 2,259,606; Oct. 21.
Drying apparatus. C. L. Gehnrich. 2,229,285; Jan. 21.
Drying apparatus. M. E. Hanson. 2,228,030; Jan. 7.
Drying apparatus. C. Hummel. 2,246,252; June 17.
Drying apparatus. B. Offen. 2,264,329; Dec. 2.
Drying apparatus. W. G. Rosendahl. 2,228,708; Jan. 14.
Drying apparatus. W. S. Shaw. 2,262,057; Nov. 11.
Drying apparatus and method of drying. G. Overton. 2,250,773; July 29.
Drying apparatus, Coal. G. N. Perkins. 2,252,814; Aug. 19.
Drying attachment for multicolor presses. T. Makarius. 2,245,797; June 17.
Drying composition. F. W. Corkery. 2,248,966; July 15.
Drying device, Article. G. M. Sanders and W. E. Lawler. 2,248,389; July 8.
Drying, folding, pressing, and counting machine, Flatwork. B. A. and R. C. Parkes. 2,256,327; Sept. 16.
Drying machine, Laundry. B. Lindberg. 2,262,186; Nov. 11.
Drying, Method for. F. R. Bichowsky. 2,249,624; July 15.
Drying process. A. C. Horesi. 2,235,683; Mar. 18.
Drying process. W. H. Pfeiffer. 2,236,445; Mar. 25.
Dual agency washer. W. Rocke. 2,235,645; Mar. 18.
Dual crankshaft engine. T. J. Appleton. 2,229,788; Jan. 28.
Dual front wheel mounting. R. Pascoe. 2,263,188; Nov. 18.
Dual-speed capacitor motor. C. G. Veinott. 2,262,376; Nov. 11.
Dual wheel. C. E. Frederickson. 2,239,674; Apr. 29.
Dual wheel vehicle. C. S. Ash. 2,251,538; Aug. 5.
Dual wheel vehicle. J. P. Castellano. 2,237,547; Apr. 8.
Dual wheeled vehicle. C. S. Ash. 2,251,539; Aug. 5.
Dual wheeled vehicle. C. S. Ash. 2,264,785; Dec. 2.
Duct connection for furnaces. Return. J. J. Holub. 2,242,468; May 20.
Duct construction. T. M. Cunningham. 2,259,737; Oct. 21.
Duct, Floor. F. J. Kennedy. 2,241,783; May 13.
Duct leader. W. R. Dewey and R. E. Spokes. 2,258,745; Oct. 14.
Duct system. E. A. Jones and C. L. Hewitt, Jr. 2,227,587; Jan. 7.
Duffel bag. F. J. O'Brien. 2,254,578; Sept. 2.
Dummy, Football. M. J. Gilman. 2,237,599; Apr. 8.
Dummy, Mechanical football. J. F. Carberry. 2,234,364; Mar. 11.
Dump body. E. R. Barrett. 2,239,029; Apr. 29.
Dump body. P. L. Gleason. 2,268,198; Dec. 30.
Dump body construction. E. R. Barrett. 2,235,136; Mar. 18.
Dump car. A. V. Card. 2,251,981; Aug. 12.
Dump mechanism, Pan. F. W. Pullen. 2,253,348; Aug. 19.
Dump scow door. A. Neveling and G. F. Driemeyer. 2,257,885; Oct. 7.
Dump truck, Self-loading. H. J. Goodman. 2,249,356; July 15.
Dump vehicle. H. F. Flowers. 2,251,993; Aug. 12.
Dumper, Box stack. J. W. Stevenson. 2,254,550; Sept. 2.
Dumper for carrier systems, Automatic. L. C. Smith. 2,262,727; Nov. 11.
Dumping apparatus. W. H. Cornelius. 2,259,798; Oct. 21.
Dumping apparatus. W. E. Maher. 2,241,953; May 13.
Duplex bags, Manufacturing. L. C. Kimple. 2,259,752; Oct. 21.
Duplex facsimile. R. R. Haugh. 2,254,803; Sept. 2.
Duplicating apparatus. H. Jagger. 2,244,780; June 10.
Duplicating apparatus. A. Marchev. 2,268,045; Dec. 30.
Duplicating apparatus. A. Marchev, R. F. Morrison, and M. P. Neal. 2,231,274; Feb. 11.
Duplicating apparatus. R. F. Morrison. 2,262,511; Nov. 11.
Duplicating apparatus. M. P. Neal. 2,260,330; Oct. 28.
Duplicating apparatus. M. P. Neal and W. J. Champion. 2,259,174; Oct. 14.
Duplicating device. R. S. Demarest. 2,233,472; Mar. 4.
Duplicating machine. M. R. Avery. 2,240,026; Apr. 29.
Duplicating machine. R. J. Copeland and E. J. Bloore. 2,237,548; Apr. 8.
Duplicating machine. R. J. Copeland and E. J. Bloore. 2,238,359; Apr. 15.
Duplicating machine. H. T. Gates. 2,228,109; Jan. 7.
Duplicating machine. W. A. Kropp. 2,249,313; July 15.
Duplicating machine. W. A. Kropp. 2,260,463–4–5; Oct. 28.
Duplicating machine. W. A. Kropp. 2,264,386; Dec. 2.
Duplicating machine. A. Marchev. 2,234,973; Mar. 18.
Duplicating machine. L. Mestre. 2,233,895; Mar. 4.
Duplicating machine. R. F. Morrison and G. E. Wimmer. 2,243,283; May 27.
Duplicating machine. G. G. Neidich. 2,236,442; Mar. 25.
Duplicating machine. W. F. Schoenhardt. 2,228,094; Jan. 7.
Duplicating machine. E. L. Wall. 2,235,092; Mar. 18.
Duplicating machine and block-out means therefor. R. F. Morrison. 2,231,291; Feb. 11.
Duplicating machine, Rotary. R. R. Rockhill. 2,239,401; Apr. 22.
Duplicating, Means for and method of. W. Hoskins, Jr. 2,257,116; Sept. 30.
Duplicating mechanism. A. J. Levenhagen and R. F. Morrison. 2,260,040; Oct. 21.
Duplicating mechanism. A. P. Rutherford. 2,235,170; Mar. 18.
Duplicating process and preparation of master copies for use therein. A. L. Hess and J. Bjorksten. 2,254,483; Sept. 2.
Duplicator. F. B. Morris. 2,229,583; Jan. 21.
Duplicator. H. C. Walter. 2,233,065; Feb. 25.
Duplicator for machine tools. C. Johnson. 2,259,472; Oct. 21.
Duplicator, Multiple negative. J. H. Gentry. 2,249,730; July 22.
Durohydroquinone, Preparing. F. Jung. 2,259,936; Oct. 21.
Dust bag for suction cleaners. E. F. Martinet and H. Van Schoor. 2,243,353; May 27.
Dust cart. O. Ballert. 2,252,608; Aug. 12.
Dust collecting system. W. A. Schmidt. 2,268,170; Dec. 30.
Dust collector. H. P. Bacon. 2,253,261; Aug. 19.
Dust collector. H. P. Bacon and L. A. Eiben. 2,259,919; Oct. 21.
Dust collector. G. B. Lindermann, Jr. 2,233,019; Feb. 25.
Dust collector. R. Little. 2,248,181; July 8.
Dust collector. H. Van Tongeren. 2,265,091; Dec. 2.
Dust collector. N. B. Waldo. 2,267,061; Dec. 23.
Dust collector and air washer, Wet. E. F. Fisher. 2,259,030–1; Oct. 14.
Dust deflector. J. Bernfeld. Re. 21,847; July 1.
Dust excluding device. J. R. Irwin. 2,251,056; July 29.
Dust guard casing closure. J. D. Bigelow. 2,237,287; Apr. 8.
Dust guard cover. H. J. Horn and F. A. Frederick. 2,258,852; Oct. 14.
Dust handling equipment. B. J. Di Santo and G. H. Weis. 2,261,347; Nov. 4.
Dust mop cleaner. J. A. Jones. 2,261,738; Nov. 4.
Dust mop cleaner. H. R. Larson. 2,230,356; Feb. 4.
Dustpan. S. Lewis. 2,263,177; Nov. 18.
Dustpan. R. Samms. 2,255,715; Sept. 9.
Dust receptacle for suction cleaners. J. L. Summerson. 2,247,103; June 24.
Dust recovery apparatus for chemical and waste heat recovery installations. F. H. Rosencrants. 2,252,307; Aug. 12.
Dust-removing device. L. J. Belanger. 2,228,743; Jan. 14.
Dust separator. A. F. de Vigan. 2,233,520; Mar. 4.
Dust separator, Rotary. S. G. Son Sylvan. 2,247,528; July 1.
Duster, Hand. C. P. Dodge. 2,262,888; Nov. 18.
Duster, Vacuum cleaner bag. W. B. Veevers. 2,232,574; Feb. 18.
Dusting device. R. R. Root. 2,265,493; Dec. 9.
Dye and making the same, Indigoid. J. E. Cole and B. F. Skiles. 2,259,618; Oct. 21.
Dye and preparing it, Ketone. L. G. S. Brooker and F. L. White. 2,263,757; Nov. 25.
Dye, Azo. B. L. West and D. R. Eberhart. 2,251,813; Aug. 5.
Dye, Blue monazo. H. W. Daudt and D. E. Kvalnes. 2,257,788; Oct. 7.
Dye composition, Vat. J. G. Kern. 2,233,101; Feb. 25.
Dye composition, Vat. J. G. Kern. 2,256,805–6; Sept. 23.
Dye composition, Vat. J. G. Kern. 2,267,609; Dec. 23.
Dye compositions, Azo. J. Riedmair, W. Pässler, and G. Torinus. 2,257,190; Sept. 30.
Dye compounds, Nitroalkylamino-anthraquinone. J. G. McNally and J. B. Dickey. 2,253,082; Aug. 19.
Dye, Cyanine. E. B. Middleton and G. A. Dawson. 2,263,245; Nov. 18.

Dye images, Obtaining. L. S. Wilder. 2,266,456 ; Dec. 16.
Dye intermediate, Polymethine. R. H. Sprague. 2,263,018 ; Nov. 18.
Dye intermediates, Polymethine. L. G. S. Brooker and F. L. White. 2,231,659 ; Feb. 11.
Dye jig. F. Kenyon. 2,252,659 ; Aug. 12.
Dye padder. J. Kreeft. 2,262,009 ; Nov. 11.
Dye, Pseudocyanine. O. Riester. 2,255,128 ; Sept. 9.
Dye, Reddish-violet substantive azo. J. H. Trepagnier. 2,264,682 ; Dec. 2.
Dye-spattering machine. H. C. Wolfenden. 2,250,340 ; July 22.
Dye, Tetrakisazo. C. E. Sparks. 2,263,894 ; Nov. 25.
Dyeing. W. W. Heckert. 2,237,829 ; Apr. 8.
Dyeing. A. L. Houk and L. H. Bock. 2,263,387 ; Nov. 18.
Dyeing apparatus. S. Blair. 2,247,346 ; July 1.
Dyeing apparatus for textiles. E. A. Stienen. 2,228,328 ; Jan. 14.
Dyeing leather. O. Grimm. 2,263,385 ; Nov. 18.
Dyeing machine for marquisettes and dyeing. M. N. Bulford. 2,234,666 ; Mar. 11.
Dyeing process. L. O. Scott. 2,238,400 ; Apr. 15.
Dyeing with vat dyes. J. G. Kern. 2,256,807–8 ; Sept. 23.
Dyeings and printings by means of ester salts of leuco vat-dyestuffs, Production of fast. G. de Niederhäusern, E. Bescher, and C. Hofmann. 2,234,301 ; Mar. 11.
Dyeings and the dyed fiber obtained thereby, Producing fast. W. Kirst. 2,263,559 ; Nov. 25.
Dyeings and the dyed fiber obtained thereby, Producing fast. W. Kirst, W. Alt, and H. Krzikalla. 2,248,091 ; July 8.
Dyeings fast to washing on cellulose esters and ethers and the dyed fiber obtained thereby. W. Kirst. 2,228,317 ; Jan. 14.
Dyeings on cellulose esters and ethers and the dyed fiber obtained thereby, Producing fast. G. Kränzlein and C. J. Müller and W. Kirst. 2,243,213 ; May 27.
Dyeings, Producing fast. A. Zitscher, W. Seidenfaden, and W. Bröker. 2,234,036 ; Mar. 4.
Dyeings, Production of. W. H. von Glahn. 2,267,770 ; Dec. 30.
Dyes and manufacturing the same, Green sulphur. W. Hagge and H. Bach. 2,229,650 ; Jan. 28.
Dyes and materials colored therewith, Xanthene. J. G. McNally and J. B. Dickey. 2,266,431 ; Dec. 16.
Dyes and preparation thereof, Cyanine. E. B. Middleton and G. A. Dawson. 2,230,257 ; Feb. 4.
Dyes and preparing the same, Polymethine. F. L. White and G. H. Keyes. 2,263,749 ; Nov. 25.
Dyes and process for preparing them, Sensitizing methine. L. G. S. Brooker and G. H. Keyes. 2,241,238 ; May 6.
Dyes and processes of manufacturing the same, Direct brown azo. E. F. Hitch, S. S. Rossander, and C. E. Sparks. 2,236,236 ; Mar. 25.
Dyes, Azo. F. H. Adams. 2,266,142 ; Dec. 16.
Dyes, Azo. M. L. Crossley. 2,266,413 ; Dec. 16.
Dyes, Azo. J. W. Lang. 2,261,626 ; Nov. 4.
Dyes, Azo. S. S. Rossander, W. B. Reynolds, and C. E. Sparks. 2,264,681 ; Dec. 2.
Dyes, Azo. C. E. Sparks, S. C. Hussey, W. B. Reynolds, and S. S. Rossander. 2,228,415–6 ; Jan. 14.
Dyes, Azo. F. Zwilgmeyer. 2,230,099 ; Jan. 28.
Dyes, Chromable triaryl-methane. W. Eckert, K. Schilling, and H. Hofmann. 2,258,218 ; Apr. 15.
Dyes derived from aromatic biguanides, Sulphur. N. M. Bigelow and J. E. Cole. 2,263,562 ; Nov. 25.
Dyes, Disazo. S. S. Rossander and D. E. Kvalnes. 2,244,340 ; June 3.
Dyes, Disazo. C. E. Sparks and J. W. Libby, Jr. 2,266,822 ; Dec. 23.
Dyes for cellulose esters and ethers, Disazo. D. E. Kvalnes. 2,244,339 ; June 3.
Dyes, Metallized acid polyazo. M. L. Crossley and L. M. Shafer. 2,259,734–6 ; Oct. 21.
Dyes, Preparation of pseudo-cyanine. L. G. S. Brooker. 2,241,237 ; May 6.
Dyes, Preparing 8-alkyl unsymmetrical carbocyanine. L. G. S. Brooker and F. L. White. 2,233,510 ; Mar. 4.
Dyes, Preparing 8-alkyl unsymmetrical carbocyanine. L. G. S. Brooker and F. L. White. 2,243,081 ; May 27.
Dyes, Preparing 4,4'-pyridocyanine. L. G. S. Brooker. 2,231,657 ; Feb. 11.
Dyes, Preparing oxatricarbocyanine. G. H. Keyes. 2,251,286 ; Aug. 5.
Dyes, Prevention of diffusion of sensitizing. B. H. Carroll. 2,239,699 ; Apr. 29.
Dyes, Stripping. R. W. Moncrieff. 2,235,234 ; Mar. 18.
Dyestuff composition. N. S. Cassel. 2,238,855 ; Apr. 15.
Dyestuff containing the arseno group and the manufacture of same, Azo. E. A. H. Friedheim. 2,235,478 ; Mar. 18.
Dyestuff, Disazo. A. H. Knight. 2,263,994 ; Nov. 25.
Dyestuff intermediates, Azo. M. A. T. Rogers and W. A. Sexton. 2,233,873 ; Mar. 4.
Dyestuff intermediates, Manufacture of. A. Kershaw and K. H. Saunders. 2,265,432 ; Dec. 9.
Dyestuff of the anthrapyridone series. A. J. Wuertz and W. Dettwyler. 2,238,961 ; Apr. 22.
Dyestuff of the anthraquinone series. D. P. Graham. 2,251,666 ; Aug. 5.
Dyestuff of the benzathronylaminoanthraquinone acridine series. W. H. Lycan. 2,266,879 ; Dec. 23.
Dyestuff of the dibenzanthrone series. J. Deinet. 2,265,721 ; Dec. 9.
Dyestuff of the dibenzanthrone series and producing the same, Vat. W. Bruck. 2,265,140 ; Dec. 9.
Dyestuff powder, Dispersed. F. E. Petke. 2,232,470 ; Feb. 18.
Dyestuff preparations of high concentration, Preparing water-containing. A. Hardt and A. Funke. 2,250,098 ; July 22.
Dyestuff, Sulphur. N. M. Bigelow and J. E. Cole. 2,253,167 ; Aug. 19.
Dyestuff, Vat. M. H. Fleysher. 2,232,700 ; Feb. 25.
Dyestuffs. T. James and D. C. Forsht. 2,267,565 ; Dec. 23.
Dyestuffs, Acid azo. C. Taube and H. Rinke. 2,241,795 ; May 13.
Dyestuffs, Acid wool. E. Heinrich. 2,245,780 ; June 17.
Dyestuffs and dyestuff intermediates for the dibenzanthrone series and preparing the same. M. A. Perkins. 2,236,654 ; Dec. 9.
Dyestuffs and intermediates therefor, Manufacture of. J. D. Kendall. 2,265,174 ; Dec. 9.
Dyestuffs and producing same, Organic. C. Schoeller, G. Schwen, and G. Kraemer. 2,242,760 ; May 20.
Dyestuffs and their manufacture, Azo. W. Wehrli. 2,229,200 ; Jan. 21.
Dyestuffs and their manufacture, Hexakisazo. A. Krebser. 2,239,005 ; Apr. 22.
Dyestuffs and their manufacture, Polyazo. A. Krebser. 2,227,346 ; Jan. 7.
Dyestuffs and their manufacture, Water-soluble anthraquinone. E. Gutzwiller. 2,227,543 ; Jan. 7.
Dyestuffs, Anthraquinone-benzacridone vat. W. Bauer and B. Bollweg. 2,238,209 ; Apr. 15.
Dyestuffs, Azo. F. Felix and W. Huber. 2,245,971 ; June 17.
Dyestuffs, Azo. E. Messmer. 2,228,321 ; Jan. 14.
Dyestuffs, Azo. H. Mirocourt and M. G. Jirou. 2,240,341 ; Apr. 29.
Dyestuffs, Azo. S. Petersen. 2,230,696 ; Feb. 4.
Dyestuffs, Azo. H. Roos. 2,232,870 ; Feb. 25.
Dyestuffs, Azo. R. Stüsser, E. Fischer, and W. Gmelin. 2,228,374 ; Jan. 14.
Dyestuffs, Azo. C. Taube, H. Rinke, and E. Fischer. 2,241,796 ; May 13.
Dyestuffs, Azo. W. Zerweck and W. Kunze. 2,268,274 ; Dec. 30.
Dyestuffs capable of being converted into complex chromium compounds, Disazo. H. Krzikalla and H. Pfitzner. 2,227,504 ; Jan. 7.
Dyestuffs containing a heavy metal, Azomethine. H. Krzikalla, H. Pfitzner, and K. Schmidt. 2,239,290 ; Apr. 22.
Dyestuffs containing chromium in complex union, Azo. E. Fellmer. 2,257,165 ; Sept. 30.
Dyestuffs containing metal, Preparing azo. K. Holzach and H. Pfitzner. 2,230,686 ; Feb. 4.
Dyestuffs, Cyanine. O. Riester and G. Wilmanns. 2,238,231 ; Apr. 15.
Dyestuffs, Cyanine type. J. D. Kendall. 2,265,909 ; Dec. 9.
Dyestuffs, Diaryl-monoindolyl-methane. P. H. Wolff and K. Frank. 2,235,511 ; Mar. 18.
Dyestuffs, Monotizable azo. F. Suckfüll and H. Clingestein. 2,228,288 ; Jan. 14.
Dyestuffs, Diazotizable azo. F. Suckfüll and H. Clingestein. 2,228,289–90 ; Jan. 14.
Dyestuffs, Indigoid vat. J. Froehlich, E. Stoecklin, and E. Tiedler. 2,250,630 ; July 29.
Dyestuffs insoluble in water, Azo. E. Fischer and E. Heinrich. 2,252,844 ; Aug. 19.
Dyestuffs insoluble in water, Monoazo. E. Fischer. 2,228,303 ; Jan. 14.
Dyestuffs insoluble in water, Mono-azo. E. Fischer. 2,252,243 ; Aug. 19.
Dyestuffs, Manufacture of disazo. M. Müller and R. Ratti. 2,243,014 ; May 20.
Dyestuffs, Manufacture of sensitizing. J. D. Kendall. 2,265,908 ; Dec. 9.
Dyestuffs, Monoazo. W. H. Cliffe and A. H. Knight. 2,233,583 ; Mar. 4.
Dyestuffs, Monoazo. R. Fleischhauer, C. T. Schultis, and E. Korten. 2,241,774 ; May 13.
Dyestuffs, New insoluble azo. K. H. Saunders. 2,234,283 ; Mar. 4.
Dyestuffs of the anthraquinone-acridone-carbazole series, Vat. W. Bauer. 2,242,446 ; May 20.
Dyestuffs of the anthraquinone series. F. Baumann and H.-W. Schwechten. 2,245,520–21 ; June 10.
Dyestuffs of the anthraquinone series. W. Mieg and H. Raab. 2,230,574 ; Feb. 4.
Dyestuffs of the anthraquinone series. F. B. Stilmar. 2,233,496 ; Mar. 4.
Dyestuffs of the anthraquinone series and making the same, Vat. W. Bauer. 2,242,411 ; May 20.
Dyestuffs of the anthraquinone series and preparing them, Acid wool. H. Becker. 2,233,391 ; Mar. 4.
Dyestuffs of the anthraquinone series and preparing them, Vat. H. Schlichenmaier, L. Berlin, and W. Noll. 2,267,139 ; Dec. 23.
Dyestuffs of the anthraquinone series, Vat. R. N. Lulek and F. B. Stilmar. 2,266,782 ; Dec. 23.

Dyestuffs of the anthraquinone series, Vat. H. Schlichenmaier, L. W. Berlin, and E. Berthold. 2,244,655; June 3.
Dyestuffs of the dibenzanthrone series and making them. M. S. Whelen. 2,251,558; Aug. 5.
Dyestuffs of the dipyrazolanthronyl series, Printing. C. F. Miller. 2,266,890; Dec. 23.
Dyestuffs of the naphthalimide series and preparing them, Vat. W. Eckert and O. Braunsdorf. 2,231,495; Feb. 11.
Dyestuffs of the naphthophenazine series, Manufacture of vat. H. Moyer and O. Bayer. 2,228,233; Jan. 7.
Dyestuffs of the naphthophenosafranine series. C. Höfchen and E. Huber. 2,232,067; Feb. 18.
Dyestuffs of the para-rosaniline series. H. Hopff and A. Diebold. 2,255,385; Sept. 9.
Dyestuffs of the phthalocyanine series. B. Bienert and H. Thielert. 2,266,404; Dec. 16.
Dyestuffs of the phthalocyanine series. H. Hoyer, R. Schröter, and H. Rinke. 2,242,469; May 20.
Dyestuffs of the stilbene series, Azo. H. Schindhelm. 2,232,078; Feb. 18.
Dyestuffs of the triarylmethane series and preparing them, Chromable. W. Eckert and K. Schilling. 2,242,572; May 20.
Dyestuffs of the tri-arylmethane series, Preparing chromable. W. Eckert and K. Schilling. 2,265,153; Dec. 9.
Dyestuffs, Orthodihydroxy azo. R. Fleischhauer, P. Zervas, and A. Müller. 2,254,602; Sept. 2.
Dyestuffs, Polyazo. P. Zervas. 2,245,517; June 10.
Dyestuffs, Polymethine. C. Winter and N. Roh. 2,230,789; Feb. 4.
Dyestuffs, Process and preparation for the manufacture of azo. A. Schmelzer. 2,232,405–6; Feb. 18.
Dyestuffs, Producing methinecyanine. F. Bauer and G. Wilmanns. 2,245,177; June 10.
Dyestuffs, Production of trisazo. H. Winkeler, A. Petz, W. Keller, and L. Neumann. 2,252,824; Aug. 19.
Dyestuffs, Substantive azo. H. Roos. 2,234,580; Mar. 11.
Dyestuffs, Tetrakisazo. C. E. Sparks. 2,233,201; Mar. 11.
Dyestuffs, Trisazo. E. Glietenberg, J. Hilger, and W. Pfarrmann. 2,248,074; July 8.
Dyestuffs, Vat. M. H. Fleysher and J. Ogilvie. 2,266,018; Dec. 16.
Dyestuffs, Vat. E. Honold and M. Schubert. 2,228,455; Jan. 14.
Dyestuffs, Water-insoluble azo. W. Zerweck and W. Brunner. 2,257,216; Sept. 30.
Dyestuffs, Water-soluble. H. Wenning and H. Krzikalla. 2,234,031; Mar. 4.
Dyestuffs, Water-soluble basic. G. Kochendoerfer, W. Mueller, B. Eistert, and W. Retter. 2,242,474; May 20.
Dynamic deaerator and water heater. H. J. Schneider. 2,235,593; Mar. 18.
Dynamic deaerator heater. H. J. Schneider. 2,235,592; Mar. 18.
Dynamic system, Self-balancing. C. C. Bradbury. 2,238,989; Apr. 22.
Dynamoelectric machine. E. F. W. Alexanderson and M. A. Edwards. 2,227,992; Jan. 7.
Dynamoelectric machine. J. H. Blankenbuehler and T. C. Fockler. 2,259,288; Oct. 14.
Dynamoelectric machine. B. H. Caldwell, Jr. 2,256,239; Sept. 16.
Dynamoelectric machine. W. R. Goss and D. R. Shoults. 2,245,268; June 10.
Dynamoelectric machine. L. Greer. 2,264,838; Dec. 2.
Dynamoelectric machine. K. A. Harmon. 2,246,587; June 24.
Dynamoelectric machine. K. A. Harmon. 2,262,532; Nov. 11.
Dynamoelectric machine. R. M. Heintz. 2,262,323; Nov. 11.
Dynamoelectric machine. G. Kelley. 2,233,982; Mar. 4.
Dynamoelectric machine. C. E. Kilbourne. 2,236,291; Mar. 25.
Dynamoelectric machine. C. C. Leader. 2,242,005–9; May 13.
Dynamoelectric machine. C. Macmillan. 2,242,010; May 13.
Dynamoelectric machine. W. E. McKibben. 2,233,924; Mar. 4.
Dynamoelectric machine. W. J. Morrill. 2,253,191; Aug. 19.
Dynamoelectric machine. M. M. Safford. 2,252,440; Aug. 12.
Dynamoelectric machine. H. W. Schaffer. 2,256,870; Sept. 23.
Dynamoelectric machine. J. H. Staak. 2,241,073; May 6.
Dynamoelectric machine. J. H. Staak. 2,246,270; June 17.
Dynamoelectric machine. W. F. Westendorp. 2,231,607; Feb. 11.
Dynamoelectric machine, Fabricated. A. P. Wood. 2,260,814; Oct. 28.
Dynamoelectric machine, Homopolar. P. I. Chandeysson. 2,230,131; Jan. 28.
Dynamo electric machine, Squirrel-cage. R. A. Baudry. 2,242,339; May 20.
Dynamoelectric machine, Totally enclosed. J. L. Brown. 2,238,925; Apr. 22.
Dynamoelectric machine with distorted field flux. C. F. Jenkins. 2,240,652; May 6.
Dynamoelectric machines, Treating. R. T. Reardon. 2,243,578; May 27.
Dynamometer, Transmission. P. Klamp. 2,230,049; Jan. 28.
Dynamo regulator system. M. A. Edwards and L. W. Thompson. 2,247,166; June 24.
Dynatron oscillator. J. N. Whitaker. 2,230,097; Jan. 28.
Ear and brow muff. R. P. Reinemer. 2,241,736; May 13.
Eardrum protector. E. Baum. 2,230,738; Feb. 4.
Ear massage treating machine. G. R. Wells. 2,264,422; Dec. 2.
Ear muff frame. S. Baritz and S. Lerma. 2,246,031; June 17.
Ear protector. B. L. Corn. 2,240,391; Apr. 29.
Ear protector. A. B. Graves. 2,258,929; Oct. 14.
Ear protector. M. Leaf. 2,261,739; Nov. 4.
Ear protector. K. L. Wade. 2,262,568; Nov. 11.
Ear stopper. V. O. Knudsen. 2,246,736–7; June 24.
Ear, Trolley. J. E. Maloney, F. R. Burkhardt, and W. H. Hull. 2,240,954; May 6.
Earth boring apparatus. C. E. Reed. 2,234,197–8; Mar. 11.
Earth formations, Treatment of. L. C. Chamberlain and H. A. Robinson. 2,238,930; Apr. 22.
Earth inductor compass. A. A. Stuart, Jr. 2,240,680; May 6.
Earth materials solid, Rendering. C. S. Ackley. 2,235,695; Mar. 18.
Earth metal phenates and their preparation, Alkaline. G. H. Denison, Jr., and A. C. Ettling. 2,228,654; Jan. 14.
Earth mover. M. Wooldridge. 2,262,310; Nov. 11.
Earth moving equipment. B. W. and R. S. Benbow. 2,227,624; Jan. 7.
Earth surfacing machine. F. Johnson. 2,255,061–2; Sept. 9.
Earth tamper. E. W. Austin. 2,242,808; May 20.
Earth tamper or the like. T. Murphy. 2,266,604; Dec. 16.
Earth working machine. J. R. Gosser. 2,229,290; Jan. 21.
Earthen pit shoring means. J. L. Washbourne. 2,260,423; Oct. 28.
Easel. B. Chadkin. 2,256,894; Sept. 23.
Easel. M. Kohn. 2,252,571; Aug. 12.
Easel. L. L. McKeown. 2,232,466; Feb. 18.
Easel, Adjustable show card. H. Farr and J. Wilson. 2,238,415; Apr. 15.
Easel, Display. E. E. Fairchild. 2,266,966; Dec. 23.
Easel, Photographic enlarging. P. Porcelli and H. Landry. 2,235,463; Mar. 18.
Easel, Photographic printing. G. Fassin. 2,237,730; Apr. 8.
Easel, Photographic printing. W. B. Moore. 2,236,197; Mar. 25.
Eaves forming member. C. Henning. 2,230,249; Feb. 4.
Eaves trough hanger. W. H. Gray. 2,233,049; Feb. 25.
Eccentric gear pump. M. Schmitz. 2,240,056; Apr. 29.
Echo sounding apparatus. D. O. Sproule. 2,260,347; Oct. 28.
Echo sounding installation. D. O. Sproule. 2,252,275; Aug. 12.
Echo suppressing circuit. D. Mitchell. 2,257,806; Oct. 7.
Economizer and control, Divided. L. J. Marshall. 2,243,913; June 3.
Economizers, Eliminating corrosion in. W. E. Caldwell. 2,240,206; Apr. 29.
Edge aligning device, Razor blade. V. Jarvi. 2,237,488; Apr. 8.
Edge grinding machine. C. B. Williams, Jr. 2,248,263; July 8.
Edge set jack clamp. F. W. McKee. 2,258,022; Oct. 7.
Edge setting machine, Automatic. C. G. Brostrom. 2,249,742; July 22.
Edge trim for curtains or the like. L. R. Wright. 2,246,197; June 17.
Edge-trimming machine, Automatic. C. J. Melby. 2,245,868; June 17.
Edger for plywood sheets. J. L. Buckley. 2,261,614; Nov. 4.
Edger, Lawn. J. T. Findlay. 2,253,116; Aug. 19.
Edger, Lawn. C. O. Goserud. 2,252,888; Aug. 19.
Edges of coated fabrics, Means joining abutting. H. Silverstein. 2,234,845; Mar. 11.
Edging. W. E. Sackner. 2,237,580; Apr. 8.
Edging, Plaited shelf. E. Karfiol. 2,231,859; Feb. 11.
Edible. H. A. Guetzkow. 2,263,000; Nov. 18.
Edible compositions, Converting. R. Stover. 2,266,093; Dec. 16.
Edible container for ice cream or the like. N. Frediani. 2,255,506; Sept. 9.
Edible products, Method of and apparatus for making variegated frozen. R. J. Cowling. 2,260,298; Oct. 28.
Educational and amusement device. C. H. Forbell. 2,258,603; Oct. 14.
Educational apparatus. A. J. Watling. 2,255,521; Sept. 9.
Educational device. A. F. Herlihy. 2,235,801; Mar. 18.
Educational device. F. M. Manuel. 2,236,217; Mar. 25.

Educational device. E. Schwartz. 2,241,869; May 13.
Efficiency meter. W. E. Germer. 2,252,367; Aug. 12.
Egg cage, incubating, and hatching device. G. T. Markey. 2,267,473; Dec. 23.
Egg carrier. A. Wetsch. 2,232,578; Feb. 18.
Egg case filler division plate. E. E. Holwick. 2,260,074; Oct. 21.
Egg cleaner. H. B. Fink. 2,260,016; Oct. 21.
Egg cleaning machine. A. B. Carper. 2,233,910; Mar. 4.
Egg cleaning machine. J. P. J. Manggaard. 2,235,404; Mar. 18.
Egg composition. M. Katzman. 2,243,867; June 3.
Egg cooling apparatus. N. E. Apple. 2,264,156; Nov. 25.
Egg filtering and treating apparatus. B. R. Harris. 2,248,077; July 8.
Egg filtration process. F. B. Lomax. 2,251,684; Aug. 5.
Egg grading machine. S. N. Smith. 2,261,303; Nov. 4.
Egg grading mechanism. H. O. and O. C. Niederer. 2,246,597; June 24.
Egg opener. J. T. Halas. 2,247,016; June 24.
Egg rack. H. C. Brockmeier. 2,240,832; May 6.
Egg separator. L. M. Sigler. 2,249,985; July 22.
Egg tester. H. C. Brockmeier. 2,240,833; May 6.
Egg whites, Treating. L. E. Hess. 2,253,518; Aug. 26.
Egg whites, Treating. V. D. Littlefield and N. C. Fischer. 2,237,087; Apr. 1.
Egg whites, Treatment of. N. C. Fischer. 2,236,773; Apr. 1.
Egg whites, Treatment of. N. C. Fischer. 2,237,827; Apr. 8.
Eggs, Method and apparatus for testing. W. D. Dooley. 2,227,881; Jan. 7.
8-methyloxathiacarbocyanines and 8-methyloxaselenacarbocyanines, Preparing. L. G. S. Brooker and F. L. White. 2,233,509; Mar. 4.
Ejector. E. G. Ross. 2,231,090; Feb. 11.
Ejector, Bobby pin. S. Katz. 2,250,303; July 22.
Ejector, Double blank. P. E. Pearson. 2,243,649; May 27.

Elapsed-time indicator. A. E. Wigelsworth. 2,249,072; July 15.
Elastic blade holder. G. Monnet. 2,229,666; Jan. 28.
Elastic fabric. D. M. Clark. 2,250,359; July 22.
Elastic fabric. S. Weintraub and J. A. Martin. 2,238,353; Apr. 15.
Elastic fabric, Woven. W. D. Clement. 2,246,504; June 24.
Elastic fluid generator. W. L. R. Emmet. 2,228,819; Jan. 14.
Elastic fluid generator. H. N. Hackett. 2,228,953; Jan. 14.
Elastic fluid generator. O. L. Wood. 2,228,938; Jan. 14.
Elastic waves in the ground, Determining the velocity of. J. D. Malmqvist. 2,257,423; Sept. 30.
Electric accumulator. H. Neale. 2,249,030; July 15.
Electric appliance handle. B. F. Parr. 2,264,710; Dec. 2.
Electric appliances, Attachment for. H. W. Uhlrig. 2,266,100–1; Dec. 16.
Electric arc apparatus. H. G. Spear. 2,238,918; Apr. 22.
Electric arc furnace, Multiple. W. J. Bryan, Jr. 2,236,329; Mar. 25.
Electric arc lamp. G. J. Anderson. 2,248,050; July 8.
Electric arrangement for transmitting angles. P. Fourmarier, Jr., and M. Lempereur. 2,243,004; May 20.
Electric brake. T. B. Patch. 2,247,159; June 24.
Electric bridge circuit. E. D. W. Coleman. 2,246,575; June 24.
Electric broiling appliance. A. T. Smith. Re. 21,918; Oct. 7.

Electric cable. R. W. Atkinson. 2,240,745; May 6.
Electric cable. P. Dunsheath. 2,236,286; Mar. 25.
Electric cable. G. M. Giannini. 2,245,771; June 17.
Electric cable. L. I. Komives. 2,227,502; Jan. 7.
Electric cable. W. F. Lamela. 2,230,887–8; Feb. 4.
Electric cable. J. K. Matsumoto. 2,261,742; Nov. 4.
Electric cable. J. Urmston. 2,260,845; Oct. 28.
Electric cable, Armored. G. A. Johnson. 2,234,675; Mar. 11.
Electric cable, Impregnated. H. E. Thompson. 2,255,832; Sept. 16.
Electric cable, Sheathed. H. Zöndorf. 2,259,850; Oct. 21.
Electric calf weaner. R. A. Kennedy. 2,263,503; Nov. 18.
Electric capacity device, Variable. W. P. Mason. 2,230,649; Feb. 4.
Electric carillon. G. W. Demuth. 2,261,346; Nov. 4.
Electric changeover. L. D. Strong. 2,237,376; Apr. 8.
Electric cigar lighter. P. E. Ashton. 2,262,483; Nov. 11.
Electric circuit. V. C. Hall and R. S. Morse. 2,231,668; Feb. 11.
Electric circuit. W. A. Knoop. 2,244,013; June 3.
Electric circuit. H. R. West. 2,234,746; Mar. 11.
Electric circuit and control for ironer shoes. J. W. Jensen. 2,248,676; July 8.
Electric circuit breaker. O. C. Traver. 2,249,444; July 15.
Electric circuit control mechanism. T. F. Rosing and W. C. Stevens. 2,261,632; Nov. 4.
Electric circuit controller. R. S. Fulton. 2,249,237; July 15.

Electric circuit for color correction. V. C. Hall. 2,249,522; July 15.
Electric circuit interrupter. J. W. Seaman. 2,249,499; July 15.
Electric circuit interrupter. S. R. Smith, Jr. 2,250,211; July 22.
Electric clock mounting. W. Meyncke. 2,232,127; Feb. 18.
Electric conductor, Fluid cooled. A. D. Jardine and H. V. Beronius. 2,256,027; Sept. 16.
Electric conductor, Insulated. E. R. Troche. 2,232,085; Feb. 18.
Electric conductors in aircraft, Supporting. E. Nöthe. 2,238,532; Apr. 15.
Electric connecting device. A. von Rarrel. 2,234,745; Mar. 11.
Electric connecting plug. C. H. Kohne. 2,245,148; June 10.
Electric connector. G. B. Benander. 2,233,195; Feb. 25.
Electric connector. H. H. Boyer. 2,247,767; July 1.
Electric connector. W. A. Bruno. 2,265,998; Dec. 16.
Electric connector. F. C. Doughman. 2,255,763; Sept. 16.
Electric connector. J. Felke. 2,232,679; Feb. 25.
Electric connector plug. J. Travers. 2,238,834; Apr. 15.
Electric connector, Separable. R. M. Warren. 2,253,593; Aug. 26.
Electric contact. W. C. Furnas. 2,233,124; Feb. 25.
Electric contact. F. Gengenbach. 2,244,455; June 3.
Electric contact. F. R. Hensel and K. L. Emmert. 2,247,754–5; July 1.
Electric Contact. A. J. McMaster. 2,240,997; May 6.
Electric contact and wire assembly mechanism. M. Alden. 2,230,663; Feb. 4.
Electric contact plug. D. E. Wadsworth. 2,229,150–1; Jan. 21.
Electric contact, Silver. F. R. Hensel and K. L. Emmert. 2,241,816; May 13.
Electric contacting element. F. R. Hensel. 2,249,136; July 15.
Electric contacting element. F. R. Hensel, K. L. Emmert, and J. W. Wiggs. 2,258,492; Oct. 7.
Electric contactor. C. H. Rippl. 2,261,929; Nov. 4.
Electric control apparatus. H. F. Elliott. 2,249,753; July 22.
Electric control circuit. M. A. Edwards. 2,262,491; Nov. 11.
Electric control circuit. L. G. Levoy, Jr. 2,246,178; June 17.
Electric control circuit. H. W. Lord. 2,246,179; June 17.
Electric control device. G. W. and W. P. Crise. 2,230,612; Feb. 4.
Electric control system. F. E. Crever. 2,238,810; Apr. 15.
Electric control system. G. W. Garman. 2,229,448; Jan. 21.
Electric control system. G. W. Garman. 2,235,551; Mar. 18.
Electric control system. L. G. Levoy, Jr. 2,260,039; Oct. 21.
Electric control system. P. McShane. 2,264,993; Dec. 2.
Electric control system. M. Stöhr. 2,230,731; Feb. 4.
Electric control system. J. L. Stratton. 2,237,015; Apr. 1.
Electric control, System of. A. J. Liebenberg. 2,243,349; May 27.
Electric controller. V. I. Zelov and W. Strauss. 2,250,342; July 22.
Electric controlling apparatus. R. A. Andrews. 2,234,104; Mar. 4.
Electric controlling apparatus. F. G. Logan. 2,259,647; Oct. 21.
Electric conversion. G. T. Southgate. 2,254,247; Sept. 2.
Electric cord clamping device. A. C. Grohsgal. 2,259,444; Oct. 21.
Electric converting apparatus. A. J. Larrecq. 2,262,505; Nov. 11.
Electric converting device, Vapor arcing. O. K. Martl. 2,262,189; Nov. 11.
Electric coupling. L. A. Kilgore and R. A. Baudry. 2,259,311; Oct. 14.
Electric devices, Enclosure for. R. H. Kingdon and G. K. Moore. 2,240,187; Apr. 29.
Electric discharge apparatus. W. E. Berkey. 2,262,381; Nov. 11.
Electric discharge apparatus. E. Bruce. 2,254,264; Sept. 2
Electric discharge apparatus. J. W. Dawson. 2,233,810; Mar. 4.
Electric discharge apparatus. J. W. Dawson. 2,248,968; July 15.
Electric discharge apparatus. T. Draper. 2,227,490; Jan. 7.
Electric discharge apparatus. F. H. Gulliksen. 2,242,948; May 20.
Electric discharge apparatus. N. L. Harris and R. H. Kirkness. 2,256,249; Sept. 16.
Electric discharge apparatus. R. C. Kelting. 2,259,069; Oct. 14.
Electric discharge apparatus. H. W. Lord. 2,231,584; Feb. 11.
Electric discharge apparatus. H. W. Lord. 2,253,184–5; Aug. 19.
Electric discharge apparatus. L. D. Miles. 2,249,485; July 15.

Electric discharge device. T. G. Crawford. 2,246,125; June 17.
Electric discharge device. V. H. Fraenckel. 2,266,595; Dec. 16.
Electric discharge device. W. C. Hahn. 2,240,183; Apr. 29.
Electric discharge device. W. J. Scott, J. T. Anderson, and R. S. Wells. 2,238,784; Apr. 15.
Electric discharge device. F. E. Summers. 2,261,607; Nov. 4.
Electric discharge device, Gaseous. M. Reger. 2,265,396; Dec. 9.
Electric discharge lamp. G. E. Inman. 2,259,040; Oct. 14.
Electric discharge lamp. A. Lederer. 2,235,711; Mar. 18.
Electric discharge lamp. R. F. Reed. 2,266,800; Dec. 23.
Electric discharge lamp. W. J. Scott and C. J. Milner. 2,267,343; Dec. 23.
Electric discharge lamp, High-pressure metal-vapor. K. G. Schnetzler. 2,240,353; Apr. 29.
Electric discharge, Method and apparatus for. W. H. Bennett. 2,259,451; Oct. 21.
Electric discharge tube. H. Bruining, J. H. de Boer, and C. F. Veenemans. 2,228,945; Jan. 14.
Electric discharge tube. E. O. Seitz. 2,249,094; July 15.
Electric discharge tube comprising a fluorescent screen. M. C. Teves. 2,237,123; Apr. 1.
Electric discharge tube operating with alternating current, Controllable. A. Etzrodt. 2,242,351; May 20.
Electron discharge tube system. J. Avins. 2,240,635; May 6.
Electric discharge vessels, Manufacturing. R. Scharfnagel. 2,260,264; Oct. 21.
Electric distribution system. F. L. Novak and E. A. Horn. 2,261,857; Nov. 4.
Electric distribution system and multiwinding transformer therefor. A. N. Garin. 2,264,836; Dec. 2.
Electric distribution, System of. D. L. Beeman. 2,233,362; Feb. 25.
Electric distribution, System of. G. R. McDonald. 2,253,188; Aug. 19.
Electric drill. R. Wilke. 2,240,598; May 6.
Electric drive. C. A. Adams. 2,265,933; Dec. 9.
Electric drive control. J. P. Tarbox and C. A. Adams. 2,265,931; Dec. 9.
Electric field motor. E. O. Schweitzer, Jr. 2,232,143; Feb. 18.
Electric filter. M. F. Peters and R. H. Stone. 2,238,915; Apr. 22.
Elastic fluid engine. C. W. H. D. Bennet. 2,241,975; May 13.
Electric fuel pump. A. C. Korte and K. Lannert. 2,260,946; Oct. 28.
Electric fuel pump. A. C. Korte and K. Lannert. 2,261,915; Nov. 4.
Electric furnace. C. A. Baker. 2,255,578; Sept. 9.
Electric furnace. W. G. Clark. 2,266,002; Dec. 16.
Electric furnace. L. Dreyfus. 2,256,518; Sept. 22.
Electric furnace. H. Jung and G. Scharowsky. 2,231,723; Feb. 11.
Electric furnace. F. H. Norton. 2,255,518; Sept. 9.
Electric furnace. C. F. Ramseyer. 2,229,770; Jan. 28.
Electric furnace. J. Romazzotti. 2,267,537; Dec. 23.
Electric furnace. W. Roth. 2,254,913; Sept. 2.
Electric furnace. W. Roth. 2,264,716; Dec. 2.
Electric furnace. G. Slayter, F. W. Atkinson, and E. Fletcher. 2,244,267; June 3.
Electric furnace, High-temperature. J. D. Hanawalt, C. E. Nelson, and J. S. Peake. 2,238,793; Apr. 15.
Electric furnace, Rotary. J. Ferguson. 2,250,155; July 22.
Electric furnace, Rotating hearth. A. A. MacPhail. 2,238,799; Apr. 15.
Electric gauge. C. M. Hathaway. 2,240,184; Apr. 29.
Electric gauge. H. P. Kuehni. 2,249,477; July 15.
Electric generator. C. G. Jones. 2,265,288; Dec. 9.
Electric heater. P. E. Ashton and S. L. Wolfson. 2,244,234; June 3.
Electric heater. J. J. Gough. 2,234,373; Mar. 11.
Electric heater. C. I. Hall. 2,255,508; Sept. 9.
Electric heater. C. D. Klauber. 2,263,174; Nov. 18.
Electric heater. E. N. Lightfoot. 2,262,507; Nov. 11.
Electric heater. F. W. Perry. 2,260,107; Oct. 21.
Electric heater. C. P. Randolph. 2,233,182; Feb. 25.
Electric heater. D. L. Ripley. 2,260,233; Oct. 21
Electric heater. J. C. Sharp. 2,229,478; Jan. 21.
Electric heater. J. L. Shroyer. 2,259,143; Oct. 14.
Electric heater. G. Steingruber. 2,232,492; Feb. 18.
Electric heater. G. Steingruber. 2,242,630; May 20.
Electric heater. E. L. Wiegand and J. McOrlly. 2,260,108; Oct. 21.
Electric heating, annealing, and jewel setting tool. J. W. Green. 2,230 665; Feb. 4.
Electric heating pad. A. O. Samuels. 2,262,336; Nov. 11.
Electric heating plates, Manufacturing. K. Fischer. 2,255,209; Sept. 9.
Electric hot plate. L. Blaha. 2,255,499–500; Sept. 9.
Electric immersion heater. J. D. Morgan and T. Anderson. 2,266,985; Dec. 23.
Electric immersion heater. T. Stiebel. 2,254,330; Sept. 2.
Electric incandescent lamp. H. J. Lemmens and J. A. M. Smelt. 2,235,713; Mar. 18.
Electric indicating device. E. Müller. 2,238,279; Apr. 15.
Electric iron. W. A. Barnes. 2,258,639; Oct. 14.
Electric iron. J. J. Gough. 2,235,479; Mar. 18.
Electric iron. F. Kuhn and L. H. Thomas. 2,235,891; Mar. 25.
Electric lamp. N. W. H. Addink. 2,227,418; Jan. 7.
Electric lamp. L. J. Davies. 2,237,754; Apr. 8.
Electric lamp. C. W. Nixon. 2,239,928; Apr. 29.
Electric lamp. E. Schwarz. 2,248,392; July 8.
Electric lamp. I. H. Van Horn. 2,232,816; Feb. 25.
Electric lamp, Flexible mount incandescent. A. L. Powell. 2,238,598; Apr. 15.
Electric lamp, Portable. C. V. Dame. 2,259,154; Oct. 14.
Electric lamp receptacle. J. J. Hollander. 2,245,194; June 10.
Electric lamp tool. J. E. Jensen. 2,233,212; Feb. 25.
Electric lighting generator for velocipedes. G. L. Schwab. 2,256,794; Sept. 23.
Electric limit switch. V. H. Fry. 2,236,680; Apr. 1.
Electric line tapping apparatus. B. R. Hermann. 2,228,804; Jan. 14.
Electric liquid heater. F. R. Ackerman. 2,256,919; Sept. 23.
Electric machine. A. L. Wallof. 2,228,544; Jan. 14.
Electric medical nebulizer. B. A. Ludwin. 2,262,711; Nov. 11.
Electric melting furnace. E. A. Lof. 2,267,593; Dec. 23.
Electric meter socket support. P. Ficker. 2,242,646; May 20.
Electric motor. W. R. Appleman. 2,244,757; June 10. June 10.
Electric motor. W. R. Appleman. 2,267,805; Dec. 30.
Electric motor. W. R. Appelman, J. T. Howes, and J. V. Dalnodar. 2,253,599; Aug. 26.
Electric motor. R. Avigdor. 2,230,581; Feb. 4.
Electric motor. H. H. Blackwell. 2,233,829; Mar. 4.
Electric motor. C. G. Bordeaux and F. S. White. 2,246,777; June 24.
Electric motor. W. T. Brennan. 2,232,363; Feb. 18.
Electric motor. R. Elms. 2,227,894; Jan. 7.
Electric motor. L. B. Haddad. 2,261,250; Nov. 4.
Electric motor. I. Jepson. 2,234,926; Mar. 11.
Electric motor. R. H. Jordan. 2,247,708; July 1.
Electric motor. W. H. Kuner. 2,261,477; Nov. 4.
Electric motor. R. M. Miller. 2,265,668; Dec. 9.
Electric motor. W. N. Olson. 2,242,800; May 20.
Electric motor. E. O. Roggenstein. 2,237,868; Apr. 8.
Electric motor. A. Schonwald. 2,244,406; June 3.
Electric motor. C. Skowron. 2,249,671; July 15.
Electric motor. C. P. Sweeny. 2,227,467; Jan. 7. July 22.
Electric motor. L. C. Weathers. 2,227,470–1; Jan. 7.
Electric motor. L. C. Weathers. 2,227,474; Jan. 7.
Electric motor. J. Youhouse. 2,258,561; Oct. 7.
Electric motor apparatus. A. F. and G. D. Henninger. 2,266,037; Dec. 16.
Electric motor construction. E. O. Schweitzer, Jr. 2,265,781; Dec. 9.
Electric motor, Delayed-start. C. G. Veinott. 2,262,869; Nov. 18.
Electric motor mounting. K. Schwarz and H. Freese. 2,237,916; Apr. 8.
Electric motor, Synchronous. V. J. S. Russell. 2,250,395:
Electric motor, Synchronous. E. A. Traeger. 2,234,420; Mar. 11.
Electric motor vehicle. J. Tjaarda. 2,254,552; Sept. 2.
Electric movable beam lamp. R. D. Buell. 2,261,222; Nov. 4.
Electric oscillation generator. W. E. Kock. 2,240,788; May 6.
Electric outlet. R. O. Bone. 2,227,743; Jan. 7.
Electric outlet box wrench. W. J. Bowles. 2,233,046; Feb. 25.
Electric outlet, Flush floor. D. S. Ross. 2,234,982; Mar. 18.
Electric outlet plug. J. P. Corrigan. 2,259,799; Oct. 21.
Electric ozone generator. J. M. Daily. 2,260,831; Oct 28.
Electric phase control system. J. Plebanski. 2,241,615; May 13.
Electric photoflash lamp. W. Ledig and H. J. Helwig. 2,264,043; Nov. 25.
Electric plug. E. P. Brus. 2,238,099; Apr. 15.
Electric plug. G. Eaton. 2,240,394; Apr. 29.
Electric plug. G. Eaton. 2,261,238; Nov. 4.
Electric plug. G. Eaton. 2,262,272; Nov. 11.
Electric plug. H. H. Krauss. 2,245,986; June 17.
Electric plug. P. W. Pelissier. 2,245,294; June 10.
Electric plug. E. P. Seghers. 2,255,336; Sept. 9.
Electric plug. W. S. Thomas. 2,231,038; Feb. 11.
Electric plug connection. J. A. Buckley. 2,248,605; July 8.
Electric plug, Revolvable. J. J. Hollander. 2,248,759; July 8.
Electric power distribution system. F. Harvey and E. T. Carlson. 2,263,211; Nov. 18.
Electric power transmission and distribution system. A. R. Locke. 2,238,065; Apr. 15.
Electric pressure indicator. C. A. de Giers. 2,256,473; Sept. 23.

Electric propulsion plant, Marine Diesel. H. H. Curry. 2,238,627 ; Apr. 15.
Electric protective device for luminous electric discharge tube systems. C. Higgins. 2,257,797 ; Oct. 7.
Electric range. E. Challet. 2,250,357 ; July 22.
Electric range. J. L. Shroyer. 2,237,795 ; Apr. 8.
Electric rate meter. B. Miller. 2,232,959 ; Feb. 25.
Electric reaction furnace. B. Berghaus and W. Burkhardt. 2,231,104 ; Feb. 11.
Electric regulating system. F. E. Crever. 2,238,811 ; Apr. 15.
Electric regulating system. E. E. Moyer. 2,239,429 ; Apr. 22.
Electric regulator. F. E. Crever and J. R. Kilander. 2,234,747 ; Mar. 11.
Electric relay device, Gaseous. R. F. Hays, Jr. 2,232,002 ; Feb. 18.
Electric resistance element. G. C. Gaut, B. F. Huggins, D. Swaddle, and H. V. G. Stubbs. 2,256,642 ; Sept. 23.
Electric roaster. K. L. Woodman. 2,258,145 ; Oct. 7.
Electric sign. L. A. Rice. 2,254,315 ; Sept. 2.
Electric sign. L. A. Wolfrey. 2,230,152 ; Jan. 28.
Electric signal pulse controlling circuits. A. D. Blumlein and E. L. C. White. 2,258,732 ; Oct. 14.
Electric snap switch. G. J. Meuer. 2,236,344 ; Mar. 25.
Electric snap switch. G. J. Meuer. 2,241,469 ; May 13.
Electric starting motor. J. W. Suydam. 2,247,645 ; July 1.
Electric steam generator. J. M. Stucker. 2,235,303 ; Mar. 18.
Electric steaming iron. L. V. Eckstein. 2,233,048 ; Feb. 25.
Electric steaming iron. H. V. Ekstedt. 2,240,211 ; Apr. 29.
Electric steaming iron. S. Marvin. 2,231,275 ; Feb. 11.
Electric stirring apparatus actuated by hand. P. Vollrath. 2,258,830 ; Oct. 10.
Electric storage water heater. D. B. Knox and W. L. Walters. 2,265,969 ; Dec. 9.
Electric support. G. B. Benander. 2,253,163 ; Aug. 19.
Electric supply circuits, Regulation of G. C. Hartley and E. A. Richards. 2,262,845 ; Nov. 18.
Electric switch. J. Applegarth, Sr. 2,249,645 ; July 15.
Electric switch. J. Bierenfeld. 2,227,434 ; Jan. 7.
Electric switch. J. Bierenfeld. 2,254,768 ; Sept. 2.
Electric switch. J. Bierenfeld and L. G. Maechtlen. 2,239,051 ; Apr. 22.
Electric switch. J. Biermanns. 2,250,216 ; July 22.
Electric switch. T. Birkenmaier. 2,240,253 ; Apr. 29.
Electric switch. A. Blain. 2,238,097 ; Apr. 15.
Electric switch. H. J. Blakeslee. 2,241,052 ; May 6.
Electric switch. G. R. Blakesley. 2,254,347 ; Sept. 2.
Electric switch. A. A. Bluemle. 2,266,153 ; Dec. 16.
Electric switch. L. F. Blume. 2,255,501 ; Sept. 9.
Electric switch. E. C. Brown. 2,253,756 ; Aug. 26.
Electric switch. F. D. Bryant and W. R. Young. 2,254,729 ; Sept. 2.
Electric switch. L. W. Cook. 2,253,968 ; Aug. 26.
Electric switch. R. S. Craig. 2,232,590 ; Feb. 18.
Electric switch. H. B. Drapeau. 2,268,445 ; Dec. 30.
Electric switch. M. W. Eaton. 2,246,724 ; June 24.
Electric switch. J. C. English. 2,260,564 ; Oct. 28.
Electric switch. N. C. Fetter. 2,246,581 ; June 24.
Electric switch. E. J. Gallagher, 3rd. 2,264,849 ; Dec. 2.
Electric switch. W. S. Garland. 2,253,425 ; Aug. 19.
Electric switch. J. W. Genari. 2,232,024 ; Feb. 18.
Electric switch. B. E. Getchell. 2,247,231 ; June 24.
Electric switch. H. J. Hammerly. 2,240,770 ; May 6.
Electric switch. H. J. Hammerly. 2,263,210 ; Nov. 18.
Electric switch. B. Hinks. 2,260,901 ; Oct. 28.
Electric switch. H. L. Howe. 2,228,230 ; Jan. 7.
Electric switch. W. J. Hudson. 2,255,886 ; Sept. 16.
Electric switch. J. G. Jackson. 2,239,099 ; Apr. 22.
Electric switch. T. F. Johnson. 2,231,809 ; Feb. 11.
Electric switch. D. R. Jones. 2,231,387 ; Feb. 11.
Electric switch. A. L. Judson. 2,265,486 ; Dec. 9.
Electric switch. D. G. Kimball. 2,230,721 ; Feb. 4.
Electric switch. D. G. Kimball. 2,239,426 ; Apr. 22.
Electric switch. D. G. Kimball. 2,243,566 ; May 27.
Electric switch. A. W. Krieger. 2,248,261–2 ; July 8.
Electric switch. A. W. Krieger. 2,267,203 ; Dec. 23.
Electric switch. E. G. Lodge. 2,231,541 ; Feb. 11.
Electric switch. E. G. Lodge. 2,246,373 ; June 17.
Electric switch. R. A. Macdonald. 2,266,468 ; Dec. 16.
Electric switch. W. Mann. 2,236,811 ; Mar. 25.
Electric switch. G. J. Meuer. 2,236,343 ; Mar. 25.
Electric switch. G. J. Meuer. 2,247,247 ; June 24.
Electric switch. G. W. O'Keeffe. 2,232,625 ; Feb. 18.
Electric switch. H. T. Olson. 2,232,626–7 ; Feb. 18.
Electric switch. V. T. Paré. 2,238,184 ; Apr. 15.
Electric switch. C. P. Pepper. 2,246,183 ; June 17.
Electric switch. F. Petermichl. 2,233,180 ; Feb. 25.
Electric switch. J. G. Peterson. 2,236,763 ; Apr. 1.
Electric switch. A. W. Plensler. 2,248,510 ; July 8.
Electric switch. A. Rosenfeld. 2,229,592 ; Jan. 21.
Electric switch. H. Rothenberg and L. C. Grimsley. 2,247,136 ; June 24.
Electric switch. E. Scheuermeyer. 2,264,862 ; Dec. 2.
Electric switch. W. Schmid. 2,256,295 ; Sept. 16.
Electric switch. W. Schmid. 2,259,326 ; Oct. 14.
Electric switch. W. Schmid. 2,267,427 ; Dec. 23.
Electric switch. O. A. Shann. 2,261,419 ; Nov. 4.
Electric switch. J. J. Shoemaker and H. P. Seelye. 2,253,400 ; Aug. 19.
Electric switch. J. L. Shroyer. 2,231,598 ; Feb. 11.
Electric switch. A. G. Stimson. 2,233,926 ; Mar. 4.
Electric switch. H. L. Van Valkenburg. 2,231,974 ; Feb. 18.
Electric switch. H. L. Van Valkenburg. 2,262,071 ; Nov. 11.
Electric switch. J. M. Wilde. 2,230,737 ; Feb. 4.
Electric switch. H. O. Wilson. 2,242,636 ; May 20.
Electric switch. B. H. Young. 2,248,154 ; July 8.
Electric switch. J. J. Zeller. 2,239,071 ; Apr. 22.
Electric switch apparatus, Selective. M. H. Shoenberg. 2,262,471 ; Nov. 11.
Electric switch construction. R. H. Bentley. 2,233,336 ; Feb. 25.
Electric switch device. J. Schmidinger. 2,256,499 ; Sept. 21.
Electric switch mechanism. C. J. Hull. 2,248,674 ; July 8.
Electric switch, Pressure operated. S. C. Wayman. 2,251,648 ; Aug. 5.
Electric switch, Thermally controlled. D. H. McCorkle. 2,227,732 ; Jan. 7.
Electric switch, Time-controlled. H. C. M. Stevens. 2,262,122 ; Nov. 11.
Electric switching mechanism. A. L. Judson. 2,232,243 ; Feb. 18.
Electric switching system. S. S. Matthes. 2,267,621 ; Dec. 23.
Electric system. J. L. Creveling. 2,233,772 ; Mar. 4.
Electric system for operating track switches. F. H. Richterkessing. 2,227,512 ; Jan. 7.
Electric systems, Protection of. L. F. Kennedy. 2,258,250 ; Oct. 7.
Electric systems, Protection of alternating current. L. F. Kennedy. 2,258,251 ; Oct. 7.
Electric terminal clip. R. N. Rowe. 2,243,741 ; May 27.
Electric terminal device. F. G. von Hoorn. 2,236,279 ; Mar. 25.
Electric tilting furnace. W. E. Moore. 2,261,587 ; Nov. 4.
Electric time switch. J. H. Hendrix. 2,265,368 ; Dec. 9.
Electric toaster construction. A. D. Keene and T. S. Krebs. 2,262,237 ; Nov. 11.
Electric tool. G. C. Wilhide. 2,228,801 ; Jan. 14.
Electric tool. G. C. Wilhide. 2,237,646 ; Apr. 8.
Electric translating circuit. L. G. Levoy, Jr. 2,256,209 ; Sept. 16.
Electric translating system. W. M. Goodhue. 2,243,558 ; May 27.
Electric translation system. P. J. Larsen. 2,229,703 ; Jan. 28.
Electric transmission network. J. Plebanski. 2,244,259 ; June 3.
Electric valve circuit. E. A. Edwards. 2,260,012 ; Oct. 21.
Electric valve circuit. C. C. Herskind. 2,248,626 ; July 8.
Electric valve circuit. L. G. Levoy, Jr. 2,232,541 ; Feb. 18.
Electric valve circuit. H. W. Lord. Re. 21,759. Apr. 1.
Electric valve circuit. H. W. Lord. 2,263,306 ; Nov. 18.
Electric valve circuit. R. Tröger. 2,246,150 ; June 17.
Electric valve circuits. H. L. Palmer. 2,228,843–4 ; Jan. 14.
Electric valve system for dynamoelectric machines. E. E. Moyer. 2,260,046 ; Oct. 21.
Electric water heater. J. A. Des Rosiers. 2,258,744 ; Oct. 14.
Electric water heater. J. Novak. 2,244,172 ; June 3.
Electric wave filter or the like. A. D. Blumlein, H. E. Kallmann, and W. S. Percival. 2,263,376 ; Nov. 18.
Electric wave system. P. J. Walsh. 2,238,986 ; Apr. 22.
Electric welding, Automatic. E. A. Clapp. 2,260,510 ; Oct. 28.
Electric welding device. A. S. and H. Weibel. 2,230,021 ; Jan. 28.
Electrical accumulator. T. E. Torkelson. 2,250,847 ; July 29.
Electrical actuating means for serial notching cards. T. C. Andrews. 2,261,710 ; Nov. 4.
Electrical amalgamating apparatus. H. D. Brown. 2,241,392 ; May 13.
Electrical apparatus. D. F. Alexander, C. F. Henney, and C. L. Paulus. 2,239,804 ; Apr. 29.
Electrical apparatus. W. R. Dresser. 2,258,677 ; Oct. 14.
Electrical apparatus. L. W. Foster. 2,237,814 ; Apr. 8.
Electrical apparatus. J. N. Hiensch and E. M. H. Lips. 2,244,009 ; June 3.
Electrical apparatus. F. M. Joseph. 2,231,124 ; Feb. 11.
Electrical apparatus. W. J. Larkin, Jr. 2,228,138 ; Jan. 7.
Electrical apparatus. C. L. Matthews. 2,265,738 ; Dec. 9.
Electrical apparatus. C. L. Matthews and T. and M. M. Birkenmaier. 2,265,739 ; Dec. 9.
Electrical apparatus. D. Müller-Hillebrand and M. Proschmann. 2,255,926 ; Sept. 16.
Electrical apparatus. C. F. Nazett and E. C. Hardy. 2,256,489 ; Sept. 23.

Electrical apparatus. H. F. Smith. 2,258,427; Oct. 7.
Electrical apparatus. J. L. Stephen. 2,231,457; Feb. 11.
Electrical apparatus. C. C. Whittaker. 2,262,414; Nov. 11.
Electrical apparatus, Intermittently operating. S. Feingold. 2,256,802; Sept. 23.
Electrical apparatus, Mounting. A. E. Anderson. 2,227,993; Jan. 7.
Electrical apparatus support. D. G. McArn and J. W. McDonald. 2,256,762; Sept. 23.
Electrical apparatus, Testing. P. R. Dunlap. 2,239,193; Apr. 22.
Electrical appliance. A. Bostroem. 2,229,955; Jan. 28.
Electrical appliance. L. W. Jenkins. 2,255,466; Sept. 9.
Electrical arc barrier. L. E. Power. 2,240,007; Apr. 29.
Electrical bond. M. M. Starbird. 2,250,280; July 22.
Electrical cable. M. H. Savage and L. H. Hitchcock. 2,235,536; Mar. 18.
Electrical cable. M. H. Savage and E. J. Butler. 2,253,138; Aug. 19.
Electrical cable. H. J. Stewart. 2,231,606; Feb. 11.
Electrical capacitance device. F. M. Clark. 2,236,260; Mar. 25.
Electrical capacitor. P. McK. Deeley. 2,246,933; June 24.
Electrical circuit. W. Richter. 2,253,307; Aug. 19.
Electrical circuit controlling system. C. T. Evans. 2,227,577; Jan. 7.
Electrical coil. B. Lazich. 2,238,740; Apr. 15.
Electrical condenser and making it. J. R. Bransford and A. T. Chapman. 2,262,791; Nov. 18.
Electrical condenser and manufacture, Variable. K. A. Duerk. 2,250,329; July 22.
Electrical conductor and method for its production, Insulated. W. Fischer and K. Otto. 2,234,523; Mar. 11.
Electrical conductor coated with separator strip and method of manufacture. E. Freydberg, J. F. McCullough, and R. D. Coldwell. 2,255,871; Sept. 16.
Electrical conductor for vapor electric devices. W. T. Anderson, Jr. 2,231,459; Feb. 11.
Electrical conductor, Insulated. R. W. Hall and H. A. Smith. 2,243,560; May 27.
Electrical conductor, Insulated. R. W. Hall and H. A. Smith. 2,260,024; Oct. 21.
Electrical conductor, Insulated. V. L. Johanneseen. 2,249,959; July 22.
Electrical conductor splicer. J. Rogoff. 2,261,414; Nov. 4.
Electrical conductor terminal. L. de Urzaiz. 2,239,812; Apr. 29.
Electrical conductors and the like, Joining. E. E. Holke. 2,261,372; Nov. 4.
Electrical conductors or radiators, High frequency. A. D. Blumlein. 2,238,770; Apr. 15.
Electrical connection. S. M. Del Camp. 2,259,740; Oct. 21.
Electrical connection. L. Ferguson. 2,250,156; July 22.
Electrical connection for hermetically sealed units. R. L. Henry and H. J. Loftis. 2,235,429; Mar. 18.
Electrical connection, Insulated. C. H. Hill. 2,247,088; June 24.
Electrical connection means. C. S. Penfold. 2,249,976–7; July 22.
Electrical connector. G. B. Benander. 2,253,164; Aug. 19.
Electrical connector. L. Cornwell. 2,261,615; Nov. 4.
Electrical connector. B. Cox. 2,259,800; Oct. 21.
Electrical connector. A. David. 2,236,167; Mar. 25.
Electrical connector. R. A. Funk. 2,255,553; Sept. 9.
Electrical connector. C. E. Gilbert. 2,229,288; Jan. 21.
Electrical connector. J. G. Jackson. 2,239,100; Apr. 22.
Electrical connector. V. F. Johnson. 2,246,209; June 17.
Electrical connector. D. C. Jones. 2,235,020; Mar. 18.
Electrical connector. J. A. Korengold. 2,229,211; Jan. 21.
Electrical connector. M. A. Mattis. 2,235,231; Mar. 18.
Electrical connector. T. E. McDowell. 2,259,072; Oct. 14.
Electrical connector. F. E. Mehr. 2,231,366; Feb. 11.
Electrical connector. C. N. Metcalf. 2,229,758; Jan. 28.
Electrical connector. J. B. Miller and P. J. Bach. 2,259,261; Oct. 14.
Electrical connector. K. Perkins. 2,249,618; July 15.
Electrical connector. O. A. Rieman. 2,237,362; Apr. 8.
Electrical connector. J. Rogoff. 2,262,372; Nov. 11.
Electrical connector. R. J. Theriault. 2,266,130; Dec. 16.
Electrical connector. C. E. Wells. 2,255,838; Sept. 16.
Electrical connector. W. R. Young. 2,235,545; Mar. 18.
Electrical contact. W. Osenberg. 2,229,585; Jan. 21.
Electrical contact. H. Scott. 2,234,834; Mar. 11.
Electrical contact. C. Tietig. 2,244,436; June 3.
Electrical contact and connection means. H. A. Douglas. 2,263,416; Nov. 18.
Electrical contact and making same, Multiple finger. W. Huppert. 2,248,675; July 8.
Electrical contact device. R. M. Burns and E. M. Tolman. 2,249,599; July 15.
Electrical contact in electrolytic cells. R. E. Hulse. 2,249,765; July 22.
Electrical contact, Insulated. H. A. Wilcox. 2,254,720; Sept. 2.
Electrical contact means. H. A. Douglas. 2,231,325; Feb. 11.
Electrical contact means. H. A. Douglas. 2,234,820; Mar. 11.
Electrical contactor, Traveling. B. W. Benbow. 2,227,625; Jan. 7.
Electrical contactor, Traveling. B. W. Benbow. 2,255,874; Sept. 16.
Electrical control. R. M. Somers. 2,262,061; Nov. 11.
Electrical control. R. M. Somers and C. T. Jacobs. 2,255,905; Sept. 16.
Electrical control apparatus. H. E. Ashworth. 2,250,214; July 22.
Electrical control apparatus. T. A. Cohen. 2,228,163; Jan. 7.
Electrical control apparatus. A. W. Plensler and R. C. Marholz. 2,241,715; May 13.
Electrical control circuit. A. H. Myles. 2,232,257; Feb. 18.
Electrical control device. H. W. Rubinstein and H. L. Zimmerman. 2,236,072; Mar. 25.
Electrical control system. D. W. Moore, Jr. 2,260,122; Oct. 21
Electrical control system. W. K. Walker. 2,234,030; Mar. 4.
Electrical control system. H. W. Williams and D. Santini. 2,238,614; Apr. 15.
Electrical control system, Float actuated. L. B. Gruman. 2,260,312; Oct. 28.
Electrical converter. S. F. Varian and W. W. Hansen. 2,242,249; May 20.
Electrical converting apparatus. R. U. Clark. 2,227,747; Jan. 7.
Electrical device. F. W. Godsey, Jr. 2,251,995; Aug. 12.
Electrical device, Shielded. W. Voigt. 2,259,234; Oct. 14.
Electrical discharge device. J. K. Hodnette. 2,246,303; June 17.
Electrical discharge device. Le R. E. Record. 2,264,858; Dec. 2.
Electrical discharge device and anode therefor. F. E. Dietz. 2,243,250; May 27.
Electrical disconnect device. C. W. Strong. 2,231,834; Feb. 11.
Electrical distribution system. A. S. Bassette, A. Kossuth, and W. A. Murphy. 2,230,423; Feb. 4.
Electrical distribution system. W. H. Frank. 2,230,427; Feb. 4.
Electrical distribution system. W. H. Frank. 2,264,075; Nov. 25.
Electrical distribution system. W. H. Frank and J. W. Harper. 2,251,403–4; Aug. 5.
Electrical energy regulating means. P. Berger. 2,255,980; Dec. 16.
Electrical exploration of the subsurface. J. J. Jakosky. 2,256,742; Sept. 23.
Electrical filter. A. J. Christopher and F. W. Webb. 2,260,296; Oct. 28.
Electrical filter. N. M. Rust and E. F. Goodenough. 2,244,022; June 3.
Electrical filter. T. B. D. Terroni. 2,260,494; Oct. 28.
Electrical fish screen. F. S. Bonner and M. R. Miller. 2,233,045; Feb. 25.
Electrical fitting. L. Hopkins. 2,247,021; June 24.
Electrical fixture support. M. Sachs. 2,249,331; July 15.
Electrical grounding connector. M. D. Bergan. 2,260,136; Oct. 21.
Electrical heater. W. H. Heard. 2,262,892; Nov. 18.
Electrical heating device. G. H. Morey. 2,231,506; Feb. 11.
Electrical heating element. H. N. Shaw. 2,265,549; Dec. 9.
Electrical heating of liquid baths. Y. Peyches. 2,263,549; Nov. 18.
Electrical heating means. E. L. Wiegand. 2,230,440; Feb. 4.
Electrical housing box. V. G. Elben. 2,248,817; July 8.
Electrical impulse, Method and apparatus for determining the wave form of a periodic. W. S. Huxford. 2,241,371; May 6.
Electrical impulses, Recording of. H. Wohlrab and K. Schwarz. 2,234,034; Mar. 4.
Electrical indicating means. M. L. Haselton. 2,248,820; July 8.
Electrical indicating means. W. F. Quinby and J. A. Herbst. 2,265,855; Dec. 9.
Electrical induction apparatus. F. Jansa. 2,231,721; Feb. 11.
Electrical instrument. R. M. Smith and K. Riesz. 2,254,920; Sept. 2.
Electrical insulation. E. T. Croasdale. 2,249,458; July 15.
Electrical insulation. M. M. Safford, R. C. Feagin, and B. W. Nordlander. 2,231,595; Feb. 11.
Electrical investigation of drill holes, Method of and apparatus for. J. Neufeld. 2,239,466; Apr. 22.
Electrical logging. D. Silverman. 2,229,604; Jan. 21.
Electrical machine. G. A. Gillen. 2,232,061; Feb. 18.
Electrical machine. G. A. Gillen. 2,235,151; Mar. 18.
Electrical machine. G. A. Gillen. 2,252,887; Aug. 19.
Electrical measuring apparatus. H. Boekels and A. Brosch. 2,249,452; July 15.
Electrical measuring apparatus. F. C. Holtz. 2,243,098; May 27.

Electrical measuring instrument. L. E. Truax. 2,229,399; Jan. 21.
Electrical measuring system. N. K. Olson. 2,249,164; July 15.
Electrical meter. R. D. Hickok. 2,245,781; June 17.
Electrical network. A. Alford. 2,238,438; Apr. 15.
Electrical network. L. Batchelder. 2,250,461; July 29.
Electrical network. C. F. Landenberger and T. J. Talley, 3rd. 2,237,492; Apr. 8.
Electrical network. A. W. Vance. 2,255,805; Sept. 16.
Electrical oscillations, Producing. H. J. R. von Baeyer. 2,265,784; Dec. 9.
Electrical oscillations, Production of high frequency. H. Berteie von Grenadenberg. 2,238,712; Apr. 15.
Electrical outlet. G. H. Von Gehr. 2,250,513; July 29.
Electrical outlet and making same, Continuous. N. La Jone, Sr. 2,267,610; Dec. 23.
Electrical player attachment for pianos and similar keyboard instruments. S. T. Bonilla. 2,250,522; July 29.
Electrical plug. G. H. Burt. 2,233,909; Mar. 4.
Electrical plug. G. H. Burt. 2,265,057; Dec. 2.
Electrical plug. J. Centrella. 2,253,015; Aug. 19.
Electrical plug connector. H. Charmoy. 2,260,365; Oct. 28.
Electrical plug connector. K. Perkins. 2,249,619; July 15.
Electrical precipitator. E. H. R. Pegg. 2,233,639; Mar. 4.
Electrical precipitator device. R. A. Nielsen, G. W. Hewitt, and P. H. Wyckoff. 2,235,081; Mar. 18.
Electrical probie. G. B. and L. L. Parker and J. P. Meehan. 2,249,166; July 15.
Electrical prospecting. P. W. Klipsch and S. Bifinsky. 2,243,428; May 27.
Electrical prospecting method and apparatus. C. B. Bazzoni and J. Rzek. 2,253,485; Aug. 19.
Electrical prospecting method and apparatus. J. M. Pearson. 2,230,502; Feb. 4.
Electrical prospecting with alternating current. P. W. Klipsch and S. S. West. 2,231,013; Feb. 11.
Electrical receptacle. C. T. Von Holtz. 2,231,976; Feb. 18.
Electrical receptacle and plug. W. E. Johnston. 2,263,630; Nov. 25.
Electrical recordings, Projecting. H. Strübig and R. Colberg. 2,238,137; Apr. 15.
Electrical reproducing apparatus. L. G. Stewart and R. J. Wise. 2,250,730; July 29.
Electrical resistance. R. P. Mattern. 2,235,769; Mar. 18.
Electrical resistance. W. Stroszeck. 2,261,667; Nov. 4.
Electrical resistance and making same. W. H. Bennett. 2,264,285; Dec. 2.
Electrical resistance element. R. S. Dean. 2,263,571–2; Nov. 25.
Electrical sign. F. S. Ganoung. 2,260,744; Oct. 28.
Electrical signal generator. G. Wikkenhauser and A. F. H. Thomson. 2,238,089; Apr. 15.
Electrical supervision. J. T. Logan and J. H. Miles. 2,263,512; Nov. 18.
Electrical surge absorber. J. L. Miller. 2,233,939; Mar. 4.
Electrical surveying. D. Silverman and P. F. Hawley. 2,241,623; May 13.
Electrical switch. L. B. Butterfield. 2,229,956; Jan. 28.
Electrical switch. H. J. Crabbs. 2,262,168; Nov. 11.
Electrical switch. H. J. Crabbs. 2,262,386; Nov. 11.
Electrical switch. G. A. Elliott. 2,265,521; Dec. 9.
Electrical switch. R. N. Garrey. 2,231,115; Feb. 11.
Electrical switch. G. W. Goldner. 2,259,224; Apr. 22.
Electrical switch. C. E. Pollard. 2,259,661; Oct. 21.
Electrical switch. C. H. Reynolds. 2,241,828; May 13.
Electrical switch. F. H. Rowe. 2,233,900; Mar. 4.
Electrical switch, Combination type. J. A. Lawler and F. C. Best. 2,264,042; Nov. 25.
Electrical system. J. G. Brown. 2,242,812; May 20.
Electrical system. J. J. Kennedy. 2,245,924; June 17.
Electrical system. B. E. Schnitzer. 2,240,420; Apr. 29.
Electrical system. T. J. Smulski. 2,264,487; Dec. 2.
Electrical system, Automotive. C. W. Hansell. 2,247,753; July 1.
Electrical system for exploring drill holes. E. G. Leonardon. 2,249,769; July 22.
Electrical system for internal combustion engines. H. B. and H. B., Jr., Holthouse. 2,227,714; Jan. 7.
Electrical system for vehicles. J. White. 2,240,595; May 6.
Electrical system, High-tension. A. Bouwers. 2,243,941; June 3.
Electrical terminal and connector structure. W. M. Johnson and E. B. Isaac. 2,264,040; Nov. 25.
Electrical tester. J. A. Kamper. 2,229,927; Jan. 28.
Electrical testing. T. Zuschlag. 2,258,837; Oct. 14.
Electrical testing apparatus. L. B. Pierce and L. Lewey. 2,232,341; Feb. 18.
Electrical timer. R. L. Schoene. 2,251,763; Aug. 5.
Electrical translating device. E. G. Linder. 2,228,895; Jan. 14.
Electrical transmission circuit. W. A. MacNair. 2,253,079; Aug. 19.
Electrical underground prospecting, Method and apparatus for. M. Schlumberger. 2,240,520; May 6.
Electrical unit. L. G. Morten and J. F. O'Brien. 2,239,652; Apr. 22.
Electrical units, Method of and apparatus for wiring. H. W. Garbe and H. Saravalli. 2,241,880; May 13.
Electrical vehicle. E. C. Le Munyon. 2,249,838; July 22.
Electrical wave amplification. I. G. Wilson. 2,250,172; July 22.
Electrical wave filter. N. E. Lindenblad. 2,266,501; Dec. 16.
Electrical winding. F. R. D'Entremont. 2,243,553; May 27.
Electrically conductive device. E. E. Schumacher. 2,267,954; Dec. 30.
Electrically conductive device and its manufacture. J. A. Becker. 2,239,771; Apr. 29.
Electrically conductive device and the manufacture thereof. J. A. Becker and W. H. Brattain. 2,239,770; Apr. 29.
Electrically operated apparatus, Controlling. M. J. Huggins. 2,267,102; Dec. 23.
Electrically operated device for transmitting angular movement. A. Krüssmann. 2,246,887; June 24.
Electrically reciprocated tool. A. J. Dremel. 2,233,862; Mar. 4.
Electrically testing conductors to locate point of a fault. C. E. Pierce. 2,243,259; May 27.
Electricity, Collecting and disposing of static. G. H. Wheldon and H. A. Lotz. 2,266,578; Dec. 16.
Electricity meter. J. Indergand. 2,233,781; Mar. 4.
Electricity meter. E. Spahn. 2,243,226; May 27.
Electroacoustic device. E. E. Mott. 2,249,161; July 15.
Electroacoustic system and method. J. J. Israel. 2,246,593; June 24.
Electroacoustic translating method and means. W. P. Mason. 2,263,308; Nov. 18.
Electroacoustical apparatus. H. F. Olson. 2,228,886; Jan. 14.
Electroacoustical apparatus. H. F. Olson. 2,247,663; July 1.
Electrocardiograph. H. E. Hollmann. 2,229,698; Jan. 28.
Electrocardiograph. H. E. Hollmann. 2,262,936; Nov. 18.
Electrocardiographic system. H. E. Hollmann. 2,225,699; Jan. 28.
Electrochemical properties of shaped articles, Modifying the. P. Schlack. 2,238,949; Apr. 22.
Electroconductive wheel. R. W. Lytle. 2,267,503; Dec. 23.
Electrode. G. Adolph and M. E. Bretschger. 2,258,435; Oct. 7.
Electrode. A. P. Hauel. 2,254,286; Sept. 2.
Electrode. L. Jessop. 2,234,476; Mar. 11.
Electrode and forming the same, Welding. G. E. Lewis. 2,257,566; Sept. 30.
Electrode and terminal structure for electric discharge devices. J. O. Aicher. 2,267,318; Dec. 23.
Electrode arrangement for electric discharge systems. W. H. Bennett. 2,231,877; Feb. 18.
Electrode assembly. N. H. Green. 2,248,987; July 15.
Electrode assembly for multiple point welding. S. M. Humphrey. 2,266,424; Dec. 16.
Electrode assembly for neon type and other luminous tubes. B. A. Boore. 2,243,496; May 27.
Electrode, Bronze welding. M. A. Matush. 2,238,392; Apr. 15.
Electrode connection for electric signs. H. L. Kresge. 2,235,640; Mar. 18.
Electrode control, Automatic electric arc furnace. W. H. Payne. 2,258,468; Oct. 7.
Electrode control system. C. C. Levy. 2,264,704; Dec. 2.
Electrode, Electric discharge. W. H. Bennett. 2,239,693; Apr. 29.
Electrode, Electric discharge. W. H. Bennett. 2,252,694; Aug. 19.
Electrode feeding mechanism for arc lamps. K. Prinz. 2,234,274; Mar. 11.
Electrode for electric precipitators. H. J. White. 2,244,278; June 3.
Electrode for electric precipitators. H. J. White. 2,244,279; June 3.
Electrode for electrical determination of PH. H. H. Cary and W. P. Baxter. 2,256,733; Sept. 23.
Electrode for electrolytic devices. C. Shugg and M. Knab. 2,232,484; Feb. 18.
Electrode for gaseous discharge tubes. J. Kurtz. 2,244,070; June 3.
Electrode for gaseous tubes. M. Fletcher. 2,233,476; Mar. 4.
Electrode for measuring the conductivity of liquids. F. Lieneweg. 2,238,903; Apr. 22.
Electrode for sea water detection. J. L. Bird, F. S. Hodgman, and H. S. Polin. 2,229,036; Jan. 21.
Electrode for secondary batteries. H. De Martis and S. J. Clark. 2,261,053; Oct. 28.
Electrode for short-wave and ultra-short-wave therapy and method for storing the same. L. Hirschland and G. Con-Schmidt. 2,242,886; May 20.
Electrode for storage batteries. J. B. Brennan. 2,251,913; Aug. 12.
Electrode for vapor-electric converters, Make-alive. J. Slepian and H. A. Rose. 2,253,402; Aug. 19.
Electrode, Grid. E. G. Widell. 2,241,565; May 13.

Electrode holder. P. Bourque 2,251,779; Aug. 5.
Electrode holder. O. L. Callahan. 2,244,286; June 3.
Elctrode holder. J. Churchward. 2,232,213; Feb. 18.
Electrode holder. N. J. Hoenle and F. Malner. 2,261,373; Nov. 4.
Electrode holder for arc welding, Safety. F. W. Hackmeyer. 2,265,135; Dec. 9.
Electrode holder for diathermic applications, Universal. B. Goldenstein. 2,249,894; July 22.
Electrode holder, Safety electric. H. B. Leach. 2,233,618; Mar. 4.
Electrode housing. R. F. Bass and W. L. Rives. 2,268,470; Dec. 30.
Electrode, Light sensitive. H. G. Lubszynski and L. Klatzow. 2,243,108; May 27.
Electrode means for use in short-wave diathermay treatment. C. J. Birtcher. 2,249,935; July 22.
Electrode mounting arrangement. T. G. Crawford. 2,229,957; Jan. 28.
Electrode, Resistance welding. R. A. Gilbert. 2,254,696; Sept. 2.
Electrode, Resistance welding. F. R. Hensel and E. I. Larsen. 2,266,422; Dec. 16.
Electrode, Roll welding. L. Kennon. 2,254,657; Sept. 2.
Electrode, Secondary electron emissive. V. K. Zworykin, H. W. Leverenz and J. E. Ruedy. 2,233,276; Feb. 25.
Electrode, Storage battery. C. F. Haunz. 2,234,731–2; Mar. 11.
Electrode structure. C. M. Gove. 2,231,330; Feb. 11.
Electrode structure for conductivity testing. S. L. Christie. 2,258,045; Oct. 7.
Electrode support. H. J. Dailey. 2,229,050; Jan. 21.
Electrode support. E. A. Reuter. 2,254,857; Sept. 2.
Electrode supporting structure. W. E. Moore. 2,249,776; July 22.
Electrode system, Blocking-layer. L. A. Esseling and W. C. Van Geel. 2,261,618; Nov. 4.
Electrode systems, Building up stratified. N. W. H. Addink, R. D. Bügel, and W. C. van Geel. 2,244,664; June 10.
Electrode systems, Making. W. C. van Geel. 2,264,464; Dec. 2.
Electrode, Welding. E. S. Jones. 2,231,917; Feb. 18.
Electrode welding-tip puller. R. H. Taylor. 2,245,838; June 17.
Electrodeposition of copper and bath therefor. J. E. Stareck. 2,250,556; July 29.
Electrodes and circuit arrangements therefor, Electric discharge. W. H. Bennett. 2,239,694; Apr. 29.
Electrodes for arc welding, Coating. K. Lange. 2,249,085; July 15.
Electrodes, Manufacture of carbon. E. R. Cole. 2,267,673; Dec. 23.
Electrodes, Manufacture of storage battery. C. C. White. 2,257,018; Sept. 23.
Electrodes, Method and device for making aluminum. A. F. P. J. Claassen and J. D. de Vries. 2,256,860; Sept. 23.
Electrodes of an electric arc furnace, Automatic regulation and control of the. K. Freudenhammer. 2,234,239; Mar. 11.
Electrodes, Producing selenium coated. C. Kreutzer. 2,254,429; Sept. 2.
Electrodynamometer, Differential. K. J. Knudsen. 2,265,910; Dec. 9.
Electrogalvanic apparatus for use in connection with baths or the like, Portable. F. Landauer. 2,240,504; May 6.
Electrolysis for fused salts. R. J. McNitt. 2,263,181; Nov. 18.
Electrolyte composition. F. M. Clark. 2,253,506; Aug. 26.
Electrolyte for electrolytic condensers. S. Ruben. 2,255,817; Sept. 16.
Electrolyte in the refining of aluminum, Replenishing and correcting the. K. Siedentopf. 2,245,505; June 10.
Electrolyte level control device for storage batteries. J. Sandusky. 2,250,817; July 29.
Electrolytic capacitor. P. McK. Deeley. 2,234,042; Mar. 4.
Electrolytic cell. A. H. W. Aten. 2,230,023; Jan. 28.
Electrolytic cell. P. Freedley. 2,228,264; Jan. 14.
Electrolytic cell. G. E. Johnson, R. G. Bowman, and W. J. Knox, Jr. 2,265,645; Dec. 9.
Electrolytic cell. J. C. Thompson. 2,250,937; July 29.
Electrolytic cell liquor, Purifying. H. L. Davies. 2,258,545; Oct. 7.
Electrolytic condenser. E. C. Armstrong and R. J. West. 2,230,208; Jan. 28.
Electrolytic condenser. W. Dubilier. 2,243,814; May 27.
Electrolytic condenser. A. M. Georgiev. 2,264,899; Dec. 2.
Electrolytic condenser. A. M. Georgiev and P. F. Koehly. 2,264,900; Dec. 2.
Electrolytic condenser. J. Katzman. 2,236,270; Mar. 25.
Electrolytic condenser. E. C. Wahlberg. 2,235,344; Mar. 18.
Electrolytic deposition of tarnish-resisting silver alloys, Solution for. J. Ryder. 2,259,270; Oct. 14.
Electrolytic destruction, Preventing. L. J. Zoller and F. C. Farnham. 2,244,322; June 3.
Electrolytic device. J. B. Brennan. 2,253,504; Aug. 26.
Electrolytic device and method of making same. J. B. Brennan and L. Marsh. 2,239,988; Apr. 29.
Electrolytic device and making same. J. B. Brennan. 2,267,717; Dec. 30.
Electrolytic device and the manufacture of same. P. Robinson and J. L. Collins. 2,234,608; Mar. 11.
Electrolytic fishing. R. Gomez. 2,238,897; Apr. 22.
Electrolytic manganese process. W. H. Hannay and B. J. Walsh. 2,259,418; Oct. 14.
Electrolytic resistor. D. N. Craig. 2,261,974; Nov. 11.
Electromagnet. J. Eaton. 2,259,127; Oct. 14.
Electromagnet. M. L. Jeffrey. 2,239,267; Apr. 22.
Electromagnet. J. W. McNairy. 2,267,411; Dec. 23.
Electromagnet. A. G. Stimson. 2,266,618; Dec. 16.
Electromagnet, Pusher-type. R. S. Miller. 2,251,750; Aug. 5.
Electromagnet, Thermocouple-operated. T. A. Wetzell. 2,267,775; Dec. 30.
Electromagnetic apparatus. D. M. Berges. 2,239,312; Apr. 22.
Electromagnetic clutch. W. P. Lear and A. W. Ryberg. 2,267,114; Dec. 23.
Electromagnetic contact device. F. Menzel. 2,261,887; Nov. 4.
Electromagnetic container. F. J. Moravecky. 2,244,371; June 3.
Electromagnetic core. E. E. Franz. 2,235,425; Mar. 18.
Electromagnetic cores, Making. E. E. Franz. 2,252,461; Aug. 12.
Electromagnetic device. N. Blount. 2,267,808; Dec. 30.
Electromagnetic device. D. E. Branson. 2,259,514; Oct. 21.
Electromagnetic devices, Adjusting the impedance of. C. H. Zierdt. 2,261,323; Nov. 4.
Electromagnetic hydraulic disk brake or clutch. E. E. Arnold and P. McShane. 2,262,352; Nov. 11.
Electromagnetic inspection system. P. H. Brace. 2,265,025; Dec. 2.
Electromagnetic motor. A W. Stephenson. 2,251,505; Aug. 5.
Electromagnetic multiple-disk clutch. A. Ryba. 2,254,625; Sept. 2.
Electromagnetic operator for light signals. O. S. Field. 2,239,316; Apr. 22.
Electromagnetic regulator. F. Menzel. 2,234,158; Mar. 4.
Electromagnetic relay. C. H. Larson. 2,262,015; Nov. 11.
Electromagnetic relay. O. A. Pearce and J. S. W. Graham. 2,235,038; Mar. 18.
Electromagnetic switch. W. B. Ellwood. 2,264,746; Dec. 2.
Electromagnetic testing system. P. H. Brace and C. S. Williams. Re. 21,927; Oct. 21.
Electromagnetic valve. G. T. Kopp. 2,265,648; Dec. 9.
Electromagnetic waves, System for indicating the direction of propagation of. H. G. Busignies and F. Bac. 2,263,377; Nov. 18.
Electromagnetically operated switch. H. L. Van Valkenburg and R. F. Luke. 2,231,973; Feb. 18.
Electromechanical apparatus. P. P. Horni. 2,264,531; Dec. 2.
Electromechanical-conversion device. F. V. Hunt. 2,239,717; Apr. 29.
Electromechanical filter. E. Lakatos. 2,240,306; Apr. 29.
Electromechanical wave filter. R. B. Blackman and E. Lakatos. 2,231,404; Feb. 11.
Electrometallurgy. J. A. Orme. 2,261,406; Nov. 4.
Electron-beam deflecting circuit. R. C. Moore. 2,251,851; Aug. 5.
Electron beam deflection apparatus. C. L. Richards and H. Rinia. 2,260,725; Oct. 28.
Electron beam deflecting means. F. P. Kenyon. 2,229,977; Jan. 28.
Electron beam tube. G. F. Brett. 2,256,311; Sept. 16.
Electron beam tube. F. Preisach and I. Zakarias. 2,265,311; Dec. 9.
Electron beam tube. A. A. Varela. 2,239,749; Apr. 29.
Electron beam tube. H. M. Wagner. 2,239,407; Apr. 22.
Electron beam tube. H. M. Wagner. 2,256,301; Sept. 16.
Electron control. G. Jobst. 2,239,677; Apr. 29.
Electron device. O. Klemperer. 2,243,102; May 27.
Electron device. R. R. Law. 2,266,773; Dec. 23
Electron device. F. H. Nicoll. 2,240,120; Apr. 29.
Electron device. M. C. Teves and M. Bandringa. 2,264,488; Dec. 2.
Electron device using hollow resonator. H. Döring. 2,254,796; Sept. 2.
Electron discharge apparatus. A. E. Bowen. 2,230,558; Feb. 4.
Electron discharge apparatus. E. Bruce. 2,254,265; Sept. 2.
Electron discharge apparatus. J. W. Conklin and R. Serrell. 2,235,669; Mar. 18.
Electron discharge apparatus. D. R. De Tar. 2,234,720; Mar. 11.
Electron discharge apparatus. C. F. Miller. 2,238,025; Apr. 8.
Electron discharge apparatus. R. S. Ohl. 2,227,909; Jan. 7.
Electron discharge circuit. R. B. Dome. 2,234,691; Mar. 11.

Electron discharge device. G. B. Banks. 2,232,158; Feb. 18.
Electron discharge device. G. B. Banks. 2,245,174; June 10.
Electron discharge device. G. F. Brett. 2,230,825; Feb. 4.
Electron discharge device. C. J. Davisson. 2,250,927; July 29.
Electron discharge device. S. O. Ekstrand and V. L. Ronci. 2,267,450; Dec. 23.
Electron discharge device. K. Fritz. 2,233,779; Mar. 4.
Electron discharge device. L. P. Garner. 2,257,794; Oct. 7.
Electron discharge device. M. S. Glass. 2,268,194; Dec. 30.
Electron discharge device. A. V. Haeff. 2,235,016; Mar. 18.
Electron discharge device. A. V. Haeff. 2,237,878; Apr. 8.
Electron discharge device. A. V. Haeff. 2,239,421; Apr. 22.
Electron discharge device. A. V. Haeff. 2,252,565; Aug. 12.
Electron discharge device. M. Harnisch. 2,229,738; Jan. 28.
Electron discharge device. E. W. Herold. 2,235,498; Mar. 18.
Electron discharge device. H. A. Iams. 2,240,186; Apr. 29.
Electron discharge device. H. A. Iams. 2,244,365; June 3.
Electron discharge device. J. L. H. Jonker. 2,239,388; Apr. 22.
Electron discharge device. J. L. H. Jonker and A. J. W. M. van Overbeek. 2,229,752; Jan. 28.
Electron discharge device. H. E. Kallmann. 2,237,671; Apr. 8.
Electron discharge device. H. G. Lubszynski and J. D. McGee. 2,237,679; Apr. 8.
Electron discharge device. H. Mahl. 2,264,541; Dec. 2.
Electron discharge device. J. D. McGee. 2,254,617; Sept. 2.
Electron discharge device. C. F. Miller. 2,253,208; Aug. 19.
Electron discharge device. C. V. Parker and A. L. Samuel. 2,268,165; Dec. 30.
Electron discharge device. L. Pensak. 2,233,795; Mar. 4.
Electron discharge device. J. R. Pierce. 2,268,196–7; Dec. 30.
Electron discharge device. H. Rothe and W. Kleen. 2,252,580; Aug. 12.
Electron discharge device. J. E. Ruedy. 2,264,717; Dec. 2.
Electron discharge device. B. Salzberg. 2,263,648; Nov. 25.
Electron discharge device. O. H. Schade. 2,228,978; Jan. 14.
Electron discharge device. W. Shockley. 2,236,012; Mar. 25.
Electron discharge device. A. M. Skellett. 2,244,318; June 3.
Electron discharge device. K. Steimel and J. Scheel. 2,228,980; Jan. 14.
Electron discharge device. G. K. Teal. 2,236,041; Mar. 25.
Electron discharge device. G. K. Teal. 2,250,283; July 22.
Electron discharge device. A. J. W. M. van Overbeek. 2,236,860; Apr. 1.
Electron discharge device. R. C. Winans. 2,268,195; Dec. 30.
Electron discharge device circuit. W. R. Koch. 2,231,922; Feb. 18.
Electron discharge device for use in television. J. D. McGee. 2,237,445; Apr. 8.
Electron discharge device, High frequency. O. Heil. 2,235,497; Mar. 18.
Electron discharge device system. D. Journeaux. 2,265,602; Dec. 9.
Electron discharge tube. J. Bernamont. 2,259,099; Oct. 14.
Electron discharge tube. C. F. Miller. 2,250,184; July 22.
Electron discharge tube. D. W. Power. 2,244,260; June 3.
Electron discharge tube. H. Strübig. 2,239,022; Apr. 22.
Electron discharge tube. G. J. Weissenberg. 2,257,827; Oct. 7.
Electron discharge tube and circuits. E. W. Herold. 2,239,560; Apr. 22.
Electron discharge tube and manufacture. C. F. Miller. 2,250,183; July 22.
Electron discharge tube, Cold cathode. P. T. Farnsworth. 2,263,032; Nov. 18.
Electron emitting body. H. Gooskens. 2,246,131; June 17.
Electron-image device. E. G. Ramberg and G. A. Morton. 2,249,041; July 15.
Electron image tube. H. A. Iams. 2,256,461; Sept. 16.
Electron multiplier. P. T. Farnsworth. 2,260,613; Oct. 28.
Electron multiplier. W. Flechsig. 2,238,634; Apr. 15.
Electron multiplier. D. Gabor. 2,254,422; Sept. 2.
Electron multiplier. H. G. Lubszynski and W. S. Brown. 2,256,523; Sept. 23.
Electron multiplier. J. A. Rajchman and E. W. Pike. 2,231,682; Feb. 11.
Electron multiplier. E. G. Ramberg. Re. 21,936; Nov. 4.
Electron multiplier. H. Schnitger. 2,238,607; Apr. 15.
Electron multiplier. R. L. Snyder. 2,233,878; Mar. 4.
Electron multiplier. R. L. Snyder, Jr. 2,231,691–3; Feb. 11.
Electron multiplier. F. J. G. Van den Bosch. 2,254,128; Aug. 26.
Electron multiplier. G. Weiss. 2,243,178; May 27.
Electron multiplier. V. K. Zworykin and R. L. Snyder, Jr. 2,231,697; Feb. 11.
Electron multiplier. V. K. Zworykin and J. A. Rajchman. 2,231,698; Feb. 11.
Electron multiplier discharge device. G. B. Banks. 2,264,269; Dec. 2.
Electron multiplier tube. R. C. Hergenrother. 2,246,172; June 17.
Electron multiplying device. R. W. A. Brewer. 2,232,900; Feb. 25.
Electron multiplying electrode. H. G. Lubszynski and J. D. McGee. 2,249,016; July 15.
Electron-optical device. G. A. Morton and E. G. Ramberg. 2,249,025; July 15.
Electron tube. A. G. Clavier and E. Rostás. 2,266,411; Dec. 16.
Electron tube. W. Dallenbach and A. Allerding. 2,252,118; Aug. 12.
Electron tube. F. Herriger. 2,232,066; Feb. 18.
Electron tube. F. Herriger. 2,238,264; Apr. 15.
Electron tube. F. Herriger. 2,256,252; Sept. 16.
Electronic tube. G. A. Morton. 2,251,573; Aug. 5.
Electron tube. W. Uhlmann. 2,248,795; July 8.
Electron tube. V. K. Zworykin. 2,249,552; July 15.
Electron tube base. B. A. Coffin. 2,265,631–2; Dec. 9.
Electron tube device. F. Herriger. 2,260,274; Oct. 21.
Electron tube, Gas filled. A. Güntherschulze. 2,243,902; June 3.
Electronic apparatus. E. L. C. White. 2,235,659; Mar. 18.
Electronic apparatus, High frequency. J. P. Blewett and S. Ramo. 247,077; June 24.
Electronic circuit. W. H. Bliss. 2,241,533; May 13.
Electronic control for doors and other machines. G. C. Devol, Jr. 2,243,310; May 27.
Electronic control system. F. B. MacLaren, Jr. 2,234,184; Mar. 11.
Electronic device. E. Bruche. 2,237,651; Apr. 8.
Electronic device. A. W. Vance. 2,237,896; Apr. 8.
Electronic discharge devices, Testing of. E. G. Shower. 2,236,977; Apr. 1.
Electronic reactance device. K. Rath. 2,258,470; Oct. 7.
Electronic regulator. D. W. Exner. 2,265,031; Dec. 2.
Electronic tube. O. T. McIlvaine. 2,236,647; Apr. 1.
Electronic tube circuit. G. H. P. Alma and J. L. H. Jonker. 2,235,190; Mar. 18.
Electronic voltage regulator. P. C. Gardiner. 2,247,082; June 24.
Electro-optical apparatus. F. Gray. 2,248,985; July 15.
Electro-optical device. L. E. Flory and G. A. Morton. 2,248,977; July 15.
Electro-optical instrument. R. L. Schoene. 2,241,743; May 13.
Electrooptical reproducer. J. C. Batchelor. 2,239,769; Apr. 29.
Electro-optical system. F. Gray. 2,236,172; Mar. 25.
Electro-optical system. F. Gray. 2,248,986; July 15.
Electrooptical system. A. M. Skellett. 2,233,876; Mar. 4.
Electroplating. V. H. Waite and B. P. Martin. 2,254,161; Aug. 26.
Electroplating apparatus. W. A. Hesse. 2,244,620; June 3.
Electroplating apparatus for wire or the like. J. L. Schueler, J. L. Bray, and G. E. Holdeman. 2,229,423; Jan. 21.
Electroplating baths, Treating. J. Korpiun. 2,248,092; July 8.
Electroplating contact roll. C. G. Watson. 2,266,347; Dec. 16.
Electroplating of nonconductive surfaces. R. Laux. 2,243,429; May 27.
Electroplating strip steel. J. S. Nachtman. 2,266,330; Dec. 16.
Electroprocessing machine. A. H. Hannon. 2,256,560; Sept. 23.
Electroresponsive device. V. Algner and B. Nerlich. 2,241,973; May 13.
Electroresponsive device. L. W. Thompson. 2,256,225; Sept. 16.
Electro-responsive device. V. E. Verrall. Re. 21,813; May 27.
Electroresponsive device. W. Würth. 2,249,513; July 15.
Electroresponsive device, Time element. T. L. H. Butterfield. 2,254,730; Sept. 2.
Electrostatic apparatus. J. G. Trump. 2,252,668; Aug. 12.
Electrostatic charges on moving tapes and the like, Neutralizing. D. W. Smith. 2,264,683; Dec. 2.
Electrostatic condenser. S. Ruben. 2,235,566; Mar. 18.

Electrostatic field. Sole attaching utilizing stray. G. T. Hart, Jr. 2,228,136; Jan. 7.
Electrostatic pulsations. Producing. M. L. Severy. 2,250,069; July 22.
Electrostatic separating apparatus. H. B. Johnson. 2,258,767; Oct. 14.
Electrothermic reduction of volatile metals. S. R. Keemle. 2,247,334; June 24.
Electrotypes, Manufacture of. H. Kimball. 2,229,457; Jan. 21.
Element, Resistance. J. Collard. 2,246,293; June 17.
Elements contained in ores and rocks, Extraction of bases of rare. C. Adamoli. 2,250,851; July 29.
Elements for buffing wheel, Assembling. E. W. Hall. 2,236,901; Apr. 1.
Elements of organic material, Preserving valuable. G. D. Arnold. 2,241,654. May 13.
Elevated tank. G. T. Horton. 2,264,668; Dec. 2.
Elevating device for binders. H. M. Johnston. 2,245,344; June 10.
Elevating device for combines. T. Carroll. 2,234,465; Mar. 11.
Elevating means for car doors. V. Willoughby. 2,263,480; Nov. 18.
Elevating mechanism for industrial trucks, Load. E. J. Abbe. 2,261,930; Nov. 11.
Elevator. W. W. Wilson. 2,237,856; Apr. 8.
Elevator and bagging device for corn shelling machines, Combined. J. Doutrich. 2,258,548; Oct. 7.
Elevator and pneumatic grain cleaner, Combined. L. Delivuk. 2,246,723; June 24.
Elevator cab isolation. F. Hymans. 2,246,732; June 24.
Elevator, Can tester. W. Pechy. 2,251,949; Aug. 12.
Elevator car position indicator driving mechanism. E. L. Dunn. 2,267,642; Dec. 23.
Elevator car shoe hydraulic stabilizer. S. B. Somervell. 2,260,728; Oct. 28.
Elevator control and signal system. A. Kramer. 2,240,044; Apr. 29.
Elevator control and signal system. H. W. Williams and D. Santini. 2,264,686; Dec. 2.
Elevator control, Automatic. V. J. Gorman. 2,236,136; Mar. 25.
Elevator control mechanism. M. N. Nyberg. 2,266,240; Dec. 16.
Elevator, Conveyer. H. W. Hapman. 2,245,073; June 10.
Elevator, Derrick. C. K. Stillwagon. 2,232,890; Feb. 25.
Elevator device, Rod. G. A. Bass. 2,245,380; June 10.
Elevator dispatching system. W. F. Eames. 2,262,393; Nov. 11.
Elevator door lock. W. Mahlke. 2,260,912; Oct. 28.
Elevator doorstop. J. H. Borden. 2,262,421; Nov. 11.
Elevator for sucker rods, Transfer. P. G. Mangham. 2,250,642; July 29.
Elevator link and handle. H. E. Grau. 2,242,783; May 20.
Elevator, Portable. H. J. Deetz and M. A. Steffen. 2,267,270; Dec. 23.
Elevator, Portable pneumatic grain. J. F. Finnegan. 2,230,425; Feb. 4.
Elevator position indicator. F. S. Kummer. 2,246,921; June 24.
Elevator, Rotating. G. A. Bilocq. 2,232,431; Feb. 18.
Elevator safety device. P. Gross. 2,266,634; Dec. 16.
Elevator, Screw-propelled gate. F. T. Howland. 2,236,317; Mar. 25.
Elevator signal system. H. W. Williams and R. W. Jones. 2,262,377; Nov. 11.
Elevator structure. C. F. Crumb. 2,239,994; Apr. 29.
Elevator, Sucker rod. J. P. Ratigan. 2,245,938; June 17.
Elevator, Suction pipe. L. M. Maxwell. 2,228,526; Jan. 14.
Elevator system. J. H. Hays. 2,231,624; Feb. 11.
Elevator system, Reversible. H. W. Williams, D. Santini, and R. W. Jones. 2,228,100; Jan. 7.
Elevator system, Reversible. H. W. Williams, D. Santini, and R. W. Jones. 2,231,741; Feb. 11.
Elevator, Unstacking. G. P. Marsden and F. Stebler. 2,258,461; Oct. 7.
Elevator, Well casing. F. J. Spang. 2,264,775; Dec. 2.
Elevator zoning apparatus. E. M. Bouton, H. W. Williams, and C. F. Carney. 2,231,700; Feb. 11.
Eliminator for orbital lathes, Backlash. W. F. Groene and H. J. Siekmann. 2,267,696; Dec. 23.
Elongated vibratory conveyer. H. E. Wurzbach and C. H. Konold. 2,239,765; Apr. 29.
Elongation gauge. G. E. Nagel. 2,265,539; Dec. 9.
Embalming. H. S. Day. 2,266,173; Dec. 16.
Embalming fluid. H. I. Jones. 2,263,625; Aug. 26.
Embalming fluid. W. B. O'Brien. 2,233,428; Mar. 4.
Embalming instrument. W. H. Jacques. 2,238,563; Apr. 15.
Embalming machine. T. Gilmore and L. Junod. 2,252,624; Aug. 12.
Embedding masses, Manufacture of. A. Röst-Grande. 2,251,610; Aug. 5.
Embedding medium. P. Gray. 2,267,151; Dec. 23.
Emblem, Multiple unit. A. L. Nalick. 2,253,343; Aug. 19.
Embossed effects on parchmentized fabrics, Production of. H. Müller. 2,245,289; June 10.
Embossing and printing machine. L. Schulman. 2,263,893; Nov. 25.
Embossing machine. H. O. Bates. 2,250,567; July 29.
Embossing, Method of and apparatus for. L. E. Randecker. 2,231,171; Feb. 11.
Emergency apparatus. R. E. Whitson. 2,234,360; Mar. 11.
Emergency brake. A. E. Leach. 2,248,364; July 8.
Emergency brake signal. J. S. Riedmaier. 2,234,607; Mar. 11.
Emergency safety control, Automatic. R. Rust. 2,248,511; July 8.
Emergency safety wheel. A. Briskman. 2,234,838; Mar. 11.
Emergency valve. F. G. Thwaits. 2,237,377; Apr. 8.
Emission tube, Concentration-controlled secondary. H. E. Hollmann. 2,266,639; Dec. 16.
Emulsifying apparatus. D. M. A. G. Hawes. 2,247,439; July 1.
Emulsifying clarifier vitalizer. P. J. Chappelle. 2,254,565; Sept. 2.
Emulsion. B. R. Harris and F. J. Cahn. 2,259,466; Oct. 21.
Emulsion and preparing same, Asphalt. E. J. Barth. 2,243,519; May 27.
Emulsion and preparing the same. W. D. Buckley. 2,256,886; Sept. 23.
Emulsion, Paraffin. J. H. Fritz and R. M. Beach. 2,244,648; June 10.
Emulsion polymerization of butadienes. W. Gumlich and I. Dennstedt. 2,234,076; Mar. 4.
Emulsion process for deoiling and dewaxing. D. E. Carr and W. M. Sopher. 2,263,535; Nov. 18.
Emulsion treating and brine injection system for oil wells. R. W. Erwin. 2,261,057; Oct. 28.
Emulsion treating apparatus. R. W. Erwin. 2,261,101; Oct. 28.
Emulsions. C. M. Carson. 2,229,549; Jan. 21.
Emulsions and products thereof, Producing integral waterproofing. C. H. Schuh. 2,232,977; Feb. 25.
Emulsions, Breaking. M. De Groote and C. M. Blair, Jr. 2,243,329; May 27.
Emulsions, Breaking up water and oil. G. L. Monighan. 2,265,081; Dec. 2.
Emulsions, Composition and process for treating. C. H. M. Roberts and R. V. Niswander. 2,260,757; Oct. 28.
Emulsions, Forming. A. H. Schutte. 2,254,049; Aug. 26.
Emulsions, Producing aqueous bituminous. U. B. Bray and L. B. Beckwith. 2,267,810; Dec. 30.
Emulsions, Resolving petroleum. M. De Groote and B. Keiser. 2,241,011; May 6.
Enamel. R. W. Goodwin. 2,247,196; June 24.
Enamel, Ferrous metal. J. L. Gallup. 2,244,360; June 3.
Enamel, Making white clouded. I. Kreidl. 2,267,928; Dec. 30.
Enamel, more particularly white clouded enamel, Producing. I. Kreidl. 2,236,852; Apr. 1.
Enamel, Porcelain. M. J. Bahnsen and E. E. Bryant. 2,250,456–7; July 29.
Enamel removing means. C. C. Rhodes. 2,256,267; Sept. 16.
Enamel, Vitreous. V. H. Remington and R. Andrews. 2,241,520; May 13.
Enameling furnace. A. J. Boland. 2,256,275; Sept. 16.
Enameling, Method of and apparatus for. W. C. Johnson. 2,259,935; Oct. 21.
Enamels, Melting and fining of vitreous. R. H. Turk. 2,262,069; Nov. 11.
Enamels, Method of and apparatus for charging and smelting vitreous. R. H. Turk. 2,262,070; Nov. 11.
Enamelware, Making. C. J. Kinzie and C. H. Commons, Jr. 2,249,007; July 15.
Enamelware, Mottled. E. E. Bryant. 2,241,803; May 13.
Enclosed ball bearing. J. H. Goss. 2,229,969; Jan. 28.
Enclosed switch. R. N. Rowe. 2,256,910; Sept. 23.
Enclosed switch and contact therefor. E. W. Landmeier. 2,255,669; Sept. 9.
Enclosure. J. A. Volk. 2,255,837; Sept. 16.
Enclosure, Portable. J. Blank. 2,245,318; June 10.
End clip. W. H. Churchill. 2,267,585; Dec. 23.
End construction for mine or similar cars. H. H. Pancake. 2,263,469; Nov. 18.
End construction for rail cars. A. G. Dean. 2,245,390; June 10.
End construction for rail cars. A. G. Dean. 2,257,084; Sept. 23.
End construction, Rear. H. J. Framhein. 2,244,875; June 10.
End fitting for wire. B. Hayden. 2,244,696; June 10.
End for containers, Reinforced. P. Zalkind. 2,246,966; June 24.
Endgate. G. F. Conover. 2,258,203; Oct. 7.
Endgate and loading elevator for trucks, Combined. M. P. Zimicki. 2,234,513; Mar. 11.
Endgate lock. P. D. Baldauf. 2,263,065; Nov. 18.
End heating device. D. Pisarev. 2,249,909; July 22.
End protector. H. M. Hicks. 2,238,642–3; Apr. 15.
End sleeve for strengthening core sleeves for paper rolls. B. Kirilo. 2,265,074; Dec. 2.
Endless chain. L. Chevreau. 2,230,935; Feb. 4.
Endoscopic instrument. W. G. Allyn. 2,236,842; Apr. 1.
Energizing clutch. E. E. Wemp. 2,230,520; Feb. 4.
Energy distance determining system, Radiant. J. G. Chaffee. 2,236,893; Apr. 1.

Engine: *See*—
Airplane engine.
Barrel engine.
Compression ignition engine.
Compression-ratio barrel type engine.
Dental engine.
Diesel engine.
Direct air cooled engine.
Dual crankshaft engine.
Elastic fluid engine.
Expansion engine.
Explosion engine.
Fluid compressing engine.
Fluid engine.
Fluid pressure engine.
Four stroke explosion engine.
Free piston engine.
Fuel injection type engine.
Internal combustion engine.
Locomotive engine.
Multiple-piston engine.
Oil engine.
Radial engine.
Rotary engine.
Rotary steam engine.
Sleeve valve engine.
Solid injection engine.
Supercharged two-cycle engine.
Turbine gasoline engine.
Two-cycle Diesel engine.
Two cycle engine.
Two-stroke engine.
Wabbler engine.

Engine. N. O. Allyn. 2,236,741; Apr. 1.
Engine. C. F. Bachle. 2,230,893; Feb. 4.
Engine. H. A. Beckstrom. 2,229,545; Jan. 21.
Engine. H. A. Beckstrom. 2,259,196; Oct. 14.
Engine. C. F. Brakmeier. 2,262,089; Nov. 11.
Engine. D. J. Campbell. 2,252,961; Aug. 19.
Engine. H. D. J. Cantoni. 2,253,505; Aug. 26.
Engine. E. R. Jacoby and E. Ginn. 2,267,333; Dec. 23.
Engine. N. Janco. 2,228,458; Jan. 14.
Engine. H. L. Lyon. 2,262,552; Nov. 11.
Engine. A. Marsh. 2,265,078; Dec. 2.
Engine. A. J. Meyer. 2,238,276; Apr. 15.
Engine. A. J. Meyer and J. R. McVeight. 2,234,187; Mar. 11.
Engine. F. H. W. Miller. 2,233,630; Mar. 4.
Engine. F. E. Smith. 2,266,820; Dec. 23.
Engine. S. M. Swensen. 2,236,738; Apr. 1.
Engine. E. H. Towle. 2,252,051; Aug. 12.
Engine. A. R. Wurtele. 2,246,280; June 17.
Engine and method of fueling the same. M. G. Fiedler. 2,250,364; July 22.
Engine and operating the same, Internal combustion. R. E. Hoffmann. 2,235,710; Mar. 18.
Engine and operation, Internal combustion. N. M. Jones. 2,234,900; Mar. 11.
Engine and pump unit, Combustion. W. Tobler. 2,228,097; Jan. 7.
Engine and the charging thereof, Internal combustion. W. B. Fitzgerald. 2,227,896; Jan. 7.
Engine and the like, Rotary fluid pressure. M. B. Booth. 2,258,504; Oct. 7.
Engine blocks and the like, Mending cracked. C. A. Kerkling. 2,267,033; Dec. 23.
Engine carburetion system, Two-cycle. W. A. Lundell. 2,239,239; Apr. 22.
Engine control for marine engines. A. J. Higgins. 2,254,144; Aug. 26.
Engine cooling system. A. de Muyser. 2,228,345; Jan. 14.
Engine cranking system. B. M. Leece. 2,248,244; July 8.
Engine drive for drawworks, Auxiliary. S. W. Webster. 2,249,873; July 22.
Engine driving mechanism for magnetos. J. F. Martin and W. D. Crocker. 2,250,809; July 29.
Engine enclosure. D. D. Ormsby. 2,262,467; Nov. 11.
Engine foundation for vehicles. B. C. Baade. 2,253,676; Aug. 26.
Engine frame construction. J. W. Owens and H. Davids. 2,246,857; June 24.
Engine frame structure, Fabricated. J. W. Owens. 2,245,810; June 17.
Engine-generator unit. L. W. Melcher. 2,264,950: Dec. 2.
Engine heat, Recovery and utilization of waste. R. D. Williams. 2,256,303; Sept. 16.
Engine improvement. C. R. Flint. 2,267,020; Dec. 23.
Engine indicator. R. H. Morse, Jr. 2,249,573; July 15.
Engine injector, Diesel. M. E. Hover. 2,262,181; Nov. 11.
Engine installation. H. E. Fox. 2,231,287; Feb. 11.
Engine, Means controlling propeller pitch and speed of propelling. R. Matteucci. 2,266,784; Dec. 23.
Engine mechanism. J. O. Almen. 2,258,127; Oct. 7.
Engine mounting. A. C. Starr. 2,264,895; Dec. 2.
Engine mounting for toy airplanes. C. Goldberg. 2,234,758; Mar. 11.
Engine of the sleeve valve type, Two-stroke cycle. G. S. Kammer. 2,230,407; Feb. 4.
Engine or compressor, Angular displacement. P. D. Mize. 2,257,884; Oct. 7.
Engine plant, Gas turbine. R. Anzionnaz. 2,245,954; June 17.
Engine pressure regulator. W. G. Lundquist and R. Chilton. 2,262,022; Nov. 11.
Engine safety device. E. N. Curran. 2,231,845; Feb. 11.
Engine shutdown device. H. E. Morrow. 2,257,062; Sept. 23.
Engine speed control. L. A. Bode. 2,232,161; Feb. 18.
Engine starter. J. W. Fitz Gerald. 2,241,639; May 13.
Engine starter. R. M. Nardone. 2,249,393; July 15.
Engine starter. H. A. Schauer. 2,244,229; June 3.
Engine starter. Y. Sekella. 2,244,265; June 3.
Engine starter. M. P. Whitney. 2,250,881; July 29.
Engine starter control, Two stage. M. H. Elkin. 2,260,742; Oct. 28.
Engine starter drive. Y. Sekella. 2,231,031; Feb. 11.
Engine starting. C. H. Vaupel. 2,228,098; Jan. 7.
Engine starting apparatus. T. D. Joeck. 2,249,209; July 15.
Engine starting device. B. Getz and A. Johnson. 2,237,816; Apr. 8.
Engines, Starting Diesel. O. Yamashita. 2,236,634; Apr. 1.
Engines, Starting free piston. H. Jänicke. 2,265,285; Dec. 9.
Engine starting mechanism. S. Gilbert. 2,251,588; Aug. 5.
Engine starting mechanism. R. M. Nardone. 2,261,402; Nov. 4.
Engine starting mechanism. R. M. Nardone. 2,262,333; Nov. 11.
Engine starting mechanism. C. R. Waseige. 2,255,575; Sept. 9.
Engine support. F. Klein and K. Eichholtz. 2,260,978; Oct. 28.
Engine suspension, Dynamic. K. A. Browne. 2,261,954; Nov. 11.
Engine synchronization. C. I. MacNeil. 2,254,970; Sept. 2.
Engine synchronizer. M. F. Bates. 2,251,388; Aug. 5.
Engine timer construction. I. N. Eustis and N. J. McDonald. 2,229,282; Jan. 21.
Engine torque regulating device. A. L. MacClain. 2,248,245; July 8.
Engine unit mounting. M. F. A. Julien and J. F. Paulsen. 2,241,139; May 6.
Engine valve gear. W. E. Woodard. 2,234,613; Mar. 11.
Engines, Controlling aircraft. E. Dodson. 2,233,307; Feb. 25.
Engines for motor vehicles using a vacuum-governed fuel injection pump, Facilitating the starting of Internal combustion. R. F. Colell. 2,229,048; Jan. 21.
Engines, Geared connecting rod means for. C. L. Lawrance. 2,233,669; Mar. 4.
Engines, Scavenging of two-cycle internal combustion. H. Ettinger and R. Wille. 2,244,453; June 3.
Engines, Solvent servicer for. F. W. Bartz. 2,239,949; Apr. 29.
Engraving. J. W. Dalton. 2,241,120; May 6.
Engraving machine. M. L. Alexander. 2,240,825; May 6.
Engraving machine. E. A. Cooke. 2,255,698–9; Sept. 9.
Engraving machine. C. E. McCoy, O. M. Nielsen, and E. Obert. 2,247,761; July 1.
Engraving machine, Monogram. T. T. Sossner. 2,245,879; June 17.
Engraving plate. L. S. Somers. 2,258,520; Oct. 7.
Enlarger, Photographic. R. Simmon. 2,239,760; Apr. 29.
Enlarging and printing mechanism, Photographic. A. Wolfson. 2,253,200; Aug. 19.
Enol derivatives of cyclopentano phenanthrene compounds and making same. L. Ruzicka and W. Fischer. 2,248,438; July 8.
Ensilage spreader. L. Radue. 2,257,572; Sept. 30.
Envelope. A. E. Barrett. 2,237,085; Apr. 1.
Envelope. A. H. Swift. 2,227,679; Jan. 7.
Envelope. C. V. Walters. 2,253,876; Aug. 26.
Envelope. E. D. Wilson. 2,268,466; Dec. 30.
Envelope. H. A. Wolf. 2,265,411; Dec. 9.
Envelope and check, Series connected. J. Q. Sherman. 2,267,766; Oct. 7.
Envelope and record assembly, Continuous interleaved. J. S. Fleming. 2,264,114; Nov. 25.
Envelope assembly, Continuous interleaved. L. F. Hageman. 2,264,078; Nov. 25.
Envelope, Duplex. W. A. Sebastian. 2,228,889; Jan. 14.
Envelope feeder for typewriters. B. Langley. 2,257,174; Sept. 30.
Envelope, Filing. C. A. Spotts. 2,257,517; Sept. 30.
Envelope handling machine. E. J. Dummer and E. L. Pinder. 2,259,557; Oct. 21.
Envelope machine. G. W. Anderson. 2,237,067; Apr. 1.
Envelope machine. A. Novick. 2,244,723; June 10.
Envelope, Manifolding pay. C. J. Allen. 2,256,184; Sept. 16.
Envelope opener. J. W. Steele. 2,266,916; Dec. 23.
Envelope or container. A. S. Chandler. 2,257,413; Sept. 30.
Envelope, Plural-compartment. I. M. Taylor. 2,245,738; June 17.
Envelope, Quick opening. E. B. Berkowitz. 2,251,391; Aug. 5.
Envelope, Two compartment. E. R. White. 2,236,659; Apr. 1.
Envelope unit and publication containing the same. V. J. Sawdon. 2,255,087; Sept. 9.
Envelopes and other articles, Method and apparatus for forming windows in blanks for. A. Winkler and M. Dünnebier. 2,257,829; Oct. 7.
Envelopes and the like, Filing philatelic. A. C. Short. 2,261,528; Nov. 4.
Envelopes, Feeding and stacking. A. Novick. 2,232,721; Feb. 25.

Envelopes, Manufacture of one-piece, dry-sealing window. V. E. Heywood. 2,252,806; Aug. 19.
Envelopes, Sealing evacuated. M. Reger and H. Jancke. 2,248,644; July 8.
Enzymes, Obtaining microbian. H. Bucherer. 2,230,130; Jan. 28.
Epi-allo-pregnanediol compounds and obtaining the same. R. E. Marker. 2,231,019; Feb. 11.
Epichlorhydrin, Production of. G. Stein and W. Fleming. 2,227,948; Jan. 7.
Epihalohydrins, Production of derivatives of. K. E. Marple, E. C. Shokal, and T. W. Evans. 2,260,753; Oct. 28.
Equalizer. P. W. Klipsch. 2,238,023; Apr. 8.
Equalizer and inflater, Tire-pressure. G. H. Meiser. 2,251,713; Aug. 5.
Equalizer apparatus. H. T. McDonald. 2,233,627; Mar. 4.
Equalizing device. F. Prazen. 2,237,972; Apr. 8.
Equalizing ring for corrugated type expansion joints. W. W. Gamble. 2,240,694; May 6.
Equalizing system for recording on disk records, Automatic. G. J. Saliba. 2,247,924; July 1.
Equipment for air conditioning vehicles. W. R. Ballou, Jr. 2,248,654; July 8.
Equipment for electric heating. F. S. Denneen and W. C. Dunn. 2,255,103; Sept. 9.
Equipment for transporting typewriters and the like. E. H. Allen. 2,262,085; Nov. 11.
Equipment foundation of sectional type. C. H. Hunsaker and J. B. Wheeler. 2,236,775; Apr. 1.
Eraser. G. N. Dunn. 2,268,023; Dec. 30.
Eraser. G. F. Miller. 2,239,793; Apr. 29.
Eraser. R. G. Roesch. 2,254,874; Sept. 2.
Eraser and chalk rail cleaner. J. C. Mather. 2,234,529; Mar. 11.
Eraser and making the same. R. G. Roesch. 2,231,415; Feb. 11.
Eraser, Blackboard. J. H. Oxley. 2,249,912; July 22.
Eraser attachment for typewriters. G. H. Hutaff, Jr. 2,254,683; Sept. 2.
Eraser mounting. L. J. Most. 2,267,127; Dec. 23.
Eraser mounting. J. P. Owen. 2,265,116; Dec. 2.
Eraser tip, Reversible. D. Jueles. 2,239,526; Apr. 22.
Erasing device. H. J. Gerster. 2,261,991; Nov. 11.
Erection seat. V. R. P. Saxe. 2,231,297; Feb. 11.
Error detector for telegraph printers. J. A. Spencer. 2,231,397; Feb. 11.
Erythramine and its production. K. Folkers and F. Koniuszy. 2,252,709; Aug. 19.
Escape device for vessels. G. L. Grimes. 2,234,404; Mar. 11.
Escapement mechanism for package dispensing machines. S. W. Williamson. 2,233,690; Mar. 4.
Escapement mechanism for sustained power clock and bearing material for clocks generally. J. C. Van Slyke. 2,266,600; Sept. 23.
Escutcheon for handles and the like. G. E. Dey. 2,249,272; July 15.
Escutcheon for motor vehicle door handles, remote door handles, and the like. A. W. Gowdy. 2,256,710; Sept. 23.
Ester anhydrides, Preparing mixed. P. J. Wiezevich. 2,236,125; Mar. 25.
Ester complexes and producing same. T. F. Bradley and W. B. Johnston. 2,253,681; Aug. 26.
Ester compositions containing glycol dilactates, Cellulose organic acid. L. W. A. Meyer. 2,231,729; Feb. 11.
Ester compositions, Halogenated benzoyl glycollate. L. P. Kyrides. 2,260,628; Oct. 28.
Ester condensation products and producing the same. T. F. Bradley and W. B. Johnston. 2,235,447; Mar. 18.
Ester, Dextran ether. G. L. Stahly and W. W. Carlson. 2,239,980; Apr. 29.
Ester, Estradiol higher fatty acid. R. Weisz. 2,253,669; Aug. 26.
Ester of and aromatic sulphodicarboxylic acid of the benzene series and making same. O. Albrecht. 2,264,927; Dec. 2.
Ester of nitro alcohol. H. B. Hass and B. M. Vanderbilt. 2,267,302; Dec. 23.
Ester of 1,2 di-(para-hydroxyphenyl) 1,2-diethy ethylene, Carbonic. H. Medick. 2,231,936; Feb. 18.
Ester of triethanolamine, Ricinoleic acid. M. De Groote, B. Keiser and C. M. Blair, Jr. 2,228,985; Jan. 14.
Ester, Stabilizing cellulose. M. A. Heath and F. Schulze. 2,244,295; June 3.
Ester substituted cyanamide. I. Hechenbleikner and C. Best. 2,249,134; July 15.
Esters, Amidomethyl. J. H. Shipp. 2,232,485; Feb. 18.
Esters and amides and producing same, Basic. K. Miescher and K. Hoffmann. 2,265,185; Dec. 9.
Esters and amides of unsaturated acids. W. A. Lott. 2,251,946; Aug. 12.
Esters and amides, Substituted cianamic acid. W. A. Lott. 2,251,287; Aug. 5.
Esters and making same, Mixed capric-caprylic. E. F. Drew. 2,238,442; Apr. 15.
Esters and making same, Mixed Lauric-myristic. E. F. Drew. 2,238,441; Apr. 15.
Esters and other esters of unsaturated alcohols, Making vinyl. H. C. Chitwood. 2,251,983; Aug. 12.
Esters and preparing them, Basic. M. Bockmühl and G. Ehrhart. 2,230,774; Feb. 4.
Esters and process of preparing the same, Basic. K. Miescher and K. Hoffmann. 2,265,184; Dec. 9.
Esters and producing same, Complex. T. F. Bradley and W. B. Johnston. 2,252,393; Aug. 12.
Esters and producing the same. T. F. Bradley and W. B. Johnston. 2,234,958; Mar. 18.
Esters, Aromatic sulphocarboxylic. B. R. Harris. 2,255,316; Sept. 9.
Esters, Carbamic acid. W. A. Lott. 2,261,169; Nov. 4.
Esters, Cellulose. G. W. Seymour and B. B. White. 2,264,411; Dec. 2.
Esters containing unsaturated higher acid radicals, Manufacture of cellulose. C. J. Malm and G. D. Hiatt. 2,241,226; May 6.
Esters, Halogenated sulpho-acetic acid. B. R. Harris and F. J. Cahn. 2,251,932; Aug. 12.
Esters having a high propionyl or butyryl content, Stabilizing of cellulose. H. G. Stone. 2,265,218; Dec. 9.
Esters, Hexoic acid. G. H. Reid. 2,229,222; Jan. 21.
Esters, Hydrolysis of polymerized vinyl. N. D. Scott and J. E. Bristol. 2,266,996; Dec. 23.
Esters, Hydroxy benzoic acid. W. G. Christiansen and S. E. Harris. 2,243,694; May 27.
Esters, Manufacture of cellulose. C. L. Fletcher. 2,259,462; Oct. 21.
Esters, Manufacture of methacrylic acid. G. E. Wainwright and J. H. Brown. 2,265,785; Dec. 9.
Esters, Manufacture of nitric acid. G. E. Hinds. 2,249,829; July 22.
Esters, Manufacture of nitric acid. J. F. Olin. 2,243,471; May 27.
Esters, Manufacture of unsaturated. J. E. Bludworth. 2,250,520; July 29.
Esters, Manufacture of unsaturated. H. Gudgeon and R. Hill. 2,232,943; Feb. 25.
Esters of alcohol amine derivatives, Sulphocarboxylic acid. A. K. Epstein and M. Katzman. 2,236,530; Apr. 1.
Esters of aliphatic hydroxy compounds, Preparation of fatty acid. N. B. Tucker. 2,251,695; Aug. 5.
Esters of anthraquinone naphthalene-carbozoles, Leucosulphuric acid. W. Mieg, F. Wieners, W. Bauer, and B. Bollweg. 2,267,124; Dec. 23.
Esters of aroyl benzoic acids. H. A. Bruson. 2,233,513; Mar. 4.
Esters of carbonic derivatives of alphahydroxyisobutyric acid, Phenolic. J. T. Thurston and D. W. Kaiser. 2,238,870; Apr. 14.
Esters of cellulose containing dicarboxylic acid groups, Preparing mixed. C. J. Malm and C. L. Crane. 2,245,208; June 10.
Ethers of cellulose, Making unsaturated. F. C. Peterson and A. J. Barry. 2,252,927; Feb. 25.
Esters of cellulose, Preparing higher fatty acid. G. D. Hiatt and C. L. Crane. 2,254,652; Sept. 2.
Esters of cellulose, Sulphocarboxylic acid. G. B. Bachman. 2,241,235; May 6.
Esters of cinnamic acid, Aryloxy alkyl. G. H. Coleman, and C. C. Hadler. 2,246,974; June 24.
Esters of cinnamic acid, Aryoxyl alkyl. G. H. Coleman and B. C. Hadler. 2,260,740; Oct. 28.
Esters of compounds of the estrone series and making same. K. Miescher and C. Scholz. 2,228,397; Jan. 14.
Esters of desoxycorticosterone and preparing same. K. Miescher and W. Fischer. 2,265,183; Dec. 9.
Esters of dibenzanthrone and isodibenzenzanthrone compounds and making them, Alkylcarbonate. A. J. Wuertz and E. C. Tobin. 2,258,400; Oct. 7.
Esters of di halo propionic acid. M. A. Pollack. 2,257,921; Sept. 23.
Ethers of dihydroxy-diphenyls, Allyl-type. E. C. Britton and J. E. Livak. 2,227,805; Jan. 7.
Esters of dihydroxypropylamines, Inorganic acid. A. W. Ralston and J. Harwood. 2,229,307; Jan. 21.
Esters of dithiophosphoric acids. C. J. Romieux and K. D. Ashley. 2,266,514; Dec. 16.
Esters of duro-hydroquinone and producing the same, Alkyl. E. Fernholz. 2,247,364; July 1.
Esters of gamma oxophosphonic acids. C. S. Marvel 2,268,158; Dec. 30.
Esters of halogenated salicyclic acids, Ether. E. F. Grether and R. B. Du Vall. 2,234,374; Mar. 11.
Esters of high-molecular polycarboxylic acids. E. G. Peterson. 2,240,006; Apr. 29.
Esters of hydroxy polycarboxylic acid derivatives. F. J. Cahn and B. R. Harris. 2,236,516; Apr. 1.
Esters of hydroxystilbenes and preparing same. K. Miescher and J. Heer. 2,234,311; Mar. 11.
Esters of Maleic acid and unsaturated alcohols. B. E. Sorenson. 2,251,765; Aug. 5.
Esters of methacrylic acid, Preparing. G. F. D'Alelio. 2,244,393; June 3.
Esters of ortho inorganic acids of titanium, tin, and aluminum with alpha beta unsaturated primary alcohols. H. S. Rothrock. 2,258,718; Oct. 14.
Esters of phenols, Preparation of acetoacetic. A. B. Boese, Jr. 2,233,072; Feb. 25.
Esters of phosphorus acids. W. D. Paist. 2,230,120; Jan. 28.
Esters of polycarboxylic acids, Cyclopentyl. T. W. Evans and J. R. Scheibli. 2,237,729; Apr. 8.

Esters of polyhydric alcohols with vinyl compounds, Polymerization of alpha, beta, unsaturated polycarboxylic acid. J. B. Rust. 2,258,423; Oct. 7.
Esters of polymeric metaphosphoric acid, Obtaining. A. Beyer. 2,252,479; Aug. 12.
Esters of thiocarboxylic acids, Production of. L. P. Kyrides and F. B. Zienty. 2,262,686; Nov. 11.
Esters of tocopherols. P. Karrer. 2,231,125; Feb. 11.
Esters of 2-oxybutadiene-1,3, Producing. H. Berg and A. von P. Reybegg. 2,227,819; Jan. 7.
Esters of vat dyestuffs, Preparation of leuco. O. Stallmann and M. A. Prahl. 2,245,535; June 10.
Esters, Organic vanadium. W. H. Hill. 2,257,009; Sept. 23.
Esters, Partially hydrolyzing acrylate. L. Coes, Jr. 2,266,004; Dec. 16.
Esters, Polyalkoxyalkanol. F. H. Adams. 2,266,141; Dec. 16.
Esters, Polymerizing acrylic and methacrylic acid. C. T. Kautter. 2,250,485; July 29.
Esters, Preparation of. A. H. Gleason. 2,228,452; Jan. 14.
Esters, Preparation of aliphatic organic. D. J. Loder. 2,265,946; Dec. 9.
Esters, Preparation of alkyl. H. G. Vesterdal. 2,243,991; June 3.
Esters, Preparation of formyl-substituted. D. J. Loder, W. P. Gresham, and D. B. Killian. 2,265,947; Dec. 9.
Esters, Preparing aminated. P. C. Jones. 2,248,356; July 8.
Esters, Preparing halo acrylic. M. A. Pollack. 2,245,547; June 10.
Esters, Preparing stable cellulose. C. J. Malm and G. A. Kiess. 2,250,201; July 22.
Esters, Preparing terpin. J. N. Borglin. 2,232,433; Feb. 18.
Esters, Preparing vinyl. W. O. Herrmann and W. Haehnel. 2,245,131; June 10.
Esters, Producing carbamyl chlorides or isocyanic acid. W. Hentrich and H. J. Engelbrecht. 2,261,156; Nov. 4.
Esters, Producing vinyl. W. Reppe and W. Wolff. 2,228,365; Jan. 14.
Esters, Production of alkyl. E. L. Kropa. 2,249,768; July 22.
Esters, Purification of. J. B. Tindall. 2,251,215; July 29.
Esters, Purification of vitamin A. K. C. D. Hickman. 2,249,525; July 15.
Esters, Ripening cellulose. G. Schneider. 2,244,855; June 10.
Esters, Stabilizing of cellulose. M. E. Martin. 2,252,794–5; Feb. 25.
Esters, Sulphocarboxylic. B. R. Harris. 2,255,285; Sept. 9.
Esters, Terpin. J. N. Borglin. 2,232,434; Feb. 18.
Esters, Treatment of methacrylic acid. H. R. Dittmar. 2,265,927; Dec. 9.
Esters, Unsaturated. E. Arundale and L. A. Mikeska. 2,246,285; June 17.
Esters, Vinyl. W. J. Toussaint. 2,239,763; Apr. 29.
Esterification mixtures, Purification of crude. J. F. Olin. 2,237,626; Apr. 8.
Estradiol-17-monoesters. K. Miescher and C. Scholz. 2,233,025; Feb. 25.
Etching apparatus. A. H. Gaebel. 2,261,988; Nov. 11.
Etching material. A. Murray. 2,245,219; June 10.
Etching solution. I. C. Matthews and G. B. Hanneman. 2,266,430; Dec. 16.
Etching solution, Lithographic. E. F. Carman. 2,230,156; Jan. 28.
Ethanes, Cyclohexyl unsymmetrical diphenyl. F. B. Smith and H. W. Moll. 2,246,988; June 24.
Ether and making same, Mixed cellulose. L. Lilienfeld. 2,265,918; Dec. 9.
Ether, Low substituted alkyl cellulose. D. C. Ellsworth and F. C. Hahn. 2,249,754; July 22.
Ether of cashew nut shell liquid and method therefor, Polymerized. S. Caplan. 2,264,359; Dec. 2.
Ether of polyalkoxyalkyl-alkylene polyamines and obtaining them, Aromatic. H. A. Bruson. 2,229,024; Jan. 21.
Ether, Preparation of an aryl. W. F. Hester and W. E. Craig. 2,251,080; Feb. 25.
Ether, Preparing β(O-methyl phenoxy)β thiocyan ethyl. O. F. Hedenburg. 2,260,376; Oct. 28.
Ether, Production of 4.4′-dichlorodibutyl. H.-G. Trieschmann. 2,245,509; June 10.
Ether, Production of gamma aceto propyl. J. R. Stevens and G. A. Stein. 2,267,313; Dec. 23.
Ethers and alkylated phenols, Manufacture of mixed phenol. C. Ellis. 2,256,612; Sept. 23.
Ethers and making same, Xenyl aryloxy alkyl. G. H. Coleman, L. E. Mills, and G. V. Moore. 2,248,491; July 8.
Ethers and preparation thereof, Terpene. D. H. Sheffield. 2,251,214; July 29.
Ethers and their sulphonated derivatives. D. Price and B. A. Dombrow. 2,241,421; May 13.
Ethers, Cellulose. C. Coolidge. 2,236,523; Apr. 1.
Ethers, Cellulose. F. C. Hahn. 2,236,533; Apr. 1.
Ethers, Coating composition comprising cellulose. T. A. Kauppi and E. L. Kropscott. 2,264,316; Dec. 2.
Ethers containing peroxides, Distillation of. W. C. Winning. 2,254,404; Sept. 2.
Ethers from polysaccharide ethers, Monosaccharose. A. J. Barry. 2,258,171; Oct. 7.
Ethers, Glucoside. E. V. White. 2,235,784; Mar. 18.
Ethers, Halomethyl. H. A. Bruson and C. W. MacMullen. 2,266,737; Dec. 23.
Ethers, High viscosity cellulose. C. R. Fordyce and J. G. Stamphi. 2,241,397; May 13.
Ethers, Hydroxyaliphatic thioammeline. H. A. Bruson. 2,237,584; Apr. 8.
Ethers of cashew nut shell liquid and process of making them, S. Caplan. 2,240,034; Apr. 29.
Ethers of cellulose, Hydroxy alkyl-alkyl. L. Lilienfeld. 2,265,913; Dec. 9.
Ethers of cellulose, Production of alkyl. C. F. Wells. 2,238,714; Apr. 15.
Ethers of fatty acid esters. M. De Groote, B. Keiser, and C. M. Blair, Jr. 2,228,987; Jan. 14.
Ethers of glucosides. E. V. White. 2,235,783; Mar. 18.
Ethers of glycerol. G. L. Doelling. 2,255,916; Sept. 16.
Ethers of keto-cyclopentano-polyhydrophenanthrene compounds and preparing same, Enolic. E. Schwenk and B. Whitman. 2,246,540; June 24.
Ethers of partially esterified alkylolamines. M. De Groote, B. Keiser, and C. M. Blair, Jr. 2,228,989; Jan. 14.
Ethers of phenylmethylcarbinol and its homologues, Manufacture of. H. M. Stanley, G. Minkoff, and J. E. Youell. 2,248,518; July 8.
Ethers of polyglycerols. B. R. Harris. 2,258,892; Oct. 14.
Ethers of the quinoline series and preparing them, Basic double. H. Jensch. 2,228,166; Jan. 7.
Ethers of thioammeline, Producing. W. Zerweck and E. Gofferjé. 2,267,068; Dec. 23.
Ethers of thyroxin and their esters and making the same. A. Loesser. 2,252,239; Aug. 12.
Ethers of trimethyl-hydroquinone and preparing the same. W. John and O. Dalmer. 2,235,884; Mar. 25.
Ethers of unsaturated alcohols, Thioammeline. H. A. Bruson. 2,258,130; Oct. 7.
Ethers, Oxidizing. R. L. Brown. 2,246,569; June 24.
Ethers, Pentoside. E. V. White. 2,235,786; Mar. 18.
Ethers, Preparation of. C. J. Strosacker and F. C. Amstutz. 2,237,241; Apr. 1.
Ethers, Process of producing chlorinated. H. Hopff. 2,241,200; May 6.
Ethers, Process of xanthating cellulose. R. W. Maxwell. 2,266,544; Apr. 1.
Ethers, Production of. L. P. Moore. 2,253,723; Aug. 26.
Ethers, Sorbitol. E. V. White. 2,235,785; Mar. 18.
Ethers, Stabilization of. J. Hooton. 2,240,040; Apr. 29.
Ethers substituted by high molecular weight alkyl groups, Alkyl-aralkyl. J. H. Bartlett and M. F. Fincke. 2,239,515; Apr. 22.
Ethers, Treatment for alkali soluble cellulose. L. Lilienfeld. 2,265,919; Dec. 9.
Ethers, Unsaturated. C. L. Moyle and G. H. Coleman. 2,244,308–9; June 3.
Etherification process. S. Soltzberg. 2,234,200; Mar. 11.
Ethyl alcohol, Chemical treatment in the manufacture of. L. B. Rodenberg. Re. 21,727; Feb. 25.
Ethylamine derivative, Saturated. W. Klavehn and A. Wolf. 2,256,434; Sept. 16.
Ethylamine derivatives, Saturated. W. Klavehn and A. Wolf. 2,230,752; Feb. 4.
Ethylamine derivatives, Unsaturated. W. Klavehn and A. Wolf. 2,230,753–4; Feb. 4.
Ethyl cellulose, Manufacture of. R. W. Swinehart and A. T. Maasberg. 2,254,249; Sept. 2.
Ethylene, Manufacture of. F. Porter. 2,245,819; June 17.
Ethylene oxide, Production of. F. J. Metzger. 2,241,019; May 6.
Ethylidene diacetate, Chemical process for splitting of. F. O. Cockerille. 2,264,789; Dec. 2.
Ethylidene diacetate, Chemical process for splitting of. F. Schulz. 2,264,812; Dec. 2.
Ethynyl cyclopentanopolyhydrophenanthrene compounds, Producing. H. E. Stavely. 2,239,864; Apr. 29.
Evacuant receptacle. P. T. Griffin. 2,252,503; Aug. 12.
Evaporating apparatus. D. D. Peebles. 2,244,919; June 10.
Evaporating apparatus and method. D. D. Peebles. 2,257,531; Sept. 30.
Evaporation process and apparatus, Constant. P. W. Gumaer. 2,238,935; Apr. 22.
Evaporator. J. L. Campbell. 2,243,307; May 27.
Evaporator. R. G. Guthrie. 2,232,176; Feb. 18.
Evaporator. B. C. Johnson and E. C. Franco-Ferreira. 2,244,010; June 3.
Evaporator. O. J. Kuenhold. 2,236,538; Apr. 1.
Evaporator. R. H. Money. 2,266,983; Dec. 23.
Evaporator. J. E. Talton. 2,262,519; Nov. 11.
Evaporator, Chemical. T. W. Kirkman. 2,251,058; July 29.
Evaporator for refrigerating apparatus of the compression type. R. Hintze. 2,236,505; Apr. 1.
Evaporator, Freezer. L. A. M. Phelan. 2,262,590; Nov. 11.
Evaporator plate for refrigerated cabinets. W. Raskin. 2,244,475; June 3.
Evaporator, Refrigerant. L. W. Atchison. 2,257,447; Sept. 30.

Evaporator, Refrigerant. D. F. Newman. 2,255,512; Sept. 9.
Evaporator refrigerant. L. C. Smith. 2,237,508; Apr. 8.
Evaporator, Refrigerant. C. Steenstrup. 2,234,713; Mar. 11.
Evaporator unit. F. D. Peltier and K. F. Schmidt. 2,237,500; Apr. 8.
Evener and stacker. C. T. Walter. 2,227,683; Jan. 7.
Examination conducting device. R. E. Warner. 2,228,331; Jan. 14.
Examining bodies by means of neutrons and electron emitting material. H. I. Kallmann and E. Kohn. 2,245,787; June 17.
Examining table. A. Demcak. 2,267,973; Dec. 30.
Excavating apparatus. R. S. Weimer. 2,249,070; July 15.
Excavating, loading, transporting, and placing machine, Material. E. R. Barrett. 2,250,289; July 22.
Excavating mechanism. P. R. Halbert. 2,261,997; Nov. 11.
Excavating tool. E. Loos and R. Witthuhn. 2,230,498; Feb. 4.
Excavator. E. T. Humphrey. 2,254,742; Sept. 2.
Excavator. T. C. Whisler. 2,228,546; Jan. 14.
Excavator, Dragline. O. J. Martinson. 2,267,614; Dec. 23.
Excavator, Portable. F. L. White. 2,254,192; Aug. 26.
Excavator tooth. W. E. Soberanes. 2,238,081; Apr. 15.
Exchanger, Heat. J. P. Zallea. 2,243,593; May 27.
Exercise and massage machine. G. M. Stephens. 2,255,864; Sept. 16.
Exercise machine. C. A. Wilson. 2,227,526; Jan. 7.
Exerciser. H. W. Snyder. 2,238,295; Apr. 15.
Exerciser. R. L. Titus. 2,256,001; Sept. 16.
Exerciser and strength tester. A. E. Johnson. 2,263,135; Nov. 18.
Exerciser, Bust. A. Taylor. 2,243,297; May 27.
Exerciser, Foot. J. W. Hackett. 2,230,033; Jan. 28.
Exerciser, Golf. B. Johnson. 2,232,569; Feb. 18.
Exerciser, Mechanical. R. L. De Camp. 2,262,271; Nov. 11.
Exercising apparatus. J. A. Masters. 2,240,407; Apr. 29.
Exercising apparatus, Adjustable abdominal. M. R. Schall. 2,240,228; Apr. 29.
Exercising apparatus, Combination. H. Malm. 2,267,376; Dec. 23.
Exercising device. E. E. Bauermeister. 2,233,764; Mar. 4.
Exercising device. W. B. Bechman. 2,253,996; Aug. 26.
Exercising device. G. C. Bulloch. 2,253,758; Aug. 26.
Exercising device. R. H. Burgess. 2,244,444; June 3.
Exercising device. V. Dengel and B. Genet. 2,245,027; June 10.
Exercising device. W. H. Maxwell. 2,261,172–3; Nov. 4.
Exercising device. G. L. McClellan. 2,264,046; Nov. 25.
Exercising device. C. W. Senn. 2,252,868; Aug. 19.
Exercising device. J. G. Venables. 2,244,351; June 3.
Exercising device. L. A. Waller. 2,241,833; May 13.
Exercising device, Foot and leg. G. M. Milne. 2,250,493; July 29.
Exercising horse. M. J. Burke. 2,259,551; Oct. 21.
Exercising machine. E. Davis. 2,251,120; July 29.
Exercising machine. L. L. Dollinger. 2,261,846; Nov. 4.
Exhaust collector. H. E. Davies. 2,260,704; Oct. 28.
Exhaust collector. R. I. Markey. 2,247,393; July 1.
Exhaust conduit arrangement for air-cooled aircraft engines. P. E. Mercier. 2,241,954; May 13.
Exhaust-gas testing apparatus, Aircraft. U. O. Hutton. 2,237,558; Apr. 8.
Exhaust line joint, Flexible. E. C. Wells. 2,242,604; May 20.
Exhaust machine. F. J. Malloy. 2,265,381; Dec. 9.
Exhaust machine. V. H. Van Sant. 2,249,098; July 15.
Exhaust machine and protecting exhaust systems. D. Mullan. 2,254,905; Sept. 2.
Exhaust, Method of. G. A. Freeman. 2,249,605; July 15.
Exhaust of high pressure lamps, Automatic. G. A. Freeman. 2,259,105; Oct. 14.
Exhaust pipe and boiler tube collapser and puller. O. Kouba. 2,241,207; May 6.
Exhaust pipe suspension, Flexible. B. Steensen. 2,267,431; Dec. 23.
Exhaust system for automotive vehicles, Fender. L. J. Miller. 2,251,586; Feb. 11.
Exhausting and sealing method and apparatus. W. J. Geiger and W. Davidson. 2,262,176; Nov. 11.
Exhausting apparatus. R. S. Brescka and E. C. Scott. 2,236,232; Mar. 25.
Exhausting machine. A. J. Marshaus. 2,247,513; July 1.
Exhibition device, Structural. W. D. Collins. 2,259,435; Oct. 21.
Exhibitor, Carrier controlled. J. E. Gruden. 2,252,805; Aug. 19.
Exhibitor, Changeable. J. I. Robin. 2,253,869; Aug. 26.
Exothermic mixture. W. M. Bruner. 2,261,221; Nov. 4.
Expander and applicator for short elastic tubes, Hydraulic. B. S. Minor. 2,263,638; Nov. 25.
Expander and limiter circuits. R. J. Rockwell. 2,263,683; Nov. 25.
Expander for plates of storage batteries. O. W. Brown and J. H. Patterson. 2,233,281; Feb. 25.
Expander, Storage battery. R. M. Cole. 2,251,399; Aug. 6.
Expanding drill. A. S. Cady. 2,244,674; June 10.
Expansible brake structure. W. H. Hunter and C. E. Snyder. 2,256,431; Sept. 16.
Expansible cover. C. R. Johnson and R. C. Pierce. 2,238,058; Apr. 15.
Expansion and contraction device. G. A. Ridgeway. 2,244,315; June 3.
Expansion engine. W. L. De Baufre and T. A. Filipi. 2,239,883; Apr. 29.
Expansion joint. H. S. Bimpson. 2,232,936; Feb. 25.
Expansion joint. L. B. Gardner. 2,228,052; Jan. 7.
Expansion joint. G. J. Irwin. 2,230,688; Feb. 4.
Expansion joint. J. MacK. Spears. 2,246,903; June 24.
Expansion joint. J. J. Prosa. 2,243,509; May 27.
Expansion joint. R. R. Robertson. 2,239,933; Apr. 29.
Expansion joint. E. B. Tolman, Jr. 2,234,785; Mar. 11.
Expansion joint. D. E. Willard. 2,227,614; Jan. 7.
Expansion joint for roadways. R. C. Olmsted. 2,255,599; Sept. 9.
Expansion joint for sectional concrete paving and similar structures. W. W. Kinzer. 2,240,786; May 6.
Expansion joint for sectional paving. W. W. Kinzer. 2,240,787; May 6.
Expansion joint, Self-conditioning. A. C. Fischer. 2,253,513; Aug. 26.
Expansion joints, Construction of. E. Meyer and G. J. Irwin. 2,265,301; Dec. 9.
Expansion link chain. C. B. Greenberg. 2,236,820; Apr. 1.
Expansion plug for internal combustion engines. S. E. Pearson. 2,256,217; Sept. 16.
Expansion rail joint. C. D. Zumpe. 2,231,102; Feb. 11.
Expansion shell for machine bolts. J. Fleaca. 2,241,343; May 6.
Expansion valve. J. E. Dube. 2,250,362; July 22.
Expansion valve. R. W. Johnson. 2,231,163; Feb. 11.
Expansion valve. C. A. L. Merz. 2,258,295; Oct. 7.
Expansion valve. A. B. Newton. 2,240,374; Apr. 29.
Expansion valve, Automatic. W. C. Hill. 2,266,756; Dec. 23.
Explosion apparatus and method for cereal grains and the like. M. R. Warren. 2,261,456; Nov. 4.
Exploration method, Seismic. P. S. Williams. 2,261,321; Nov. 4.
Exploration with electric impulses. S. Bilinsky. 2,234,956; Mar. 18.
Explosion chambers with precompressed operating media, Method and apparatus for charging. H. Holzwarth. 2,231,912; Feb. 18.
Explosion engine. A. Tebaldi. 2,264,648; Dec. 2.
Explosionproof hand lamp. N. A. Tornblom. 2,228,680; Jan. 14.
Explosive. C. S. Hallett. 2,263,406; Nov. 18.
Explosive. F. R. Seavey. 2,248,587; July 8.
Explosive composition, Blasting. C. H. Winning. 2,231,044; Feb. 11.
Explosive composition for detonating rivets. E. von Herz, H. Gawlick, and H. Rathsburg. 2,261,195; Nov. 4.
Explosive composition, High. C. H. Winning. 2,231,043; Feb. 11.
Explosive compositions or blasting charges, Manufacture of. V. H. Williams. 2,235,060; Mar. 18.
Explosive, Desensitized pentaerythritol tetranitrate. J. A. Wyler. 2,257,360; Sept. 30.
Explosive melt unit, Continuous. G. D. Rogers. 2,227,845; Jan. 7.
Explosive rotary jar for deep well equipment. E. W. Dodge. 2,250,574; July 29.
Explosive, Sensitized. J. W. Dawson and W. M. Dehn. 2,255,653; Sept. 9.
Explosives, Cartridging of gelatinous and semigelatinous blasting. V. H. Williams. 2,235,059; Mar. 18.
Exposure mechanism for shutters, Automatic. J. Mihalyi. 2,238,501; Apr. 15.
Exposure meter. W. F. Carr. 2,229,276; Jan. 21.
Exposure meter. R. Meyers. 2,247,763; July 1.
Exposure meter, Photoelectric. A. Leber. 2,243,383; May 27.
Exposure prevention device, Double. J. Mihalyi. 2,231,731; Feb. 11.
Exposure prevention device for cameras, Double. H. O. Droning and E. Koszalka, Jr. 2,227,964; Jan. 7.
Expulsion speed wrench. I. C. Johnson and G. Eldredge. 2,264,573; Dec. 2.
Extendible tractor frame. C. R. Dafoe. 2,242,570; May 20.
Extension bar for ironing boards. B. E. Nilsson. 2,256,213; Sept. 16.
Extension curtain rod. G. W. Kirsch. 2,234,260; Mar. 11.
Extension device. A. Cunningham. 2,247,187; June 24.
Extension device. W. A. Davis. Re. 21,753; Mar. 18.
Extension drive for water meters. J. E. Spanko. 2,268,174; Dec. 30.
Extension ladder and elevator. M. Honig. 2,249,900; July 22.
Extension plumb rod. L. J. Bullivant. 2,245,646; June 17.
Extension table. O. A. Barrett, M. Languis, and T. E. McFall. 2,253,010; Aug. 19.

Extension table. H. Nonnast. 2,263,816; Nov. 25.
Exterminating apparatus. F. E. Montroy, T. McGovern, J. H. Gauthier, and H. I. Dawkins. 2,229,300; Jan. 21.
Exterminating tool, Weed. W. F. Gagner. 2,251,587; Aug. 5.
Exterminator. O. Hoelscher. 2,256,561; Sept. 23.
Exterminator, Fly. H. L. Evans. 2,244,191; June 3.
Exterminator, Grasshopper. F. P. and R. L. Noffsinger and G. H. Loustalet. 2,256,125; Sept. 16.
Exterminator, Rodent and insect. N. R. Tench 2,252,994; Aug. 19.
Extinction type exposure meter. W. H. Edmunds. 2,234,336; Mar. 11.
Extinguisher, Cigarette. T. A. Jaske. 2,267,105; Dec. 23.
Extinguisher, Cigarette. C. H. Kamm. 2,264,473; Dec. 2.
Extinguisher, Cigarette. H. Stachowiak. 2,246,642; June 24.
Extinguisher, Cigarette. R. B. Van Norstrand. 2,267,383; Dec. 23.
Extinguisher, Cigarette stub. E. E. Moberg. 2,262,440; Nov. 11.
Extinguishing fires in baled and loosely piled materials. H. Ensminger and C. H. Caughey. 2,260,515; Oct. 28.
Extracting tool. H. Caminez. 2,244,824; June 10.
Extraction. L. Freedman and H. E. Dubin. 2,248,619; July 8.
Extraction apparatus. L. Freedman and H. E. Dubin. 2,248,620; July 8.
Extraction apparatus. J. J. Gordon and J. H. Zeigler. 2,258,982; Oct. 14.
Extraction process. M. B. Moore. 2,255,124; Sept. 9.
Extraction process. W. A. Webb. 2,246,227; June 17.
Extraction, Process for. A. V. Caselli and A. C. Nixon. 2,258,279; Oct. 7.
Extraction process, Solvent. G. H. B. Davis. 2,248,067; July 8.
Extractor: *See*—

Blackhead extractor.	Honey extractor.
Centrifugal extractor.	Juice extractor.
Fishhook extractor.	Sleeve extractor.
Fruit juice extractor.	

Extractor. T. A. Baker. 2,240,826; May 6.
Extractor for hose couplings. W. O. Schleinitz. 2,246,954; June 24.
Extractor press. W. G. Fleming. 2,254,517; Sept. 2.
Extracts containing the adrenal cortical hormone, Purification of. A. Detzel. 2,228,561; Jan. 14.
Extracts, Preparation of hop. L. D. Wood. 2,243,143; May 27.
Extruder. L. R. London. 2,242,863; May 20.
Extruding device. O. Gano. 2,234,595; Mar. 11.
Extrusion apparatus. L. S. Deitz. 2,241,543; May 13.
Extrusion chamber for plastic extrusion presses. V. S. Shaw. 2,233,558; Mar. 4.
Extrusion device. E. C. Johnston and A. B. Webb. 2,249,311; July 15.
Extrusion device. E. J. Roth. 2,246,758; June 24.
Extrusion device and making formations of plastic material. E. J. Roth and J. L. Ellis. 2,246,759; June 24.
Extrusion method for organic materials. L. A. Burrows, W. E. Lawson, and C. B. Van Winter. 2,257,104; Sept. 30.
Extrusion mill. E. T. Meakin. 2,240,660; May 6.
Extrusion products, Manufacture of pigment-colored. E. B. Helm, R. D. MacLaurin, and J. B. McKelvey. 2,233,344; Feb. 25.
Eyecup. B. F. Conner. 2,231,112; Feb. 11.
Eyecup, Sanitary suction. P. B. Burhans. 2,237,862; Apr. 8.
Eye exercising machine. H. Katz. 2,246,687; June 24.
Eyeglass. E. J. Brusell. 2,255,149; Sept. 9.
Eyeglass case lining. C. R. Jerry. 2,250,636; July 29.
Eyeglass cleaning device. R. B. Finn. 2,227,710; Jan. 7.
Eyeglass combination. C. O. Karmsen. 2,262,142; Nov. 11.
Eyeglass construction. G. E. Nerney. 2,243,769–70; May 27.
Eyeglass construction. G. E. Nerney. 2,254,749; Sept. 2.
Eyeglass construction. O. Ruud. 2,244,922; June 10.
Eyeglass construction. H. E. Spooner. 2,243,768; May 27.
Eyeglass construction and making the same. G. E. Nerney. 2,243,767; May 27.
Eyeglass pad construction. E. Dobson. 2,248,816; July 8.
Eyeglass protector. K. O. Turner. 2,254,669; Sept. 2.
Eyeglass temple attachment. C. E. Hodgkins. 2,229,568; Jan. 21.
Eyeglasses. J. L. Montalvo-Guenard. 2,234,729; Mar. 11.
Eyeglasses, Attachment for. C. E. Hodgkins. 2,229,567; Jan. 21.
Eyeglasses for welders' helmets. J. S. Andrews. 2,263,116; Nov. 18.
Eyeglasses, spectacles, rimless mountings, and lenses, Means and method of setting up. J. W. Smith. 2,242,663; May 20.
Eyelens brace and protector. W. Brown. Re. 21,909; Sept. 30.
Eye movements, Recording. C. C. and J. Y. Taylor. 2,255,689; Sept. 9.
Eye muscle exercising apparatus. P. S. Newton. 2,231,193; Feb. 11.
Eyepiece, Protective. R. Malcolm. 2,251,194; July 29.
Eye protecting means for vehicles. W. D. Crowell. 2,253,766; Aug. 26.
Eyeshade. J. W. Snell. 2,247,971; July 1.
Eyeshade, Sanitary. R. C. Seeley. 2,243,982; June 3.
Eyeshield. M. M. Glasberg. 2,233,600; Mar. 4.
Eye testing instrument. W. F. Peck and A. A. Gradisar. 2,266,797; Dec. 23.
Eyes, Testing. A. Ames, Jr., and H. A. Imus. 2,238,207; Apr. 15.
Eyeleting machine. W. E. Naugler. 2,253,644; Aug. 26.
Fabric: *See*—

Asbestos fabric.	Knitted fabric.
Coated fabric.	Pile fabric.
Composite fabric.	Textile fabric.
Elastic fabric.	Tubular fabric.
Glass fabric.	Tubular woven fabric.
Knit fabric.	Wire fabric.
Knitted elastic fabric.	Woven fabric.

Fabric. G. Backer. 2,258,581; Oct. 14.
Fabric. H. Bradshaw. 2,238,098; Apr. 15.
Fabric. J. L. Getaz. 2,228,208; Jan. 7.
Fabric. A. A. Kuhli. 2,231,388; Feb. 11.
Fabric. C. G. Moon. 2,235,842; Mar. 25.
Fabric. J. R. Wylde and H. A. Swift. 2,254,339; Sept. 2.
Fabric and hosiery containing the same, Method and apparatus for knitting, Terry. P. L. Thurston. 2,251,399; Feb. 11.
Fabric and making it, Knitted. E. M. Zesch. 2,257,443; Sept. 30.
Fabric and making same, Knitted. M. Bialostok. 2,264,016; Nov. 25.
Fabric and making same, Reinforced. F. B. and H. E. Williams. 2,227,685; Jan. 7.
Fabric and making same, Woven. C. S. Francis, Jr. 2,266,631; Dec. 16.
Fabric and making the same, Laminated elastic. M. C. Teague and T. G. Hawley, Jr. 2,235,690; Mar. 18.
Fabric and making the same, Needled. H. A. Reinhardt. 2,261,096; Oct. 28.
Fabric and manufacturing the same, Knitted. E. Hughes. 2,253,956; Aug. 26.
Fabric and method, Knitted. O. Fregeolle. 2,247,343; June 24.
Fabric and method, Knitted. R. F. Lovell. 2,242,957; May 20.
Fabric and method, Knitted. W. L. Smith, Jr. 2,256,690–1; Sept. 23.
Fabric and method, Knitted. W. L. Smith, Jr. 2,257,718–19; Sept. 30.
Fabric and method, Knitted. W. L. Smith, Jr. 2,263,523; Nov. 18.
Fabric and method, Knitted. W. L. Smith, Jr. 2,263,830; Nov. 25.
Fabric and method of knitting. E. St. Pierre and G. McDowell. 2,251,811; Aug. 5.
Fabric and producing same, Patterned. G. Heberlein and A. Bodmer. 2,233,609; Mar. 4.
Fabric and producing the same, Pile. F. Koch. 2,252,433; Aug. 12.
Fabric and stitch. L. Brandt. 2,228,944; Jan. 14.
Fabric cleaning machine. W. S. MacLelland, Jr. 2,254,691; Sept. 2.
Fabric coating. J. T. Ford and W. S. Kirk. 2,235,872; Mar. 25.
Fabric construction, Knitted. H. P. Luhn. 2,255,224; Sept. 9.
Fabric covered ring. E. Grimaldi. 2,263,384; Nov. 18.
Fabric decorative effect. C. Emmey and M. V. Hamburger. 2,239,351; Apr. 22.
Fabric, Elastic. A. J. Lumsden. 2,236,758; Apr. 1.
Fabric finishing machine. H. Kastrinsky. 2,232,536; Feb. 18.
Fabric finishing machine. G. L. White. 2,229,782; Jan. 28.
Fabric grip, Marginal. C. E. Anderson and G. H. Elwell. 2,265,507; Dec. 9.
Fabric holder for mending and the like. J. A. Marshall. 2,259,825; Oct. 21.
Fabric, Knitted. W. L. Smith, Jr. 2,263,829; Nov. 25.
Fabric, Making elastic. M. C. Teague. 2,233,274; Feb. 25.
Fabric, Making elastic ply. T. G. Hawley, Jr. 2,235,682; Mar. 18.
Fabric, Making textile. F. D. Leech. 2,228,633; Jan. 14.
Fabric, Method and apparatus for topping knitted. F. Lambach. 2,267,527–8; Dec. 23.
Fabric napping machine. H. Fleisher. 2,238,560; Apr 15.
Fabric, Preparing. L. Daché. 2,253,062; Aug. 19.
Fabric printing. M. Belloc. 2,245,123; June 10.
Fabric, Production of warp. P. Schönfeld. 2,267,578; Dec. 23.
Fabric resistant to fungal and bacterial attack, Rendering. H. M. Robinson. 2,247,339; June 24.
Fabric retaining means. J. B. Clay. 2,245,961; June 17.
Fabric, Sizing textile. W. M. Billing. 2,230,792; Feb. 4.
Fabric spreading device. A. P. Ball. 2,234,223; Mar. 11.
Fabric structure, Knitted. J. D. Moyer. 2,236,248; Mar. 25.
Fabric structure, Laminated pile. L. Guild. 2,246,040; June 17.

Fabric supporting and feeding apparatus. R. G. Knowland and J. H. Johnson. 2,253,380; Aug. 19.
Fabric take-up. A. N. Cloutier. 2,251,222; July 29.
Fabric take-up. A. Gagne. 2,230,974; Feb. 4.
Fabric take-up. E. St. Pierre. 2,250,731; July 29.
Fabric tearing machine. D. A. Cumfer. 2,250,572; July 29.
Fabric, Treating. C. T. Graham. 2,229,970; Jan. 28.
Fabric treating solvent recovery means. C. W. Bruenger. 2,262,793; Nov. 18.
Fabric treating system, Tubular. S. and J. Cohn, and J. G. Walter. 2,228,001; Jan. 7.
Fabric treating system, Tubular. S. Cohn and J. G. Walter. 2,228,001; Jan. 7.
Fabric tubing, Manufacturing. A. E. Albin. 2,260,816; Oct. 28.
Fabric winding apparatus. S. Cohn and J. G. Walter. 2,237,654; Apr. 8.
Fabric with inlaid elastic yarn, Producing flat knitted. G. W. Ruedt. 2,251,805; Aug. 5.
Fabric, Woven. E. P. Lord. 2,247,615; July 1.
Fabricating welded assemblies. R. T. Gillette. 2,248,621; July 8.
Fabrics containing polyvinyl halide-aceate copolymers, Dyeing union. A. F. Klein. 2,232,460; Feb. 18.
Fabrics, Manufacture and treatment of textile. H. Dreyfus. 2,240,554-5; May 6.
Fabrics, Method of and apparatus for finishing. J. H. Richa. 2,239,572; Apr. 22.
Fabrics, Method of and machine for producing. H. H. Holmes and J. C. H. Hurd. 2,258,569; Oct. 7.
Fabrics, Producing knitted. M. Richter. 2,266,513; Dec. 16.
Fabrics, Production of pile. W. O. Stoddard. 2,248,135; July 8.
Fabrics, Raising and curling the fluffs of. B. Sonnino. 2,241,222; May 6.
Fabrics, Sizing. M. W. Mason. 2,230,358; Feb. 4.
Fabrics, Treating textile. P. Kaplan. 2,229,975; Jan. 28.
Fabrics, Treatment of. C. M. Croft. 2,235,869; Mar. 25.
Fabrics, Treatment of textile. R. J. Mann and W. Harmer. 2,267,117; Dec. 23.
Face plate and receptacle, Combined. R. H. Bentley. 2,265,890; Dec. 9.
Facial control. E. H. Schwyn. 2,249,790; July 22.
Facial machine. C. E. Zimmerman. 2,267,547; Dec. 23.
Facing for trimmer gauges, Replaceable. A. W. Svensson. 2,253,354; Aug. 19.
Facing, Grooved plywood. M. H. Carpenter. 2,241,080; May 6.
Facing plate. F. Sonnenschein. 2,262,973; Nov. 18.
Facing to tools, Applying hard. H. L. Cockrum. 2,261,228; Nov. 4.
Facsimile apparatus. J. V. L. Hogan and H. G. Miller. 2,239,489; Apr. 22.
Facsimile apparatus. H. C. Ressler. 2,257,918; Oct. 7.
Facsimile recording system. W. G. H. Finch. 2,263,986; Nov. 25.
Facsimile scanning system. W. G. H. Finch. 2,263,987; Nov. 25.
Facsimile synchronizing apparatus. W. G. H. Finch. 2,266,539; Dec. 16.
Facsimile synchronizing device. H. C. Ressler. 2,265,779; Dec. 9.
Facsimile synchronizing system. H. C. Ressler. 2,234,919; Mar. 11.
Facsimile system. R. W. Carlisle. 2,255,408; Sept. 9.
Facsimile system, High speed portable. W. G. H. Finch. 2,263,332; Nov. 18.
Facsimile system, Multiplex. C. W. Hansell. 2,238,052; Apr. 15.
Fair-lead. F. P. Lawler. 2,256,982; Sept. 23.
Fall-board and music desk combination. A. F. Knoblaugh. 2,233,984; Mar. 4.
Fall-board structure for pianos or the like. P. M. Gazlay. 2,258,286; Oct. 7.
Fan. J. D. Crook. 2,233,588; Mar. 4.
Fan. W. T. Dean. 2,229,799; Jan. 28.
Fan. M. F. Dowell. 2,253,066; Aug. 19.
Fan. C. F. Jenkins and R. E. Rambo. 2,240,653; May 6.
Fan. M. Lichter. 2,255,509; Sept. 9.
Fan attachment for land vehicles. W. P. Prock. 2,230,165; Jan. 28.
Fan, Awning. O. W. Chase. 2,247,276; June 24.
Fan blade. P. M. Brannan. 2,243,189; May 27.
Fan blade. J. E. Peltier. 2,238,749; Apr. 15.
Fan blade. K. C. Whitefield. 2,240,597; May 6.
Fan blade and hub assembly. E. S. Preston. 2,234,319; Mar. 11.
Fan blade unit. J. Leflar. 2,251,888; Aug. 5.
Fan casing. F. L. Pierce. 2,246,859; June 24.
Fan, Centrifugal. E. F. Roettger. 2,250,844; July 29.
Fan, Circulating. A. Goldenberg. 2,231,620; Feb. 11.
Fan construction. G. L. Moeller. 2,262,695; Nov. 11.
Fan construction. A. O. Samuels. 2,237,451; Apr. 8.
Fan drive and the like. F. O. Graham. 2,255,420; Sept. 9.
Fan, Flexible-bladed. L. Zaiger. 2,254,024; Aug. 26.
Fan, Folding. A. J. Bittson. 2,264,505; Dec. 2.
Fan guard and motor mounting, Combination. T. Hess and R. C. Jepertinger. 2,258,325; Oct. 7.
Fan hub construction. A. L. Barrett. 2,232,670; Feb. 18.
Fan mounting. J. H. Cohen. 2,260,439; Oct. 28.
Fan mounting, Motor. O. C. Eliason and E. W. Gent. 2,232,375; Feb. 18.
Fan, Oscillating. G. H. Koch. 2,253,127; Aug. 19.
Fan structure. E. Newnham. 2,237,039; Apr. 1.
Fan, Suction operated. E. C. Horton. 2,235,763; Mar. 18.
Fan Unit, Flexible. E. P. Larsh. 2,251,887; Aug. 5.
Fans for air cooled rear engines, Arrangement for. M. Klavik. 2,257,964; Oct. 7.
Farm gate. J. R. Royer. 2,249,046; July 15.
Farming implement. S. D., A., and H. D. Bridges. 2,236,328; Mar. 25.
Farming implement. G. W. Hollandsworth. 2,230,750; Feb. 4.
Fastener; *See*—
Adjustable fastener.
Belt fastener.
Captive fastener.
Carpet fastener.
Chain fastener.
Chair fastener.
Clasp fastener.
Clothesline fastener.
Concealed flap fastener.
Corrugated fastener.
Cover fastener.
Cover or lid fastener.
Cowl fastener.
Door fastener.
Fixture fastener.
Flashing fastener.
Hat fastener.
Key fastener.
Lingerie fastener.
Locking fastener.
Metal fastener.
Molding fastener.
Multiple nail fastener.
Packaging fastener.
Paper fastener.
Pin fastener.
Plate fastener.
Rail and tie fastener.
Rail fastener.
Railroad rail fastener
Rug fastener.
Safety exit fastener.
Separable fastener.
Shoe fastener.
Shutter fastener.
Slide clasp fastener.
Slide fastener.
Slider fastener.
Sliding door fastener.
Snap fastener.
Spring button fastener.
Spring fastener.
Suction type fastener.
Tieless shoelace fastener.
Tie plate fastener.
Windowpane fastener.
Zip fastener.
"Zipper" fastener
Fastener. E. B. Fernberg. 2,248,224; July 8.
Fastener. E. B. Fernberg. 2,267,558; Dec. 23.
Fastener. R. Funk. 2,228,760; Jan. 14.
Fastener. R. Guyot. 2,267,331; Dec. 23.
Fastener. W. L. Henry. 2,250,160; July 22.
Fastener. A. M. Henry and C. Horton. 2,261,369; Nov. 4.
Fastener. S. S. Joslyn. 2,254,180; Aug. 26.
Fastener. E. Kern. 2,253,712; Aug. 26.
Fastener. E. Kern. 2,264,984; Dec. 2.
Fastener. H. W. Kost. 2,230,355; Feb. 4.
Fastener. H. W. Kost. 2,255,469; Sept. 9.
Fastener. H. W. Kost. 2,261,650; Nov. 4.
Fastener. H. W. Kost. 2,266,049; Dec. 16.
Fastener. E. B. Lear. 2,248,882; July 8.
Fastener. H. Maze. 2,256,401; Sept. 16.
Fastener. B. C. Place. 2,257,855; Oct. 7.
Fastener. B. C. Place. 2,260,690; Oct. 28.
Fastener. B. C. Place. 2,265,393; Dec. 9.
Fastener. B. C. Place. 2,267,873; Dec. 30.
Fastener. F. M. Stader. 2,264,597; Dec. 2.
Fastener. J. H. Sternbergh. 2,240,425; Apr. 20.
Fastener. J. M. Summers. 2,239,125; Apr. 22.
Fastener. E. L. Zwickel. 2,236,126; Mar. 25.
Fastener. E. L. Zwickel. 2,252,827; Aug. 19.
Fastener and installation of the same, Double snap. C. L. Hall. 2,252,925; Aug. 19.
Fastener applying implement. A. H. Maynard. 2,264,322; Dec. 2.
Fastener-applying implement. S. A. Walker. 2,232,016; Feb. 18.
Fastener assembly. G. L. Fowler. 2,255,970; Sept. 16.
Fastener attached structure and fastener for the same. W. C. MacFadden. 2,230,898; Feb. 4.
Fastener clip. B. C. Place. 2,228,584; Jan. 14.
Fastener device. L. Oestereicher. 2,263,137; Nov. 18.
Fastener device. C. G. Olson. 2,228,284; Jan. 14.
Fastener element and its manufacture, Snap. F. F. Langley. 2,244,885; June 10.
Fastener elements, Method and apparatus for forming and attaching slide. O. Firing. 2,231,286; Feb. 11.
Fastener for boxes or containers. I. Arpen. 2,232,676; Feb. 25.
Fastener for building board or the like. R. J. Taylor and W. F. O'Neil. 2,256,658; Sept. 23.
Fastener for clotheslines. A. Laquerre. 2,228,831; Jan. 14.
Fastener for couplings and the like. W. H. Miller. 2,228,176; Jan. 7.
Fastener for fabrics and coverings, Separable. A. Illsche. 2,232,533; Feb. 18.
Fastener for garments. W. McKinley. 2,266,564; Dec. 16.
Fastener for railroad tracks. O. T. Porter. 2,232,036; Feb. 18.
Fastener for rainspout hangers, Adjustable. J. I. Godshalk. 2,246,247; June 17.
Fastener for skid chains. H. A. Banner. 2,244,600; June 3.
Fastener for transmission belt and the like. C. G. Matthael and W. Klopf. 2,228,926; Jan. 14.
Fastener holder and operating tool. W. H. Cawood. 2,231,323; Feb. 11.
Fastener means and making same. D. Head. 2,236,235; Mar. 25.

Fastener member. S. M. Del Camp. 2,267,586; Dec. 23.
Fastener member. F. E. Johnson. 2,238,848; Apr. 15.
Fastener member and fastener installation. W. H. Churchill. 2,246,720; June 24.
Fastener member and fastener installation. D. Dyresen. 2,229,802; Jan. 28.
Fastener member and fastener installation. C. L. Hall. 2,249,895; July 22.
Fastener member and fastener secured installation. S. M. Del Camp. 2,246,722; June 24.
Fastener nut, Snap. J. P. Burke. 2,244,823; June 10.
Fastener or clothespin. W. H. Davis. 2,234,624; Mar. 11.
Fastener unit and its assembly. C. G. Olson. 2,250,050; July 22.
Fastener unit and producing it. C. G. Olson. 2,227,464; Jan. 7.
Fastener units, Assembling. C. G. Olson. 2,257,479; Sept. 30.
Fastener with lock washer attached. D. Hoppenstand. 2,257,959; Oct. 7.
Fasteners, Finishing metal. F. B. Smithe and A. Novick. 2,244,223; June 3.
Fasteners for windows and the like. W. C. Warren and B. F. Buckler. 2,231,647; Feb. 11.
Fasteners, Forming and mounting thermoplastic. L. H. Morin and D. Marinsky. 2,262,193; Nov. 11.
Fasteners, Making. G. H. C. Corner. 2,229,998; Jan. 28.
Fasteners, Making. G. H. C. Corner. 2,239,645; Apr. 22.
Fasteners, Making. E. H. Dau. 2,263,920; Nov. 25.
Fasteners, Making separable. L. H. Morin. 2,264,324–6; Dec. 2.
Fasteners, Making separable. L. H. Morin. 2,264,580; Dec. 2.
Fasteners, Manufacture of slide. E. Kalweit. 2,235,373; Mar. 18.
Fasteners, Producing separable. J. and J. Püschner. 2,242,794; May 20.
Fasteners, Producing sliding clasp. A. Boenecke. 2,262,881; Nov. 18.
Fasteners, Producing socket screw. L. J. Lovisek. 2,261,067; Oct. 28.
Fastening. T. J. Martin and A. Van Kleeck. 2,268,323; Dec. 30.
Fastening and apparatus therefor. E. R. Posnack. 2,234,448; Mar. 11.
Fastening arrangement. H. L. Newell. 2,260,048; Oct. 21.
Fastening device. O. A. Berman. 2,235,794; Mar. 18.
Fastening device. L. Blackmore. 2,245,751; June 17.
Fastening device. D. M. Dunwoodie, Sr. 2,236,169; Mar. 25.
Fastening device. R. W. Edwards. 2,256,243; Sept. 16.
Fastening device. E. Gisondi. 2,257,525; Sept. 30.
Fastening device. G. A. Hansman. 2,236,850; Apr. 1.
Fastening device. G. A. Hansman and G. A. Tinnerman. 2,244,977; June 10.
Fastening device. H. G. Knuth. 2,264,243; Nov. 25.
Fastening device. E. Prestinari. 2,254,873; Sept. 2.
Fastening device. F. G. Purinton. 2,238,865; Apr. 15.
Fastening device. J. H. Roethel. 2,227,761; Jan. 7.
Fastening device. G. A. Tinnerman. 2,233,230; Feb. 25.
Fastening device. G. A. Tinnerman. 2,236,929; Apr. 1.
Fastening device. G. A. Tinnerman. 2,244,975–6; June 10.
Fastening device. G. A. Tinnerman. 2,251,643–4; Aug. 5.
Fastening device. G. A. Tinnerman. 2,258,342; Oct. 7.
Fastening device. G. A. Tinnerman. 2,266,832; Dec. 23.
Fastening device. L. F. Woodruff. 2,244,818; June 10.
Fastening device. V. F. Zahodiakin. 2,258,668; Oct. 14.
Fastening device. V. F. Zahodiakin. 2,262,418; Nov. 11.
Fastening device, Adjustable. G. H. Corner. 2,245,255; June 10.
Fastening device and process. A. Werme 2,263,527; Nov. 18.
Fastening device, Curtain tieback. J. F. Pekarz. 2,242,478; May 20.
Fastening device, Detachable. G. Wagstaff. 2,238,854; Apr. 15.
Fastening device, Eaves trough. J. W. Jennart. 2,256,843; Sept. 23.
Fastening device, Expanded. E. Schlueter. 2,257,538; Sept. 30.
Fastening device for bearings, particularly for balance staffs of watches, Resilient. F. Marti. 2,233,743; Mar. 4.
Fastening device for window and picture frames. E. F. Cornwall. 2,263,486; Nov. 18.
Fastening device, particularly rivets. W. Dubilier. 2,238,463; Apr. 15.
Fastening device, Shingle. E. S. Fooks, Jr., and W. F. Koontz. 2,260,446; Oct. 28.
Fastening device, Spring appliance. D. C. Hardie. 2,266,364; Dec. 16.
Fastening devices, Making. W. H. Miller. 2,244,427; June 3.
Fastening devices, Making. G. A. Tinnerman. 2,246,022; June 17.
Fastening element and making same. I. A. Williams. 2,254,553; Sept. 2.
Fastening for vessel covers, Pressure-sealing. A. Bierend. 2,252,483; Aug. 12.
Fastening-inserting machine. H. E. Elliott and L. Mawbey. 2,242,423; May 20.
Fastening inserting machine. C. H. James. 2,237,438; Apr. 8.
Fastening inserting machine. B. Jorgensen. 2,262,805; Nov. 18.
Fastening-inserting machine. J. T. Lancaster. 2,260,466; Oct. 28.
Fastening-inserting machine. R. Müller. 2,252,780; Aug. 19.
Fastening-inserting machine. H. R. Ruhr and K. Söhnle. 2,242,437; May 20.
Fastening-inserting machine. F. E. Stratton. 2,261,308; Nov. 4.
Fastening installation and fastener therefor. G. A. Tinnerman. 2,247,975; July 1.
Fastening means. S. S. Bernstein. 2,232,994; Feb. 25.
Fastening means. A. J. Calderwood. 2,246,344; June 17.
Fastening means. G. A. Tinnerman. 2,229,708; Jan. 28.
Fastening means for attaching insulated sheathing. P. W. Eaton and H. O. Howe. 2,230,349; Feb. 4.
Fastening means for detachably securing handles to operating shafts. H. E. Lasch. 2,252,855; Aug. 19.
Fastening means for detachably securing handles to operating shafts. G. F. Turner. 2,249,872; July 22.
Fastening means for doors and the like. A. H. F. Perl. 2,232,965; Feb. 25.
Fastening means for garment supporting clasps, Stitchless. F. G. Deming. 2,261,112; Nov. 4.
Fastening means for skates. D. B. King. 2,262,006; Nov. 11.
Fastening means for tobacco hanger sticks, Twine. K. E. Price. 2,261,942; Nov. 11.
Fastening means for uniting building members. H. Hasenburger and H. W. Corbett. 2,257,499; Sept. 30.
Fastening means, Rail. P. Landis. 2,252,515; Aug. 12.
Fastening or coupling element for use in separable fasteners. A. Burgeni. 2,233,305; Feb. 25.
Fastening pulling machine. A. S. Johnson. 2,238,978; Apr. 22.
Fastening pulling machine. H. Lyon. 2,266,124; Dec. 16.
Fastening, Rail. W. S. Boyce. 2,258,315; Oct. 7.
Fastening strip containing nuts. J. V. Dyer. 2,237,595; Apr. 8.
Fat liquoring process. W. H. Tisdale. 2,263,254; Nov. 18.
Fat or fatty acid of the ricinoleic series, Dehydrating a hydroxylated. R. T. Ubben and J. R. Price, Jr. 2,246,768; June 24.
Fats, Hydrolyzing. V. Mills. 2,233,845; Mar. 4.
Fats, Hydrolyzing. N. G. Robisch. 2,267,750; Dec. 30.
Fatty acids and alkali salts from soaps, Recovery of. M. Luther. 2,228,925; Jan. 14.
Fatty compositions, Stabilizing. G. D. Martin. 2,247,280–1; June 24.
Fatty substances, Refining. L. O. Buxton and H. B. Colman. 2,258,672; Oct. 14.
Faucet. J. N. Anagno. 2,234,816; Mar. 11.
Faucet. C. J. Camp. 2,228,557; Jan. 14.
Faucet. R. T. Cornelius. 2,236,620; Apr. 1.
Faucet. R. W. Doornbos. 2,230,290; Feb. 4.
Faucet. R. E. Guyton. 2,230,323; Feb. 4.
Faucet. G. R. McCurdy. 2,245,041; June 10.
Faucet. C. B. Mortimer. 2,228,178; Jan. 7.
Faucet. F. E. Rice. 2,247,099; June 24.
Faucet. Stripping. R. D. McIntosh. 2,230,512; Feb. 4.
Faucet handle. A. H. Rover. 2,233,962; Mar. 4.
Faucet or valve, Multiple. H. C. Krone and W. Meyer. 2,268,408; Dec. 30.
Faucet-type valve. C. W. Strong. 2,262,062; Nov. 11.
Faucet unit, Thermostatically controlled. L. N. Herman, Re. 21,873; Aug. 12.
Faucet valve. R. S. Smith. 2,227,767; Jan. 7.
Fault finding system, Electrical transmission line. E. W. Knapp 2,242,956; May 20.
Fault indicating means. E. O. Schweitzer. 2,238,570; Apr. 15.
Feather, Artificial. I. K. Etman. 2,232,516; Feb. 18.
Feather drying machine. T. M. Knox. 2,249,563; July 15.
Feather treatment. B. Bouda. 2,251,438; Aug. 5.
Feathering attachment for clippers. M. T. Waldron. 2,229,688; Jan. 28.
Feedback circuit. E. Hölzler. 2,237,782; Apr. 8.
Feedback system, Variable. T. Zuschlag. 2,267,884; Dec. 30.
Feedbox for lathes. W. F. Groene and G. W. Luning. 2,251,707; Aug. 5.
Feed control. G. B. King. 2,262,399; Nov. 11.
Feed control and signal, Hopper. J. A. Askenback. 2,249,372; July 15.
Feed control device for cotton cleaning and extracting machines. O. Mitchell. 2,231,280; Feb. 11.
Feed control for metal planers. J. Daugherty. 2,233,095; Feb. 25.
Feed control for pneumatic tools. E. W. Stevens. 2,261,306; Nov. 4.
Feed control for weighing and packaging machines, Automatic. T. Rapp. 2,266,906; Dec. 23.

Feed-controlling mechanism for textile or other machines. R. H. Lawson. 2,247,244; June 24.
Feed device for a mill. J. A. Erickson. 2,232,777; Feb. 25.
Feed device for combines, Auxiliary. R. Olson. 2,245,997; June 17.
Feed for forming machines. L. W. Barnes. 2,257,450; Sept. 30.
Feed for planograph and analogous presses, Water. J. G. Goedike. 2,238,050; Apr. 15.
Feed for stock driers, Rotary. S. Bogaty. 2,242,998; May 20.
Feed mechanism. A. T. Cassiere. 2,244,050; June 3.
Feed mechanism. F. Hafecost. 2,250,530; July 29.
Feed mechanism. R. L. Wilcox. 2,244,817; June 10.
Feed mechanism for an ensilage cutting machine. A. Dion. 2,235,918; Mar. 25.
Feed mechanism for printing presses. C. Paulsen. 2,250,677; July 29.
Feed mechanism for recorders, Reversible. M. M. Gruber and G. J. Saliba. 2,248,622; July 8.
Feed mechanism for slicing machines. A. A. Kottmann. 2,242,181; May 13.
Feed mechanism for sound recorders, Stylus. J. H. Rebold. 2,262,299; Nov. 11.
Feed mechanism, Rock drill. G. C. Pearson. 2,249,716; July 15.
Feed mechanism, Stock. A. F. Jelinek and W. E. Gross. 2,261,378; Nov. 4.
Feed mill. W. T. McNamara. 2,231,814; Feb. 11.
Feed mixer. P. Marshall. 2,237,787; Apr. 8.
Feed products, Production of animal. H. E. Batterman. 2,253,319; Aug. 19.
Feed supplement and process of manufacture, Animal. E. H. Wight and D. L. Anderson. 2,234,511; Mar. 11.
Feed system for internal combustion engines, Fuel mixture. R. Pateras Pescara. 2,244,214; June 3.
Feed table. M. J. Anderson. 2,234,162; Mar. 11.
Feed table for roughage mills and the like, Adjustable. J. Holland-Letz. 2,244,364; June 3.
Feed tube support. A. F. Jelinek and W. E. Gross. 2,249,561; July 15.
Feed-water heaters, Means to prevent flooding of. C. J. Miller. 2,267,941; Dec. 30.
Feed wheel. C. A. Dutro. 2,264,513; Dec. 2.
Feeder: *See*—
Animal feeder.
Article feeder.
Bird feeder.
Card feeder.
Chick feeder.
Filming feeder.
Glass feeder.
Hog feeder.
Liquid reagent feeder.
Measuring materials feeder.
Poultry feeder.
Press feeder.
Printing press feeder.
Reagent feeder.
Ribbon feeder.
Sheet feeder.
Stock feeder.
Viner feeder.
Wire feeder.
Feeder. H. J. Burhenne. 2,232,314; Feb. 18.
Feeder. C. R. Livermon. 2,230,329; Feb. 4.
Feeder. C. R. Livermon. 2,256,681; Sept. 23.
Feeder and distributor for conveyers. W. D. Balcom. 2,243,665; May 27.
Feeder and screen, Vibratory. J. A. Flint. 2,251,586; Aug. 5.
Feeder for bearing members. H. A. Ortegren and C. C. Howenstine. 2,255,625; Sept. 9.
Feeder for casting ingots. A. R. Rowe. 2,261,289; Nov. 4.
Feeder for coin changers and loaders. A. C. Allard. 2,268,101; Dec. 30.
Feeder for counting machines. N. S. Welk. 2,261,708; Nov. 4.
Feeder for pressure-liquefied fuels. R. E. Hanson. 2,240,846; May 6.
Feeder for textile preparing machinery. A. T. Roberts, Jr. 2,234,280; Mar. 11.
Feeder for wringers. J. W. Jensen. 2,261,381; Nov. 4.
Feeder, Material. W. E. Anderson and F. C. Downey. 2,264,108; Nov. 25.
Feeder network. W. Buschbeck. 2,267,371; Dec. 23.
Feeding and centering mechanism. M. E. Fonken. 2,241,659; May 13.
Feeding and cold drawing mechanism. L. Berkebil. 2,228,749; Jan. 14.
Feeding and cold drawing mechanism, Combined. L. Berkebil. 2,228,746; Jan. 14.
Feeding and cold drawing mechanism for heading machines and the like, Combined. L. Berkebil. 2,228,745; Jan. 14.
Feeding and cold drawing mechanism for heading machines and the like, Combined. L. Berkebil. 2,228,748; Jan. 14.
Feeding and cold drawing mechanism for heading machines and the like, Combined. L. Berkebil. 2,255,097; Sept. 9.
Feeding and registering apparatus. W. W. Davidson. 2,246,508; June 24.
Feeding and registering mechanism, Sheet. C. W. Harrold and H. A. Pritchard. 2,245,396; June 10.
Feeding and straightening means. F. W. Gaines, 3d. 2,234,728; Mar. 11.
Feeding apparatus. H. N. Bliss and G. E. Fenton. 2,260,824; Oct. 28.
Feeding apparatus, Article. W. E. Hausknecht. 2,266,864; Dec. 23.
Feeding apparatus, Article. L. Williams. 2,266,933; Dec. 23.
Feeding apparatus, Liquid. L. C. Roof. 2,256,268; Sept. 16.
Feeding device. V. E. McCoy. 2,252,939; Aug. 19.
Feeding device. J. F. Peters. 2,265,191; Dec. 9.
Feeding device. C. L. Post. 2,267,134; Dec. 23.
Feeding device. F. M. Slater. 2,236,700; Apr. 1.
Feeding device. E. Travis. 2,254,585; Sept. 2.
Feeding device. C. T. Wright and G. B. Peters. 2,228,863; Jan. 14.
Feeding device for can bodies A. M. Cameron. 2,236,747; Apr. 1.
Feeding device for clothes wringers. C. G. Lundstrom. 2,228,912; Jan. 14.
Feeding device for hairpins and the like. L. V. Bregou. 2,253,885; Aug. 26.
Feeding device for molding machines. J. A. Muller, W. R. Tucker and G. M. Geiger. 2,231,281; Feb. 11.
Feeding device for printing presses, check cancelers, and the like, Pneumatic. J. A. Waller. 2,259,672; Oct. 21.
Feeding device for rock drills. W. A. Morrison and G. H. Fuehrer. 2,265,444; Dec. 9.
Feeding device for sewing machines. R. W. Winberg. 2,253,993; Aug. 26.
Feeding device for shaker conveyers. P. H. Burnell. 2,246,835; June 24.
Feeding device for winding machines, Thread guide. E. Zindel. 2,245,315; June 10.
Feeding device, Glass. T. H. Jeffers. 2,253,277; Aug. 19.
Feeding device, Strip. W. M. Quigley. 2,246,456; June 17.
Feeding machine, Stick. A. M. and A. M. Griffin. 2,251,333; Aug. 5.
Feeding means for knitting machines. E. St. Pierre. 2,252,214; Aug. 12.
Feeding means for molding presses. W. Ernst and I. B. Lawyer. 2,268,026; Dec. 30.
Feeding means for tape. T. R. Gautier. 2,261,359; Nov. 4.
Feeding mechanism. E. H. Davis. 2,259,458; Oct. 21.
Feeding mechanism. J. B. Potoczky. 2,235,111; Mar. 18.
Feeding mechanism. C. D. Ryan. 2,265,007; Dec. 2.
Feeding mechanism. J. Stuart, II. 2,259,785; Oct. 21.
Feeding mechanism. E. P. Wine. 2,243,405; May 27.
Feeding mechanism, Blank. H. S. Labombarde. 2,251,945; Aug. 12.
Feeding mechanism, Cable. H. Hügel and C. R. Dale. 2,262,364; Nov. 11.
Feeding mechanism, Contact. W. M. Spry. 2,245,165; June 10.
Feeding mechanism, Envelope. C. L. Post. 2,267,574; Dec. 23.
Feeding mechanism for bottle packing machines. W. D. Kimball. 2,252,127; Aug. 12.
Feeding mechanism for machine tools, Work. L. T. White. 2,264,105; Nov. 25.
Feeding mechanism for rock drills. B. R. Sheets. 2,249,639; July 15.
Feeding mechanism for seal-stamping machines. F. L. Stoffel. 2,254,401; Sept. 2.
Feeding mechanism for sewing machines. F. M. Card. 2,254,794; Sept. 2.
Feeding mechanism for shaker or jigging conveyers. L. F. Crawford. 2,251,118; July 29.
Feeding mechanism for swaging machines, Stock. J. B. Tiedemann. 2,247,864; July 1.
Feeding mechanism for type-forming machines, Metal. H. G. Nichols. 2,230,513; Feb. 4.
Feeding mechanism, Intestine. F. G. Leavenworth. 2,244,560; June 3.
Feeding mechanism, Web roll. D. G. Bernard. 2,261,014; Oct. 28.
Feeding paper, Method and apparatus for. J. B. Fulk. 2,237,877; Apr. 8.
Feeding, severing, and controlling mechanism, for photographic copying machines. P. Landrock and A. W. Caps. 2,236,712; Apr. 1.
Feeding suckling animals, System for. J. M. Coyner. 2,263,069; Nov. 18.
Feedwater heater. J. F. Sebald. 2,238,572; Apr. 15.
Feeler mechanism, Filling. W. J. Budzyna. 2,254,100; Aug. 26.
Felt and manufacture of same, Reconstituted. H. W. Greider and M. F. Smith. 2,236,900; Apr. 1.
Felt cleaner. L. L. Lapeyrouse. 2,245,109; June 10.
Felt, Drier. J. R. L. Santos. 2,237,115; Apr. 1.
Felt, Drier. B. L. Whittier. Re. 21,700; Jan. 21.
Felt, Polishing. F. H. Hately. 2,232,945; Feb. 25.
Felts, Industrial and paper-makers. P. H. Walsh and P. T. Gates. Re. 21,890; Aug. 26.
Fence. J. A. Denton. 2,240,689; May 6.
Fence construction. B. Higman. 2,237,669; Apr. 8.
Fence, Electric. S. G. Klumb. 2,259,570; Oct. 21.
Fence, Electric. C. Pfanstiehl. 2,249,696; July 15.
Fence gate. H. Bryant. 2,231,882; Feb. 18.
Fence making machine, Picket. J. W. Denning. 2,255,655; Sept. 9.
Fence post. E. J. Paque. 2,227,553; Jan. 7.
Fence post. G. C. Werning. 2,264,493; Dec. 2.

Fence post clip. D. C. Gardner. 2,247,631; July 1.
Fence, Snow. C. Fredrickson. 2,238,417; Apr. 15.
Fence, Snow. D. W. Loftus. 2,260,948; Oct. 28.
Fence tool, Wire. J. A. Seavey. 2,248,788; July 8.
Fence wicket. O. B. Fetterman. 2,248,860; July 8.
Fender. A. A. Webb. 2,257,556; Sept. 30.
Fender, Rear. A. Ross. 2,258,812; Oct. 14.
Fender shield and adapter. A. P. Fergueson. 2,249,421; July 15.
Fender shield and assembly. H. S. Jandus. 2,261,376; Nov. 4.
Fender shield latch, Remote control. A. P. Ferguson. 2,248,750; July 8.
Fender skirt attaching mechanism. G. W. Schatzman. 2,238,948; Apr. 22.
Fenders, Making rubber. P. P. Crisp and W. E. Haggan. 2,229,885; Jan. 28.
Fermentation. A. S. Schultz, L. Atkin, and C. N. Frey. 2,249,789; July 22.
Fermentation materials, Treatment of. E. E. Pittman and R. R. Bottoms. 2,261,918; Nov. 4.
Ferric compounds, Reducing. M. J. Brooks. 2,231,181; Feb. 11.
Ferric guanidine oxalate and making it. R. B. Barnes. 2,265,934; Dec. 9.
Ferric sulphate, Making. J. K. Plummer. 2,252,332; Aug. 12.
Ferricyanide free from color bodies, Preparation of. R. B. Barnes and G. P. Ham. 2,261,672; Nov. 4.
Ferroalloys, Production of. G. Hörgård. 2,256,901; Sept. 23.
Ferroalloys, Simultaneous production of magnesium and low carbon. E. A. Pokorny. 2,237,011; Apr. 1.
Ferrochromium, Production of. P. H. Royster. 2,238,078; Apr. 15.
Ferroconcrete reinforcing elements, Making. E. Hoffmann. 2,260,779; Oct. 28.
Ferrous alloy. A. T. Cape and C. V. Foerster. 2,256,135–8; Sept. 16.
Ferrous alloy. R. S. Rose. 2,227,891; Jan. 7.
Ferrous metal powders and formation of articles by sintering, Formation of. A. L. Boegehold. 2,238,382; Apr. 15.
Ferrule T. Brewer. 2,239,282; Apr. 22.
Ferrule inserter, Door handle. E. Johnson. 2,229,571; Jan. 21.
Ferrules, Making lamp base. A. E. Borton. 2,264,613; Dec. 2.
Fertilizer and fertilizer additive. L. Weil. 2,229,948; Jan. 28.
Fertilizer applicator. R. H. Gleason. 2,239,502; Apr. 22.
Fertilizer applicator, Liquid. C. H. Wixom. 2,246,827; June 24.
Fertilizer collecting apparatus. H. M. Danker. 2,249,555; July 15.
Fertilizer composition. J. C. Woodhouse. 2,237,826; Apr. 8.
Fertilizer distributor and the like. O. L. Smith. 2,237,849; Apr. 8.
Fertilizer distributor attachment. C. H. White. 2,249,874; July 22.
Fertilizer into the soil, Method and apparatus for injecting. V. R. McFee. 2,242,789; May 20.
Fertilizer manufacture. F. G. Keenen and W. H. Sachs. 2,255,026–7; Sept. 2.
Fertilizers, Making. K. Petersen. 2,241,734; May 13.
Fertilizers, Production of phosphate. O. Johannsen and K.-H. Henneberger. 2,230,539; Feb. 4.
Fiber and extracting the same. E. H. Akin. 2,237,295; Apr. 8.
Fiber, Art of making vulcanized. J. Robinson. 2,257,576; Sept. 30.
Fiber articles, such as mats and the like. A. C. Fischer. 2,243,857; June 3.
Fiberboard container. A. Illges. 2,246,097; June 17.
Fiber box. H. M. Inman. 2,264,208; Nov. 25.
Fiber box, Reinforced heavy duty. E. J. Creek. 2,237,927; Apr. 8.
Fiber cutter. A. A. Ewald. 2,243,623; May 27.
Fiber drawing mechanism and process. W. G. Reynolds. 2,238,659; Apr. 15.
Fiber feeding apparatus, Rotary cocoon. S. Minorikawa. 2,232,338; Feb. 18.
Fiber from protein contained in soybean, Manufacturing artificial. T. Kajita and R. Inoue. 2,237,832; Apr. 8.
Fiber, Making light-colored ligno-cellulose. H. W. Morgan and B. O. Stewart. 2,234,188; Mar. 11.
Fiber, Manufacture and production of staple. H. Ashton and E. A. Morton. 2,234,105; Mar. 4.
Fiber, Manufacture of staple. H. B. Kline and L. J. Jordan. 2,233,418; Mar. 4.
Fiber material and making the same, Curled. W. S. Robinson. 2,245,874; June 17.
Fiber products, Lignocellulose. W. H. Mason. 2,234,126; Mar. 4.
Fiber treating apparatus. P. L. Shearer. 2,267,671; Dec. 23.
Fibers and cellulose from plants, Producing spinnable. H. Plant. 2,243,050; May 20.
Fibers and fabrics, Dyeing of polyvinyl halide-acetate copolymer. F. E. Petke and A. F. Klein. 2,257,076; Sept. 23.
Fibers and films for acid and substantive dyestuffs, Increasing the affinity of. P. Schlack. 2,261,294; Nov. 4.
Fibers and residues and the like, Treatment of agave. J. May. 2,260,470; Oct. 28.
Fibers and the products produced, Treating. R. Wallach. 2,264,229; Nov. 25.
Fibers, Cleaning and bleaching artificial. H. Korte, E. Kayser, and E. Schwartz. 2,230,957; Feb. 4.
Fibers, Coloring glass. J. F. Hyde. 2,245,783; June 17.
Fibers, foils, films, ribbons, and the like, and products obtained therefrom, Improving the dyeing properties of artificial. P. Esselmann and J. Düsing. 2,231,890; Feb. 18.
Fibers, foils, films, ribbons, and the like, and products obtained therefrom, Improving the dyeing properties of artificial. P. Esselmann and J. Düsing. 2,232,318; Feb. 18.
Fibers for spinning, Preparation of staple. W. F. Bird. 2,254,058; Aug. 26.
Fibers from continuous filaments, Production of staple. C. W. Addy and R. J. Grinnell. 2,230,396; Feb. 4.
Fibers having dyeing properties resembling those of wool and products obtained thereby, Producing natural or artificial. P. Esselmann and J. Düsing. 2,231,891; Feb. 18.
Fibers, Manufacture of curled artificial. H. Deile. 2,260,513; Oct. 28.
Fibers, Manufacture of synthetic. J. J. Schilthuis and J. D. W. Hubbeling. 2,246,899; June 24.
Fibers, Mechanically drawing. G. Slayter and J. H. Thomas. 2,234,986; Mar. 18.
Fibers of vegetable origin, Bleaching. H. O. Kauffmann. 2,257,716; Sept. 30.
Fibers, Preparation of staple. W. F. Bird. 2,254,059; Aug. 26.
Fibers, Production and treatment of bast. W. F. Bokum and J. H. Senior. 2,264,236; Nov. 25.
Fibers, Production of cellulose derivative cut staple. W. T. Jackson and H. R. Childs. 2,238,977; Apr. 22.
Fibers, Production of crimped cellulose derivative staple. H. R. Childs and W. T. Jackson. 2,259,150; Oct. 14.
Fibers resembling wool, Producing artificial staple. P. Esselmann and F. Davidshöfer. 2,254,777; Sept. 2.
Fibers, Separation of plant. C. R. Faulkender. 2,240,113; Apr. 29.
Fibers, Undulating artificial. H. I. Waterman and W. L. J. de Nie. 2,245,310; June 10.
Fibre, Stapling continuous artificial. R. Kern. 2,249,083; July 15.
Fibrous article. R. C. Newman and J. W. Romig. 2,231,815; Feb. 11.
Fibrous article of manufacture and making the same. R. T. Halstead. 2,267,913; Dec. 30.
Fibrous material, Compressed. E. F. von Ende and H. Gefficken. 2,245,169; June 10.
Fibrous material from waste leather, Making a. R. R. Emmitt and E. L. Schenck. 2,257,726; Oct. 7.
Fibrous material, Method and apparatus for conditioning. G. and A. G. Hill, and E. A. Harper. 2,229,566; Jan. 21.
Fibrous material, Treating. W. Schrauth. Re. 21,729; Feb. 25.
Fibrous materials and the material thus obtained, Impregnating. J. Nüsslein and G. von Finck. 2,234,801; Mar. 11.
Fibrous materials, Composition and process for treating. R. Kapp and K. T. Steik. 2,268,141; Dec. 30.
Fibrous materials, Dyeing of. W. Kling, E. Goette, K. Heide, and H. Gerstner. 2,254,965; Sept. 2.
Fibrous materials, Process for improving. H. Krzikalla and R. Armbruster. 2,257,239; Sept. 30.
Fibrous product. G. E. Wightman and E. Kritzmacher. 2,229,357; Jan. 21.
Fibrous product and process, Pressed. W. R. Thompson and W. E. Flood. 2,267,316; Dec. 23.
Fibrous product, Making. S. Collier, F. T. Randolph, and W. C. Collins. 2,237,327; Apr. 8.
Fibrous products, Making low density water resisting. J. O. Burton. 2,260,557; Oct. 28.
Fibrous tube. A. E. Forster. 2,261,985; Nov. 11.
Fidelity control, Automatic. A. W. Barber. 2,234,514; Mar. 11.
Fifth wheel mounting. S. B. Winn. 2,263,114; Nov. 18.
Figure, Animated. L. J. Herte. 2,235,636; Mar. 18.
Figure mounting. P. J. Camien. 2,240,758; May 6.
Filament formation, Continuous. J. W. Allquist and O. Oppenlaender. 2,249,928; July 22.
Filamentous materials, Treating. J. B. Calva. 2,240,388; Apr. 29.
Filaments and films, Manufacture of delustered. J. T. Marsh and F. C. Wood. 2,261,556; Nov. 4.
Filaments, Drying. A. O. Hurxthal, H. G. Black, and P. K. Schwartz. 2,264,207; Nov. 25.
Filaments of threads, Treatment of. E. Kinsella. 2,228,272; Jan. 14.
Filaments, ribbons, and the like, Production of. W. H. Bradshaw. 2,252,689; Aug. 19.
Filaments, threads, foils, or sheets of cellulose esters or ethers, Manufacture of improved. J. G. Evans and A. Shepherdson. 2,250,929; July 29.

Filaments, yarns, and similar materials, Manufacture of artificial. W. I. Taylor and L. B. Gibbins. 2,264,415; Dec. 2.
Filaments, yarns, or threads, Production of artificial. A. W. Keight. 2,235,889; Mar. 25.
File band. E. E. Kohls and I. M. Jones. 2,243,757; May 27.
File cabinet and the like. K. C. Bolesky and F. A. Saaf. 2,240,067; Apr. 29.
File, Card. L. C. Walker. 2,258,666; Oct. 14.
File drawer, Vertical. L. Lombardini. 2,244,561; June 3.
File, Electric fingernail V. Ariza. 2,239,870; Apr 29.
File for form slips and the like. L. Breuer. 2,252,615; Aug. 12.
File, Gauged saw side. E. C. Tuggle. 2,229,710; Jan. 28.
File holder. A. F. Burnell. 2,258,536; Oct. 7.
File holder for saw filing machines. F. J. Knowles. 2,245,983; June 17.
File, Nail. P. J. Cummings. 2,243,328; May 27.
Files, Making. E. B. Perrine. 2,255,269; Sept. 9.
Filing and finding system, Selective. R. O. Griffin. 2,259,463; Oct. 21.
Filing apparatus. R. P. Scholfield. 2,231,029; Feb. 11.
Filing cabinet. W. W. Noble. 2,241,884; May 13.
Filing cabinet. W. F. Regenhardt. 2,256,361; Sept. 16.
Filing device. A. N. Hanna. 2,257,052; Sept. 23.
Filing device. L. Lombardini. 2,247,637; July 1.
Filing device. C. B. Ulrich. 2,230,733; Feb. 4.
Filing device. J. W. Whitson. 2,260,069; Oct. 21.
Filing device, Pneumatic. H. B. Spink. 2,255,395; Sept. 9.
Filing equipment. E. Kern. 2,252,402; Aug. 12.
Filing equipment. E. Kern. 2,253,788; Aug. 26.
Filing equipment. E. Kern. 2,256,678; Sept. 23.
Filing machine, Saw. F. J. Knowles. 2,245,984; June 17.
Filing system. J. A. Sweeney. 2,230,366; Feb. 4.
Fill pipe box. E. M. Kling. 2,264,760; Dec. 2.
Filler and draft gear stop, Bolster center. W. F. Dietrichson. 2,244,518; June 3.
Filler attachment for gasoline tanks. W. A. Lebus. 2,247,509; July 1.
Filler cap lock. P. P. Mikolajczak. 2,259,652; Oct. 21.
Filler cap vent valve. H. Kramer and A. N. Milster. 2,258,019; Oct. 7.
Filler, Caulking gun. R. W. Thompson. 2,253,150; Aug. 19.
Filler, Collapsible. P. Zalkind. 2,231,982; Feb. 18.
Filler for cartons or other containers. F. H. Sherman. Re. 21,883; Aug. 19.
Filler for grease guns. W. D. Brue. 2,252,115; Aug. 12.
Filler for pocketbooks and the like. M. A. Scott. 2,231,198; Feb. 11.
Filler, Tobacco pipe bowl. D. P. Knob. 2,258,933; Oct. 14.
Filler unit for loose-leaf books, Transparent. F. S. Schade. 2,232,975; Feb. 25.
Filling and packing. J. H. Driscoll and R. J. Driscoll. 2,260,302; Oct. 28.
Filling and venting structure. J. L. Woodbridge. 2,243,264; July 8.
Filling and venting structure for storage batteries. J. L. Woodbridge. 2,240,733; May 6.
Filling and weighing machine, Sack. H. Neill. 2,260,087; Oct. 21.
Filling contrivance for charging lorries of coke ovens. B. Willeke. 2,238,200; Apr. 15.
Filling device. J. H. Pickens. 2,236,834; Apr. 1.
Filling end remover. C. D. Brown, E. C. Nichols, and G. F. Belforti. 2,233,373; Feb. 25.
Filling feeler. H. Lachance. 2,254,535; Sept. 2.
Filling feeler repair part. A. E. Pinkul. 2,234,083; Mar. 4.
Filling head. G. J. Huntley and R. J. Stewart. 2,234,305; Mar. 11.
Filling machine. E. G. Bauer. 2,243,451; May 27.
Filling machine. G. J. Huntley and R. J. Stewart. 2,266,497; Dec. 16.
Filling machine. P. T. McIlvried. 2,266,979; Dec. 23.
Filling machine. E. S. Minard. 2,241,672; May 13.
Filling machine. R. J. Stewart and F. S. Bell. 2,239,120; Apr. 22.
Filling machine. E. P. Wilson. 2,234,585; Mar. 11.
Filling machine, Automatic saw. F. H. Dale. 2,267,553; Dec. 23.
Filling machine for containers. J. E. Weaver. 2,261,705–6; Nov. 4.
Filling mechanism. H. Reichle. 2,229,476; Jan. 21.
Filling valve. C. E. Kerr. 2,243,463; May 27.
Film. E. D. Bailey and M. M. Brubaker. 2,246,087; June 17.
Film adapter. M. S. Kennedy. 2,236,371; Mar. 25.
Film and printing the same, Sound-picture. G. Holst, R. J. H. Alink, and K. J. Keuning. 2,252,006; Aug. 12.
Film base, Manufacture of photographic. E. K. Carver and C. L. A. Wynd. 2,245,429; June 10.
Film blooping apparatus, Sound. C. N. Batsel. 2,257,560; Sept. 30.
Film, Camera. A. C. Windolph. 2,263,023; Nov. 18.
Film cartridge loader. W. W. Boes. 2,239,188; Apr. 22.
Film cartridge, Roll. E. L. Baxter. 2,262,987; Nov. 18.
Film clip. W. E. Naylor. 2,260,476; Oct. 28.
Film, Color correction in printing multilayer. R. M. Evans. 2,253,070; Aug. 19.
Film, Color sound. K. and L. Schinzel. 2,246,013; June 17.
Film, Combined sound and color picture. A. Miller. 2,235,033; Mar. 18.
Film, Construction of sound record. W. L. Wolf. 2,265,960; Dec. 9.
Film container, Motion picture. V. M. Palmer. 2,266,439; Dec. 16.
Film container, Roll. P. F. Sperry. 2,251,076; July 29.
Film core, Photographic. A. E. Lechleitner. 2,245,206; June 10.
Film coupling. W. B. Tucker and F. W. Taylor. 2,253,874; Aug. 26.
Film developing apparatus. C. L. Horner. 2,252,259; Aug. 12.
Film developing apparatus, Motion picture. O. G. Giese. 2,255,037; Sept. 9.
Film drive starting apparatus. M. E. Collins. 2,233,284; Feb. 25.
Film drying machine. M. Niersbach. 2,257,394; Sept. 30.
Film editing device, Sound. N. Levinson. 2,235,029; Mar. 18.
Film feed for sound recording and reproducing apparatus. L. A. Herzig. 2,266,755; Dec. 23.
Film feeding apparatus. O. J. Holmes. 2,229,455; Jan. 21.
Film-feeding apparatus, Cinematographic. L. E. Whittaker. 2,264,350; Dec. 2.
Film-forming material and preparing the same, Polysulphide. F. Jage. 2,257,607; Sept. 30.
Film gate. S. B. Grimson. 2,255,038; Sept. 9.
Film gate adjustable for films of different widths. R. Widmer. 2,253,258; Aug. 19.
Film gate for enlarging printers, Glassless. D. A. Young, Jr., and P. C. Stetson. 2,263,025; Nov. 18.
Film gate for multipack films, Multiple image. O. C. Gilmore. 2,244,991; June 10.
Film gate structure. H. C. Wellman. 2,234,714; Mar. 11.
Film, Handling. W. D. Foster and F. D. Sweet. 2,233,409; Mar. 4.
Film handling apparatus. O. Wittel. 2,241,232; May 6.
Film having a silver sound track, Production of color. J. Eggert and H. F. Nissen. 2,232,056; Feb. 18.
Film, Heat-resisting stencil. J. S. Marran. 2,242,313; May 20.
Film holder. G. S. Bohannon. 2,251,184; July 29.
Film holder, Dental X-ray. R. L. Kreider. 2,240,336; Apr. 29.
Film holding appliance. C. S. Bassin. 2,238,358; Apr. 15.
Film holding clip. G. M. Dye. 2,254,798; Sept. 2.
Film jam shutoff, Automatic. M. Shorr. 2,259,493; Oct. 21.
Film, Laminating. G. D. Mallory. 2,259,347; Oct. 14.
Film magazine. A. R. de Tartas. 2,238,719; Apr. 15.
Film magazine, Photographic. A. E. Lechleitner. 2,241,265; May 6.
Film, Manufacture of photographic. G. F. Nadeau. 2,258,997; Oct. 14.
Film movement mechanism, Intermittent. G. H. Worrall. 2,259,249; Oct. 21.
Film on metals consisting of the class of aluminum and alloys thereof and producing same, Colored oxide. C. Graenacher and M. Matter. 2,237,483; Apr. 8.
Film or sheet forming apparatus. H. E. Van Derhoef. 2,246,207; July 15.
Film, Photographic stripping. G. F. Nadeau and C. B. Starck. 2,266,435; Dec. 16.
Film, Plasticized organic solvent soluble cellulosic. W. D. R. Straughn. 2,230,967; Feb. 4.
Film, Plasticized organic solvent soluble cellulosic. W. D. R. Straughn. 2,253,821; Aug. 26.
Film presser pad assembly. K. Brenkert. 2,246,970; June 24.
Film printing apparatus. A. W. Tondreau. 2,240,083; Apr. 29.
Film printing, Sound. A. C. Blaney. 2,255,644; Sept. 9.
Film processing system. J. M. Blaney. 2,248,056; July 1.
Film products and making same, Inorganic. E. A. Hauser. 2,266,636; Dec. 16.
Film, Radio-active. W. H. Byler and C. W. Wallhausen. 2,266,738; Dec. 23.
Film reading system. R. Stuart. 2,256,178; Sept. 16.
Film recording or reproducing device, Sound. E. C. Wente. 2,260,202; Oct. 21.
Film recording, Sound on. G. L. Dimmick. 2,251,665; Aug. 5.
Film reel. K. Sano. 2,238,189; Apr. 15.
Film reel. C. R. Skinner. 2,260,873; Oct. 28.
Film registration, Cinematographic. W. E. Pohl. 2,244,313; June 3.
Film reproducing system, Sound. A. C. Blaney. 2,252,282; Aug. 12.
Film rewinding machine. J. M. Goldberg. 2,231,384; Feb. 11.
Film, Semipermeable layer for multilayer. K. Schinzel. 2,266,443; Dec. 16.
Film sensitized with layers containing different silver halides, Monopack. K. Schinzel. 2,231,684; Feb. 11.

Film slide holder. C. E. Cox. 2,234,427; Mar. 11.
Film, Sound on. J. R. Kiel. 2,253,302; Aug. 19.
Film sound producer. R. H. Heacock. 2,261,253; Nov. 4.
Film sound record. W. L. Woolf and E. L. Steed. 2,248,293; July 8.
Film splicer. A. E. Gavin. 2,250,194; July 22.
Film splicer. J. M. Goldberg. 2,258,356; Oct. 7.
Film splicer and rewinder. J. M. Goldberg. 2,231,383; Feb. 11.
Film splices, Producing noiseless. R. H. Townsend and R. C. Stevens. 2,228,541; Jan. 14.
Film splicing apparatus. D. L. Babcock. 2,252,685; Aug. 19.
Film splicing device. R. C. McClay. 2,257,182; Sept. 30.
Film splicing device. B. Stechbart. 2,241,224; May 6.
Film spool hub. B. C. Roehrl. 2,248,309; July 8.
Film transporter, Photographic. I. V. Abadjieff. 2,257,444; Sept. 30.
Film, Treating sensitive photographic. M. E. Russell and L. A. Jones. 2,256,356; Sept. 16.
Filming feeder. F. L. Bishop, Jr. 2,247,010; June 24.
Films and plates, Treatment of photographic. F. Draisbach. 2,239,284; Apr. 22.
Films, Curing of synthetic resin. R. H. Talbot. 2,241,225; May 6.
Films from cellulose derivatives, Forming. G. A. Dalin. 2,260,741; Oct. 28.
Films from one support to another, Transferring light polarizing. R. P. Blake. 2,256,108; Sept. 16.
Films in color or in relief, Method and apparatus for projecting and for copying by propection lenticular. A. H. J. de Lassus Saint Genies. 2,235,206; Mar. 18.
Films in printing, Applying liquid. P. A. Frazier. 2,234,727; Mar. 11.
Films, Making rubber hydrochloride. H. J. Osterhof. 2,259,352; Oct. 14.
Films, Making rubber hydrochloride. L. B. Sebrell. 2,259,355; Oct. 14.
Films, Manufacture of noncurling. G. Hinz. 2,229,741; Jan. 28.
Films, Means and method for reproducing sound from sound. R. Glorisch. 2,240,695; May 6.
Films or sheets, Producing perforate. H. F. Jordan. 2,234,842; Mar. 11.
Films, Preparing cellulose acetate. E. S. Farrow and S. J. Carroll. 2,256,387; Sept. 16.
Films, Producing cinematograph. L. C. Rudkin. 2,228,643; Jan. 14.
Films running asynchronously with the scanning means, Interlaced line scanning. K. Schlesinger. 2,248,552; July 8.
Films, threads, and the like, Making. E. F. Izard and E. J. Kohn. 2,236,061; Mar. 25.
Films, Waterproofing and flexibilizing clay. E. A. Hauser. 2,266,637; Dec. 16.
Filter: *See*—

Air conditioning filter.	Nasal filter.
Air filter.	Oil filter.
Automobile heater filter.	Piezoelectric crystal filter
Automobile oil filter.	Piezoelectric filter.
Band-pass filter.	Receiver cap acoustic filter.
Continuous filter.	Rectifier filter.
Crystal filter.	Respirator filter.
Double mounted filter.	Rotary filter.
Electric filter.	Self-cleaning filter.
Electrical filter.	Smoke filter.
Electrical wave filter.	Ultraviolet light filter.
Electrochemical filter.	Unit filter.
Electromechanical wave filter.	Water filter.
Gas filter.	Wave filter.
Gasoline filter.	X-ray filter.

Filter. A. Beale. 2,230,174; Jan. 28.
Filter. L. B. Berg. 2,239,950; Apr. 29.
Filter. R. N. Burckhalter. 2,253,684–6; Aug. 26.
Filter. W. P. Dalrymple. 2,253,690; Aug. 26.
Filter. H. M. Danner. 2,244,188; June 3.
Filter. E. C. Ditzen. 2,243,311; May 27.
Filter. N. W. Glass. 2,230,883; Feb. 4.
Filter. F. B. Hewel. 2,233,181; Feb. 25.
Filter. A. Hock. 2,256,145; Sept. 16.
Filter. I. H. Jewell. 2,233,981; Mar. 4.
Filter. A. S. Long. 2,247,445; July 1.
Filter. L. A. Matson. 2,234,678; Mar. 11.
Filter. G. F. McNamara. 2,255,937; Sept. 16.
Filter. E. L. Oliver, E. D. Flynn, and O. B. Ackerly, Jr. 2,263,852; Nov. 25.
Filter. F. L. Re Qua. 2,263,853; Nov. 25.
Filter. C. S. Stephano. 2,228,129; Jan. 7.
Filter. F. W. Young. 2,238,962; Apr. 22.
Filter. J. L. van Pelt. 2,260,874; Oct. 28.
Filter. R. G. A. Weiss. 2,259,235; Oct. 14.
Filter. L. W. Williams. 2,239,868; Apr. 29.
Filter and inhaler, Nasal. W. R. Wilson. 2,237,954; Apr. 8.
Filter arrangement, Electric. W. Hagen. 2,235,018; Mar. 18.
Filter arrangement, Electric. W. Hagen. 2,238,260; Apr. 15.
Filter bed cleaning. C. Lose, Jr. 2,235,227; Mar. 18.
Filter circuit. M. G. Crosby. 2,233,773; Mar. 4.
Filter circuit, Dead-end. H. A. Wheeler. 2,247,538; July 1.
Filter construction. T. De Grave. 2,253,692; Aug. 26.
Filter device. T. J. McLeish. 2,259,938; Oct. 21.
Filter dyes for color photography. E. B. Middleton. 2,255,077; Sept. 9.
Filter element and making the same. E. J. Sweetland. 2,243,296; May 27.
Filter element and process and apparatus for making it. J. A. Anderson and J. A. Taylor. 2,230,154; Jan. 28.
Filter for gaseous media. G. Herbster. 2,246,994; June 24.
Filter for incinerator stacks, Smoke and ash. E. M. Owens. 2,228,970; Jan. 14.
Filter for photographic safelight lamp, Color. I. N. Odell. 2,265,571; Dec. 9.
Filter glass holder. F. M. Bowers. 2,260,849; Oct. 28.
Filter holder, Adjustable. L. Boor. 2,260,208; Oct. 21.
Filter including trap circuit, Band-pass. H. A. Wheeler. 2,247,898; July 1.
Filter leaf. H. A. Swem. 2,249,063; July 15.
Filter loader, Air. V. Dahlman. 2,238,251; Apr. 15.
Filter medium. H. W. Webb. 2,245,840; June 17.
Filter network, Band-pass. H. A. Wheeler. 2,239,136; Apr. 22.
Filter press. H. Reitz. 2,229,900; Jan. 28.
Filter unit for respirators. N. Schwartz. 2,235,624; Mar. 18.
Filter unit for tobacco pipes. E. H. Lange. 2,267,795; Dec. 30.
Filter units, Rehabilitation of. D. E. Graham, A. P. Smith, and C. B. Wilson. 2,249,521; July 15.
Filtering and packing material apparatus and method for making. L. R. Smith. 2,248,151; July 8.
Filtering apparatus. D. B. Banks. 2,266,402; Dec. 16.
Filtering device. E. J. Pratt. 2,237,766; Apr. 8.
Filtering device. P. Schlumbohm. 2,241,368; May 6.
Filtering device for the production of beverages such as tea and coffee. W. H. Bentz. 2,234,397; Mar. 11.
Filtering element. C. F. A. Chamouton. 2,255,205; Sept. 9.
Filtering method and apparatus. W. J. Donohue. 2,267,086; Dec. 23.
Filtering or straining element, Fluid. F. R. Magill. 2,232,618; Feb. 18.
Filtering press, Automatic. F. S. Carver. 2,247,988; July 1.
Filtering substance, Making a. R. W. Ehlers and W. J. Foster. 2,266,313; Dec. 16.
Filtering vessel for coffee and the like. W. J. Fischbein. 2,257,944; Oct. 7.
Filters and ultra filters, Arrangement for producing. H. Ruska and B. v. Borries. 2,267,752; Dec. 30.
Filters, High speed method of making metal-edge. P. Heftler. 2,260,899; Oct. 28.
Filters, Hydraulic and air washing of sand. N. J. Kayser. 2,229,894; Jan. 28.
Filters, Removing deposits from. G. M. Croft. 2,237,417; Apr. 8.
Filtration. C. T. Anné, L. V. Phillips, and W. Schwarz. 2,244,412; June 3.
Filtration apparatus. T. R. Camp. 2,263,964; Nov. 25.
Filtration, Continuous. A. Wright. 2,247,460; July 1.
Filtration, Method of and apparatus for. I. H. Jewell. 2,233,980; Mar. 4.
Financial instrument. I. A. Dale. 2,247,222; June 24.
Finder for photographic purposes. H. Sauer. 2,244,505; June 3.
Finder, Sacral foramina. G. R. Marshall. 2,245,350; June 10.
Finger board. L. M. York. 2,257,520; Sept. 30.
Finger-board tip. J. E. Nichols. 2,266,894; Dec. 23.
Finger for box wrapping machinery, Turn-in. E. G. Rider. 2,241,962; May 13.
Finger guard for sewing machines. F. Damiano. 2,259,683; Oct. 21.
Finger holder. A. E. Drissner. 2,252,839; Aug. 19.
Fingernail drying device. E. Fingerlin. 2,262,274; Nov. 11.
Fingernail enamel. R. T. Hucks. 2,261,623; Nov. 4.
Finger nail protector. M. Lee, F. R. White, and R. L. Allen. 2,232,396; Feb. 18.
Fingerprint card or sheet holder. E. Kessick. 2,254,530; Sept. 2.
Fingerprinting. W. Heinecke. 2,235,632; Mar. 18.
Finger ring. H. W. Porter. 2,242,544; May 20.
Finger ring. F. L. Shelton. 2,241,165; May 6.
Finger ring, Composite. M. L. Novack. 2,262,513; Nov. 11.
Fingering steel for guitars. L. M. McDaniel and J. H. Herring. 2,248,542; July 8.
Finings, Preparation of. A. H. Gillman. 2,262,230; Nov. 11.
Finishes, Drying. F. E. Drummond. 2,236,397–8; Mar. 25.
Finishing and burnishing tool. A. Nascimbeni. 2,247,887; July 1.
Finishing articles. J. A. Bede. 2,268,012; Dec. 30.
Finishing machine for cylindrical surfaces, Surface. D. A. Wallace. 2,238,761; Apr. 15.
Finishing machine, Plate. O. C. Roesen. 2,243,261; May 27.
Finishing structure. C. M. Patten. 2,228,152; Jan. 7.
Finishing system for porous surfaces. H. L. Wampner. 2,229,616; Jan. 21.
Finishing tool. A. Cocozella. 2,229,726; Jan. 28.
Finishing tool. A. S. Kemp. 2,227,588; Jan. 7.

Finned condenser tube. E. S. Lea. 2,241,209; May 6.
Finning machine, Condenser. W. L. O'Brien. 2,247,730; July 1.
Fire alarm, Automatic. E. Winfield. 2,247,539; July 1.
Firearm. C. H. Barnes. 2,259,989; Oct. 21.
Firearm. Val A. Browning. 2,233,861; Mar. 4.
Firearm. J. B. Decker and A. Hummel. 2,248,970; July 15.
Firearm. H. Wesson. 2,231,978; Feb. 18.
Firearm. G. C. Whiting. 2,248,015; July 1.
Firearm, Automatic. V. Holek. 2,267,501; Dec. 23.
Firearm balancer. W. L. Swartz. 2,240,681; May 6.
Firearm construction. L. H. Page. 2,241,825; May 13.
Firearm construction, Bolt-action. F. F. Burton. 2,242,389; May 20.
Firearm, Gas-operated automatic. J. E. Browning. 2,252,754; Aug. 19.
Firearm, Shoulder-controlled. F. Holek. 2,237,601; Apr. 8.
Firearm sight. F. F. Burton. 2,229,637; Jan. 28.
Firearm, Tubular magazine. F. F. Burton. 2,263,918; Nov. 25.
Firebox. L. E. Seeley. 2,252,041; Aug. 12.
Firebox, Locomotive. H. A. Hoke and S. P. Lloyd. 2,242,213; May 20.
Firebox, Locomotive boiler. G. J. Christenson. 2,232,049; Feb. 18.
Firebox, Precast. E. C. Lewis. 2,263,926; Nov. 25.
Firebox structure. O. O. Virden. 2,262,073; Nov. 11.
Firebrick, Manufacturing insulating. C. L. Norton, Jr. 2,242,434; May 20.
Firecracker holder. A. Jackson. 2,234,864; Mar. 11.
Fire detecting and signaling unit. S. T. Van Houten. 2,267,484; Dec. 23.
Fire detecting device. S. T. Van Houten. 2,267,541; Dec. 23.
Fire door. A. A. Allen. 2,249,591; July 15.
Fire escape. E. C. Hammill. 2,249,897; July 22.
Fire escape. J. Sutt. 2,230,786; Feb. 4.
Fire extinguisher. H. E. Armstrong. 2,253,601; Aug. 26.
Fire extinguisher. E. R. Bohan. 2,235,915; Mar. 25.
Fire extinguisher. H. Bradshaw. 2,236,514; Apr. 1.
Fire extinguisher. G. E. Ferguson. 2,227,895; Jan. 7.
Fire extinguisher. E. Geertz. 2,238,693; Apr. 15.
Fire extinguisher. W. L. Roessner. 2,239,975; Apr. 29.
Fire extinguisher. H. M. Salmond and A. Mathisen. 2,258,102; Oct. 7.
Fire extinguisher. H. O. Thompson. 2,235,951; Mar. 25.
Fire extinguisher carrier. W. L. Roessner. 2,239,976; Apr. 29.
Fire extinguisher, Chemical. A. O. Boniface. 2,262,447; Nov. 11.
Fire extinguisher construction. C. K. Huthsing. 2,256,902; Sept. 23.
Fire extinguisher discharge device. H. Ensminger. 2,238,686; Apr. 15.
Fire extinguisher liquid pickup apparatus. H. Ensminger. 2,239,816; Apr. 29.
Fire extinguishing apparatus. E. A. Lowe and S. T. Van Houten. 2,265,810; Dec. 9.
Fire extinguishing apparatus. P. A. Stover. 2,238,349; Apr. 15.
Fire extinguishing apparatus. W. Tappe. 2,251,175; July 29.
Fire extinguishing apparatus. W. Tappe. 2,259,966; Oct. 21.
Fire extinguishing apparatus, Tank. C. A. Rising. 2,230,910; Feb. 4.
Fire extinguishing device, Hand operated. L. O. Evans. 2,235,577; Mar. 18.
Fire extinguishing method. E. Geertz. 2,248,270; July 8.
Fire extinguishing method. N. J. Thompson. 2,259,500; Oct. 21.
Fire-extinguishing method and apparatus. J. B. Smith. 2,259,501; Oct. 21.
Fire extinguishing system. R. Kürth. 2,242,399; May 20.
Fire extinguishing system. H. M. Salmond and A. Mathisen. 2,242,679; May 20.
Fire fighting apparatus. O. B. Hisaw. 2,241,857; May 13.
Fire foam producing composition. E. F. Goodner and F. W. Dittus. 2,250,182; July 22.
Fire hose clamp. W. L. Bjarnson. 2,250,122; July 22.
Fire hydrant, Double gated safety. E. J. Hollifield, Jr. 2,244,993; June 10.
Fire hydrant, street light standard, and similar structures. W. W. Corey. 2,262,356; Nov. 11.
Fireplace. D. H. Hayden. 2,235,428; Mar. 18.
Fireplace construction. C. V. Craig. 2,258,882; Oct. 14.
Fireplace construction. G. W. Donley. 2,243,751; May 27.
Fireplace, Folding Christmas. D. M. Reed. 2,262,700; Nov. 11.
Fireplace screen. J. D. Kennedy. 2,239,562; Apr. 22.
Fireproofing composition and method. H. Hopkinson 2,250,483; July 29.
Fire-resisting structure. V. Lefebure and A. H. Douglas. 2,267,929; Dec. 30.
Firetrap for motion picture projectors. R. R. French. 2,251,704; Aug. 5.
Fireworks. L. L. Driggs, Jr. 2,259,155; Oct. 14.
Fires and extinguishing compositions therefor, Extinguishing. G. H. Durston, W. M. Herrmann, M. R. Lang, and W. Bleyberg. 2,232,695; Feb. 25.
Firing control, Soaking pit. G. R. McDermott. 2,261,904; Nov. 4.
Firing device. C. B. Ferrel. 2,255,245; Sept. 9.
Firing equipment for the combustion of liquid fuels. E. Hawxley. 2,247,768; July 1.
Firing mechanism. W. Summerbell. 2,245,621; June 17.
Firing mechanism. W. Summerbell. 2,245,623; June 17.
Firing mechanism for firearms. F. F. Burton. 2,267,078; Dec. 23.
Firing mechanism for multiple guns. E. A. Dugied. 2,236,335; Mar. 25.
Firing-pin selector device for firearms. W. I. Smith. 2,259,397; Oct. 14.
Firing rotary kilns in the production of Portland cement. H. M. Armel. 2,240,485; May 6.
Fish bag. P. Mohler. 2,241,314; May 6.
Fish bait. E. E. Sherwood. 2,235,905; Mar. 25.
Fish bait, Artificial. F. A. Arbogast. 2,261,867; Nov. 4.
Fish bait or lure, Semiartificial. C. A. Ammerman. 2,235,600; Mar. 18.
Fish boning. W. A. Gibbs. 2,230,942; Feb. 4.
Fish cleaning and cutting machine. C. P. and A. L. Palmer. 2,239,013; Apr. 22.
Fish, Cutting. A. L. Christiansen. 2,246,839; June 24.
Fish, Cutting and preparing. E. C. Smith. 2,234,658; Mar. 11.
Fish elevator. W. F. Schlothan. 2,241,934; May 13.
Fish, Eviscerating and cleaning. P. Danielsson. 2,245,329; June 10.
Fish fly. N. H. Berlew. 2,246,428; June 17.
Fish holder. J. M. Miori. 2,263,965; Nov. 25.
Fishhook. J. Andrews. 2,266,725; Dec. 23.
Fishhook. J. A. Brewer. 2,233,338; Feb. 25.
Fishhook. J. A. Clark. 2,234,516; Mar. 11.
Fishhook. J. M. Driscoll. 2,233,863; Mar. 4.
Fishhook. W. H. Foley. 2,247,806; July 1.
Fishhook. J. J. Gall. 2,241,591; May 6.
Fishhook. P. W. Kridler. 2,255,793; Sept. 16.
Fishhook and trotline holder. D. Coalson. 2,242,509; May 20.
Fishhook extractor. O. J. Verrett. 2,244,270; June 3.
Fishhook setter, Float actuated. F. Dorn. 2,239,911; Apr. 29.
Fishhook spreader. H. A. Cope. 2,234,588; Mar. 11.
Fishhook, Trolling. T. Jorgensen. 2,255,976; Sept. 16.
Fishhook, Weedless. A. O. Sarff. 2,241,320; May 6.
Fish landing device. J. P. Jyrkas. 2,235,371; Mar. 18.
Fish line reel. F. C. Griswold. 2,233,208; Feb. 25.
Fishline sinker. O. B. Gerdin. 2,257,415; Sept. 30.
Fish lure. W. W. Albers. 2,235,000; Mar. 18.
Fish lure. C. Brown. 2,228,591; Jan. 14.
Fish lure. H. J. Buettner. 2,229,369; Jan. 21.
Fish lure. J. J. Dudek. 2,232,102; Feb. 18.
Fish lure. K. R. Larson. 2,234,439; Mar. 11.
Fish lure. W. D. Minser. 2,236,353; Mar. 25.
Fish lure. V. Parkins. 2,230,904; Feb. 4.
Fish lure. E. C. Schavey. 2,238,292; Apr. 15.
Fish lure. W. Slepica. 2,239,404; Apr. 22.
Fish lure. L. C. Strite. 2,233,684; Mar. 4.
Fish lure. E. B. Turner. 2,236,023; Mar. 25.
Fish lure. L. A. Winter. 2,235,597; Mar. 18.
Fish lure and the manufacture thereof. A. L. Wolfe. 2,236,241; Mar. 25.
Fish lure, Frog-simulating. A. L. Hayley, Jr. 2,234,077; Mar. 4.
Fish, Method and apparatus for boning and cutting. A. N. Faulkner. 2,234,431; Mar. 11.
Fish or other marine life, while on long trips by vehicle or boat, Preserving. E. L. West. 2,233,564; Mar. 4.
Fish pole. G. O. Benson. 2,230,229; Feb. 4.
Fish pole. N. Gunnufson. 2,239,227; Apr. 22.
Fish pole coupling. E. H. Kruse. 2,266,642; Dec. 16.
Fish, Preserving. R. V. Morris. 2,261,808; Nov. 4.
Fish rod carrier. F. H Dibble and H. A. Borden. 2,228,593; Jan. 14.
Fish screen. A. F. Durtschi. 2,240,642; May 6.
Fish trap-hook. J. P. Thompson. 2,260,923; Oct. 28.
Fish-treating machine. R. Baader and K. F. Schlichting 2,230,281; Feb. 4.
Fishing bait, Floatable. W. M. Wareham. 2,243,663; May 27.
Fishing bob. W. E. Sears. 2,260,059; Oct. 21.
Fishing bobber. M. Dubell. 2,229,813; Apr. 29.
Fishing hook, particularly for the catching of big fish. H. Heineke and W. Hauschild. 2,253,125; Aug. 19.
Fishing line. G. Costantino. 2,231,616; Feb. 11.
Fishing line. L. A. Quindry. 2,253,048; Aug. 19.
Fishing line and making, Tapered. G. F. Haskell. 2,257,953; Oct. 7.
Fishing line bobber. S. H. Makus and W. J. Schultz. 2,255,853; Sept. 16.
Fishing line sinker. T. K. Taylor. 2,256,768; Sept. 23.
Fishing lure. F. E. Rinehart. 2,231,949; Feb. 18.
Fishing lure. A. H. Thoren. 2,238,832; Apr. 15.
Fishing lure. W. W. Van der Clute. 2,237,534; Apr. 8.
Fishing lure. G. I. Wick. 2,230,919; Feb. 4.
Fishing paraphernalia. H. Henriksen. 2,249,382; July 15.
Fishing plug. L. M. Davis. 2,229,239; Jan. 21.
Fishing plug. W. W. Hargrett. 2,259,635; Oct. 21.

Fishing reel. W. G. Balz and E. D. Clickner. 2,263,836; Nov. 25.
Fishing reel. E. D. Clickner. 2,257,000; Sept. 23.
Fishing reel. J. A. Coxe. 2,251,782; Aug. 5.
Fishing reel. A. Faria. 2,264,514; Dec. 2.
Fishing reel. S. E. Fraim. 2,242,972; May 20.
Fishing reel. F. M. Grieten. 2,255,703; Sept. 9.
Fishing reel. C. H. Guptail. 2,233,525; Mar. 4.
Fishing reel. E. D. Howe. 2,237,991; Apr. 8.
Fishing reel. A. and O. Kovalovsky. 2,240,075; Apr. 29.
Fishing reel. J. J. Lee. 2,231,340; Feb. 11.
Fishing reel. J. Margis, Jr. 2,262,462; Nov. 11.
Fishing reel. H. F. Maynes. 2,232,253; Feb. 18.
Fishing reel. H. F. Maynes. 2,244,889; June 10.
Fishing reel. H. A. Ray. 2,257,023; Sept. 23.
Fishing reel. J. V. Schafer. 2,268,463; Dec. 30.
Fishing reel attachment. R. S. Yarosz. 2,261,610; Nov. 4.
Fishing reel, Deep sea. W. D. Marr. 2,252,777; Aug. 19.
Fishing reel, Motor driven. T. C. Fanshier. 2,251,123; July 29.
Fishing reel, Motor driven. T. C. Fanshier. 2,262,637; Nov. 11.
Fishing reel, Motor driven. T. C. Fanshier. 2,262,671; Nov. 11.
Fishing reel, Single action. W. W. Fiscus. 2,263,237; Nov. 18.
Fishing rod and sand spike, Combination. E. Ceder. 2,241,183; May 6.
Fishing rod handle. W. G. Balz. 2,260,204; Oct. 21.
Fishing rod handle. V. B. Nelson. 2,236,603; Apr. 1.
Fishing rod handle. A. R. Welch. 2,252,054; Aug. 12.
Fishing rod holder. J. Magyarosi. 2,243,388; May 27.
Fishing rod holder. J. D. Rohrdanz. 2,236,070; Mar. 25.
Fishing rod holder. H. J. Smith. 2,249,302; July 15.
Fishing rod holder. C. W. and M. C. Waddle. 2,265,330; Dec. 9.
Fishing rod support. L. F. Nissen. 2,238,127; Apr. 15.
Fishing rod tip. W. P. Byrd. 2,231,733; Feb. 11.
Fishing rod tip. R. Reynolds. 2,262,300; Nov. 11.
Fishing rods and the like in adjusted positions against rolling relative to a support surface, Maintaining. W. F. Gall. 2,232,107; Feb. 18.
Fishing sinker. C. C. S. Henze. 2,230,456; Feb. 4.
Fishing tackle. W. H. Carothers. 2,237,412; Apr. 8.
Fishing tackle. J. J. Casella. 2,263,674; Nov. 25.
Fishing tackle. W. E. Garrison. 2,236,427; Mar. 25.
Fishing tackle. J. T. Gilstrap. 2,241,851; May 13.
Fishing tackle. A. H. Lent. 2,264,883; Dec. 2.
Fishing tackle, Elastic. J. J. McCrave. 2,267,285; Dec. 23.
Fishing tackle float. P. Ramseier. 2,235,236; Mar. 18.
Fishing tool. J. F. Chappell. 2,245,571; June 17.
Fishing tool. B. J. Festervan and N. F. Henderson. 2,243,419; May 27.
Fishing tool. C. J. Haynes. 2,249,358; July 15.
Fishing tool, Double duty. D. W. Watson. 2,242,602; May 20.
Fishing tool, Overshot. W. S. Jones and C. E. Munn. 2,232,949; Feb. 25.
Fitter mechanism for glassware. G. R. Haub. 2,259,377; Oct. 14.
Fitting. L. Armbruster. 2,242,890; May 20.
Fitting. L. C. Rotter and V. G. Klein. 2,265,655; Dec. 9.
Fitting and cap therefor, Extension. L. B. Wackman. 2,241,562; May 13.
Fitting and nut, Tubular. J. W. Simpson. 2,265,703; Dec. 9.
Fitting, Conduit sealing. C. H. Bissell. 2,227,954; Jan. 7.
Fitting, Flared. F. Neukirch. 2,267,416; Dec. 23.
Fitting for automobile-body heating system. Q. G. Noblitt and E. C. Booth. 2,250,117; July 22.
Fitting for freight cars, Interior. S. E. Hebert. 2,268,394; Dec. 30.
Fitting for store counter. R. T. von Palmenberg. 2,240,729; May 6.
Fitting for thermometers, Sanitary. R. E. Olson. 2,244,798; June 10.
Fitting for vent pipes, Terminal. S. D. Martin. 2,267,797; Dec. 30.
Fitting, Grease. J. W. Richardson. 2,243,605; May 27.
Fitting, Hinge. F. M. Salisbury. 2,242,147; May 13.
Fitting, Lubricating. P. H. Ehrts. 2,264,072; Nov. 25.
Fitting, Lubricating. S. H. Forsberg. 2,234,238; Mar. 11.
Fitting, Lubrication. F. S. Barks. 2,232,359; Feb. 18.
Fitting, Lubrication. J. N. Gourley. 2,237,484; Apr. 8.
Fitting machine, Heel-seat. J. W. French. 2,250,665; July 29.
Fitting machine, Stock. W. N. Bray and C. M. Bagshaw. 2,242,415; May 20.
Fitting, Plumber's. E. Kennedy. 2,237,672; Apr. 8.
Fitting, Return bend. C. B. Harbison. 2,244,618; June 3.
Fitting, Sanitary. R. E. Olson. 2,243,356; May 27.
Fitting, Universal attachment. A. G. Butler. 2,251,112; July 29.
Fitting, Vibration dampening. C. M. Hamblin. 2,265,160; Dec. 9.
Fitting, Wellhead. H. V. Flemming and W. R. Barney. 2,243,598; May 27.

Fittings, Method and apparatus for producing lateral-provided. E. S. Cornell, Jr. 2,238,212; Apr. 15.
Fittings on wires, Forming in. B. Hayden. 2,262,802; Nov. 18.
Fittings, Producing lateral-provided. E. S. Cornell, Jr. 2,238,038; Apr. 15.
5,5-disubstituted-2,4-thiazolidiones and process of making them. H. A. Shonle and W. J. Doran. 2,255,903; Sept. 16.
Fixture, Contacting. A. N. Hanson and S. F. Warner. 2,261,761; Nov. 4.
Fixture, Curtain. A. J. Dabelstein. 2,241,082; May 6.
Fixture, Display. C. H. Canfield. 2,236,330; Mar. 25.
Fixture, Drapery. O. N. Whitehead and E. B. Crawford. 2,243,724; May 27.
Fixture, Electric. G. Arras. 2,237,956; Apr. 8.
Fixture, Electrical. M. S. Wideroe. 2,263,060; Nov. 18.
Fixture fastener. M. McKinzie. 2,264,852; Dec. 2.
Fixture for typewriter desks, Metal. M. Fox. 2,245,526; June 10.
Fixture for windows. M. Nappa. 2,231,588; Feb. 11.
Fixture, Grinding wheel dressing. R. E. Cross. 2,239,034; Apr. 22.
Fixture, Illuminating. E. F. Guth. 2,262,582; Nov. 11.
Fixture, Lighting. M. E. Kanter. 2,244,624; June 3.
Fixture, Lighting. M. S. Wideroe. 2,243,270; May 27.
Fixture, Lighting suspension. H. D. James. 2,262,586; Nov. 11.
Fixture, Sail edge securing. R. E. and J. E. Joys and A. F. Meyer. 2,245,677; June 17.
Fixture, Work-supporting. J. Sammon, R. E. McGee, and H. Kincaide. 2,230,310; Feb. 4.
Flag standard. H. M. Olson. 2,263,138; Nov. 18.
Flap support for motor vehicles. M. E. Dean. 2,251,989; Aug. 12.
Flame arrester. J. R. Edwards. 2,247,225; June 24.
Flame cutting method and apparatus. H. W. Jones. 2,266,208; Dec. 16.
Flame hardening. C. Mott and M. L. Whaley. 2,254,307; Sept. 2.
Flame hardening apparatus. A. L. Hartley. 2,247,494; July 1.
Flame hardening machine. W. F. Groene. 2,264,752; Dec. 2.
Flameproofing combustible material. W. W. Cobbs. 2,262,634; Nov. 11.
Flame stabilizer for laboratory burners. H. C. Rickert. 2,237,889; Apr. 8.
Flange for antifriction bearings, Thrust. W. E. Horrocks. 2,245,196; June 10.
Flange union. D. J. Walsh. 2,255,634; Sept. 9.
Flanges, Covering. R. J. and P. M. Berry. 2,266,458; Dec. 16.
Flanges of lids of boxes, Straightening the. J. Schmiedel and K. E. P. Jorke. 2,246,190; June 17.
Flap for airfoils. R. T. Youngman. 2,252,656; Aug. 12.
Flap, Split. E. F. Zap. 2,257,215; Sept. 30.
Flare. R. F. Hutt. 2,250,710; July 29.
Flare. R. F. Hutt. 2,250,710; July 29.
Flaring tool. R. D. McIntosh. 2,242,831; May 20.
Flash bulb firing mechanism for cameras. H. Small. 2,238,453; Apr. 15.
Flash lamp. D. M. Bassett. 2,264,284; Dec. 2.
Flash lamp. C. Reiter and H. J. Helwig. 2,238,780; Apr. 15.
Flash lamp. J. A. M. van Liempt. 2,252,241; Aug. 12.
Flash lamp attachment for cameras. G. F. Boesser. 2,268,190; Dec. 30.
Flashlight. A. I. Barash and A. J. Desimone. 2,229,486; Jan. 21.
Flashlight. A. J. Desimone. 2,229,494–5; Jan. 21.
Flashlight. A. J. Desimone. 2,231,382; Feb. 11.
Flashlight. A. J. Desimone. 2,253,951; Aug. 26.
Flashlight. A. J. Desimone. 2,253,952; Aug. 26.
Flashlight. A. Gelardin. 2,249,689–91; July 15.
Flashlight. W. I. Holmes. 2,232,605; Feb. 18.
Flashlight. W. R. Kopp. 2,235,024–5; Mar. 18.
Flashlight. W. M. Lennan. 2,234,972; Mar. 18.
Flashlight. W. M. Lennan. 2,235,714; Mar. 18.
Flashlight. B. F. Muldoon. 2,261,000; Oct. 28.
Flashlight. A. Samuels. 2,236,384; Mar. 25.
Flashlight. N. H. Swanson. 2,258,074; Oct. 7.
Flashlight. O. T. Wood. 2,261,536; Nov. 4.
Flashlight and battery unit therefor. C. P. Deibel. 2,254,474; Sept. 2.
Flashlight and bulb remover, Combined. W. B. Masland. 2,251,148; July 29.
Flashlight and compass, Combined. L. E. Hawks. 2,237,963; Apr. 8.
Flashlight and fan, Combined. L. Sibal. 2,245,015; June 10.
Flashlight and testing device, Combined. H. H. Tainer. 2,256,129; Sept. 16.
Flashlight and trouble light. M. E. Talbot. 2,233,377; Feb. 25.
Flashlight attachment. S. F. Andrus. 2,253,315; Aug. 19.
Flashlight attachment. M. J. Zimmer. 2,254,257; Sept. 2.
Flashlight attachment for cameras. M. Schwartz and W. Castedello. 2,264,595; Dec. 2.
Flashlight, Batteryless. G. W. Alexander. 2,247,901; July 1.

Flashlight billy. W. M. Powell. 2,260,639; Oct. 28.
Flashlight, Electrical. E. J. and E. D. McEachron. 2,255,516; Sept. 9.
Flashlight hanger. H. Rothenberg. 2,258,263; Oct. 7.
Flashlight head. B. F. Muldoon. 2,261,001; Oct. 28.
Flashlight holder. F. J. Colby. 2,244,288; June 3.
Flashlight lamp. H-J. Helwig and M. Maetschke. 2,248,670; July 8.
Flashlight operating device. E. L. Johnson. 2,238,115; Apr. 15.
Flashlight pencil. J. R. Williams. 2,261,320; Nov. 4.
Flashlight, Pocket. A. Gelardin. 2,249,692; July 15.
Flashlight, Pocket. E. H. Griner. 2,263,577; Nov. 25.
Flashlight synchronizing apparatus. E. V. Soreny. 2,266,447; Dec. 16.
Flashlight with interchangeable reflectors. L. A. Deicken. 2,251,920; Aug. 12.
Flash remover. D. S. Harder. 2,256,558–9; Sept. 23.
Flasher. L. R. Harmon. 2,252,003; Aug. 12.
Flasher system, Electrical. E. Friedländer. 2,261,678; Nov. 4.
Flashing. H. Callaway. 2,255,279; Sept. 9.
Flashing. A. S. Weinstein. 2,256,508; Sept. 23.
Flashing fastener. J. R. V. Soucy. 2,244,970; June 10.
Flask and closure means therefor. C. W. Walter. 2,228,936; Jan. 14.
Flask, Dental. R. M. Miller. 2,233,295; Feb. 25.
Flask filling apparatus. W. E. Naylor. 2,230,432; Feb. 4.
Flatiron. J. G. Macdonald. 2,257,506; Sept. 30.
Flatiron cord support. C. L. Mulder. 2,253,462; Aug. 19.
Flatiron stand, Temperature-controlling. R. Sahli. 2,257,131; Sept. 30.
Flatiron, Steam-generating. S. Wallace. Re. 21,986; Dec. 23.
Flatiron, Steam generating. S. Wallace. 2,237,381; Apr. 8.
Flat knitting frame. M. Richter and A. Loimann. 2,242,143; May 13.
Flat knitting machine. B. Deri and S. Gangi. 2,236,995; Apr. 1.
Flatware, Table. M. C. Vonderheid. 2,244,590; June 3.
Flats of Christmas crackers, Manufacturing. F. R. Stelling. 2,230,169; Jan. 28.
Flavoring materials, Conserving. C. H. Epstein and N. R. Gotthoffer. 2,258,567; Oct. 7.
Flaw detecting apparatus. W. C. Barnes and H. W. Keevil. 2,242,220; May 20.
Flaw detecting apparatus. W. C. Barnes and H. W. Keevil. 2,250,459; July 29.
Flaw detecting apparatus. W. C. Barnes and H. W. Keevil. 2,265,136; Dec. 9.
Flaw detection. R. C. Switzer. 2,259,400; Oct. 14.
Flaw detector mechanism, Rail. J. H. Bigelow. 2,252,424; Aug. 12.
Flaw detector mounting. W. C. Barnes. 2,250,458; July 29.
Fleshing machine. C. T. Walter. 2,236,078; Mar. 25.
Flexible body. E. A. Hauser. 2,266,638; Dec. 16.
Flexible cable container. J. L. Krieg. 2,254,534; Sept 2.
Flexible container. H. Maass. 2,261,265; Nov. 4.
Flexible coupling. E. S. Cornell, Jr. 2,254,566; Sept. 2.
Flexible coupling. C. R. Reuter and T. L. Fawick. 2,251,804; Aug. 5.
Flexible coupling for sound recording devices. O. Schilling. 2,255,742; Sept. 9.
Flexible device. H. G. Brokering. 2,257,103; Sept. 30.
Flexible driving coupling. F. C. Fulcher. 2,243,900; June 3.
Flexible pocket receptacle. W. R. Buxton. 2,258,316; Oct. 7.
Flexible shaft coupling. A. C. Erdman. 2,261,901; Nov. 4.
Flexible shafting, Electrically severing. W. P. Uhler. 2,264,817; Dec. 2.
Flexible support. F. B. Halford, E. and C. F. Vickers. 2,239,319; Apr. 22.
Flexible tube. A. E. Chernack. 2,245,758; June 17.
Flier construction. M. J. McHale. 2,259,826; Oct. 21.
Flier for covering spindle. O. W. Schlums. 2,237,062; Apr. 1.
Flier for spinning machines. H. E. Herr. 2,231,533; Feb. 11.
Flier for twisting machines. G. L. Brownell. 2,227,699; Jan. 7.
Float. T. M. Hickey. 2,255,465; Sept. 9.
Float. E. A. Sperry, Jr. 2,252,420; Aug. 12.
Float control. J. L. Turner. 2,234,421; Mar. 11.
Float, Fish net. I. L. Shepherd. 2,251,721; Aug. 5.
Float, Fishing. A. Klinitski. 2,236,215; Mar. 25.
Float, Indicating. C. G. Barber. 2,255,959; Sept. 16.
Float light and smoke bomb. H. H. Moore and G. B. Dobyns. 2,263,585; Nov. 25.
Float mechanism for urns. R. Sica. 2,246,388; June 17.
Float or raft. J. A. Sanches. 2,246,267; June 17.
Float valve. O. F. Carlson. 2,237,174; Apr. 1.
Float valve. F. O. Graham. 2,258,450; Oct. 7.
Float valve. E. M. May. 2,250,130; July 22.
Float valve. H. H. Miller. 2,248,433; July 8.
Float valve. J. H. H. Voss. 2,242,560; May 20.
Float, Water motor supporting. N. J. Schlachter. 2,239,740; Apr. 29.
Floating seat. T. Randolph. 2,267,668; Dec. 23.
Floating structure, station, and seadrome. F. G. Creed. 2,238,974; Apr. 22.
Floating water wheel. F. Doverspike. 2,254,645; Sept. 2.
Floating work holder. E. A. Walker. 2,266,928; Dec. 23.
Flocculation. G. M. Darby. 2,268,475; Dec. 30.
Flocculation. G. M. Darby, W. C. Weber, and A. J. Fischer. Re. 21,940; Nov. 11.
Flocking, Method for. R. E. Fogg. 2,258,092; Oct. 7.
Floodlight unit. R. E. Crossley. 2,257,038; Sept. 23.
Flooding process for recovering oil from subterranean oil-bearing strata. M. De Groote and B. Keiser. 2,233,381–2; Feb. 25.
Flooding process for recovering oils. G. McConnell and H. Y. Steadman. 2,230,001; Jan. 28.
Floor and cowling construction, Airplane. R. J. Woods. 2,242,199; May 13.
Floor and method of producing, Tile. J. R. Kauffman. 2,229,742; Jan. 28.
Floor and pattern and guide strip therefor, Terrazzo. L. Oppenheimer. 2,248,412; July 8.
Floor and roof joist, Concrete. A. H. Rhett. 2,252,980; Aug. 19.
Floor cleaner. W. C. Jerome. 2,237,830; Apr. 8.
Floor cleaning machine. G. Young. 2,256,509; Sept. 23.
Floor clip. S. H. Campbell and F. H. Pietzach. 2,234,231; Mar. 11.
Floor construction. A. B. Rice. 2,253,943; Aug. 26.
Floor construction for buildings, Performed. H. Hasenburger and H. W. Corbett. 2,267,652; Dec. 23.
Floor construction, Concrete. W. F. Sheehan. 2,268,311; Dec. 30.
Floor covering. G. R. Cunnington. 2,254,210; Sept. 2.
Floor covering. F. L. McEnany. 2,246,101; June 17.
Floor covering implement. I. C. Reed. 2,268,325; Dec. 30.
Floor covering manufacture. R. G. Knowland. 2,255,890; Sept. 16.
Floor coverings and the like, Making. G. N. Edwards. 2,234,839; Mar. 11.
Floor coverings and the like, Method of and apparatus for removing moisture from. G. E. Schulz. 2,243,396; May 27.
Floor coverings, Making contoured. G. W. Blair and J. F. Schott. 2,230,128; Jan. 28.
Floor coverings, Manufacturing. D. R. Cotterman. 2,248,811; July 8.
Floor device. A. C. Gonzalez. 2,231,385; Feb. 11.
Floor furnace. A. D. Olds. 2,264,547; Dec. 2.
Floor laying apparatus. A. Klammt. 2,247,780; July 1.
Floor mats, Manufacturing. D. F. Collins. 2,258,238; Oct. 7.
Floor or roof, Plastic. J. J. Widmayer. 2,260,425; Oct. 28.
Floor polisher. F. E. Broberg. 2,268,015; Dec. 30.
Floor polishing device. M. J. Mandel. 2,247,956; July 1.
Floor protection for railway cars. W. J. Tangerman. 2,245,943; June 17.
Floor rack hinge means. C. D. Brown. 2,250,570; July 29.
Floor, Refrigerator car. J. S. Lundvall. 2,245,529; June 10.
Floor, Resilient. B. V. Larsen. 2,263,895; Nov. 25.
Floor scrubbing machine. W. S. Finnell. 2,248,699; July 8.
Floor structure, Vehicle. F. M. Reid. 2,256,037; Sept. 16.
Floor washing machine. N. Boccasile. 2,250,177; July 22.
Flooring. K. E. Crooks. 2,227,878; Jan. 7.
Flooring and method of laying. G. E. Swenson. 2,231,780; Feb. 11.
Flooring extract, Producing maple. C. J. Ellis and A. H. Donaldson. 2,237,981; Apr. 8.
Flooring for aircraft. J. A. Potchen. 2,245,497; June 10.
Flooring for housed switches. F. H. Lehecka. 2,245,283; June 10.
Flooring product, Composite. A. Klammt. 2,252,430; Aug. 12.
Flooring products, Producing and laying. A. Klammt. 2,252,431; Aug. 12.
Flooring, Sectional. W. T. Bath. 2,257,219; Sept. 30.
Flooring, Wood. J. A. Potchen. 2,256,836; Sept. 23.
Flooring, Yieldingly joined. H. T. Kraft. 2,266,464; Dec. 16.
Floral spray holder for caskets. P. J. Lucas. 2,259,209; Oct. 14.
Flotation apparatus. A. C. Daman and L. H. Logue. 2,243,309; May 27.
Flotation apparatus. J. C. MacIntosh. 2,252,576; Aug. 12.
Flotation apparatus and method. A. C. Daman. 2,259,243; Oct. 14.
Flotation frother. L. J. Christman and D. W. Jayne, Jr. 2,250,190; July 22.
Flotation machine. A. J. Weinig and R. D. Renner. 2,246,560; June 24.
Flotation machine for the treatment of ores and the like. R. Fortune. 2,259,744; Oct. 21.
Flotation process. E. H. Hoag. 2,258,507; Oct. 7.
Flotation process for oxidized manganese ore. R. C. Hills. 2,259,420; Oct. 14.
Flotation separation of minerals. A. L. Blomfield and B. S. Crocker. 2,240,976; May 6.
Flour and making the same, Cereal. F. G. Wellinghoff. 2,230,417; Feb. 4.

Flour as to color and content, Testing ash. E. Bauer. 2,255,034; Sept. 2.
Flour from grain, Production of. T. J. Klint. 2,239,563; Apr. 22.
Flour mill with garlic separator. C. Meneux, S. G. Bourdin, and L. Chaussé. 2,255,226; Sept. 9.
Flour sifter combination. L. G. Copeman. 2,252,701; Aug. 19.
Flow and temperature regulator for gas burners. A. Quoos. 2,253,866; Aug. 26.
Flow apparatus for oil wells. C. A. Rasmussen. 2,251,421; Aug. 5.
Flow control valve. W. C. Trautman. 2,266,921; Dec. 23.
Fluid control valve. W. H. Wilcox and O. C. Hagan. 2,267,515; Dec. 23.
Flow controlled water heater. H. W. Wilkinson. 2,263,227; Nov. 18.
Flow controlling device. L. S. Hamer. 2,236,873; Apr. 1.
Flow controlling device, Well fluid. J. D. Nixon. 2,245,008; June 10.
Flow device. C. S. Crickmer and J. J. Lane. 2,256,704; Sept. 23.
Flow device. R. A. Lamb and W. H. Waring. 2,268,041; Dec. 30.
Flow device. R. E. Millican. 2,241,643; May 13.
Flow device, Differential stage lift. A. Boynton. 2,248,950; July 15.
Flow device, Differential stage lift. A. Boynton. 2,248,951; July 15.
Flow device, Differential stage lift. A. Boynton. 2,250,464; July 29.
Flow device for wells, Universal. G. A. Humason and W. Clay. 2,247,023; June 24.
Flow device, Intermittent. E. E. Peake. 2,253,396; Aug. 19.
Flow device, velocity control, Differential stage lift. A Boynton. 2,250,465; July 29.
Flow intermitter. A. Boynton. 2,262,750; Nov. 18.
Flow intermitter. A. Boynton. 2,263,565; Nov. 25.
Flow measuring and control apparatus for recirculating burner installations. H. Ziebolz. 2,265,961; Dec. 9.
Flow meter. C. W. Larner. 2,262,807; Nov. 18.
Flowmeter. J. W. McKernon. 2,253,023; Oct. 7.
Flowmeter. F. W. Thomas. 2,228,615; Jan. 14.
Flow regulating and control device. L. C. Coney. 2,237,215; Apr. 1.
Flow regulating valve. C. T. McGill. 2,255,324; Sept. 9.
Flow regulator. J. H. Keller and B. W. Moore. 2,263,388; Nov. 18.
Flow restrictor, Adjustable. W. J. Brown. 2,236,084; Mar. 25.
Flow switch. F. Williams. 2,258,835; Oct. 14.
Flow-throttling and air-eliminating means, Liquid. W. S. Brubaker and A. J. Saarinen. 2,237,520; Apr. 8.
Flow trigger, Automatic. H. K. Ihrig and H. S. Barnes. 2,232,948; Feb. 25.
Flow tube. V. Gentile, Jr. 2,260,019; Oct. 21.
Flow valve. C. S. Crickmer and H. C. Glitsch. 2,243,308; May 27.
Flow valve. W. R. Godsey and W. Horn. 2,265,836; Dec. 9.
Flow valve. W. F. Grisham. 2,236,137; Mar. 25.
Flow valve. J. D. Nixon. 2,245,009; June 10.
Flower, Artificial. E. W. Lewis. 2,261,653; Nov. 4.
Flower container and support therefor. L. C. Atkisson and E. R. Bond. 2,261,326; Nov. 4.
Flower holder clamp. W. Pinnecker. 2,228,730; Jan. 14.
Flower holder, Cut. E. Endres. 2,247,191; June 24.
Flowerpot. H. P. Ritter. 2,238,132; Apr. 15.
Flowerpot. H. J. Zimmerman. 2,228,892; Jan. 14.
Flowerpot container. P. C. Simmons. 2,253,817; Aug. 26.
Flowerpot for water-cultured plants. W. P. Munsell. Re. 21,820; June 3.
Flowerpot holder. R. H. Flues. 2,246,490; June 24.
Flower pot holder, Wall bracket. H. E. Allderdice. 2,266,294; Dec. 16.
Flowerpot, Irrigating. D. P. Shockney. 2,231,300; Feb. 11.
Flowerpot, Nurturing. F. Luipersbek. 2,228,575; Jan. 14.
Flue arrangement, Refrigerator car. V. E. West. 2,245,023; June 10.
Flue structure. W. A. Ticknor. Re. 21,836; June 17.
Fluffer, Handkerchief. J. F. and H. J. Huebsch. 2,255,928; Sept. 16.
Fluid-actuated pump. G. Swain. 2,230,787; Feb. 4.
Fluid actuated switch. J. O. Steele. 2,264,460; Dec. 2.
Fluid actuating device. D. A. Price and P. I. Nagle. 2,265,448; Dec. 9.
Fluid and mechanical friction brake, Combined. B. Dick. 2,241,189; May 6.
Fluid circulating system. F. Beneshek and T. M. Ryan. 2,263,414; Nov. 18.
Fluid clutch. C. W. Hutchison. 2,259,208; Oct. 14.
Fluid clutch. W. H. Reed. 2,243,652; May 27.
Fluid compressing engine. W. E. Renick. 2,232,631; Feb. 18.
Fluid compressor. E. A. Ford. 2,230,183; Jan. 28.
Fluid conditioning apparatus. H. W. Schaefer. 2,252,865; Aug. 19.
Fluid-conducting tube, Composite. H. C. Daniels. 2,241,245; May 6.
Fluid container and package. B. Dick. 2,254,936; Sept. 2.
Fluid control, Adjustable. W. H. Emerson. 2,241,772; May 13.
Fluid control apparatus. K. D. McMahan. 2,265,737; Dec. 9.
Fluid control means. E. C. Brisbane. 2,251,320; Aug. 5.
Fluid control means. E. C. Brisbane and F. E. Peacock. 2,266,533; Dec. 16.
Fluid control system. C. M. Buck. 2,240,607; May 6.
Fluid control system. J. Gift. 2,241,197; May 6.
Fluid control system. W. V. Sauter and H. F. Lawrence. 2,255,681–2; Sept. 9.
Fluid control valve. W. A. Ray. 2,261,562; Nov. 4.
Fluid, Controlling pressure. O. Lesser. 2,247,301; June 24.
Fluid controlling device, Well. J. D. Nixon. 2,245,004; June 10.
Fluid cooling apparatus and method. G. M. Kleucker. 2,267,568; Dec. 23.
Fluid coupling. A. E. Kimberly, Jr. 2,263,996; Nov. 25.
Fluid coupling. C. A. Neracher, H. F. Patterson, T. Iavelli, R. T. Buey, A. J. Syrovy, and P. Baker. 2,264,002; Nov. 25.
Fluid coupling. H. F. Patterson. 2,267,476; Dec. 23.
Fluid current separator. G. H. Fraser. 2,243,859; June 3.
Fluid deflector for well drills. F. L. Scott. 2,260,487; Oct. 28.
Fluid delivery device. L. H. Cushman. 2,260,301; Oct. 28.
Fluid discharge apparatus for laundry machines. A. H. Gerhardt. 2,252,072; Aug. 12.
Fluid dispenser. N. W. De Frees. 2,248,814; July 8.
Fluid dispenser. T. W. Miller. 2,234,079; Mar. 4.
Fluid dispenser. A. E. Spencer and P. B. Hunt. 2,265,674; Dec. 9.
Fluid dispensing apparatus. H. H. Berger. 2,240,604; May 6.
Fluid dispensing apparatus. W. M. Carroll. 2,250,326; July 22.
Fluid-dispensing device. E. P. Sundholm. 2,239,581; Apr. 22.
Fluid displacement device, Rotary. E. A. Cuny. 2,242,558; May 13.
Fluid distributing device. F. J. Kurth. 2,228,603; Jan. 14.
Fluid distributing system. D. R. Hillis. 2,240,158; Apr. 29.
Fluid distributing system. D. R. Hillis. 2,253,785; Aug. 26.
Fluid distributor for heat exchangers. G. J. Stroobants. 2,261,596; Nov. 4.
Fluid drive. J. E. Lowther. 2,264,478; Dec. 2.
Fluid drive. H. W. Robinson. 2,250,082; July 22.
Fluid driven motor. W. L. Bond. 2,240,686; May 6.
Fluid engine. C. W. H. D. Bennet. 2,244,418; June 3.
Fluid, Filtering or purifying. W. Neumann. 2,239,620; Apr. 22.
Fluid flow controller. M. H. Grove. 2,264,306; Dec. 2.
Fluid flow controlling apparatus. M. H. Grove. 2,261,364; Nov. 4.
Fluid flow indicator. E. J. Martin, C. E. Grinstead, and R. N. Frawley. 2,266,316; Dec. 16.
Fluid flow mechanism. R. S. Smith. 2,263,145; Nov. 18.
Fluid flow meter. M. J. E. Golay. 2,255,771; Sept. 16.
Fluid flow meter. G. T. Huxford and E. R. Loud. 2,243,252; May 27.
Fluid from a zone of high pressure to a zone of low pressure, Process and apparatus for transferring an emulsifiable. D. I. Ashworth. 2,232,198; Feb. 18.
Fluid fuel burner. T. H. Smoot. 2,232,040; Feb. 18.
Fluid heater. E. G. Bailey. 2,232,935; Feb. 25.
Fluid heater. P. R. Cassidy. 2,252,061; Aug. 12.
Fluid heater. J. C. Sharp. 2,247,824; July 1.
Fluid level in a drill string, Controlling the. R. E. Tinsley. 2,249,990; July 22.
Fluid level indicator. W. J. Witthaus. 2,233,235; Feb. 25.
Fluid lift. M. P. Burke. 2,259,949; Oct. 21.
Fluid medium container and control valve therefor, High pressure. A. Towart, Jr. 2,258,869; Oct. 14.
Fluid medium distribution system, High pressure. A. L. Stellhorn. 2,261,080; Oct. 28.
Fluid meter. H. L. Blum. 2,237,518; Apr. 8.
Fluid meter. H. L. Blum. 2,265,508; Dec. 9.
Fluid meter. W. S. Clarkson. 2,244,329; June 3.
Fluid meter. H. Dallmann and H. R. Eggers. 2,243,475; May 27.
Fluid meter. W. H. De Lancey. 2,233,246; Feb. 25.
Fluid meter. J. J. Delaney. 2,244,552; June 3.
Fluid meter. A. W. Reid. 2,242,659; May 20.
Fluid meter. W. C. Wagner. 2,240,357; Apr. 29.
Fluid meter. J. C. Woodford. 2,259,052; Oct. 14.
Fluid meter. J. C. Woodford and J. E. Fernly. 2,242,715; May 20.
Fluid meter impeller. H. Chrisman. 2,245,759; June 17.
Fluid metering apparatus. R. A. Werts. 2,241,286; May 6.
Fluid metering device. C. J. Bassler. 2,258,878; Oct. 14.
Fluid mixer. E. E. Juterbock. 2,252,076; Aug. 12.
Fluid motor. J. E. Hall. 2,263,086; Nov. 18.

Fluid motor. H. C. Hueber. 2,260,853; Oct. 28.
Fluid motor. O. A. Kehle. 2,234,647; Mar. 11.
Fluid motor. M. Kraut. 2,237,563; Apr. 8.
Fluid motor. M. Kraut. 2,239,298; Apr. 22.
Fluid motor. H. W. Lightfoot and H. V. Jones. 2,233,349; Feb. 25.
Fluid motor. G. A. Wahlmark. 2,241,046; May 6.
Fluid motor control valve. E. E. Hedene. 2,258,585; Oct. 14.
Fluid motor, Reversible vane type. C. M. Kendrick. 2,255,786; Sept. 16.
Fluid, Oil base drilling. A. D. Garrison. 2,241,255; May 6.
Fluid operated brake. R. C. Hoyt. 2,255,974; Sept. 16.
Fluid operated jack. J. Mercier. 2,229,384; Jan. 21.
Fluid operated means. M. P. Burke. 2,251,323; Aug. 5.
Fluid operated pump. C. J. Coberly. 2,242,777; May 20.
Fluid operated side lay. A. P. Battey and H. T. Backhouse. 2,256,823; Sept. 23.
Fluid operated switch. J. C. D. Jensen. 2,249,208; July 15.
Fluid pressure apparatus. B. Dick. 2,229,057; Jan. 21.
Fluid pressure apparatus, Rotary. K. H. MacKay. 2,256,264; Sept. 16.
Fluid pressure brake. C. C. Farmer. 2,232,907; Feb. 25.
Fluid pressure brake. E. E. Hewitt and D. L. McNeal. 2,256,283; Sept. 16.
Fluid pressure brake. H. Holk. 2,227,584; Jan. 7.
Fluid pressure brake. A. Neveu. 2,232,883; Feb. 25.
Fluid pressure brake means. E. E. Hewitt. 2,236,268; Mar. 25.
Fluid pressure braking system. O. H. Fowler. 2,228,597; Jan. 14.
Fluid pressure control device. E. G. Loomis. 2,268,340; Dec. 30.
Fluid pressure cylinder locking mechanism. J. A. Palmer. 2,249,850; July 22.
Fluid pressure device. H. A. Centervall. 2,245,570; June 17.
Fluid pressure device. C. M. Kendrick. 2,255,784–5; Sept. 16.
Fluid pressure device. C. M. Kendrick. 2,256,459; Sept. 16.
Fluid pressure device and system. C. M. Kendrick. 2,255,783; Sept. 16.
Fluid pressure device and system. C. M. Kendrick. 2,255,787; Sept. 16.
Fluid pressure device, Rotary. C. M. Kendrick. 2,255,781; Sept. 16.
Fluid pressure engine. P. Procissi. 2,262,963; Nov. 18.
Fluid pressure engine, Rotary. W. F. Wittich. 2,253,005; Aug. 19.
Fluid pressure feed and rapid traverse system of transmission of power. C. M. Kendrick. 2,238,060; Apr. 15.
Fluid pressure generation. R. M. Nardone. 2,258,161; Oct. 7.
Fluid pressure, Hermetically sealing. P. M. Rea. 2,250,813; July 29.
Fluid pressure means and system. C. M. Kendrick. 2,255,782; Sept. 16.
Fluid pressure mechanism. R. S. Sanford and W. J. Andres. 2,268,086; Dec. 30.
Fluid pressure motor. N. W. Buckner. 2,261,752; Nov. 4.
Fluid pressure motor device. A. Neveu. 2,249,974; July 22.
Fluid pressure operated apparatus. I. V. K. Hott. 2,255,255; Sept. 9.
Fluid pressure operated implement. O. O. App. 2,265,989; Dec. 16.
Fluid pressure producing device. O. H. Fowler. 2,248,426; July 8.
Fluid pressure pump. G. H. Tessmer. 2,240,356; Apr. 29.
Fluid-pressure reducing and regulating valve. F. D. Butler. 2,258,595; Oct. 14.
Fluid pressure regulator. F. Niesemann. 2,232,130; Feb. 18.
Fluid pressure regulator. W. A. Ray. 2,239,116; Apr. 22.
Fluid pressure regulator and flow control device. C. H. Cleveland. 2,237,070; Apr. 1.
Fluid pressure system. E. F. Loweke. 2,253,240; Aug. 19.
Fluid pressure system. C. I. MacNeil. 2,262,331; Nov. 11.
Fluid pressure system and valve mechanism therefor. C. M. Kendrick. 2,238,063; Apr. 15.
Fluid pressure valve. W. A. Douglass and G. B. Smith. 2,231,059; Feb. 11.
Fluid proportioning device. G. L. N. Meyer. 2,262,031; Nov. 11.
Fluid pump. F. H. Johnston and A. E. Du Bois. 2,250,419; July 22.
Fluid pump. A. Kosian. 2,232,951; Feb. 25.
Fluid pump. H. List. 2,240,307; Apr. 29.
Fluid pump. W. J. Mattox. 2,254,539; Sept. 2.
Fluid pump. H. Nilson. 2,254,084; Aug. 26.
Fluid pump. R. W. Ott. 2,233,551; Mar. 4.
Fluid pump. G. A. Wahlmark. 2,232,983; Feb. 25.
Fluid pumping and controlling means. D. W. Sessions. 2,234,090; Mar. 4.
Fluid sealed valve. R. Clade. 2,263,454; Nov. 18.
Fluid sealing device. K. A. Beier. 2,250,348; July 22.
Fluid segregator. D. Samiran. Re. 21,741; Mar. 4.
Fluid silencer. R. B. Bourne. 2,233,804; Mar. 4.
Fluid supply means for fluid brakes, Auxiliary. B. Dick. 2,241,188; May 6.
Fluid system. L. F. Whitney. 2,233,800; Mar. 4.
Fluid-tight joint. C. J. Beaver and E. L. Davey. 2,254,958; Sept. 2.
Fluid translating apparatus. J. G. Ritter. 2,243,123; May 27.
Fluid transmission. G. T. Pollard. 2,260,581; Oct. 28.
Fluid transmission, Electrically controlled. J. Jandasek. 2,235,370; Mar. 18.
Fluid, Treating. C. V. Swearingen. 2,237,851; Apr. 8.
Fluid treating apparatus. C. L. Howse and H. E. Breisford. 2,267,920; Dec. 30.
Fluid treatment apparatus. W. H. Hinsch. 2,244,698; June 10.
Fluid treatment apparatus. L. F. Payne. 2,264,403; Dec. 2.
Fluids, Application of drilling. P. E. Harth. 2,257,114; Sept. 30.
Fluids, Application of mud-laden or drilling. F. B. Williams. 2,260,499; Oct. 28.
Fluids, Control of refrigerating. H. T. Lange. 2,258,458; Oct. 7.
Fluids, Controlling the flow of. J. D. Nixon. 2,245,002; June 10.
Fluids from wells, Lifting. J. D. Nixon. 2,245,003; June 10.
Fluids, Heating. J. T. Ward. 2,265,959; Dec. 9.
Fluids, Heating of. W. E. Lobo. 2,246,469; June 17.
Fluids in wells, Determination of densities of. R. T. Cloud. 2,235,064; Mar. 18.
Fluids, Method and apparatus for controlling flow of. N Borresen. 2,240,436; Apr. 29.
Fluids, Method and means for controlling temperatures of. P. Arndt. 2,266,947; Dec. 23.
Fluids under pressure, Controlling the flow of. J. D. Nixon. 2,245,005; June 10.
Fluoranthene and making same, Derivatives of. W. Kern, T. Holbro, and R. Tobler. 2,253,789; Aug. 26.
Fluorescent lamp and coating therefor. P. J. Kayatt. 2,263,093; Nov. 18.
Fluorescent lamp holder. W. J. Summers. 2,228,646; Jan. 14.
Fluorescent lighting fixture. K. R. Scribner. 2,261,187; Nov. 4.
Fluorescent material. E. Krautz. 2,244,558; June 3.
Fluorescent material. W. A. Roberts. 2,245,414; June 10.
Fluorescent material in cathode-ray tube manufacture, Applying. C. H. Bachman. 2,250,189; July 22.
Fluorescent material, Preparing. G. R. Fonda. 2,247,192; June 24.
Fluorescent materials, Preparing. G. R. Fonda. 2,252,500; Aug. 12.
Fluorescent screen. S. T. Henderson. 2,243,097; May 27.
Fluorescent screen. H. Wolfson. 2,252,590; Aug. 12.
Fluorescent tube. J. W. Marden. 2,267,118; Dec. 23.
Fluorescent tube sign. E. J. Faltings. 2,262,444; Nov. 11.
Fluorescent unit. H. C. Jones. 2,268,152; Dec. 30.
Fluoride, Producing aluminum. L. Kahl. 2,258,412; Oct. 7.
Fluorides from drinking water, Removing. E. Elvove. 2,257,111; Sept. 30.
Fluorine compounds, Aromatic. W. J. Balon and J. M. Tinker. 2,238,242; Apr. 15.
Fluorspar from ores thereof, Recovery of. N. L. Sheppard. 2,238,662; Apr. 15.
Flush lock. G. R. Adams. 2,253,547; Aug. 26.
Flush tank. C. A. Easley. 2,237,294; Apr. 8.
Flush tank valve. W. H. Cronk. 2,243,002; May 20.
Flush tank valve. W. D. De Garmo. 2,257,292; Sept. 30.
Flush tank valve. P. Dixon. 2,257,839; Oct. 7.
Flush tank valve. W. C. Groeniger. 2,243,203; May 27.
Flush tank valve. Y. H. Kurkjian. 2,260,078; Oct. 21.
Flush valve. G. F. Deady. 2,250,613; Feb. 4.
Flush valve. W. C. Groeniger. 2,229,887; Jan. 28.
Flush valve. W. L. Harroun. 2,251,357; Aug. 5.
Flush valve. H. Hill. 2,245,400; June 10.
Flush valve. J. A. Horta. 2,230,644; Feb. 4.
Flush valve. W. E. Sloan and I. H. Russell. 2,260,094. Oct. 21.
Flusher for automobile radiators. M. Terlesky and L. W. Stremich. 2,243,446; May 27.
Flusher, Gear case. G. O. Taylor and E. V. Bunting. 2,236,784; Apr. 1.
Flusher, Hand and siphon. M. Pribula. 2,239,570; Apr. 22.
Flushing apparatus. J. M. Teahen. 2,257,138; Sept. 30.
Flushing apparatus. M. W. Thompson. 2,266,288; Dec. 16.
Flushing apparatus, Anti-back-siphoning. F. B. Charroin. 2,235,810; Mar. 25.
Flushing composition. E. L. Baldeschwieler and R. D. Chew. 2,259,872; Oct. 21.
Flux and producing same. J. S. Streicher. 2,267,762–3; Dec. 30.
Flux, Brazing and welding. A. A. Merrill. 2,229,863; Jan. 28.
Flux composition for welding and soldering aluminum. O. Horowitz. 2,243,424; May 27.

Flux for use in the treatment of light metal. H. R. Leech and G. J. Lewis. 2,262,105–6; Nov. 11.
Flux, Multiple. C. J. Koenig. 2,261,884; Nov. 4.
Flux, Producing fluorspar-bearing metallurgical. F. A. Jordan. 2,232,242; Feb. 18.
Flux, Solder. M. A. Miller. 2,266,060; Dec. 16.
Flux, Soldering. J. D. Coleman. 2,260,986; Oct. 28.
Flux variator. L. Kamenarovic. 2,231,810; Feb. 11.
Flux, Volatile welding. A. R. Lytle and T. H. Vaughn. 2,262,023; Nov. 11.
Flux, Volatile welding. A. R. Lytle and T. H. Vaughn. 2,262,187; Nov. 11.
Fly and control therefor. K. D. Richards. 2,231,507; Feb. 11.
Fly ash trap. J. A. Crum. 2,246,349; June 17.
Fly book for fishermen. G. P. Heiner. 2,235,369; Mar. 18.
Fly box. W. J. De Witt. 2,267,640; Dec. 23.
Fly case. W. N. Grandin. 2,246,626; June 24.
Fly casting fishing line. M. K. Hedge. 2,250,832; July 29.
Flycatcher. F. Travnicek. 2,249,718; July 15.
Fly control method and apparatus. G. C. Mather and R. S. Lingard. 2,238,872; Apr. 15.
Fly dressing applier. M. Rairigh. 2,249,327; July 15.
Fly holder. L. M. Monroe. 2,232,621; Feb. 18.
Fly holder. E. E. Smith. 2,248,130; July 8.
Fly, Sponge rubber. R. D. Lancaster. 2,242,708; May 20.
Fly structure for trousers. J. Marks. 2,236,218; Mar. 25.
Fly swatter. J. N. Miller. 2,260,106; Oct. 21.
Fly swatter. H. R. White. 2,268,272; Dec. 30.
Flytrap. F. W. Cotterman. 2,253,017; Aug. 19.
Fly trap and killer. U. W. Metter. 2,250,894; July 29
Flying boat. C. Dornier. 2,259,625; Oct. 21.
Flying machine, Semidirigible. T. M. Finley. 2,252,342; Aug. 12.
Flywheel rotating tool. C. P. Bohlander. 2,259,922; Oct. 21.
Foam, Breaking. W. E. McCorquodale, Jr., and C. H. Brooks. 2,231,544; Feb. 11.
Foam composition. E. F. Goodner. 2,258,587; Oct. 14.
Foam suppressor for soluble oils. J. C. Zimmer and G. M. McNulty. 2,230,556; Feb. 4.
Foaming composition. K. Daimler and M. Paquin. 2,232,053; Feb. 18.
Focus adjuster for enlargers. E. C. Rogers. 2,249,229; July 15.
Focus system for optical instruments, Variable. G. A. Mitchell. 2,258,903; Oct. 14.
Focusing device for cameras. A. H. Cohen. 2,241,185; May 6.
Focusing device for motion and still picture cameras. M. A. Dalotel. 2,265,896; Dec. 9.
Focusing means. H. E. Powell. 2,232,472; Feb. 18.
Focusing mechanism for cameras. J. Mihalyi and R. F. Blattner. 2,245,212; June 10.
Focusing mechanism for photographic cameras. H. D. Philips and J. Mihalyi. 2,245,158; June 10.
Focusing stop for shutters. W. A. Riddell. 2,249,540; July 15.
Fodder, Preservation of green. F. W. Stauf and G. Janning. 2,263,746; Nov. 25.
Fog inhibitor for photographic material, Yellow. F. Dersch and N. Heimbach. 2,238,631–2; Apr. 15.
Foil material, Printing on transparent flexible. H. Hille. 2,243,706; May 27.
Foils and other bodies with diffractive surfaces, preparing diffractive. T. R. Merton. 2,232,551; Feb. 18.
Foils or film of cellulose triacetate, Production of. K. Nagel, J. Seib, L. Scheffer, and K. Werner. 2,236,648; Apr. 1.
Foils, Producing metal embossing. C. Whiley. 2,243,237; May 27.
Foldable hat stand. H. Downs and M. Ossa. 2,264,200; Nov. 25.
Foldable package carrier. L. Fleck and G. Suchestow. 2,249,123; July 15.
Foldable windshield for motorcycles. F. L. Dunlap. 2,237,594; Apr. 8.
Folded article. E. Jacobsen. 2,257,340; Sept. 30.
Folder. J. E. Meyer. 2,264,707; Dec. 2.
Folder. H. H. Mitchell. 2,243,974; June 3.
Folder. D. B. McSchwartzman. 2,232,639; Feb. 18.
Folder, Advertising. F. B. Sohl. 2,249,260; July 15.
Folder and indexing means of carrying loose-leaf sheets, Transparent. F. S. Schade. 2,260,407; Oct. 28.
Folder, Binder. H. B. McClure. 2,254,081; Aug. 26.
Folder, Mailing. H. J. Hayden. 2,238,408; Apr. 15.
Folder, Novelty. A. B. Comroe. 2,250,093; July 22.
Folder, Novelty. E. P. Heilpern. 2,259,205; Oct. 14.
Folding. H. A. Freedman. 2,243,502; May 27.
Folding and collating machine. C. E. Wyrick. 2,246,336; June 17.
Folding and fixing of composite blanks. A. G. Gilbert. 2,266,459; Dec. 16.
Folding box. M. Hyndman. 2,239,233; Apr. 22.
Folding box. S. Lighter. 2,255,223; Sept. 9.
Folding box. E. A. Locke. 2,231,726; Feb. 11.
Folding box. N. Rosenthal. 2,233,874; Mar. 4.
Folding box. N. Snelling. 2,240,811; May 6.
Folding chair. C. F. Benjamin. 2,260,735; Oct. 28.
Folding chair. W. Boardman. 2,232,205; Feb. 18.
Folding chair. W. Boardman. 2,247,799; July 1.
Folding chair. W. Hanley. 2,241,881; May 13.
Folding chair. U. K. Johannsen. 2,262,500; Nov. 11.
Folding chair. J. Kovats. 2,244,399; June 3.
Folding chair. E. B. Morgan and R. G. Moore. 2,238,817; Apr. 15.
Folding chair. W. C. Rastetter. 2,235,775; Mar. 18.
Folding chair. L. C. Watling. 2,229,154; Jan. 21.
Folding door. J. Nicol. 2,239,467; Apr. 22.
Folding door. D. R. Stuart. 2,254,583; Sept. 2.
Folding dressing table. C. T. De Puy. 2,254,004; Aug. 26.
Folding ironing board. R. Pryne. 2,264,678; Dec. 2.
Folding ironing table. C. W. Sadenwater. 2,249,983; July 22.
Folding leg table. G. L. Moore. 2,255,938; Sept. 16.
Folding machine. C. T. Batchelder. 2,243,077; May 27.
Folding machine. B. Beatty. 2,231,874; Feb. 18.
Folding machine. F. J. Breman and N. Trydal. 2,238,009; Apr. 8.
Folding machine. H. Clare. 2,265,058; Dec. 2.
Folding machine. H. Forst and E. M. Norton. 2,251,671; Aug. 5.
Folding machine. L. M. Kahn. 2,246,256; June 17.
Folding machine. F. Laver. 2,245,348; June 10.
Folding machine. J. E. McIntire. 2,234,270; Mar. 11.
Folding machine. C. A. Newhall. 2,243,115; May 27.
Folding machine. C. A. Newhall. 2,261,271; Nov. 4.
Folding machine. L. R. Tufts and W. Holms. 2,232,152; Feb. 18.
Folding machine, Buckling. G. Spiess. 2,253,446; Aug. 19.
Folding machine for basket fringe or trim strips and the like. J. A. Spangler. 2,236,252; Mar. 25.
Folding machine, Tab. J. L. Bray and W. E. Turner. 2,263,286; Nov. 18.
Folding mechanism. A. M. Zuckerman. 2,248,016; July 1.
Folding mechanism for printing presses. J. E. Meyer. 2,233,793; Mar. 4.
Folding mechanism, Rotary. E. W. Worthington. 2,236,229; Mar. 25.
Folding Method of and machine for. C. A. Newhall. 2,236,604; Apr. 1.
Folding rack. C. M. Anderson. 2,228,806; Jan. 14.
Folding rocking chair. S. L. Long. 2,242,081; May 13.
Folding seat. R. Blake. 2,239,669; Apr. 29.
Folding seat. A. C. Benoit. 2,244,605; June 3.
Folding stand. W. E. Ross. 2,245,825; June 17.
Folding table. E. C. Bailey. 2,257,522; Sept. 30.
Folding table. G. R. Finch. 2,233,202; Feb. 25.
Folding table. H. Howe. 2,248,871; July 8.
Folding table. H. J. Hunt. 2,251,134; July 29.
Folding table. H. D. Johnson. 2,240,301; Apr. 29.
Folding table. E. H. Mitchell. 2,249,845; July 22
Folding table. A. W. and P. Stone. 2,240,024; Apr. 29.
Folio, Multiple march. G. L. Lyman. 2,238,332; Apr. 15.
Follow block. P. Zalkind. 2,246,967; June 24.
Follow-through electric circuit. T. J. MacKavanagh. 2,267,986; Dec. 30.
Follow-up mechanism. D. D. Dutter. 2,243,456; May 27.
Follow-up mechanism for indicating devices. E. Baumann. 2,256,661; Sept. 23.
Follow-up valve. O. Neubert, Jr. 2,261,444; Nov. 4.
Food, Animal. S. L. Wessel. 2,246,770; June 24.
Food and apparatus for use in connection therewith, Smoking. M. Lipschutz. 2,246,804; June 24.
Food casing. E. E. Habib. 2,261,466; Nov. 4.
Food container. J. W. Raynolds. 2,229,602; Jan. 21.
Food cutter. J. M. Marty. 2,246,054; June 17.
Food from oleaginous protein-base, organic material, Preparing. H. Rosenthal. 2,247,851; July 1.
Food grinder cover. I. G. Glaz. 2,262,605; Nov. 11.
Food grinding mill. M. W. Hartmann. 2,243,476; May 27.
Foot gripper for shoes. M. J. Larkin. 2,246,944; June 24.
Food handling apparatus. H. P. Arnt, Sr. 2,237,955; Apr. 8.
Food mixer, Electric. S. Bihar. 2,262,912; Nov. 18.
Food preparing device. E. Meyer and J. Braunwalder. 2,249,972; July 22.
Food, preserving. D. Bensel. 2,231,791; Feb. 11.
Food process. S. S. Langendorf. 2,255,427; Sept. 9.
Food, process for making cereal. H. K. Wilder. 2,248,292; July 8.
Food processing. D. L. Loetscher. 2,239,008; Apr. 22.
Food processing machine. T. R. James. 2,233,919; Mar. 4.
Food product. P. B. Myers. 2,259,767; Oct. 21.
Food product. W. F. Serr. 2,240,522; May 6.
Food product and making, Pop corn. S. S. Chandler. 2,240,759; May 6.
Food product and making same. E. L. Cocke and B. H. Tickner. 2,236,844; Apr. 1.
Food products and the like, Packing. S. H. Berch. 2,241,943; May 13.
Food products and the processing thereof. B. H. Karmen. 2,236,641; Apr. 1.
Food products, Freezing. C. Birdseye. 2,228,999; Jan. 14.
Food products, Freezing. J. E. Guinane. 2,260,450; Oct. 28.

Food products, Packaging. A. U. Wetherbee. 2,228,492; Jan. 14.
Food products, Preparing. M. Quamma. 2,236,113; Mar. 25.
Food products, Process and apparatus for freezing. C. Birdseye. 2,263,452; Nov. 18.
Food products, Processing. C. L. Jones. 2,237,739; Apr. 8.
Food products, Protecting and preserving. A. C. Dickinson and P. B. Myers. 2,245,576; June 17.
Food products, Sterilization of. G. C. North, V. C. Stebnitz, and A. J. Alton. 2,239,397; Apr. 22.
Food shredding apparatus. G. Welander. 2,265,658; Dec. 9.
Food slicer. C. R. Theodore. 2,240,815; May 6.
Food storage receptacle for refrigerators. G. C. Harbison. 2,241,064; May 6.
Food storage receptacle, Ventilated. R. J. Carbary. 2,255,503; Sept. 9.
Food working device. W. F. Allenby. 2,255,478; Sept. 9.
Foods, Freezing and packaging. R. P. Fletcher, Jr. 2,235,209; Mar. 18.
Foodstuff and making same. R. C. Savale. 2,264,721; Dec. 2.
Foodstuff packaging process. H. M. Scott. 2,256,764; Sept. 23.
Foodstuffs, Protecting. R. W. Baily. 2,245,956; June 17.
Foodstuffs, Quick freezing of packaged. F. W. Knowles. 2,242,527; May 20.
Foodstuffs, Smoking. C. Thon. 2,266,131; Dec. 16.
Foot ailments, Treating. F. Morgenroth and F. J. Zens. 2,248,303; July 8.
Foot and ankle protector. D. Cataffo. 2,249,553; July 15.
Foot balancer for metatarsal and weak foot conditions. D. W. Austin. 2,227,429; Jan. 7.
Foot-balancing and cushioning means. P. L. Lazarus. 2,260,037; Oct. 21.
Foot balancing means. C. P. Leydecker. 2,238,366; Apr. 15.
Football dummy, Mechanical. J. F. Carberry. 2,262,883; Nov. 18.
Foot correction. J. J. Kohn. 2,266,369; Dec. 16.
Foot elevating device. W. M. Scholl. 2,265,869; Dec. 9.
Foot exerciser and massager. C. I. McClenathen. 2,230,890; Feb. 4.
Foot manipulating device. E. Q. Lamb. 2,255,066; Sept. 9.
Foot measuring apparatus. J. J. Flowers. 2,230,941; Feb. 4.
Foot or support for typewriting and like machines. R. G. Thompson. 2,229,398; Jan. 21.
Foot pedal propelled vehicle. A. Rubinich. 2,251,005; July 29.
Foot protector, Welder's. C. H. Ream. 2,267,253; Dec. 23.
Foot pump. J. O. Reinecke. 2,267,218; Dec. 23.
Footrest. J. A. Yusek. 2,236,983; Apr. 1.
Footrest, Swinging. A. E. Beeson. 2,257,150; Sept. 30.
Footstool. W. Henry. 2,228,957; Jan. 14.
Footstool adapted for use with sanitary closets. R. G. Finlay. 2,250,060; July 22.
Foot valve, Sleeve type. R. L. Harter. 2,261,469; Nov. 4.
Footwear. E. A. Brown. 2,238,804; Apr. 15.
Footwear. R. T. Dawes. 2,245,466; June 10.
Footwear. R. Maling. 2,257,390; Sept. 30.
Footwear. F. Nussbaum. 2,265,853; Dec. 9.
Footwear, Article of. C. E. Hosker. 2,256,643; Sept. 23.
Footwear, Article of. F. H. Martin. 2,253,860; Aug. 26.
Footwear construction. F. H. Wolfhard and L. C. Woodall. 2,235,694; Mar. 18.
Footwear insert. S. Margel. 2,244,844; June 10.
Footwear, Lasting. J. S. Kamborian. 2,251,284; Aug. 5.
Footwear, Lasting. J. S. Kamborian. 2,254,224; Sept. 2.
Footwear, Making. L. H. L'Hollier and F. F. Olson. 2,237,835; Apr. 8.
Footwear, Making. A. Szerenyi and H. Rollmann. 2,256,329; Sept. 16.
Footwear, Making orthopedic. A. Fisch. 2,259,687; Oct. 21.
Footwear, Manufacture of. A. F. Bancroft. 2,241,440; May 13.
Footwear, Manufacture of. A. W. Donovan. 2,242,817; May 20.
Footwear, Manufacture of. J. S. Kamborian. 2,235,887; Mar. 25.
Footwear tread, Antiskid. N. E. Tousley. 2,236,278; Mar. 25.
Footage indicator for film handling apparatus. O. Wittel. 2,238,482; Apr. 15.
Footer bar for full fashioned hosiery machines. R. A. Folkman. 2,255,768; Sept. 16.
Force factors, Method and apparatus for measuring. L. A. Morrison and E. E. Mott. 2,231,085; Feb. 11.
Force pump. H. Le R. Gage. 2,238,692; Apr. 15.
Forced draft heater. E. W. Logue. 2,263,362; Nov. 18.
Forceps, Dental. O. B. Arnold. 2,252,798; Aug. 19.
Forebay. G. W. Batchell. 2,264,232; Nov. 25.
Forging blank for steering knuckles. N. C. Rendleman. 2,239,202; Apr. 22.
Forging blanks, Manufacture of. N. C. Rendleman and B. A. Le Monte. 2,244,852; June 10.
Forging die. D. S. Bell and B. W. Dunham. 2,245,642; June 17.
Forging press. D. S. Bell and B. W. Dunham. 2,258,346; Oct. 7.
Forging press. W. W. Criley. 2,245,573; June 17.
Forging press. H. Mergel. 2,240,661; May 6.
Forgings, Production of light metal. H. Altwicker. 2,235,415; Mar. 18
Fork, Brick unit handling. H. Priester. 2,250,273; July 22.
Fork, Dispensing. J. and J. Parvu. 2,236,606; Apr. 1.
Fork, Filling. I. L. Raines. 2,245,050; June 10.
Fork for vehicles, Front. G. M. Pomeroy. Re. 21,702; Jan. 28.
Fork, Kitchen. A. J. Lunz. 2,248,685; July 8.
Forks, Attachment for. H. W. Earp-Thomas. 2,265,012; Dec. 2.
Form bursting and stacking apparatus. J. Q. Sherman and R. G. Ratchford. 2,252,733; Aug. 19.
Form, Curb and gutter. E. M. Forbes. 2,260,447; Oct. 28.
Form, Display. L. L. Davidson. 2,245,905; June 17.
Form, Dress. M. F. Henry. 2,233,610; Mar. 4.
Form-folding machine. W. N. Bray and T. G. Husbands. 2,262,792; Nov. 18.
Form for concrete. L. J. Sarosdy. 2,242,730; May 20.
Form for concrete steps. A. W. Connor and C. Peterson. 2,255,480; Sept. 9.
Form for concrete structures. A. G. W. Wedberg. 2,258,694; Oct. 14.
Form for making latex articles. A. N. Spanel. 2,264,154; Nov. 25.
Form for use in the manufacture of shoes. K. Engel and C. S. Kinney. 2,263,676; Nov. 25.
Form, Garment. S. C. Sperry. 2,233,492; Mar. 4.
Form, Hand. M. H. Larson. 2,243,966; June 3.
Form, Insurance. A. Juhl. 2,235,259; Mar. 15.
Form lifter for box wrapping mechanism. E. G. Rider. 2,250,917; July 29.
Form, Metal brick. M. Rothbart. 2,238,871; Apr. 15.
Form, Report. W. A. Daley. 2,263,799; Nov. 25.
Form, Welt stretching. R. H. Scheer. 2,245,502; June 10.
Formation light, Airplane flush type. J. M. Roper and A. D. Dircksen. 2,257,127; Sept. 30.
Former for cigar machines, Filler. H. E. Carlson. 2,247,358; July 1.
Forming and attaching apparatus, Terminal. F. Martindell. 2,255,510; Sept. 9.
Forming and trimming machine. H. C. Smith, Jr. 2,251,810; Aug. 5.
Forming apparatus, Charge. E. M. Florcyk. 2,244,681; June 10.
Forming device, Container. R. H. Van Saun, J. L. Ferguson, and R. Treharne. 2,246,398; June 17.
Forming junctures. G. A. Moore. 2,267,798; Dec. 30.
Forming machine. H. I. Morris. 2,241,414; May 13.
Forming member. C. J. Davies. 2,258,240; Oct. 7.
Forms, Making hollow. J. R. Hemphill. 2,261,583; Nov. 4.
Forms on a web, Printing. C. E. Wyrick. 2,246,335; June 17.
Formaldehyde and acetic acid, Producing. W. P. Gerg. 2,249,380; July 15.
Formaldehyde solutions, Concentrating. J. E. Bludworth. 2,257,780; Oct. 7.
Formaldehyde solutions, Purifying and concentrating. B. M. Reynolds. 2,256,497; Sept. 23.
Formaldehyde solutions, Stabilization of. R. C. Swain and P. Adams. 2,237,092; Apr. 1.
Formaldehyde solutions, Stabilization of buffered. I. C. Somerville and H. G. Turley. 2,267,290; Dec. 23.
Formaldehyde solutions, Stabilization of the acidity of. P. I. Bowman and J. Burton. 2,253,999; Aug. 26.
Formaldehyde sulphoxylate derivatives of diphenyl-sulphides, -disulphides, -sulphoxides, and -sulphones, and methods of production. S. M. Rosenthal and H. Bauer 2,234,981; Mar. 18.
Formaldehyde-urea composition. D. E. Cordier. 2,227,709; Jan. 7.
Formaldehyde-urea molding composition. E. H. Balz. 2,227,693; Jan. 7.
Formaldehyde-urea molding composition. D. E. Cordier. 2,227,708; Jan. 7.
Formals with glycolic acid and resulting product, Reaction of. D. J. Loder, W. F. Gresham, and D. B. Killian. 2,250,487; July 29.
Foundation garment or the like. P. H. Robbins. 2,249,668; July 15.
Foundry composition. H. W. Dietert. 2,256,046–7; Sept. 16.
Foundry composition. H. W. Dietert. 2,256,456; Sept. 16.
Foundry composition. N. J. Dunbeck. 2,256,943; Sept. 23.
Foundry composition and method. N. J. Dunbeck. 2,237,592–3; Apr. 8.
Foundry practice. A. J. Barnebl, R. Webster, and A. W. Gregg. 2,261,947; Nov. 11.
Fountain. F. C. G. Richardson. 2,248,386; July 8.

Fountain applicator. J. W. Brigham. 2,250,444; July 29.
Fountain applicator. E. C. Deitrich and D. V. Lisle. 2,260,100; Oct. 21.
Fountain comb or liquid applicator. F. C. Griffith. 2,259,931; Oct. 21.
Fountain device, Fluid. J. W. Castino. 2,246,838; June 24.
Fountain head, Drinking. E. W. Marchand, Jr. 2,257,268; Sept. 30.
Fountain pen. M. Kálmán. 2,249,961; July 22.
Fountain pen. L. P. Martin and H. K. Stempel. 2,241,865; May 13.
Fountain pen clip. E. B. Sullivan. 2,245,059; June 10.
Fountain, Portable drinking. H. E. Brandt. 2,238,093; Apr. 15.
Fountain, Poultry drinking. W. L. Lipman. 2,239,393; Apr. 22.
Fountain, Poultry watering. E. A. Gardner. 2,250,759; July 29.
Fountain, Poultry watering. C. A. Tornell. 2,254,584; Sept. 2.
Fountain, Rotary printing press ink. E. W. Worthington. 2,253,158; Aug. 19.
4-aryl-piperidine-ketones and a process of preparing them. O. Eisleb. 2,248,018; July 1.
IV-B elements with alpha-beta unsaturated acids, Compounds of group. C. M. Langkammerer. 2,253,128; Aug. 19.
4-chloro-5-nitro-1 naphthomethyl chloride, Manufacture of. H. Lange and O. Hoffmann. 2,228,924; Jan. 14.
4-(4′ amino benzene sulphonamido)-benzene sulphonamide with an aldose, Condensation product of. J. Klarer. 2,247,913; July 1.
4,4′-disubstituted diphenyl sulphones, Preparing. E. C. Kleiderer and A. M. van Arendonk. 2,260,626; Oct. 28.
4-hydroxy-1-aminonaphthalene-8-carboxylic acid and 4-hydroxynaphthostyril. W. Zerweck and W. Kunze. 2,245,112; June 10.
Four-stroke explosion engine. M. A. Violet. 2,239,262; Apr. 22.
Fowl, Preserving dressed and drawn. J. N. Crider. 2,231,886; Feb. 18.
Fowl, Preparing edible. W. R. Clark. 2,267,442; Dec. 23.
Fractionating method and apparatus therefor. A. G. McKee. 2,259,762; Oct. 21.
Fractionating tower. W. Kaplan. 2,254,370; Sept. 2.
Fracture fixation means. V. P. Thompson. 2,265,208; Dec. 9.
Fracture frame. S. C. Knox. 2,239,821; Apr. 29.
Fracture of femur, Method and apparatus for reduction of. F. A. Lorenzo. 2,242,003; May 13.
Fracture reducing device. A. L. Stearns. 2,243,294; May 27.
Fracture reduction and retention device. J. J. Ettinger. 2,250,417; July 22.
Fracture securing apparatus. H. A. Johnston. 2,267,925; Dec. 30.
Fracture table. E. E. Longfellow. 2,232,952; Feb. 25.
Fracture table and the like. R. Anderson. 2,266,296; Dec. 16.
Fractures of the human body, Immobilizing composition for. C. O. Padelford. 2,258,142; Oct. 7.
Fractures of the human body, Immobilizing product for. C. O. Padelford. 2,258,143; Oct. 7.
Fragile article support. B. B. Beck. 2,233,044; Feb. 25.

Frame: *See*—

Axminster setting frame.
Caliper frame.
Car truck frame.
Coaster frame.
Cop frame.
Cop winding frame.
Cushion frame.
Draw frame.
Ear muff frame.
Extendible tractor frame.
Flat knitting frame.
Fraction frame.
Handbag frame.
Harness frame.
Headd frame.
Heddle frame.
Lantern slide frame.
Multiple frame.
Photographic printing frame.
Picture frame.
Print drying frame.
Printing frame.
Rigid welded frame.
Side frame.
Spinning frame.
Spinning and roving frame.
Spring frame.
Stretching frame.
Tent frame.
Tractor frame.
Trial frame.
Vehicle chassis frame.
Vehicle frame.
Wet spinning frame.
Window frame.

Frame. C. A. Chayne. 2,229,371; Jan. 21.
Frame. J. D. Gunzelman. 2,260,451; Oct. 28.
Frame. J. A. Schuck. 2,265,579; Dec. 9.
Frame and bedplate for vertical piston machines, Welded. T. V. Hemmingsen. 2,248,681; July 8.
Frame and cabinet, Combined tapestry. E. F. Vance. 2,234,685; Mar. 11.
Frame and connected block structure, Separable. H. F. Frease. 2,257,598; Sept. 30.
Frame and handle assemblage for mirrors, brushes, and other devices forming part of toilet and dresser sets. W. Steinen. 2,247,526; July 1.
Frame and handle construction for mirrors, brushes, and similar utensils. W. Steinen. 2,227,558; Jan. 7.
Frame construction. N. M. Lurrain. 2,250,491; July 29.
Frame construction for buildings. H. Hasenburger and H. W. Corbett. 2,260,105; Oct. 21.
Frame construction, Fan motor. W. B. Kochner. 2,253,033; Aug. 19.
Frame construction, Refrigerator cabinet. W. H. D. Brouse. 2,256,013; Sept. 16.
Frame for automobiles. M. Klavík. 2,245,789; June 17.
Frame for building construction units, Metal. L. K. Mayne and A. Callander. 2,241,266; May 6.
Frame for load transfer devices, Supporting. A. E. Brickman and G. A. Gleason. 2,236,463; Mar. 25.
Frame for street signs, Wing. A. Sprung. 2,242,331; May 20.
Frame for wagons, Tipping. M. Roedel. 2,234,417; Mar. 11.
Frame for women's strapless garments. H. T. Snider. 2,248,204; July 8.
Framework for metallic vessels. E. J. Benthem. 2,254,561; Sept. 2.
Framework for vehicles. L. Saives. 2,240,022; Apr. 29.
Framing. M. P. Blomberg. 2,247,273; June 24.
Framing mechanism and shutter compensator. K. Brenkert. 2,246,972; June 24.
Free piston engine. F. John and A. Steinbecher. 2,260,252; Oct. 21.
Freewheel device, Reversible. G. Blackstock. 2,255,309; Sept. 9.
Free wheeling dual wheel. E. V. and V. G. Garnett. 2,259,813; Oct. 21.
Freeze control, Quick. C. B. Spangenberg. 2,261,593; Nov. 4.
Freezer and hardener, Dry ice counter. J. H. Sissel. 2,252,043; Aug. 12.
Freezer, Counter. L. A. M. Phelan. 2,243,317; May 27.
Freezer, Ice cream. A. D. Sauer. 2,265,867; Dec. 9.
Freezer, Pressure. J. Greig. 2,232,383; Feb. 18.
Freezing apparatus. J. F. Furry and A. D. Ames. 2,256,021; Sept. 16.
Freezing food packages, Quick. J. O. Harvey. 2,263,241; Nov. 18.
Freezing unit. E. H. Davis. 2,258,975; Oct. 14.
Freight car, Covered convertible. A. Kassler. 2,250,535; July 29.
Freight transferring mechanism. B. F. Fitch and R. A. Norbom. 2,266,749; Dec. 23.
Frequency changer, Inductor. F. W. Baumann. 2,253,966; Aug. 26.
Frequency changing system. J. A. Rado. 2,245,710; June 17.
Frequency communication exchange system, Carrier. W. Hagen. 2,263,461; Nov. 18.
Frequency control. N. E. Lindenblad. Re. 21,807; May 20.
Frequency control, Automatic. J. D. Brailsford. 2,255,746; Sept. 16.
Frequency control, Automatic. R. B. Dome. 2,233,198; Feb. 25.
Frequency control, Automatic. S. Goldman. 2,233,165; Feb. 25.
Frequency control, Automatic. M. Katzin. 2,232,390; Feb. 18.
Frequency control, Automatic. R. J. Kircher. 2,246,688; June 24.
Frequency control, Automatic. G. Mountjoy. 2,231,368; Feb. 11.
Frequency control circuit, Automatic. G. Mountjoy. 2,231,367; Feb. 11.
Frequency control circuits. K. R. Wendt. 2,250,284; July 22.
Frequency control system, Automatic. B. Trevor. 2,241,937; May 13.
Frequency control systems for braking-field oscillators, Automatic. R. W. George. 2,256,083; Sept. 16.
Frequency controlling system. E. F. W. Alexanderson. 2,239,436; Apr. 22.
Frequency controlling system. E. A. Green. 2,248,229; July 8.
Frequency conversion system. F. M. Deerhake. 2,228,815; Jan. 14.
Frequency converter. J. F. Farrington. Re. 21,839; June 24.
Frequency, Dividing. K. Schlesinger. 2,252,442; Aug. 12.
Frequency discriminator. G. Guanella. 2,231,997; Feb. 18.
Frequency generator. A. C. Stocker. 2,248,442; July 8.
Frequency indicator. W. H. C. Higgins. 2,235,521; Mar. 18.
Frequency meter. D. T. Cooper. 2,260,933; Oct. 28.
Frequency meter. W. Engbert and F. Herz. 2,249,420; July 15.
Frequency meter. R. F. Lane. 2,232,858; Feb. 25.
Frequency meter. R. M. Rowell. 2,248,586; July 8.
Frequency meter. R. C. Sanders, Jr. 2,228,367; Jan. 14.
Frequency modulated signals, Relaying. E. H. Armstrong. 2,264,608; Dec. 2.
Frequency modulating receiver. W. L. Carlson. 2,243,414; May 27.
Frequency modulation. G. R. Clark. 2,237,522; Apr. 8.
Frequency modulation. O. E. Dow. 2,248,045; July 8.
Frequency modulation. N. E. Lindenblad. 2,243,216; May 27.
Frequency modulation. W. S. Percival. 2,231,854; Feb. 11.

Frequency modulation. L. C. Smith. 2,248,132; July 8.
Frequency modulation detector. J. A. Rankin. 2,261,286; Nov. 4.
Frequency modulation detector. M. G. Crosby. 2,263,615; Nov. 25.
Frequency modulation expander, Low. D. G. Burnside. 2,233,769; Mar. 4.
Frequency modulation receiver. M. G. Crosby. 2,243,417; May 27.
Frequency modulation receiver. R. J. Kircher. 2,262,945; Nov. 18.
Frequency-modulation receiver. W. R. Koch. 2,255,668; Sept. 9.
Frequency modulation receiver. E. A. Krauth. 2,243,214; May 27.
Frequency modulation receiver, Combination amplitude-modulation. J. F. Farrington. 2,250,862; July 29.
Frequency modulation receiving system. W. R. Koch. 2,261,374; Nov. 4.
Frequency modulation system. K. Rath. 2,262,406; Nov. 11.
Frequency modulation system. H. Roder. 2,233,183; Feb. 25.
Frequency modulator. M. G. Crosby. 2,246,164; June 17.
Frequency modulator, Ultra high. W. R. Koch. 2,238,117; Apr. 15.
Frequency monitor and detector. C. W. Hansell. 2,243,702; May 27.
Frequency multiplier. H. M. Bach. 2,262,380; Nov. 11.
Frequency multiplier. L. E. Norton. 2,253,575; Aug. 26.
Frequency reducer for electromagnetic hammers, Rotary. P. A. Macchioni. 2,246,922; June 24.
Frequency regulation. J. F. Morrison. 2,250,104; July 22.
Frequency response circuit, Variable. I. Zakarias. 2,241,569; May 13.
Frequency response system, Variable. K. Rath. 2,262,407; Nov. 11.
Frequency selective network. V. D. Landon. 2,227,590; Jan. 7.
Frequency-selective system, Electrical. J. Robinson. 2,266,658; Dec. 16.
Frequency sensitive system. K. Rath. 2,263,645; Nov. 25.
Frequency stabilization at ultra-high frequencies. F. B. Llewellyn. 2,262,020; Nov. 11.
Frequency translating device, Electrical. L. H. Paddle. 2,244,799; June 10.
Frequency transmitter system, High. R. Seidelbach. 2,232,080; Feb. 18.
Frequency tube, Lateral deflection ultra high. C. V. Litton. 2,266,428; Dec. 16.
Frequency variation indicator circuit. S. W. Seeley. 2,233,751; Mar. 4.
Frequency variation response network. K. Rath. 2,265,744; Dec. 9.
Friction bolster spring. W. G. Krauser. 2,256,485; Sept. 23.
Friction bolster spring. H. E. Tucker. 2,263,599; Nov. 25.
Friction closure container. W. L. Rutkowski. 2,251,808; Aug. 5.
Friction clutch. A. W. Anderson. 2,251,349; Aug. 5.
Friction clutch. J. R. Burbridge. 2,253,168; Aug. 19.
Friction clutch. M. U. Davis. 2,253,459; Aug. 19.
Friction clutch. H. D. Geyer. 2,232,847–8; Feb. 25.
Friction clutch. H. D. Geyer. 2,234,756; Mar. 11.
Friction clutch. H. D. Geyer and G. Hunt. 2,256,708; Sept. 23.
Friction clutch. C. W. Higgs. 2,253,294; Aug. 19.
Friction clutch. W. J. Joyce, Jr. 2,234,765; Mar. 11.
Friction clutch. F. and J. S. Lane. 2,265,694; Dec. 9.
Friction clutch. H. Nutt. 2,248,378; July 8.
Friction clutch. H. Nutt and L. W. Cook. 2,253,344; Aug. 19.
Friction clutch. H. Nutt and H. V. Reed. 2,240,346; Apr. 29.
Friction clutch. H. V. Reed. 2,250,394; July 22.
Friction clutch. C. B. Spase. 2,259,784; Oct. 21.
Friction clutch. E. E. Wemp. 2,234,459; Mar. 11.
Friction clutch. J. H. Wilson. 2,251,862; Aug. 5.
Friction coupling. R. Binder. 2,240,127; Apr. 29.
Friction device. A. B. Cadman. 2,265,999; Dec. 16.
Friction device. H. T. Kraft. 2,246,978; June 24.
Friction-disk and method of making same. G. Walters. 2,240,358; Apr. 29
Friction drive for photographic apparatus of the magazine type. O. Wittel. 2,241,231; May 6.
Friction element. C. Bockius and J. A. Cook. 2,258,237; Oct. 7.
Friction element. D. S. Bruce. 2,253,608; Aug. 26.
Friction element. R. E. Spokes. 2,267,803; Dec. 30.
Friction element for power transmission. H. Berg and R. von Zychlinski. 2,249,514; July 15.
Friction material. D. S. Bruce and R. T. Halstead. 2,227,424; Jan. 7.
Friction material and making same. R. E. Steck. 2,252,991; Aug. 19.
Friction material, Making. W. Nanfeldt. 2,262,733; Nov. 11.
Friction member. J. M. Oldham, 2,237,624; Apr. 8.
Friction member and manufacture thereof. E. P. Gosling. 2,264,901; Dec. 2.
Friction transmission mechanism. R. Erban. 2,239,087; Apr. 22.
Frictional device. S. K. Wellman. 2,249,282; July 15.
Frictional retarding device for motion picture reels. O. A. Peterson. 2,232,966; Feb. 25.
Frictional surfaces, Treatment of metallic. B. B. Farrington and R. T. Macdonald. 2,266,378; Dec. 16.
Frock, Maternity. J. Mott. 2,228,224; Jan. 7.
Frog feeding device. A. Berland. 2,259,876; Oct. 21.
Frog, Rerailing. A. L. Sawdy. 2,242,896; May 20.
Front control hood latch. R. Hill. 2,258,680; Oct. 14.
Front end suspension for vehicles. A. J. Tydelski, Jr. 2,255,370; Sept. 9.
Front wheel mounting, Dual. E. V. and V. G. Garnett. 2,247,487; July 1.
Frost measuring device. E. J. Fields. 2,249,466; July 15.
Froth flotation apparatus. C. R. Ingalls, C. F. Williams, and L. L. Mayer. 2,232,388; Feb. 18.
Froth flotation process. W. T. Bishop. 2,238,439; Apr. 15.
Frozen product and apparatus and method for producing same. E. R. Anderson. 2,236,050; Mar. 25.
Fruit and vegetable cutter. J. Murcic. 2,261,743; Nov. 4.
Fruit and vegetable cutting machine. E. R. Jagenburg. 2,236,176; Mar. 25.
Fruit and vegetable drier. H. M. Currie. 2,230,197; Jan. 28.
Fruit and vegetable washer. D. G. Hollenbeck. 2,233,611; Mar. 4.
Fruit box. A. W. Pfeffer. 2,255,513; Sept. 9.
Fruit branding device or tool. I. A. Tedder. 2,248,207; July 8.
Fruit branding machine. I. A. Tedder. 2,248,208; July 8.
Fruit brushing machine. J. A. Chater. 2,267,641; Dec. 23.
Fruit clipper. P. Metzger. 2,246,747; June 24.
Fruit, Coloring. J. N. Sharma. 2,232,278; Feb. 18.
Fruit, Coloring citrus. J. N. Sharma. 2,266,571; Dec. 16.
Fruit, Coloring. J. N. Sharma. Re. 21,720; Feb. 18.
Fruit constituents, and boric acid and making the same, Composition of citrus. C. W. Wilson. 2,255,341; Sept. 9.
Fruit corer. J. D. Kevorkian. 2,263,531; Nov. 18.
Fruit cutting apparatus. M. Ewald. 2,231,002; Feb. 11.
Fruit cutting apparatus and method. F. A. Wool. 2,232,089; Feb. 18.
Fruit, Cutting half. M. Ewald. 2,255,048; Sept. 9.
Fruit cutting machine. E. J. N. Berg. 2,231,405; Feb. 11.
Fruit, Dicing. E. W. Carroll, C. Lachman, and P. Wormser. 2,229,168; Jan. 21.
Fruit for pits, Inspecting. E. W. Carroll. 2,232,207; Feb. 18.
Fruit growth, Stimulation of. G. S. Avery. 2,248,400; July 8.
Fruit in hermetically sealed containers, Packaging. W. Perlman. 2,254,580; Sept. 2.
Fruit jar holder. A. and S. Skaradzinski and R. Locke. 2,267,049; Dec. 23.
Fruit juice extraction. F. D. Chapman. 2,264,361; Dec. 2.
Fruit juice extractor. W. E. Clark. 2,241,081; May 6.
Fruit juice extractor. H. Fromm. 2,249,817; July 22.
Fruit juice extractor. S. J. and S. W. Savitz. 2,257,430; Sept. 30.
Fruit juice extractor. H. A. Verbrugge. 2,265,409; Dec. 9.
Fruit juicer. G. W. Scott. 2,238,571; Apr. 15.
Fruit juices and other liquids with gas, Process and apparatus for saturating. O. Brecour and F. Kranz. 2,230,210; Jan. 28.
Fruit juices, Expressing. H. T. Leo, C. C. Taylor, and J. W. Lindsey. 2,235,028; Mar. 18.
Fruit juices, Testing. J. W. Stevens. 2,267,050; Dec. 23.
Fruit juicing machine. E. E. Edenfield. 2,247,190; June 24.
Fruit, Method and apparatus for cleaning. J. A. Armstrong. 2,256,700; Sept. 23.
Fruit, Method and apparatus for separating frosted. A. C. Pixton. 2,234,502; Mar. 11.
Fruit orientator. E. W. Carroll. 2,265,515; Dec. 9.
Fruit orientating and selecting mechanism. E. W. Carroll. 2,232,210; Feb. 18.
Fruit, Orientating seamed. E. W. Carroll. 2,247,602; July 1.
Fruit picker's bag. T. P. Petersen. 2,236,199; Mar. 25.
Fruit pitting and halving machine. N. Martinsen. 2,234,445; Mar. 11.
Fruit sizing machine. E. M. Wayland. 2,243,516; May 27.
Fruit separator. H. L. Gaymon. 2,238,997; Apr. 22.
Fruit splitter. W. H. Winkelman. 2,259,332; Oct. 14.
Fruit, Treating. R. H. Higby. 2,255,025; Sept. 2.
Fruit treating apparatus. M. Ewald. 2,242,241; May 20.
Fruit treating apparatus. M. Ewald. 2,242,244; May 20.
Fruit treating apparatus. M. Ewald. 2,267,748; Dec. 23.
Fruit treating apparatus. M. Ewald and H. Skog. 2,242,242–3; May 20.
Fruit treating device. M. Ewald. 2,255,049; Sept. 9.

Fruit washer. T. G. Cunning. 2,263,030; Nov. 18.
Fruit, Washing. C. D. Dolman. 2,233,447; Mar. 4.
Fruit wrapping machine. T. M. Vaughan. 2,248,290; July 8.
Fruits and vegetables, Retarding decay of fresh. J. N. Sharma and H. M. Pancoast. 2,228,410; Jan. 14.
Fruits for salads, Method and apparatus for canning. T. Alton. 2,257,147; Sept. 30.
Fruits or vegetables, Process of and composition for protectively coating fresh. C. D. Cothran. 2,261,229; Nov. 4.
Fryer, Deep fat food. K. P. Tota. 2,243,661; May 27.
Fryer, Portable utility. W. A. Meletio. 2,246,854; June 24.
Frying apparatus. K. L. Childs. 2,248,659; July 8.
Fuel air injection and ignition system, Low pressure. S. W. Leonard. 2,246,998; June 24.
Fuel and carburetion system. W. C. Conover. 2,264,365; Dec. 2.
Fuel and fuel package. A. R. Keil. 2,240,335; Apr. 29.
Fuel and making same, Nitrated Diesel. C. Ellis. 2,240,558; May 6.
Fuel and the combustion thereof, Composite. E. S. Mead. 2,233,894; Mar. 4.
Fuel, Antiknock motor. A. J. van Peski, N. Max, J. A. van Melsen, and P. L. Stedehouder. 2,235,466; Mar. 18.
Fuel briquettes, Making. W. V. Johnson. 2,247,026; June 24.
Fuel burner. F. T. Cope. 2,260,166; Oct. 21.
Fuel burner. A. S. Gerquest. 2,253,175; Aug. 19.
Fuel burner. G. Grubb. 2,227,899; Jan. 7.
Fuel burner. E. J. Pearson. 2,249,434; July 15.
Fuel burner. T. B. Stillman. 2,260,062; Oct. 21.
Fuel burner. E. Vigneault. 2,239,025; Apr. 22.
Fuel burner base, Liquid. F. H. R. Silva. 2,257,431; Sept. 30.
Fuel burner control system. A. H. Lockrae. 2,250,113; July 22.
Fuel burner control system, Fluid. F. B. Fillo. 2,266,185; Dec. 16.
Fuel burner, Hydrocarbon. E. D. Norton. 2,228,324; Jan. 14.
Fuel burner, Liquid. C. Paolillo. 2,247,889; July 1.
Fuel burner, Pulverized. A. J. Grindle. 2,267,025; Dec. 23.
Fuel burning apparatus. A. A. Kucher. 2,236,181; Mar. 25.
Fuel burning apparatus, Fluid. M. A. Powers. 2,244,314; June 3.
Fuel burning apparatus, Liquid. T. B. Focke. 2,247,679; July 1.
Fuel burning apparatus, Liquid. J. R. Kirkpatrick. 2,247,689; July 1.
Fuel burning device. A. Lieberherr. 2,242,787; May 20.
Fuel burning heater. G. L. Welstead. 2,254,864; Sept. 2.
Fuel combustion. G. Dalén and G. E. Björklund. 2,256,785; Sept. 23.
Fuel composition, Motor. F. R. Moser. 2,240,145; Apr. 29.
Fuel, Compression-ignition engine. R. Rosen. 2,261,290; Nov. 4.
Fuel, Compression-ignition engine. B. M. Vanderbilt. 2,241,492; May 13.
Fuel conditioning. W. G. Stephenson and G. G. de Coligny. 2,231,605; Feb. 11.
Fuel control. M. J. Kittler. 2,250,932; July 29.
Fuel control, Automatic. I. V. Brumbaugh, L. S. Kauffman, and H. C. Reinhart. 2,256,998; Sept. 23.
Fuel control, Automatic. I. V. Brumbaugh, L. S. Kauffman, and H. C. Reinhart. 2,258,924; Oct. 14.
Fuel control for fluid fuel burners. A. N. Schreuder. 2,237,041; Apr. 1.
Fuel control for internal combustion engines, Automatic. O. C. Helgeson. 2,236,032; Mar. 25.
Fuel control for water heaters, Automatic. P. Jereb. 2,229,926; Jan. 28.
Fuel control means. S. M. Udale. 2,232,351; Feb. 18.
Fuel control means, Liquid. S. W. E. Andersson. 2,236,559; Apr. 1.
Fuel control system. W. A. Ray. 2,248,306; July 8.
Fuel control system for Diesel engines. W. T. Tabb. 2,262,151; Nov. 11.
Fuel control, Thermostatic. O. W. Hahn. 2,240,950; May 6.
Fuel control valve. W. A. Ray. 2,228,588; Jan. 14.
Fuel controlling apparatus. P. S. Russel. 2,228,037; Jan. 7.
Fuel controlling device for internal combustion engines. P. H. Diehl. 2,234,966; Mar. 18.
Fuel consisting predominantly of normally fluid hydrocarbons in solidified form, Making a. E. D. Stirlen. 2,246,552; June 24.
Fuel cutoff, Automatic. A. J. Scott, Jr. 2,259,047; Oct. 14.
Fuel cut-off means. A. G. Blanchard. 2,239,774; Apr. 29.
Fuel, Diesel. G. H. Cloud. 2,263,234; Nov. 18.
Fuel, Diesel. R. S. George, G. S. Crandall, E. M. Nygaard, and D. E. Badertscher. 2,266,021; Dec. 16.
Fuel, Diesel. L. N. Leum. 2,266,776; Dec. 23.
Fuel, Diesel. L. N. Leum. 2,267,701; Dec. 23.
Fuel, Diesel. E. M. Nygaard. 2,251,156–7; July 29.
Fuel, Diesel. B. H. Shoemaker. 2,230,817; Feb. 4.
Fuel, Diesel engine. M. L. Chappell. 2,238,553; Apr. 15.
Fuel discharge, Aircraft. J. E. Raymond. 2,247,406; July 1.
Fuel distributing chamber. W. T. Hanna. 2,240,698; May 6.
Fuel dump valve. I. M. Laddon and F. Kallis. 2,231,630; Feb. 11.
Fuel economizer for automotive engines. C. B. Seymour. 2,230,311; Feb. 4.
Fuel economizer for internal combustion engines. H. H. McDowell. 2,240,459; Apr. 29.
Fuel economizing system and apparatus. G. J. Byrne. 2,264,294; Dec. 2.
Fuel feed control. R. W. De Lancey. 2,261,234; Nov. 4.
Fuel feed device for aircraft. R. Avigdor. 2,263,864; Nov. 25.
Fuel feed means for hinged liquid fuel burners. J. L. Breese. 2,255,276; Sept. 9.
Fuel feed system. D. Samiran. 2,229,132; Jan. 21.
Fuel feeding attachment for carburetors. C. J. Carver. 2,246,876; June 24.
Fuel feeding device for internal combustion engines and the like. C. L. and J. A. Bowen. 2,261,493; Nov. 4.
Fuel for combustion. P. Miller and G. H. Cloud. 2,268,383; Dec. 30.
Fuel for compression ignition engines. E. M. Marks. 2,244,496; June 3.
Fuel form manufacturing apparatus. K. L. Storrs. 2,239,833; Apr. 29.
Fuel governor for internal combustion engines. H. Hogeman. 2,259,693; Oct. 21.
Fuel heater for internal combustion engines. C. T. Trent. 2,264,921; Dec. 2.
Fuel heating and vaporizing system for internal combustion engines. A. Finestone. 2,257,047; Sept. 23.
Fuel heating attachment. S. Grevas. 2,252,972; Aug. 19.
Fuel, High octane number motor. P. Miller and A. Y. Motchan. 2,230,844; Feb. 4.
Fuel ignition promotors, Organo-metallic Diesel. P. Miller and G. H. Cloud. 2,258,297; Oct. 7.
Fuel in an internal combustion engine, Modification of a hydrocarbon. A. Breitling. 2,231,525; Feb. 11.
Fuel induction system. E. R. Jacoby. 2,241,461; May 13.
Fuel injection apparatus for Diesel and other internal combustion engines. W. Voit. 2,253,454; Aug. 19.
Fuel injection apparatus for internal combustion engines. F. Eldeneier. 2,253,455; Aug. 19.
Fuel injection apparatus for internal combustion engines. H. Gordon and S. H. Attwood. 2,248,529; July 8.
Fuel injection apparatus for internal combustion engines. W. Voit and J. Weber. 2,236,553; Apr. 1.
Fuel injection delivery valve. O. Schlaupitz. 2,234,932; Mar. 11.
Fuel injection pump. E. M. Purdy. Re. 21,966; Dec. 2.
Fuel injection pump. E. M. Purdy. 2,251,552; Aug. 5.
Fuel injection pump for Diesel engines. F. Huband. 2,249,656; July 15.
Fuel injection system for internal combustion engines. G. S. Kammer. 2,265,692; Dec. 9.
Fuel injection system for internal combustion engines. A. R. Kearney. 2,260,077; Oct. 21.
Fuel injection type engine. S. Oldberg and P. M. Nash. 2,267,418; Dec. 23.
Fuel injector for internal combustion engines. A. Pischinger. 2,250,877; July 29.
Fuel injector, Hydraulic. J. D. Fague. 2,241,508; May 13.
Fuel, Liquid. A. L. Stillman. 2,231,513; Feb. 11.
Fuel, Making motor. D. R. Stevens and W. A. Gruse. 2,258,368; Oct. 7.
Fuel, Manufacture of Diesel. M. T. Kendall. 2,267,109; Dec. 23.
Fuel, Manufacture of motor. L. C. Kemp. 2,238,860; Apr. 15.
Fuel, Manufacture of motor. L. G. Story. 2,261,004; Oct. 28.
Fuel, Manufacturing motor. W. E. Forney. 2,263,266; Nov. 18.
Fuel, Method and apparatus for thawing frozen. H. Adams. 2,229,235; Jan. 21.
Fuel, Method of and apparatus for burning fluid. C. E. Lucke. 2,242,797; May 20.
Fuel, Motor. C. E. Adams. 2,265,051; Dec. 2.
Fuel, Motor. U. B. Bray. 2,247,476; July 1.
Fuel, Motor. G. H. Freyermuth and A. E. Robertson. 2,263,239; Nov. 18.
Fuel, Motor. M. M. Holm. 2,228,662; Jan. 14.
Fuel, Motor. P. Miller. 2,252,089; Aug. 12.
Fuel, Motor. R. Rosen. 2,256,627; Sept. 23.
Fuel, Motor. R. Rosen. 2,257,194; Sept. 30.
Fuel, Motor. B. H. Shoemaker and J. R. Wilson. 2,264,894; Dec. 2.
Fuel, Motor. Le R. G. Story. 2,257,079; Sept. 23.
Fuel, Motor. J. W. Teter. 2,257,434; Sept. 30.
Fuel oil burner. G. I. Campbell. 2,233,770; Mar. 4.
Fuel oil burner. O. C. Taper and J. G. Frost. 2,248,395; July 8.
Fuel, Polyfurceous. C. Ellis. 2,237,660; Apr. 8.
Fuel product, Motor. T. H. Rogers and V. Voorhees. 2,243,168; May 27.

Fuel production, Motor. H. V. Atwell. 2,258,839; Oct. 14.
Fuel, Production of motor. M. H. Arveson. 2,257,723; Oct. 7.
Fuel, Production of motor. H. H. Meier. 2,264,447; Dec. 2.
Fuel, Production of motor. A. N. Sachanen and A. A. O'Kelly. 2,242,960; May 20.
Fuel pump. A. M. Babitch and G. W. Harry. 2,266,297; Dec. 16.
Fuel pump. C. H. Bouvy. 2,266,585; Dec. 16.
Fuel pump. H. C. Edwards. 2,254,174; Aug. 26.
Fuel pump. W. F. Green. 2,234,924; Mar. 11.
Fuel pump. J. H. Holloway and M. J. Murphy. 2,258,055; Oct. 7.
Fuel pump. S. Jencick. 2,242,582; May 20.
Fuel pump. J. P. Johnson. 2,263,091; Nov. 18.
Fuel pump. A. C. Kleckner. 2,256,743; Sept. 23.
Fuel pump. W. A. Wood. 2,228,292; Jan. 14.
Fuel pump. W. J. Wagner. 2,246,610; June 24.
Fuel pump. H. Weyenberg. 2,229,231; Jan. 21.
Fuel pump control by variable transmission. F. Neugebauer and A. Lichte. 2,261,856; Nov. 4.
Fuel pump for engines. F. Davis. 2,251,783; Aug. 5.
Fuel pumping and scavenging mechanism. P. G. Horstman. 2,257,846; Oct. 7.
Fuel regulator. K. L. Dynes. 2,242,718; May 20.
Fuel regulator for motor temperature conditions. L. H. Messinger, Jr. 2,239,292; Apr. 22.
Fuel regulator for motor temperature conditions. L. H. Messinger, Jr. 2,264,996–7; Dec. 2.
Fuel separator. O. E. Guillaume. 2,259,633; Oct. 21.
Fuel shutoff for vehicles, Automatic. J. E. Gray. 2,258,323; Oct. 7.
Fuel supply and carbureting system for internal combustion engines. J. C. Lang. 2,262,013; Nov. 11.
Fuel supply chamber. S. M. Udale. 2,249,992; July 22.
Fuel supply control means. E. J. Dillman. 2,241,296; May 6.
Fuel supply system. M. Vogel-Jorgensen. 2,259,967; Oct. 21.
Fuel supply unit for oil burners. H. C. Osborne. 2,239,709; Mar. 4.
Fuel tank mounting for tractors. C. E. Frudden and W. F. Strehlow. 2,254,359; Sept. 2.
Fuel to internal combustion engines, Regulation of the supply of. P. L'Orange. 2,260,688; Oct. 28.
Fuel transfer pump. K. Rabe. 2,249,326; July 15.
Fuel treating agent. J. W. Orelup. 2,65,159; Dec. 9.
Fuels, Treating motor. F. L. McKennon. 2,253,638; Aug. 26.
Fuel treating system. J. A. Erickson. 2,234,555; Mar. 11.
Fuel unit, Composite. H. H. Hanson. 2,261,467; Nov. 4.
Fuel vaporizer for internal combustion engines. B. R. Tucker. 2,251,084; July 29.
Fuels and driving substances, Producing readily inflammable solid. A. Pott and H. Broche. 2,261,075; Oct. 28.
Fuels and fuel products used therein, Combustion of carbonaceous. A. L. Stillman. 2,247,415; July 1.
Fuels, Compression ignition engine. G. H. Cloud. 2,261,227; Nov. 4.
Fuels for combustion, Preparing. H. H. Schmidt. 2,265,198; Dec. 9
Fuels, Manufacture of motor. A. R. Goldsby. 2,267,457; Dec. 23.
Fuels, Producing improved motor. P. A. Maschwitz. 2,257,179; Sept. 30.
Fuels, Production of non-knocking motor. H. Kaufmann and W. Simon. 2,228,118; Jan. 7.
Fuels, Production of non-knocking motor. M. Pier and G. Free. 2,242,321; May 20.
Fulcrum arrangement, Adjustable equalizer. E. J. Harley. 2,229,624; Jan. 21.
Fulcrum, Brake beam. G. M. Armstrong. 2,244,232; June 3.
Fur cleaning device. J. I. Blanck. 2,264,506; Dec. 2.
Full throw mechanism for stapling machines. S. A. Crosby. 2,267,719; Dec. 30.
Fume exhausting apparatus for use with ingot molds T. E. Hughes. 2,250,913; July 29.
Fume neutralizer. E. J. Franwick. 2,228,135; Jan. 7.
Fumigant container. G. E. Lynn and F. W. Fletcher. 2,240,302; June 3.
Fumigating, Method of. R. B. Arnold. 2,250,943; July 29.
Fungicide. L. H. Flett. 2,233,407; Mar. 4.
Fungicide. A. S. Johnston. 2,236,540; Apr. 1.
Fungicide, Copper. E. C. Large. 2,264,212; Nov. 25.
Funnel. J. Blasingame. 2,260,430; Oct. 28.
Funnel, Oil drainage. H. Hiett. 2,250,910; July 29.
Fur and fabric whipping machine. C. M. McCarthy. 2,236,064; Mar. 25.
Fur carroting machine, Hatter's. J. F. Tomaino. 2,234,813; Mar. 11.
Fur inspection device. C. C. Solk. 2,247,211; June 24.
Fur muffler. H. Becher. 2,247,272; June 24.
Fur nailing pincher. A. Lipson. 2,264,166; Nov. 25.
Fur stretcher, Adjustable. W. R. Welty. 2,247,738; July 1.
Fur, Treatment of animal. W. Kritchevsky. 2,234,138; Mar. 4.

Furnace: *See*—
Annealing furnace.
Automatic furnace.
Coil-annealing furnace.
Crucible furnace.
Cupola furnace.
Electric arc furnace.
Electric furnace.
Electric melting furnace.
Electric reaction furnace.
Enameling furnace.
Floor furnace.
Glass furnace.
Glass melting furnace.
Heat treating furnace.
Heating furnace.
Hot air furnace.
Hot air heating furnace.
Industrial furnace.
Melting and holding furnace.
Metal melting furnace.
Metallurgical furnace.
Oil burner furnace.
Pit heating furnace.
Regenerative furnace.
Reheating furnace.
Reverberatory furnace.
Salt bath furnace.
Slagging furnace.
Smelting furnace.
Storage furnace.
Warm air furnace.
Furnace. E. G. Bailey. 2,239,662; Apr. 22.
Furnace. J. L. Drake. 2,257,229; Sept. 30.
Furnace. E. Frankland. 2,252,968; Aug. 19.
Furnace. L. E. Griffith and O. Craig. 2,241,949; May 13.
Furnace. R. R. Harris. 2,254,481; Sept. 2.
Furnace. W. Isaacs and E. E. McVey. 2,228,722; Jan. 14.
Furnace. H. W. Kelly. 2,230,040; Jan. 28.
Furnace. S. Kichline. 2,238,526; Apr. 15.
Furnace. G. A. Kohout. 2,257,693; Sept. 30.
Furnace. J. MacDonald. 2,234,871; Mar. 11.
Furnace. M. L. Mueller. 2,263,098; Nov. 18.
Furnace. G. A. Rehm. 2,239,341; Apr. 22.
Furnace. M. C. Richardson. 2,244,173; June 3.
Furnace. R. Shellenberger. 2,242,762; May 20.
Furnace. R. Shellenberger. 2,256,106; Sept. 16.
Furnace. W. L. Steele. 2,252,046; Aug. 12.
Furnace. J. E. Trainer. 2,249,799; July 22.
Furnace. N. E. Walker. 2,240,531; May 6.
Furnace. F. A. Warren and J. D. Whitcraft. 2,227,773; Jan. 7.
Furnace and method of chemical recovery, Chemical recovery. J. P. Badenhausen. 2,238,007; Apr. 8.
Furnace and operating the same, Combustion and chemical recovery. J. P. Badenhausen. 2,262,420; Nov. 11.
Furnace and stoker. V. C. Kline. 2,255,171; Sept. 9.
Furnace and water heater, Combination. A. Doherty. 2,243,455; May 27.
Furnace appliance. N. M. Lower. 2,243,970; June 3.
Furnace block, arch, and wall. R. W. Bell. 2,260,242; Oct. 21.
Furnace blower unit. P. C. Strauch. 2,266,917; Dec. 23.
Furnace, Charging a high-temperature vacuum. J. D. Hanawalt and C. E. Nelson. 2,238,792; Apr. 15.
Furnace charging means. J. F. Crawford. 2,255,379; Sept. 9.
Furnace cleaner, Warm air. J. Von Pierce. 2,236,123; Mar. 25.
Furnace closure. J. G. Hoop. 2,262,363; Nov. 11.
Furnace construction. H. W. Beecher. 2,251,910; Aug. 12.
Furnace construction. L. H. Hosbein. 2,267,864; Dec. 30.
Furnace construction. A. E. Martois. 2,231,391; Feb. 11.
Furnace construction. R. H. Miller. 2,261,397; Nov. 4.
Furnace construction, Blast. A. J. Boynton. 2,236,991; Apr. 1.
Furnace construction, Blast. A. J. Boynton and H. K. Smith. 2,264,824; Dec. 2.
Furnace control. W. E. Firehammer. 2,259,973; Oct. 21.
Furnace control. A. E. Krogh. 2,235,219; Mar. 18.
Furnace control. P. A. Mulcey and A. J. Johnson. 2,242,039; May 13.
Furnace control, Gas. S. J. Levine and W. J. King. 2,247,060; June 24.
Furnace door. H. R. Loxterman. 2,259,900; Oct. 21.
Furnace for coating baths. J. D. Keller. 2,262,609; Nov. 11.
Furnace for heating hydrocarbon fluids. J. H. Rickerman. 2,232,136; Feb. 18.
Furnace for roasting corn flakes or the like loose discrete materials. E. O. Engels. 2,240,291; Apr. 29.
Furnace for solid fuel. K. E. Löfvenmark. 2,242,709; May 20.
Furnace for use in connection with machines for the manufacture of articles of glass. W. B. Mitchell. 2,231,770; Feb. 11.
Furnace grate. A. E. Blake. 2,255,373; Sept. 9.
Furnace grate. M. A. Hofft and N. T. Puckett. 2,257,956–7; Oct. 7.
Furnace having automatic fuel control. H. W. Sanford. 2,241,424; May 13.
Furnace hood. J. F. Murphy. 2,263,309; Nov. 18.
Furnace regulator. G. F. Flory. 2,228,660; Jan. 14.
Furnace regulator. J. E. Haines. 2,256,840. Sept. 23.
Furnace structure. L. S. Longenecker. 2,240,190; Apr. 29.
Furnace structure. G. V. McCauley. 2,228,395; Jan. 14.
Furnace structure and method of forming same, Tubular. J. E. Trainer, I. Harter, and J. P. Roger. 2,243,402; May 27.

Furnace structure for reducing ores. E. W. Davis. 2,257,110; Sept. 30.
Furnace treatment of low grade manganese-iron ore, Blast. P. H. Royster. 2,265,863; Dec. 9.
Furnace tube. L. C. Hamlink. 2,262,530; Nov. 11.
Furnace unit. R. Warrender. 2,251,380; Aug. 5.
Furnace wall. M. H. Kuhner. 2,263,004; Nov. 18.
Furnace wall. M. H. Kuhner and G. A. Rehm. 2,239,896; Apr 29.
Furnace wall. J. J. Offutt. 2,255,803; Sept. 16.
Furnace wall. G. A. Rehm. 2,267,839; Dec. 30.
Furnace wall or similar structure. B. L. Cassady. 2,239,588; Apr. 22.
Furnace wall structure. C. M. Fixman. 2,235,740; Mar. 18.
Furnace wall structure. M. Liptak. 2,238,122; Apr. 15.
Furnace with automatic fuel controlling and supplying means. W. P. Biddle, Jr. 2,241,390; May 13.
Furnace with circulating atmosphere, Heat-treating. F. R. J. Davis. 2,264,027; Dec. 2.
Furniture. L. Jiranek. 2,251,544; Aug. 5.
Furniture. K. Michaelis. 2,246,057; June 17.
Furniture, Article of. A. A. Rainville. 2,244,474; June 3.
Furniture, Article of. J. B. Rock. 2,236,951; Apr. 1.
Furniture, Article of. D. D. Waldo. 2,259,145; Oct. 14.
Furniture caster. W. F. Herold. 2,267,403; Dec. 23.
Furniture clamp for Duncan Phyfe tables. J. M. Lancaster. 2,253,713; Aug. 26.
Furniture, Combination. J. E. La Fee. 2,227,786; Jan. 7.
Furniture glide. H. G. Swarr. 2,262,063; Nov. 11.
Furniture glide and making same. H. G. Swarr. 2,262,064; Nov. 11.
Furniture glider and glider installation. C. A. Woodward. 2,259,714; Oct. 21.
Furniture joint washer. J. T. Whalen. 2,247,265; June 24.
Furniture, Knockdown. J. E. Bales. 2,256,996; Sept. 23.
Furniture leg shoe. R. E. Miller. 2,238,705; Apr. 15.
Furniture, Metal. W. McArthur. 2,230,889; Feb. 4.
Furniture, Metal. M. Nelson and W. A. Dunlap. 2,237,840; Apr. 8.
Furniture setting device. H. Pereira. 2,231,478; Feb. 11.
Furniture, Store. P. Muse. 2,237,080; Apr. 1.
Furniture, Store. P. G. Williams and K. C. Welch. Re. 21,825; June 10.
Furrier's tool. L. Scheckwitz. 2,245,416; June 10.
Furniture top construction. J. R. Clark. 2,263,204; Nov. 18.
Furniture top construction. J. H. Page and J. S. Burdick. 2,264,401; Dec. 2.
Furrow damming implement. E. W. Ficken. Re. 21,709 Feb. 4.
Furs, Dressing and treating. O. F. Muller and R. G. Schwarz, Jr. 2,253,192; Aug. 19.
Furs, Process and composition for carroting. J. Dolid. 2,242,668; May 20.
Fuse. T. Birkenmaier. 2,235,666; Mar. 18.
Fuse. J. H. Church and G. J. Kessenich. 2,232,690; Feb. 25.
Fuse. O. H. Jung and P. E. Heffelfinger. 2,239,390; Apr. 22.
Fuse W. O. Schultz. 2,249,178; July 15.
Fuse. H. Thommen and H. Müller. 2,230,207; Jan. 28.
Fuse. H. G. Towner. 2,262,668; Nov. 11.
Fuse. H. A. Triplett 2,243,135; May 27.
Fuse block. K. Schmitt and K. K. Volkert. 2,264,260; Nov. 25.
Fuse box construction. M. K. Holmes, G. F. McMahon, and A. Ramsey. 2,267,202; Dec. 23.
Fuse cartridge. H. W. Bodendieck. 2,236,284; Mar. 25.
Fuse construction. S. I. Lindell. 2,243,107; May 27.
Fuse construction. S. I. Lindell and A. Van Ryan. 2,244,788; June 10.
Fuse construction. G. F. McMahon. 2,253,720; Aug. 26
Fuse construction. R. R. Pittman and C. H. Walsh. 2,267,167; Dec. 23.
Fuse construction. A. Ramsey. 2,247,701–2; July 1.
Fuse construction. W. O. Schultz. 2,231,508–10; Feb. 11.
Fuse construction. W. O. Schultz. 2,239,903; Apr. 29.
Fuse construction. W. O. Schultz. 2,255,300; Sept. 9.
Fuse construction. A. G. Steinmayer. 2,251,471; Aug. 5.
Fuse construction. H. A. Triplett. 2,247,704; July 1.
Fuse construction, High tension. L. C. Hart. 2,240,260; Apr. 29
Fuse construction, Repeating. W. O. Schultz and A. G. Steinmayer. Re. 21,780; Apr. 22.
Fuse construction, Repeating. W. O. Schultz and A. G. Steinmayer. 2,265,765; Dec. 9.
Fuse cutter. E. Rhodes. 2,233,713; Mar. 4.
Fuse device. J. L. Shroyer. 2,232,566; Feb. 18.
Fuse device and clip therefor. C. L. Schuck. 2,259,142; Oct. 14.
Fuse device, Electric. S. R. Smith, Jr. 2,246,193; June 17.
Fuse, Drop-out. T. F. Johnson. 2,230,955; Feb. 4.
Fuse, Electric. H. E. Brannon. 2,240,239; Apr. 29.
Fuse, Electric. F. S. Klein. 2,245,345–6; June 10.
Fuse, Electric. F. S. Klein. 2,251,409; Aug. 5.
Fuse, Electric. F. S. Klein. 2,262,848; Nov. 18.
Fuse, Electric. S. R. Smith, Jr. 2,231,599–600; Feb. 11.
Fuse, Enclosed. L. C. Hart. 2,237,933; Apr. 8.
Fuse for outlet connections. F. J. Klancnik. 2,256,716; Sept. 23.
Fuse for projectiles, Percussion. P. E. J. Denoix. 2,243,621; May 27.
Fuse for projectiles, Percussive. L. E. Rémondy. 2,265,195; Dec. 9.
Fuse head and composition for use therefor. L. K. Ingram. 2,241,406; May 13.
Fuseheads, Manufacture of. B. Campbell. 2,235,009; Mar. 18.
Fuse, High tension. K. Dannenberg. 2,249,945; July 22.
Fuse, High tension. T. F. Johnson. 2,260,457; Oct. 28.
Fuse holder. M. Alden. 2,258,231; Oct. 7.
Fuse holder. C. H. Fenske, Jr., L. E. Massie, and F. A. Harrington. 2,244,532; June 3.
Fuse holder. H. J. Hammerly. 2,240,771; May 6.
Fuse holder for high tension electric conductors, Expulsion. L. F. Parker and G. W. Whitney. 2,242,921; May 20.
Fuse, Indicator. H. Altschule. 2,266,841; Dec. 23.
Fuse light. B. F. Bishop. 2,244,044; June 3.
Fuse link, Pretensioned. A. G. Steinmayer and C. W. Brown. 2,256,360; Sept. 16.
Fuse, Mechanical time. M. L. Mathsen and A. E. Reinhard. 2,232,714; Feb. 25.
Fuse, Mechanical time. Y. Sekella. 2,236,037; Mar. 25.
Fuse, Percussion. M. Birkigt. 2,236,495; Mar. 25.
Fuse, Plug. J. C. Dallam. 2,229,443; Jan. 21.
Fuse plugs. L. Ludwig. 2,232,463; Feb. 18.
Fuse provided electrical device. J. F. O'Brien and L. G. Morten. 2,267,745; Dec. 30.
Fuse puller. J. R. Foley. 2,236,941; Apr. 1.
Fuse remover. H. D. Grinnell. 2,243,528; May 27.
Fuse, Renewable. H. Scheinbeim. 2,243,287; May 27.
Fuse, Safety indicator. L. Schmidt. 2,234,480; Mar. 11.
Fuse setting machine. G. W. Beatty. 2,255,043; Sept. 9.
Fuse switch. E. J. McCluskey and G. W. Goldner. 2,246,807; June 24.
Fuse, Time. F. W. Bold. 2,228,905; Jan. 14.
Fused connector. W. J. P. Stonehouse. 2,240,080; Apr. 29.
Fused cutout, Open type. E. M. Meyer. 2,263,513; Nov. 18.
Fused products containing partially vitreous and partially nonvitreous materials, Method of separating. L. G. Black. 2,257,325; Sept. 30.
Fused switch. W. H. Frank. 2,230,426; Feb. 4.
Fusee and method of making same. L. A. Sherman. 2,258,868; Oct. 14.
Fusee, Wick. P. E. Damon. 2,237,523; Apr. 8.
Fuselage, Pressure. G. A. Page, Jr. Re. 21,801; May 13.
Fusing apparatus, Electric metal. R. K. Hopkins. 2,253,207; Aug. 19.
Fusing machine. L. H. Morin and D. Marinsky. 2,262,192; Nov. 11.
Gable forming member. C. Henning. 2,230,248; Feb. 4.
Gaff hook. A. I. Koivu. 2,241,308; May 6.
Gaffing device. H. R. Lee. 2,233,670; Mar. 4.
Gain control, Automatic. C. C. Martinelli. 2,246,947; June 24.
Gain control device, Unsymmetric. J. L. Hathaway. 2,244,695; June 10.
Gain control for seismograph amplifiers. J. P. Minton. 2,265,538; Dec. 9.
Gain control system, Automatic. A. R. Applegarth, Jr. 2,240,600–1; May 6.
Gallery and constructing the same, Underground. L. C. McDermott. 2,234,380; Mar. 11.
Galley identification holding device. J. J. Schimmel. 2,251,762; Aug. 5.
Galley lock. W. G. Wiley. 2,246,962; June 24.
Galvanizing apparatus. R. E. Aungst. 2,245,425; June 10.
Galvanometer. F. C. Ellis. 2,234,430; Mar. 11.
Galvanometer. F. C. Ellis. 2,237,552; Apr. 8.
Galvanometer. C. C. Palmer. 2,268,526; Dec. 30.
Game. J. D. Bell. 2,257,934; Oct. 7.
Game. C. P. L. Bestoso. 2,248,295; July 8.
Game. L. Bigman. 2,232,046; Feb. 18.
Game. G. A. Campbell. 2,230,178; Jan. 28.
Game. F. M. Clement. 2,265,517; Dec. 9.
Game. E. W. Davis. 2,232,055; Feb. 18.
Game. R. Davis. 2,230,743; Feb. 4.
Game. L. S. Ennis. 2,244,553; June 3.
Game. H. R. Eyer. 2,234,627; Mar. 11.
Game. R. A. Hadfield. 2,227,932; Jan. 7.
Game. R. W. Hilton. 2,236,536; Apr. 1.
Game. J. C. Kelly. 2,253,787; Aug. 26.
Game. A. T. Linney. 2,254,154; Aug. 26.
Game. A. del Llano y Fernandez. 2,243,620; May 27.
Game. E. P. Lommell. 2,234,497; Mar. 11.
Game. T. De Lorenzo. 2,234,468; Mar. 11.
Game. R. R. MacKinnon. 2,244,015; June 3.
Game. J. K. McIver and C. Joy. 2,238,703; Apr. 15.
Game. J. W. Patterson. 2,247,250; June 24.
Game. H. I. Pauli. 2,228,180; Jan. 7.

Game. H. B. Petersen. 2,261,448; Nov. 4.
Game. E. A. Peterson. 2,239,014; Apr. 22.
Game. L. Quinn. 2,229,389; Jan. 21.
Game. D. Roth. 2,244,921; June 10.
Game. F. L. Saunders. 2,247,852; July 1.
Game. J. G. Schoonderwoerd and J. R. Houtman. 2,238,829; Apr. 15.
Game. L. O. Sheffield. 2,245,830; June 17.
Game. H. G. Shepherd. 2,239,431; Apr. 22.
Game. C. F. Volz. 2,246,115; June 17.
Game. T. R. Waring. 2,238,713; Apr. 15.
Game. T. J. and G. R. Weaver. 2,264,492; Dec. 2.
Game. L. A. Winter. 2,263,115; Nov. 18.
Game, Airline radio beam. F. D. Clarke. 2,252,700; Aug. 19.
Game, Amusement. M. L. Goldberg. 2,239,420; Apr. 22.
Game. Amusement. M. M. Smith. 2,268,433; Dec. 30.
Game apparatus. C. Bergmann. 2,231,406; Feb. 11.
Game apparatus. N. P. Bloom. 2,253,605; Aug. 26.
Game apparatus. A. Ferreri. 2,248,859; July 8.
Game apparatus. J. B. Firestone and B. Hertz. 2,265,598; Dec. 9.
Game apparatus. S. Foltin and V. E. Turner. 2,256,555; Sept. 23.
Game apparatus. B. B. Girden. 2,247,657; July 1.
Game apparatus. W. A. Glover and A. S. Wimberly. 2,242,122; May 13.
Game apparatus. E. A. Herr. 2,236,729; Apr. 1.
Game apparatus. D. S. Johnston. 2,250,802; July 29.
Game apparatus. T. F. Kolts. 2,262,241; Nov. 11.
Game apparatus. J. Kushner. 2,263,735; Nov. 25.
Game apparatus. J. F. Lazenby. 2,237,707; Apr. 8.
Game apparatus. A. B. Le May. 2,260,467; Oct. 28.
Game apparatus. W. A. Moore. 2,230,332; Feb. 4.
Game apparatus. J. Pressman. 2,250,830; Feb. 4.
Game apparatus. P. C. Smith. 2,250,778; July 29.
Game apparatus. E. E. Stark. 2,240,871; May 6.
Game apparatus. B. W. and H. S. Williams. 2,251,009; July 29.
Game apparatus. E. W. Willig. 2,245,844; June 17.
Game apparatus. I. H. Wilsey. 2,248,596; July 8.
Game apparatus. I. H. Wilsey. 2,250,690; July 29.
Game apparatus, Ball. O. Lowenherz. 2,249,566; July 15.
Game apparatus, Portable. F. J. Schmidt. 2,256,175; Sept. 16.
Game apparatus, Racing. A. B. Le May. 2,252,516; Aug. 12.
Game, Ball. C. F. Gilford. 2,237,986; Apr. 8.
Game ball, Athletic. M. B. Reach. 2,255,749; Sept. 16.
Game, Ball rolling. L. A. Durant. 2,253,695; Aug. 26.
Game, Ball rolling. D. E. Hooker and F. G. Nicolaus.
Game, Ball rolling. B. G. MacDougall. 2,247,095; June 24.
Game, Ball rolling. B. G. MacDougall and H. G. Breitenstein. 2,230,064; Jan. 28.
Game, Baseball. E. L. Slater. 2,247,853; July 1.
Game, Baseball. K. E. Vogel. 2,251,724; Aug. 5.
Game, Blow pool. H. Johnson. 2,267,567; Dec. 23.
Game board. C. A. Anderson. 2,252,451; Aug. 12.
Game board. H. E. Braymiller and N. F. Braymiller. 2,244,762; June 10.
Game board. G. W. Hartman. 2,240,619; May 6.
Game board. J. E. Huffaker. 2,235,615; Mar. 18.
Game board. M. J. Senz. 2,239,449; Apr. 22.
Game board. G. Wenneis. 2,230,874; Feb. 4.
Game board and apparatus for use in connection therewith. M. W. Erle. 2,260,892; Oct. 28.
Game, Bowling. C. Weber. 2,248,316; July 8.
Game, Card. J. W. Arnbruster. 2,265,334; Dec. 9.
Game, Combination. V. D. Papineau. 2,259,773; Oct. 21.
Game control circuit, Bowling. E. J. Collins. 2,231,255; Feb. 11.
Game counter. F. A. Humphreys. 2,253,563; Aug. 26.
Game, Dart. C. C. Illers. 2,247,635; July 1.
Game device. F. H. Dean. 2,233,589; Mar. 4.
Game device. C. F. Doerr. 2,234,725; Mar. 11.
Game device. W. Hansell. 2,257,602; Sept. 30.
Game device. A. Rodriguez. 2,246,897; June 24.
Game device and impeller therefor. E. B. Gottlieb and M. A. Besozzi. 2,242,909; May 20.
Game device, Automatic. G. E. R. Perks. 2,237,746; Apr. 8.
Game device, Ball. J. N. Larson. 2,229,180; Jan. 21.
Game device, Educational. M. M. Beary. 2,252,678; Aug. 12.
Game, Dominoes. P. M. Suteras. 2,253,823; Aug. 26.
Game, Election. W. H. Wright. 2,261,709; Nov. 4.
Game, Fingerprint. E. Reichert. 2,228,486; Jan. 14.
Game, Football. F. A. Caso. 2,243,693; May 27.
Game, Football. E. A. Strattman. 2,230,767; Feb. 4.
Game, Golf. E. G. Gilmore. 2,230,834; Feb. 4.
Game, Gun. J. F. Eakins. 2,247,751; July 1.
Game hanger. S. Medigovich. 2,256,123; Sept. 16.
Game, Indoor. L. G. Scheib. 2,238,079; Apr. 15.
Gang mold. A. Henderson. 2,261,736; Nov. 4.
Game of skill. R. Peter and H. Bial. 2,245,156; June 10.
Game officiating device. T. H. Filmore. 2,265,523; Dec. 9.
Game or amusement apparatus. J. C. K. Swan and H. B. Roy. 2,237,122; Apr. 1.
Game piece, Rollable. J. Gortner. 2,262,891; Nov. 18.
Game playing apparatus. V. Stanzel. 2,234,856; Mar. 11.
Game, Racing. P. Garms and P. S. Millar. 2,230,563; Feb. 4.
Game, Racing. De W. C. Webb. 2,257,661; Sept. 30.
Game, Skill. A. Laine. 2,235,933; Mar. 25.
Game, Table hockey. D. S. Henderson. 2,237,486; Apr. 8.
Game trap. C. Smith. 2,249,332; July 15.
Game, World war. D. Cohen. 2,257,636; Sept. 30.
Gaming device. E. L. Garrett. 2,249,079; July 15.
Gap connector in ignition generators. W. E. Schwarzmann. 2,250,682; July 29.
Garage door. C. E. Allen. 2,244,182; June 3.
Garage door. W. D. Ferrus, C. R. Wolf, and N. M. Foulds. 2,244,642; June 3.
Garage door, Folding. C. L. Dierker. 2,232,372; Feb. 18.
Garage door lock. E. M. O'Neil. 2,228,361; Jan. 14.
Garbage and trash disposal boat. J. Schadek. 2,252,948; Aug. 19.
Garbage and waste receptacle. P. W. Lichtenberger. 2,253,709; Mar. 4.
Garbage can. C. W. Smith. 2,238,830; Apr. 15.
Garbage can holder. C. G. Cline. 2,263,944; Nov. 25.
Garbage can holder. J. E. John. 2,260,570; Oct. 28.
Garbage disposal plant sorting apparatus. M. Matanovich-Manov and A. S. Holmes. 2,257,567; Sept. 30.
Garbage or garbage and sewage sludge and the like, Disposal of. P. B. Streander. 2,246,224; June 17.
Garbage receptacle. J. Harvard. 2,255,972; Sept. 16.
Garbage receptacle and rat trap, combined. W. C. McAnlis. 2,252,812; Aug. 19.
Garbage receptacle stand. N. J. Laige. 2,254,898; Sept. 2.
Garden implement. E. N. Ing. 2,266,677; Dec. 16.
Garden tool. J. F. Garland. 2,251,048; July 29.
Garden tool. H. Halvorsen. 2,237,988; Apr. 8.
Gardening tool. P. O. Ahlin. 2,236,305; Mar. 25.
Garment. J. C. Bertolami. 2,254,929; Sept. 2.
Garment. S. and M. Goldenstein. 2,230,798; Feb. 4.
Garment. L. Goldsmith and G. V. Fusaro. 2,263,546; Nov. 18.
Garment. A. D. Goldstein. 2,240,448; Apr. 29.
Garment. A. Habress. 2,268,118; Dec. 30.
Garment. E. P. Johns. 2,264,314; Dec. 2.
Garment. J. Lenaghan and J. F. Goodenow. 2,262,107; Nov. 11.
Garment. L. J. Maclear. 2,243,531; May 27.
Garment. R. Meinecke and A. Mitchell. 2,252,019; Aug. 12.
Garment. S. J. O'Bryan. 2,267,505; Dec. 23.
Garment. H. Presser. 2,247,784; July 1.
Garment. N. M. Rosenstein. 2,263,544; Nov. 18.
Garment. J. H. Schweich. 2,241,889; May 13.
Garment. L. A. Siegel. 2,252,234; Aug. 12.
Garment. I. B. Smith. 2,264,958; Dec. 2.
Garment. I. Spencer. 2,262,346; Nov. 11.
Garment. J. H. Stanley. 2,262,867; Nov. 18.
Garment. H. N. Turner and H. S. White. 2,244,583; June 3.
Garment. S. and M. Wellins. 2,259,236; Oct. 14.
Garment adjusting device. E. and K. Larson. 2,233,136; Feb. 25.
Garment and blanket, Combination infant's. B. Idelman. 2,227,751; Jan. 7.
Garment and making same. H. Hicks. 2,264,472; Dec. 2.
Garment and tent, Combined. L. A. Till. 2,268,317; Dec. 30.
Garment, Apparel. M. G. Rosenfeld. 2,266,910; Dec. 23.
Garment attachment. J. Russo. 2,229,593; Jan. 21.
Garment, Aviation. J. R. C. Quilter and J. Gregory. 2,256,597; Sept. 23.
Garment bag. J. Mehl. 2,263,044; Nov. 18.
Garment bag. D. B. Schwartzman. 2,236,115; Mar. 25.
Garment bag. L. E. Wesselmann. 2,253,002; Aug. 19.
Garment bag holder. F. C. Bauer. 2,248,736; July 8.
Garment bag rack. O. Biersch. 2,250,251; July 22.
Garment bagging device. J. L. Timm, C. A. Normington, and K. L. Staven. 2,238,297; Apr. 15.
Garment, Bifurcated. I. Neiman. 2,257,426; Sept. 30.
Garment, Child's crib. G. R. Hilby. 2,230,492; Feb. 4.
Garment closure. P. H. Robbins. 2,255,713; Sept. 9.
Garment construction. H. A. Carter. 2,249,198; July 15.
Garment construction. M. J. Greenberg. 2,264,972; Dec. 2.
Garment construction. H. Fishman. 2,240,902; May 6.
Garment, Coverall. O. H. Basch. 2,234,546; Mar. 11.
Garment, Coverall. W. F. Smith. 2,263,146; Nov. 18.
Garment, Convertible. J. and B. Seltzman. 2,237,368; Apr. 8.
Garment, Drop seat. E. O. Fellroth. 2,252,884–5; Aug. 19.
Garment, Drop-seat. L. Frank. 2,228,624; Jan. 14.
Garment, Electrically heated. M. F. Joy and E. F. Shepardson. 2,227,781; Jan. 7.
Garment for ladies. C. A. Cornibert and H. J. Levi. 2,250,094; July 22.

Garment, Form-fitting lady's. H. Reiner. 2,261,810; Nov. 4.
Garment, Foundation. C. Bullinger. 2,239,217; Apr. 22.
Garment, Foundation. M. Goodman and D. Lance. 2,261,547; Nov. 4.
Garment, Foundation. M. A. Nathanson. 2,267,212; Dec. 23.
Garment hanger. W. H. Allen. 2,258,199; Oct. 7.
Garment hanger. W. H. Angove. 2,250,245; July 22.
Garment hanger. I. A. Chaikin. 2,232,771; Feb. 25.
Garment hanger. J. D. Coney. 2,260,607; Oct. 28.
Garment hanger. J. S. Crocker. 2,240,885; May 6.
Garment hanger. A. W. Drake. 2,238,519; Apr. 15.
Garment hanger. W. C. Gerard. 2,249,288; July 15.
Garment hanger. A. F. Isaak. 2,232,028; Feb. 18.
Garment hanger. C. W. J. Johnson and C. L. Bottino. 2,247,613; July 1.
Garment hanger. G. Krantz. 2,231,128; Feb. 11.
Garment hanger. W. Losin. 2,232,249; Feb. 18.
Garment hanger. F. P. Mies. 2,248,773; July 8.
Garment hanger. G. A. Mizer. 2,251,894; Aug. 5.
Garment hanger. R. M. Penning. 2,256,686; Sept. 23.
Garment hanger. H. C. Ruen. 2,268,265; Dec. 30.
Garment hanger and moth cake holder, Combination. L. E. Wesselmann. 2,228,918; Jan. 14.
Garment hanger, Multiple. E. R. Knollin. 2,239,680; Apr. 29.
Garment holdfast. R. Mayer and S. Hess. 2,228,578; Jan. 14.
Garment holding clip. L. Oliver. 2,240,460; Apr. 29.
Garment, Infant's. A. M. Cole. 2,250,750; July 29.
Garment, Liquid-jacketed aviator's. M. R. Holste. 2,228,115; Jan. 7.
Garment marker. R. Hoffman. 2,242,071; May 13.
Garment, Maternity. G. Cohn. 2,255,697; Sept. 9.
Garment of the robe type. H. H. Greenberg. 2,235,812; Mar. 25.
Garment or like hook. B. C. Place. 2,240,225; Apr. 29.
Garment, Outer. H. Selib. 2,248,288; July 8.
Garment pad. S. Freedman. 2,240,613; May 6.
Garment press. W. Strobridge. 2,252,654; Aug. 12.
Garment-pressing machine. W. M. Lauer and W. A. Hoch. 2,250,715; July 29.
Garment pressing machine. G. H. and R. A. Rawlinson. 2,241,373; May 6.
Garment pressing machine. W. Strobridge. Re. 21,899; Sept. 9.
Garment pressing mechanism. B. C. Lechler. 2,230,145; Jan. 28.
Garment, Protective. V. H. Chadwick. 2,258,946; Oct. 14.
Garment, Reinforced. M. Senderowitz. 2,231,299; Feb. 11.
Garment reinforcing means. J. F. Baker, L. L. Almond, F. Ferguson, and L. P. Madsen. 2,239,028; Apr. 22.
Garment stay. J. G. Huye. 2,268,151; Dec. 30.
Garment stay. W. L. McGee. 2,244,167; June 3.
Garment support. W. S. Ginnel. 2,267,235; Dec. 23.
Garment supporter. E. Sherlock and T. E. Near. 2,262,864; Nov. 18.
Garment supporting device. L. Meyers. 2,229,182; Jan. 21.
Garment trimming and turning apparatus. H. C. Underwood and E. B. Roby. 2,242,665; May 20.
Garments, Making. R. Reiss and H. J. Billings. 2,258,100; Oct. 7.
Gas absorbing system. R. B. Everson. 2,260,936; Oct. 28.
Gas absorption tower operation. P. E. Kuhl. 2,265,845; Dec. 9.
Gas analysis apparatus. A. B. Costello. 2,244,610; June 3.
Gas analysis apparatus. A. E. Krogh and J. P. Vollrath. 2,241,555; May 13.
Gas analysis apparatus. H. Laub. 2,256,395; Sept. 16.
Gas analysis method and apparatus. W. R. Bendy. 2,260,821; Oct. 28.
Gas, Analysis of. B. Miller. 2,234,128; Mar. 4.
Gas analyzer. W. B. Heinz. 2,263,335; Nov. 18.
Gas and a dry residue by the reaction of a solid and a liquid, Producing. C. Ness and H. V. Kojola. 2,233,108; Feb. 25.
Gas and coke, Manufacture of. G. H. Niles and A. Johnson. 2,243,052; May 20.
Gas and liquid contact apparatus. M. W. Ditto. 2,254,600; Sept. 2.
Gas and liquid contact apparatus. E. J. Lyons and G. MacLean. 2,268,219; Dec. 30.
Gas and liquid contact apparatus. A. Schmalenbach. 2,228,128; Jan. 7.
Gas and liquid contact column. E. F. Fisher. 2,250,757; July 29.
Gas and liquid separating device. R. S. Bassett. 2,252,687; Aug. 19.
Gas and oil, Separating. D. L. Katz. 2,230,619; Feb. 4.
Gas arc lamp. T. J. Beregh. 2,246,339; June 17.
Gas atmosphere in electric furnaces. W. Roth. 2,246,322; June 17.
Gas burner. O. W. Anderson and C. L. Couch. 2,248,932; July 15.
Gas burner. S. W. E. Andersson. 2,228,296; Jan. 14.
Gas burner. E. J. Haedike. 2,263,170; Nov. 18.
Gas burner. F. O. Hess. 2,228,114; Jan. 7.
Gas burner. L. S. Kauffman and H. C. Reinhart. 2,262,683; Nov. 11.
Gas burner. A. P. Livar. 2,251,710; Aug. 5.
Gas burner. T. Symmonds. 2,235,689; Mar. 18.
Gas burner. C. L. Westbrook, Jr. 2,267,063; Dec. 23.
Gasburner. R. A. Wittmann. 2,255,636; Sept. 9.
Gas cable installation. F. W. Engster. 2,253,171; Aug. 19.
Gas cleaner. F. P. Bingman. 2,247,285; June 24.
Gas cock. I. V. Brumbaugh. 2,250,356; July 22.
Gas cock. E. H. Mueller. 2,252,134; Aug. 12.
Gas cock. E. H. Mueller. 2,257,886; Oct. 7.
Gas cock. E. H. Mueller. 2,260,474; Oct. 28.
Gas cock. C. Wantz. 2,253,831; Aug. 26.
Gas collector, Exhaust. H. Martin and K. Adolph. 2,230,666; Feb. 4.
Gas conducting apparatus and regulating the same. H. Pfenninger. 2,253,809; Aug. 26.
Gas control valve. W. B. Walters. 2,266,943; Dec. 23.
Gas converter and regulator, Liquid. R. F. Ensign. 2,248,222; July 8.
Gas cutting apparatus. F. Stoneberg. 2,253,540; Aug. 26.
Gas dehydration. G. M. Croft. 2,266,959; Dec. 23.
Gas-delivery apparatus and method. U. O. Hutton. 2,228,315; Jan. 14.
Gas detector. R. E. Davis. 2,236,525; Apr. 1.
Gas discharge lamp and method of making. C. W. Hunt and D. S. Gustin. 2,254,945; Sept. 2.
Gas dissipating means. E. H. Gill. 2,233,125; Feb. 25.
Gas eliminator, Automatic stoker. E. J. Sourber. 2,239,061; Apr. 22.
Gas expanded structures, Manufacturing. L. Cooper, H. Z. Lecher, and F. H. Adams. 2,261,459; Nov. 4.
Gas filled cable. F. W. Engster. 2,259,129; Oct. 14.
Gas filled cable. G. B. Shanklin. 2,253,986; Aug. 26.
Gas filled cable and making the same. G. B. Shanklin. 2,253,984; Aug. 26.
Gas filling apparatus for lamp manufacture. R. M. Gardner. 2,267,274; Dec. 23.
Gas filter. M. E. Lake and W. L. Lyon. 2,231,076; Feb. 11.
Gas fired boiler. U. R. Goodale. 2,259,373; Oct. 14.
Gas for the detection of carbon monoxide, Testing. A. Z. Marple. 2,253,187; Aug. 19.
Gas from CO_2 and methane, suitable for the synthesis of hydrocarbons, Manufacture of a. M. Radtke. 2,266,989; Dec. 23.
Gas generating apparatus. H. E. Howard. 2,251,796; Aug. 5.
Gas generating method. H. E. Howard. 2,251,795; Aug. 5.
Gas generator. R. R. Hammer and F. A. MacCallum. 2,229,452; Jan. 21.
Gas generator for heat treating atmospheres. J. R. Gier, Jr. 2,235,401; Mar. 18.
Gas generator, Mechanical. L. de Csabv. 2,260,271; Oct. 21.
Gas heat exchanger, Flue. H. Simmon. 2,249,301; July 15.
Gas heater, Automatic. W. A. Graham. 2,243,953; June 3.
Gas heating device. R. J. Rutherford. 2,232,013; Feb. 18.
Gas holder. P. C. Rodgers. 2,262,438; Nov. 11.
Gas hydrates, Inhibiting formation of natural. B. Miller. 2,266,981; Dec. 23.
Gas indicator, Combustible. M. G. Jacobson and R. E. Hartline. 2,244,366; June 3.
Gas injector for liquid systems. G. H. McMullen and J. M. Haddaway. 2,267,121; Dec. 23.
Gas injector for liquid systems, Automatic. G. H. McMullen and J. M. Haddaway. 2,245,546; June 10.
Gas, Ionization of. N. T. J. Wilner. 2,264,495; Dec. 2.
Gas lift apparatus. T. E. Bryan. 2,255,648; Sept. 9.
Gas-lift control, Intermittent. A. W. Steenbergh. 2,254,417; Feb. 11.
Gas lift valve. C. V. Temple. 2,254,631; Sept. 2.
Gas-lift valve. J. B. Worthington and G. R. McGee. 2,236,864; Apr. 1.
Gas, Making combustible. C. I. Tenney. 2,267,434; Dec. 23.
Gas mask and other clothing. L. B. Sebrell. 2,247,925; July 1.
Gas material, Method and apparatus for dispensing. G. H. Zenner. 2,260,357; Oct. 28.
Gas material, Method and apparatus for dispensing. G. H. Zenner and O. A. Hansen. 2,257,897; Oct. 7.
Gas meter. G. H. Molden. 2,264,028; Nov. 25.
Gas mixer. L. W. Young. 2,248,731; July 8.
Gas mixing apparatus. G. W. McKee. 2,244,111; June 3.
Gas mixing machine. F. O. Hess. 2,243,704; May 27.
Gas mixtures containing acetylene, Treatment of. R. L. Hasche. 2,238,490; Apr. 15.
Gas mixtures for catalyst reactivation, Production of. R. Pyzel. 2,235,166; Mar. 18.
Gas mixtures, Purifying. G. L. Matheson. 2,259,901; Oct. 21.
Gas mixtures, Separation of. K. Clusius. 2,268,134; Dec. 30.
Gas outlet box. R. D. McIntosh. 2,236,104; Mar. 25.
Gas outlet box. R. D. McIntosh. 2,256,780; Sept. 23.
Gas pressure booster system. K. R. D. Wolfe. 2,231,696; Feb. 11.

Gas pressure device, Mechanical. D. Ferrell and A. W. Helmholtz. 2,253,115; Aug. 19.
Gas producer. A. E. Blake. 2,255,375; Sept. 9.
Gas producer. J. Daniels. 2,252,802; Aug. 19.
Gas producing and consuming plant, Hot. W. G. Noack. 2,262,195; Nov. 11.
Gas, Production of inert. W. J. Willenborg. 2,247,625; July 1.
Gas pumping. J. J. Wydler. 2,234,100; Mar. 4.
Gas purification process. A. R. Powell. 2,242,323; May 20.
Gases, Purifying. F. M. Pyzel. 2,251,000; July 29.
Gas purifying apparatus, Producer. E. H. Smith. 2,239,181; Apr. 22.
Gases, Purifying toilet. J. W. Carman. 2,238,461; Apr. 15.
Gas range. A. P. Schulz. 2,247,178; June 24.
Gas range construction. J. E. Leonard and W. A. Pentecost. 2,262,016; Nov. 11.
Gas reactions in regenerative gas heaters, Carrying out endothermic. H. Koppers, F. Totzek, and W. Linder. 2,252,810; Aug. 19.
Gas regulator. R. C. Hughes. 2,263,581; Nov. 25.
Gas return device for internal combustion engines, Exhaust. J. Marx and H. P. Siegler. 2,258,902; Oct. 14.
Gas safety valve. A. R. Hanson. 2,228,701; Jan. 14.
Gas safety valve. J. C. Hubka. 2,229,893; Jan. 28.
Gas separating apparatus. A. L. Grisé. 2,263,296; Nov. 18.
Gas separation. C. C. Steward. 2,267,761; Dec. 30.
Gas separator. A. Lichte. 2,231,341; Feb. 11.
Gas set and method. J. G. O'Keeffe. 2,247,336; June 24.
Gas system. F. S. Baird and B. T. Harris. 2,233,508; Mar. 4.
Gas to gas-producing formations, Returning. D. R. Conlon, Jr. 2,240,550; May 6.
Gas tube. R. H. Badgley. 2,258,437; Oct. 7.
Gas turbine plant. A. Lysholm. 2,238,905; Apr. 22.
Gas turbine plant. W. Traupel. 2,268,270; Dec. 30.
Gas turbocompressor plant. C. Seippel. 2,257,982; Oct. 7.
Gas valve. H. C. Stearns. 2,262,823; Nov. 18.
Gas valve, Electrically controlled. A. N. Roth. 2,240,079; Apr. 29
Gas valve for liquid heaters. O. Merten. 2,258,590; Oct. 14.
Gas volume indicating gauge. W. E. Dimmock. 2,239,221; Apr. 22.
Gas washer. H. A. Faber. 2,237,482; Apr. 8.
Gas washer. E. F. Fisher. 2,259,032; Oct. 14.
Gas washer. E. F. Fisher. 2,259,034; Oct. 14.
Gas washing apparatus. A. Mohr, Jr., and J. P. Grilli. 2,241,674; May 13.
Gas washing means and method. G. Fox, A. J. Ebner, and O. R. Rice. 2,242,294; May 20.
Gas water heater. H. D. Dufault. 2,257,721; Sept. 30.
Gaseous discharge device, Electrical. J. D. Le Van. 2,228,276; Jan. 14.
Gaseous discharge devices, Protective system for. E. H. Vedder. 2,259,331; Oct. 14.
Gaseous discharge lamp. R. F. Hays, Jr., and A. L. Herman. 2,263,171; Nov. 18.
Gaseous discharge lamp. K. Jost and W. Thouret. 2,241,081; Nov. 25.
Gaseous electric discharge device. M. Pirani, H. Ewest, and K. Becker. 2,247,176; June 24.
Gaseous fuel burner. D. A. Campbell. 2,241,583; May 13.
Gaseous mixtures, Rectification. W. L. De Baufre. 2,240,925; May 6.
Gaseous mixtures, Separation of. L. F. Hatch. 2,264,878; Dec. 2.
Gaseous relay device. R. F. Hays, Jr. 2,228,210; Jan. 7.
Gaseous relay. Double bimetallic. A. H. Laidig. 2,230,111; Oct. 14.
Gases and isotopes, Method and apparatus for separating. A. K. Brewer and A. Bramley. 2,258,594; Oct. 14.
Gases, Apparatus for the treatment of. G. T. Reich. 2,257,533; Sept. 30.
Gases at low temperatures, Means for breathing mixtures of. W. M. Boothby. 2,228,502; Jan. 14.
Gases containing sulphur, Treatment of. W. H. Groombridge and R. Page. 2,239,000; Apr. 22.
Gases from aluminum furnaces, Treating. J. Weber. 2,231,309; Feb. 11.
Gases from liquids, Separating. M. Shoeld. 2,241,621; May 13.
Gases into liquids, Introducing. W. Rank. 2,255,532; Sept. 9.
Gases, Method and apparatus for conversion of hydrocarbon. H. C. Schutt. 2,257,198; Sept. 30.
Gases, Method and apparatus for separating and concentrating. C. G. Maier. 2,255,069; Sept. 9.
Gases, Method of and apparatus for treating. W. E. Moore. 2,237,684; Apr. 8.
Gases, Pumping or compressing of. A. F. Caprio. 2,237,336; Apr. 8.
Gases to liquid, Method and apparatus for converting hydrocarbon. J. W. Throckmorton and V. D. Drummond. 2,257,206; Sept. 30.
Gasifier, Baffle. J. L. Breese and B. Hayter. 2,231,151; Feb. 11.
Gasifier, Baffle. J. L. Breese and B. Hayter. 2,265,797; Dec. 9.
Gasifier or pilot, Recirculating. B. Hayter. 2,258,679; Oct. 14.
Gasket. W. W. Boyd. 2,259,609; Oct. 21.
Gasket. A. G. Davis. 2,244,640; June 3.
Gasket. A. G. Davis. 2,257,334; Sept. 30.
Gasket and casing therefor, Composite. F. W. Goetze. 2,249,127; July 15.
Gasket for hose coupling and reconditioning the same. G. W. Gray. 2,255,161; Sept. 9.
Gasket for refrigerator doors and the like. A. Welch. 2,263,831; Nov. 25.
Gasket, Pipe joint. T. D. Nathan. 2,259,940; Oct. 21.
Gasket punch, Automatic. A. K. Kaallau. 2,240,139; Apr. 29.
Gasket, Refrigerator cabinet. J. L. Knight. 2,265,693; Dec. 9.
Gasoline absorption and distillation process, Natural. E. G. Ragatz and D. E. McFaddin. 2,262,202; Nov. 11.
Gasoline absorption and distillation system, Natural. E. G. Ragatz and D. E. McFaddin. 2,262,201; Nov. 11.
Gasoline and iso-octane, Manufacture of. C. L. Thomas. 2,243,298; May 27.
Gasoline dispensing apparatus. J. D. Lear. 2,231,852; Feb. 11.
Gasoline extraction. T. V. Moore and S. E. Buckley. 2,261,927; Nov. 4.
Gasoline filter. H. C. Lackey. 2,230,408; Feb. 4.
Gasoline, Improvement of knock rating of. M. H. Arveson. 2,263,026; Nov. 18.
Gasoline manufacture. L. Heard and A. G. Oblad. 2,252,927; Aug. 19.
Gasoline manufacture. E. W. Thiele. 2,258,633; Oct. 14.
Gasoline, Manufacture of. R. D. Pinkerton and W. Mendius. 2,233,144; Feb. 25.
Gasoline, Manufacture of antiknock. F. F. Diwoky. 2,249,461; July 15.
Gasoline, Manufacture of high octane. D. R. Stevens and J. B. McKinley. 2,227,559; Jan. 7.
Gasoline, Production of. A. Voorhies, Jr. 2,230,552; Feb. 4.
Gasoline, Stabilizing cracked. W. W. Scheumann. 2,256,753; Sept. 23.
Gasoline, Sweetening. C. Wirth, III, and W. B. Shanley. 2,236,080; Mar. 25.
Gastro-intestinal treatment system. W. F. Asche 2,230,218; Feb. 4.

Gate: *See*—
- Automatic gate.
- Canal and ditch gate.
- Counterbalanced tail gate.
- Farm gate.
- Fence gate.
- Film gate.
- Irrigation control gate.
- Starting gate.
- Tail gate.
- Windrowing gate.

Gate. F. S. Orpen and T. Clark. 2,228,582; Jan. 14.
Gate and orifice valve, Rotary. E. A. Corbin, Jr. 2,233,074; Feb. 25.
Gate and signal, Railroad crossing. M. Glowka. 2,228,909; Jan. 14.
Gate construction. A. V. Rowe. 2,245,826; June 17.
Gate for containers, Clamshell. L. H. Garlinghouse. 2,246,354; June 17.
Gate for poultry, Return. C. W. Simonds. 2,234,985; Mar. 18.
Gate lock, Crossing. M. M. Dilley. 2,255,878; Sept. 16.
Gate release, Starting. S. A. Swanson and J. N. Chilcutt. 2,267,847; Dec. 30.
Gate valve. L. W. Benoit. 2,237,776; Apr. 8.
Gate valve. J. J. Daniel. 2,263,617; Nov. 25.
Gate valve. P. A. Kinzie and G. J. Hornsby. 2,265,175; Dec. 9.

Gauge: *See*—
- Assembled gauge.
- Barrel gauge.
- Brake shoe adjusting gauge.
- Bellows-type gauge.
- Bore gauge.
- Bullnose corner gauge.
- Bullet hole gauge.
- Caliper frame grinding gauge.
- Camber and caster gauge.
- Camber gauge.
- Differential gauge.
- Direct reading gauge.
- Electric gauge.
- Elongation gauge.
- Gas volume indicating gauge.
- Gear sitting gauge.
- Hinge gauge.
- Hinge recess gauge.
- Interpupillary distance gauge.
- Irrigation gate.
- Liquid gauge.
- Liquid level gauge.
- Make-up gauge.
- Manifold pressure gauge.
- Maximum pressure gauge.
- Micrometer gauge.
- Miter gauge.
- Oil gauge.
- Pin gauge.
- Piston groove depth gauge.
- Pressure gauge.
- Pressure responsive gauge.
- Propeller gauge.
- Roller set gauge.
- Sewing machine gauge.
- Steel rule gauge.
- Strain gauge.
- Tank gauge.
- Temperature responsive gauge.
- Tension gauge.
- Thickness gauge.
- Thread gauge.
- Track gauge.
- Type soldering gauge.
- Universal gauge.
- Weather-strip gauge.

Gauge. S. A. Foster. 2,267,559; Dec. 23.
Gauge. S. J. Harley and J. E. Wainwright. 2,250,076; July 22.
Gauge. L. P. Johnson. 2,242,131; May 13.
Gauge. H. C. Kuhn. 2,245,792; June 17.

Gauge. C. W. McClure. 2,233,626; Mar. 4.
Gauge. B. Newberry. 2,253,803; Aug. 26.
Gauge. L. Oboler. 2,236,443; Mar. 25.
Gauge. H. Seegers. 2,227,514; Jan. 7.
Gauge. C. N. Sugden and S. Kahn. 2,244,350; June 3.
Gauge and applicator, Fracture nail. W. M. Lippincott. 2,267,157; Dec. 23.
Gauge and guide for woodworking machines, Work. C. L. Mattison. 2,267,937; Dec. 30.
Gauge and liner, Hem. H. A. Wilhite. 2,245,313; June 10.
Gauge and tool. H. S. Lewis. 2,253,278; Aug. 19.
Gauge, Direct reading positive measuring micrometer. A. G. Hagstrom. 2,267,332; Dec. 23.
Gauge equipment, Liquid level. J. J. Tokheim. 2,237,461–2; Apr. 8.
Gauge for automobile wheels, Air pressure. R. E. Manning and G. K. Standen. 2,265,077; Dec. 2.
Gauge for automobiles, Electric dashboard. N. Nazar. 2,238,071; Apr. 15.
Gauge for determining rate of rainfall. F. J. Cornick. 2,251,352; Aug. 5.
Gauge for elongated bodies. A. L. Wallace. 2,260,351; Oct. 28.
Gauge for lawn mower sharpening devices. J. C. Hornung. 2,258,056; Oct. 7.
Gauge for liquid containers, Automatic. G. E. Ewertz. 2,230,137; Jan. 28.
Gauge for measuring and checking dimensions and forms. H. Hellberg, H. J. Haycock and C. L. Hellberg. 2,249,954; July 22.
Gauge for printing presses, Registering. G. M. Parelius. 2,267,040; Dec. 23.
Gauge for rolling mills, Thickness. W. E. Shoupp and L. M. Tichvinsky. 2,264,725; Dec. 2.
Gauge for sewing machines, Adjustable. J. J. Cahill. 2,239,189; Apr. 22.
Gauge for spacing holes, Internal. S. W. Bath. 2,238,515; Apr. 15.
Gauge for spindles and the like. J. E. O'Donnell. 2,235,383; Mar. 18.
Gauge hatch. E. A. Raines. 2,233,325; Feb. 25.
Gauge mounting device. W. E. Carroll. 2,267,583; Dec. 23.
Gauge, Pressure. F. Buechmann. Re. 21,934; Nov. 4.
Gauge valve. E. L. Aschenbach. 2,241,573; May 13.
Gauge width control. M. M. Payne. 2,232,630; Feb. 18.
Gauging apparatus. W. F. Aller. 2,246,485; June 17.
Gauging apparatus. W. F. Aller. 2,254,812; Sept. 2.
Gauging apparatus. L. F. Poock and W. F. Aller. 2,254,815; Sept. 2.
Gauging device. W. F. Aller. 2,254,259; Sept. 2.
Gauging device. J. Jensen. 2,265,234; Dec. 9.
Gauging device for complex curved surfaces. J. A. Roché. 2,238,782; Apr. 15.
Gauges, Making plug. W. T. Schaurte. 2,243,608; May 27.

Gear: *See*—

Aircraft handling gear.	Liquid control gear.
Aircraft landing gear.	Multistage epicyclic gear.
Automatic transmission gear.	Planetary gear.
Bearing gear.	Power reverse gear.
Bicycle gear.	Railway truck break gear.
Change speed gear.	Removing draft gear.
Clutch and miter gear.	Safety brake draft gear.
Draft gear.	Segmental gear.
Engine valve gear.	Steering gear.
Hydraulic change speed and reversing gear.	Transmission gear.
Landing gear.	Valve gear.
	Variable ratio gear.
	Variable speed gear.

Gear. F. W. Davis. 2,261,143; Nov. 4.
Gear. H. E. Golber. 2,253,270; Aug. 19.
Gear. E. Wildhaber. 2,230,418; Feb. 4.
Gear adjusting means. R. McGrath. 2,230,899; Feb. 4.
Gear adjustment for running register, Milter. C. Jacobson. 2,234,674; Mar. 11.
Gear and control assembly for fluid pressure brakes, Steering. H. Holk. 2,227,585; Jan. 7.
Gear arrangement and the like, Turbine driven. E. D. Dickinson. 2,253,970; Aug. 26.
Gear changing mechanism. G. E. Weston. 2,237,127; Apr. 1.
Gear control system, Elastic fluid turbine turning. H. Bany. 2,245,175; June 10.
Gear cutter. A. Erhardt. 2,258,849; Oct. 14.
Gear cutter. E. Wildbaher. 2,267,181; Dec. 23.
Gear cutting machine. A. Aeppli. 2,255,094; Sept. 9.
Gear device, Automatically variable change speed. D. W. Berlin. 2,236,639; Apr. 1.
Gear drive, Planetary. W. B. Barnes. 2,244,668; June 10.
Gear drive, Right-angled. P. B. Taylor. 2,248,792; July 8.
Gear finishing. M. B. Mentley. 2,249,252; July 15.
Gear finishing cutter. E. W. Miller. 2,228,968; Jan. 14.
Gear finishing machine. S. M. Shaw. 2,232,408; Feb. 18.
Gear finishing machine, Internal. J. D. Rovick. 2,257,195; Sept. 30.
Gear finishing tool. E. W. Miller. 2,228,965–6; Jan. 14.
Gear for automatic lathes, Driving. W. Ogilvie. 2,264,217; Nov. 25.
Gear for curve compensating vehicles, Steering. J. Kolbe. 2,231,338; Feb. 11.
Gear for internal combustion engines of the sleeve type valve, Valve. E. Schmid. 2,265,197; Dec. 9.
Gear for reversible internal combustion engines, Maneuvering. G. E. Ramstad. 2,243,883; June 3.
Gear for ships' boats, Hand-propelling. I. R. and F. E. Fleming. 2,256,669; Sept. 23.
Gear for steam locomotives and the like, Power reverse. G. J. Hoy. 2,243,865; June 3.
Gear for truck trailers, Landing. H. Ketel. 2,233,135; Feb. 25.
Gear for turbine locomotives, Reduction. A. Lysholm. 2,244,716; June 10.
Gear for vehicles, Steering. J. G. Douglas. 2,233,248; Feb. 25.
Gear grinding machine, Generative. E. W. Miller. 2,257,850; Oct. 7.
Gear lapping and finishing machine. J. C. Drader and J. D. Rovick. 2,245,654; June 17.
Gear lapping machine. W. E. Sykes. 2,257,989; Oct. 7.
Gear lubricating device. J. P. Johnson. 2,263,092; Nov. 18.
Gear mechanism, Power. J. F. Gregg. 2,263,625; Nov. 25.
Gear of the friction type, Change speed. E. E. Sachse. 2,230,627; Feb. 4.
Gear retaining lock, Change. W. F. Zimmermann. 2,237,465; Apr. 8.
Gear selector, Automatic. A. Schwarz. 2,263,400; Nov. 18.
Gear setting gauge. R. L. Dodge and F. F. Adkinson. 2,255,996; Sept. 16.
Gearshift for vehicles, Automatic. A. C. Velo. 2,229,907; Jan. 28.
Gear shift, Marine electric. D. E. Wood. 2,248,564; July 8.
Gearshift means, Cab-over-engine. G. M. Beimer. 2,255,643; Sept. 9.
Gear shift mechanism. F. Girardi and S. Cipullo. 2,232,174; Feb. 18.
Gear shift mechanism, Automatic. H. Sugarwater. 2,256,929; Sept. 23.
Gear shift, Rear end. F. C. Knauer and C. P. Diehl. 2,236,144; Mar. 25.
Gearshift, Remote control. A. A. Rubly. 2,249,176; July 15.
Gearshift transmission for automobiles together with improvements in clutches and gearboxes, Automatic. J. A. H. Barkeij. 2,261,898; Nov. 4.
Gear shifter. E. H. Pickett. 2,230,847; Feb. 4.
Gear shifter, Fluid pressure operated. D. F. Linsley. 2,233,690; Mar. 4.
Gear shifting apparatus. W. A. Johns. 2,240,621; May 6.
Gear shifting means, automatic preselective power actuated. A. C. Peterson. 2,232,011; Feb. 18.
Gear shifting mechanism. L. A. Bixby. 2,252,158; Aug. 12.
Gear shifting mechanism. H. W. Hey. 2,230,777; Feb. 4.
Gear shifting mechanism. V. W. Kliesrath and R. S. Sanford. 2,250,835; July 29.
Gear shifting mechanism. R. Lapsley. 2,252,080; Aug. 12.
Gear shifting mechanism. A. R. Leukhardt. 2,248,431; July 8.
Gear shifting mechanism. H. W. Price. 2,237,264; Apr. 1.
Gear shifting mechanism. N. E. Wahlberg. 2,257,632; Sept. 30.
Gear shifting mechanism for motor vehicles. H. W. Hey. 2,262,233; Nov. 11.
Gear shifting mechanism for motor vehicles. E. D. Lasley. 2,230,776; Feb. 4.
Gear shifting mechanism, Hydraulic. C. D. Peterson, R. R. Burkhalter and E. J. Barth. 2,242,542; May 20.
Gear shifting mechanism, Self-adjusting. E. E. Smith. 2,243,321; May 27.
Gear speed reducer and the like. W. G. Jones, Jr. 2,235,466; Mar. 18.
Gear speed reducer and the like. W. G. Jones, Jr. 2,257,747; Oct. 7.
Gear stabilizer. P. C. Day. 2,248,219; July 8.
Gear teeth, Cutting and finishing. W. F. Dalzen. 2,267,690; Dec. 23.
Gear wheel blank and making same, Nonmetallic. C. W. Mansur and G. H. Salter. 2,229,982; Jan. 28.
Gearing. J. H. Doran and G. B. Warren. 2,260,009; Oct. 21.
Gearing. G. Forton. 2,252,967; Aug. 19.
Gearing. W. A. Kennedy. 2,243,100; May 27.
Gearing. A. Tangen. 2,255,179; Mar. 18.
Gearing, Auxiliary transmission. C. D. Peterson. 2,241,002; May 6.
Gearing, Change. O. Mylius. 2,235,943; Mar. 25.
Gearing, Change speed. A. P. Kearns. 2,253,711; Aug. 26.
Gearing, Change-speed. F. Kreis. 2,246,996; June 24.
Gearing, Change-speed transmission. C. D. Peterson. 2,238,370; Apr. 15.
Gearing device. D. Hindahl. 2,248,706; July 8.
Gearing device. R. P. Powers. 2,229,338; Jan. 21.

Gearing, Differential. M. B. Benson. 2,239,839; Apr. 29.
Gearing, Differential. J. E. Casner. 2,242,605; May 20.
Gearing, Engine starter. B. W. Jones. 2,258,455; Oct. 7.
Gearing, Engine starter. B. W. Jones. 2,265,374; Dec. 9.
Gearing, Engine starter. T. B. Martin. 2,252,328; Aug. 12.
Gearing, Engine starter. R. M. Nardone. 2,258,159; Oct. 7.
Gearing, Engine starter. Y. Sekella. 2,255,015; Sept. 2.
Gearing for mowing machines. R. W. Wagner. 2,241,495; May 13.
Gearing for vending machines, Variable rate. T. Dietrich and R. Cuénod. 2,265,635; Dec. 9.
Gearing, Friction. J. Beier. 2,253,750; Aug. 26.
Gearing, Magnet. H. T. Faus. 2,243,555; May 27.
Gearing, Overdrive. M. H. Frank. 2,242,519; May 20.
Gearing, Rack and pinion. E. W. Patterson. 2,241,000; May 6.
Gearing, Reverse. W. C. Ware. 2,228,617; Jan. 14.
Gearing, Reverse. W. C. Ware and R. E. Allen. 2,264,031; Nov. 25.
Gearing, Reverse and reduction. W. C. Ware. 2,230,604; Feb. 4.
Gearing, Speed change. R. S. Taylor. 2,241,680; May 13.
Gearing, Speed reducing. B. Foote, Jr. 2,250,259; July 22.
Gearing, Starter. W. L. McGrath. 2,235,076; Mar. 18.
Gearing, Transmission. C. D. Peterson and E. J. Barth. 2,246,636; June 24.
Gearing with synchronizing clutches, Transmission. C. D. Peterson. 2,252,198; Aug. 12.
Gears, Automatic preselector means to shift. E. F. Wheeler. 2,244,092; June 3.
Gears in aircraft, Automatic control of two-speed. E. Schultz and F. Bielitz. 2,242,374; May 20.
Gears, Method and apparatus for cutting. M. H. Johanson. 2,236,909; Apr. 1.
Gears, Method of and apparatus for cutting. L. O. Carlsen. 2,260,605; Oct. 28.
Gears, Speed change. E. Rothfeld. 2,234,653; Mar. 11.
Gel and lubricant made therefrom. S. S. Kistler. 2,260,625; Oct. 28.
Gel composition of polyvinyl alcohol and the salt of O-hydroxy benzal aromatic ketone and its preparation, Reversible. W. H. McDowell and W. O. Kenyon. 2,234,186; Mar. 11.
Gel, Process of preparing a. W. A. Patrick, Jr. 2,258,099; Oct. 7.
Gelatin, Hardening photographic. S. E. Sheppard and R. C. Houck. 2,227,982; Jan. 7.
Gelatin layers for photographic purposes, Manufacture of dyed. E. Glaser. 2,258,755; Oct. 14.
Gelatin layers to supports of polymerized vinylchloride, Attaching. K. Thinius. 2,237,017; Apr. 1.
Gelatin milk dessert composition and preparing the same. C. H. Epstein and N. R. Gotthoffer. 2,253,614; Aug. 26.
Gelatin, Purifying. E. L. Holmes. 2,240,116; Apr. 29.
Gelatin solutions, Increase the viscosity of aqueous. B. Wendt, J. Eggert, and G. Trautmann. 2,265,463; Dec. 9.
Gelatin, Treatment of. D. P. Grettie. 2,242,883; May 20.
Gelatinous coatings, Method of and apparatus for manufacturing. S. V. Beaune. 2,246,872; June 24.
Gels and making the same, Hydrous silicate. E. W. Rembert. 2,241,791; May 13.
Gem setting. M. Koven. 2,258,413; Oct. 7.
Generating system, Signal. H. M. Lewis. 2,247,511; July 1.
Generation and transmission of high frequency oscillations. A. E. Bowen. 2,253,503; Aug. 26.
Generation system, Oscillation. H. O. Peterson. 2,265,083; Dec. 2.
Generation system, Oscillation. W. van B. Roberts. 2,263,248; Nov. 18.
Generator; *See*—
Acetylene gas generator.
Acetylene generator.
Constant frequency generator.
Current generator.
Direct current generator.
Elastic fluid generator.
Electric generator.
Electric oscillation generator.
Electric ozone generator.
Electric steam generator.
Electrical signal generator.
Frequency generator.
Gas generator.
Hub generator.
Ignition generator.
Inductor generator.
Lightning stroke generator.
Magnetic field generator.
Magneto generator.
Multiple frequency generator.
Oscillation generator.
Oscillator generator.
Periodic wave generator.
Pilot generator.
Saw-tooth wave generator.
Signal generator
Signal impulse generator.
Sound generator.
Steam generator.
Synchronized generator.
Synchronizing signal generator.
Tube generator.
Ultra high frequency generator.
Ultra short wave oscillation generator.
Variable wave generator.
Vertical generator.
Vinegar generator.
Voltage generator.
Wave generator.
Welding generator.
Wind operated generator.
Generator. G. F. Kuehn. 2,239,043; Apr. 22.
Generator and making the same. G. F. Kuehn. 2,265,293; Dec. 9.
Generator and power plant therefor. A. W. Kimball. 2,235,075; Mar. 18.
Generator brush releasing tool. B. A. Riccio. 2,249,396; July 15.
Generator for cathode deflection means, Energy. R. Andrieu. 2,227,480; Jan. 7.
Generator for electrical musical instruments, Oscillation. N. Langer. 2,247,728; July 1.
Generator for gun perforators, Electrical. M. E. Chun. 2,266,355; Dec. 16.
Generator for interlaced scanning, Synchronizing impulse. F. Below. 2,233,881; Mar. 4.
Generator for musical instruments and the like. R. Guenther. 2,231,118; Feb. 11.
Generator for ultra short wave lengths, Polyphase. E. D. McArthur. 2,235,527; Mar. 18.
Generator structure, Wind driven. W. G. Dunn. 2,245,264; June 10.
Generator system, Oscillation. O. E. Dow. 2,267,520; Dec. 23.
Generators, Conditioning X-ray. Z. J. Atlee. 2,242,101; May 13.
Generators, Operating vapor. G. W. Saathoff. 2,258,719; Oct. 14.
Generators, Self-excitation of alternating current. J. Tittel. 2,238,611; Apr. 15.
Generators, Voltage control of direct-current. C. Lynn. 2,253,340; Aug. 19.
Geneva mechanism, Adjustable. T. H. Sloan. 2,235,047; Mar. 18.
Geochemical prospecting. G. S. Bays. Re. 21,865; July 22.
Geochemical prospecting. G. S. Bays. 2,228,223; Jan. 7.
Geochemical prospecting. L. Horvitz. 2,261,764; Nov. 4.
Geodesics, Determining the form and controlling the production of. B. N. Wallis. 2,234,906; Mar. 11.
Geologic strata below the surface of the earth, Analyzing and determining the. R. F. Beers. 2,231,243; Feb. 11.
Geologic strata below the surface of the earth, Method of and means for analyzing and determining the. R. F. Beers. 2,244,484; June 3.
Geometrical instrument. H. E. Maupin. 2,263,637; Nov. 25.
Geophysical apparatus. L. Machts. 2,242,312; May 20.
Geophysical exploration. T. Zuschlag. 2,241,874; May 13.
Geophysical exploration system. C. G. Morgan. 2,259,478; Oct. 21.
Geophysical instrument. E. M. Shook and R. W. Olson. 2,264,596; Dec. 2.
Geophysical instrument mounting. D. Silverman and J. L. Bible. 2,264,342; Dec. 2.
Geophysical investigation. M. M. Slotnick. 2,268,130; Dec. 30.
Geophysical prospecting. C. C. Beacham. 2,231,048; Feb. 11.
Geophysical prospecting. J. A. Marchand. 2,263,097; Nov. 18.
Geophysical surveying. F. W. Lee. 2,264,318; Dec. 2.
Germ product from farinaceous stock, Extracting pure. H. M. Sutton and F. E. Wood. 2,236,806; Apr. 1.
Germproof paper milk container. O. E. Seiffert. 2,249,052; July 15.
Germanium, Separation of. C. Zischkau. 2,249,341; July 15.
Germicidal detergent. H. O. Halvorson, E. J. Ordal, and J. Wilson. 2,263,948; Nov. 25.
Germicidal preparation. E. Klarmann. 2,253,182; Aug. 19.
Germicide. F. W. Ames. 2,254,129; Aug. 26.
Germicide. L. P. Kyrides. 2,246,524; June 24.
Germicide and making the same. P. Goedrich. 2,233,812; Mar. 4.
Getter. Z. J. Atlee. 2,260,927; Oct. 28.
Getter for electron discharge devices. R. B. Vandegrift. 2,236,859; Apr. 1.
Getter for X-ray generators. Z. J. Atlee. 2,242,100; May 13.
Geyser. M. Rabinowicz. 2,249,090; July 15.
Gill for aircraft engine cowl, Adjustable. J. H. Engel. 2,236,090; Mar. 25.
Gin, Huller. T. S. Grimes. 2,244,534; June 3.
Gin, Milkweed. B. Berkman. 2,233,156; Feb. 25.
Gin, Short ribbed huller. J. J. Wallace. 2,235,469; Mar. 18.
Gin with fire front, Huller type. J. J. Wallace. 2,250,431; July 22.
Gin with pneumatic mote discharge, Air blast. J. J. Wallace. 2,253,456; Aug. 19.
Girder, Wooden. W. Sahlberg. 2,230,628; Feb. 4.
Gland boss, Stuffing. J. V. Schraig. 2,238,709; Apr. 15.
Gland, Packing. E. Erni. 2,244,450; June 3.
Gland seal for rotating shafts. R. A. Baudry. 2,246,912; June 24.
Glare eliminator, Headlight. E. D. Murray. 2,228,476; Jan. 14.
Glass. R. Schmidt and W. Hänlein. 2,240,352; Apr. 29.
Glass and batch therefor, Fining. A. K. Lyle. 2,252,131; Aug. 12.
Glass and electric discharge lamp made therefrom, Luminescent. H. Fischer. 2,255,109; Sept. 9.

Glass and manufacture of the same, Tempered. B. Long. 2,244,715; June 10.
Glass and manufacture thereof, Cellular. E. H. Haux and W. O. Lytle. 2,233,608; Mar. 4.
Glass and producing it, Laminated safety. J. D. Ryan. 2,268,266; Dec. 30.
Glass and producing the same, Decorative. W. O. Lytle. 2,233,622; Mar. 4.
Glass and producing the same, Heat-absorbing. W. O. Lytle. 2,244,468; June 3.
Glass, Apparatus and method of fabricating articles from molten. F. L. O. Wadsworth. 2,244,273; June 3.
Glass article. C. M. Langkammerer. 2,258,708; Oct. 14.
Glass article, Tempered. J. T. Littleton, W. W. Shaver, and H. R. Lillie. 2,231,811; Feb. 11.
Glass articles and manufacturing the same, Coated. B. Long. 2,236,911; Apr. 1.
Glass batch and decolorizing agent therefor. A. K. Lyle. 2,229,416; Jan. 21.
Glass bending mold. P. P. Marshall. 2,261,033; Oct. 28.
Glass beveling and edging apparatus, Flat. K. Weber. 2,248,143; July 8.
Glass block, Grit coated. R. R. McGregor. 2,232,465; Feb. 18.
Glass block mounting. W. Owen. 2,239,537; Apr. 22.
Glass blocks, Apparatus for making cellular. E. H. Haux. 2,257,681; Sept. 30.
Glass blowing machine. J. P. Benoit, R. G. Allen, and L. H. Wideman. 2,252,391; Aug. 12.
Glass bodies, Treating the surface of. J. F. Greene. 2,241,511; May 13.
Glass bracket, Adjustable. R. Johnson. 2,262,287; Nov. 11.
Glass breaking apparatus, Sheet. J. R. Morris. 2,259,765; Oct. 21.
Glass charging and pressing apparatus and method. D. E. Gray. 2,263,127; Nov. 18.
Glass cleaner. C. B. Davis. 2,247,115; June 24.
Glass cleaning apparatus. R. G. Sarver. 2,252,787; Aug. 19.
Glass cleaning device. S. Ebner. 2,231,061; Feb. 11.
Glass composition. R. H. Dalton. 2,255,558; Sept. 9.
Glass composition. W. Elenbaas and G. B. Jonas. 2,240,327; Apr. 29.
Glass composition and product thereof. E. D. Tillyer, H. R. Moulton, and T. M. Gunn. 2,254,633; Sept. 2.
Glass composition, batch therefor, and making it. A. K. Lyle. 2,262,951; Nov. 18.
Glass containers to improve their chemical durability, Treatment of. A. K. Lyle and D. E. Sharp. 2,261,689–91; Nov. 4.
Glass cutter. W. Bierman. 2,261,214; Nov. 4.
Glass cutter. M. C. Eldredge. 2,260,706; Oct. 28.
Glass cutter. R. S. Grube. 2,250,159; July 22.
Glass cutter. T. J. Stansel. 2,243,778; May 27.
Glass cutting device. G. C. Wyman. 2,254,162; Aug. 26.
Glass cutting machine. G. A. Philippe. 2,233,847; Mar. 4.
Glass cutting tool. A. W. Kobylinski. 2,268,257; Dec. 30.
Glass distilling head. E. F. Kelm. 2,238,174; Apr. 15.
Glass drawing apparatus. E. Delacuvellerie. 2,231,857; Feb. 11.
Glass fabric, Coated. C. S. Hyatt and J. C. Lowman. 2,249,528; July 15.
Glass feeder. S. E. Winder. 2,249,371; July 15.
Glass feeding. P. Kucera. 2,250,110; July 22.
Glass feeding apparatus. G. Ruppert. 2,262,469; Nov. 11.
Glass fibers, Apparatus for the manufacture of. G. Slayter and J. Thomas. 2,257,767; Oct. 7.
Glass fibers, Producing. G. Slayter. 2,230,272; Feb. 4.
Glass fibers, Producing strands of. P. Modigliani. 2,265,186; Dec. 9.
Glass filaments, Method and apparatus for producing. A. Dietzel. 2,234,521; Mar. 11.
Glass forming machine. S. D. Bert. 2,240,324; Apr. 29.
Glass forming machine, Sheet. J. L. Drake and G. R. Roesch. 2,267,604; Dec. 23.
Glass furnace. J. C. Keaney. 2,263,848; Nov. 25.
Glass furnace provided with drawing-off basins. E. Roirant. 2,241,161; May 6.
Glass gathering and molding apparatus. J. H. Williams. 2,250,515; July 29.
Glass gathering device. J. H. Williams. 2,247,424; July 1.
Glass gauge protector. T. Wise. 2,234,327; Mar. 11.
Glass inspection apparatus. J. L. Drake. 2,257,230; Sept. 30.
Glass, Laminated. R. Hill. 2,231,471; Feb. 11.
Glass, Laminated. H. T. Neher and C. F. Woodward. 2,234,829; Mar. 11.
Glass, Laminated. A. Weihe and F. Herrlein. 2,242,019; May 13.
Glass, Laminated safety. J. D. Ryan. 2,232,806; Feb. 25.
Glass, Laminated safety. G. B. Watkins. 2,236,046; Mar. 25.
Glass, Laminated. A. Weihe and A. Voss. 2,229,781; Jan. 28.
Glass machine. J. A. Lewis. 2,251,847; Aug. 5.
Glass making. J. B. Whitmore and F. A. Newcombe. 2,252,589; Aug. 12.
Glassmaking batch. J. Ferguson. 2,247,331; June 24.
Glass, Making colored sheet. J. H. Fox. 2,268,247; Dec. 30.
Glass, Making multicellular. S. L. Willis. 2,255,238; Sept. 9.
Glass manufacture. F. J. Dobrovolny. 2,230,199; Jan. 28.
Glass, Manufacture of drawn. P. Magrini. 2,246,053; June 17.
Glass, Manufacture of foliated. E. H. Wellech and W. C. Weber. 2,251,726; Aug. 5.
Glass. Manufacture of laminated. J. G. McNally. 2,258,991; Oct. 14.
Glass, Manufacture of ruby. F. J. Dobrovolny and C. H. Lemke. 2,233,343; Feb. 25.
Glass, Manufacture of sheet. P. Magrini. 2,258,118; Oct. 7.
Glass, Manufacture of sheet. H. D. Menoher. 2,258,121; Oct. 7.
Glass, Manufacture of vesicular. J. H. Fox and W. O. Lytle. 2,261,022; Oct. 28.
Glass, Manufacturing. C. J. Bair. 2,230,343; Feb. 4.
Glass, Manufacturing cellular. R. A. Miller and W. O. Lytle. 2,233,631; Mar. 4.
Glass melting and refining furnace. C. C. Kinker, J. E. McBurney, R. W. Hopkins, and J. A. Tassick. 2,246,364; June 17.
Glass melting furnace. J. E. McBurney. 2,249,714; July 15.
Glass melting furnace. P. G. Willetts. 2,240,361; Apr. 29.
Glass, Method and apparatus for bending. H. J. Galey. 2,261,023; Oct. 28.
Glass, Method and apparatus for making. W. S. Rendall. 2,234,605; Mar. 11.
Glass, Method and apparatus for making optical. J. C. Hostetter. 2,242,129; May 13.
Glass, Method and apparatus for the manufacture of hardened. G. P. Despret. 2,243,149; May 27.
Glass, Method and apparatus for the production of fine filaments of. W. J. Woods. 2,238,204; Apr. 15.
Glass, Method and batch for making colored. H. A. Truby. 2,237,042; Apr. 1.
Glass, Method of and apparatus for blowing. A. F. Tremblay. 2,243,267; May 27.
Glass, Method of and apparatus for making structural. F. W. Preston. 2,240,349; Apr. 29.
Glass, Multicellular. S. L. Willis. 2,255,236; Sept. 9.
Glass, Multiple laminated. J. W. Kamerer. 2,239,527; Apr. 22.
Glass, Nonglare safety. E. L. Fix. 2,233,941; Mar. 4.
Glass of high softening point. W. Hanlein. 2,252,466; Aug. 12.
Glass, optical. L. W. Eberlin and P. F. De Paolis. 2,241,249; May 6.
Glass plates and sheets, Tempering. B. Engels. 2,237,343; Apr. 8.
Glass plates, Suspending. G. P. Despert. 2,247,289; June 24.
Glass, Preparation of sheet. A. D. Nash. 2,248,717; July 8.
Glass, Preparing cellular. W. O. Lytle. 2,237,037; Apr. 1.
Glass, Preparing cellular. W. O. Lytle. 2,264,246; Nov. 25.
Glass pressing apparatus. L. F. Goodrich. 2,267,236; Dec. 23.
Glass, Pressing laminated. J. H. Boicey. 2,235,958; Mar. 25.
Glass, Process and apparatus for melting. J. L. Drake. 2,228,347; Jan. 14.
Glass product and making the same. E. Spielholz. 2,245,137; June 10.
Glass, Production of decorative. W. O. Lytle. 2,251,144; July 29.
Glass, Refractory. J. H. Partridge. 2,262,198; Nov. 11.
Glass replacement tool. L. Chubb. 2,241,028; May 6.
Glass rope, Manufacturing. R. G. Roesch. 2,245,824; June 17.
Glass shearing mechanism. J. P. Benoit, R. G. Allen, and L. H. Wideman. 2,252,392; Aug. 12.
Glass sheet glazing unit and making the same, Multiple. C. D. Haven and J. J. Hopfield. 2,235,680; Mar. 18.
Glass sheet glazing unit, Multiply. C. D. Haven and J. J. Hopfield. 2,235,681; Mar. 18.
Glass sheet or plate, Making. E. J. Cook. 2,243,194; May 27.
Glass sheets, Process and apparatus for bending. L. V. Black and G. Z. Minton. 2,239,546; Apr. 22.
Glass sheets, Shaping of. L. J.-B. Forbes. 2,250,628; July 29.
Glass sheets, Treated colored. W. O. Lytle. 2,248,714; July 8.
Glass splitting machine, Electrical. J. F. Turke. 2,258,692; Oct. 14.
Glass stock for electric melting. H. Snow. 2,233,435; Mar. 4.
Glass structure. M. Polivka. 2,227,842; Jan. 7.
Glass, Tempering. H. E. Bowers. 2,259,727; Oct. 21.
Glass, Tempering. E. Ferlito. 2,237,982; Apr. 8.
Glass tempering method and apparatus. E. J. Lewis. 2,254,227; Sept. 2.

Glass to glass and metals to glass, Uniting of. J. J. Hopfield. 2,228,352; Jan. 14.
Glass, Toughening. F. Ferré. 2,263,679; Nov. 25.
Glass, Treating fibrous. P. Ebaugh. 2,261,148; Nov. 4.
Glass trimming device, Sheet. E. E. Nordgren. 2,254,541; Sept. 2.
Glassware forming machine. R. G. Allen. 2,251,010; July 29.
Glassware forming machine. C. R. Vining and I. C. Hamilton. 2,235,129; Mar. 18.
Glassware forming machines, Take-out for. G. B. Langer. 2,268,075; Dec. 30.
Glassware, Method of and apparatus for annealing. D. G. Merrill. 2,244,112; June 3.
Glassware, Method of and apparatus for burning off. H. R. Schutz. 2,239,627; Apr. 22.
Glass washer. E. Nielsen. 2,255,080; Sept. 9.
Glass washer. E. Nielsen, E. R. Mross, and V. W. Cunningham. 2,255,081; Sept. 9.
Glass washing composition. W. C. Cooper. 2,241,984; May 13.
Glass wool. H. V. Smith. 2,233,433; Mar. 4.
Glass wool, Method and apparatus for making. R. H. Barnard. 2,229,489; Jan. 21.
Glass working apparatus and method. D. E. Gray, L. N Pond, and W. C. Weber. 2,263,126; Nov. 18.
Glass working machine. J. W. Juvinall and W. B. Wines. 2,267,108; Dec. 23.
Glass working machine. A. B. Knight. 2,248,430; July 8.
Glasses and seals for quartz lamps, Making sealing. R. H. Dalton and M. E. Nordberg. 2,239,551; Apr. 22.
Glasses, Antiglare. A. Ordorica. 2,230,009; Jan. 28.
Glasses, Sunshade and other auxiliary. R. H. Sager. 2,230,577; Feb. 4.
Glaze, Lead. R. W. Goodwin. 2,245,541; June 10.
Glaze of increased resistance to chemical agents, Low-melting decorative. A. J. Deyrup. 2,255,044; Sept. 9.
Glazed unit, Multiple. O. D. Englehart. 2,244,491; June 3.
Glazed unit, Multiple. O. D. Englehart and P. H. Baldwin. 2,264,176; Nov. 25.
Glazed unit, Multiple. W. Owen. 2,264,187; Nov. 25.
Glazing construction. A. J. Daniels. 2,231,528; Feb. 11.
Glazing, Double. W. A. Mollard. 2,266,235; Dec. 16.
Glazing, Double. E. E. Phillips and W. R. Packman. 2,246,075; June 17.
Glider hook for sash balances. J. B. Jessup. 2,256,205; Sept. 16.
Glider, Rotating. J. M. H. Jacobs. 2,236,877; Apr. 1.
Globe. I. J. Starworth. 2,228,736; Jan. 14.
Globe, Terrestrial. G. E. Mills. 2,247,394; July 1.
Glossmeter. D. B. Bradner and G. C. Munro. 2,246,501; June 24.
Glove. O. J. Bjerke and C. S. Olson. 2,263,327; Nov 18.
Glove. J. F. Butler and R. A. Whitaker. 2,267,637; Dec. 23.
Glove. H. Davidsohn. 2,257,939; Oct. 7.
Glove. R. G. Fried. 2,268,210; Dec. 30.
Glove. C. Jones and C. Herman. 2,253,710; Aug. 26.
Glove. M. C. Mosier. 2,242,318; May 20.
Glove. H. S. Rowles. 2,248,200; July 8.
Glove. F. Sperandeo. 2,255,685; Sept. 9.
Glove. P. L. Vernhes. 2,241,681; May 13.
Glove. G. H. Wheadon. 2,257,210; Sept. 30.
Glove, Baseball. A. J. Turner. 2,231,204; Feb. 11.
Glove construction. W. H. Banovic. 2,234,664; Mar. 11.
Glove construction. B. M. Johnson. 2,227,586; Jan. 7.
Glove cutting. W. Green. 2,237,348; Apr. 8.
Glove, Dish-washing. A. D. Cooper. 2,227,707; Jan. 7.
Glove, Golf. C. V. Du Bois. 2,264,366; Dec. 2.
Glove, Golf player's. E. S. Nunn. 2,258,999; Oct. 14.
Glove holder. G. and I. Bloom. 2,260,700; Oct. 28.
Glove palm and back stretch indicator, True size. C. H. Johanson. 2,250,711; July 29.
Glove rack. A. W. Hillman. 2,232,916; Feb. 25.
Glove, Rubber. I. W. Robertson. 2,266,716; Dec. 16.
Glove, Safety. H. S. Baker. 2,251,027; July 29.
Glove with seamless crotches. A. and H. Bates. 2,257,492; Sept. 30.
Gloves, Method and machine for knitting. L. Imbriani. 2,259,381; Oct. 14.
Glow indicator for signaling systems. H. P. Boswau. 2,268,441; Dec. 30.
Glow lamp. P. J. Kayatt. 2,240,334; Apr. 29.
Glow relay. R. F. Hays, Jr. 2,267,098; Dec. 23.
Glow relay tube, Photosensitive. P. W. Blackburn. 2,238,620; Apr. 15.
Glucamines, Acylated N-aryl. R. Pasternack and E. V. Brown. 2,250,999; July 29.
Glucoside ether from polysaccharide ethers. E. V. White. 2,258,168; Oct. 7.
Glucosides, Aryl alkyl. E. V. White. 2,235,790; Mar. 18.
Glucosides of glucose ethyl ether esters, Substituted aryl. E. V. White. 2,235,788; Mar. 18.
Glue applying tool. L. Sejarto. 2,244,856; June 10.
Glue and glue base. L. Bradshaw. 2,266,736; Dec. 23.
Glue and making the same, Water-resistant. J. R. Hubbard. 2,246,405; June 17.
Glue and manufacture therefor. C. N. Cone. 2,235,202; Mar. 18.
Glue applicator. H. Anderson. 2,247,110; June 24.
Gluepot, Labeling machine. E. M. Sims. 2,228,678; Jan. 14.
Gluing and sheeting machine. J. A. Heckman. 2,241,664; May 13.
Gluing machine. J. A. Heckman. 2,255,664; Sept. 9.
Gluing machine. J. M. Minkow. 2,249,024; July 15.
Glycerides, Process of hydrolyzing. E. A. Nill. 2,254,109; Aug. 26.
Glycerin, Crystallization of. H. B. Hass. 2,233,606; Mar. 4.
Glycerol from still residues from fermentation processes, Recovery of. R. A. Walmesley. 2,235,056–7; Mar. 18.
Glycerol monochlorohydrin, Manufacture of. E. C. Britton and H. R. Slagh. 2,257,899; Oct. 7.
Glycol antifreeze cooling fluid. L. J. Clapsadle. 2,264,362; Dec. 2.
Glycolic acid, Cellulose. R. W. Maxwell and L. L. Larson. 2,236,545; Apr. 1.
Glycols, Manufacture of. F. J. Smith. 2,249,986; July 22.
Glycols, Purifying. F. M. Archibald and C. A. Cohen. 2,228,431; Jan. 14.
Glycosides, Haloalkyl polyacyl. H. W. Coles and M. L. Dodds. 2,252,706; Aug. 19.
Glyoxal, Preparing. H. Lange. 2,246,049; June 17.
Go-devil. R. C. Baker. 2,228,244; Jan. 14.
Goggle. J. W. Aspenleiter. 2,249,105; July 15.
Goggle-spectacles. R. M. Rooke. 2,267,288; Dec. 23.
Goggles. M. Loud. 2,245,990; June 17.
Goggles, Protective. S. E. Bouchard. 2,263,329; Nov 18.
Goggles, Safety. E. W. Greiner. 2,248,864; July 8.
Gold concentrator. F. P. Stewart. 2,256,504; Sept. 23.
Golf bag, All-purpose. W. B. Kirkpatrick and M. Coen. 2,256,521; Sept. 23.
Golf ball. B. J. Habgood. 2,261,760; Nov. 4.
Golf ball. J. A. Merrill. 2,259,348; Oct. 14.
Golf ball and making the same. L. A. Young. 2,264,604; Dec. 2.
Golf ball cores, Making. P. Kalowski. 2,249,612; July 15.
Golf ball repainting machine. L. M. Helton. 2,250,224; July 22.
Golf ball teeing device. E. Duchesne. 2,260,514; Oct. 28.
Golf balls and the like, Manufacture of. E. Miller. 2,258,331–2–3; Oct. 7.
Golf club. J. B. Dickson and A. Couture. 2,231,847; Feb. 11.
Golf club. W. V. Hoare. 2,254,528; Sept. 2.
Golf club. W. F. Reach. 2,257,575; Sept. 30.
Golf club. J. M. Russell. 2,255,332; Sept. 9.
Golf club. N. P. Vickery. 2,250,429; July 22.
Golf club. N. P. Vickery. 2,250,441; July 22.
Golf club, Adjustable. G. Fuller. 2,242,670; May 20.
Golf club and attachment therefor. J. W. Buttikofer. 2,261,959; Nov. 11.
Golf club buggy. B. S. Procter. 2,262,298; Nov. 11.
Golf course, Approach. C. M. and J. E. Irwin. 2,229,382; Jan. 21.
Golf meter. G. W. Bickerton. 2,230,282; Feb. 4.
Golf practice device. L. M. Bales. 2,248,053; July 8.
Golf practice device. W. E. Kohl. 2,264,802; Dec. 2.
Golf practice mechanism. H. Drachenberg and W. Schwab. 2,240,691; May 6.
Golf practice putting device. C. W. Wheeler and Z. S. Daniels. 2,259,916; Oct. 21.
Golf practice scoring device. R. J. Jenks and W. F. Gilbert. 2,247,501; July 1.
Golf practice target. W. N. Weaver. 2,234,814; Mar. 11.
Golf practicing apparatus. H. C. Young. 2,259,918; Oct. 21.
Golf practicing device. K. I. Connell. 2,235,358; Mar. 18.
Golf practicing device. E. C. Gillette. 2,236,500; Apr. 1.
Golf practicing device. T. C. Rush. 2,237,608; Apr. 8.
Golf shaft. N. P. Vickery. 2,250,428; July 22.
Golf target. A. E. Daigle. 2,236,869; Apr. 1.
Golf tee, Artificial. J. W. Lich. 2,266,558; Dec. 16.
Golfer's appliance. J. C. White. 2,267,226; Dec. 23
Golfer's training rack. E. W. Botts. 2,252,831; Aug. 19.
Goniometer, Direct reading radio. H. Chireix. 2,257,594; Sept. 30.
Goniometer, Iron. K. Bihl, and P. Hermanspann. 2,249,414; July 15.
Goods, Bleaching gray. H. O. Kauffmann. 2,231,426; Feb. 11.
Goods from vermin, Protecting. E. Schirm. 2,258,556; Oct. 7.
Goods, Manufacture of dipped. C. L. Beal. 2,235,445; Mar. 18.
Gopher poison dispenser. F. C. Moger. 2,239,464; Apr. 22.
Gopher trap. L. H. Anderson. 2,231,984; Feb. 18.
Governing and synchronizing system. E. Herzog. 2,246,516; June 24.
Governing apparatus. J. J. Gabalis. 2,261,462; Nov. 4.
Governing apparatus. M. Gottlieb. 2,239,602; Apr. 22.
Governing apparatus. H. F. Schmidt. 2,255,439; Sept. 9.
Governing apparatus. A. F. Schwendner. 2,262,558; Nov. 11.
Governing apparatus. A. F. Schwendner. 2,262,561; Nov. 11.

Governing apparatus, Hydraulic. H. F. Schmidt. 2,256,963; Sept. 23.
Governing mechanism. O. N. Bryant. 2,256,970; Sept. 23.
Governing mechanism. E. B. Clarke. 2,247,151; June 24.
Governing mechanism. A. F. Schwendner. 2,237,118; Apr. 1.
Governing mechanism. F. H. Van Nest. 2,253,963; Aug. 26.
Governing mechanism. D. F. Warner. 2,268,230; Dec. 30.
Governing mechanism for elastic fluid turbines. F. R. Ericson. 2,246,169; June 17.
Governing mechanism, Hydraulic. F. H. Van Nest. 2,237,799; Apr. 8.
Governing system for motor vehicles. F. J. Fruth. 2,265,524; Dec. 9.
Governor. H. G. Adler. 2,250,982–4; July 29.
Governor. G. F. Drake and G. Sorensen. 2,252,838; Aug. 19.
Governor. A. C. Hoof. 2,256,467; Sept. 23.
Governor. D. J. Parker. 2,227,668; Jan. 7.
Governor. E. C. Read. 2,230,263; Feb. 4.
Governor. E. C. Read. 2,258,688; Oct. 14.
Governor. G. Sorensen. 2,229,681; Jan. 28.
Governor. W. H. Stryker. 2,249,439; July 15.
Governor and generator for wind charging devices. F. A. Mahaney. 2,244,494; June 3.
Governor apparatus. O. N. Bryant. 2,232,838; Feb. 25.
Governor apparatus. O. N. Bryant. 2,247,434; July 1.
Governor apparatus. A. F. Schwendner. 2,256,964; Sept. 23.
Governor apparatus, Electrohydraulic. O. N. Bryant. 2,262,560; Nov. 11.
Governor, Centrifugal. A. C. Hoof. 2,267,919; Dec. 30.
Governor, Centrifugal. H. J. Kirschner. 2,256,715; Sept. 23.
Governor, Centrifugal. A. Nicole. 2,234,314; Mar. 11.
Governor, Centrifugal speed. D. F. Warner. 2,230,736; Feb. 4.
Governor control for power plants. G. Heinish. 2,238,794; Apr. 15.
Governor control mechanism. E. McCormick. 2,236,803; Apr. 1.
Governor, Crankshaft. J. L. Wall. 2,230,172; Jan. 28.
Governor device for internal combustion engines. M. Mennesson. 2,242,832; May 20.
Governor, Elevator. C. Panter. 2,244,893; June 10.
Governor, Engine. R. M. Fingar and C. Taylor. 2,248,453; July 8.
Governor, Engine. W. L. Gorden and P. P. Polko. 2,262,890; Nov. 18.
Governor, Food mixer. A. Strauss and W. D. Harbaugh. 2,241,328; May 13.
Governor for automatic transmission. C. R. Roche. 2,260,406; Oct. 28.
Governor for automotive vehicles, Automatic speed. R. W. Deaver and C. E. O. Kreigstedt. 2,251,186; July 29.
Governor for dynamos, Electromagnetic vibratory. F. Menzel. 2,253,483; Aug. 19.
Governor for elevator safety devices. H. V. McCormick. 2,262,366; Nov. 11.
Governor for impact wrenches. L. A. Amtsberg. 2,261,204; Nov. 4.
Governor for internal combustion engines. J. C. State and R. A. Mairson. 2,229,144; Jan. 21.
Governor, Hydraulic. E. Peterson. 2,262,902; Nov. 18.
Governor mechanism, Dual protection turbine. W. Schmid. 2,257,279; Sept. 30.
Governor, Motor speed. A. Cita. 2,247,989; July 1.
Governor, Overbalanced. L. A. Amtsberg. 2,246,910; June 24.
Governor, Overspeed emergency. W. F. Reisch. 2,242,194; Nov. 13.
Governor resetting device. A. G. Day. 2,264,874; Dec. 2.
Governor, Speed. F. Henning and H. Wüsteney. 2,235,481; Mar. 18.
Governor, Turbine. J. C. Garrott. 2,254,520; Sept. 2.
Governor, Turbine. M. Gottlieb. 2,237,780; Apr. 8.
Governor valve. J. C. Weaver. 2,245,512; June 10.
Grab. P. J.-M. T. Allard. 2,255,033; Sept. 2.
Grader. L. B. Sammis and F. R. Hood. 2,244,729; June 10.
Grader and attachment therefor. O. M. Hueter, Jr. 2,241,666; May 13.
Grader apparatus, Egg. P. Guggenheim. 2,235,877; Mar. 25.
Grader, Elevating. J. B. Jarmin. 2,248,709; July 8.
Grader, Road. F. E. Arndt. 2,247,345; July 1.
Grader, Road. C. A. Gustafson. 2,258,890; Oct. 14.
Grader, Road. J. H. Kerber. 2,229,210; Jan. 21.
Grader, Road. J. H. Kerber. 2,243,564; May 27.
Grader, Truck. J. H. Kerber. 2,238,389; Apr. 15.
Grading and terracing machine. B. F. Owen. 2,256,214; Sept. 16.
Grading machine. P. Van Wyk. 2,252,909; Aug. 19.
Grading machine, Blade. J. S. Burns. 2,261,753; Nov. 4.
Grading machine, Heel. M. W. Howard. 2,251,908; Aug. 12.
Grafting substance. G. S. Avery, Jr. 2,251,263; Aug. 5.
Grain breaker. E. Laxo. 2,235,377; Mar. 18.
Grain cleaner. T. E. Mahoney. 2,247,446; July 1.
Grain cleaning and conditioning machine. A. A. Schoenegg. 2,262,337; Nov. 11.
Grain, Drying. W. V. Hukill. 2,235,748; Mar. 18.
Grain dusting machine, Rotary. H. J. Kemp. 2,255,468; Sept. 9.
Grain guide and retarder for binders. C. M. Kvols and F. Vogelzang. 2,233,290; Feb. 25.
Grain indicator. A. Enderud. 2,260,661; Oct. 28.
Grain measuring and sacking device. S. E. Finch. 2,228,595; Jan. 14.
Grain, Method of and apparatus for conditioning. D. Dalin. 2,227,634; Jan. 7.
Grain pickup for combines. E. G. Melroe. 2,253,797; Aug. 26.
Grain separator. M. J. Hunt and J. Moore. 2,240,779; May 6.
Grain separator. L. and R. Van Domelen. 2,233,824; Mar. 4.
Grain, Storing. T. R. Connor. 2,232,439; Feb. 18.
Grain weighing apparatus. R. H. W. Paluthe. 2,229,670; Jan. 28.
Grainium machine for molding. J. W. Milner. 2,237,357; Apr. 8.
Granary, Elevator. G. A. Meade. 2,262,190; Nov. 11.
Granular article containing cellulose ether and wax. E. L. Kropscott. 2,241,706; May 13.
Granular coated products, Manufacture of. F. J. Tone and H. C. Martin. 2,252,587; Aug. 12.
Granular material. E. H. Nichols. 2,265,540; Dec. 9.
Granular material, Treating. S. Olsen. 2,263,099; Nov. 18.
Granular materials, Acid treating. J. A. Crew. 2,233,695; Mar. 4.
Granular solids, Manufacture of dried. A. B. Jones. 2,249,960; July 22.
Granule supplying apparatus, Pneumatic. O. V. McGrew. 2,255,075; Sept. 9.
Granules, Abrasive ceramic. D. C. Asper. 2,259,601; Oct. 21.
Granules and the like, Preparation of roofing. J. J. Stanko. 2,242,443; May 20.
Graphic demand meter. G. W. Rosenberger. 2,238,602; Apr. 15.
Grapple Mechanical. S. P. McDaniels and R. R. Pollard. 2,262,811; Nov. 18.
Grappling device. R. J. Kent. 2,231,919; Feb. 18.
Grass catcher. C. F. Sullivan. 2,250,846; July 29.
Grass cutter. W. E. Dewey. 2,245,186; June 10.
Grass cutter. T. C. Newton. 2,242,369; May 20.
Grass cutter. J. A. Orr. 2,251,023; July 29.
Grass exterminator. J. Stevenson. 2,229,196; Jan. 21.
Grate. H. L. Decker. 2,258,280; Oct. 7.
Grate. A. Gaul, Jr. 2,257,295; Sept. 30.
Grate. J. B. Meyer. 2,245,931; June 17.
Grate. W. A. Riddell. 2,234,199; Mar. 11.
Grate actuating mechanism. G. Von Haase. 2,257,488; Sept. 30.
Grate and pallet construction. E. W. Shallock. 2,245,136; June 10.
Grate, Automatic fluid cooled. G. W. Wallace. 2,240,590; May 6.
Grate bar. C. V. Thorsell. 2,257,287; Sept. 30.
Grate construction, Furnace. W. A. Riddell. 2,234,416; Mar. 11.
Grate construction, Stoker. E. R. Stone. 2,263,403; Nov. 18.
Grate, Furnace. C. B. Bodine. 2,246,715; June 24.
Grate, Furnace. W. P. Thoke and E. J. Mann. 2,242,629; May 20.
Grate, Peanut shelling. C. R. Medley. 2,247,557; July 1.
Grate pot, Preheating. N. James and J. J. Zurenda, Jr. 2,264,442; Dec. 2.
Grate, Thermostatically controlled. J. K. Dukas. 2,244,189; June 3.
Grate, Traveling. K. Grethe. 2,257,416; Sept. 30.
Grate, Water-cooled. W. D. Hedge. 2,262,533; Nov. 11.
Grater. A. A. Apfelbeck. 2,228,025; Jan. 7.
Grater. J. A. Murdock. 2,252,859; Aug. 19.
Grating. H. S. Nagin. 2,246,216; June 17.
Grating. E. L. Tarof. 2,246,766; June 24.
Grate cover. P. T. Hamm. 2,263,087; Nov. 18.
Gravity measuring instrument. J. A. Marchand. 2,263,096; Nov. 18.
Gravity meter. D. H. Clewell. 2,243,746–50; May 27.
Gravity meter. D. H. Clewell. 2,262,165; Nov. 11.
Gravity meter. D. H. Clewell and H. A. Maeder. 2,255,876; Sept. 16.
Gravity meter. T. S. Morris. 2,239,049; Apr. 22.
Grease. T. Hasselstrom. 2,235,926; Mar. 25.
Grease and lubricant, Liquid. M. T. Flaxman. 2,247,577; July 1.
Grease and preparing the same. L. C. Brunstrum and R. A. Swenson. 2,229,368; Jan. 21.
Grease composition. A. J. Morway. 2,245,702; June 17.
Grease composition and making same. J. C. Zimmer and A. J. Morway. 2,265,791; Dec. 9.
Grease dispensing apparatus. J. L. McClish. 2,264,215; Nov. 25.
Grease dispensing apparatus. J. D. Morgan. 2,261,834; Nov. 4.

Grease dispensing means. C. F. Ellsworth. 2,231,572; Feb. 11.
Grease fitting. D. A. Kelly. 2,259,977; Oct. 21.
Grease gun. W. L. Ostendorf. 2,259,857; Oct. 21.
Grease, Method of and apparatus for treating. H. M. Fraser. 2,257,945; Oct. 7.
Greaseproof material, Manufacture of. H. C. Fisher and W. E. Sooy. 2,258,851; Oct. 14.
Greaseproofing with low ethoxy ethyl cellulose. H. C. Kelly. 2,235,765; Mar. 18.
Grease pump. R. C. Troyer. 2,242,687; May 20.
Grease pump. F. E. Wold. 2,235,544; Mar. 18.
Grease retainer cup tool. E. Predmore. 2,266,511; Dec. 16.
Grease, Short fiber. L. C. Brunstrum. 2,255,278; Sept. 9.
Greaser, Rotary curve. W. O. Kelly and G. W. Griffin. 2,245,680; June 17.
Greases, Manufacture for brick or block. L. W. Sproule and E. J. Higgins. 2,251,528; Aug. 5.
Greasing device for threaded articles. A. Burge and A. H. Engelhardt. 2,246,874; June 24.
Greasing machine, Pan. L. G. Burkhart. 2,267,491; Dec. 23.
Greenhouse construction. J. Blain. 2,264,290; Dec. 2.
Grid. S. Umbreit. 2,255,906; Sept. 16.
Grid, Beam. S. Szegö. 2,257,770; Oct. 7.
Grid casting machine. A. C. Yerkey. 2,266,138; Dec. 16.
Grid control system. B. Heller and J. Ibl. 2,231,670; Feb. 11.
Grid, Ice tray. C. R. Carney. 2,256,703; Sept. 23.
Grid lead assembly. H. J. Dailey. 2,267,082; Dec. 23.
Grid structure for high frequency apparatus. W. W. Hansen, R. H. Varian, and J. R. Woodyard. 2,261,154; Nov. 4.
Gridlike structure, Forming a. M. Lachman. 2,231,450; Feb. 11.
Grids for use in electron discharge devices, Manufacture of. J. D. McGee. 2,254,616; Sept. 2.
Grill, Cooking. H. Volks. 2,253,833; Aug. 26.
Grill, Gas. F. C. Wilson. 2,233,463; Mar. 4.
Grill, Gas-heated cooking. H. Volks. 2,253,834; Aug. 26.
Grill mounting. L. S. Riendeau. 2,261,392; Nov. 4.
Grill, Sandwich. B. F. Parr. 2,246,317; June 17.
Grille, Center adjustable. J. F. Farmer. 2,262,800; Nov. 18.
Grille, Directional. L. E. Heasley, H. S. Covell, and N. E. Cole. 2,255,616; Sept. 9.
Grille, End adjustable. J. F. Farmer. 2,246,580; June 24.
Grille guard, Radiator. R. V. Morse. 2,253,041; Aug. 19.
Grinder. J. E. Venable. 2,244,586; June 3.
Grinder and emulsor valve. J. Marco. 2,262,024; Nov. 11.
Grinder, Brake shoe. E. C. Broxon. 2,246,290; June 17.
Grinder, Cam. H. E. Balsiger and R. E. Price. 2,243,410; May 27.
Grinder, Coffee. G. P. and D. G. Anderson. 2,229,031; Jan. 21.
Grinder, Crankpin. W. L. Groene. 2,232,228–9; Feb. 18.
Grinder, Crank pin. G. F. Prill. 2,257,619; Sept. 30.
Grinder, Crankshaft. A. J. Brazil. 2,235,417; Mar. 18.
Grinder, Crankshaft. E. Fuglie and O. Oelkers. 2,247,344; June 24.
Grinder, Crankshaft. J. Sunnen. 2,240,527; May 6.
Grinder, Cylinder ridge. G. Solbrig. 2,229,314; Jan. 21.
Grinder, Drill. E. C. Oliver. 2,252,303; Aug. 12.
Grinder, Dustless. R. W. Bishel. 2,252,455; Aug. 12.
Grinder, Meat. M. Burk. 2,247,012; June 24.
Grinder, Meat. L. S. Gold. 2,229,845; Jan. 28.
Grinder, Portable hand tool electric motor driven. N. Chayes. 2,238,440; Apr. 15.
Grinder, Production blade. G. J. Calame. 2,252,879; Aug. 19.
Grinder, Race. M. A. Hollengreen, D. Gurney, J. A. Boller, and R. S. Elberty, Jr. 2,248,172; July 8.
Grinder, Reciprocal dental. J. E. Scott. 2,258,473; Oct. 7.
Grinder, Roller skate wheel. J. P. Gleba. 2,259,883; Oct. 21.
Grinding and lapping machine, Cylindrical. H. S. Indge and G. E. Hulbert. 2,248,353; July 8.
Grinding and polishing apparatus. C. M. Griffin. 2,267,521; Dec. 23.
Grinding apparatus. I. Bencowitz and H. A. Swem. 2,246,567; June 24.
Grinding apparatus. M. H. Johanson. 2,231,762; Feb. 11.
Grinding apparatus, Flute. A. A. Herrick and E. R. Koonz. 2,257,256; Sept. 30.
Grinding attachment for valve resurfacing machines, Wet. C. Wilhide. 2,233,568; Mar. 4.
Grinding device, especially for grinding of crankshafts, Portable. L. K. Tilander. 2,243,925; June 3.
Grinding device, Portable. C. Erdman. 2,245,968; June 17.
Grinding device, Tool. J. V. Carlson. 2,253,687; Aug. 26.
Grinding machine C. S. Brykczynski and J. Kosman. 2,236,843; Apr. 1.
Grinding machine. R. H. Cramer. 2,253,324; Aug. 19.
Grinding machine. J. Decker and H. Ernst. 2,254,002; Aug. 26.
Grinding machine. J. O. Devau. 2,229,374; Jan. 21.
Grinding machine. C. G. Flygare. 2,239,091; Apr. 22.
Grinding machine. C. G. Flygare. 2,247,228; June 24.
Grinding machine. C. G. Flygare and J. I. Garside. 2,264,160; Nov. 25.
Grinding machine. C. G. Flygare and S. S. Mader. 2,262,721; Nov. 11.
Grinding machine. J. I. Garside. 2,264,257; Nov. 25.
Grinding machine. V. W. Gideon. 2,242,781; May 20.
Grinding machine. J. A. Harrold. 2,233,312; Feb. 25.
Grinding machine. C. Herfurth and R. D. Wortendyke. 2,254,010; Aug. 26.
Grinding machine. F. A. Jimerson. 2,257,501; Sept. 30.
Grinding machine. M. I. Mathewson and A. L. Krause. 2,235,558; Mar. 18.
Grinding machine. G. T. Muskovin. 2,237,496; Apr. 8.
Grinding machine. W. T. Smith and C. M. Buie. 2,264,918; Dec. 2.
Grinding machine. H. E. Somes and F. J. Mueller. 2,252,818; Aug. 19.
Grinding machine. B. C. Spurling. 2,246,023; June 17.
Grinding machine. F. J. Theler. 2,249,065; July 15.
Grinding machine. H. P. Troendly, A. B. Rumsey, and J. Bohm. 2,246,869; June 24.
Grinding machine. C. F., W. F., J., Jr., E. W., L. H., F. H., and L. G. Weber. 2,231,977; Feb. 18.
Grinding machine, Blade. W. W. Hartman. 2,265,600; Dec. 9.
Grinding machine, Centerless. A. J. Strong. 2,260,843; Oct. 28.
Grinding machine, Crankshaft. C. G. Flygare. 2,241,342; May 6.
Grinding machine, Drill. E. J. Hornberger. 2,245,858; June 17.
Grinding machine footstock. H. S. Indge. 2,251,885; Aug. 5.
Grinding machine for shelled corn or other grain. H. J. Mankoff. 2,241,667; May 13.
Grinding machine, Fully automatic cylindrical. H. A. Silven and D. W. Stephenson. 2,229,312; Jan. 21.
Grinding machine, Internal. H. L. Blood. 2,243,371; May 27.
Grinding machine, Locomotive and car wheel. R. G. McGowan. 2,236,438; Mar. 25.
Grinding machine, Optical profile. R. M. Wohlfarth. 2,248,446; July 8.
Grinding machine, Precision. A. J. Devlin. 2,264,302; Dec. 2.
Grinding machine, Roll. C. G. Flygare. 2,243,336; May 27.
Grinding machine steady rest. E. D. La Fleur. 2,261,903; Nov. 4.
Grinding machine, Surface. P. V. Miller. 2,238,704; Apr. 15.
Grinding machine-table reciprocating mechanism. J. I. Garside. 2,268,389; Dec. 30.
Grinding machine table traverse mechanism. J. R. Whittles. 2,262,126; Nov. 11.
Grinding machine, Washer. A. T. Richardson. 2,242,801; May 20.
Grinding machine, Way. C. Baldenhofer. 2,252,877; Aug. 19.
Grinding material. C. H. Commons, Jr. 2,233,585; Mar. 4.
Grinding mechanism, Shear. B. Strezoff. 2,257,353; Sept. 30.
Grinding mill. C. P. Brasington. 2,254,512; Sept. 2.
Grinding mill. G. A. Camphuis. 2,242,109; May 13.
Grinding mill. H. W. Hardinge. 2,256,841; Sept. 23.
Grinding or polishing wheel, Stone. W. Milne. 2,242,753; May 20.
Grinding ring. E. van der Pyl. 2,229,019; Jan. 14.
Grinding tool. J. L. Dondineau and R. S. White. 2,245,435; June 10.
Grinding tool, Portable power driven. W. W. Nash. 2,229,598; Jan. 21.
Grinding wheel. M. J. Gregory. 2,250,580; July 29.
Grinding wheel. S. S. Kistler and C. E. Barnes. 2,243,049; May 20.
Grinding wheel. E. Van der Pyl. 2,238,351; Apr. 15.
Grinding wheel. C. Wolf. 2,256,367; Sept. 16.
Grinding wheel and mounting therefor. C. J. Phillips. 2,248,382; July 8.
Grinding wheel dressing mechanism. C. L. Ott, B. B. Beard, and H. E. Balsiger. 2,248,463; July 8.
Grinding wheel feeding mechanism. H. A. Silven. 2,254,784; Sept. 2.
Grinding wheel spindle reciprocating apparatus. C. C. Alvord. 2,237,467; Apr. 8.
Grinding wheels for use in grinding internal screw threads, Forming. J. E. Wainwright. 2,237,974; Apr. 8.
Grip-and-release device. J. A. R. Goode. 2,245,270; June 10.
Grip device, Intermittent. J. C. Curtis. 2,258,950; Oct. 14.
Grip for hand tools. N. P. Sjobring. 2,241,965; May 13.
Grip for pens, pencils, and the like, Pocket-gripping. W. Gordon. 2,268,116; Dec. 30.
Gripper for printing presses. E. D. Allen. 2,241,172; May 6.

Gripper for printing presses, Work-positioning. A. Shipp. 2,243,922; June 3.
Gripper operating mechanism for transplanting machines. I. Pomieraniec. 2,237,196; Apr. 1.
Gripping and guiding device, Thread. D. D. Demarest, C. Berendt, and W. Karius. 2,258,644; Oct. 14.
Gripping attachment for typewriters, Auxiliary. S. E. View and L. Steirer. 2,238,352; Apr. 15.
Gripping device. C. E. Cleveland. 2,235,313; Mar. 18.
Gripping device. F. M. Owen. 2,264,480; Dec. 2.
Gripping device for smooth bore ferrules, Internal. F. C. W. Wilkinson. 2,233,232; Feb. 25.
Gripping device, Surface. H. G. Henry. 2,247,727; July 1.
Grits, Salt treatment of cereal. H. E. Allen. 2,230,672; Feb. 4.
Grommet, Insulating. G. C. Ludwig. 2,234,441; Mar. 11.
Groove testing process and apparatus. P. Cüppers. 2,239,811; Apr. 29.
Grooving apparatus for hollow tile, End. J. D. Thompson. 2,232,283; Feb. 18.
Grooving cutter. G. C. Bennett. 2,230,924; Feb. 4.
Grooving machine. N. A. Monfils. 2,236,547; Apr. 1.
Grooving machine, Road. H. Tyson. 2,244,742; June 10.
Ground clamp for electrical welding machines. A. L. Webb. 2,247,282; June 24.
Ground fixation with bitumens, Method of. J. van den Berge and F. Dijkstra. 2,258,829; Oct. 1.
Ground lead support, Static wire. H. L. Schlosser. 2,241,739; May 13.
Ground loosening attachment for lawn mowers. F. A. Sprouse. 2,231,821; Feb. 11.
Ground rod puller. H. L. Hill. 2,228,826; Jan. 14.
Ground tilling implement. H. C. Ober. 2,250,391; July 22.
Ground working apparatus. L. O. Bird. 2,228,865; Jan. 14.
Ground working implement. M. S. Ariens. 2,256,185; Sept. 16.
Ground working implement. A. C. Cox. 2,263,120; N18.
Grounding clamp. J. T. Trehern. 2,235,274; Mar. 18.
Grounding clamp, Track rail. J. C. Zapotosky. 2,244,038; June 3.
Grounding connection. A. Barnsteiner. 2,264,271; Dec. 2.
Grout, Cement-bitumen. J. F. T. Blott and J. A. Rawlinson. 2,234,642; Mar. 11.
Grouting outlet. H. E. Woodring. 2,246,028; June 17.
Guanidine carbonate, Making. G. H. Foster and D. W. Jane, Jr. 2,261,677; Nov. 4.
Guanidine persulphate. G. P. Ham. 2,262,723; Nov. 11.
Guanidine sulphamates, Production of. W. H. Hill. 2,237,781; Apr. 8.
Guanidine. Symmetrical di-2-octyl. I. Heckenbleikner. 2,254,009; Aug. 26.
Guanidine thiosulphate reaction product. G. P. Ham. 2,260,665; Oct. 28.
Guano distributor. S. W. Warren. 2,264,650; Dec. 2. Oct. 21.
Guanyl taurine, Preparing. H. P. Orem. 2,230,965; Feb. 4.
Guanyl urea sulphamate, Making. W. H. Hill. 2,259,563;
Guard: *See*—
Lamp guard.
Guard. L. G. Mell. 2,259,388; Oct. 14.
Guard and holder, Weed. H. B. Franklin. 2,242,858; May 20.
Guard and supplemental guardrail securing means, Vertical. R. E. Paddock. 2,246,753; June 24.
Guard and supplemental protecting means, Vertical. R. E. Paddock. 2,246,752; June 24.
Guard, Antenna grille. A. and J. Hollins. 2,248,236; July 8.
Guard arm for protection of passengers in motor vehicles. J. A. Campbell. 2,245,899; June 17.
Guard, Automatic shaper. C. J. Siegel. 2,257,984; Oct. 7.
Guard, Automobile bumper. R. B. Fageol. 2,259,440; Oct. 21.
Guard, Bumper. G. F. Bahr. 2,250,565; July 29.
Guard, Bumper. R. E. Paddock. 2,265,763; Dec. 9.
Guard, Bumper supported. J. R. Thorp and S. Strand. 2,231,555; Feb. 11.
Guard, Chair seat and bumper. R. A. and J. F. Cramer. 2,233,694; Mar. 4.
Guard, Detachable lamp. R. Popp. 2,258,032; Oct. 7.
Guard device for pressure responsive instruments. F. H. Hopkins. 2,244,335; June 3.
Guard device for pressure-responsive instruments. F. H. Hopkins. 2,261,027; Oct. 28.
Guard, Dragline bucket. V. Dausman. 2,261,233; Nov. 4.
Guard, Dust. W. Blackmore. 2,227,922; Jan. 7.
Guard, Dust. D. H. Johannesen. 2,257,119; Sept. 30.
Guard, Dust. J. J. McBride. 2,261,124; Nov. 4.
Guard, Electric lamp. J. R. Foley. 2,236,940; Apr. 1.
Guard, Fan. G. H. Koch. 2,259,853; Oct. 21.
Guard, Fender. W. H. Cobb. 2,227,425; Jan. 7.
Guard, Fireplace. J. G. Mathis. 2,245,074; June 10.
Guard for a milk pail. G. C. Hansen. 2,230,034; Jan. 28.
Guard for a stack of objects. E. Hauck. 2,236,175; Mar. 25.
Guard for beverage bottles, Sanitary. R. D. Moore. 2,259,856; Oct. 21.
Guard for cartons, Corner. H. E. Stock. 2,229,395; Jan. 21.
Guard for circular saws, Safety. G. A. Harland. 2,263,129; Nov. 18
Guard for drinking glasses. R. E. Smith. 2,265,403; Dec. 9.
Guard for fowls, Bill. L. M. Butterfield. 2,247,833; July 1.
Guard for hangers, Garment. A. Berke. 2,241,697; May 13.
Guard for industrial trucks, Safety. L. T. Dalecke and A. W. Haase. 2,263,981; Nov. 25.
Guard for journal bearings, Dust. M. Meunier. 2,251,195; July 29.
Guard for mowers. C. M. Branch. 2,238,305; Apr. 15.
Guard for paper cutters, Safety paper. F. Barney. 2,228,553; Jan. 14.
Guard for phonograph needles. W. E. Kieruliff. 2,262,503; Nov. 11.
Guard for planes. A. Salzsieder. 2,232,409; Feb. 18.
Guard for power driven razors. J. O. Jensen. 2,238,886; Apr. 22.
Guard for punch presses, Safety. J. MacBlane. 2,236,730; Apr. 1.
Guard for safety razors, Auxiliary. G. B. O'Connor. 2,262,248; Nov. 11.
Guard for screen door hooks. E. S. Hall. 2,244,361; June 3.
Guard for sewing machines, Oil. W. L. Barron. 2,268,319; Dec. 30.
Guard for shoes, Protective. L. F. Marino. 2,245,560; June 17.
Guard for trains, Safety. T. N. Cambridge. 2,228,029; Jan. 7.
Guard for trash burning baskets and the like. H. G. Carsley. 2,242,111; May 13.
Guard for windows, Curtain. M. L. Anderson. 2,243,271; May 27.
Guard, Globe and lamp. C. H. Baker and D. H. Fisher. 2,259,237; Oct. 14.
Guard, Grade crossing. G. C. Burnison. 2,255,911; Sept. 16.
Guard, Grain. H. E. Kanehl. 2,261,118; Nov. 4.
Guard, Handle. A. I. Kupfer. 2,239,180; Apr. 22.
Guard, Highway. H. F. Elliott. 2,238,683; Apr. 15.
Guard, Highway. S. A. Holst. 2,238,523; Apr. 15.
Guard, Hinged bumper. E. D. Dall. 2,246,788; June 24.
Guard, Ice skate. J. F. McGavock. 2,261,266; Nov. 4.
Guard, Insect. J. W. Byrd. 2,233,832; Mar. 4.
Guard, Knee. R. H. Manzeck. 2,251,362; Aug. 5.
Guard, Knife. C. Kuhn. 2,243,037; May 20.
Guard, Lifelight chain. S. W. Webster. 2,233,658; Mar. 4.
Guard or rub rail. C. J. Wagner. 2,264,228; Nov. 25.
Guard, Rail. J. H. Asselin. 2,235,248; Mar. 18.
Guard rail, Highway. J. E. Opgenorth. 2,265,698; Dec. 9.
Guard, Road. C. C. Ahles. Re. 21,715; Feb. 18.
Guard, Road. C. C. Ahles. 2,239,667; Apr. 29.
Guard, Safety. W. H. Searjeant. 2,240,915; May 6.
Guard, Safety saw. H. Conine. 2,240,983; May 6.
Guard, Splash. J. G. Bukoski. 2,248,216; July 8.
Guard structure, Bumper. H. L. Brooke. 2,229,491; Jan. 21.
Guard structure, Fender. R. A. Sandberg. 2,244,898; June 10.
Guard, Traffic. E. V. Camp. 2,227,958; Jan. 7.
Guard, Typist's erasure. E. R. Pierce. 2,260,089; Oct. 21.
Guard, Weed. A. O. Sarff. 2,241,367; May 6.
Guard, Wheel. R. R. Ware. 2,241,686; May 13.
Guard, Window. H. R. Ellis. 2,237,217; Apr. 1.
Guard, Wood turning chip. J. C. Jorgenson. 2,250,766; July 29.
Guardrail, Highway. K. F. Dailey. 2,228,652; Jan. 14.
Guide and guide device, Paintbrush. R. W. Brainard. 2,237,923; Apr. 8.
Guide and retarder for binders, Grain. C. M. Kvols and F. Vogelzang. 2,227,940; Jan. 7.
Guide and scraper, Combined. J. C. Donaldson. 2,237,863; Apr. 8.
Guide and terminal connector, Wire. V. F. Miller. 2,233,107; Feb. 25.
Guide and tubing holder, Spiral. J. E. Hall. 2,258,052; Oct. 7.
Guide apparatus for axial flow turbomachines. C. Keller. 2,232,611; Feb. 18.
Guide, Connecting rod. F. N. Larson. 2,232,682; Feb. 25.
Guide control for winding machines, Yarn. J. O. McKean. 2,243,678; May 27.
Guide, Cooking temperature. I. Nachumsohn. 2,253,043; Aug. 19.
Guide, Drawer. L. Stickley. 2,257,822; Oct. 7.
Guide, Fender. A. A. Johnson. 2,260,253; Oct. 21.
Guide for a sliver, roving, or the like in drawing frames. R. Taine. 2,228,794; Jan. 14.
Guide for automobile windows. S. W. Nicholson. 2,228,777; Jan. 14.
Guide for elevator cars. W. Spiro. 2,253,820; Aug. 26.
Guide for elevator cars, Fluid controlled. W. Spiro. 2,260,922; Oct. 28.

Guide for elevator cars, Roller. W. Spiro. 2,251,963; Aug. 12.
Guide for machine tools, Slide. K. Zwick. 2,242,498; May 20.
Guide for pressing machine covers, Size. J. Muserlian. 2,237,948; Apr. 8.
Guide for sewing machines. Uncurling. H. Hacklander. 2,256,881; Sept. 23.
Guide for valve seat finishing tools, Pilot. H. G. Wommer. 2,230,983; Feb. 4.
Guide, Hose. R. Maxtone-Graham. 2,264,751; Dec. 2.
Guide, Material. M. Amidon. 2,257,446; Sept. 30.
Guide, Nail polish brush. A. McKinney, Jr. 2,242,016; May 13.
Guide, Necktie. W. C. Dickout. 2,243,003; May 20.
Guide, Rod or cable. W. N. Edwards. 2,258,177; Oct. 7.
Guide roller device for tractor or caterpillar type sluice gates. H. C. Anderson. 2,229,629; Jan. 28.
Guide, Roller drawer. A. C. Kennedy. 2,255,290; Sept. 9.
Guide, Rolling mill. W. C. McBain and W. K. Blattman. 2,230,897; Feb. 4.
Guide, Rolling mill. J. M. O'Malley. 2,264,218; Nov. 25.
Guide, Saw. R. C. Williams. 2,261,816; Nov. 4.
Guide, Silver. O. W. Schlums. 2,239,403; Apr. 22.
Guide, Strip feed. A. S. Howell. 2,229,924; Jan. 28.
Guide support for winding spool. O. W. Schlums. 2,256,580; Sept. 23.
Guide, Thread. H. O. Nelson. 2,256,568; Sept. 23.
Guide, Traverse yarn. P. J. Thomas. 2,258,915; Oct. 14.
Guide, Uncurling. H. Hacklander. 2,256,672; Sept. 23.
Guide, Writing. L. M. Farrow. 2,267,497; Dec. 23.
Guider. L. C. Stowell. 2,250.053; July 22.
Guider for traveling stock, Electric. R. Hetherington. 2,228,519; Jan. 14.
Guiding and latching means for automobile hoods, Unitary. W. H. Krause. 2,243,758; May 27.
Guiding arrangement for top weighting rolls. W. Stahlecker. 2,246,474; June 17.
Guiding device for slicing machines. J. J. Waage. 2,235,509; Mar. 18.
Guiding device for the winding of thread, Thread. M. B. Gazet. 2,243,624; May 27.
Guiding means, especially in machines for delivering rivets. F. Amiot. 2,244,595; June 3.
Guiding means for elevators. W. F. Eames. 2,228,227; Jan. 7.
Guitar. T. E. Towell. 2,250,402; July 22.
Guitar player, Foot-operated. W. C. Sylvester. 2,251,472; Aug. 5.
Gum arabic solution and making same. E. F. Dell 2,229,051; Jan. 21.
Gum breaking machine. E. L. Smith and E. F. Cornock. 2,251,172; July 29.
Gum inhibitor. A. F. S. Musante and J. H. Perrine. 2.231,344; Feb. 11.
Gum material, Chewing. L. W. Mahle. 2,260,148; Oct. 21.
Gum, Method of handling, chewing. J. W. Bowman. 2,256,190; Sept. 16.
Gum refining. W. C. Smith, J. O. Reed, F. P. Veitch, and G. P. Shingler. 2,254,785; Sept. 2.
Gum tablet, Chewing. K. A. Bartlett and W. J. Schultz. 2,262,087; Nov. 11.
Gumming envelopes and similar sheet materials. J. A. Mattera. 2,249,773; July 22.
Gun. W. T. Gorton. 2,261,994; Nov. 11.
Gun. C. A. Young. 2,233,504; Mar. 4.
Gun and projectile therefor, Perforating. W. S. Reynolds. 2,257,276; Sept. 30.
Gun, Antiaircraft. F. J. Brightman. 2,231,879; Feb. 18.
Gun, Automatic. A. Krum and H. Herlach. 2,230,328; Feb. 4.
Gun barrel. R. Antona Traversi, and G. Pegna. 2,238,670; Apr. 15.
Gun barrel construction. J. W. Hogg. 2,249,899; July 22.
Gun, Blast. L. Lanza. 2,230,690; Feb. 4.
Gun, Calk. S. Crewe. 2,233,587; Mar. 4.
Gun, Calking. S. Crewe. 2,229,839; Jan. 28.
Gun, Calking. E. H. Sieg. 2,249,401; July 15.
Gun, Casing perforating. F. I. Alexander. 2,250,055–6; July 22.
Gun, Electric. A. A. Cole. 2,235,201; Mar. 18.
Gun, Field piece or field. V. Hammar. 2,239,559; Apr. 22.
Gunfire, Direction of. J. M. D. Wood. 2,244.181; June 3.
Gun, Fluid gas. F. E. Greene. 2,249,608; July 15.
Gun, Harpoon. P. J. Pearson. 2,238,504; Apr. 15.
Gun, Liquid. A. Marra. 2,240,046; Apr. 29.
Gun, Metal spray. F. O. Albertson. Re. 21,814; June 3.
Gun, Metal spray. H. S. Ingham. 2,227,752–3; Jan. 7.
Gun, Metal spray. C. M. Mourer. 2,252,942; Aug. 19.
Gun mount, Lateral aircraft. J. C. Sanders. 2,233,642; Mar. 4.
Gun mount mechanism, Aircraft. E. Lanciani. 2,237,833; Apr. 8.
Gun mount, more especially for use in aircraft. A. Funk. 2,236,312; Mar. 25.
Gun mount, Retractable. I. M. Laddon, W. A. Ring, and H. K. Growald. 2,227,726; Jan. 7.
Gun mount, Retractable. I. M. Laddon and W. A. Ring. 2,252,079; Aug. 12.
Gun mounting. L. Motley. 2,228,179; Jan. 7.
Gun mounting for machine guns adapted to recoil. R. Braun and H. Herlach. 2,249,310; July 15.
Gun, Mud. A. Osolin and J. W. Ferree. 2,248,434; July 8.
Gun perforator. W. D. Mounce. 2,264,450; Dec. 2.
Gun perforator. L. Spencer. 2,266,341–3; Dec. 16.
Gun perforator. R. R. Thompson and W. D. Mounce. 2,267,627; Dec. 23.
Gun perforator. G. F. Turechek. 2,266,345; Dec. 16.
Gun perforator. A. J. Zschokke. 2,266,352; Dec. 16.
Gun perforator construction. A. J. Zschokke. 2,266,351; Dec. 16.
Gun perforator for well casings. I. J. McCullough. 2,257,270; Sept. 30.
Gun perforator, Oil and gas production. C. A. Ricou. 2,261,859; Nov. 4.
Gun, Pneumatic amusement machine. C. A. Feltman. 2,238,384; Apr. 15.
Gun, Poison. D. A. Smith. 2,243,510; May 27.
Gunrack. A. R. Del Campo, Jr. 2,251,271; Aug. 5.
Gun sight. L. H. Brown. 2,250,179; July 22.
Gun sight. L. H. Brown. 2,253,948; Aug. 26.
Gunsight. M. J. Cuzdey. 2,234,518; Mar. 11.
Gun sight. J. D. Hooks. 2,239,231; Apr. 22.
Gun sight. D. Howells. 2,246,174; June 17.
Gun sight. M. M. Johnson, Jr. 2,244,781; June 10.
Gun sight. R. M. Sweet. 2,237,395; Apr. 8.
Gun sight and mounting. G. D. Russell. 2,256,411; Sept. 16.
Gun, Spray. G. Gustafson. 2,238.521; Apr. 15.
Gun, Spray. C. S. Jordan. 2,240,401; Apr. 29.
Gun, Submarine. C. H. Wilen. 2,267,065; Dec. 23.
Gun support. A. Devandre. 2,237,930; Apr. 8.
Gun tube for aircraft. L. G. Frise. 2,254,678; Sept. 2.
Gun, Welding. G. A. Hughes and J. H. Brownfield. 2,265,169; Dec. 9.
Gun with serial firing means, Perforating. I. J. McCullough. 2,257,271; Sept. 30.
Gut, Artificial, produced from animal fibrous material, Drying artificial. O. W. Becker and E. Weiss. 2,256,040; Sept. 16.
Gut strings, Process and apparatus for making. C. G. Bjorkman. 2,236,511; Apr. 1.
Gutter support. M. Rachlin. 2,256,126; Sept. 16.
Guy protector. F. N. Bierce. 2,264,430; Dec. 2.
Guy rod grounding clamp. D. C. Hubbard. 2,246,407; June 17.
Gymnastic testing apparatus. A. E. Gay. 2,262,761; Nov. 18.
Gynecologic instrument. E. H. Edwards. 2.256.602; Sept. 23.
Gypsum board, drying method. T. P. Camp. 2,266,489; Dec. 16.
Gypsum, Hydrating calcined. J. W. Gill. 2,231,901; Feb. 18.
Gyratory apparatus. S. D. Robins. 2,258,217; Oct. 7.
Gyratory screen. W. J. Parks. 2,264,769; Dec. 2.
Gyro vertical. L. F. Carter. 2,249,744; July 22.
Gyrocompass, Air borne. F. D. Braddon. 2,257,730; Oct. 7.
Gyros, Means for mounting. F. Lauck. 2,246,738; June 24.
Gyroscope. R. Alkan. 2,227,529; Jan. 7.
Gyroscope. G. Wünsch. 2,242,806; May 20.
Gyroscope caging and erecting means. W. Anscott and O. E. Esval. 2,247,142; June 24.
Gyroscope, Directional. R. Alkan. 2,249,373; July 15.
Gyroscope, Directional. G. Z. von Manteuffel. 2,248,141; July 8.
Gyroscopes, Electromagnetic erecting means for. O. E. Esval and C. A. Frische. 2,229,645; Jan. 28.
Gyroscopes, Speed control of rotor. W. A. Reichel. 2,249,914; July 22.
Gyroscopic apparatus. K. Bauer. 2,244,603; June 3.
Gyroscopic instrument. K. Jann and H. Roland. 2,245,478; June 10.
Gyroscopic instrument, Balanced directional. O. E. Esval and J. Freitag. 2,256,475; Sept. 23.
Hack-saw. P. Martin. 2,253,440; Aug. 19.
Hack-saw machine. G. Swain and W. L. Bower. 2,255,457; Sept. 9.
Hair and lint collector, Lavatory. W. M. Wilson. 2,233,234; Feb. 25.
Hairbrush. H. Larson. 2,250.112; July 22.
Hairbrush, Wave-set. T. G. Foliot. 2,267,498; Dec. 23.
Hair-cleaning device. G. A. Smith. 2,228,091; Jan. 7.
Hair clipper. H. L. King. 2,249,293; July 15.
Hair clipper. R. Knapp. 2,259,001; Oct. 14.
Hair clipper and shaver. H. Aaron and W. A. Zarth. 2,267,582; Dec. 23.
Hair clipping and shaving device. R. E. Jones. 2,228,768; Jan. 14.
Hair clipping device. T. Steinbach. 2,261,813; Nov. 4.
Hair clipping instrument. A. A. Martin. 2,265,382–3; Dec. 9.
Hair curler. E. W. Carper. 2,240,241; Apr. 29.
Hair curler. L. Dusseau. 2,242,850; May 20.
Hair curler. T. S. Smalley. 2,243,173; May 27
Hair curler. G. Yates. 2,258,920; Oct. 14.
Hair curling and drying apparatus. A. G. Bowyer. 2,251,480; Aug. 5.
Hair curling apparatus and method. A. Schwab. 2,262,054; Nov. 11.

Hair curling appliance. D. Archer. 2,252,911 ; Aug. 19.
Hair curling device. F. J. Curry. 2,232,654 ; Feb. 18.
Hair-curling device. W. K. Fairchild. 2,261,460 ; Nov. 4.
Hair-curling device. L. Ingrassia. 2,242,913 ; May 20.
Hair curling device. M. E. Rose. 2,242,549 ; May 20.
Hair cutting and trimming device. H. Lewis. 2,234,440 ; Mar. 11.
Haircutting apparatus. W. A. Sneed. 2,239,939 ; Apr. 29.
Hair cutting instrument. A. A. Martin. 2,265,384 ; Dec. 9.
Hair device. W. Huppert. 2,255,618 ; Sept. 9.
Hairdress device. E. C. Thompson and R. M. McFadden. 2,262,478 ; Nov. 11.
Hairdresser's implement. J. Vegh. 2,261,747 ; Nov. 4.
Hair dressing. L. Napolitan. 2,232,826 ; Feb. 25.
Hairdressing cap. B. M. Kelley. 2,251,191 ; July 29.
Hair dressing device. C. Kay. 2,244,068 ; June 3.
Hair-dressing tool. H. C. Schlicker. Re. 21,747 ; Mar. 11.
Hairdressing tool. H. C. Schlicker. 2,245,054–6 ; June 10.
Hair drier. L. D. Graham. 2,261,248 ; Nov. 4.
Hair drier. M. W. Pitner. 2,240,857 ; May 6.
Hair drier. R. V. Tays. 2,246,767 ; June 24.
Hair drier, Reclining. M. Miller. 2,266,653 ; Dec. 16.
Hair drying apparatus. C. L. Hunsicker. 2,259,749 ; Oct. 21.
Hair drying bonnet. E. Ganim. 2,263,418 ; Nov. 18.
Hair net. S. H. Aibel. 2,265,983 ; Dec. 16.
Hair net. G. A. Saigh. 2,261,811 ; Nov. 4.
Hair, Permanent waving of. A. F. Willat. 2,266,111 ; Dec. 16.
Hair piece, Artificial. J. E. Jevnikar. 2,233,100 ; Feb. 25.
Hairpin. A. Chessin. 2,262,223 ; Nov. 11.
Hairpin. R. Larson. 2,254,013 ; Aug. 26.
Hairpin. E. G. Swan. 2,261,311 ; Nov. 4.
Hairpin. W. Williams. 2,245,515 ; June 10.
Hairpin, Clip. R. C. F. Brainard. 2,261,825 ; Nov. 4.
Hairpin container. K. M. Tyree. 2,246,705 ; June 24.
Hairpin dispenser. O. Cesareo. 2,230,829 ; Feb. 4.
Hairpin magnet, Anchor. J. F. Sorenson. 2,246,269 ; June 17.
Hair, Reducing or removing wave curl or frizziness from. E. Wheatley. 2,238,544 ; Apr. 15.
Hair rinse and dye applicator. M. Rock. 2,239,054 ; Apr. 22.
Hair roller. S. F. Kayn. 2,240,303 ; Apr. 29.
Hair roller. S. F. Rayn. 2,263,631 ; Nov. 25.
Hairspring bending apparatus. W. Hoffsommer. 2,236,907 ; Apr. 1.
Hair stretching indicator. L. D. Kroff. 2,248,683 ; July 8.
Hair swirler. M. F. Dunlavy. 2,256,143 ; Sept. 16.
Hair, Treating human. R. Mauriell. 2,245,111 ; June 10.
Hair trimmer. J. Grachan. 2,252,628 ; Aug. 12.
Hair trimming attachment for electric razors. L. M. Coles. 2,256,076 ; Sept. 16.
Hair wave gauge, comb, and razor, Combination. L. Quinio. 2,256,326 ; Sept. 16.
Hair wave pad. E. Lipman. 2,263,042 ; Nov. 18.
Hair, Waving. J. E. Snyder. 2,265,656 ; Dec. 9.
Hair, Waving. E. J. Yven. 2,262,080 ; Nov. 11.
Hair waving apparatus. H. Cowan. 2,263,718 ; Nov. 25.
Hair waving apparatus. E. J. Yven. 2,246,564 ; June 24.
Hairwaving apparatus and making and using the same. E. J. Yven. 2,262,081 ; Nov. 11.
Hair waving appliance. F. W. Koehler. 2,261,163 ; Nov. 4.
Hair waving device. A. Davis. 2,260,213 ; Oct. 21.
Hair-waving device and method. J. A. McLain. 2,265,663 ; Dec. 9.
Hair waving, Method and apparatus for permanent. J. A. Maize. 2,235,895 ; Mar. 25.
Hair waving rod. R. E. Melaro. 2,232,009 ; Feb. 18.
Hair-waving spacer. J. E. Snyder. 2,246,605 ; June 24.
Hair, Waving the. A. J. Fermor. 2,242,063 ; May 13.
Halide emulsion, Photographic silver. K. Kumetat and G. Willmann. 2,256,163 ; Sept. 16.
Halide emulsion, Photographic silver. W. G. Lowe. 2,253,078 ; Aug. 19.
Halide preparation. M. M. Gibbons. 2,238,896 ; Apr. 22.
Halide, Triazyl sulphur. W. E. Messer. 2,257,974 ; Oct. 7.
Halides and fusible silicates, Process and apparatus for production of anhydrous. D. Krucoff. 2,238,421 ; Apr. 15.
Halides, Preparation of vinyl. A. B. Japs. 2,265,286 ; Dec. 9.
Halogenated polymers and preparing same, Uniformly. V. Voorhees. 2,259,671 ; Oct. 21.
Halogens from fluids, Recovery of. D. M. Findlay. 2,261,021 ; Oct. 28.
Halogens, Recovery of. O. M. Urbain and W. R. Stemen 2,246,645–6 ; June 24.
Halo-hydrins, Manufacturing. L. Valik. 2,260,547 ; Oct. 28.
Hame. H. A. Goetz. 2,233,524 ; Mar. 4.
Hammer. J. P. H. Francastel. 2,248,523 ; July 8.
Hammer. J. N. Jarrett. 2,239,719 ; Apr. 29.
Hammer. J. T. Lane. 2,227,455 ; Jan. 7.
Hammer counterbalance, Pile driver. T. H. Settle. 2,243,292 ; May 27.
Hammer, Drop. W. H. J. and R. P. Fitzgerald. 2,263,680 ; Nov. 25.
Hammer, Drop. A. T. Murray. 2,241,787–8 ; May 13.
Hammer, Drop. H. Terhune. 2,261,312 ; Nov. 4.
Hammer, Electric. J. H. Cox. 2,242,347 ; May 20.
Hammer, Electric. M. W. Kroll. 2,254,823 ; Sept. 2.
Hammer, Electric. T. J. Murphy. 2,248,110 ; July 8.
Hammer, Electromagnetic. C. H. Hulbert. 2,241,364 ; May 6.
Hammer, Fluid actuated. E. G. Eppens. 2,250,449 ; July 29.
Hammer for dented sheet metal, Normalizing. F. Toop. 2,227,949 ; Jan. 7.
Hammer for impact crushing or grinding apparatus. A. King. 2,240,404 ; Apr. 29.
Hammer, Hammer-mill. J. A. Tankersley. 2,237,510 ; Apr. 8.
Hammer head construction. G. N. Anderson. 2,231,206 ; Feb. 11.
Hammer, Jacketed steam. M. H. Damerell. 2,247,802 ; July 1.
Hammer, Mechanical trip. H. E. McCrery. 2,252,017 ; Aug. 12.
Hammer mill. S. D. Hartshorn. 2,228,351 ; Jan. 14.
Hammer mill. J. A. F. Neal. 2,253,087 ; Aug. 19.
Hammer, Mill. A. B. Schreiber. 2,244,577 ; June 3.
Hammer, Portable. R. E. Skoglund. 2,257,623 ; Sept. 30.
Hammer, Portable. G. C. Wilhide. 2,260,070 ; Oct. 21.
Hammer, Portable power. A. G. Decker, Jr. 2,260,172 ; Oct. 21.
Hammer, Portable power. L. T. Everett. 2,239,090 ; Apr. 22.
Hammer, Power. D. V. Ackerman. 2,246,612 ; June 24.
Hammer, Power. H. B. Colestock. 2,233,913 ; Mar. 4.
Hammock assembly, Portable. E. A. Spangler. 2,251,299 ; Aug. 5.
Hammock, Baby. J. and W. W. Schuck. 2,260,584 ; Oct. 28.
Hams, Preparation of. E. C. Oswald and R. G. Lewis. 2,227,738 ; Jan. 7.
Hand and wrist assembly, Artificial. F. V. Eberle. 2,230,378 ; Feb. 4.
Handbag. M. C. Demerer. 2,238,213 ; Apr. 15
Handbag. G. L. Meyers. 2,251,412 ; Aug. 5.
Handbag and like container, Lady's. L. M. and C. J. Kunkel. 2,262,011 ; Nov. 11.
Handbag frame. G. Laubenstein. 2,239,648 ; Apr. 22.
Handbag frame. G. Laubenstein. 2,258,498 ; Oct. 7.
Handbag frame. G. Laubenstein. 2,267,611 ; Dec. 23.
Handbag, Lady's. B. R. Brody. 2,253,682 ; Aug. 26.
Handbag, Lady's. R. Lobel. 2,244,789 ; June 10.
Handbag, Lady's. B. Stember. 2,244,858 ; June 10.
Hand brake. E. E. Van Cleave. 2,229,827 ; Jan. 28.
Hand brake. E. E. Van Cleave. 2,268,228 ; Dec. 30.
Hand brake signal. W. J. Snover. 2,241,277 ; May 6.
Handcart. H. W. Shoesmith. 2,234,879 ; Mar. 11.
Hand control for motor vehicles. E. D. Jones. 2,249,291 ; July 15.
Hand covering. L. R. Stephenson. 2,265,783 ; Dec. 9.
Hand covering, Welder's. H. N. Gitt, 2nd. 2,256,427 ; Sept. 16.
Hand loom. J. C. Brooks. 2,228,438 ; Jan. 14.
Hand loom. M. O. Gallinger. 2,242,210 ; May 20.
Hand loom. M. O. Gallinger. 2,253,329 ; Aug. 19.
Hand loom. W. J. and W. G. Hines. 2,241,199 ; May 6.
Hand metal alloy. R. W. Schlumpf. 2,239,058 ; Apr. 22.
Hand printing press. J. F. Boyer. 2,242,104 ; May 13.
Hand propelled vehicle. A. Ronning. 2,235,042 ; Mar. 18.
Hand protector. R. N. Carson and T. C. O'Connell. 2,244,445 ; June 3.
Hand sanding and rubbing block. D. Mauldin. 2,256,098 ; Sept. 16.
Hand swaging tool. H. A. Douglas. 2,256,457 ; Sept. 16.
Hand tool. H. P. Van Keuren. 2,229,263 ; Jan. 21.
Hand tool. W. P. West and F. W. Opp. 2,229,951 ; Jan. 28.
Hand traveling bag. D. E. White and J. M. Mason. 2,258,942 ; Oct. 14.
Handle : *See*—

Auxiliary handle.	Liner hanger.
Brush handle.	Mattress handle.
Cold handle.	Mop handle.
Crank handle.	Pivoted handle.
Door handle.	Razor handle.
Electric appliance handle.	Supplementary handle.
Faucet handle.	Tool handle.
Fishing rod handle.	Utensil handle.
Lawn mower handle.	

Handle. W. J. During. 2,240,133 ; Apr. 29.
Handle. G. L. Eber. 2,231,060 ; Feb. 11.
Handle. F. Kuhn and L. H. Thomas. 2,256,147 ; Sept. 16.
Handle. A. Palmer. 2,237,949 ; Apr. 8.
Handle. L. R. Shaffer. 2,262,339 ; Nov. 11.
Handle. G. H. Wheary, Jr. 2,254,506 ; Sept. 2.
Handle and carton therefor, Attachable. J. I. and M. E. Seifer. 2,233,799 ; Mar. 4.
Handle and lock, Flush door. H. C. Wieben. 2,246,708 ; June 24.
Handle and making same, Umbrella. A. Knoedler. 2,231,337 ; Feb. 11.

Handle and operating lever assembly for flushing tanks. B. R. Crampton. 2,233,159; Feb. 25.
Handle assembly, Extension. A. Lee. 2,263,508; Nov. 18.
Handle attaching means for mounting frames. R. P. Silbernagel. 2,268,430; Dec. 30.
Handlebar construction. G. E. Nerney. 2,254,750; Sept. 2.
Handle construction. J. A. Sperry. 2,246,393; June 17.
Handle device. H. J. Murphy. 2,263,543; Nov. 18.
Handle for baskets and like receptacles. P. Hintz. 2,252,930; Aug. 19.
Handle for confections, Safety. E. E. Cahoon. 2,246,778; June 24.
Handle for cooking utensils. A. L. Rosenheimer, Jr. 2,231,222; Feb. 11.
Handle for crosscut saws. H. L. Hardisty. 2,256,842; Sept. 23.
Handle for drawers. P. Zalkind. 2,227,479; Jan. 7.
Handle for file or other implement, Removable. J. G. Guttmann. 2,228,053; Jan. 7.
Handle for files. L. R. Fetteroff. 2,252,965; Aug. 19.
Handle for fish landing net, Spring extension. L. R. McCoy. 2,245,993; June 17.
Handle for hand implements. R. J. Patterson. 2,246,263; June 17.
Handle for lawn mowers. W. S. McGuire. 2,265,443; Dec. 9.
Handle for one-hand agricultural cutter and trowel. W. H. Lawrence. 2,228,275; Jan. 14.
Handle for pails. R. J. White. 2,264,349; Dec. 2.
Handle for paper bags, Lock. F. Tatar. 2,266,938; Dec. 23.
Handle for portable articles. H. A. Avery. 2,242,283; May 20.
Handle for rural mailboxes or doors, or lids, Lever. G. A. Roe. 2,242,895; May 20.
Handle for safety razors, Elastic. G. Monnet. 2,235,841; Mar. 25.
Handle for tools. E. E. Peterson and J. D. Harrison. 2,262,648; Nov. 11.
Handle for vacuum cleaners and the like. H. T. Lang. 2,258,252; Oct. 7.
Handle for welding, Electrode. T. W. Aiken. 2,243,368; May 27.
Handle loop. D. I. Reiter. 2,234,577; Mar. 11.
Handle lug for burial containers. E. H. Thoresen. 2,239,174; Apr. 22.
Handle means for containers. I. J. Kleina. 2,249,144; July 15.
Handle or knob mounting and the like. G. A. Tinnerman. 2,239,798; Apr. 29.
Handle remover, Automobile door. J. L. Allen. 2,252,797; Aug. 19.
Handle structure, Container. W. B. Moore and R. S. Lamb. 2,231,830; Feb. 11.
Handle structure for portable saws. L. M. Knouse and C. Powers. 2,263,136; Nov. 18.
Handle structure for sadirons and the like. R. I. Huffman. 2,237,034; Apr. 1.
Handling and unloading machine, Carton. H. L. Minaker. 2,253,283; Aug. 19.
Handling apparatus. D. J. Sullivan. 2,263,857; Nov. 25.
Handling apparatus, Container. H. E. Gantzer. 2,252,845; Aug. 19.
Handling apparatus, Food. T. C. Brookhart and D. A. Meeker. 2,237,047; Apr. 1.
Handling apparatus, Material. E. G. Robinson. 2,255,438; Sept. 9.
Handling apparatus for forging blanks. M. W. Lamprecht. 2,259,168; Oct. 14.
Handling implement. W. C. Ledbetter. 2,244,072; June 3.
Handling machine, Dough. W. Lockwood. 2,245,284; June 10.
Handling mechanism, Work. W. F. Groene and W. R Meyer. 2,249,241; July 15.
Hanger; *See*—
Article hanger.
Bar hanger.
Bathtub hanger.
Book hanger.
Break safety hanger.
Cable hanger.
Clothes display hanger.
Clothes hanger.
Curtain hanger.
Door hanger.
Eaves trough hanger.
Flashlight hanger.
Game hanger.
Garment hanger.
Hat and coat hanger.
Liner hanger.
Map hanger.
Paint bucket hanger.
Pants hanger.
Picture hanger.
Pipe hanger.
Plate hanger.
Pot hanger.
Railway spring hanger.
Shade and drape hanger.
Shoe hanger.
Sink hanger.
Skirt hanger.
Spring sash hanger.
Syringe hanger.
T-head shore hanger.
Tire hanger.
Trolley wire hanger.
Trouser hanger.
Tubing hanger.
Hanger. M. Blanc. 2,230,480; Feb. 4.
Hanger. B. J. Bostick. 2,239,808; Apr. 29.
Hanger. E. N. Hanger. 2,243,153; May 27.
Hanger. A. M. Hexdall. 2,264,666; Dec. 2.
Hanger. N. M. Olney. 2,263,901; Nov. 25.
Hanger, Automatic releasable cable. D. L. Fisher. 2,237,597; Apr. 8.
Hanger catch for tools and other objects. H. T. Caldwell. 2,262,832; Nov. 18.
Hanger for aerial tramways. G. R. Whittum. 2,250,339; July 22.
Hanger for blueprints or the like. D. B. Cain. 2,230,932; Feb. 4.
Hanger for duplicator stencils and the like. E. C. Maass. 2,248,027; July 1.
Hanger, supporter, and the like. I. J. Shafarman. 2,264,957; Dec. 2.
Hanger supporting means, Garment. A. Levine. 2,246,137; June 17.
Hanging means for awnings and the like. B. Perlman. 2,247,846; July 1.
Hard bodies, especially of cutting, drawing, and similar tools, Production of. A. Kratky. 2,252,129; Aug. 12.
Hard facing, Method of. G. W. Woods. 2,262,983; Nov. 18.
Hard metal alloy. R. W. Schlumpf. 2,268,428; Dec. 30.
Hardenability test. W. E. Jominy. 2,266,322; Dec. 16.
Hardness testing machine. C. E. Smith. 2,258,424; Oct. 7.
Hardness testing machine. R. L. H. Smith. 2,259,840; Oct. 21.
Hardware device, Pole line. L. T. Owen. 2,251,495; Aug. 5.
Hardware, Drapery. P. B. Stratton. 2,236,017; Mar. 25.
Hardware, Drapery. P. B. Stratton. 2,244,129; June 3.
Hardwood pulp, Bleaching. G. A. Richter. 2,228,127; Jan. 7.
Harmonica. W. R. Steele. 2,252,236; Aug. 12.
Harmonica. F. F. Taylor and O. K. Cazin 2, 243,542; May 27.
Harmonichord instrument. J. Lederfine. 2,228,058; Jan. 7.
Harmonics in power systems, Method and apparatus for reducing. H. W. Wahlquist. 2,241,832; May 13.
Harmonics, Method and apparatus for generating. G. D. Hulst, Jr. 2,243,600; May 27.
Harness. R. L. Durham. 2,248,697; July 8.
Harness and tension easing mechanism for weaving a tubular bag with a three end leno weave, Special loom. W. W. Arnold, Jr. 2,253,202; Aug. 19.
Harness attachment. R. W. Wilhelm. 2,230,070; Jan. 28.
Harness connector for looms. O. V. Payne. 2,260,788; Oct. 28.
Harness for dogs and children. E. J. Bloom. 2,233,397; Mar. 4.
Harness frame. J. E. Blanchard. 2,235,512; Mar. 18.
Harness indicating device. H. Von Weingraber and W. Knedel. 2,243,235; May 27.
Harness, Loom. J. J. Kaufmann. 2,252,184; Aug. 12.
Harness motion. C. D. Brown. 2,250,412; July 22.
Harness, Ski. E. H. Carroll. 2,253,889–90; Aug. 26.
Harpoon, Bomb. C. and E. Corneliussen. 2,251,037; July 29.
Harrow. T. P. Bell. 2,264,788; Dec. 2.
Harrow. W. F. Hill. 2,256,593; Sept. 23.
Harrow. O. W. Oerman. 2,236,780; Apr. 1.
Harrow. C. R. Raney. 2,262,905; Nov. 18.
Harrow. A. A. Scarlett. 2,240,147; Apr. 29.
Harrow. S. M. Young. 2,239,948; Apr. 29.
Harrow construction. C. F. Crumb, E. Mowry and R. H. Book. 2,228,508; Jan. 14.
Harrow construction. A. C. Lindgren, L. H. Kaupke, and L. E. Smith. 2,230,041; Jan. 28.
Harrow, constructor. S. M. Young. 2,262,908; Nov. 18.
Harrow, Convertible disk. O. E. Curtis. 2,255,380; Sept. 9.
Harrow, Disk. J. E. Hoffman. 2,233,665; Mar. 4.
Harrow, Disk. J. P. Seaholm. 2,266,819; Dec. 23.
Harrow, Disk. F. W. Short. 2,251,500; Aug. 5.
Harrow, Disk. C. H. White. 2,245,374; June 10.
Harrow, Disk. C. H. White. 2,264,783; Dec. 2.
Harrow, Drag. W. L. Zink. 2,258,433; Oct. 7.
Harrow, Offset disk. W. E. Goble. 2,251,788; Aug. 5.
Harrow, Wheeled sectional. J. A. Hench. 2,240,889; May 6.
Harrows, Control of. R. H. Lysedahl. 2,237,884; Apr. 8.
Harvester. J. Garst. 2,250,948; July 29.
Harvester. A. K. Knälmann. 2,255,387; Sept. 9.
Harvester. A. Kowalsky. 2,262,896; Nov. 18.
Harvester. L. C. Lederer. 2,236,002; Mar. 26.
Harvester and feeder. W. A. Johnson. 2,246,361; June 17.
Harvester and feeder. W. A. Johnson. 2,256,562; Sept. 23.
Harvester and windrower, Bean. J. W. Bingham. 2,240,066; Apr. 29.
Harvester, Bean and pea. H. G. Pond. 2,261,282; Nov. 4.
Harvester, Beet. J. A. Betty. 2,235,470; Mar. 18.
Harvester, Beet. W. J. Flintjer. 2,247,293; June 24.
Harvester combine. J. E. Pierce. 2,245,081; June 10.
Harvester construction, Combined. A. E. Bostic. 2,251,655; Aug. 5.
Harvester, Corn. A. S. Anderson. 2,229,628; Jan. 28.
Harvester, Ensilage. J. W. Lindly. 2,253,633; Aug. 26.
Harvester for plants of the beet type. H. M. Siemann. 2,236,075; Mar. 25.
Harvester, Grain. H. Kuhlmann. 2,255,980; Sept. 16.
Harvester platform. R. L. Anderson. 2,237,517; Apr. 8.
Harvester, Potato. A. B. Standlee. 2,230,391; Feb. 4.
Harvester, Stripping. H. T. Cory. 2,233,253; Feb. 25.

Harvester, Stripping. H. T. Cory. 2,248,066 ; July 8.
Harvester-thresher. W. R. Dray. 2,262,453 ; Nov. 11.
Harvester-thresher. C. R. Raney and M. J. Mitchell. 2,262,906 ; Nov. 18.
Harvester, Tractor mounted. E. A. Johnston. 2,247,687 ; July 1.
Harvester, Vegetable. M. Evelev. 2,228,447 ; Jan. 14.
Harvester, Windrow. J. Ommodt. 2,253,044 ; Aug. 19.
Harvesting and topping machine, Beet. R. P. Colwill. 2,238,247 ; Apr. 15.
Harvesting machine. B. Poll. 2,243,650 ; May 27.
Harvesting machine, Combined beet. D. L. Cooper, S. A. Boitz, and R. W. Sumey. 2,252,799 ; Aug. 19.
Harvesting machine, Root. H. Kamplade. 2,256,563 ; Sept. 23.
Harvesting machine, Spinach. W. E. Urschel. 2,240,273 ; Apr. 29.
Hat. W. M. Rodgers. 2,252,207 ; Aug. 12.
Hat, Adjustable. F. Ostolaza and G. E. Holmes. 2,243,357 ; May 27.
Hat, Adjustable. A. J. Subira and W. D. Spencer. 2,252,902 ; Aug. 19.
Hat and coat hanger. H. J. Harrison. 2,250,831 ; July 29.
Hat-blocking machine. A. Jensen. 2,258,954 ; Oct. 14.
Hatbox. H. Berg, Jr. 2,258,582 ; Oct. 14.
Hatbox. A. Berke. 2,257,151 ; Sept. 30.
Hatbox. E. G. Speeger. 2,236,858 ; Apr. 1.
Hat decoration. C. T. Goodall. 2,256,866 ; Sept. 23.
Hat display case. P. G. Williams. 2,258,873 ; Oct. 14.
Hat fastener. J. H. Brown. 2,255,611 ; Sept. 9.
Hat fastener. L. Sreden. 2,262,209 ; Nov. 11.
Hat, Lady's. H. Lander. 2,267,281 ; Dec. 23.
Hat-making machine. G. T. Birdsall. 2,229,791 ; Jan. 28.
Hat packing stay. J. G. Huye. 2,257,057 ; Sept. 23.
Hat press and hanger, Combination. O. Y. Kyte. 2,240,369 ; June 17.
Hat receptacle. A. J. Gawelek. 2,259,930 ; Oct. 21.
Hat, Safety. H. B. Lewis. 2,248,366 ; July 8.
Hat sweat band. L. M. Page. 2,263,395 ; Nov. 18.
Hat, Umbrella. C. C. Riordon. 2,227,554 ; Jan. 7.
Hatch, Making. L. O. Wisman. 2,251,477 ; Aug. 5.
Hatch. W. W. Mason. 2,257,345 ; Sept. 30.
Hatch closure, Refrigerator car. J. S. Lundvall. 2,239,269 ; Apr. 22.
Hatch construction. W. E. Bikle. 2,236,667 ; Apr. 1.
Hatch construction. L. E. Cartmill. 2,239,033 ; Apr. 22.
Hatch construction. P. E. Finger. 2,239,037 ; Apr. 22.
Hatch construction. G. G. Gilpin. 2,260,938 ; Oct. 28.
Hatch construction. V. E. West. 2,231,175 ; Feb. 11.
Hatch cover. C. W. King. 2,257,776 ; Oct. 7.
Hatch plug. V. E. West. 2,239,512–13 ; Apr. 22.
Hatch plug. K. E. Zeidler. 2,256,334 ; Sept. 16.
Hatch plug construction. V. E. West. 2,239,511 ; Apr. 22.
Hatcher, Once a week. G. T. Markey. 2,267,244 ; Dec. 23.
Haulage system and apparatus therefor, Mine. J. D. Russell. 2,264,007 ; Nov. 25.
Hauling device, Combination. E. T. Menard. 2,249,250 ; July 15.
Hauling unit. L. R. Simmons. 2,266,913 ; Dec. 23.
Hay and straw hook, Baled. W. C. Guthrie. 2,265,728 ; Dec. 9.
Hay baler, Pickup. G. W. Thompson, Jr. 2,248,519 ; July 8.
Hay buck and stacker. P. H. O. Weber. 2,246,083 ; June 17.
Hayfork. B. O'Keeffe. 2,227,793 ; Jan. 7.
Hay loader. E. Rusco. 2,266,815 ; Dec. 23.
Hay press. P. P. Miller. 2,259,530 ; Oct. 21.
Hay raking loader. L. E. Betzelberger. 2,250,902 ; July 29.
Hay retainer for stackers. H. E. Wickett. 2,254,923 ; Sept. 2.
Head and table adjusting mechanism for drill presses and the like. H. E. Musselman. 2,260,635 ; Oct. 28.
Head attachment for oxygen tubes, Adjustable. E. M. Hawkins. 2,259,817 ; Oct. 21.
Headband, Receiver. O. Kalbitz. 2,235,372 ; Mar. 18.
Headdress. E. S. Rogers. 2,268,422 ; Dec. 30.
Head for compressed fluid flasks, Operating. C. H. Smith. 2,243,581 ; May 27.
Head for electric razors, Cutter. C. L. Volz. 2,245,420 ; June 10.
Head for engine breather systems. A. C. Dressler. 2,254,064 ; Aug. 26.
Head for fire hoses and the like. R. P. Paradise. 2,254,751 ; Sept. 2.
Head for heat exchangers, Floating. M. Sack. 2,232,478 ; Feb. 18.
Head for spools, reels, or section beams. R. V. Olson. 2,262,113 ; Nov. 11.
Head for vacuum cleaners, Suction. J. C. Williamson. 2,243,935 ; June 3.
Headgear. E. L. Susser. 2,235,805 ; Mar. 18.
Headgear, Welder's protective. J. H. Schneider. 2,229,706 ; Jan. 28.
Head lamp. R. N. Falge and G. W. Onksen, Jr. 2,253,615 ; Aug. 26.
Head lamp. G. A. Petermann. 2,249,908 ; July 22.
Head lamp, Auxiliary. J. A. Schofield. 2,230,517 ; Feb. 4.
Head lamp mounting (ball and socket). H. C. Mead and R. D. Winkelmeyer. 2,266,329 ; Dec. 16.
Head lamp mounting (bulb mounting). R. N. Falge. 2,253,616 ; Aug. 26.
Head lamp of motor vehicles. E. W. Crook and T. J. W. Heighway. 2,262,098 ; Nov. 11.
Headlight. J. D. Kennelly. 2,234,600 ; Mar. 11.
Headlight. M. P. Portnow. 2,233,486 ; Mar. 4.
Headlight. P. J. Savage. 2,240,351 ; Apr. 29.
Headlight. G. Trippe. 2,261,508 ; Nov. 4.
Headlight and fog light, Combined. J. H. Curry. 2,236,845 ; Apr. 1.
Headlight, Automobile nonglare. H. G. Reynolds. 2,228,329 ; Jan. 14.
Headlight, Bicycle. H. L. Kraeft. 2,248,460 ; July 8.
Headlight bulb for automobiles, Nonglare. P. Minchillo. 2,260,473 ; Oct. 28.
Headlight bulb storage receptacle. I. C. McKechnie. 2,264,000 ; Nov. 25.
Headlight control, Automatic. L. W. Gillespie. 2,240,843 ; May 6.
Headlight, Dirigible. W. S. Thompson and W. V. Moore. 2,250,734 ; July 29.
Headlight for vehicles, Antiglare. D. M. Fulton. 2,237,815 ; Apr. 8.
Headlight, Motor vehicle. A. Frazier. 2,236,942 ; Apr. 1.
Headlight, Nonglare. C. E. Hall. 2,253,933 ; Aug. 26.
Headlight structure, Automobile. L. Poglein. 2,265,446 ; Dec. 9.
Headlight, Utility. H. P. Waechter. 2,234,995 ; Mar. 18.
Headlight with indicator. W. E. Carpenter. 2,245,755 ; June 17.
Headrail bracket. F. J. Burns. 2,241,054 ; May 6.
Headrest. S. R. Jones. 2,239,003 ; Apr. 22.
Headrest attachment. F. N. Cowman. 2,231,800 ; Feb 11.
Headset. H. R. Clarke. 2,237,752 ; Apr. 8.
Head shield for use with hair driers. G. Owen. 2,261,274 ; Nov. 4.
Headstock for machine tools, Particularly grinding machine. K. Jung. 2,239,103 ; Apr. 22.
Head support. R. A. Ireland. 2,267,103 ; Dec. 23.
Head unit, Physician's. S. Golub and B. Frommer. 2,236,819 ; Apr. 1.
Headwear, Knitted. W. E. Schuessler. 2,264,594 ; Dec. 2.
Header and tube plate for radiators, Composition. F. M. Young. 2,240,537 ; May 6.
Header or upsetting machine. R. L. Wilcox. 2,267,514 ; Dec. 23.
Heading and trimming apparatus. H. J. Hogue. 2,265,428 ; Dec. 9.
Heading machine. L. Berkebil. 2,255,096 ; Sept. 9.
Heald frame. E. Pfarrwaller. 2,256,572 ; Sept. 23.
Hearing aid. H. Lieber. 2,241,093 ; May 6.
Hearing aid, Battery. L. G. Briggs. 2,243,942 ; June 3.
Hearing aid device. J. B. Nelson and W. C. Mason. 2,266,788 ; Dec. 23.
Hearing aid device. A. M. Wengel. 2,266,669 ; Dec. 16.
Hearing aid receiver tip, Custom-made. F. D. F. Walters. 2,248,837 ; July 8.
Hearing aid, Wearable bone-conduction. H. Lieber. 2,249,572 ; July 15.
Hearing device, Bone conduction. J. R. Cubert. 2,239,550 ; Apr. 22.
Hearse, C. W. Kibbey. 2,265,434 ; Dec. 9.
Hearse. H. A. Toulmin, Jr. 2,229,483 ; Jan. 21.
Heat absorber. M. Telkes. 2,246,329 ; June 17.
Heat absorbing means, Radiant. H. G. Webster. 2,243,931 ; June 3.
Heat actuated switch. R. O. Dehlendorf. 2,231,463 ; Feb. 11.
Heat and chemicals from black liquor, Method and apparatus for the recovery of. V. P. Owens. 2,258,467 ; Oct. 7.
Heat and light control apparatus for air conditioned enclosures, Exterior. J. W. Converse and W. T. Farmer. 2,227,806 ; Jan. 7.
Heat and sound insulation bodies, Manufacture of special shapes of. A. L. Forster. 2,257,112 ; Sept. 30.
Heat by exothermic reaction, Producing. H. Bonat. 2,239,410 ; Apr. 22.
Heat control. G. Pervelis. 2,257,617 ; Sept. 30.
Heat control, Hot water. E. E. Goehler. 2,238,362 ; Apr. 15.
Heat control system. K. C. Brown and F. J. Weyher. 2,265,512 ; Dec. 9.
Heat distributing means for furnaces. F. A. Wegner. 2,254,111 ; Aug. 26.
Heat distributing unit. L. L. and R. E. Zeller. 2,256,006 ; Sept. 16.
Heat economizer, Furnace. B. G. Cross. 2,236,750 ; Apr. 1.
Heat energized apparatus. C. Bancroft. 2,248,484 ; July 8.
Heat exchange. T. E. Murray, Jr. 2,236,186 ; Mar. 25.
Heat exchange and domestic water supply system, Combined. J. W. Collins. 2,255,967 ; Sept. 16.
Heat exchange apparatus. T. R. Brown. 2,231,249 ; Feb. 11.
Heat exchange apparatus. C. Field. 2,257,904 ; Oct. 7.
Heat exchange apparatus. J. S. Frazer. 2,234,753 ; Mar. 11.
Heat exchange apparatus. J. M. Hall. 2,230,943 ; Feb. 4.

Heat exchange apparatus. R. A. Persson and J. O. Nauclér. 2,251,066; July 29.
Heat exchange apparatus. W. Samans. 2,261,293; Nov. 4.
Heat exchange apparatus. E. R. Walker. 2,268,360; Dec. 30.
Heat exchange apparatus. E. R. Walker and S. A. Whitt. 2,268,361; Dec. 30.
Heat exchange apparatus, Fluid. R. M. Hardgrove. 2,267,027; Dec. 23.
Heat exchange apparatus, Fluid. C. E. Lucke. 2,243,430; May 27.
Heat exchange apparatus, Fluid. D. H. N. Mayo. 2,245,209; June 10.
Heat exchange apparatus, Fluid. C. U. Savoye. 2,255,086; Sept. 9.
Heat exchange apparatus, Fluid. F. S. Tollow. 2,255,233; Sept. 9.
Heat exchange apparatus, Fluid. T. C. Toomey and A. E. Raynor. 2,231,970; Feb. 18.
Heat exchange apparatus, Making. E. G. Lehman. 2,246,258; June 17.
Heat exchange apparatus, Manufacturing. C. Field. 2,245,102; June 10.
Heat-exchange apparatus, Plate-type. E. Prestage. 2,229,306; Jan. 21.
Heat exchange apparatus, Tubular. E. F. Spanner. 2,252,045; Aug. 12.
Heat exchange conductor. J. W. Brown, Jr. 2,261,136–7; Nov. 4.
Heat exchange core. P. R. Seemiller. 2,252,211; Aug. 12.
Heat-exchange cores, Making. P. R. Seemiller. 2,252,210; Aug. 12.
Heat exchange device. F. G. Cornell, Jr. 2,247,152; June 24.
Heat exchange device and deflector therefor. C. T. Perkins. 2,254,258; Sept. 2.
Heat exchange element and making the same. R. W. Kritzer. 2,247,243; June 24.
Heat exchange element, Tubular. W. Rieger. 2,232,272; Feb. 18.
Heat-exchange elements, Making. H. E. Schank and P. R. Seemiller. 2,252,209; Aug. 12.
Heat exchange in catalytic reactions. E. J. Houdry 2,255,058; Sept. 9.
Heat exchange structure. J. G. Van Vleet. 2,256,993; Sept. 23.
Heat exchange system and apparatus. C. E. Meyerhoefer. 2,256,987; Sept. 23.
Heat exchange unit. R. M. Stikeleather. 2,267,314; Dec. 23.
Heat exchange unit and system. E. S. Cornell, Jr. 2,252,064; Aug. 12.
Heat exchange units, Making. R. M. Stikeleather. 2,267,315; Dec. 23.
Heat exchanger. W. H. Armacost. 2,240,203; Apr. 29.
Heat exchanger. D. B. Banks. 2,259,604; Oct. 21.
Heat exchanger. Y. O. Beam. 2,262,158; Nov. 11.
Heat exchanger. J. Fletcher. 2,252,069; Aug. 12.
Heat exchanger. E. C. Franco-Ferreira. 2,255,969; Sept. 16.
Heat exchanger. G. W. Gerstung. 2,249,952; July 22.
Heat exchanger. N. Gertzon. 2,268,507; Dec. 30.
Heat exchanger. C. W. Gordon. 2,250,864; July 29.
Heat exchanger. H. M. Graham. 2,267,695; Dec. 23.
Heat exchanger. O. Hartmann. 2,239,230; Apr. 22.
Heat exchanger. G. T. Jacocks. 2,254,070; Aug. 26.
Heat exchanger. W. H. Kitto. 2,259,433; Oct. 14.
Heat exchanger. F. Lukacs. 2,242,432; May 20.
Heat exchanger. R. H. Nelson. 2,254,383; Sept. 2.
Heat exchanger. W. G. Noack. 2,239,685; Apr. 29.
Heat exchanger. J. P. Rathbun. 2,263,397; Nov. 18.
Heat exchanger. C. S. Reed. 2,254,189; Aug. 26.
Heat exchanger. L. E. Sebald. 2,256,882; Sept. 23.
Heat exchanger. F. M. Young. 2,229,266; Jan. 21.
Heat exchanger. F. M. Young. 2,266,291; Dec. 16.
Heat exchanger apparatus. H. W. Fisher. 2,268,386; Dec. 30.
Heat exchanger, Countercurrent. O. Schneider. 2,229,344; Jan. 21.
Heat exchanger fins, Making. F. J. Sibley. 2,251,074; July 29.
Heat exchanger for gaseous media, Regenerative. W. Linder. 2,232,121; Feb. 18.
Heat exchanger, Liquid and vapor. G. W. Walker and H. B. Morrow. 2,235,806; Mar. 18.
Heat exchanger, Making a. R. A. Sandberg. 2,232,562; Feb. 18.
Heat exchanger, Plate. W. Astle. 2,248,933; July 15
Heat exchanger, Regenerative. G. K. W. Boestad. 2,229,691; Jan. 28.
Heat exchanger, Sectional core. L. C. Pfost. 2,260,638; Oct. 28.
Heat exchangers, Making. R. W. Kritzer. 2,247,199; June 24.
Heat exchangers, Making. C. F. Rosenblad. 2,236,976; Apr. 1.
Heat exchangers, Manufacturing plate. S. G. Ström. 2,267,619; Dec. 23.
Heat exchanging apparatus, Regenerative or recuperative. E. T. Linderoth. 2,227,836; Jan. 7.
Heat from kilns or the like, Supplementing waste. C. P. Harris. 2,235,993; Mar. 25.
Heat generator. W. A. Steiger and R. J. Ridge. 2,228,418; Jan. 14.
Heat in catalytic reactions, Controlling. H. M. Nelly, Jr., and L. C. Rubin. 2,260,152; Oct. 21.
Heat insulated bottle container. E. A. Wickstrom. 2,246,426; June 17.
Heat insulating cabinet or file. J. R. Jones. 2,253,564; Aug. 26.
Heat insulation material. W. T. Birdsall. 2,228,903; Jan. 14.
Heat motor. E. F. Sarver. 2,255,943; Sept. 16.
Heat protection for metal-to-glass seals. L. C. Goodale. 2,229,734; Jan. 28.
Heat pump system. H. Gibson. 2,241,060; May 6.
Heat pump system. D. W. McLenegan. 2,241,070; May 6.
Heat radiating device. F. C. Gray. 2,234,303; Mar. 11.
Heat responsive control system. A. Mathisen and H. M. Salmond. 2,236,958; Apr. 1.
Heat scatterer. J. M. Miller. 2,235,461; Mar. 18.
Heat sealing device. H. E. Hallman. 2,227,497; Jan. 7.
Heat sealing device. H. E. Hallman. 2,236,685; Apr. 1.
Heat shield for motion picture projectors. H. Griffin. 2,246,583; June 24.
Heat transfer. H. A. Burggrabe. 2,263,067; Nov. 18.
Heat transfer. E. F. Hubacker. 2,255,587–8; Sept. 9.
Heat transfer agent, Nonflammable. R. R. Dreisbach and R. H. Boundy. 2,248,494; July 8.
Heat transfer apparatus. C. K. Bennett. 2,238,924; Apr. 22.
Heat transfer device. F. D. Goll. 2,231,329; Feb. 11.
Heat transfer device. H. W. Russell. 2,248,909; July 8.
Heat transfer device. F. M. Young. 2,228,550; Jan. 14.
Heat transfer equipment of the tube and head or coil type. W. Throckmorton. 2,260,243; Oct. 21.
Heat transfer system. E. F. Hubacker. 2,255,586; Sept. 9.
Heat transfer system. C. E. Stiner. 2,229,262; Jan. 21.
Heat transfer tube. M. Pascale. 2,244,800; June 10.
Heat transfer unit. W. R. Clarke. 2,245,069; June 10.
Heat transfer unit and system. C. E. Meyerhoefer. 2,265,300; Dec. 9.
Heat transfer unit, Fluid. W. R. Tucker and V. S. Shaw. 2,259,401; Oct. 14.
Heat treating. F. S. Denneen, W. C. Dunn, and C. N. Mitchell. 2,240,494; May 6.
Heat treating and drawing fixture. V. F. Zahodiakin. 2,258,039; Oct. 7.
Heat treating and torch therefor. C. H. Taylor. Re. 21,897; Sept. 2.
Heat treating apparatus. P. Buckner. 2,263,029; Nov. 18.
Heat treating apparatus. R. E. Cox. 2,247,770; July 1.
Heat treating apparatus. H. V. Inskeep. 2,261,624; Nov. 4.
Heat treating apparatus. H. W. Jones. 2,254,700; Sept. 2.
Heat treating apparatus. R. P. Koehring. 2,237,966; Apr. 8.
Heat treating apparatus. K. Marsh. 2,265,849; Dec. 9.
Heat treating apparatus. L. W. Young. 2,254,701; Sept. 2.
Heat treating apparatus, Electrical. H. E. Somes. 2,268,227; Dec. 30.
Heat treating apparatus, Inductive. H. E. Somes. 2,242,838; May 20.
Heat treating furnace. J. H. Germany. 2,254,891; Sept. 2.
Heat treating furnace. R. G. Guthrie. 2,228,564; Jan. 14.
Heat treating furnace. S. K. Wellman. 2,258,431; Oct. 7.
Heat treating in a semimuffle type furnace, Method for. J. H. Knapp. 2,237,785; Apr. 8.
Heat-treating metal shapes. S. R. Hardwick and N. E. Sack. 2,255,166; Sept. 9.
Heat treating process. D. A. Holt. 2,231,009–10; Feb. 11.
Heat treatment. F. S. Badger, Jr. 2,237,872; Apr. 8.
Heat treatment and bending method, Combined. A. W. Schluchter and A. F. Underwood. 2,266,276; Dec. 16.
Heat treatment for aluminum base alloys. R. H. Harrington. 2,246,134; June 17.
Heat treatment furnace. W. Roth. 2,228,088; Jan. 7.
Heat treatment of copper-chromium alloy steels. W. P. Digby. 2,230,531–2; Feb. 4.
Heat treatment of glass textiles. H. R. Lillie and E. H. Loytty. 2,263,217; Nov. 18.
Heat treatments, Controlling. A. Do Huu Chan. 2,262,545; Nov. 11.
Heater: *See*—
Air conduit heater.
Air heater.
Annular core heater.
Automobile body heater.
Automobile heater.
Car heater.
Cathode heater.
Cinder collector and fluid heater.
Dynamic deaerator and water heater.
Dynamic deaerator heater.
Electric heater.
Electric immersion heater.
Electric liquid heater.
Electric storage water heater.
Electric water heater.
Electrical heater
Feedwater heater.
Flow controlled water heater
Fluid heater.
Forced draft heater

Heater: *See*—
Fuel burning heater.
Gas heater.
Gas water heater.
Hot water heater.
Hot water house heater.
Induction heater.
Inside induction heater.
Liquid conductor heater.
Liquid heater.
Nonfreezing heater.
Nonpressure water heater.
Oil burning heater.
Orchard heater.
Peanut heater.
Portable heater.
Radiant heater.
Resistance heater.
Room heater.
Solar heater.
Solar water heater.
Space heater.
Stock tank heater.
Storage water heater.
Tank water heater.
Tube heater.
Wall heater.
Water heater.
Windshield heater.

Heater. A. E. Anderson. 2,242,160; May 13.
Heater. J. M. Aufiero. 2,242,337; May 20.
Heater. E. G. Fernholtz. 2,240,367; Apr. 29.
Heater. G. B. Gallup. 2,256,049; Sept. 16.
Heater. E. E. Hans. 2,243,562; May 27
Heater. E. E. Hans. 2,258,324; Oct. 7.
Heater. K. F. Hartmann. 2,244,910; June 10.
Heater. G. Hettinger. 2,230,245; Feb. 4.
Heater. L. P. Hynes. 2,235,764; Mar. 18.
Heater. R. L. McCall. 2,250,893; July 29.
Heater. W. C. McKesson. 2,231,632; Feb. 11.
Heater. C. E. Meyerhoefer. Re. 21,915; Sept. 30.
Heater. S. Morici, P. P. Belvedere, and E. Blom. 2,257,756; Oct. 7.
Heater. M. L. Mueller. 2,243,916; June 3.
Heater. E. W. Ritter. 2,247,849; July 1.
Heater. T. F. Spackman. 2,240,316; Apr. 29.
Heater. E. L. Watson. 2,239,066; Apr. 22.
Heater. A. F. Wedderspoon. Re. 21,915; May 6.
Heater. O. E. Williams. 2,250,146; July 22.
Heater. C. H. and G. C. Wilson. 2,268,233; Dec. 30.
Heater and air conditioner unit. C. A. Dunham and D. N. Frosthwait, Jr. 2,263,074; Nov. 18.
Heater and control circuits for the same, Manifold. B. Loeffler and J. S. Pelan. 2,251,630; Aug. 5.
Heater and draft control therefor. J. L. Breese. 2,240,283; Apr. 29.
Heater and drier, Garment. J. W. Teel. 2,254,126; Aug. 26.
Heater and resistance, Electric. D. Tenney. 2,234,289; Mar. 11.
Heater attachment for fans. C. MacGregor. 2,262,898; Nov. 18.
Heater, automotive and aircraft. W. E. Hoffman and O. Morgensen, Jr. 2,265,168; Dec. 9.
Heater, Automotive and aircraft. W. E. Huffman and O. Morgensen. Jr. 2,262,003: Nov. 11.
Heater casing, Fluid. W. M. Firshing. 2,251,614; July 29.
Heater circuit for radio apparatus. G. W. Blessing. 2,252,057; Aug. 12.
Heater construction, Water. R. C. Sabins. 2,237,890; Apr. 8.
Heater control, Electrically operated. C. Hotchkiss. Re. 21,977; Dec. 16.
Heater control, Off-peak water. E. K. Clark. 2,238,624; Apr. 15.
Heater control system. O. L. Parsons. 2,267,165; Dec. 23.
Heater element for cathodes used in radio tubes, and making same. J. R. Beers. 2,247,869; July 1.
Heater for aircraft engines. C. A. Seitz. 2,240,674; May 6.
Heater for beer and ale mulls. L. Levandowski. 2,262,506; Nov. 11.
Heater for house trailers. T. M. Vullings. Re. 21,740; Mar. 4.
Heater for internal combustion engine cooling water. S. Morici and P. P. Belvedere. 2,257,755; Oct. 7.
Heater for motor vehicles. G. E. Motzer. 2,251,370; Aug. 5.
Heater for printing presses, Automatic gas. W. R. Hildebrand. 2,257,010; Sept. 23.
Heater for ranges, Water. B. H. Simpson. 2,238,375; Apr. 15
Heater for starting Diesel engines. G. Wirrer. 2,229,714; Jan. 28.
Heater for water tanks, Electric. A. J. Knez. 2,237,151; Apr. 1.
Heater structure. L. W. Welch. 2,240,474; Apr. 29
Heater structure for thermionic devices, Improved. R. H Fidler. 2,260,308; Oct. 28.
Heater structures, Making. L. W. Welch. 2,240,473; Apr. 29.
Heater system. N. Stramaglia. 2,242,802; May 20.
Heater unit. W. J. Russell. 2,260,793; Oct. 28.
Heaters of thermal circuits, Protective means for the. C. Keller. 2,268,074; Dec. 30
Heating. M. F. Moore. 2,257,638; Sept. 30.
Heating and air circulating unit. W. Linfern. 2,257,342; Sept. 30.
Heating and air conditioning unit. D. H. Powers. 2,252,784; Aug. 19.
Heating and circulating means, Water. J. E. Browning. 2,245,325; June 10.
Heating and cleaning fluid system. H. M. Nobis. 2,246,691; June 24.
Heating and cooling system for engine lubricating oil. L. F. Fedders. 2,244,641; June 3.
Heating and distribution plant. A. B. Carlton. 2,266,162; Dec. 16.
Heating and drying unit, Combination. W. K. Fox. 2,229,559; Jan. 21.
Heating and quenching apparatus. F. S. Denneen, W. C. Dunn, and C. N. Mitchell. 2,264,301; Dec. 2.
Heating and ventilating apparatus. R. H. Colvin. 2,237,477; Apr. 8.
Heating and ventilating apparatus. F. A. Kitchen. 2,235,500; Mar. 18.
Heating and ventilating apparatus for automobiles. A. O. Samuels and M. W. Humphreys. 2,237,452; Apr. 8.
Heating and ventilating apparatus, Vehicle. J. R. Holmes. 2,249,957; July 22.
Heating and ventilating system. F. P. Grutzner. 2,235,152; Mar. 18.
Heating and windshield defrosting device, Vehicle. D. B. Whitney. 2,253,671; Aug. 26.
Heating apparatus. C. M. Ashley. 2,229.032; Jan. 21.
Heating apparatus. F. T. Boshuyzen. 2,268,440; Dec. 30.
Heating apparatus. H. J. De N. McCollum. 2,263,998; Nov. 25.
Heating apparatus. M. J. Dewey. 2,259.299; Oct. 14.
Heating apparatus. A. K. Foulds. 2,242,580; May 20.
Heating apparatus. C. S. Franke. 2,248,524; July 8.
Heating apparatus. P. Frantz. 2,267,905; Dec. 30.
Heating apparatus. E. B. George. 2,254,801; Sept. 2.
Heating apparatus. G. M. Maier. 2,241,864; May 13.
Heating apparatus. J. Vladu. 2,231,975; Feb. 18.
Heating apparatus. D. W. Wilson. 2,246,026–7; June 17.
Heating apparatus, Catalytic. H. Pravaz. 2,247,035; June 24.
Heating apparatus for aircraft or the like. W. E. Huffman and G. W. Replogle. 2,263,580; Nov. 25.
Heating apparatus for motor vehicles. L. W. Welch. 2,240,062; Apr. 29.
Heating apparatus for use with liquid fuel. A. W. Richardson. 2,246,265; June 17.
Heating apparatus provided with ovens. N. A. I. Hallström. 2,266,753; Dec. 23.
Heating apparatus, Stoker. F. D. Yarick. 2,262,078; Nov. 11.
Heating appliance. H. E. Yocom. 2,243,549; May 27.
Heating appliance, Electric. H. H. Carpenter. 2,255,759; Sept. 16.
Heating boiler. H. S. Ackerman. 2,247,796; July 1.
Heating control. D. C. Prince. 2,246,186; June 17.
Heating, defrosting, and air conditioning attachment. A. Fehrer. 2,268,478; Dec. 30.
Heating device. M. L. Dunham. 2,234,628; Mar. 11.
Heating device. B. S. Gillmor. 2,227,449; Jan. 7.
Heating device. H. L. Grapp. 2,231,445; Feb. 11.
Heating device. S. P. Locke. 2,255,527; Sept. 9.
Heating device. T. F. Peterson. Re. 21,979; Dec. 16.
Heating device. H. S. Wheller. 2,252,954; Aug. 19.
Heating device and burner therefor. B. B. Kahn. 2,252,182; Aug. 12.
Heating device, Electric. E. S. Smith. 2,266,090; Dec. 16.
Heating device, Electric. S. S. Vineberg. 2,261,533; Nov. 4.
Heating device for glow cathodes. F. Hauffe and H. Kropp. 2,246,302; June 17.
Heating device for oil and gas wells, Electric. T. A. Rial. 2,260,916; Oct. 28.
Heating device for washing machines. D. J. Michaels. 2,248,007; July 1.
Heating device, Fuel. L. B. Mills 2,240,311; Apr. 29.
Heating device, Polyphase high frequency. H. E. Somes. 2,226,680; Jan. 28.
Heating element. C. F. Gram. 2,244,689; June 10.
Heating element, Electric. B. Hubald. 2,232,327; Feb. 18.
Heating element, Electrical. T. M. Fox. 2,256,706; Sept. 23.
Heating element, Electrical. H. H. Schwarzkopf. 2,242,203; May 13.
Heating element mounting. C. J. Weinhardt and C. H. Gunthorp. 2,260,961; Oct. 28.
Heating element, Tubular electrical resistance. C. B. Backer. 2,243,823; May 27.
Heating elements, Process for making. E. K. Clark. 2,259,242; Oct. 14.
Heating equipment. D. G. Jensen. 2,237,054; Apr. 1.
Heating furnace, Continuous. G. R. McDermott. 2,235,771; Mar. 18.
Heating means. E. N. Calhoun. 2,260,165; Oct. 21.
Heating means. J. Wentworth. 2,231,236; Feb. 11.
Heating means. R. A. Wittmann. 2,234,423; Mar. 11.
Heating means for locks. B. B. West, Jr. 2,232,577; Feb 18.
Heating mediums, System for controlling the flow of. B. E. Shaw. 2,262,341; Nov. 11.
Heating method and means. H. George. 2,268,115; Dec. 30.
Heating, Method and system of. G. J. Belknap. 2,244,237; June 3.
Heating of fluids. M. W. Barnes. 2,258,235; Oct. 7.
Heating pad. R. J. Fitz Maurice. 2,240,625; May 6.

Heating pad, Electrical. W. Bradford. 2,246,238; June 17.
Heating plant, District. A. E. Margolis. 2,242,651; May 20.
Heating plate, Electric. E. Challet. 2,263,350; Nov. 18.
Heating system. J. G. Ames and N. C. Penfold. 2,246,566; June 24.
Heating system. K. P. Brace. 2,258,042; Oct. 7.
Heating system. H. R. Crago. 2,258,239; Oct. 7.
Heating system. E. E. Elmore. 2,231,258; Feb. 11.
Heating system. R. Evans and T. H. Joseph. 2,234,590; Mar. 11.
Heating system. W. T. Ferguson. 2,249,706; July 15.
Heating system. F. A. Furlong. 2,241,661; May 13.
Heating system. F. P. Grutzner. 2,266,193; Dec. 16.
Heating system. H. S. Kehm and C. G. Newton. 2,246,802; June 24.
Heating system. W. O. Lum. 2,146,138; June 17.
Heating system. D. H. McCorkle. 2,266,563; Dec. 16.
Heating system. W. L. McGrath. 2,242,588; May 20.
Heating system. J. R. and J. D. Monroe. 2,240,222; Apr. 29.
Heating system. R. E. Moore. 2,258,336; Oct. 7.
Heating system. O. L. Parsons. 2,261,407; Nov. 4.
Heating system G. R. Radley. 2,233,849; Mar. 4.
Heating system. J. J. Sunday. 2,235,967; Mar. 25.
Heating system. E. Taylor. 2,259,012; Oct. 14.
Heating system. Q. I. Wagner. 2,247,896; July 1.
Heating system and control means therefor. W. S. Landon. 2,259,645; Oct. 21.
Heating system, Automobile. E. C. Booth. 2,236,889; Apr. 1.
Heating system, Automobile. H. J. Findley. 2,236,476; Mar. 25.
Heating system, Automobile. H. J. D. McCollum. 2,262,028; Nov. 11.
Heating system, Automobile. G. E. Onishi and A. M. Norman. 2,256,724; Sept. 23.
Heating system, Ceiling. G. Fuchs. 2,245,470; June 10.
Heating system control. E. C. Avery and F. H. Gleason. Re. 21,969; Dec. 9.
Heating system, Dual service. O. G. Watt. 2,255,956; Sept. 16.
Heating system for buildings. P. W. Hamjy. 2,240,951; May 6.
Heating system for vehicles, Steam. M. Loiseau. 2,258,779; Oct. 14.
Heating system, High frequency. J. Slepian. 2,228,412; Jan. 14.
Heating system, House. H. F. Eastwood and E. A. Schryber. 2,250,330; July 22.
Heating system, Modulating. L. C. Anderson. 2,229,402; Jan. 21.
Heating system, Steam. C. I. Hall. 2,258,245; Oct. 7.
Heating system, Streetcar. F. C. Brandt. 2,232,587; Feb. 18.
Heating system, Suction-vapor. W. M. Smith. 2,255,904; Sept. 16.
Heating system, Thermostatically controlled. E. N. Foss, 2nd. 2,231,826; Feb. 11.
Heating system, Water. W. Auckland. 2,243,144; May 27.
Heating unit. A. Barnsteiner and E. H. Lockwood. 2,254,880; Sept. 2.
Heating unit. P. W. Green. 2,260,791–2; Oct. 28.
Heating unit. E. Hackerd. 2,255,354; Sept. 9.
Heating unit. J. E. Martin. 2,267,531; Dec. 23.
Heating unit. R. E. McIlrath. 2,247,816; July 1.
Heating unit. W. J. Russell. 2,260,790; Oct. 28.
Heating unit. J. T. Turnbull. 2,259,187; Oct. 14.
Heating unit and pad, Electrical. A. W. Bull and G. G. Havens. 2,255,376; Sept. 9.
Heating unit, Electric. A. Barnsteiner and J. H. Reifenberg. 2,259,286; Oct. 14.
Heating unit, Electric. A. H. Happe and H. A. Sperlich. 2,261,496; Nov. 4.
Heating unit, Electric resistance. M. Epstein. 2,261,350; Nov. 4.
Heating unit, Fluid. C. S. Smith and C. B. Baver. 2,257,821; Oct. 7.
Heating unit for electrical cooking devices. S. S. Vineberg. 2,235,091; Mar. 18.
Heating unit, Thermoradiant. E. F. Wach. 2,229,828; Jan. 28.
Heavy duty brake. A. R. Maier. 2,257,722; Sept. 30.
Hectograph blanket and preparing same. W. Hoskins, Jr. 2,260,379; Oct. 28.
Hectograph blanket, Bright copying. R. C. Bour. 2,247,347; July 1.
Hectograph blanket having a copy mass containing a small percentage of glycol type or sorbitol type solvent. W. J. Champion. 2,255,912; Sept. 16.
Hectograph blanket having an acidic bonding agent. R. C. Bour. 2,260,506; Oct. 28.
Hectograph duplication, Bright copy. W. J. Champion. 2,247,349; July 1.
Hectograph process, Spirit. D. A. Newman. 2,265,569; Dec. 9.
Heddle. O. Mahler. 2,249,390; July 15.
Heddle bar mounting. S. R. Floyd. 2,260,989; Oct. 28.
Heddle frame. J. J. Kaufmann. 2,252,183; Aug. 12.
Hedge trimmer. J. S. Mischker. 2,268,221; Dec. 30.
Heel. H. S. Lyness. 2,255,177; Sept. 9.
Heel. F. A. Parkhurst. 2,263,186; Nov. 18.
Heel and shank reinforcer, Interchangeable. H. H. Kidder. 2,267,926; Dec. 30.
Heel-attaching machine. T. A. Kestell and W. R. Barclay. 2,259,568; Oct. 21.
Heel attachment for military shoes. L. J. Shute. 2,266,281; Dec. 16.
Heel bone pocketing accessory for shoes. C. W. Herbst. 2,261,377; Oct. 28.
Heel-breasting machine. F. Ricks and W. A. Barker. 2,267,840; Dec. 30.
Heel, Conformation. M. A. Elliott. 2,232,256; Mar. 18.
Heel construction for full fashioned stockings and making same. J. Kugelman. 2,229,005; Jan. 14.
Heel fitting machine. L. J. Bazzoni. 2,254,346; Sept. 2.
Heel, Footwear. G. W. Cobb. 2,240,835; May 6.
Heel for footwear. G. R. and A. N. Rule. 2,255,941; Sept. 16.
Heel grooving machine. W. W. Bradbury. 2,263,672; Nov. 25.
Heel-making machine. F. Ashworth. 2,238,988; Apr. 22.
Heel, Ornamental. G. R. Rule. 2,262,253; Nov. 11.
Heelpiece for shoe forms, Self-adjusting. J. B. Mutch. 2,255,471; Sept. 9.
Heel, Replaceable. M. Mauser. 2,252,404; Aug. 12.
Heel retaining means for shoes. L. Sabo. 2,237,317; Apr. 8.
Heel, Rubber. J. F. Anderson. 2,234,542; Mar. 11.
Heel, Rubber. J. F. Anderson. 2,234,887; Mar. 11.
Heel, Rubber. C. E. Lewis. 2,229,577; Jan. 21.
Heel, Rubber. D. Piciulo. 2,258,419; Oct. 7.
Heel, Rubber. C. F. Stiel. 2,262,518; Nov. 11.
Heel seat unit, Making a vulcanized twin. J. J. Daly. 2,232,216; Feb. 18.
Heel, Shoe. W. Easton. 2,233,250; Feb. 25.
Heel tabs onto combination leg and foot stocking blanks, Knitting. F. Lambach. 2,234,564; Mar. 11.
Heel, Transferable. R. Fogarty. 2,239,600; Apr. 22.
Heel, Transparent. W. J. Hubbard, Jr. 2,260,224; Oct. 21.
Heel wedge for footwear. R. R. Reeves. 2,262,371; Nov. 11.
Heels by welding, Attaching. G. T. Hart, Jr. 2,238,054; Apr. 15.
Helical centrifugal separator. H. McCurdy. 2,229,860; Jan. 28.
Helicopter. A. Riedl. 2,233,747; Mar. 4.
Helmet. G. A. Boesger. 2,240,751; May 6.
Helmet for sound locators, Listening. F. R. House. 2,242,953; May 20.
Helmet having anticoncussion pads. H. G. W. Chichester-Miles. 2,264,931; Dec. 2.
Helmet, Protective. T. B. Upchurch, Jr. 2,239,946; Apr. 29.
Hemacytometer. W. Bausch. 2,235,310; Mar. 18.
Hemming machine, Double head. J. Galkin. 2,249,423; July 15.
Hemostat tonsillotome. V. Trottier. 2,257,288; Sept. 30.
Hemostatic. A. Steinberg. 2,268,347; Dec. 30.
Hen's nest. F. G. Ulerick. 2,253,451; Aug. 19.
Herbarium. B. Gabor. 2,242,119; May 13.
Hermetic seal. L. Lindwurm and W. Thouret. 2,251,062; July 29.
Hexoses, Halogen acyl alkyl. E. V. White. 2,235,787; Mar. 18.
Hide-gathering machinery. L. S. Lewis. 2,263,441; Nov. 18.
Hides and skins, Fat-liquoring of tanned. W. W. Stapler. 2,254,713; Sept. 2.
Hides and skins, Process for the treatment of. F. Schmitt. 2,259,087; Oct. 14.
Hides and skins, Treatment of. A. M. Breach. 2,228,133; Jan. 7.
Hides and skins, Unhairing. J. Pfannmuller and H. Schleich. 2,229,123; Jan. 21.
High altitude chamber. J. A. Heidbrink. 2,258,054; Oct. 7.
High chair. P. J. La Plante. 2,245,204; June 10.
High-chair pad. L. Albert. 2,254,466; Sept. 2.
High frequency apparatus. J. P. Blewett. 2,246,121; June 17.
High frequency apparatus. J. P. Blewett and S. Ramo. 2,241,976; May 13.
High frequency apparatus. J. E. Keister. 2,247,779; July 1.
High frequency apparatus. S. Ramo. 2,247,338; June 24.
High frequency apparatus. S. Ramo. 2,249,494; July 15.
High frequency apparatus. M. Schrumpf. 2,248,787; July 8.
High-frequency arrangement. W. Jüttner. 2,244,784; June 10.
High frequency by-pass arrangement. W. H. C. Higgins. 2,261,879; Nov. 4.
High frequency circuits. E. Heinecke. 2,264,879; Dec. 2.
High frequency concentric line. W. S. L. Tringham. 2,249,443; July 15.
High-frequency coupling condenser. S. I. Rambo. 2,228,126; Jan. 7.

High frequency device, Ultra. R. M. Smith. 2,227,604; Jan. 7.
High-frequency epilation apparatus. J. E. Schuler and A. H. McClelland. 2,238,344; Apr. 15.
High frequency for therapeutic purposes, Ultra. I. E. Mouromtseff. 2,259,318; Oct. 14.
High frequency power tube. P. D. Zottu, L. S. Nergaard, and A. Y. Haeff. 2,228,939; Jan. 14.
High frequency radio apparatus. L. M. Applegate. 2,261,130; Nov. 4.
High frequency receiver, Ultra. V. D. Landon. 2,263,634; Nov. 25.
High frequency stage, Push-pull. M. Schrumpf. 2,244,807; June 10.
High frequency system. A. Wiessner. 2,260,269; Oct. 21.
High frequency system, Ultra. R. J. Kircher. 2,243,426; May 27.
High frequency wattmeter. E. Mittelmann. 2,240,955; May 6.
High pressure pump. R. E. Kinkade and C. B. Mallonee. 2,257,387; Sept. 30.
High pressure switch. J. Russell. 2,257,816; Oct. 7.
High speed clutch. A. P. Adney. 2,246,774; June 24.
High-speed forging press. F. W. Spencer. 2,232,889; Feb. 25.
High speed thrust bearing. J. M. Shimer. 2,258,267; Oct. 7.
High temperature valve. S. J. Nordstrom. 2,255,182; Sept. 9
High tension switch. E. F. Baldwin. 2,232,200; Feb. 18.
High-voltage discharge tube. A. Bouwers and A. Verhoeff. 2,228,384; Jan. 14.
High voltage disconnecting switch. A. E. Brock and E. H. Gremminger. 2,235,253; Mar. 18.
High voltage switch. E. F. Baldwin. 2,254,560; Sept. 2.
Highway barricade support. S. L. Dearing. 2,249,685; July 15.
Highway crossing gate. E. G. Little. 2,247,129; June 24.
Highway crossing protection. G. R. Pfaesterer. 2,249,037; July 15.
Highway marker. G. H. Ackerman. 2,264,605; Dec. 2.
Hinge. W. E. Barrett. 2,251,865; Aug. 5.
Hinge. A. Benzick. 2,259,970; Oct. 21.
Hinge. G. E. Curtiss, Jr. 2,248,493; July 8.
Hinge. G. E. Curtiss, Jr. 2,251,482; Aug. 5.
Hinge. E. E. Howe. 2,228,876; Jan. 14.
Hinge. A. F. Lickteig. 2,238,530; Apr. 15.
Hinge. C. A. May. 2,248,372; July 8.
Hinge. C. A. May. 2,255,529; Sept. 9.
Hinge. S. W. Parsons. 2,252,196; Aug. 12.
Hinge. J. W. Rooney. 2,233,326; Feb. 25.
Hinge. P. W. Sullivan. 2,229,315; Jan. 21.
Hinge. M. Tucker. 2,265,049; Dec. 2.
Hinge. H. H. and S. B. Ward. 2,244,276; June 3.
Hinge and lock, Folding table leg. N. W. Cummins. 2,230,220; Feb. 4.
Hinge and making members therefor. W. J. Tierney. Re. 21,876; Aug. 12.
Hinge and making members therefor. W. J. Tierney. 2,235,241; Mar. 18.
Hinge and roller construction. G. H. Hufferd and M. P. Graham. 2,266,042; Dec. 16.
Hinge assembly. L. Casper. 2,242,052; May 13.
Hinge attachment for connecting bin frames to combines, Oscillating. H. H. Freeman. 2,234,629; Mar. 11.
Hinge bracket, Triple action. F. J. Stollsteiner. 2,249,403; July 15.
Hinge, Check. P. O. Krogh. 2,231,763; Feb. 11.
Hinge, Collapsible crate. B. Huggins. 2,243,157; May 27.
Hinge, Concealed. J. H. Roethel. 2,255,534; Sept. 9.
Hinge, Concealed. J. Soss. 2,227,849; Jan. 7.
Hinge construction. W. C. Devereaux. 2,235,984; Mar. 25.
Hinge construction. W. Grumbacher. 2,228,110; Jan. 7.
Hinge construction. A. V. Rowe. 2,233,351; Feb. 25.
Hinge construction for cooking devices. D. W. Gustaveson. 2,237,000; Apr. 1.
Hinge construction for hatchway covers. W. R. Edmister. 2,257,791; Oct. 7.
Hinge construction for upward acting doors. S. S. Katulski. 2,263,995; Nov. 25.
Hinge construction for upward acting doors. H. J. Siess. 2,252,737; Aug. 19.
Hinge construction, Sheet metal. R. C. Barlow. 2,244,042; June 3.
Hinge, Convertible end gate. J. F. Jelinek and E. O'Reilly. 2,246,358; June 17.
Hinge for automobile doors, Concealed. C. Dumelin. 2,248,972; July 15.
Hinge for changeable exhibitors. R. C. Finch. 2,265,597; Dec. 9.
Hinge for overhead doors. H. B. Clark. 2,262,451; Nov. 11.
Hinge for refrigerating cabinets. H. H. and S. B. Ward. 2,244,275; June 3.
Hinge gauge. J. L. Taylor. 2,243,779; May 27.
Hinge joint. F. S. Boltz. 2,253,606; Aug. 26.
Hinge, Locking sofa bed. D. Krakauer. 2,236,351; Mar. 25.
Hinge means. W. M. Dwyer. 2,254,356; Sept. 2.
Hinge means for box covers. C. G. Jones. 2,229,508; Jan. 21.
Hinge recess gauge. H. W. Seiger. 2,239,576; Apr. 22.
Hinge rod pivot. J. L. Shaw. 2,234,092; Mar. 4.
Hinge, Safety. L. S. Grant. 2,238,418; Apr. 15.
Hinge, Self-locking concealed. W. Bobek. 2,233,882; Mar. 4.
Hinge, Spring. E. G. Hempel. 2,231,909; Feb. 18.
Hinge, Stop. J. R. Hall. 2,241,992; May 13.
Hinge stop attachment. A. Kuney. 2,240,790; May 6.
Hinge structure. S. De Orlow. 2,258,065; Oct. 7.
Hinge structure for toilet seats and covers. F. J. Moore. 2,253,642; Aug. 26.
Hinge, Toilet seat. J. B. Coggins. 2,255,913; Sept. 16.
Hinged floor rack. R. J. Olander. 2,238,228; Apr. 15.
Hinging and latching assembly for automobile hoods, Combination. E. D. Dall. 2,246,792; June 24.
Hip rest. E. M. Larkin. 2,257,848; Oct. 7.
Hitch. C. Beeson. 2,260,550; Oct. 28.
Hitch. O. F. Jager. 2,230,801; Feb. 4.
Hitch and steering device, Trailer. C. K. Elwood. 2,258,678; Oct. 14.
Hitch, Ball and socket automatic trip. H. F. Goodrich. 2,230,242; Feb. 4.
Hitch device for agricultural implements. W. Vutz 2,250,317; July 22.
Hitch for trailer vehicles or implements. W. L. Braley and M. L. Hildebrand. 2,256,310; Sept. 16.
Hitch, Plow. R. J. Smith. 2,230,766; Feb. 4.
Hitch, Safety release. G. Den Besten. 2,262,452; Nov. 11.
Hitch, Safety tractor. J. B. Lokken. 2,240,657; May 6.
Hitch, Towing. A. F. Straus. 2,268,064; Dec. 30.
Hitch, Tractor. F. Riesterer. 2,232,407; Feb. 18.
Hitch, Trailer. O. G. Almcrantz. 2,238,095; Apr. 15.
Hitch, Trailer. R. F. Dollase. 2,260,442; Oct. 28.
Hitch, Trailer. G. B. Schoenrock. 2,237,166; Apr. 1.
Hitch, Wagon. R. L. Dort. 2,255,281; Sept. 9
Hobbing machine. F. H. Adams. 2,231,865–6; Feb. 18.
Hobble, Cow. C. S. Taylor. 2,239,474; Apr. 22.
Hobbyhorse. M. Fedak. 2,236,678; Apr. 1.
Hobbyhorse. H. L. McKenzie. 2,232,958; Feb. 25.
Hobbyhorse. W. H. Stover. 2,244,028; June 3.
Hobbyhorse, Walking. C. J. Markowski. 2,252,016; Aug. 12.
Hockey stick. E. C. W. Evernden. 2,260,218; Oct. 21.
Hoeing machine. G. G. Lüttichau. 2,228,172; Jan. 7.
Hoe feeder. J. G. Webber. 2,238,407; Apr. 15.
Hog house. J. Phalen. 2,255,185; Sept. 9.
Hogshead, Knockdown reusable. W. S. Luckett. 2,241,210; May 6.
Hogsheads, Making. E. L. Barkley, Jr. 2,230,445; Feb. 4.
Hoist. W. C. Anthony. 2,235,246; Mar. 18.
Hoist. B. H. Evans. 2,250,825; July 29.
Hoist. F. A. Jimerson and H. C. Reynolds. 2,261,382; Nov. 4.
Hoist. H. R. Kuenzi. 2,252,514; Aug. 12.
Hoist. E. Liechty. 2,263,951; Nov. 25.
Hoist. E. B. Thompson. 2,236,019; Mar. 25.
Hoist block. F. E. Stahl. 2,231,416; Feb. 11.
Hoist, Cable. H. A. Harrison. 2,242,393; May 20.
Hoist control. J. E. Borland. 2,228,072; Jan. 7.
Hoist control. J. E. Borland. 2,238,622; Apr. 15.
Hoist, Drum. W. P. Muir and J. H. Maude. 2,243,642; May 27.
Hoist, Dump truck. E. M. Lawton. 2,244,559; June 3.
Hoist, Electric. C. H. Schramm. 2,245,057; June 10.
Hoist, Electric. C. S. Schroeder. 2,244,221; June 3.
Hoist, Electric. P. Whitcomb and G. A. Mitchell. 2,247,795; July 1.
Hoist guide lubricator, Automatic. P. Kuncis. 2,257,803; Oct. 7.
Hoist, Hydraulic. E. R. Barrett. 2,234,134; Mar. 4.
Hoist mechanism for concrete mixers, Power boom. C. F. Ball and L. G. Hilkemeier. 2,267,691; Dec. 23.
Hoist mechanism, Hydraulic. K. Feilcke and V. L. Farnsworth. 2,239,843; Apr. 29.
Hoist, Safety. J. W. Richards and C. V. Tondreau. 2,254,910; Sept. 2.
Hoist safety and reversing device, Free-chain. F. W. Coffing. 2,261,963; Nov. 11.
Hoist, Scaffold. H. J. Riblet. 2,244,374; June 3.
Hoist, Self-propelled tilting. H. A. and G. H. Wagner. 2,258,918; Oct. 14.
Hoisting apparatus. E. Shinn and E. Shinn, Jr. 2,241,275; May 6.
Hoisting apparatus. L. B. Sohn. 2,253,253; Aug. 19.
Hoisting cables. A. W. J. Bromley. 2,230,481; Feb. 4.
Hoisting device. J. O. Barton. 2,241,695; May 13.
Hoisting device. E. E. Robins. 2,243,358; May 27.
Hoisting lines, Mechanism for paying out. J. C. Smaltz and C. W. Kahlerth. 2,249,185; July 15.
Hoisting mechanism for locomotives. L. D. Holmes. 2,260,623; Oct. 28.
Hoisting mechanism, Hydraulic. E. R. Barrett. 2,234,135; Mar. 4.
Hold down and chip collecting attachment for drills. H. R. Fischer. 2,246,916; June 24.
Hold-down system. R. Tyler. 2,267,380; Dec. 23.

Holder: *See*—
Abrasive strip holder
Adjustable pad holder.
Adjustable tool holder.
Animal holder.
Article holder.
Automobile initial holder.
Bag display holder.
Bag filling holder.
Bag holder.
Bait holder.
Basin holder.
Battery and lamp bulb holder.
Bed lock holder.
Blade holder.
Bobbin holder.
Book holder.
Book protector marker holder.
Bottle holder.
Bracket holder.
Bridge score sheet holder.
Brush holder.
Bumper, headlight, and license plate holder.
Cap holder.
Card holder.
Cartridge holder.
Cattle holder.
Certificate holder.
Chalk holder.
Christmas tree holder.
Chuck key holder.
Cigar or cigarette holder.
Cigarette holder.
Coaster type holder
Coil holder.
Coin holder.
Collar holder.
Color filter holder.
Combination holder.
Condiment holder.
Cone holder.
Container cap holder.
Copy holder.
Cord holder.
Corncob holder.
Corset holder.
Cosmetic holder.
Coupon holder.
Cow tail holder.
Crochet cotton ball holder.
Crystal holder.
Curl holder.
Curtain holder.
Cut film holder.
Defect card holder.
Dental matrix holder.
Dental X-ray film holder.
Die and tie holder.
Die holder.
Dispenser carton holder.
Display holder.
Double toggle finger holder.
Drafting board holder.
Drapery holder.
Drill and screw holder.
Drill holder.
Elastic blade holder.
Electrode holder.
File holder.
Film holder.
Film slide holder.
Filter glass holder.
Filter holder.
Finger holder.
Fingerprint card sheet holder.
Firecracker holder.
Fish holder.
Fishhook and trotline holder.
Fishing rod holder.
Flashlight holder.
Floating work holder.
Flower holder.
Flowerpot holder.
Fluorescent lamp holder.
Fly holder.
Fruit jar holder.
Fuse holder.
Garbage can holder.
Garment bag holder.
Garment hanger and moth cake holder.
Gas holder.
Glove holder.
Guide and tubing holder.
Hose holder.
House number holder.
Ice cream can holder.
Index card holder.
Jar holder.
Key holder.
Lamp holder.
Lantern slide holder.
Leg holder.
Lens holder.
License holder.
License plate holder.
Lipstick holder.
Loose leaf holder.
Manicuring tool holder.
Mantel holder.
Matchcase and picture holder.
Match holder.
Microtome blade holder.
Milk bottle holder.
Milk-strainer holder.
Mop holder.
Napkin holder.
Necktie holder.
Notebook holder.
Nozzle holder.
Nursing bottle holder.
Package holder.
Pail and brush holder.
Paper and pencil holder
Paper bag holder.
Paper holder.
Paper roll holder.
Peg target holder.
Pencil holder.
Phonographic disk record holder.
Piezo-electric crystal holder.
Pipe fitting nipple holder.
Pipe holder.
Pipe sleeve holder.
Plant holder.
Portable holder.
Pot holder.
Purse holder.
Reflector holder.
Rotatable tool holder.
Rug corner holder.
Sack holder.
Sanitary holder.
Sash holder.
Screed holder.
Shade and curtain holder.
Shade guide holder.
Sheet holder.
Shielded fireworks holder.
Shoe holder.
Shoulder strap holder.
Skein holder.
Slide holder.
Soap holder
Spool holder.
Steel wool holder.
Stick holder.
Telephone receiver holder.
Tissue holder.
Tool holder.
Toothbrush and powder holder.
Toothbrush holder.
Towel holder.
Toy and confection holder.
Train order hoop holder.
Transparency slide holder.
Tree branch holder.
Twine holder.
Umbrella holder.
Valve cap holder.
Vein holder.
Watch holder.
Watch movement holder.
Wire holder.
Work holder.
Wrench holder.
X-ray holder.
Yarn holder.

Holder. E. W. Krauter. 2,250,583; July 29.

Holder. S. T. Leonard and D. O'Neill. 2,268,077; Dec. 30.

Holder. T. R. Nichols and C. J. Ringer. 2,260,787; Oct. 28.

Holder. E. L. Robinson. 2,244,804; June 10.

Holder and comb, Combination. D. P. Califano. 2,245,328; June 10.

Holder and cutter, Package. E. C. Whiting. 2,245,948; June 17.

Holder and dispenser, Tape roll. I. Stone. 2,255,456; Sept. 9.

Holder and hanger, Necktie. G. Keeler. 2,248,358; July 8.

Holder and marker, Truck driver's log. E. D. L. Bowman and B. J. Meyers. 2,230,927; Feb. 4.

Holder and perforator, Can. O. V. Scalph. 2,228,536; Jan. 14.

Holder and securing the same to a support, Certificate. G. A. Stanzel. 2,228,897; Jan. 14.

Holder and support, Combined bouquet. R. Kaber. 2,242,975; May 20.

Holder and tobacco lead spreader, Cigar. T. R. Schlitz. 2,231,298; Feb. 11.

Holder and wringer, Mop. E. C. Bakemeier. 2,230,101; Jan. 28.

Holder device, Mechanical instrument. E. E. Harper. 2,259,133; Oct. 14.

Holder for adjustable straps. H. Alfandre and C. H. Ineson. 2,267,675; Dec. 23.

Holder for arc welding, Safety electrode. F. W. Hackmeyer. 2,236,849; Apr. 1.

Holder for articles. G. Caccivio. 2,231,883; Feb. 18.

Holder for attachment to shelves, Package. G. D. Wiepert. 2,235,660; Mar. 18.

Holder for beach and lawn umbrellas. R. C. Shannon. 2,261,527; Nov. 4.

Holder for brooms. J. Folkestad. 2,256,590; Sept. 23.

Holder for caskets, Spray. L. E. Wilson. 2,234,512; Mar. 11.

Holder for celery blanching paper. A. Busá. 2,243,667; May 27.

Holder for cigarettes, etc. J. W. Wyllie. 2,257,584; Sept. 30.

Holder for coils of metal wire or strapping. G. J. Abbott. 2,229,787; Jan. 28.

Holder for condiments and like substances. H. C. Thompson and A. De Stefano. 2,237,718; Apr. 8.

Holder for containers, Rebate check. W. W. Hodgson. 2,240,629; May 27.

Holder for continuous forms, Multiple carbon. L. K. Fleischmann. 2,233,204; Feb. 25.

Holder for cosmetic containers, Indicia. A. Mainzer 2,231,364; Feb. 11.

Holder for cue tips and the like. J. L. Dukes. 2,245,655; June 17.

Holder for drinking glasses, Article. M. M. Smith. 2,260,411; Oct. 28.

Holder for dye cops, packages, or the like. W. A. Traver and J. M. Wood. 2,255,952; Sept. 16.

Holder for electric welding electrodes. C. J. Kotchi and J. Handelick. 2,236,372; Mar. 25.

Holder for eraser rubber, pencil, or the like. M. Vogel. 2,261,314; Nov. 4.

Holder for fishing flies and the like. J. W. Beck. 2,235,914; Mar. 25.

Holder for foodstuffs while roasting. J. C. Kernick. 2,253,434; Aug. 19.

Holder for fruit, Shielding. J. H. Wald. 2,235,909; Mar. 25.

Holder for hollow articles. E. C. Atwell, G. W. Tew, and H. Austin. 2,233,070; Feb. 25.

Holder for hypodermic syringes, Cannula. D. I. Fletcher. 2,233,554; Mar. 4.

Holder for impact tools. A. C. Davis. 2,244,515; June 3.

Holder for knives or the like. H. H. Hopkins. 2,238,324; Apr. 15.

Holder for laboratory devices. W. B. Warren. 2,263,112; Nov. 18.

Holder for lenses during surface coating. D. B. McRae. 2,263,008; Nov. 18.

Holder for lipsticks and the like, Adjustable. A. Mitchell. 2,250,876; July 29.

Holder for looms, Filling end. C. D. Brown. 2,231,356; Feb. 11.

Holder for machine tools, Discharge nozzle. H. Klema. 2,235,582; Mar. 18.

Holder for paper rolls. J. Baldwin and W. Hillenbrand. 2,240,109; Apr. 29.

Holder for paper sheets. F. C. Armstrong and K. K Van Meter. 2,240,974; May 6.

Holder for piezoelectric crystal elements. D. H. C. Scholes and D. Fairweather. 2,255,495; Sept. 9.

Holder for piezoelectric devices. E. L. Gardiner. 2,242,120; May 13.

Holder for projectors, Roll film. D'A. A. Young, Jr., and P. C. Stetson. 2,231,743; Feb. 11.

Holder and protector, Chart. M. H. Ackert. 2,238,408; Apr. 15.

Holder for reels of tape or twine. B. B. Bishop. 2,249,680; July 15.

Holder for reflectors and the like. E. C. McKinnie. 2,240,659; May 6.

Holder for rolls or sheets of paper. J. L. Candler. 2,236,487; Mar. 25.

Holder for rotary balls or bobbins. A. Baruch. 2,250,741; July 29.

Holder for rotary swaging machines, Work. E. A. Conner. 2,240,688; May 6.

Holder for shade roller brackets. E. A. Tyler. 2,238,196; Apr. 15.
Holder for sheet material. E. A. Baskerville. 2,228,045; Jan. 7.
Holder for the paper of a paper breaker gun. O. A. Langos. 2,265,606; Dec. 9.
Holder for toilet articles. A. C. Reid. 2,235,945; Mar. 25.
Holder for toothbrushes and the like, Protective. M. Meyerson. 2,231,505; Feb. 11.
Holder for use in enlarging, Paper. J. W. Gillon. 2,238,049; Apr. 15.
Holder for writing paraphernalia. E. R. Posnack. 2,237,532; Apr. 8.
Holder for yarn or cord. M. L. Griffis. 2,251,188; July 29.
Holder of the propel-repel type, Lipstick. W. T. Parkin. 2,238,368; Apr. 15.
Holder or adapter for cut film, Auxiliary. G. F. Neuschaefer. 2,268,417; Dec. 30.
Holder or clamp, Receptacle. W. Martino. 2,232,882; Feb. 25.
Holder, Propellent charge. C. G. Storm. Re. 21,722; Feb. 18.
Holder structure, Display. H. W. Brown. 2,231,795; Feb. 11.
Holder-up for riveting. K. Butter. 2,244,047; June 3.
Holding and centering device for spinning, twisting, and like machines. L. Marzoli. 2,240,047; Apr. 29.
Holding and tensioning device for cameras, Spool. C. W. Peterson. 2,253,090; Aug. 19.
Holding attachment for pliers. S. E. Littlefield. 2,249,661; July 15.
Holding clip for tie plate and rails. G. W. Muller. 2,251,196; July 29.
Holding device. R. R. Harrison. 2,241,029; May 6.
Holding device for an airplane. R. H. Fleet, W. B. Wheatley, and I. M. Laddon. 2,234,752; Mar. 11.
Holding device for closures, Releasable. A. H. Breitenwischer. 2,237,046; Apr. 1.
Holding device, X-ray film. J. Engel. 2,255,580; Sept. 9.
Holding machine, Rotary work. G. A. Carlson. 2,252,594; Aug. 12.
Holding means for impact plates. E. B. Symons. 2,258,075; Oct. 7.
Holding stand, Article. F. J. Clack. 2,252,619; Aug. 12.
Hollow articles from plastics, Method of and machine for making. W. H. Kopitke. 2,260,750; Oct. 28.
Hollow articles, Manufacture of seamless. W. G. F. Westbrooke. 2,250,338; July 22.
Hollow articles, Production of. A. Boecler and K. Bratring. 2,241,177; May 6.
Hollow bodies from acetyl cellulose and like plastic substances, Producing highly lustrous. K. Bratring. 2,251,109; July 29.
Hollow bodies from cellulose products and other substances, Producing highly lustrous. K. Bratring. 2,254,263; Sept. 2.
Hollow bodies from metal billets, Production of cup-shaped. K. Korbuly. 2,237,993; Apr. 8.
Hollow bodies in centrifugal casting molds rotatable about the vertical axis, Producing. F. Bartscherer. 2,248,693; July 8.
Hollow bodies, Method and apparatus for making. F. A. Parkhurst. 2,230,410; Feb. 4.
Hollow body and producing same. I. Waldvogel. 2,263,545; Nov. 18.
Hollow rotating bodies, Manufacture of. R. Fraknoi. 2,253,291; Aug. 19.
Homing impulse direction finder. T. Sonnentag. 2,236,015; Mar. 25.
Homodyne receiver. L. F. Curtis. 2,231,704; Feb. 11.
Homogenizer. A. L. Bausman. 2,242,809; May 20.
Homogenizer. H. Fromm. 2,240,213; Apr. 29.
Homogenizer. R. G. Lowe. 2,264,805; Dec. 2.
Homogenizer. G. O. Moyer and E. Krettingen. 2,251,371; Aug. 5.
Homogenizer. K. D. Smith. 2,236,013; Mar. 25.
Honeycomb, Artificial. L. V. France. 2,239,708; Apr. 29.
Honeycomb cell uncapping device. I. A. Stoller. 2,261,529; Nov. 4.
Honey extractor, Centrifugal. C. A. Hungerford. 2,255,775; Sept. 16.
Honing apparatus. W. D. Schmidt. 2,244,806; June 10.
Honing device. H. S. Indge. 2,238,326; Apr. 15.
Honing head. W. D. McKeon. 2,257,474; Sept. 30.
Honing machine. H. J. Caldwell. 2,247,479; July 1.
Honing machine. W. M. Fairbairn. 2,268,028; Dec. 30.
Honing machine. C. O. Holland. 2,255,583; Sept. 9.
Honing machine. A. M. Johnson. 2,247,502; July 1.
Honing machine. A. M. Johnson. 2,263,878; Nov. 25.
Honing machine. G. F. Johnson. 2,264,179; Nov. 25.
Honing machine, Horizontal. H. J. Caldwell. 2,246,199; June 17.
Honing machine, Horizontal. A. M. Johnson. 2,245,922; June 17.
Honing or sharpening device for cloth cutting machines. J. Silberstang. 2,236,038; Mar. 25.
Honing tool. H. B. Barrett. 2,254,508; Sept. 2.
Honing tool and method, Variable pressure. K. W. Connor and J. E. Kline. 2,265,800; Dec. 9.
Hood. W. P. Yant and K. B. Ray. 2,262,522; Nov. 11.
Hood and cape, Combination infant's. J. Astrove. 2,241,694; May 13.
Hood and hinge, Automobile. A. E. Peterson. 2,254,088; Aug. 26.
Hood fastener mechanism. E. F. Reynolds. 2,237,060; Apr. 1.
Hood for attachment to diamond tools. J. L. Petrie. 2,254,393; Sept. 2.
Hood for motor drive vehicles. H. B. Lewis. 2,237,677; Apr. 8.
Hood latch. W. J. Tell. 2,253,660; Aug. 26.
Hood latching means, Automobile. E. D. Dall. 2,246,793; June 24.
Hood latching mechanism, Automobile. E. D. Dall. 2,246,791; June 24.
Hood latching structure, Automobile. E. D. Dall. 2,246,794; June 24.
Hood, Light. A. G. B. Metcalf. 2,242,317; May 20.
Hood, Serving counter. C. H. Whitenack. 2,243,491; May 27.
Hood, Welding. G. W. Goldsmith. 2,249,239; July 15.
Hook: *See*—

Banana hook.	Ladder bucket hook.
Choker hook.	Logging hook.
Double chain hook.	Rope tie hook.
Fish trap hook.	Safety hook.
Fishing hook.	Snap hook.
Gaff hook.	Supporting hook.
Garment or like hook.	Trap hook.
Hay and straw hook.	Trolling hook.

Hook for paper jacks or the like. C. M. Akins. 2,259,789; Oct. 21.
Hook for fishermen, Utility. M. Whan. 2,240,235; Apr. 29.
Hook-on meter. W. D. Hall. 2,266,624; Dec. 16.
Hook, shackle, and the like. G. T. Smith. 2,253,734; Aug. 26.
Hookup bar, Nonsnag footer. F. Tait, Jr. 2,252,048; Aug. 12.
Hoop forming apparatus. A. B. Wilson. 2,228,494; Jan. 14.
Hoop trundling device. F. W. Peterson. 2,251,599; Aug. 5.
Hop picking machine. C. J. Gray. 2,263,556; Nov. 25.
Hopper and feeding device. B. H. Ticknor, II, and A. M. Talbott. 2,233,652; Mar. 4.
Hopper, Blast furnace receiving. R. L. Wingenroth. 2,264,423; Dec. 2.
Hopper body, Side discharge. E. B. Hill. 2,250,262; July 22.
Hopper bottom car. J. D. Benbow and G. W. Sines. 2,237,299; Apr. 8.
Hopper car door. W. E. Wine. 2,245,376; June 10.
Hopper, Convertible seed planting. W. E. Dean. 2,240,610; May 6.
Hopper discharge. W. F. Dietrichson. 2,250,524; July 29.
Hopper for stokers. T. H. Banfield. 2,248,294; July 8.
Hopper, Portable self-supporting material handling. L. H. Garlinghouse. 2,233,005; Feb. 25.
Hops, Humidifying the essential principles of. L. D. Wood. 2,248,153; July 8.
Horizon, Artificial. E. Horn. 2,238,645; Apr. 15.
Hormonal substance, Purifying gonadotropic. G. F. Cartland. 2,238,868; Apr. 15.
Hormone compound and process of producing same, Sexual. F. Johannessohn, E. Rabald, and A. Hagedorn. 2,263,990; Nov. 25.
Hormone, Cortical. T. Reichstein. 2,228,706; Jan. 14.
Horn. G. Carbonaro. 2,238,880; Apr. 22.
Horn. W. C. Crimmins. 2,240,255; Apr. 29.
Horn device. N. F. Lewis. 2,263,342; Nov. 18.
Horn, Electromagnetic. W. L. Barrow. 2,255,042; Sept. 9.
Horn electromagnetic. B. Golecki. 2,248,669; July 8.
Horn for portable phonographs, Phonograph. R. H. Coffren. 2,236,520; Apr. 1.
Horn ring. J. H. Little. 2,237,055; Apr. 1.
Horn switch. J. F. Sladky. 2,257,706; Sept. 30.
Horologic instrument. J. A. W. Scott. 2,256,412; Sept. 16.
Horse, Mechanical. R. A. Maypole. 2,237,605; Apr. 8.
Horse, Mechanical. R. E. Sheldon. 2,253,096; Aug. 19.
Horse scent. B. Marzani. 2,246,100; June 17.
Horse, Supporting. B. Poll. 2,244,963; June 10.
Hose. A. D. Maclachlan. 2,230,723; Feb. 4.
Hose. A. D. Maclachlan. 2,267,530; Dec. 23.
Hose and coupling structure. J. A. Muller. 2,234,350; Mar. 11.
Hose and coupling, Suction cleaner. A. W. Seyfried. 2,257,705; Sept. 30.
Hose and hose handling apparatus for mounting and dispensing pumps, Dispensing. A. L. Grisé. 2,240,458; Apr. 29.
Hose and hose handling apparatus, Gasoline. S. C. Hope. 2,242,749; May 20.
Hose and making same. A. D. Maclachlan. 2,241,355; May 6.
Hose and making the same, Staticproof. F. B. Williamson, Jr. 2,244,635; June 3.
Hose and manufacturing, Flexible. A. W. Mall. 2,266,226; Dec. 16.

Hose and nozzle, Holding and controlling a. O. M. Crumly. 2,265,063; Dec. 2.
Hose carrier and layer. G. A. Rice. 2,266,334; Dec. 16.
Hose clamp. F. L. Darling. 2,253,691; Aug. 26.
Hose connection. A. Hedeman. 2,260,454; Oct. 28.
Hose connection. R. Kaiser. 2,266,211; Dec. 16.
Hose connection, Flexible steam. H. S. Rohm. 2,250,205; July 22.
Hose connection for vacuum cleaners. W. J. Clements. 2,233,471; Mar. 4.
Hose construction. J. F. P. Farrar and A. F. Johnson. 2,256,386; Sept. 16.
Hose coupling. E. S. Davis and J. H. Reynolds. 2,268,385; Dec. 30.
Hose coupling. L. Edelmann. 2,252,920; Aug. 19.
Hose coupling. L. Hermann. 2,230,201; Jan. 28.
Hose coupling. L. L. McConnohie. 2,248,576; July 8.
Hose coupling. J. A. Pitsch. 2,267,252; Dec. 23.
Hose coupling. A. Thomson. 2,264,815; Dec. 2.
Hose coupling. J. N. White. 2,250,286; July 22.
Hose coupling, Applying. A. L. Wallace. 2,258,919; Oct. 14.
Hose coupling, High pressure. J. V. Ryan and E. S. Davis. 2,241,926; May 13.
Hose coupling, Progressively expanded nipple. A. J. Scholtes. 2,228,018; Jan. 7.
Hose coupling, Self-locking. H. C. Krone and W. Meyer. 2,268,407; Dec. 30.
Hose coupling tool. J. L. Downes. 2,262,171; Nov. 11.
Hose decorating method and apparatus. A. F. Branan. 2,249,939; July 22.
Hose dispensing apparatus, Concealed. H. E. Marvel. 2,255,180; Sept. 9.
Hose, Gasoline dispensing. D. J. Nelson. 2,260,537; Oct. 28.
Hose guide and protector, Water. T. Olsen and W. Copeland. 2,264,917; Dec. 2.
Hose handling and storage apparatus. G. F. Stewart. 2,234,149; Mar. 4.
Hose holder. R. E. Livingston. 2,243,387; May 27.
Hose, Making rubber. C. D. Garretson. 2,236,171; Mar. 25.
Hose, Molded drain. R. Henry. 2,243,673; May 27.
Hose nipple connection. T. M. Knowland. 2,237,490; Apr. 8.
Hose nipple connection and joint. H. O. Cole. 2,245,101; June 10.
Hose nozzle. P. Faine. 2,249,274; July 15.
Hose or similar coupling, Self-locking. W. Meyer. 2,268,456; Dec. 30.
Hose reel. P. I. Schultz. 2,228,370; Jan. 14.
Hose, Reinforced. D. P. Sands, H. B. Hendershot, and E. J. Hinderliter. 2,247,416; July 1.
Hose shearing and stripping apparatus, Automatic. R. O. Huffman, G. W. Shuford, and B. F. Childers. 2,233,451; Mar. 4.
Hose well. J. D. Cochin. 2,257,368; Sept. 30.
Hosiery. R. Beuter, K. M., and A. Marschner. 2,229,790; Jan. 28.
Hosiery. J. W. Crawford. 2,239,593; Apr. 22.
Hosiery. R. E. Davis. 2,241,901; May 13.
Hosiery. E. Eissner and A. Verbeek. 2,250,257; July 22.
Hosiery. A. O. Hanisch. 2,244,153; June 3.
Hosiery. E. Ruckel. 2,232,560; Feb. 18.
Hosiery. J. C. J. Strahan. Re. 21,889; Aug. 26.
Hosiery. J. C. J. Strahan. 2,236,584; Apr. 1.
Hosiery. P. L. Thurston and H. F. Hilker. 2,251,531; Aug. 5.
Hosiery and making same. L. D. Wagenhorst. 2,260,960; Oct. 28.
Hosiery and method of manufacture. J. M. Allen. 2,260,650; Oct. 28.
Hosiery drying form. W. M. Cissell. 2,261,225; Nov. 4.
Hosiery form, Adjustable. W. M. Cissell. 2,250,747; July 29.
Hosiery machine, Circular knitting full length lady's. E. F. Bellman. 2,245,749; June 17.
Hosiery, Manufacture of full-fashioned. A. F. Verbeek. 2,243,612; May 27.
Hosiery protector. M. B. Finegan. 2,250,794; July 29.
Hosiery top. T. E. Elrod. 2,264,159; Nov. 25.
Hosiery, Working an endless rubber band into the welts of. G. Vogel. 2,255,031; Sept. 2.
Hospital appliance, Portable. C. E. Pain, Jr. 2,228,727; Jan. 14.
Hot-air furnace. R. E. Grebe. 2,241,303; May 6.
Hot air furnace. J. O. Johnston. 2,263,732; Nov. 25.
Hot air furnace. R. Jovanovitz. 2,238,172; Apr. 15.
Hot air furnace. C. Lengyel. 2,245,090; June 10.
Hot air furnace, All-weather. F. R. Daly. 2,249,554; July 15.
Hot air heating furnace. G. R. Holmann. 2,245,586; June 17.
Hot food storage table. S. H. Ershler. 2,259,519; Oct. 21.
Hot pad. B. M. Katz. 2,261,064; Oct. 28.
Hot plate, Electric. J. A. Knight. 2,249,476; July 15.
Hot pot lifter. J. Rutkowski. 2,227,913; Jan. 7.
Hot top. J. B. Cameron. 2,263,437; Nov. 18.
Hot top. W. M. Charman. 2,258,483; Oct. 7.
Hot top. G. H. Johnston. 2,229,507; Jan. 21.
Hot top. L. N. McDonald. 2,231,813; Feb. 11.
Hot water heater. G. W. McKee. 2,228,471; Jan. 14.
Hot water house heater, Mobile. J. M. Loveless. 2,234,869; Mar. 11.
Hot water system. E. E. Griffiths. 2,264,793; Dec. 2.
Hour hand device, L. E. Nebergall. 2,251,021; July 29.
House car. D. D. Arehart. 2,235,662; Mar. 18.
House, Collapsible paperboard. F. Mallgraf. 2,230,305; Feb. 4.
House construction panel. E. Hamilton. 2,255,315; Sept. 9.
House construction, Prefabricated. W. van Alen. 2,260,353; Oct. 28.
House number holder, Illuminated. E. L. Huey. 2,253,236; Aug. 19.
House number, Illuminated. C. S. Nelson. 2,254,829; Sept. 2.
House structure, Prefabricated portable. W. J. Crites. 2,243,373; May 27.
House trailer, Collapsible. M. Sparling. 2,259,783; Oct. 21.
Household appliance. E. Cullen. 2,230,376; Feb. 4.
Houses, garages, ships and the like, Construction and building of. T. Solberg. 2,236,116; Mar. 25.
Houses of artificial stone, Building. A. F. Bomgren. 2,235,603; Mar. 18.
Housing. J. H. Shrock. 2,251,764; Aug. 5.
Housing and support for gas cylinders. I. L. Tucker. 2,254,964; Sept. 2.
Housing construction for end car brakes. E. E. Van Cleave. 2,263,111; Nov. 18.
Housing, Explosionproof switch. C. H. Bissell. 2,240,922; May 6.
Housing, Fexible. A. W. Mall. 2,266,227; Dec. 16.
Housing for battery terminal clamps. A. W. Bak. 2,255,062; Mar. 18.
Housing for electric extension cords. R. H. Wickemeyer. 2,232,580; Feb. 18.
Housing for electrical devices, Enclosing. H. Hill. 2,244,395; June 3.
Housing for gas holders, Insulated. F. Barnes. 2,263,943; Nov. 25.
Housing for lightning arresters. R. H. Earle. 2,263,620; Nov. 25.
Housing, Prefabricated. E. B. Wilson. 2,240,592; May 6.
Housing structure. H. B. Lindsay. 2,263,510; Nov. 18.
Housing structure for hydraulic machines, Welded. E. K. Benedek. 2,232,430; Feb. 18.
Housing, Ventilated. E. J. Zelt. 2,227,990; Jan. 7.
Hover, Fiber. T. D. Abercrombie. 2,239,836; Apr. 29.
Hover, Gas burning floor brooding. J. B. Olson and H. O. Petraske. 2,240,571; May 6.
Hover raising and lowering device for battery brooders. A. R. Hoeft. 2,237,557; Apr. 8.
Hover, Sprayerproof. W. M. Willet, J. B. Olson, and G. T. Markey. 2,266,934; Dec. 23.
H_2S recorder. D. V. Moses and L. T. Jilk. 2,232,622; Feb. 18.
Hub and wheel structure for fans or blowers. F. G. Marbach. 2,258,459; Oct. 7.
Hub, Autofrettaged. H. E. Somes. 2,268,346; Dec. 30.
Hub brake mechanism. A. L. Lesage. 2,252,772; Aug. 19.
Hub cap attachment. A. Candellero. 2,268,132; Dec. 30.
Hub construction, Automobile. A. T. Peterson. 2,231,194; Feb. 11.
Hub for bicycle and other wheels. L. Aldridge. 2,246,492; June 24.
Hub for pulleys or gears, Driving. J. M. Leake. 2,266,499; Dec. 16.
Hub generator. G. L. Schwab. 2,265,454; Dec. 9.
Hub, Steering wheel. C. E. Davy. 2,236,674; Apr. 1.
Hull for boats. A. W. W. van Hoorn. 2,251,621; Aug. 5.
Humidifier. M. F. Irwin. 2,253,237; Aug. 19.
Humidifier. W. G. Macy. 2,238,564; Apr. 15.
Humidifier. C. Maxwell. 2,244,017; June 3.
Humidifier. R. E. Miller. 2,244,792; June 10.
Humidifier. F. N. Smith and H. W. Lamb. 2,244,126; June 3.
Humidifier. W. H. Stuart. 2,232,347; Feb. 18.
Humidifier, Automatic. A. D. Armstrong. 2,236,359; Mar. 25.
Humidifier construction. R. C. Sabins. 2,256,991; Sept. 23.
Humidifier for heating plants. R. H. Gates. 2,238,108; Apr. 15.
Humidifier, heater, and dehumidifier. G. R. Magney. 2,243,281; May 27.
Humidifier valve. H. W. Morgan. 2,235,721; Mar. 18.
Humidifying apparatus. W. W. Cummings, Jr. 2,239,595; Apr. 22.
Humidifying apparatus. J. C. Hornung. 2,239,444; Apr. 22.
Humidifying apparatus. C. E. Robb. 2,266,267; Dec. 16.
Humidifying device. P. F. Seibold. 2,253,352; Aug. 19.
Humidifying device. P. F. Seibold. 2,254,500; Sept. 2.
Humidifying head. G. A. D'Arcy and J. R. Rabbitt. 2,260,987; Oct. 28.
Humidity control apparatus. K. C. Brown and F. J. Weyher. 2,234,858; Mar. 11.
Humidity drawer. J. D. Brown. 2,246,342; June 17.

Humidity in printing presses, Distributing. E. Gustafsson and V. G. Green. 2,264,523; Dec. 2.
Humidity responsive device. W. L. McGrath. 2,255,734; Sept. 9.
Humidor. D. T. McKinnon. 2,262,327; Nov. 11.
Humidor, Automatic. R. A. Yates. 2,263,374; Nov. 18.
Humidostat. B. E. Shaw. 2,262,342; Nov. 11.
Husbandry system. F. D. Cornell. 2,257,734; Oct. 7.
Husker, Corn. J. H. Hall. 2,234,118; Mar. 4.
Husker, Corn. C. E. Kerr. 2,245,861; June 17.
Hydantoins, Manufacture of. W. G. Bywater. 2,242,775; May 20.
Hydrant. W. W. Bolser. 2,262,489; Nov. 11.
Hydrant, Flush type fire. C. H. Scott and P. H. Scott. 2,234,635; Mar. 11.
Hydrant, Frangible. D. F. O'Brien. 2,249,848; July 22.
Hydrant, Frangible. D. F. O'Brien. 2,267,533; Dec. 23.
Hydrator. J. B. West. 2,267,486; Dec. 23.
Hydrator, Paper stock. C. W. Smith. 2,260,198; Oct. 21.
Hydraulic actuating means. R. M. Nardone. 2,264,675; Dec. 2.
Hydraulic actuator. F. L. Main. 2,227,838; Jan. 7.
Hydraulic apparatus for motor vehicles. C. P. Galanot. 2,229,561; Jan. 21.
Hydraulic boomer. L. L. Fox. 2,249,078; July 15.
Hydraulic brake. C. L. Eksergian. 2,253,205; Aug. 19.
Hydraulic brake. F. L. Main. 2,246,140; June 17.
Hydraulic brake. G. E. Martin. 2,256,721; Sept. 23.
Hydraulic brake. C. E. Richards. 2,257,857; Oct. 7.
Hydraulic brake, Compressed air actuated. A. Pleines. 2,248,435; July 8.
Hydraulic brake fluid. H. R. Fife. 2,255,208; Sept. 9.
Hydraulic brake system. J. W. Dudley. 2,249,286; July 15.
Hydraulic braking system. B. Stelzer. 2,260,491; Oct. 28.
Hydraulic change speed and reversing gear. M. Carter. 2,227,631; Jan. 7.
Hydraulic chucking mechanism. W. L. Groene. 2,250,332; July 29.
Hydraulic circuit. G. A. Wahlmark. 2,243,139; May 27.
Hydraulic circuit. G. A. Wahlmark. 2,257,140; Sept. 30.
Hydraulic circuit. B. Welte. 2,256,332; Sept. 16.
Hydraulic circuit for machine tools. P. S. Jackson. 2,264,532; Dec. 2.
Hydraulic circular press. D. Gup. 2,256,740; Sept. 23.
Hydraulic clutch. J. Custer. 2,256,018; Sept. 16.
Hydraulic clutch. A. Ronning. 2,258,302; Oct. 7.
Hydraulic clutch. A. C. Whittlesey. 2,242,734; May 20.
Hydraulic clutch, Variable speed. E. L. Wall. 2,244,929; June 10.
Hydraulic clutching and driving apparatus. H. J. Criner. 2,239,167; Apr. 22.
Hydraulic control device. H. W. Landenberger. 2,250,539; July 29.
Hydraulic control for pumps and the like. R. B. Treer. 2,266,900; Dec. 30.
Hydraulic control system. L. T. Argo. 2,232,357; Feb. 18.
Hydraulic coupling. P. H. Batten. 2,250,885; July 29.
Hydraulic coupling. W. Black. 2,256,878; Sept. 23.
Hydraulic coupling. J. N. Kiep. 2,245,684; June 17.
Hydraulic coupling. L. C. Popper. 2,252,642; Aug. 12.
Hydraulic coupling. H. Sinclair. 2,264,340; Dec. 2.
Hydraulic coupling. B. A. Sutter. 2,229,228; Jan. 21.
Hydraulic device. R. Czellitzer. 2,242,057; May 13.
Hydraulic device. G. G. Morin and E. J. Carleton. 2,260,979; Oct. 28.
Hydraulic device. H. Thoma. 2,241,651; May 13.
Hydraulic device for presses, Auxiliary. H. F. MacMillin. 2,249,149; July 15.
Hydraulic device for stabilizing and steering purposes. W. Kulikoff. 2,252,660; Aug. 12.
Hydraulic device for transmitting power. R. Fichtner. 2,260,015; Oct. 21.
Hydraulic disruption of solids. W. F. Court. 2,236,895; Apr. 1.
Hydraulic disruption of solids. W. F. Court. 2,245,554; June 17.
Hydraulic disruption of solids. W. F. Court. 2,245,575; June 17.
Hydraulic draw press. J. Sturm and A. Hinderer. 2,246,021; June 17.
Hydraulic drive for pumps or compressors. W. Wirth. 2,254,811; Sept. 2.
Hydraulic feed for machine tools. R. E. Cross. 2,261,529; Nov. 4.
Hydraulic fluid. A. G. Weber. 2,249,800; July 22.
Hydraulic fluid. J. C. Woodhouse and A. G. Weber. 2,232,581; Feb. 18.
Hydraulic governing mechanism. D. F. Warner. 2,249,508; July 15.
Hydraulic governor. A. Folgmann. 2,258,136; Oct. 7.
Hydraulic injection molding press. V. S. Shaw and L. S. Hubbert. 2,259,781; Oct. 21.
Hydraulic intermediate pitch limit stop. F. W. Caldwell and E. Martin. 2,243,852; June 3.
Hydraulic jack. H. P. Brumder. 2,238,968; Apr. 22.
Hydraulic jack. A. Ziska. 2,231,047; Feb. 11.
Hydraulic jack. A. Ziska. 2,252,826; Aug. 19.
Hydraulic knuckle. C. P. Young. 2,242,279; May 20.

Hydraulic lift mechanism. W. E. Knapp and P. C. Seaholm. 2,264,575; Dec. 2.
Hydraulic machine circuit. W. Ernst and W. R. Tucker. 2,267,644; Dec. 23.
Hydraulic motor. R. J. McQuade. 2,238,424; Apr. 15.
Hydraulic motor or pump. H. J. Nathan. 2,250,031; July 22.
Hydraulic operator. E. J. Hull. 2,258,493; Oct. 7.
Hydraulic power brake. H. D. Colman. 2,246,667; June 24.
Hydraulic press. J. A. Davis. 2,265,771; Dec. 9.
Hydraulic press. R. W. Dinzl. 2,230,288; Feb. 4.
Hydraulic press. R. W. Dinzl. 2,240,926; May 6.
Hydraulic press. R. W. Dinzl. 2,242,209; May 20.
Hydraulic press. I. F. Matthysse. 2,254,613; Sept. 2.
Hydraulic press. J. P. Spengler. 2,267,508; Dec. 23.
Hydraulic press circuit. W. Ernst, J. A. Muller, and V. S. Shaw. 2,229,965; Jan. 28.
Hydraulic press system. J. C. Cotner. 2,241,807; May 13.
Hydraulic pulling and pressing tool. J. E. Rummer. 2,252,036; Aug. 12.
Hydraulic pump. E. C. Dudley. 2,248,449; July 8.
Hydraulic pump. A. F. Habenicht. 2,232,449; Feb. 18.
Hydraulic pump. W. F. Tebbetts, Jr. 2,266,094; Dec. 16.
Hydraulic pump. C. J. Wolff. 2,260,696; Oct. 28.
Hydraulic pump and valve. P. F. Rossmann. 2,245,227; June 10.
Hydraulic rammer. H. F. Vickers. 2,261,194; Nov. 4.
Hydraulic rams, Synchronizing. K. C. Monroe. 2,243,716; May 27.
Hydraulic stage meter. M. H. Collet. 2,266,391; Dec. 16.
Hydraulic switch. F. Kupferschmid. 2,253,629; Aug. 26.
Hydraulic synchronizer. E. Martin. 2,260,469; Oct. 28.
Hydraulic system. J. E. Holveck. 2,254,848; Sept. 2.
Hydraulic system. J. Mercier. 2,239,566; Apr. 22.
Hydraulic system. T. F. Stacy. 2,262,563; Nov. 11.
Hydraulic system, Constant speed. J. P. Johnson. 2,255,589; Sept. 9.
Hydraulic system for machine tools and the like. W. J. Guild. 2,238,110; Apr. 15.
Hydraulic systems, Composition for. I. M. Colbeth. 2,240,437; Apr. 29.
Hydraulic testing machine. H. K. Hybarger. 2,231,807; Feb. 11.
Hydraulic transmission. F. Ajero. 2,244,509; June 3.
Hydraulic transmission. O. A. Banner. 2,251,972; Aug. 12.
Hydraulic transmission. G. W. Chester. 2,242,112; May 13.
Hydraulic transmission. W. Ferris. 2,240,901; May 6.
Hydraulic transmission. F. Harnisch. 2,228,350; Jan. 14.
Hydraulic transmission. W. P. Merrill. 2,229,419; Jan. 21.
Hydraulic transmission. C. V. Watkins. 2,228,799; Jan. 14.
Hydraulic turret press, Electrically controlled. P. J. Lindner. 2,249,964; July 22.
Hydraulically controlled brake. D. C. Gray. 2,258,756; Oct. 15.
Hydraulically operated machine tool. E. J. Hirvonen. 2,241,014; May 6.
Hydrocarbon and other residues, Treatment of. E. J. Houdry. 2,255,060; Sept. 9.
Hydrocarbon burner. A. Kanter and A. A. La Pointe. 2,266,046; Dec. 16.
Hydrocarbon burner with pilot chambers, Liquid. J. L. Breese. 2,260,555; Oct. 28.
Hydrocarbon catalysis process. R. E. Burk and E. C. Hughes. 2,250,415; July 22.
Hydrocarbon composition. R. Rosen. 2,265,819; Dec. 9.
Hydrocarbon composition and stabilizing agent therefor, Stabilized. C. F. Prutton, A. K. Smith, and D. R. Frey. 2,252,675; Aug. 12.
Hydrocarbon composition containing organic boron compounds. R. Rosen. 2,234,581; Mar. 11.
Hydrocarbon composition, Stabilized. C. F. Prutton, A. K. Smith, and D. R. Frey. 2,251,953; Aug. 12.
Hydrocarbon compounds including volatile and nonvolatile constituents, Process involving the distillation and fractionation of a mixture comprising. T. O. Wilton. 2,260,071; Oct. 21.
Hydrocarbon conversion. D. R. Carmody and A. G. Oblad. 2,255,843; Sept. 16.
Hydrocarbon conversion. E. R. Kanhofer. 2,248,357; July 8.
Hydrocarbon conversion. R. F. Marschner. 2,252,928; Aug. 19.
Hydrocarbon conversion. G. B. Zimmerman. 2,235,133; Mar. 18.
Hydrocarbon conversion and polymerization. F. E. Frey. 2,266,019; Dec. 16.
Hydrocarbon conversion, Catalytic. R. M. Melaven and R. V. Shankland. 2,258,786; Oct. 14.
Hydrocarbon conversion process. G. A. Boyd and C. H. Seeley. 2,253,607; Aug. 26.
Hydrocarbon conversion processing. V. Voorhees. 2,253,665; Aug. 26.
Hydrocarbon conversion system. M. H. Arveson. 2,246,654; June 24.

Hydrocarbon deposits in the earth, Method for locating. L. G. Howell. 2,257,170; Sept. 30.
Hydrocarbon distillates, Refining. M. S. Agruss and G. W. Ayers, Jr. 2,261,866; Nov. 4.
Hydrocarbon distillates, Sweetening of. D. L. Yabroff and A. C. Nixon. 2,228,041; Jan. 7.
Hydrocarbon distillates, Treatment of. W. W. Johnstone. 2,258,249; Oct. 7.
Hydrocarbon distillates, Treatment of cracked. W. J. Ryan and M. T. Kendall. 2,249,276–7; July 15.
Hydrocarbon fluid, Heating. J. H. Rickerman. 2,249,697; July 15.
Hydrocarbon fluids, Heating. J. H. Rickerman. 2,237,502; Apr. 8.
Hydrocarbon fluids, Heating. J. H. Rickerman. 2,267,170; Dec. 23.
Hydrocarbon fluids, Separating. L. R. Hill. 2,265,527; Dec. 9.
Hydrocarbon fluids, Separating. P. C. Keith, Jr., L. R. Hill, and G. J. Robertson. 2,258,015; Oct. 7.
Hydrocarbon fluids, Separating. J. T. Ward and H. M. Nelly, Jr. 2,265,558; Dec. 9.
Hydrocarbon fluids, Treating. H. V. Atwell. 2,240,008; Apr. 29.
Hydrocarbon fluids, Treating. H. V. Atwell. 2,240,434; Apr. 29.
Hydrocarbon fluids, Treating. H. V. Atwell. 2,257,086; Sept. 30.
Hydrocarbon fluids, Treating. H. V. Atwell. 2,258,726; Oct. 14.
Hydrocarbon fluids, Treating. P. C. Keith, Jr., and L. R. Hill. 2,258,016; Oct. 7.
Hydrocarbon fluids, Treating. J. H. Rickerman and A. L. Baker. 2,250,052; July 22.
Hydrocarbon fluids, Treatment of. G. L. Eaton. 2,258,749; Oct. 14.
Hydrocarbon gases and liquids, Separating. S. C. Carney. 2,249,885; July 22.
Hydrocarbon liquids, Vaporizing. S. P. Jones. 2,252,261; Aug. 12.
Hydrocarbon liquids, Vaporizing. S. P. Jones. 2,255,747; Sept. 16.
Hydrocarbon oil having drying oil characteristics, Preparing a. H. M. Steininger and R. J. Diwoky. 2,258,821; Oct. 14.
Hydrocarbon oils, Dewaxing. L. D. Jones. 2,237,670; Apr. 8.
Hydrocarbon oils, Selective extraction of. P. J. Gaylor. 2,254,364; Sept. 2.
Hydrocarbon, Preparing a cyclic. P. Heisel and H. Dewein. 2,261,998; Nov. 11.
Hydrocarbon products by hydrogenation of carbon oxides, Manufacture of. E. V. Murphree and E. B. Peck. 2,256,622; Sept. 23.
Hydrocarbon products by hydrogenation of oxides of carbon, Manufacture of. F. T. Barr. 2,248,734; July 8.
Hydrocarbon products by treatment of carbonaceous material with hydrogenating gases, Production of valuable. M. Pier, W. Simon, and E. Donath. 2,227,671; Jan. 7.
Hydrocarbon products, Producing hydrogenated liquid. R. Leprestre. 2,258,511; Oct. 7.
Hydrocarbon reaction. M. M. Holm and E. H. Oakley. 2,245,038; June 10.
Hydrocarbon-sulphurdioxide-chlorine reaction products, Purification of. A. L. Fox, C. O. Henke, and C. F. Reed. 2,228,598; Jan. 14.
Hydrocarbons, Alkylating. J. A. Altshuler and D. H. Putney. 2,238,802; Apr. 15.
Hydrocarbons, Alkylation of. A. R. Goldsby, E. F. Pevers, L. A. Clarke, and G. B. Hatch. 2,256,450; Sept. 16.
Hydrocarbons, Alkylation of. A. R. Goldsby and J. C. Van Gundy. 2,256,880; Sept. 23.
Hydrocarbons, Alkylation of. G. B. Hatch, E. F. Pevere, L. A. Clarke, and F. H. Bruner. 2,267,097; Dec. 23.
Hydrocarbons, Alkylation of. K. Korpi and A. R. Goldsby. 2,260,945; Oct. 28.
Hydrocarbons, Alkylation of paraffin. A. V. Grosse and C. B. Linn. 2,267,730; Dec. 30.
Hydrocarbons and apparatus therefor, Treatment of. A. L. Baker. 2,237,468; Apr. 8.
Hydrocarbons and producing it, Product of mild oxidation of long-chain. F. O. Cockerille. 2,250,468; July 29.
Hydrocarbons, Catalytic condensation of. R. D. Pinkerton. 2,251,831; Feb. 11.
Hydrocarbons, Catalytic conversion of. A. Belchetz. 2,253,486; Aug. 19.
Hydrocarbons, Catalytic conversion of. W. L. Benedict and J. E. Ahlberg. 2,242,504; May 20.
Hydrocarbons, Catalytic conversion of. E. L. d'Ouville, B. L. Evering, and A. G. Oblad. 2,260,279; Oct. 21.
Hydrocarbons, Catalytic conversion of. C. L. Thomas and H. S. Bloch. 2,267,766; Dec. 30.
Hydrocarbons, Catalytic conversion of. J. R. Wilson. 2,249,924; July 22.
Hydrocarbons, Catalytic desulphurization of olefin. A. L. Lyman, R. C. Mithoff, and H. B. Nichols. 2,236,216; Mar. 25.
Hydrocarbons, Catalytic production of. W. Herbert. 2,244,196; June 3.
Hydrocarbons, Catalytic treatment of. W. L. Benedict. 2,249,595; July 15.
Hydrocarbons, Catalytic treatment of. F. A. Howard. 2,251,571; Aug. 5.
Hydrocarbons, Catalytic treatment of. B. Malishev. 2,238,594; Apr. 15.
Hydrocarbons, Catalytic treatment of. C. L. Thomas. 2,249,584; July 15.
Hydrocarbons, Catalytic treatment of. C. L. Thomas. 2,254,553; Sept. 2.
Hydrocarbons, Catalytic treatment of. C. L. Thomas. 2,254,555; Sept. 2.
Hydrocarbons, Catalytic treatment of. A. J. van Peski. 2,250,410; July 22.
Hydrocarbons, Catalytic treatment of. W. A. Yarnall. 2,257,896; Oct. 7.
Hydrocarbons, Coloring of. K. Schmidt and O. Wahl. 2,232,871; Feb. 25.
Hydrocarbons, Combined process for converting light and heavy. E. G. Borden. 2,265,510; Dec. 9.
Hydrocarbons, Concentration and conversion of. K. D. Uitti. 2,246,643; June 24.
Hydrocarbons, Conversion of. J. G. Alther. 2,253,007; Aug. 19.
Hydrocarbons, Conversion of. D. B. Eastman and C. Richter. 2,249,705; July 15.
Hydrocarbons, Conversion of. C. G. Gerhold. 2,254,522; Sept. 2.
Hydrocarbons, Conversion of. C. H. Greenewalt. 2,263,557; Nov. 25.
Hydrocarbons, Conversion of. V. Komarewsky. 2,230,461; Feb. 4.
Hydrocarbons, Conversion of. E. T. Layng. 2,230,648; Feb. 4.
Hydrocarbons, Conversion of. E. T. Layng. 2,230,978; Feb. 4.
Hydrocarbons, Conversion of. E. T. Layng. 2,237,822; Apr. 8.
Hydrocarbons, Conversion of. E. T. Layng. 2,259,754; Oct. 21.
Hydrocarbons, Conversion of. G. Roberts, Jr., and G. W. Robinson. 2,241,716; May 13.
Hydrocarbons, Conversion of. G. W. Robinson and G. Roberts, Jr. 2,241,717; May 13.
Hydrocarbons, Conversion of. R. F. Ruthruff. 2,230,979–80; Feb. 4.
Hydrocarbons, Conversion of. H. S. Taylor and J. Turkevich. 2,227,606; Jan. 7.
Hydrocarbons, Conversion of. E. W. Thiele. 2,263,056; Nov. 18.
Hydrocarbons, Conversion of olefin. E. R. Kanhofer. 2,234,177; Mar. 11.
Hydrocarbons, Conversion of olefinic. R. F. Ruthruff. 2,251,580; Aug. 5.
Hydrocarbons, Converting. F. E. Frey and W. F. Huppke. Re. 21,911; Sept. 30.
Hydrocarbons, Converting. F. E. Frey, R. D. Snow, and W. F. Huppke. 2,227,639; Jan. 7.
Hydrocarbons, Converting. M. P. Youker. 2,228,620; Jan. 14.
Hydrocarbons, Cracking and polymerizing. P. Subkow. 2,245,734; June 17.
Hydrocarbons, Cracking and polymerizing. P. Subkow, E. W. Gard, and R. E. Haylett. 2,255,399; Sept. 9.
Hydrocarbons, Dehydrogenation. H. Baehr. 2,247,465; July 1.
Hydrocarbons, Dehydrogenation of. C. M. Thacker. 2,266,520; Dec. 16.
Hydrocarbons, Desulphurization of. R. Rosen. 2,253,308; Aug. 19.
Hydrocarbons, Distillation and fractionation of mixtures of. T. O. Wilton. 2,260,072; Oct. 21.
Hydrocarbons, Distillation of. W. Mendius. 2,252,020; Aug. 12.
Hydrocarbons from carbon monoxide and hydrogen, Manufacture of. H. Köibel. 2,244,710; June 10.
Hydrocarbons from carbon monoxide and hydrogen, Producing. W. Michael. 2,254,806; Sept. 2.
Hydrocarbons from carbon monoxide and hydrogen, Producing. O. Roelen and W. Feisst. 2,261,184; Nov. 4.
Hydrocarbons from carbon monoxide and hydrogen, Production of. W. Michael and W. Jaeckh. 2,254,748; Sept. 2.
Hydrocarbons from gases containing them, Separation of. R. Gerlach. 2,250,949; July 29.
Hydrocarbons from mixtures of carbon monoxide and hydrogen, Production of. E. Linckh and F. Winkler. 2,248,099; July 8.
Hydrocarbons from moisture-containing well fluids, Recovery of. R. F. Farris. 2,245,028; June 10.
Hydrocarbons from olefins, Producing aromatic. A. S. Ramage. 2,242,836; May 20.
Hydrocarbons, Halogenation of saturated. W. E. Vaughan and F. F. Rust. 2,249,922; July 22.
Hydrocarbons, Inhibiting the oxidation of. W. E. Robbins and R. R. Zundel. 2,260,683; Oct. 28.
Hydrocarbons into olefins, Converting paraffinic. C. M. Thacker. 2,242,488; May 20.
Hydrocarbons, Isomerization of. G. C. A. Schuit. 2,265,870; Dec. 9.
Hydrocarbons, Isomerization of. W. C. B. Smithuysen. 2,250,118; July 22.
Hydrocarbons, Manufacture of. H. Dreyfus. 2,231,990; Feb. 18.

Hydrocarbons, Manufacture of. H. Dreyfus. 2,257,293; Sept. 30.
Hydrocarbons, Manufacture of antiknock motor fuel. K. Korpi and A. R. Goldsby. 2,260,943; Oct. 28.
Hydrocarbons, Manufacture of gasoline-like. H. V. Atwell. 2,240,433; Apr. 29.
Hydrocarbons, Manufacture of high anti-knock. A. R. Goldsby. 2,257,074; Sept. 23.
Hydrocarbons, Manufacture of polymerizable. M. Harris. 2,253,934; Aug. 26.
Hydrocarbons, Method and apparatus for treating. S. C. Carney. 2,242,110; May 13.
Hydrocarbons of the diolefin series, Production of aliphatic branched-chain. W. Friedrichsen. 2,241,777; May 13.
Hydrocarbons, Polymerization of. C. L. Thomas. 2,249,583; July 15.
Hydrocarbons, Process and apparatus for producing. G. Wirth. 2,238,240; Apr. 15.
Hydrocarbons, Process for converting. F. E. Frey and W. F. Huppke. Re. 21,932; Oct. 28.
Hydrocarbons, Process for the treatment of. G. H. Visser and W. F. Engel. 2,249,337; July 15.
Hydrocarbons, Producing acetylene from. H. Schilling and L. Heer. 2,256,174; Sept. 16.
Hydrocarbons, Producing high molecular weight. R. J. Garofalo and C. E. Swift. 2,250,991; July 29.
Hydrocarbons, Producing low boiling. M. Levine. 2,233,951; Mar. 4.
Hydrocarbons, Production of. L. Alberts. 2,238,766; Apr. 15.
Hydrocarbons, Production of. J. S. Carey. 2,230,219; Feb. 4.
Hydrocarbons, Production of. W. Herbert. 2,247,087; June 24.
Hydrocarbons, Production of. E. Linckh. 2,234,568; Mar. 11.
Hydrocarbons, Production of aliphatic. F. Fischer and H. Pichler. 2,257,457; Sept. 30.
Hydrocarbons, Production of branched-chain paraffin. E. L. d'Ouville and B. L. Evering. 2,266,012; Dec. 16.
Hydrocarbons, Production of valuable petroleum. R. Rosen and C. A. Cohen. 2,240,577; May 6.
Hydrocarbons, Purification of valuable. F. J. Soday. 2,228,788–91; Jan. 14.
Hydrocarbons, Purification of valuable. F. J. Soday. 2,230,274; Feb. 4.
Hydrocarbons, Purification of valuable. F. J. Soday. 2,230,923; July 22.
Hydrocarbons, Purification of valuable. F. J. Soday. 2,257,078; Sept. 23.
Hydrocarbons, Reaction of. M. M. Holm, E. H. Oakley, and R. L. Humphreys. 2,244,556; June 3.
Hydrocarbons, Recovering. S. C. Carney. 2,237,386; Apr. 8.
Hydrocarbons, Recovery of. V. Bayerl. 2,247,594; July 1.
Hydrocarbons, Refining. C. Ellis, T. C. Whitner, and W. V. Keegan. 2,255,417; Sept. 9.
Hydrocarbons, Reforming and polymerizing. P. Subkow. 2,245,733; June 17.
Hydrocarbons, Simultaneous cracking and polymerizing of. P. Subkow. 2,245,735; June 17.
Hydrocarbons, Synthesizing. P. C. Keith, Jr. 2,234,941; Mar. 11.
Hydrocarbons, Synthesizing liquid. P. C. Keith, Jr., J. T. Ward, and D. W. Wilson. 2,243,869; June 3.
Hydrocarbons, Synthesizing sulphur-bearing high molecular weight. L. L. Davis, . H. Lincoln, and G. D. Byrkit. 2,238,790; Apr. 15.
Hydrocarbons, Thermally reacting. F. E. Frey, H. J. Clapp, and G. H. Morey. 2,259,630; Oct. 21.
Hydrocarbons to drying polymers, Polymerization of conjugated diolefinic. H. S. Rothrock. 2,264,811; Dec. 2.
Hydrocarbons to produce motor fuel, Processing. M. L. Chappell. 2,266,848; Dec. 23.
Hydrocarbons to separate the acidic content, Treatment of oxidized. A. A. Mertens, W. Lange, and L. Mannes. 2,258,500; Oct. 7.
Hydrocarbons, Treating. W. A. Craig. 2,229,278; Jan. 21.
Hydrocarbons, Treating. P. S. Danner. 2,241,393; May 13.
Hydrocarbons, Treating. W. B. Lerch, C. H. Mathis, and E. J. Gatchell. 2,235,936; Mar. 25.
Hydrocarbons, Treating. A. L. Snow. 2,241,430; May 13.
Hydrocarbons, Treatment of. H. V. Atwell. 2,244,636; June 3.
Hydrocarbons, Treatment of. W. L. Benedict and L. S. Kassel. 2,258,236; Oct. 7.
Hydrocarbons, Treatment of. H. Fehrer. 2,252,842; Aug. 19.
Hydrocarbons, Treatment of. A. R. Goldsby. 2,267,458; Dec. 23.
Hydrocarbons, Treatment of. A. V. Grosse. 2,231,446; Feb. 11.
Hydrocarbons, Treatment of. V. N. Ipatieff, and V. Haensel. 2,267,737; Dec. 30.
Hydrocarbons, Treatment of. P. C. Keith, Jr., and J. W. Jewell. 2,265,968; Dec. 9.
Hydrocarbons, Treatment of. W. E. Kuhn. 2,239,490; Apr. 22.
Hydrocarbons, Treatment of. E. T. Layng. 2,241,708; May 13.
Hydrocarbons, Treatment of. L. N. Leum and E. R. Birkhimer. 2,228,724; Jan. 14.
Hydrocarbons, Treatment of. R. H. Rosenwald and J. A. Chenicek. 2,250,501; July 29.
Hydrocarbons, Treatment of. W. A. Schulze. 2,232,736; Feb. 25.
Hydrocarbons, Treatment of. W. A. Smith. 2,247,926–7; July 1.
Hydrocarbons, Treatment of. W. A. Smith. 2,267,142; Dec. 23.
Hydrocarbons, Treatment of. C. L. Thomas and H. S. Bloch. 2,242,553; May 20.
Hydrocarbons, Treatment of. K. M. Watson. 2,228,131; Jan. 7.
Hydrocarbons, Treatment of. W. A. Yarnall. 2,257,082; Sept. 23.
Hydrocarbons, Treatment of composite. T. B. Prickett and G. S. Dunham. 2,252,729; Aug. 19.
Hydrocarbons, Treatment of olefin. C. G. Gerhold. 2,245,143; June 10.
Hydrocarbons, Treatment of paraffin. J. C. Morrell. 2,231,452; Feb. 11.
Hydrocarbons, Utilization of normally gaseous. R. E. Burk. 2,250,416; July 22.
Hydrochloride, Heat sealing rubber. T. A. Riehl. 2,238,342; Apr. 15.
Hydrochloride, Preparing hydroxylamine. P. Osswald and W. Geisler. 2,242,477; May 20.
Hydrocolloid bodies, Controlling the physical dimensions of molded. W. J. Van Rossem. 2,246,822; June 24.
Hydrogenation machine. W. Ferris. 2,231,361; Feb. 11.
Hydrogen and oxides of carbon, Reacting. D. L. Campbell and F. T. Barr. 2,266,161; Dec. 16.
Hydrogen chloride and alkali sulphate, Manufacture of. O. Bezanson. 2,248,740; July 8.
Hydrogen chloride from mixtures containing the same, Separation of. H. Baehr and W. Deiters. 2,227,953; Jan. 7.
Hydrogen chloride, Storing and transporting anhydrous. A. H. Maude. 2,234,738; Mar. 11.
Hydrogen peroxide and urea, Manufacture of the solid compound of. W. E. Morgan. 2,259,479; Oct. 21.
Hydrogen peroxide, Manufacture of. G. Adolph and M. E. Bretschger. 2,234,908; Mar. 11.
Hydrogen, Process for the separation of ammonia and sulphureted. J. Guillissen. 2,245,130; June 10.
Hydrogenated products, Voltolization of. W. J. Sweeney. 2,235,124; Mar. 18.
Hydrogenation process. E. J. Gohr. 2,232,909; Feb. 25.
Hydrogenation products of compounds of the cyclopentano-10, 13- dimenthyl polyhydrophenanthene series, Method of producing. L. Strassberger and L. Kraft. 2,257,137; Sept. 30.
Hydrohalides of pseudotropine benzilic acid ester. O. Wolfes and O. Hromatka. 2,235,661; Mar. 18.
Hydrolyzed products, Producing. R. E. Burns. 2,233,243; Feb. 25.
Hydrometer. C. E. Linebarger. 2,267,115; Dec. 23.
Hydrometer, Bimetallic. W. F. Alder. 2,265,767; Dec. 9.
Hydroplane. H. F. S. von Burtenbach. 2,257,465; Sept. 30.
Hydroplane boat. W. J. Stampfl. 2,265,206; Dec. 9.
Hydropneumatic power unit, Bottom hole. W. B. Reed. 2,251,293; Aug. 5.
Hydropneumatic pump. L. R. Chambers. 2,241,765; May 13.
Hydrostatic brake. C. Sauzedde. 2,256,498; Sept. 23.
Hydrostatic brake. C. Sauzedde. 2,260,340; Oct. 28.
Hydroxides, Producing colloidal metal. R. S. Bley. 2,244,942; July 15.
Hydroxy-alkyl amine condensation products. W. Kritchevsky. 2,260,384; Oct. 28.
Hydroxyalkyl glyoxalidines. A. L. Wilson. 2,267,965; Dec. 30.
Hydroxyalkyl mono ethers of p,p'-dihydroxy diphenyl amines and making same. N. M. Bigelow and J. E. Cole. 2,253,166; Aug. 19.
Hydroxyisobutyrate, Preparation of calcium alpha. P. M. Kirk. 2,245,483; June 10.
Hydroxy-ketones having a cyclopentano-polyhydrophenanthrene skeleton, Isomerization and dismutation of. R. Oppenauer. 2,229,599; Jan. 21.
Hydroxy-ketones of pregnane series. T. Reichstein. 2,263,785; Nov. 25.
Hydroxyketones of the cyclopentanopolyhydrophenanthrene series, Production of. R. Oppenauer. 2,264,888; Dec. 2.
Hydroxylate and making it, Alkyl substituted aryl metal. O. M. Reiff. 2,252,663; Aug. 12.
Hygrometer. R. C. Wappner. 2,260,245; Oct. 21.
Hygrometer, Electric. L. R. Koller. 2,237,006; Apr. 1.
Hygroscopic substances, Improving the stability of. E. Aeckerle. 2,238,149; Apr. 15.
Hypochlorite of quarternary ammonium hydroxide and production thereof. I. E. Muskat. 2,256,959; Sept. 23.
Hypodermic injection apparatus, and preparing for and making such injections. C. C. Dickinson and C. F. B. Stowell. 2,238,582; Apr. 15.
Hypohalites and making same, Quarternary ammonium. I. E. Muskat. 2,256,958; Sept. 23.

Ice and concentrate, Separation of. G. A. Krause. 2,241,726; May 13.
Ice and snow remover, Thermic. R. Chaney. 2,231,251; Feb. 11.
Ice block forming and dispensing device. R. A. Bayne. 2,257,149; Sept. 30.
Ice block forming and dispensing device. R. A. Bayne. 2,260,159; Oct. 21.
Ice block handler. J. W. Wolf. 2,238,764; Apr. 15.
Icebox, Portable. K. F. Nystrom, W. L. Ennis, and D. S. Westover. 2,261,484; Nov. 4.
Ice breaker. F. P. Miller. 2,264,049; Nov. 25.
Ice breaking tool. D. H. Reeves. 2,253,397; Aug. 19.
Ice cream. D. P. Grettie and W. D. Roth. 2,267,911; Dec. 30.
Ice cream and making same. H. E. Otting and J. J. Quilligan. 2,233,178; Feb. 25.
Ice cream bars, Chocolate coating. J. F. Hagerty. 2,266,635; Dec. 16.
Ice cream can, Collapsible. P. F. Christianson. 2,266,001; Dec. 16.
Ice cream can holder. H. N. Otto. 2,252,272; Aug. 12.
Ice cream cone dispenser. F. W. Turnbull. 2,235,855; Mar. 25.
Ice cream dipper, Electrically heated. L. A. Armstrong. 2,256,770; Sept. 23.
Ice cream dispensing cabinet. T. S. Elliott, Sr. 2,260,563; Oct. 28.
Ice cream dispensing device. R. A. Cameron. 2,250,150; July 22.
Ice cream, Making. H. B. Adams. 2,239,165; Apr. 22.
Ice cream vendor. W. W. Hamel. 2,240,928; May 6.
Ice crushing machine. P. F. Koch. 2,235,217; Mar. 18.
Ice crystals in refrigerants, Preventing formation of. W. O. Walker and W. R. Rinelli. 2,229,711; Jan. 28.
Ice cube cutting machine. F. X. Dotterweich. 2,238,805; Apr. 15.
Ice cube mechanism. D. H. Reeves. 2,244,081; June 3.
Ice cube pan. M. K. Buchanan and A. G. Horton. Re. 21,860; July 22.
Ice cube release. J. C. Buchanan. 2,227,700; Jan. 7.
Ice cube release. E. O. Vits. 2,233,148; Feb. 25.
Ice cuber. D. G. Campbell. 2,248,296; July 8.
Ice cubing mechanism. J. F. Turner and C. F. Breidenbaugh. 2,242,932; May 20.
Ice-cutting apparatus. O. Schwimmer. 2,252,334; Aug. 12.
Ice cutting device. W. C. Pfeil. 2,234,129; Mar. 4.
Ice dispenser. R. D. McCormack and K. T. Orrison. 2,237,189; Apr. 1.
Ice formation on the wings or other parts of aircraft, Prevention of. D. C. Bulloch. 2,249,940; July 22.
Ice formations on the wings of airplanes, Preventing or removing. W. C. Clay. 2,264,297; Dec. 2.
Ice forming can. C. Doherty and W. Mitten. 2,256,973; Sept. 23.
Ice freezing apparatus. B. F. Kubaugh. 2,239,234; Apr. 22.
Ice freezing mold. L. G. Henning. 2,247,018; June 24.
Ice freezing mold and tray therefor. L. G. Henning. 2,247,017; June 24.
Ice-inhibiting composition. F. P. Keeney. 2,258,184; Oct. 7.
Ice making apparatus. A. H. Baer. 2,259,920; Oct. 21.
Ice, Manufacturing of snow. F. W. Brady. 2,234,425; Mar. 11.
Ice, Manufacturing carbonated. M. Glazer. 2,240,769; May 6.
Ice mold, Individual. L. G. Henning. 2,247,019; June 24.
Ice picking and grading machine. T. F. Lilly. 2,237,078; Apr. 1.
Ice receptacle. M. J. Uline. 2,242,155; May 13.
Ice removing jackets, Making. R. S. Colley. 2,251,661; Aug. 5.
Ice shaver. E. H. Jauss. 2,267,979; Dec. 30.
Ice skate. W. E. Prosey. 2,242,870; May 20.
Ice storage, Controlling dry. W. T. Birdsall. 2,229,438; Jan. 21.
Identification device. H. Franke. 2,234,339; Mar. 11.
Identification indicia for hunters, fishermen, and the like. C. S. Foster. 2,232,060; Feb. 18.
Identification of materials. B. W. Collins. 2,256,549; Sept. 23.
Identifying means. M. E. Gould. 2,231,186; Feb. 11.
Idler for belt conveyers, Self-aligning. R. W. Parker. 2,256,685; Sept. 23.
Idling device for electric generating plants. L. E. Sprinkle. 2,234,094; Mar. 4.
Igniter, Coated. D. D. Knowles and L. Sutherlin. 2,229,093; Jan. 21.
Igniter for oil burners. K. P. Brace and F. H. Wells. 2,229,717; Jan. 28.
Igniter for stoves. L. R. Unser. 2,239,175; Apr. 22.
Igniting device for clockwork fuses, Percussion. H. Junghans. 2,231,581; Feb. 11.
Igniting device, Gas. T. I. Lewis. 2,240,508; May 6.
Ignition and combustion control. E. K. Scoggin and F. S. Denison. 2,237,297; Apr. 1.
Ignition and lighting system, Electric. K. Beer and G. Pfrommer. 2,230,508; Feb. 4.
Ignition apparatus. J. R. Frei and W. C. Pross. 2,260,663; Oct. 28.
Ignition apparatus. C. Hood and T. F. Robinson. 2,227,972; Jan. 7.
Ignition apparatus for internal combustion engines. F. R. F. Ramsay. 2,256,292; Sept. 16.
Ignition apparatus for internal combustion engines. F. R. F. Ramsay. 2,259,213; Oct. 14.
Ignition apparatus, Magnetoelectric. J. Bohli. 2,230,878; Feb. 4.
Ignition assembly. N. Elliott. 2,253,613; Aug. 26.
Ignition circuit breaker. O. H. Brauer. 2,266,156; Dec. 16.
Ignition composition comprising pyro-lead salt-chlorate. L. A. Burrows and G. A. Nodding. 2,268,372; Dec. 30.
Ignition control means. L. V. Soderholm. 2,237,120; Apr. 1.
Ignition control switch, Emergency. D. D. Wells. 2,240,085; Apr. 29.
Ignition control system. E. M. Claytor. 2,257,838; Oct. 7.
Ignition controller. J. L. Arthur. 2,232,301; Feb. 18.
Ignition device. L. M. P. Davison, R. R. McNaughton, and R. Bainbridge. 2,230,234; Feb. 4.
Ignition device, Electric. A. C. Wall. 2,248,594; July 8.
R. E. Leeds and M. Pirani. 2,250,228; July 22.
Ignition device for oil ranges. O. A. Hendengren. 2,248,991; July 15.
Ignition devices for use with safety fuses or the like. D. E. Pearsall and J. D. Rich. 2,239,051–2; Apr. 22.
Ignition distributor for battery ignition plants. K. Schweizer. 2,261,835; Nov. 4.
Ignition equipment, Oil burner. J. de Nicola. 2,268,444; Dec. 30.
Ignition generator, Multicylinder. W. D. Crocker. 2,267,396; Dec. 23.
Ignition indicator. M. F. Peters and W. S. Parr. 2,245,604; June 17.
Ignition, Internal combustion engine. M. F. Peters and R. H. Stone. Re. 21,782; Apr. 22.
Ignition manifold system, Shielded. E. A. Robertson. 2,234,579; Mar. 11.
Ignition means. R. H. Stone. 2,240,632; May 6.
Ignition means for combustion tube burners, Electric. R. M. Sherman. 2,240,379; Apr. 29.
Ignition mechanism. A. J. and W. J. Barnum. 2,253,221; Aug. 19.
Ignition primer for photoflash lamps. L. D. Lockwood. 2,263,179; Nov. 18.
Ignition promotor for Diesel fuels. G. H. Cloud and L. A. Mikeska. 2,268,382; Dec. 30.
Ignition promotor for Diesel fuels. G. H. Cloud and L. A. Mikeska. 2,268,384; Dec. 30.
Ignition, Radio shielded. M. F. Peters and R. H. Stone. 2,253,531; Aug. 26.
Ignition system. A. J. Di Lucci. 2,260,610; Oct. 28.
Ignition system. H. L. Hartzell. 2,252,506; Aug. 12.
Ignition system. T. B. Holliday and C. S. Irvine. 2,261,158; Nov. 4.
Ignition system and pilot control therefor. O. Fox. 2,263,767; Nov. 25.
Ignition system and spark plug. T. F. Robinson. 2,266,614; Dec. 16.
Ignition system, Electric. H. de B. Knight. 2,248,574; July 8.
Ignition system, Electric. K. J. R. Wilkinson. 2,247,075; June 24.
Ignition system, Electrostatic. H. M. Stroebel. 2,263,958; Nov. 25.
Ignition system for burners. V. O. Beam. 2,231,986; Feb. 18.
Ignition system for fuel burners. J. K. Clark. 2,238,890; Apr. 22.
Ignition system for internal combustion engines. M. F. Peters and G. F. Blackburn. 2,260,331; Oct. 28.
Ignition system, Internal combustion engine. A. J. Di Lucci. 2,253,204; Aug. 19.
Ignition timing control means for internal combustion engines. M. Mallory. 2,268,490; Dec. 30.
Ignition unit for oil burners and the like. J. C. Reynolds. 2,232,270; Feb. 18.
Ignitron welder control circuits. W. E. Pakala. 2,265,000; Dec. 2.
Illuminated device. Z. Chaplick. 2,240,608; May 6.
Illuminated display sign. C. J. Wamser. 2,237,750; Apr. 8.
Illuminated lock. W. N. Silker. 2,242,626; May 20.
Illuminated punch. J. Klopfenstein. 2,248,359; July 8.
Illuminated receptacle. F. L. McNeill. 2,227,549; Jan. 7.
Illuminated sign. A. Bulova. 2,267,267; Dec. 23.
Illuminated sign. H. C. Hammer. 2,243,816; May 27.
Illuminated sign. F. S. Ganoung. 2,260,743; Oct. 28.
Illuminated sign. L. R. Tschopp. 2,240,917; May 6.
Illuminated vanity case. G. M. Cressaty. 2,258,540–1–2–3–4; Oct. 7.
Illuminating and signaling device, License tag. H. Schmitt. 2,241,741; May 13.
Illuminating apparatus. R. C. Tutwiler. 2,260,495; Oct. 28.
Illuminating attachment for lubricating guns. E. G. Lofgren. 2,252,267; Aug. 12.
Illuminating attachment for the entrances of buildings. W. A. Gray. 2,254,842; Sept. 2.
Illuminating device. J. Bergman, C. A. Lamberts, and P. M. Van Alphen. 2,236,420; Mar. 25.

Illuminating device. W. W. Carroll. 2,246,346; June 17.
Illuminating device. M. C. Harley. 2,267,974; Dec. 30.
Illuminating device. V. B. Icove and M. K. Kaplan. 2,244,295; June 3.
Illuminating device. N. L. Jacobus. 2,242,750; May 20.
Illuminating device. I. M. Kirlin. 2,242,525; May 20.
Illuminating device. J. W. and R. W. Martin. 2,234,444; Mar. 11.
Illuminating device for aircraft. M. C. Harley. 2,241,128; May 6.
Illuminating device for enlarging or projecting apparatus. K. Kallusch. 2,258,014; Oct. 7.
Illuminating device, Picture. M. R. Barnes. 2,233,280; Feb. 25.
Illuminating means for instruments. V. E. Carbonara. 2,262,920; Nov. 18.
Illuminating means for optical instruments for measuring angles. P. F. Everitt. 2,232,518; Feb. 18.
Illuminating sphere fixture, Electric lighted. J. Levy. 2,243,712; May 27.
Illuminating system. J. Fodor. 2,265,475; Dec. 9.
Illumination control system. R. B. Hunter. 2,232,068; Feb. 18.
Illumination determining system. M. E. Collins. 2,260,702; Oct. 28.
Illumination, Highway. J. Bergmans, and W. L. Vervest. 2,229,034; Jan. 21.
Illumination, Seat controlled. C. R. Thompson. 2,231,644; Feb. 11.
Illumination unit. C. P. Rumbaugh. 2,239,343; Apr. 22.
Illuminator. L. Schepmoes. 2,232,276; Feb. 18.
Illuminometer. J. A. Bartelt. 2,264,283; Dec. 2.
Illusion apparatus. R. W. Mathias. 2,232,547; Feb. 18.
Image analyzer. ✓ J. C. Batchelor. 2,238,381; Apr. 15.
Image analyzing system. P. T. Farnsworth. 2,254,140; Aug. 26.
Image analyzing tube. R. Colberg and H. Strübig. 2,230,134; Jan. 28.
Image analyzing tube. W. Dillenburger. 2,264,624; Dec. 2.
Image converter tube. F. Coeterier. 2,235,831; Mar. 25.
Image device, Electron. G. A. Morton. 2,255,801; Sept. 16.
Image for making animated moving pictures. L. Bunin. 2,237,751; Apr. 8.
Image formation. A. N. Goldsmith, H. R. Menefee, W. Mayer, and F. Kastilan. 2,244,687; June 10.
Image formation and apparatus for forming images. A. N. Goldsmith, H. R. Menefee, W. Mayer, and F. Kastilan. 2,244,688; June 10.
Image-frequency rejection system. N. P. Case. 2,233,470; Mar. 4.
Image projecting device, Cathode ray. L. H. Smith. 2,231,960; Feb. 18.
Image projector. P. T. Farnsworth. 2,233,887; Mar. 4.
Image rejector circuit. J. D. Reid. 2,259,003; Oct. 14.
Image reproducer. J. C. Batchelor. 2,247,112; June 24.
Image sheet. F. Kroner. 2,232,032; Feb. 18.
Image suppressor. H. C. Forbes. 2,258,137; Oct. 7.
Image transmitting tube. H. Nelson. 2,258,791; Oct. 14.
Images, Electronoptically enlarging. M. Ploke. 2,234,806; Mar. 11.
Images, Protecting. R. Möller, E. Schwartz, and G. Jaeckel. 2,261,228; Oct. 21.
Imines, Nitrogenous condensation product from 1,2-alkylene. H. Ulrich and K. Kuespert. 2,242,490; May 20.
Impact tool. W. Sinkko. 2,263,595; Nov. 25.
Impact switch. O. E. Grigsby. 2,236,872; Apr. 1.
Impedance device. G. M. Barrow and L. N. Crichton. 2,253,318; Aug. 19.
Impedance device. H. L. Clark. 2,260,002; Oct. 21.
Impedance transformation means. N. E. Lindenblad. 2,249,963; July 22.
Impedance, Variable. L. Hammond. 2,254,366; Sept. 2.
Impedances, Method of and apparatus for measuring. S. A. Levin. 2,232,792; Feb. 25.
Impelent retainer. G. H. Fuehrer. 2,265,427; Dec. 9.
Impeller. A. Garve. 2,261,463; Nov. 4.
Impeller, Centrifugal. R. R. Huitson. 2,247,813; July 1.
Impeller, Double vane. O. Jacobsen. 2,255,287; Sept. 9.
Impeller for centrifugal pumps. R. P. Emerick. 2,266,180; Dec. 16.
Impeller, Wind driven. G. H. Albers. 2,236,494; Mar. 25.
Implement, Agricultural. C. W. Mott. 2,252,349; Aug. 12.
Implement attachment for tractors. H. P. Smith. 2,259,864; Oct. 21.
Implement, Combination. J. A. Bender. 2,242,900; May 20.
Implement construction. O. W. Domries. 2,248,069; July 8.
Implement for adjusting the temperatures of liquids. H. Tretter. 2,264,102; Nov. 25.
Implement for and method of forming and applying jump rings. R. C. Bangs. 2,242,502; May 20.
Implement for applying fluent materials. J. P. Nissen, Jr. 2,249,163; July 15.
Implement for treating the scalp and hair. A. A. Doty 2,232,218; Feb 18.
Implement retainer. G. G. Tuttle. 2,236,121–2; Mar. 25.
Implements, Method and means for manipulating wire formed. F. M. Clauss and C. Moellerke. 2,243,813; May 27.
Impregnating and insulating material. R. Engelhardt. 2,227,637; Jan. 7.
Impregnating solution for textiles or other organic materials. B. O. Häger. 2,230,748; Feb. 4.
Impression mechanism. I. L. Elder. 2,260,970; Oct. 28.
Impression medium. W. J. Stolle and J. H. Glaser. 2,263,196; Nov. 18.
Impulse clutch. D. E. Marsh. 2,235,379; Mar. 18.
Impulse control device. E. Mellin. 2,233,844; Mar. 4.
Impulse coupling. K. A. Harmon and O. A. Powell. 2,262,531; Nov. 11.
Impulse, Kilovolt-ampere meter. L. K. Yerger. 2,228,802; Jan. 14.
Impulse measuring and recording apparatus. T. A. Rich. 2,246,003; June 17.
Impulse measuring and recording apparatus. T. A. Rich. 2,246,005; June 17.
Impulse method of direction finding. K. Dziewior. 2,234,334; Mar. 11.
Impulse motor, Electric. J. J. Root. 2,247,966; July 1.
Impulse repeater, Mechanical. K. Müller. 2,248,774; July 8.
Impulse repeater, Regenerative. W. V. K. Large. 2,243,215; May 27.
Impulse repeating arrangement. W. Rotscheidt. 2,255,816; Sept. 16.
Impulse repeating arrangement for telephone or like systems. W. T. Vosper. 2,235,343; Mar. 18.
Impulse segregating circuits. R. Urtel, M. Geiger, and R. Andrieu. 2,265,825; Dec. 9.
Impulse segregation circuit, Electrical. R. Andrieu. 2,265,988; Dec. 16.
Impulse sender. H. Döhle. 2,251,666; Aug. 5.
Impulse sending arrangement for use in telephone or like systems. D. Wright. 2,259,334; Oct. 14.
Impulse sending device. E. O. Thompson. 2,249,717; July 15.
Impulse-timepiece. W. E. Maxwell. 2,242,654–5; May 20.
Impulses, receiving periodic. G. Ulbricht. 2,241,170; May 6.
Impurities from fuel gas, Removal of acidic. A. Schmalenbach. 2,244,731; June 10.
Impurities from wines and other acid beverages, Removal of metallic. W. D. Ramage. 2,258,216; Oct. 7.
Incandescent lamp. R. S. Báez. 2,265,886; Dec. 9.
Incandescent electric lamp. A. Claude. 2,228,342; Jan. 14.
Incandescent electric lamp. P. Schwerin. 2,241,935; May 13.
Incandescent lamp and the like and making the same. S. Karasick. 2,259,165; Oct. 14.
Incandescent lamp, Miniature. J. E. Witbeck. 2,247,268; June 24.
Incandescent lamps. Manufacture of vacuum electric. R. E. Leeds and M. Pirani. 2,250,228; July 22.
Incandescent screen tube. A. Bouwers. 2,227,484; Jan. 7.
Incinerating apparatus. C. W. Nichols. 2,232,556; Feb. 18.
Incinerator. G. R. Lewers. 2,252,326; Aug. 12.
Incinerator. F. R. Maxwell. 2,242,653; May 20.
Incinerator. J. Sharp. 2,262,056; Nov. 11.
Incinerator for boats or the like, Trash. J. Schadek. 2,244,024; June 3.
Incinerator, Tandem rotary. W. F. Drew and H. O. Duerr. 2,238,161; Apr. 15.
Inclinograph. W. W. Cross. 2,249,728; July 22.
Inclinometer. R. W. King. 2,234,436; Mar. 11.
Inclinometer. G. Kodal. 2,249,901; July 22.
Incubator. L. A. Clayton. 2,264,619; Dec. 2.
Incubation. R. B. P. Crawford. 2,230,158; Jan. 28.
Incubator. R. M. Petersime. 2,248,896; July 8.
Incubator and hatcher tray, Expansible egg. H. C. Mack. 2,266,648; Dec. 16.
Incubator and the like, Baby. C. C. Chapple. 2,243,999; June 3.
Incubator, Infant. T. A. Taylor. 2,246,820; June 24.
Incubator, Small animal. W. E. Marks. 2,252,191; Aug. 12.
Incubator tray. C. F. Gedge. 2,255,036; Sept. 9.
Indane-diones and producing the same, Hydrogenated. E. Dane. 2,230,233; Feb. 4.
Indenting machine. I. E. Booth. 2,248,058; July 8.
Index and signal, Visible. F. L. Wassell. 2,232,193; Feb. 18.
Index card and holder. H. U. Doebler. 2,254,889; Sept. 2.
Index card and the like. E. J. Carter. 2,264,295; Dec. 2.
Index card holder. C. Bergmann. 2,229,881; Jan. 28.
Index cards for homeopathic repertorial research, Collection of. O. S. de Araujo. 2,248,162; July 8.
Index device, Color. J. W. Brooks. 2,253,107; Aug. 19.
Index digest. J. Friedman. 2,248,703; July 8.
Index head for machine tools. A. L. J. Ghaye. 2,267,647; Dec. 23.
Index, Loose-leaf filing. W. F. D. Ackermann. 2,254,987; Sept. 2.
Index memo pad. H. M. Mathers. 2,233,022; Feb. 25.

Index or record device, Visible. H. J. Hopkins. 2,265,429; Dec. 9.
Index strips, Making. C. F. Wolters and R. M. Ellis. 2,255,019; Sept. 2.
Index system and means therefor. G. A. Smith. 2,261,861; Nov. 4.
Indexing apparatus. G. W. Crise. 2,247,165; June 24.
Indexing device. F. H. Denner. 2,227,443; Jan. 7.
Indexing device. F. Turrettini. 2,239,260; Apr. 22.
Indexing means, Drafting machine. F. G. Eubanks. 2,243,731; May 27.
Indexing mechanism. F. A. Parsons. 2,228,583; Jan. 14.
Indexing mechanism for machine tools. E. P. Bullard, III. 2,259,948; Oct. 21.
Indexing mechanism, Linear. S. J Harley and G. Olah. 2,249,898; July 22.
Indexing strip, Flexible. C. D. Butterbaugh. 2,246,570; June 24.
Indicating and control apparatus for radio receivers. W. L. Dunn, R. C. Marholz, and A. W. Plensler. 2,256,668; Sept. 23.
Indicating and like instrument. W. P. Powers. 2,246,002; June 17.
Indicating and/or recording unknown quantities. M. J. Johnson. 2,250,712; July 29.
Indicating and/or recording unknown quantities. M. J. Johnson. 2,255,888; Sept. 16.
Indicating and recording apparatus. K. Meer. 2,244,653; June 3.
Indicating apparatus. A. Y. Edwards. 2,242,945; May 20.
Indicating apparatus. R. H. Wilmeth. 2,255,372; Sept. 9.
Indicating apparatus, Efficiency. W. E. Germer. 2,252,369; Aug. 12.
Indicating apparatus for totalizators. J. Handley. 2,229,737; Jan. 28.
Indicating apparatus, Liquid level. W. T. Marchment. 2,260,913; Oct. 28.
Indicating counter for firearms. E. Nöthe. 2,252,330; Aug. 12.
Indicating device. E. Frischknecht. 2,241,548; May 13.
Indicating device. R. M. Ring. 2,256,527; Sept. 23.
Indicating device, Fluorescent. H. Heins. 2,243,034; May 20.
Indicating device for lecher systems. H. Boersch. 2,248,604; July 8.
Indicating device for measuring instruments. E. J. Witchger. 2,228,497; Jan. 14.
Indicating device for roll film. F. G. Ludwig. 2,264,991; Dec. 2.
Indicating device, Inclination. L. C. Miller. 2,255,295; Sept. 9.
Indicating device, Rotary. J. H. Pressley. 2,257,022; Sept. 23.
Indicating instrument. L. de Florez and E. Bach. 2,238,718; Apr. 15.
Indicating instrument. E. H. Hammond. 2,251,129; July 29.
Indicating instrument. W. C. Hansen. 2,255,663; Sept. 9.
Indicating instrument. F. H. Hopkins. 2,261,029; Oct. 28.
Indicating instrument. J. H. Hough. 2,246,849; June 24.
Indicating instrument. P. Kollsman. 2,262,008; Nov. 11.
Indicating instrument, Frequency. G. M. Wright and C. Austin. 2,254,023; Aug. 26.
Indicating instruments, Interconnectible portable. U. L. Smith. 2,233,646; Mar. 4.
Indicating means, Electric. E. Nöthe. 2,245,493; June 10.
Indicating means for radio landing systems. M. F. Peters. 2,255,569; Sept. 9.
Indicating means, Tire deflation. F. A. Miller. 2,258,334; Oct. 7.
Indicating mechanism. A. W. Plensler. 2,252,295; Aug. 12.
Indicating mechanism. W. Timson. 2,254,053; Aug. 26.
Indicating mechanism. W. F. Ridgway. 2,257,764; Oct. 7.
Indicating mechanism for clocks. O. G. Williams. 2,252,151; Aug. 12.
Indicating mechanism for ignition interrupters. W. E. Schwarzmann. 2,240,804; May 6.
Indicating mechanism for internal combustion engines, Oil supply. W. M. Robison. 2,247,309; June 24.
Indicating mechanism for weighing scales. E. E. Hess. 2,244,523; June 3.
Indicating pointer. C. H. H. Rodanet. 2,255,003; Sept. 2.
Indicating switch. S. H. Caldwell. 2,231,111; Feb. 11.
Indicating system, Aircraft. W. L. Wells and R. A. Rugge. 2,259,123; Oct. 14.
Indicating system, Electrical. R. M. Hicks and E. R. Leroy. 2,260,116; Oct. 21.
Indicating system, Position. J. A. Bowen. 2,267,715; Dec. 30.
Indicating system, Remote. C. O. Cressy. 2,237,928; Apr. 8.
Indicating system, Tire pressure. O. B. Skonnord. 2,246,389; June 17.

Indicator: *See*—
Acceleration indicator.
Air speed indicator.
Ampere demand indicator.
Angle-of-attack indicator.
Automobile brake indicator.
Bore center-indicator.
Brake indicator.
Bridge indicator.
Cathode ray flight indicator.
Combustible gas indicator.
Contact clatter indicator.
Dairy order indicator.
Dairy products indicator.
Demand indicator.
Direction indicator.
Elapsed-time indicator.
Electric pressure indicator.
Elevator position indicator.
Engine indicator.
Fluid flow indicator.
Fluid level indicator.
Frequency indicator.
Gas indicator.
Grain indicator.
Hair stretching indicator.
Ignition indicator.
Interval ratio indicator.
Liquid level indicator.
Load distribution indicator.
Lubrication indicator.
Luminous indicator.
Multiple velocity indicator.
Noise level indicator.
Novelty score indicator.
Phase motion indicator.
Plug valve indicator.
Polarity indicator.
Position indicator.
Pressure indicator.
Radio cartographic position indicator.
Radio direction indicator.
Rate of climb indicator.
Remote indicator.
Slope indicator
Sound direction indicator.
Spark advance indicator.
Speed and braking distance indicator.
Speed indicator.
Stock record indicator.
Straight scale indicator.
Surge indicator.
Telemeter indicator.
Temperature indicator.
Thermal-demand indicator.
Tire deflation indicator.
Tire inflation indicator.
Tire pressure indicator.
Turn indicator.
Valve indicator.
Vehicle direction indicator.
Visual signal indicator.
Visual tuning indicator.
Voltage and pH indicator.
Weight indicator.
Wind and drift indicator.
Wind direction indicator.
Wind velocity indicator.
Indicator. W. H. Gulesian. 2,252,074; Aug. 12.
Indicator and control, particularly for paper machines. G. S. Witham, Jr. 2,244,864; June 10.
Indicator and controller, Dew-point. R. B. P. Crawford. 2,268,442; Dec. 30.
Indicator circuit, On-off. A. Wright. 2,255,637; Sept. 9.
Indicator, Direction. W. H. and B. J. Desaulniers. 2,240,984; May 6.
Indicator for cameras. K. Nuchterlein. 2,266,656; Dec. 16.
Indicator for commanding apparatus. E. Faller and P. Ullrich. 2,232,057; Feb. 18.
Indicator for grinding machines, Electric. H. J. Lovenston. 2,256,120; Sept. 16.
Indicator for internal combustion engines. G. W. Brown. 2,251,976; Aug. 12.
Indicator for liquid mixtures, Level. M. Verduzco. 2,253,992; Aug. 26.
Indicator for liquids, Quantity. J. Maccallum, Jr. 2,248,006; July 1.
Indicator for photographic apparatus. P. Härter and G. Lockow. 2,229,845; Jan. 28.
Indicator for radio sets, Optical tuning. O. Tuxen. 2,237,093; Apr. 1.
Indicator for revolution counters. A. R. Vinton. 2,253,827; Aug. 26.
Indicator for telescopic rifle sights, Cant. H. G. Cummins. 2,243,793; May 27.
Indicator for the cooling liquid of internal combustion engines. E. J. Richley. 2,254,859; Sept. 2.
Indicator for thermostatically controlled flatirons, Adjustable. J. W. Myers. 2,235,723; Mar. 18.
Indicator means. A. N. Anderson. 2,243,074; May 27.
Indicator package for cements and the like. T. E. Workman and H. W. Sayre. 2,250,980; July 29.
Indicator tube circuit. H. Baumgartner. 2,259,873; Oct. 21.
Indicator wheel. K. Flader. 2,242,699; May 20.
Indicator with stabilized head, pitch, and bank indicating unit, Remote controlled. P. Kollsman. 2,232,537; Feb. 18.
Indicators, System of manually operated. C. A. Braidwood. 2,236,132; Mar. 25.
Indium, Recovering. C. Zischkau. 2,238,437; Apr. 15.
Indium, Recovering. C. Zischkau and H. B. Linford. 2,249,436; May 13.
Individual plant support. F. W. Schouman. 2,229,527; Jan. 21.
Inductance. J. E. Johanson. 2,238,420; Apr. 15.
Inductance device. H. F. Mayer. 2,251,631; Aug. 5.
Inductance device. G. Peterson. 2,230,364; Feb. 4.
Inductance element. A. Alford. 2,232,042; Feb. 18.
Inductance, Iron core. H. Bähring. 2,262,630; Nov. 11.
Inductance or capacity into the variation of electric current or voltage, System of translating the minute variation of. H. Inoue. 2,230,297; Feb. 4.
Induction apparatus, Assembling electromagnetic. A. Boyajian. 2,245,180; June 10.
Induction apparatus, Electromagnetic. G. Camilli. 2,248,606; July 8.
Induction apparatus, Stationary. P. A. Vance. 2,249,506; July 15.
Induction coil. A. Helgason. 2,236,316; Mar. 25.
Inductor generator. B. H. Smith. 2,254,919; Sept. 2.

Induction heater. L. F. Black. 2,265,470; Dec. 9.
Induction heater. E. G. Lofgren. 2,237,569; Apr. 8.
Induction motor. G. A. Gillen. 2,251,673–4; Aug. 5.
Induction regulator. G. P. Lessmann and E. E. Lehr. 2,242,360; May 20.
Inductive device. E. C. Hagemann. 2,236,684; Apr. 1.
Industrial furnace. A. F. Holden. 2,252,319; Aug. 12.
Industrial joint. E. R. Anderson. 2,243,062; May 27.
Indicia and like designs, Process for the production of. O. Lorch. 2,260,573; Oct. 28.
Inertia device. A. J. Sorensen. 2,257,315; Sept. 30.
Inertia element operated device. H. M. Salmond and A. Mathisen. 2,236,959; Apr. 1.
Inertia eliminator. W. F. Ocenasek. 2,236,854; Apr. 1.
Inertia switch. R. Erich. 2,236,790; Apr. 1.
Infant's wear. M. T. Switz. 2,242,898; May 20.
Infeed mechanism for grinding machines, Automatic. J. Decker. 2,241,634; May 13.
Inflatable plug. E. T. Ahern. 2,264,822; Dec. 2.
Inflating device. A. A. Jenne. 2,237,559; Apr. 8.
Inflating device, Tire. O. L. McGrann. 2,246,102; June 17.
Inflation system and apparatus for operating the same. M. L. Taylor. 2,251,430; Aug. 5.
Information device. A. R. Johnson and C. E. Watson. 2,254,871; Sept. 2.
Infrared sensitivity, Increasing. A. P. H. Trivelli and B. H. Carroll. 2,245,180; June 10.
Infusions from medicinal plants, Producing concentrated. J. B. Rolle. 2,234,063; Mar. 4.
Ingot and feeder therefor, Slip-off. A. H. Jung. 2,252,808; Aug. 19.
Ingot for press piercing and shaping arrangement therefor. K. Bungeroth and H. Heetkamp. 2,268,472; Dec. 30.
Ingot mold. E. A. Wheaton. 2,228,545; Jan. 14.
Ingot mold lining. G. Behrendt. 2,266,734; Dec. 23.
Ingot mold, Rotatable. A. H. Jung. 2,234,528; Mar. 11.
Ingots, Casting steel. F. T. Bumbaugh and C. B. Francis. 2,229,795; Jan. 28.
Ingots, Forming self-fluxing. M. E. Greenhow and R. N. Jacobson. 2,252,371; Aug. 12.
Ingots of rising or open steel, Producing. E. Marburg. 2,264,446; Dec. 2.
Inhalant device. B. Baron. 2,262,911; Nov. 18.
Inhalation device for use in aviation at high altitudes. J. A. Heidbrink. 2,248,349; July 8.
Inhalator. A. R. Morrison. 2,256,212; Sept. 16.
Inhalator. B. M. Rice. 2,241,522; May 13.
Inhalator for medication, Nebulizing. S. L. Fox and C. C. Coghlan. 2,266,704; Dec. 16.
Inhaler. G. Lufkin. 2,259,759; Oct. 21.
Inhaler and dropper, Nasal atomizing. S. L. Fox and C. C. Coghlan. 2,266,706; Dec. 16.
Inhaler, Nasal. C. H. and W. Francisco, and L. Brown. 2,245,969; June 17.
Inhaling device. C. N. Erickson. 2,245,658; June 17.
Inhibiting the gas fading of dyed acetate silk. J. M. Tinker and D. E. Kvalnes. 2,255,090; Sept. 9.
Inhibitor for photographic materials, Yellow fog. F. Dersch and N. Heimbach. 2,238,632; Apr. 15.
Initial. Attaching a staple carrying. M. Chernow. 2,262,633; Nov. 11.
Initial wrist-watch case. B. Lazrus. 2,240,993; May 6.
Injection machine. N. J. Poux. 2,253,810; Aug. 26.
Injection molding machine. G. Thilenius. 2,233,354; Feb. 25.
Injection system for internal combustion engines. W. C. Lloyd and H. W. Stihler, Jr. 2,265,534; Dec. 9.
Injection type mold. H. T. Emsley. 2,227,966; Jan. 7.
Injection unit, Parenteral. J. E. B. Swabacker. 2,259,276; Oct. 14.
Injector. E. Y. Guthmann. 2,248,679; July 8.
Injector. E. Henkel. 2,228,269; Jan. 14.
Injector. I. P. Pedrick. 2,248,249; July 8.
Injector. W. H. Tinker. 2,245,839; June 17.
Injector for internal combustion engines. P. L'Orange. 2,243,011; May 20.
Injector using exhaust steam. I. Trofimov. 2,247,005; June 24.
Injector valve-actuator. B. G. Harris. 2,255,355; Sept. 9.
Ink. R. E. Coleman. 2,236,521; Apr. 1.
Ink. M. T. Supan. 2,256,128; Sept. 16.
Ink and manufacturing the same. J. G. Curado. 2,252,702; Aug. 19.
Ink and preparation, Quick drying printing. J. G. Curado. 2,252,917; Aug. 19.
Ink bottle stand. R. H. Gibbs. 2,266,022; Dec. 16.
Ink composition of matter. F. V. Lofgren. 2,234,183; Mar. 11.
Ink, Conductive. S. Brand, O. Weitmann, and K. J. Mackenzie. 2,265,419; Dec. 9.
Ink container. J. H. Oxley. 2,258,030; Oct. 7.
Ink distributing device. L. B. Case. 2,255,410; Sept. 9.
Ink distribution system. L. B. Case. 2,260,364; Oct. 28.
Ink for carbon paper. S. A. Neidich. 2,236,602; Apr. 1.
Ink for glass. J. C. Wilson. 2,254,865; Sept. 2.
Ink for textile marking. F. M. Sell. 2,267,758; Dec. 30.
Ink fountain conversion device for printing presses. R. D. Plaisted. 2,236,805; Apr. 1.
Ink fountain mixer and agitator. W. Gegenheimer. 2,234,754; Mar. 11.
Ink fountain safety means. E. F. Dudley. 2,261,981; Nov. 11.
Ink mist in printing presses, Confining. O. R. Wolf. 2,227,616; Jan. 7.
Ink pad. J. M. Miller. 2,258,501; Oct. 7.
Ink, Printing. D. R. Erickson and P. J. Thoma. 2,244,103; June 3.
Ink, Printing. D. B. Forman. 2,265,639; Dec. 9.
Ink, Printing. C. E. Irion. 2,235,997; Mar. 25.
Ink requirements, Method and means for testing. F. W. Hoch. 2,243,674; May 27.
Inkstand. H. F. Krueger. 2,250,804; July 29.
Ink, Sympathetic. T. A. Martone. 2,228,033; Jan. 7.
Ink, Thermoplastic. W. L. Jones. 2,264,315; Dec. 2.
Ink, Thermoplastic bituminous printing. W. L. Jones. 2,264,534; Dec. 2.
Ink vaporizing apparatus. P. J. Barnes. 2,241,759; May 13.
Inkwell. S. Pastor. 2,237,791; Apr. 8.
Inkwell, Leakproof. W. J. Bargen. 2,265,887; Dec. 9.
Inker for plate printing presses. C. J. Gutberlet. 2,246,729; June 24.
Inking apparatus. J. D. Tyler. 2,252,790; Aug. 19.
Inking apparatus for aniline color printing machines. P. Dietrich. 2,240,762; May 6.
Inking apparatus for rotary intaglio printing presses. A. P. Bamford. 2,267,892; Dec. 30.
Inking mechanism for marking machines. C. F. Robbins. 2,232,274; Feb. 18.
Inking device. H. W. Clark. 2,231,253; Feb. 11.
Inking device. E. O. Eckland and W. H. Young. 2,227,636; Jan. 7.
Inking device. E. O. Eckland and W. H. Young. 2,248,974; July 15.
Inking device. R. L. Greenleaf. 2,263,967; Nov. 25.
Inking device for printing machines. A. Schlesinger. 2,248,645; July 8.
Inking device of flat bed cylinder printing machines. A. Schlesinger. 2,262,470; Nov. 11.
Inking machine. P. H. Dixon. 2,230,377; Feb. 4.
Inking machine, Ribbon. V. J. Peaks. 2,238,282; Apr. 15.
Inking mechanism for intaglio printing presses. A. Rosenthal. 2,238,985; Apr. 22.
Inking mechanism for printing machines. R. Bradshaw and J. M. Lougee. 2,251,032; July 29.
Inking mechanism, Rotary. H. N. Durham. 2,233,076; Feb. 25.
Inlaid article and method. J. J. Larmour. 2,257,015; Sept. 23.
Inlaying. E. B. Nichols. 2,247,558; July 1.
Inlaying articles. J. J. Larmour. 2,237,152; Apr. 1.
Inlet fitting for swimming pools. L. J. Day. 2,247,116; June 24.
Inner seal, Tamper-proof. J. W. Wandell. 2,260,156; Oct. 21.
Inner spring unit. F. G. Hodges, Jr. 2,250,800; July 29.
Innertray shifting for visible index systems. G. C. Bruen. 2,254,728; Sept. 2.
Inner tube. W. H. Degnon. 2,244,941; June 10.
Inner tube. R. F. Wilson and W. L. Klingman. 2,237,245; Apr. 1.
Inner tube, Puncture sealing. E. Eger. 2,264,021; Nov. 25.
Inseam trimming machine. J. M. Whelton. 2,231,041; Feb. 11.
Insect and fly catcher. E. Sundquist. 2,247,791; July 1.
Insect catching device. P. Greuling. 2,264,875; Dec. 2.
Insect damage, Prevention of. W. B. Hill. 2,246,731; June 24.
Insect destroyer. M. F. Miller. 2,255,360; Sept. 9.
Insect killing device. J. F. Kubalek. 2,254,948; Sept. 2.
Insect repellant containing aliphatic alcohols. A. W. Ralston and J. P. Barrett. 2,254,665; Sept. 2.
Insect trap. B. C. Chappell. 2,251,260; Aug. 5.
Insect trap. R. Ketterer. 2,258,683; Oct. 14.
Insect trap. L. B. Scott and J. Milam. 2,257,655; Sept. 30.
Insect trap. G. G. Wittwer and W. M. Stieh. 2,242,098; May 13.
Insecticidal and insectifugal compounds. L. B. Kilgore. 2,228,170; Jan. 7.
Insecticidal composition. G. H. Coleman and C. L. Moyle. 2,239,079; Apr. 22.
Insecticidal composition. G. H. Coleman, C. L. Moyle, and J. E. Livak. 2,239,080; Apr. 22.
Insecticidal composition. B. Collie, R. Hill, and W. A. Sexton. 2,268,108; Dec. 30.
Insecticidal composition. H. G. Guy. 2,227,496; Jan. 7.
Insecticidal composition. E. Harvill. 2,243,207; May 27.
Insecticidal composition. L. E. Tisdale. 2,228,096; Jan. 7.
Insecticidal compositions. F. B. Smith and H. W. Moll. 2,265,204–5; Dec. 9.
Insecticidal process. W. F. Hester. 2,243,477; May 27.
Insecticide. R. F. Bacon and I. Bencowitz. 2,262,523; Nov. 11.
Insecticide. I. M. Colbeth. 2,257,711; Sept. 30.
Insecticide. R. R. Dreisbach, F. W. Fletcher, and M. O. Keller. 2,267,587; Dec. 23.
Insecticide. S. I. Gertler and H. L. J. Haller. 2,261,735; Nov. 4.
Insecticide. W. F. Hester. 2,243,479; May 27.

Insecticide. L. Kyrides. 2,267,204; Dec. 23.
Insecticide. D. R. Merrill. 2,237,356; Apr. 8.
Insecticide. C. L. Moyle and G. H. Coleman. 2,234,381; Mar. 11.
Insecticide. L. E. Smith. 2,239,832; Apr. 29.
Insecticide and repellent. C. C. Allen. 2,259,869; Oct. 21.
Insecticide composition, Activated. R. J. Geary. 2,265,155–6; Dec. 9.
Insectcide dispenser. H. Moore. 2,234,500; Mar. 11.
Insecticide dispenser. W. H. C. Ness and J. F. Holmes. 2,253,802; Aug. 26.
Insecticide materials, Stabilization of. W. P. ter Horst. 2,268,353; Dec. 30.
Insecticide spraying device. G. Hettinger. 2,249,359; July 15.
Insecticides, Manufacture of. H. E. Whitmire. 2,267,385; Dec. 23.
Insert for buckles and the like. P. W. White. 2,260,878; Oct. 28.
Inserted blade cutter. F. P. Miller and E. G. Dornhoffer. 2,229,112; Jan. 21.
Inserted blade cutter. W. S. Morse. 2,239,794; Apr. 29.
Inserted tooth cutter. H. L. Crosby. 2,264,299; Dec. 2.
Inserting and removing device. J. A. Jensen. 2,247,025; June 24.
Inserting machine. F. W. Barkley. 2,258,479; Oct. 7.
Inserts in pile materials, Applying. S. H. Krasno. 2,245,202; June 10.
Inside control hood latch. R. Hill. 2,243,803; May 27.
Inside cutter, Cut indicating. K. E. Waggener. 2,250,688; July 29.
Inside flash cutter. F. M. Darner. 2,237,550; Apr. 8.
Inside induction heater. H. E. Somes. 2,256,873; Sept. 23.
Insole. C. H. Daniels. 2,252,595; Aug. 12.
Insole. M. O. Schur and E. M. Archer. 2,254,711; Sept. 2.
Insole and making the same. S. M. Griswold. 2,255,353; Sept. 9.
Insole and material for making the same. A. C. Sewall. 2,231,552; Feb. 11.
Insole construction. J. J. White and H. M. Florsheim. 2,249,995; July 22.
Insole, Cushion. W. J. Boos. 2,247,114; June 24.
Insole for shoes. G. E. Musebeck. 2,242,868; May 20.
Inspecting and trimming table. G. W. Martin. 2,245,000; June 10.
Inspecting apparatus. A. C. Chamberlin and H. W. Nieman. 2,229,638; Jan. 28.
Inspecting device, Bottle. L. T. Sachtleben. 2,259,394; Oct. 14.
Inspection and sorting machine, Halved fruit. W. C. Gridley and E. T. Magnus. 2,245,913; June 17.
Inspection apparatus. G. B. Weeks. 2,247,737; July 1.
Inspection device, Continuous. J. H. Reynolds. 2,253,581; Aug. 26.
Inspection port for screw conveyer connections. J. L. Kozak. 2,260,812; Oct. 28.
Installation, Fastener secured. C. L. Hall. 2,255,971; Sept. 16.
Installation for burning liquid fuel. A. Bargeboer. 2,263,913; Nov. 25.
Instruction device, Scheduled. B. G. Vigurs. 2,258,525; Oct. 7.
Instrument, Automatic control. H. E. Jones. 2,237,440; Apr. 8.
Instrument carrying case. L. M. Corless. 2,249,116; July 15.
Instrument case lock. N. J. Smith. 2,249,438; July 15.
Instrument dial and the like, Illuminated. L. R. Gasper. 2,262,930; Nov. 18.
Instrument flying device. N. L. Barr. 2,238,029; Apr. 15.
Instrument for course and position plotting. E. B. Sawtelle. 2,238,190; Apr. 15.
Instrument for determining mean level of water, Portable. B. W. King. 2,265,647; Dec. 9.
Instrument for determining vitamin A deficiency. W. O. Frohring, H. F. Seibert and J. M. Tabor. 2,234,240; Mar. 11.
Instrument for examining body cavities. G. Wolf. 2,258,083; Oct. 7.
Instrument for indicating and recording the weight and viscosity of slush used in rotary drilling of wells. J. A. Lupfer. 2,252,014; Aug. 12.
Instrument for measurement of electrical resistance. G. B. Rolfe. 2,260,234; Oct. 21.
Instrument for measuring human deficiencies of chemicals in the blood. C. Deederer. 2,232,316; Feb. 18
Instrument for measuring rotary oscillations of rotating shafts. F. Allendorff. 2,261,838; Nov. 4.
Instrument for opening paper boxes and cartons. S. Vinton. 2,264,960; Dec. 2.
Instrument for playing shuffleboard. F. W. P. Krause. 2,239,391; Apr. 22.
Instrument for recording or measuring surface irregularities. E. J. Abbott. 2,240,278; Apr. 29.
Instrument lamp, Ultraviolet. J. M. Roper. 2,247,409; July 1.
Instrument, Measuring. C. B. Moore. 2,242,656; May 20.
Instrument mounting. N. J. Smith. 2,264,485; Dec. 2.
Instrument mouthpiece, Band. J. F. Graber. 2,265,756; Dec. 9.
Instrument support. R. Richmond. 2,262,556; Nov. 11.
Instrument, X-ray angulator. J. M. Goldberg. 2,245,395; June 10.
Insulated bracket. R. R. Pittman and C. H. Walsh. 2,255,930–1; Sept. 9.
Insulated electrical conductor. W. Koch. 2,249,280; July 15.
Insulated structure. H. W. Mackechnie. 2,239,394; Apr. 22.
Insulating bat. W. M. Bergin and A. L. Simison. 2,252,157; Aug. 12.
Insulating board. R. Amorosi. 2,233,190; Feb. 25.
Insulating body, Ceramic electric. W. Rath. 2,235,489; Mar. 18.
Insulating composition, Electrically. P. Nowak. 2,247,064; June 24.
Insulating composition, Electrically. P. Nowak and W. Dietloff. 2,229,985; Jan. 28.
Insulating compound, Exothermic. J. L. Coble. 2,259,009; July 22.
Insulating fluid conductor, Sound. W. K. Flavin. 2,228,076; Jan. 7.
Insulating joint for electric cable sheaths and making same. W. F. Davidson and E. R. Thomas. 2,256,897; Sept. 23.
Insulating material and making same, Refractory. L. Krieger. 2,260,035; Oct. 21.
Insulating material and method of manufacture. A. J. Hanley. 2,249,275; July 15.
Insulating material and structure. F. G. Johnson. 2,238,022; Apr. 8.
Insulating material, Electric. M. Mugdan and J. Wimmer. 2,252,858; Aug. 19.
Insulating material, Electrical. W. B. MacKenzie. 2,258,256; Oct. 7.
Insulating material, Electrical. A. L. Quinlan. 2,234,353; Mar. 11.
Insulating material, Electrical. J. K. Webb. 2,232,041; Feb. 18.
Insulating material, Preparing electrically. H. Inutsuka. 2,259,138; Oct. 14.
Insulating material, Thermal. W. G. Still. 2,261,307; Nov. 4.
Insulating material to a strand, Continuously applying. E. M. Troche, I. N. R. Morgan, and L. A. Vancura. 2,246,149; June 17.
Insulating means and making the same, Heat. D. B. Wheeler and J. D. Griffin. 2,263,201; Nov. 18.
Insulating means for heated bodies. H. E. Kettlewell. 2,254,964; Sept. 2.
Insulating splice cover. A. Q. Heidebrecht. 2,229,849; Jan. 28.
Insulating structure. W. H. Wells and A. M. Wahl. 2,264,685; Dec. 2.
Insulating unit for pipe couplings and the like, Removable. P. S. Denning. 2,258,176; Oct. 7.
Insulation and like structures. H. C. Karcher. 2,229,743; Jan. 28.
Insulation, Automobile. C. J. Van Buren. 2,250,510; July 29.
Insulation, Building. A. Wenzel. 2,235,542; Mar. 18.
Insulation, Electrical. W. B. MacKenzie. 2,258,255; Oct. 7.
Insulation for aircraft cabins, Sound and vibration. J. B. Darragh, Jr. 2,263,919; Nov. 25.
Insulation for photoelectric apparatus. A. G. B. Metcalf. 2,262,537; Nov. 11.
Insulation, Making tubular. W. F. Fischer. 2,235,630; Mar. 18.
Insulation material and composition therefor and resulting product, Manufacture of heat. R. A. MacArthur and H. W. Greider. 2,262,953; Nov. 18.
Insulation material, Electrical. W. R. Heineman. 2,259,134; Oct. 14.
Insulation material in the manufacture of paper insulated electric cable, Treating paper. C. F. Proos. 2,233,298; Feb. 25.
Insulation material, Laminated. M. S. Randall. 2,254,856; Sept. 2.
Insulation of buildings. H. D. Powell. 2,252,578; Aug. 12.
Insulation, Refrigeration. A. L. Gustin, Jr., and J. O. Bedford. 2,244,005; June 3.
Insulation structure, Laminated. E. A. Burns. 2,240,326; Apr. 29.
Insulation, Thermal. J. M. Le Grand. 2,229,101; Jan. 21.
Insulator. O. A. Boch. 2,228,196; Jan. 7.
Insulator. W. H. Burleson. 2,239,809; Apr. 29.
Insulator. C. D. Croskey and D. H. Rowland. 2,250,044; July 22.
Insulator. C. M. Fleener. 2,235,102; Mar. 18.
Insulator. C. J. Lemont. 2,259,526; Oct. 21.
Insulator. F. F. Reed. 2,266,400; Dec. 16.
Insulator. E. F. Riesing. 2,254,783; Sept. 2.
Insulator. N. Y. Sindlinger. 2,266,340; Dec. 16.
Insulator and manufacturing. W. H. Burleson. 2,262,831; Nov. 18.
Insulator bushing. J. Rebhan. 2,234,275; Mar. 11.

Insulator including clamping means for supporting high potential conductors. H. Stockinger. 2,246,904; June 24.
Insulator mounting. G. Tkach. 2,234,989; Mar. 18.
Insulator, pad, or the like for helmets. H. G. W. Chichester-Miles. 2,264,930; Dec. 2.
Insulator pin. B. R. S. Adams. 2,228,804; Jan. 14.
Insulator pin. M. Ruggierl. 2,260,917; Oct. 28.
Insulator pin reinforcing bracket. E. A. Mack. 2,241,212; May 6.
Insulator press. W. C. Weber. 2,238,198; Apr. 15.
Insulator, Range surface unit. A. Barnsteiner. 2,264,270; Dec. 2.
Insulator structure. L. B. and A. J. Stewart. 2,237,717; Apr. 8.
Insulator supporting bracket. B. Siegel. 2,227,677; Jan. 7.
Insulator, Thermal. C. C. Heritage. 2,264,976; Dec. 2.
Insulator tie for electric conductors. J. H. Schmalz. 2,234,656; Mar. 11.
Insulator, Transposition. R. C. Dehmel. 2,248,044; July 8.
Insulator tube and making same, Potential distributing. L. W. Spooner. 2,261,633; Nov. 4.
Insulator, Tubular. W. H. Burleson. 2,253,264; Aug. 19.
Insulators, Manufacturing electric. J. J. Taylor. 2,234,391; Mar. 11.
Insurance policy. A. R. Peters. 2,267,507; Dec. 23.
Intaglio perfecting press, Newspaper. I. Gurwick. 2,247,156; June 24.
Intaglio printing machine. W. F. Huck. 2,233,211; Feb. 25.
Intaglio printing machine for manufacturing name markers. O. Greenstein. 2,238,898; Apr. 22.
Intake system for internal combustion engines. W. E. Brill. 2,241,630; May 13.
Integrating apparatus. R. W. Gilbert. 2,239,363; Apr. 22.
Integrating apparatus. T. Weber, Jr. 2,229,947; Jan. 28.
Integrating apparatus. E. J. White. 2,228,068; Jan. 7.
Integrating device. R. A. Ackley. 2,266,839; Dec. 23.
Integrator for circular ordinates. W. H. Kliever. 2,264,910; Dec. 2.
Integrator, Mechanical. J. A. Van den Akker. 2,232,086; Feb. 18.
Integrator of relative vertical motion, Hydraulic head. C. A. Yeatman. 2,230,280; Feb. 4.
Intelligence, Arrangement for the transmission of. W. Hagen. 2,232,063; Feb. 18.
Intelligence, Telegraphic transmission of. B. L. Kline. 2,229,091; Jan. 21.
Intelligence transmission system. H. Branson. 2,257,562; Sept. 30.
Intensifier, Rotary hydraulic. R. W. Reader. 2,243,978; June 3.
Interceptor for drain lines. R. H. Shenk. 2,260,920; Oct. 28.
Intercommunicating circuit. R. C. Bradford and G. C. Clark. 2,252,549; Aug. 12.
Intercommunicating system. R. T. Fitzpatrick. 2,254,736; Sept. 2.
Intercommunication system. R. Helmert. 2,238,263; Apr. 15.
Intercooler. B. Pinkel. 2,241,420; May 13.
Interference responsive circuit. G. Dallos. 2,252,066; Aug. 12.
Interference suppression system. W. A. Schaper. 2,242,330; May 20.
Interference suppressor for radio receivers. H. O. Peterson and R. L. Hollingsworth. 2,250,550; July 29.
Interlock. D. J. Detrich. 2,242,238; May 20.
Interlock. W. F. Regenhardt. 2,242,263; May 20.
Interlock, Air flow. J. L. Finch. 2,259,104; Oct. 14.
Interlock for cash registers. F. L. Fuller. 2,230,682; Feb. 4.
Interlock for elevator doors. J. C. Wilmot. 2,240,820; May 6.
Interlock switch. R. K. Gallup. 2,261,989; Nov. 11.
Interlock, Transmission. O. E. Fishburn. 2,242,027; May 13.
Interlocking circuit breaker. G. A. Matthews. 2,249,662; July 15.
Interlocking for containers. P. Zalkind. 2,245,026; June 10.
Interlocking mechanism. B. Dick. 2,248,747; July 8.
Interlocking mechanism. G. Nelson. 2,241,269; May 6.
Interlocking system for railroads. N. B. Coley and M. C. Twitchell. 2,248,660; July 8.
Interlocking system for railroads. F. B. Hitchcock. 2,265,231; Dec. 9.
Interlocking system for railroads. A. Langdon. 2,265,240; Dec. 9.
Interlocking system for railroads. R. M. Phinney. 2,265,247; Dec. 9.
Interlocking system for railroads. N. D. Preston. 2,265,249; Dec. 9.
Interlocking system for railroads. S. N. Wight. 2,255,142; Sept. 9.
Interlocking system for railroads. S. N. Wight. 2,265,257; Dec. 9.
Intermediates for indigoid dyestuffs. J. E. Cole and B. Franklin Skiles. 2,228,753; Jan. 14.

Intermediates of the dibenzanthrone series and making them. M. S. Whelen. 2,251,559; Aug. 5.
Intermitter valve. W. R. Godsey. 2,265,835; Dec. 9.
Internal combustion engine. A. I. Addison, H. B. Cheshire, and L. E. Caverly. 2,262,264; Nov. 11.
Internal combustion engine. A. L. A. Anderson. 2,262,265; Nov. 11.
Internal combustion engine. L. P. Anthony. 2,248,323; July 8.
Internal combustion engine. L. P. Anthony. 2,252,153; Aug. 12.
Internal combustion engine. A. K. Antonsen and H. Davids. 2,244,323; June 3.
Internal combustion engine. S. G. Baits and D. K. Badertscher. 2,260,132; Oct. 21.
Internal combustion engine. H. F. Bakewell. 2,232,305; Feb. 18.
Internal combustion engine. H. F. Bakewell. 2,253,490; Aug. 26.
Internal combustion engine. B. H. Beach. 2,246,235; June 17.
Internal combustion engine. L. Birkigt. 2,240,088; Apr. 29.
Internal combustion engine. S. B. Blenker. 2,254,817; Sept. 2.
Internal combustion engine. R. F. Bracke and C. W. Spohr. 2,229,836; Jan. 28.
Internal combustion engine. T. E. Brown. 2,242,990; May 20.
Internal combustion engine. C. E. Burke. 2,248,334; July 8.
Internal combustion engine. H. D. J. Cantoni. 2,242,231; May 20.
Internal combustion engine. R. Daub. 2,259,102; Oct. 14.
Internal combustion engine. P. J. De Hetre and R. R. Haley. 2,254,775; Sept. 2.
Internal combustion engine. J. Dickson. 2,232,841; Feb. 25.
Internal combustion engine. G. R. Ericson. 2,254,173; Aug. 26.
Internal combustion engine. W. W. Everts. 2,229,240; Jan. 21.
Internal combustion engine. W. V. Falcon. 2,228,302; Jan. 14.
Internal combustion engine. E. J. Farkas. 2,235,871; Mar. 25.
Internal combustion engine. H. A. Gehres. 2,249,354; July 15.
Internal combustion engine. J. H. Goodman. 2,268,532; Dec. 30.
Internal combustion engine. E. Hanson. 2,248,989; July 15.
Internal combustion engine. R. Hasenzahl. 2,258,649; Oct. 14.
Internal combustion engine. L. F. Hellemn. 2,264,205; Nov. 25.
Internal combustion engine. K. L. Herrmann. 2,237,621; Apr. 8.
Internal combustion engine. K. L. Herrmann. 2,237,989; Apr. 8.
Internal combustion engine. K. L. Herrmann. 2,243,817–22; May 27.
Internal combustion engine. A. Hofstetter. 2,243,843; June 3.
Internal combustion engine. E. C. Horton. 2,230,184; Jan. 28.
Internal combustion engine. C. J. Hug. 2,231,626; Feb. 11.
Internal combustion engine. T. E. Hull. 2,241,910; May 13.
Internal combustion engine. R. M. Hvid. 2,260,975; Oct. 28.
Internal combustion engine. S. D. Irving. 2,244,706; June 10.
Internal combustion engine. L. J. Istad. 2,229,246; Jan. 21.
Internal combustion engine. F. Johnson. 2,231,722; Feb. 11.
Internal combustion engine. C. L. Johnson. Re. 21,886; Aug.
Internal combustion engine. N. M. Johnson. 2,265,171; Dec. 9.
Internal combustion engine. N. M. Jones. 2,244,623; June 3.
Internal combustion engine. K. E. Kylén. 2,246,446; June 17.
Internal combustion engine. R. Lawrence, Jr. 2,263,361; Nov. 18.
Internal combustion engine. O. C. Linthwaite. 2,234,918; Mar. 11.
Internal combustion engine. P. E. Mack. 2,241,211; May 6.
Internal combustion engine. M. Mallory. 2,234,267; Mar. 11.
Internal combustion engine. M. Martinka. 2,239,922; Apr. 29.
Internal combustion engine. F. R. Maxwell. 2,228,472–3; Jan. 14.
Internal combustion engine. J. J. McCarthy. 2,231,392; Feb. 11.
Internal combustion engine. J. J. McCarthy. 2,254,438–9; Sept. 2.

Internal combustion engine. E. McCormick. 2,257,614; Sept. 30.
Internal combustion engine. C. I. McNeil and D. M. Berges. 2,262,329; Nov. 11.
Internal combustion engine. J. Mickl. 2,236,223; Mar. 25.
Internal combustion engine. C. N. Mitchell. 2,234,844; Mar. 11.
Internal combustion engine. A. Naccache. 2,242,538; May 20.
Internal combustion engine. R. M. Nardone. 2,243,645; May 27.
Internal combustion engine. R. M. Nardone. 2,258,160; Oct. 7.
Internal combustion engine. R. M. Nardone. 2,262,332; Nov. 11.
Internal combustion engine. A. C. North. 2,267,989; Dec. 30.
Internal combustion engine. R. E. Olds. 2,230,308; Feb. 4.
Internal combustion engine. H. E. Olson. 2,227,736; Jan. 7.
Internal combustion engine. W. R. F. Patchett. 2,231,547; Feb. 11.
Internal combustion engine. E. H. Pitney. 2,259,176; Oct. 14.
Internal combustion engine. G. L. Riley. 2,234,085; Mar. 4.
Internal combustion engine. H. A. Roan. 2,266,077; Dec. 16.
Internal combustion engine. E. Ryder. 2,263,647; Nov. 25.
Internal combustion engine. M. Schniekart. 2,252,987; Aug. 19.
Internal combustion engine. O. Schwager. 2,266,444; Dec. 16.
Internal combustion engine. L. L. Scott. 2,261,567; Nov. 4.
Internal combustion engine. R. A. L. Seligman. 2 260,197; Oct. 21.
Internal combustion engine. J. F. Sladky. 2,251,604; Aug. 5.
Internal combustion engine. L. R. Spencer. 2,238,404; Apr. 15.
Internal combustion engine. A. M. Starr. Re. 21,750; Mar. 11.
Internal combustion engine. A. M. Starr. 2,231,172–3; Feb. 11.
Internal combustion engine. H. Steiner. 2,246,701; June 24.
Internal combustion engine. R. Steskal. 2,232,413; Feb. 18.
Internal combustion engine. W. E. Strite. 2,228,184; Jan. 7.
Internal combustion engine. H. C. Tifft. 2,263,318; Nov. 18.
Internal combustion engine. B. H. Todd, J. F. Johnson, and E. E. Pudge. 2,233,499; Mar. 4.
Internal combustion engine. E. M. Trammell, Sr., and E. M. Trammell, Jr. 2,233,857; Mar. 4.
Internal combustion engine. H. C. Tryon. 2,229,906; Jan. 28.
Internal combustion engine. P. Uzcudun, J. M. Elustondo, F. Galarraga, and S. Zuloaga. 2,248,029; July 1.
Internal combustion engine. N. E. Wahlberg. 2,257,631; Sept. 30.
Internal combustion engine. B. Walker. 2,260,982; Oct. 28.
Internal combustion engine. M. Ware. 2,244,749; June 10.
Internal combustion engine. M. Ware. 2,262,659; Nov. 11.
Internal combustion engine. S. G. Warwar. 2,232,419; Feb. 18.
Internal combustion engine. E. M. Weber. 2,262,981; Nov. 18.
Internal combustion engine. M. L. Whitfield. 2,232,579; Feb. 18.
Internal combustion engine associated with exhaust gas turboblower means, Horizontal. A. Büchi. 2,245,326; June 10.
Internal combustion engine fitment. W. Neumann. 2,259,656; Oct. 21.
Internal combustion engine, High speed. G. Boulet. 2,252,480; Aug. 12.
Internal combustion engine installation. H. van Tavel. 2,263,370; Nov. 18.
Internal combustion engine locomotive. M. Essl. 2,249,628; July 15.
Internal combustion engine, Multicylinder. L. Birkigt. 2,230,740; Feb. 4.
Internal combustion engine, Multistage. C. W. P. Heylandt. 2,255,925; Sept. 16.
Internal combustion engine, Multistage. C. W. P. Heylandt and R. Mewes. 2,259,308; Oct. 14.
Internal combustion engine of cross-head type, Multicylinder, single-acting, two-stroke-cycle. H. C. H. Andresen. 2,254,410; Sept. 2.
Internal combustion engine of the multicylinder type. K. W. Rohlin. 2,250,814; July 29.
Internal combustion engine operating with compression ignition, Two-stroke. H. R. Ricardo. 2,236,950; Apr. 1.
Internal combustion engine operating with fuel injection, Two stroke. G. Steinlein. 2,246,019; June 17.
Internal combustion engine, Portable. D. R. Clarke. 2,235,140; Mar. 18.
Internal combustion engine, Reversible two-stroke. E. O. P. Thege and O. V. Fixen. 2,235,050; Mar. 18.
Internal-combustion engine, Rotary. G. F. Pieper. 2,263,275; Nov. 18.
Internal combustion engine, Rotary. E. Shufeldt. 2,253,445; Aug. 19.
Internal combustion engine, Rotating cylinder. J. S. Wilkerson. 2,244,438; June 3.
Internal-combustion engine, Rotary Diesel. G. F. Pieper. 2,263,274; Nov. 18.
Internal combustion engine, Two-cycle. H. Lieberherr. 2,228,832; Jan. 14.
Internal combustion engine, Two-cycle. H. R. Ricardo. 2,259,660; Oct. 21.
Internal combustion engine, Two-stage two-stroke. C. W. P. Heylandt and R. Mewes. 2,267,461; Dec. 23.
Internal combustion engine, Two-stroke. K. E. Kylen. 2,252,186; Aug. 12.
Internal combustion engines, Cooling the charge of. F. Klein. 2,256,393; Sept. 16.
Internal combustion engines, Interconversion of side-valve and overhead-valve. F. Fiedler. 2,263,034; Nov. 18.
Internal combustion engines, Process and apparatus for reducing wear and tear in. W. Neumann. 2,264,916; Dec. 2.
Internal combustion engines, Purging the internal parts of. A. F. Curran. 2,251,988; Aug. 12.
Internal combustion method. J. J. Wydler. 2,249,997; July 22.
Internal combustion motor. A. A. Andersen. 2,259,983; Oct. 21.
Internal combustion motor. V. J. Keller. 2,252,512; Aug. 12.
Internal dimension gauge. S. B. Terry and R. S. Fox. 2,239,981; Apr. 29.
Internal expansion engine. C. A. Crumpler. 2,251,662; Aug. 5.
Internal motor cleaner. W. R. Smith. 2,249,303; July 15.
Interpolymerization product of vinyl acetate and crotonic acid. W. Starck and K. Billig. 2,263,598; Nov. 25.
Interpolymerization products of the vinyl methyl ketone and crotonic acid. H. Hopff, W. Starck, and K. Billig. 2,228,270; Jan. 14.
Interpolymers of butadiene hydrocarbons and fumeric acid esters and producing the same, Rubberlike. W. Pannwitz, B. Ritzenthaler, H. Hopff, and G. Steinbrunn. 2,266,794; Dec. 23.
Interpolymers of methyl alpha-chloro-acrylate and styrene and preparation of same. H. W. Arnold. 2,268,177; Dec. 30.
Interpupiliary distance gauge. F. W. Jobe. 2,242,723; May 20.
Interrupter. C. B. Moore. 2,235,560; Mar. 18.
Interrupter circuit. D. O. Crofford. 2,244,058; June 3.
Interrupter for ignition devices. K. Straub and A. Ellwanger. 2,239,124; Apr. 22.
Interrupter, Mercury. W. S. Brian. 2,258,736; Oct. 14.
Interruption ratio indicator. J. R. MacGregor and K. R. Eldredge. 2,228,032; Jan. 7.
Invalid carrier. R. W. Sutton. 2,234,483; Mar. 11.
Invalid chair. S. D. Jacobson. 2,233,262; Feb. 25.
Invaiid's exercising chair. J. Flynn. 2,261,355; Nov. 4.
Inverse feedback circuit. D. E. Foster. 2,261,619; Nov. 4.
Inverter. H. Klemperer. 2,233,416; Mar. 4.
Inverter and transfer mechanism. C. T. Walter. 2,255,635; Sept. 9.
Investment. R. Neiman. 2,247,395; July 1.
Investment. R. Neiman. 2,263,586; Nov. 25.
Iodine recovery. V. C. E. Le Gloahec and J. R. Herter. 2,233,787; Mar. 4.
Ion exchange process. D. M. Findlay. 2,230,641; Feb. 4.
Ion-exchanging preparations and product thereof, Making. P. C. Goetz. 2,260,971; Oct. 28.
Ionic discharge tube. M. J. Druyvesteyn. 2,251,923; Aug. 12.
Iron: *See*—
Chair iron.
Electric iron.
Electric steaming iron.
Laundry iron.
Laundry pressing iron.
Malleable iron.
Posture chair iron.
Pressing iron.
Soldering iron.
Steam-discharging pressing iron.
Steam iron
Steaming iron.
Waffle iron.
Iron. W. H. Burnham, Jr. 2,246,719; June 24.
Iron and additional material therefor, Making of cast. H. E. Barlow. 2,241,575; May 13.
Iron and in support forming current supply plugs for said irons, Electric smoothing. J. Lobstein. 2,234,347; Mar. 11.
Iron and reducing agent therefor, Producing sponge. J. E. Batie. 2,248,735; July 8.
Iron and steel, Addition agent and its use in treating molten. J. H. Critchett and W. Crafts. 2,265,150; Dec. 9.
Iron and steel articles, Formation of protective layers on. G. Becker and F. Steinberg. 2,257,668; Sept. 30.

Iron and steel, Corrosion resisting. E. C. Smith and G. T. Motok. 2,229,139 ; Jan. 21.
Iron and steel, Manufacture of high grade. S. Ruzicka. 2,266,816 ; Dec. 23.
Iron and steel, Treating. E. C. Smith and G. T. Motok. 2,255,016 ; Sept. 2.
Iron and supporting means. J. W. Steele. 2,227,916 ; Jan. 7.
Iron bars, Bending. A. Wagenbach. 2,231,306 ; Feb. 11.
Iron, Desulphurization of cast. K. M. Tigerschiöld. 2,243,514 ; May 27.
Iron from magnesium-base alloys, Removal of. J. D. Hanawalt, C. E. Nelson, and G. E. Holdeman. 2,267,862 ; Dec. 30.
Iron from water, Removing. J. P. Lawlor and V. M. Roach. 2,237,882 ; Apr. 8.
Iron, Making malleable cast. A. M. Herrmann. 2,256,674 ; Sept. 23.
Iron, Malleableizing cast. C. H. Lorig. 2,260,998 ; Oct. 28.
Iron, Manufacture of wrought. E. B. Story. 2,258,632 ; Oct. 14.
Iron, Manufacture of wrought. F. W. White. 2,241,434 ; May 13.
Iron, Metallurgy of. M. J. Udy. 2,232,745 ; Feb. 25.
Iron or steel, Production of aluminum-coated. R. S. Reynolds. 2,243,979 ; June 3.
Iron ores and the like, Reducing. C. V. Foerster, Jr., H. L. Griswold, and A. T. Cape. 2,231,760 ; Feb. 11.
Iron, Phosphogluconate of. S. Desnoyers. 2,265,271 ; Dec. 9.
Iron process, Malleable. H. A. Schwartz. 2,245,876 ; June 17.
Iron, Production of lumped wrought. F. Johannsen. 2,228,702 ; Jan. 14.
Iron removal apparatus. J. P. Lawlor. 2,239,612 ; Apr. 22.
Iron sheets for laminated electric transformer cores, Producing. A. Canzler. 2,230,319 ; Feb. 4.
Iron sheets or strips, Annealing. W. Fackert. 2,249,556 ; July 15.
Ironer. J. A. Castricone. 2,254,166 ; Aug. 26.
Ironer. G. W. Dunham. 2,247,803 ; July 1.
Ironer. E. E. Foster. 2,231,895 ; Feb. 18.
Ironer. G. W. Wardwell, Jr. 2,253,964 ; Aug. 26.
Ironer gear mechanism. J. W. Racklyeft. 2,253,915 ; Aug. 26.
Ironer, Press. T. R. Bush. 2,231,461 ; Feb. 11.
Ironer, Press. T. R. Bush. 2,239,991 ; Apr. 29.
Ironer roll release. J. A. Castricone. 2,259,062 ; Oct. 14.
Ironer, Table top. H. H. Babcock. 2,250,455 ; July 29.
Ironing apparatus. T. R. Bush. 2,227,701 ; Jan. 7.
Ironing apparatus. T. R. Bush. 2,260,799 ; Oct. 28.
Ironing board. G. Browning. 2,249,110 ; July 15.
Ironing board. M. Fernández. 2,232,221 ; Feb. 18.
Ironing board. B. L. Laursen. 2,255,173 ; Sept. 9.
Ironing board. M. Moes. 2,252,113 ; Aug. 12.
Ironing board and cabinet therefor. H. C. Bullard. 2,263,609 ; Nov. 25.
Ironing board bag. A. Kovalik. 2,241,309 ; May 6.
Ironing board cover. A. Kovalik. 2,247,112 ; Dec. 23.
Ironing board, Folding. S. F. Slawski. 2,237,455 ; Apr. 8.
Ironing board, Folding. J. G. Wernli. 2,253,741 ; Aug. 26.
Ironing board, Moisture repelling. A. T. Smith. 2,229,260 ; Jan. 21.
Ironing board support. W. A. Noack. 2,236,717 ; Apr. 1.
Ironing board supporting fixture. S. F. Slawski. 2,237,454 ; Apr. 8.
Ironing device. E. E. Foster. 2,231,896 ; Feb. 18.
Ironing device, Garment pocket. J. H. Leef. 2,234,496 ; Mar. 11.
Ironing device, Mechanical. E. E. Foster 2,231,894 ; Feb. 18.
Ironing machine. J. A. Castricone. 2,241,539 ; May 13.
Ironing machine. F. A. Conterman. 2,265,060 ; Dec. 2.
Ironing machine. H. L. Frick. 2,245,911 ; June 17.
Ironing machine. P. E. Geldhof. 2,229,323 ; Jan. 21.
Ironing machine. J. W. Jensen. 2,230,061 ; Jan. 28.
Ironing machine. R. E. Maxant. 2,267,245 ; Dec. 23.
Ironing machine. F. K. Mueller. 2,255,392 ; Sept. 9.
Ironing machine. C. C. Scheele. Re. 21,808 ; May 20.
Ironing machine cabinet. J. A. Castricone. 2,262,222 ; Nov. 11.
Ironing machine control. J. A. Castricone. 2,247,149 ; June 24.
Ironing machine stand. E. B. Carson. 2,229,046 ; Jan. 21.
Ironing machine structure. J. A. Castricone. 2,252,165 ; Aug. 12.
Ironing machine structure. J. J. McCabe and W. G. Britain. 2,258,499 ; Oct. 7.
Ironing machine, Table top. H. H. Babcock. 2,250,454 ; July 29.
Ironing member. W. A. Barnes. 2,257,451 ; Sept. 30.
Ironing shoe reset, Automatic. J. A. Castricone. 2,253,950 ; Aug. 26.
Ironing table. H. B. Fay. 2,263,765 ; Nov. 25.
Ironing table, Collapsible. U. K. Johannsen. 2,234,144 ; Mar. 4.
Irradiating method. E. S. Bettis. 2,260,823 ; Oct. 28.
Irradiating process and apparatus. W. Baeckler. 2,231,870–1 ; Feb. 18.
Irrigating apparatus. R. S. Kennison. 2,252,569 ; Aug. 12.
Irrigation control gate. J. S. Thomson. 2,257,626 ; Sept. 30.
Irrigation ditcher. R. C. Chattin. 2,235,670 ; Mar. 18.
Irrigation gate. C. Cramer. 2,250,906 ; July 29.
Irrigation machine. L. A. Gunther. 2,249,130 ; July 15.
Irrigation pump. H. A. E. Johnsen. 2,255,001 ; Sept. 2.
Irrigation rotary piston action pump. H. L. Johnson. 2,245,590 ; June 17.
Irrigation valve. L. E. Pedersen. 2,248,381 ; July 8.
Irrigator, Colonic. D. L. F. Coombs. 2,257,072 ; Sept. 23.
Isatin derivative and its manufacture. H. Martin, O. Neracher, and W. Stammbach. 2,232,034 ; Feb. 18.
Isoalloxazines and manufacture thereof. R. Kuhn, F. Weygand, and A. H. Cook. 2,238,874 ; Apr. 15.
Isobutane from normal butane, Production of. E. L. d'Ouville and B. L. Evering. 2,266,011 ; Dec. 16.
Isobutane, Production of. G. C. A. Schuit. 2,265,548 ; Dec. 9.
Isobutane, Production of. A. J. van Peski and G. H. Visser. 2,249,366 ; July 15.
Isocolloid materials, Manufacture of modified organic. L. Auer. 2,244,666 ; June 10.
Isocolloids, Modification of the physical properties of organic. L. Auer. 2,234,949 ; Mar. 18.
Isocytosine, Preparation of. E. Kuh. 2,250,332 ; July 22.
Isocytosine, Purification of crude. J. P. English. 2,230,970 ; Feb. 4.
Isomer of progesterone, Structural. K. Miescher and H. Kaegi. 2,246,889 ; June 24.
Isomerization process. C. N. Kimberlin, Jr. 2,268,401 ; Dec. 30.
Iso-olefins, Low temperature polymerization of. M. D. Mann, Jr. 2,229,661 ; Jan. 28.
Isoprene valerates and making the same. F. J. Soday. 2,246,546 ; June 24.
Isoprene valerates and making the same. F. J. Soday. 2,246,547 ; June 24.
Isoprene propionate and making the same. F. J. Soday. 2,246,548 ; June 24.
Isothiocyanates of aromatic ethers. W. F. Hester. 2,263,386 ; Nov. 18.

Jack : *See*—

Airplane jack.
Automobile jack.
Buster jack.
Cigarette lifting jack.
Fluid operated jack.
Hydraulic jack.
Ladder extension jack.
Last jack.
Lifting jack.
Pipe jack.
Pneumatic jack.
Pump jack.
Screw operated jack.
Self-clamping jack.
Shoe supporting jack
Tractor jack.
Truck jack.
Vehicle attached jack.
Vehicle jack.
Wheel jack.

Jack. E. Aron. 2,248,919 ; July 15.
Jack. E. Bloch. 2,265,892 ; Dec. 9.
Jack. E. Johnson. 2,237,230 ; Apr. 1.
Jack. C. S. Johnston. 2,260,993 ; Oct. 28.
Jack. R. B. Lucker. 2,242,431 ; May 20.
Jack. J. A. Washington. 2,251,308 ; Aug. 5.
Jack for motor vehicles, Built-in. L. L. Campbell. 2,233,732 ; Mar. 4.
Jack for motor vehicles, Hydraulic fluid. A. Skavinsky. 2,237,167 ; Apr. 1.
Jack-lift switch. F. C. De Reamer. 2,238,630 ; Apr. 15.
Jack mechanism. F. M. Willard. 2,240,430 ; Apr. 29.
Jack operating mechanism, Hydraulic. G. Plymesser. 2,253,347 ; Aug. 19.
Jack structure. L. D. Nilson. 2,233,745 ; Mar. 4.
Jack support for automobile hoists. Vibratory. C. J. Bristol. 2,240,756 ; May 6.
Jacket. P. H. Bailey. 2,239,074 ; Apr. 22.
Jacket. P. H. Bailey. 2,260,426 ; Oct. 28.
Jacket. R. J. Hines and D. A. Collings. 2,242,523 ; May 20.
Jacket, Convertible. P. H. Bailey. 2,260,427 ; Oct. 28.
Jacket for insulated conductors, Fibrous. A. P. Hinsky. 2,237,431 ; Apr. 8.
Jacket for linemen's climbers, Insulation. R. M. Evans. 2,262,394 ; Nov. 11.
Jacket for molds, Water. H. E. McWane. 2,237,606 ; Apr. 8.
Jacket, Resilient. D. A. Collings. 2,233,584 ; Mar. 4.
Jacking and parking device, Vehicle. M. Bookman. 2,231,655 ; Feb. 11.
Jacking structure, Vehicle. F. W. Schmidt. 2,249,050 ; July 15.
Japanese beetle, Method for the control of. S. R. Bailey. 2,258,319 ; Oct. 7.
Jar. H. M. Gehm. Des. Re. 21,900 ; Sept. 16.
Jar. J. T. Phipps. 2,247,560 ; July 1.
Jar. C. A. Rasmussen. 2,241,477 ; May 13.
Jar closure. W. M. Robertson. 2,244,316 ; June 3.
Jar for testing liquids, Transparent double walled. W. M. Basch. 2,252,750 ; Aug. 19.
Jar holder. K. Vida. 2,237,397 ; Apr. 8.
Jar, Hydraulic. R. L. Kerr. 2,265,431 ; Dec. 9.
Jar mill. T. A. Hibbins. 2,267,697 ; Dec. 23.
Jar wrench. P. F. and F. Marsella. 2,236,342 ; Mar. 25.

Jarring tool. J. Johnson. 2,245,786; June 17.
Jaw crusher. K. Meister. 2,264,915; Dec. 2.
Jelly and manufacture thereof. N. M. Mnookin. 2,253,389; Aug. 19.
Jet propulsion of water-borne vessels. J. W. Goodyear. 2,243,800; May 27.
Jetting apparatus. C. S. Kuna. 2,239,610; Apr. 22.
Jetty. E. C. Ottinger. 2,244,433; June 3.
Jetty. G. W. Rehfeld. 2,248,721; July 8.
Jetty setting. G. W. Rehfeld. 2,248,722; July 8.
Jetty structure. G. W. Rehfeld. 2,263,313; Nov. 18.
Jewel for multiple uses. G. A. J. Bezault. 2,228,686; Jan. 14.
Jewel made from golden colored alloys. O. Loebich. 2,248,100; July 8.
Jewelry. J. A. S. Furlonge. 2,244,944; June 10.
Jewelry. H. E. Krieke. 2,240,247; Apr. 29.
Jewelry and mounting precious stones. E. G. H. Schenck. 2,265,956; Dec. 9.
Jewelry article, Making a. I. Hopfenberg. 2,252,851; Aug. 19.
Jewelry, Article of. L. S. Burri. 2,261,958; Nov. 11.
Jewelry, Article of. J. H. Kraemer. 2,263,340; Nov. 18.
Jewelry box. J. R. Dean. 2,250,433; July 22.
Jewelry case. M. L. Rathbun. 2,253,212; Aug. 19.
Jewelry chain or linkage. C. H. Kestenman. 2,263,338; Nov. 18.
Jewelry costume. A. Better. 2,248,802; July 8.
Jewelry, Making articles of. I. Hopfenberg. 2,267,590; Dec. 23.
Jewelry ornament. C. Schraysshuen. 2,235,120; Mar. 18.
Jewelry ornament. J. Vastano and E. Bazner. 2,246,399; June 17.
Jig. G. C. Crangle. 2,261,340; Nov. 4.
Jig. C. E. Wood. 2,246,084; June 17.
Jig and form for use in constructing storage batteries. J. W. Young. 2,265,413; Dec. 9.
Jig, Chain-link. W. C. Holstein. 2,267,563; Dec. 23.
Jig, Drill. M. A. Drews. 2,232,374; Feb. 18.
Jig for the assembly of frames of boats. H. Scott-Paine and J. Wrann. 2,231,475; Feb. 11.
Jig, Mineral. H. W. Moir. 2,238,338; Apr. 15.
Jig tables, Using. F. V. Wilson, Jr., and W. H. Neubeck. 2,262,827; Nov. 18.
Job planning device. R. C. Hanford. 2,234,248; Mar. 11.
Joining, Method of. G. O. Hoglund. 2,258,681; Oct. 14.
Joining pipe, Means for. E. W. Sylvester. 2,247,420; July 1.
Joint: *See*—
Ball joint.
Ball and socket joint.
Bolted joint.
Casing joint.
Clamping coupling joint.
Exhaust line joint.
Expansion joint.
Expansion rail joint.
Industrial joint.
Knuckle joint.
Locking bit joint.
Masonry joint.
Oscillation joint.
Partition joint.
Pipe joint.
Pivotal joint.
Plywood panel joint.
Rail joint.
Road joint.
Rod line jack.
Safety electric joint.
Sealed joint.
Sealed pipe joint.
Self sealing ball joint.
Spline joint.
Strap joint.
Strap seal joint.
Structural joint.
Swivel joint.
Tool joint.
Tree jack.
Universal joint.
Vehicle jack.
Well pipe joint.
Wrench joint.
Joint. J. J. Birkhofer. 2,244,035; Nov. 25.
Joint. J. J. Birkhofer. 2,265,109; Dec. 2.
Joint. H. C. Lord. 2,239,299; Apr. 22.
Joint. H. C. Lord. 2,252,938; Aug. 19.
Joint. H. C. Lord. 2,257,804; Oct. 7.
Joint. D. E. Willard. 2,256,930; Sept. 23.
Joint. E. S. Witchger. 2,240,432; Apr. 29.
Joint anchor for portable structures. E. S. Guignon, Jr. 2,249,203; July 15.
Joint and bearing, Combined universal. C. M. Johnson. 2,255,172; Sept. 9.
Joint and making the same, Expansion. F. W. Davis. 2,232,657; Feb. 18.
Joint and screw conveyer, Universal. W. C. Matheis. 2,266,650; Dec. 16.
Joint and structure embodying the same G. R. Meyercord. 2,244,343; June 3.
Joint assembly unit, Pavement. D. H. Bitney. 2,254,769; Sept. 2.
Joint between a transverse underframe beam and the side wall of railway or other vehicle bodies. W. B. Dean. 2,228,509; Jan. 14.
Joint between the electrode and the ceramic body, Gastight. A. Möhrle and E. Sachs. 2,235,325; Mar. 18.
Joint between two objects. C. Wigell. 2,227,871; Jan. 7.
Joint construction, Duct. W. H. Gray. 2,260,221; Oct. 21.
Joint cover. G. M. Wolfe. 2,245,633; June 17.
Joint drill pipe, Integral. H. W. Graham. 2,246,038; June 17.
Joint for articles of furniture. M. A. Reens. 2,258,909; Oct. 14.
Joint for combination wood and metal structures. I. J. B. Demers. 2,247,330; June 24.
Joint for drilling equipment. J. B. Shemeley. 2,244,124; June 3.
Joint for electric cables. L. G. Brazier and D. T. Hollingsworth. 2,260,850; Oct. 28.
Joint for railway rail sections. J. J. A. Bourgeois. 2,261,334; Nov. 4.
Joint for road construction. L. B. Johnson. 2,242,610; May 20.
Joint for step-down pipe piling. B. C. Moise. 2,246,891; June 24.
Joint for the connection of shafts. H. Hanft and A. Geiszler. 2,239,675; Apr. 29.
Joint for the connection of shafts. J. Seib. 2,263,279; Nov. 18.
Joint for well devices, Circulation and expansion. R. C. Baker. 2,245,638; June 17.
Joint for wheel suspension devices. F. E. Maier. 2,257,422; Sept. 30.
Joint forming machine, Inseam. H. Gordon. 2,246,727; June 24.
Joint members, Making threaded. J. J. Dunn. 2,261,056; Oct. 28.
Joint members, Method of building up tubular. A. L. Stone. 2,262,210; Nov. 11.
Joint stud and making same. G. H. Hufferd and M. P. Graham. 2,265,839; Dec. 9.
Jointed mechanism chiefly adapted for use upon undercarriages of aircraft. J. Mercier. 2,241,213; May 6.
Jointing composition. R. H. Manley. 2,259,761; Oct. 21.
Joints, Making wood. F. C. Valiton. 2,263,198; Nov. 18.
Joints, Method of making welded tool. S. Evans. 2,258,751; Oct. 14.
Joints, Repairing leaky crimped. S. S. Byers. 2,266,702; Dec. 16.
Jointure for precast concrete slabs. L. H. Thomas. 2,229,779; Jan. 28.
Joist and the like, Metal. E. S. Powers. 2,229,671; Jan. 28.
Joists, Fabricating. W. B. Miller. 2,256,812; Sept. 23.
Journal bearing. I. E. Cox. 2,240,111; Apr. 29.
Journal bearing. A. H. R. Fedden. 2,267,859; Dec. 30.
Journal bearing, Antifriction. E. Gilbert. 2,247,995; July 1.
Journal box. W. Blackmore. 2,249,596; July 15.
Journal box. W. Blackmore. 2,264,907; Dec. 2.
Journal box. A. O. Buckius. 2,250,853–4; July 29.
Journal box. R. B. Cottrell. 2,239,646; Apr. 22.
Journal box. G. F. Couch. 2,258,584; Oct. 14.
Journal box. G. F. Couch. 2,259,620; Oct. 21.
Journal box. M. L. Harger. 2,227,903; Jan. 7.
Journal box assembly. D. S. Barrows and G. F. Couch. 2,259,447–8; Oct. 21.
Journal box bearing construction. J. P. Doolan. 2,267,680; Dec. 23.
Journal box cover seal. G. R. Andersen. 2,261,789; Nov. 4.
Journal box end thrust arrangement. M. P. Blomberg. 2,229,365; Jan. 21.
Journal box lid. T. R. Weber. 2,255,866; Sept. 16.
Journal box lid structure. T. R. Weber. 2,266,694; Dec. 16.
Journal box mounting. E. Latshaw. 2,233,540; Mar. 4.
Journal box mounting, Adjustable. O. V. Borup. 2,250,568; July 29.
Journal box packing retainer. E. Bendle. 2,260,765; Oct. 28.
Journal box structure. T. R. Weber. 2,266,693; Dec. 16.
Journal compound, Driving. E. W. Adams and L. C. Brinstrum. 2,229,030; Jan. 21.
Journal compound, Driving. L. C. Brunstrum and E. W. Adams. 2,229,041; Jan. 21.
Journal compounds, Driving. L. C. Brunstrum and E. W. Adams. 2,229,042; Jan. 21.
Journal lubricating pad. R. J. Shoemaker. 2,264,250; Nov. 25.
Juice extracting device. H. C. Johnson. 2,247,948; July 1.
Juice extracting machine. B. C. Skinner and J. J. R. Bristow. 2,234,880; Mar. 11.
Juice extracting machine, Citrus fruit. G. E. Wilson. 2,243,025; May 20.
Juice extractor. A. W. Gould. 2,235,744–5; Mar. 18.
Juice extractor. E. Heinrich. 2,228,822; Jan. 14.
Juicing machine. A. W. Gould. 2,235,746; Mar. 18.
Junction and switching arrangement for high frequency cables. J. G. Robb. 2,255,898; Sept. 16.
Junction between single and push-pull lines. N. E. Lindenblad. 2,231,839; Feb. 11.
Keratins, Treatment of. J. B. Speakman. 2,261,094; Oct. 28.
Kerf-cutting machine. E. J. Doberstein. 2,258,049; Oct. 7.
Kerf-cutting machine. J. F. Joy. 2,253,626; Aug. 26.
Ketals, Preparation of polyvinyl. S. C. Overbaugh. 2,238,447; Apr. 15.
Ketchup dispenser. F. W. Sprout. 2,249,919; July 22.
Ketene, Process for the manufacture of. F. J. Hopkinson. 2,258,985; Oct. 14.
Ketene, Producing. J. Sixt and M. Mugdan. 2,249,543; July 15.

Ketene with a vinyl ketone, Reacting. H. Hopff and W. Rapp. 2,265,165; Dec. 9.
Ketone, Preparation of methyl vinyl. J. R. Long. 2,256,149; Sept. 16.
Ketone, Preparation of Michler's. P. D. Hammond and R. W. Harris. 2,231,067; Feb. 11.
Ketone, Production of methyl vinyl. A. S. Carter and F. W. Johnson. 2,263,379; Nov. 18.
Ketones and aldehydes, Manufacture of. V. N. Ipatieff and R. E. Schaad. 2,253,034; Aug. 19.
Ketones, Catalytic oxidation of. J. J. Owen. 2,240,714; May 6.
Ketones, Catalytic oxidation of. O. C. Slotterbeck. 2,241,487; May 13.
Ketones, Chlorinated. E. J. Rahrs. 2,263,010; Nov. 18.
Ketones of the cyclopentano polyhydro phenanthrene series, Manufacture of α,β-unsaturated. A. Butenandt. 2,248,954; July 15.
Ketones, Manufacture of cyclic. R. Robinson. 2,239,250; Apr. 22.
Ketones, Manufacture of hydroxyaryl-aminomethyl. H. Legerlotz. 2,245,282; June 10.
Ketones, Manufacture of unsaturated. J. H. Brant and R. L. Hasche. 2,245,567; June 17.
Ketones, Mercurated aliphatic. A. W. Ralston and M. R. McCorkle. 2,262,430; Nov. 11.
Ketones of the cyclopentanopolyhydrophenanthrene series, Manufacture of α-β unsaturated. K. Miescher and A. Wettstein. 2,260,328; Oct. 28.
Ketones of the sterol series, Preparing. M. Bockmühl, G. Ehrhart, and H. Ruschig. 2,254,562; Sept. 2.
Ketones, Preparation of monohalogenated. G. H. Morey. 2,243,484; May 27.
Ketones, Preparing cyclopentane-hydrophenanthrene. M. Bockmühl, G. Ehrhart, and H. Ruschig. 2,247,147; June 24.
Ketones, Preparing unsaturated hydroxy. E. B. Peck. 2,262,817; Nov. 18.
Ketones, Process for production of nitrogen-substituted amino methylene. J. A. van Melsen. 2,240,965; May 6.
Ketones, Producing chlorinated. E. J. Rahrs. 2,235,562; Mar. 18.
Ketones, Production of beta gamma unsaturated. F. A. Bent. 2,246,032; June 17.
Ketones, Purification of. B. M. Downey. 2,238,016; Apr. 8.
Ketones, Purification of halogenated. G. H. Morey. 2,260,262; Oct. 21.
Ketones, Stabilizing halogenated. G. H. Morey. 2,229,625; Jan. 21.
Ketosteroids, Biochemical manufacture of. H. Koester, L. Mamoli, and A. Vercellone. 2,236,574; Apr. 1.
Ketoximes, Preparation of. W. H. Hill and E. L. Kropa. 2,257,908; Oct. 7.
Key action for musical instruments. G. H. Stephens. 2,260,412; Oct. 28.
Key and combination operated lock. H. Machinist. 2,251,145; July 29.
Key and permutation operated lock. W. E. Hamilton. 2,244,152; June 3.
Key board and music staff memorizer. F. McCaffrey. 2,249,391; July 15.
Keyboard construction for accordions. F. Magnante. 2,228,141; Jan. 7.
Keyboard for accordions, Piano. C. Lindeberg. 2,246,371; June 17.
Keyboard for electrical musical instruments. L. Hammond and G. H. Stephens. 2,253,782; Aug. 26.
Keyboard for musical instruction, Block. W. H. Adams. 2,236,638; Apr. 1.
Keyboard for musical instruments. S. Tofé Bonilla. 2,243,834; June 3.
Keyboard for pianofortes and other instruments with similar keyboards. W. G. Beaver. 2,260,984; Oct. 28.
Keyboard indicating device. C. F. H. Rupp. 2,254,547; Sept. 2.
Keyboard locking device. H. L. Tholstrup. 2,255,029–30; Sept. 2.
Keyboard mechanism, Permutation. B. Marcellus. 2,232,167; Feb. 18.
Keyboard of calculating machines. R. Hofgaard. 2,261,115; Nov. 4.
Keyboard, Polytone. A. Fickénscher. 2,232,600; Feb. 18.
Keyboard, Typewriter. G. R. Poirot. 2,232,684; Feb. 25.
Keyboard for pianos and accordions, Transposing. T. K. Moutiet. 2,257,060; Sept. 23.
Key case. J. W. Calhoon. 2,235,606; Mar. 18.
Key case. A. N. Hanna. 2,233,127; Feb. 25.
Key case. L. A. Johnson. 2,243,008; May 20.
Key case. R. L. Loesch. 2,228,726; Jan. 14.
Key case. S. D. Schell. 2,254,582; Sept. 2.
Key case. A. A. Zarowin. 2,232,503; Feb. 18.
Key chain construction. W. Forstner. 2,246,091; June 17.
Key-click eliminator circuit. G. W. Cattell. 2,245,569; June 17.
Key click elimination circuit. T. P. Kinn. 2,228,119; Jan. 7.
Key clip. C. B. Walsh and E. B. Roosevelt. 2,231,308; Feb. 11.
Key container. J. V. Rivers. 2,248,436; July 8.
Key fastener. W. D. Taylor. 2,227,561; Jan. 7.
Key for cans. W. E. Burns. 2,229,275; Jan. 21.
Key for outlet boxes, Locking. H. E. Betebenner. 2,236,130; Mar. 25.
Key for removing manhole covers and the like from their frames. V. Elkington. 2,249,603; July 15.
Key hold. N. Fulton. 2,259,204; Oct. 14.
Key holder. G. L. Biggs. 2,245,381; June 10.
Key holder. H. T. Lucas. 2,235,526; Mar. 18.
Key holder. F. H. McGehee. 2,232,333; Feb. 18.
Key holder. R. M. Schupbach. 2,241,358; May 6.
Key holder and protector. R. E. Jackson. 2,253,332; Aug. 19.
Key holder for chucks. J. M. Schumann. 2,263,277; Nov. 18.
Key mechanism. G. A. Ungar. 2,233,461; Mar. 4.
Key pivot action. F. E. Comer. 2,234,107; Mar. 4.
Key retainer. R. M. Schupbach. 2,232,668; Feb. 18.
Key ring. L. A. and E. L. Anderson. 2,227,419; Jan. 7.
Key, Slide fastener. R. J. Smith. 2,261,302; Nov. 4.
Key spreader, Cotter. G. H. Fahrenbruch. 2,230,535; Feb. 4.
Keystone chain. R. V. Herman. 2,264,529; Dec. 2.
Key sustaining device for keyboard musical instruments, Automatic magnetic. J. A. Dezso. 2,246,434; June 17.
Key, Typewriter erasing. R. A. Primus. 2,246,925; June
Keyway cutting tool. D. Currie. 2,263,870; Nov. 25.
Keyer, Electronic high speed. G. E. Pray. 2,229,125; Jan. 21.
Keying circuit. F. Hahndorf. 2,237,101; Apr. 1.
Keying device for ultra-short-wave transmitters. G. Ernst. 2,237,661; Apr. 8.
Keys, Solder tipping. G. A. and G. V. Bardet. 2,244,236; June 3.
Keys to end closures of tear strip cans, Attaching opener. F. J. O'Brien. 2,268,493; Dec. 30.
Kickoff valve, Adjustable. C. S. Crickmer. 2,254,061; Aug. 26.
Kick stand. D. L. Miller. 2,268,051; Dec. 30.
Kiln. J. W. Payne. 2,244,724; June 10.
Kiln chain arrangement, Rotary. R. C. Newhouse. 2,261,403; Nov. 4.
Kiln lining, Rotary. C. J. Scovron. 2,258,518; Oct. 7.
Kiln, Operating a rotary. N. M. Anderson. 2,248,039; July 8.
Kiln or drier, Rotary. C. A. Schneider. 2,253,098; Aug. 19.
Kiln, Rotary. C. S. Lincoln and A. J. Jorgensen. 2,266,299; Dec. 16.
Kiln, Rotary. P. T. Lindhard. 2,246,313; June 17.
Kiln, Rotary. B. H. Puerner and E. C. Greisen. 2,230,601; Feb. 4.
Kiln, Rotary. M. Treshow. 2,258,664; Oct. 14.
Kiln, Rotary. H. Vanderwerp. 2,265,556; Dec. 9.
Kit and process, Buckle making. L. E. McDonough. 2,237,158; Apr. 1.
Kit, Beauty. M. I. Wick. 2,233,859; Mar. 4.
Kit for suction cleaners, Dusting tool. H. B. White and E. L. Snyder. 2,268,364; Dec. 30.
Kit, Sewing. M. E. Trollen. 2,232,286; Feb. 18.
Kit, Traveler's. R. W. Holbrook. 2,261,157; Nov. 4.
Kitchen cabinet. W. W. Harper. 2,256,592; Sept. 23.
Kitchen cabinet. C. B. Parsons. 2,257,888; Oct. 7.
Kitchen chair. H. K. Jett and H. L. Showalter. 2,244,459; June 3.
Kitchen implement. N. Morris. 2,238,425; Apr. 15.
Kitchen utility. H. Terry. 2,257,658; Sept. 30.
Kite and method of forming the same. J. Hahn. 2,257,298; Sept. 30.
Kite, Monoplane. O. E. Bradford. 2,240,881; May 6.
Knapsack or pack carrying harness. F. P. Clappier. 2,262,313; Nov. 11.
Kneading pump. F. Burghauser, and K. Erb. 2,231,357; Feb. 11.
Knee actuated switch. H. Levich. 2,239,155; Apr. 22.
Knife. H. L. Fischer. 2,243,030; May 20.
Knife. W. H. Metz. 2,261,267; Nov. 4.
Knife. J. E. Nelson. 2,234,532; Mar. 11.
Knife. A. Paolantonio. 2,264,452–3; Dec. 2.
Knife. A. Paolantonio. 2,268,058; Dec. 30.
Knife adjustment, Cyclical. A. F. Shields. 2,258,816; Oct. 14.
Knife and sharpener, Combination photographic etching. J. G. Pratt. 2,239,372; Apr. 22.
Knife, Butchering. J. Zabak. 2,261,322; Nov. 4.
Knife, Butter. H. P. Keefer. 2,251,844; Aug. 5.
Knife cleaner. R. Leano. 2,237,761; Apr. 8.
Knife-coating apparatus. F. W. Adams. 2,229,831; Jan. 28.
Knife, Cutting. H. L. Cohen. 2,228,300; Jan. 14.
Knife, Drop. B. W. Hanle. 2,260,141; Oct. 21.
Knife for bag machines, Rotary lip. W. Bochow. 2,251,975; Aug. 12.
Knife for paper converting machines. D. M. Feurt. 2,257,336; Sept. 30.
Knife, Fowl. L. J. Tipton, H. M. Yagge, and J. A. Bowman. 2,245,880; June 17.
Knife, Furrier's. M. Ingwer. 2,259,249; Oct. 14.
Knife, Honey uncapping. P. W. Pierce. 2,250,602; July 29.
Knife, L-shaped cutter. A. G. Melde. 2,239,615; Apr. 22.
Knife, Paring. J. A. Murdock. 2,240,410; Apr. 29.
Knife, Putty. R. W. Oliver. 2,244,000; June 3.

Knife, Putty and glazier. W. A. Joyce. 2,261,063; Oct. 28.
Knife, Rotary. J. J. Krehbiel. 2,265,649; Dec. 9.
Knife, Scoring. H. De Smith. 2,242,514; May 20.
Knife sharpener. A. E. and M. L. Meade. 2,262,401; Nov. 11.
Knife, Slotting. F. Barney. 2,267,517; Dec. 23.
Knife, Stencil. W. G. Schwartzkopf. 2,250,237; July 22.
Knife, Surgical. K. A. Crank and A. C. Crank. 2,240,387; Apr. 29.
Knife, Surgical. A. L. Waugh. 2,257,141; Sept. 30.
Knife unit for meat cutters. D. O. Beckner. 2,243,666; May 27.
Knit fabric. A. S. Hunter. 2,232,532; Feb. 18.
Knit fabric and bathing garment, Run-resisting. V. H. Hurt. 2,268,399; Dec. 30.
Knit loops into other loops, Changing plain. W. E. Sheeler. 2,233,112; Feb. 25.
Knitted article and knitting same. J. M. Allen. 2,254,409; Sept. 2.
Knitted cap. F. J. Wengen. 2,259,537; Oct. 21.
Knitted elastic fabric. K. Anton. 2,254,131; Aug. 26.
Knitted fabric. H. Aull. 2,249,342; July 15.
Knitted fabric. H. Grimm and O. Kempf. 2,257,235; Sept. 30.
Knitted fabric. H. H. Holmes and J. C. H. Hurd. 2,254,146; Aug. 26.
Knitted fabric. E. Hughes. 2,249,081; July 15.
Knitted fabric. G. L. Logan. 2,241,727; May 13.
Knitted fabric. V. Lombardi. 2,229,105; Jan. 21.
Knitted fabric. V. Lombardi. 2,250,588; July 29.
Knitted fabric. W. L. Smith, Jr. 2,248,900; July 8.
Knitted fabric and method of knitting. R. H. Lawson. 2,262,614; Nov. 11.
Knitted goods on the straight bar knitting machine, Manufacture of. E. Eissner and F. Pester. 2,241,988; May 13.
Knitting head. W. Larkin. 2,259,384; Oct. 14.
Knitted stocking and making the same. H. E. Houseman. 2,252,768; Aug. 19.
Knitting. J. L. Getaz. 2,230,403; Feb. 4.
Knitting. I. W. Grothey. 2,263,492; Nov. 18.
Knitting. J. Markowitz. 2,255,323; Sept. 9.
Knitting. E. St. Pierre. 2,246,079; June 17.
Knitting. E. St. Pierre. 2,246,194; June 17.
Knitting. P. L. Thurston and H. F. Hilker. 2,251,533; Aug. 5.
Knitting accessory, Manual. M. S. and R. P. Walk. 2,244,903; June 10.
Knitting apparatus. R. Grant. 2,252,596; Aug. 12.
Knitting device. T. B. Adams. 2,239,212; Apr. 22.
Knitting device. S. Dunn. 2,242,880; May 20.
Knitting device. F. Grimm and J. A. Smoot. 2,237,733; Apr. 8.
Knitting elements of knitting machinery. J. Morton and R. Peel. 2,229,929; Jan. 28.
Knitting hosiery. R. L. Bunton. 2,241,291; May 6.
Knitting machine. S. E. Brillhart. 2,239,378; Apr. 22.
Knitting machine. A. V. Clarke. 2,255,927; Oct. 14.
Knitting machine. G. O. Clauss. 2,257,332; Sept. 30.
Knitting machine. A. N. Cloutier. 2,248,902; July 8.
Knitting machine. R. H. Coleman and O. D. Hunt. 2,237,270; Apr. 1.
Knitting machine. L. H. Colton. 2,265,100; Dec. 2.
Knitting machine. A. X. Desmonds. 2,250,791; July 29.
Knitting machine. I. H. C. Green and E. St. Pierre. 2,244,870; June 10.
Knitting machine. I. H. C. Green and E. St. Pierre. 2,260,020; Oct. 21.
Knitting machine. H. E. Houseman. 2,241,404; May 13.
Knitting machine. H. E. Houseman. 2,253,331; Aug. 19.
Knitting machine. A. L. Hutton, Jr., and E. St. Pierre. 2,248,875; July 8.
Knitting machine. A. E. Ischinger. 2,266,395; Dec. 16.
Knitting machine. F. Klumpp and F. Lambach. 2,247,092; June 24.
Knitting machine. J. Lawson. 2,252,637; Aug. 12.
Knitting machine. V. Lombardi. 2,231,672; Feb. 11.
Knitting machine. V. Lombardi. 2,231,673; Feb. 11.
Knitting machine. C. F. Miller. 2,260,579; Oct. 28.
Knitting machine. M. C. Miller. 2,248,506; July 8.
Knitting machine. M. C. Miller. 2,248,507; July 8.
Knitting machine. C. N. Stover. 2,239,406; Apr. 22.
Knitting machine. F. G. Weisbecker. 2,240,467–8; Apr. 29.
Knitting machine. F. G. Weisbecker. 2,266,135; Dec. 16.
Knitting machine and knitting. R. H. Lawson and A. N. Cloutier. 2,255,068; Sept. 9.
Knitting machine and method. R. C. Amidon. 2,243,850; June 3.
Knitting machine and operating same, Circular. A. L. Pass. 2,235,726; Mar. 18.
Knitting machine and process. K. Howie. 2,237,602; Apr. 8.
Knitting machine, Circular. A. V. Clarke. 2,228,688; Jan. 14.
Knitting machine, Circular. J. C. H. Hurd. 2,241,134; May 6.
Knitting machine, Circular. S. R. Shelmire. 2,240,421; Apr. 29.
Knitting machine, Circular. C. Smith and C. P. McCabe. 2,250,658; July 29.
Knitting machine, Circular. P. L. Thurston and H. F. Hilker. 2,251,532; Aug. 5.
Knitting machine, Flat. K. P. Spindler and P. Drechsel. 2,234,389; Mar. 11.
Knitting machine, Flat. C. W. Strzalkowski. 2,242,047; May 13.
Knitting machine, Full-fashioned. J. D. Moyer. 2,234,160; Mar. 4.
Knitting machine, High speed flat. B. Deri and S. Gangi. 2,233,664; Mar. 4.
Knitting machine, Jacquard. B. Deri and S. Gangi. 2,236,994; Apr. 1.
Knitting machine, Pattern-producing circular. F. E. Jones. 2,255,693; Sept. 9.
Knitting machine sinker. H. M. Frischman. 2,247,611; July 1.
Knitting machine, Split-foot. I. H. C. Green and E. St. Pierre. 2,252,584; Aug. 12.
Knitting machine, Straight-bar. H. W. and E. Start. 2,261,079; Oct. 28.
Knitting machine, Straight-bar. H. W. and E. Start. 2,268,313–14; Dec. 30.
Knitting machine with electrically controlled parts. V. W. Mehnert. 2,234,271; Mar. 11.
Knitting machine, Wrap stripe. A. L. Hutton, Jr., and E. St. Pierre. 2,230,213; Jan. 28.
Knitting machine, Wrap stripe. R. H. Lawson. 2,250,307; July 22.
Knitting machines, Defect finder and stop for circular. A. F. Berthold. 2,259,607; Oct. 21.
Knitting machines, Selector means for. R. H. Lawson. 2,259,897; Oct. 21.
Knitting machines, Widening on flat. B. F. Somers. 2,230,986; Feb. 4.
Knitting method. N. F. Lahr. 2,235,455; Mar. 18.
Knitting method and machine. H. E. Houseman. 2,237,143; Apr. 1.
Knitting method and machine. H. E. Houseman. 2,237,145; Apr. 1.
Knitting method and machine. H. E. Houseman 2,252,769; Aug. 19.
Knitting method and machine. H. E. Houseman. 2,264,977; Dec. 2.
Knitting needle and rule, Combination. J. M. Burg. 2,258,925; Oct. 14.
Knitting needle, chiefly adapted for the restoration of meshes. G. C. Alric. 2,261,896; Nov. 4.
Knitting needle latch. C. L. Page. 2,249,780; July 22.
Knitting reel. A. L. Benson. 2,246,713; June 24.
Knitting reel. A. L. Benson. 2,254,468; Sept. 2.
Knob. E. L. Buck and F. W. Sherwood. 2,237,289; Apr. 8.
Knob and knob locking means. F. E. Best. 2,244,238; June 3.
Knob and the like installations and fastener members for the same. H. J. Murphy. 2,242,591; May 20.
Knob assembly. O. Kozlovskis. 2,242,866; May 20.
Knob, Choker. W. W. Weatherford. 2,237,618; Apr. 8.
Knob connection or the like. G. A. Tinnerman. 2,256,419; Sept. 16.
Knob, Lid. J. R. Morgan. 2,259,077; Oct. 14.
Knob, Manipulating. L. Kamenarović. 2,241,724; May 13.
Knob spindle lock. M. Falk. 2,234,912; Mar. 11.
Knob, Steering wheel. L. E. Russell and G. E. Peters. 2,267,308; Dec. 23.
Knobs, handles, and the like, Attaching. G. A. Tinnerman. 2,234,097; Mar. 4.
Knock eliminator. C. F. Dezendorf. 2,267,085; Dec. 23.
Knockdown cabinet. H. Derman. 2,236,870; Apr. 1.
Knockdown cabinet. H. Lee. 2,253,038; Aug. 19.
Knockdown support. H. F. Maynes. 2,236,826; Apr. 1.
Knockoff for electric warp stop motion. O. V. Payne. 2,266,474; Dec. 16.
Knockout for die casting machines. L. Ring. 2,253,651; Aug. 26.
Knot tier. E. J. Abbott. 2,264,784; Dec. 2.
Knot tier. W. W. Ellenbecker. 2,248,698; July 8.
Knot tying. M. N. Noling. 2,246,217; June 17.
Knot tying mechanism. M. N. Noling. 2,262,035–6; Nov. 11.
Knots, Tying. M. N. Noling. 2,246,218; June 17.
Knots, Tying figure 8. M. N. Noling. 2,234,190; Mar. 11.
Knotter. M. N. Noling. 2,262,034; Nov. 11.
Knuckle joint. M. Katcher. 2,236,062; Mar. 25.
Knurler mechanism for cigar machines. S. Clausen. 2,265,146; Dec. 9.
Knurling tool. W. A. Heinrich. 2,252,891; Aug. 19.
L-head for Diesel engines, Precombustion. P. Simsich. 2,254,628; Sept. 2.
L-type engine to valve-in-the-head type, Converting. T. N. Smith. 2,248,516; July 8.
Label. F. W. Farrell. 2,262,492; Nov. 11.
Label and the like. E. W. D. Rigg. 2,229,938; Jan. 28.
Label applying machine. K. F. McMinn. 2,227,840; Jan. 7.
Label applying machine. G. W. von Hofe. 2,247,623; July 1.
Label applying machine. G. W. von Hofe. 2,253,923; Aug. 26.
Label attaching machine. H. F. Caldwell. 2,244,140; June 3.

Label attachment, End. P. G. Schlemmer. 2,266,087; Dec. 16.
Label, cap loosener, and auxiliary container, Combined. C. W. Godefroy. 2,250,666; July 29.
Label carrier for labeling machines. F. A. Craig and L. T. Allen. 2,266,008; Dec. 16.
Label for cans. R. R. Brown. 2,242,172; May 13.
Label for fabrics. R. C. Epworth. 2,235,703; Mar. 18.
Label pasting machine and the like. J. Ettl. 2,256,640; Sept. 23.
Label pasting machine and the like. J. Ettl. 2,261,351; Nov. 4.
Label printing and accounting machine. H. P. Elliott. 2,239,355; Apr. 22.
Label, Wrapping. P. Wohlers. 2,235,791; Mar. 18.
Labeling apparatus, Container. K. Manrodt. 2,262,461; Nov. 11.
Labeling machine. G. M. Biner. 2,255,308; Sept. 9.
Labeling machine. A. C. Everett. 2,245,659; June 17.
Labeling machine. C. Holm. 2,242,974; May 20.
Labeling machine. C. Holm. 2,257,055; Sept. 23.
Labeling machine. J. Q. Sherman. 2,264,339; Dec. 2.
Labeling machine. G. W. von Hofe. 2,227,816; Jan. 7.
Labeling machine. G. W. von Hofe. 2,240,106; Apr. 29.
Labeling mechanism. S. T. Carter. 2,257,785; Oct. 7.
Labeling Method of and machine for. G. W. Von Hofe. 2,238,436; Apr. 15.
Lace, net or the like, Production of. A. E. Hunter. 2,233,314; Feb. 25.
Laces, Tipping. K. H. Andren. 2,233,121; Feb. 25.
Lacing device. E. E. Hills. 2,239,324–5; Apr. 22.
Lacquer and making same, Urea-phenolic baking. J. B. Rust. 2,259,085; Oct. 14.
Lacquer, Bronzing. H. L. Wampner. 2,240,151; Apr. 29.
Lacquer, Moisture vapor proof paper. E. H. Bucy. 2,266,159; Dec. 16.
Lacquer, Nitrocellulose. J. Hyman. 2,229,328; Jan. 21.
Lactate of a nitro alcohol. B. M. Vanderbilt. 2,233,656; Mar. 4.
Lactoflavin, Purifying. G. E. Flanigan and G. C. Supplee. 2,239,285; Apr. 22.
Lactones, Preparation of. C. Collaud. 2,234,551; Mar. 11.
Ladder, Aerial. H. P. Lundskow. 2,228,525; Jan. 14.
Ladder anchoring means. R. C. Swann. 2,232,414; Feb. 18.
Ladder and scaffold, Combined. N. Wick. 2,233,333; Feb. 25.
Ladder attachment. C. F. Marshall. 2,256,452; Sept. 16.
Ladder attachment. W. M. Wilson. 2,249,304; July 15.
Ladder bucket hook, Adjustable. H. Helgason. 2,262,282; Nov. 11.
Ladder carrier. A. G. Sundstrom. 2,241,076; May 6.
Ladder clamp. H. J. Troche. 2,237,853; Apr. 8.
Ladder, Collapsible. H. B. Rich and A. Kramer. 2,234,944; Mar. 11.
Ladder construction. G. H. Phelps. 2,229,987; Jan. 28.
Ladder construction. L. S. Wilbur. 2,245,888; June 17.
Ladder extension jack. R. R. Smith. 2,245,306; June 10.
Ladder pipe. J. W. Grant. 2,227,779; Jan. 7.
Ladder, Portable aerial. A. J. and J. T. Kiley. 2,245,481; June 10.
Ladder support. C. A. Eilers. 2,237,596; Apr. 8.
Ladder, Tractionally operated. J. H. Phillips. 2,237,688; Apr. 8.
Ladder tread. F. M. Lambert. 2,265,735; Dec. 9.
Ladder utility vehicle. H. J. Troche. 2,248,794; July 8.
Ladder web. G. F. French. 2,238,465; Apr. 15.
Ladders, Attachment for. H. Schwarz and C. A. Eilers. 2,257,863; Oct. 7.
Ladle. L. M. Johnson. 2,258,058; Oct. 7.
Ladle, Self-cleaning cinder. J. R. Radcliffe. 2,238,750; Apr. 15.
Lag bolt pin, Picker. R. C. Reed and L. Bock. 2,261,452; Nov. 4.
Lagging, Sheet metal. W. W. Smith. 2,264,100; Nov. 25.
Lamina for assembled piston rings. W. E. Amberg. 2,258,169; Oct. 7.
Laminae to form laminated glass, Uniting. A. Kämpfer. 2,268,489; Dec. 30.
Laminated article, Translucent. P. E. Hodgdon and E. C. La Belle. 2,240,072; Apr. 29.
Laminated material. J. H. Smith. 2,263,828; Nov. 25.
Laminated material and making same. D. E. Edgar. 2,234,236; Mar. 11.
Laminated material, Making. A. Elmendorf. 2,268,477; Dec. 30.
Laminated product and process of preparing same, Transparent. O. A. Cherry and C. A. Cabell. Re. 21,796; May 13.
Laminated products, Forming. T. D. Thompson. 2,261,784; Nov. 4.
Laminated products, Manufacture of. W. Lüty. 2,261,264; Nov. 4.
Laminated spring. T. R. Weber. 2,253,255; Aug. 19.
Laminated wood-glass product. J. H. Fox, R. A. Miller, and W. O. Lytle. 2,248,702; July 8.
Laminating and stretching. F. J. Young. 2,259,362; Oct. 14.
Lamp: *See*—
Acetylene lamp.
Airplane running light lamp.
Antidazzle head lamp.
Battery lamp.
Bed lamp.
Candle lamp.
Candling lamp.
Combined illuminating and signal lamp.
Discharge lamp.
Dry battery lamp.
Electric arc lamp.
Electric discharge lamp.
Electric incandescent lamp.
Electric lamp.
Electric movable beam lamp.
Electric photoflash lamp.
Flash lamp.
Flashlight lamp.
Gas arc lamp.
Gaseous discharge lamp
Glow lamp.
Head lamp.
Incandescent electric lamp.
Incandescent lamp.
Instrument lamp.
Metallic bulb lamp.
Molded fluorescent lamp.
Multifilament lamp.
Multiple filament lamp.
Multiple light-source lamp.
Ornamental electric lamp.
Photoflash lamp.
Portable lamp.
Projection lamp.
Railway switch lamp.
Sanctuary lamp.
Slit lamp.
Smoke raiser lamp.
Sodium vapor lamp.
Street lamp.
Thermostatic flasher lamp.
Ultraviolet discharge lamp.
Vehicle lamp.
Visor lamp
Lamp. P. C. Calissi. 2,258,108; Oct. 7.
Lamp. P. Chilo. 2,264,145; Nov. 25.
Lamp. F. R. Hodges. 2,265,644; Dec. 9.
Lamp. F. G. Hovorka. 2,247,022; June 24.
Lamp. L. E. MacFadden. 2,255,262; Sept. 9.
Lamp. C. E. Meyerhoefer. 2,252,088; Aug. 12.
Lamp. G. Moss. 2,255,433; Sept. 9.
Lamp adjusting mechanism. R. W. Johnson and J. B. Dickson. 2,227,502; Jan. 7.
Lamp and circuit, Discharge. D. S. Gustin and R. F. Hays, Jr. 2,231,999; Feb. 18.
Lamp and diffusing bowl therefor, Bridge. J. R. Crellin, Jr. 2,247,771; July 1.
Lamp and fan unit, Combination. A. E. Blumenthal. 2,258,731; Oct. 14.
Lamp and heater, Toilet. R. E. G. Dewar. 2,260,803; Oct. 28.
Lamp and operating circuit. D. S. Gustin. 2,259,954; Oct. 21.
Lamp and operating the same, Scintillating gaseous discharge. W. Foerste. 2,265,068; Dec. 2.
Lamp and radio receiving set, Combined. D. J. Crowley 2,239,084; Apr. 22.
Lamp and radio receiving set, Combined. D. J. Crowley. 2,240,328; Apr. 29.
Lamp and shade therefor, Indirect lighting. J. Gould, Jr. 2,233,780; Mar. 4.
Lamp and similar devices, Electric. E.-G. Andresen. 2,235,125; Mar. 18.
Lamp and socket therefor. F. R. Meginniss. 2,250,644; July 29.
Lamp and switch, Incandescent. A. F. Bahlke. 2,243,186; May 27.
Lamp assembly. B. S. Floraday. 2,254,518; Sept. 2.
Lamp assembly, Safety. S. R. Browne, Jr. 2,247,356; July 1.
Lamp assembly, Stand. L. Ludwig. 2,232,464; Feb. 18.
Lamp base. A. E. Borton. 2,232,093; Feb. 18.
Lamp base and socket. F. C. De Reamer. 2,229,962; Jan. 28.
Lamp base and socket, Tubular. J. Yoder. 2,248,598; July 8.
Lamp basing machine. R. M. Gardner. 2,264,304; Dec. 2.
Lamp bracket. H. Z. Benton. 2,254,790; Sept. 2.
Lamp cathode, Electric discharge. E. F. Lowry. 2,258,158; Oct. 7.
Lamp changer. R. J. Limbert. 2,243,106; May 27.
Lamp changing apparatus. J. R. MacKay. 2,258,575; Oct. 7.
Lamp circuit, Electric discharge. W. J. Scott. 2,266,616; Dec. 16.
Lamp coated with a light polarizing material, Incandescent electric. E. H. Land. 2,252,324; Aug. 12.
Lamp construction. P. N. Gardner. 2,259,416; Oct. 14.
Lamp device, Gaseous electric discharge. A. Ruttenauer and O. Fritze. 2,258,472; Oct. 7.
Lamp flimming system. G. A. Brettell, Jr. 2,242,105; May 13.
Lamp, Electric. C. J. Le Bel. Re. 21,954; Nov. 25.
Lamp, Electric discharge. L. Burns. Re. 21,823; June 10.
Lamp element and making same. C. H. Fulp. 2,254,362; Sept. 2.
Lamp filament, Electric. A. Kratky. 2,243,849; June 3.
Lamp fixture, Electric. E. E. Lotto. 2,254,375; Sept. 2
Lamp fixture, Fluorescent. A. O. Locke. 2,249,318; July 15.
Lamp flasher, Batteryless photoflash. J. R. Painter. 2,261,073; Oct. 28.
Lamp for picture projection, Electric. E. May. 2,240,707; May 6.
Lamp for sterilamp, Ballast. R. N. Stoddard and A. R. Dennington. 2,245,837; June 17.
Lamp for vehicles, Collision-proof clearance. H. J. Sauer. 2,255,273; Sept. 9.
Lamp for vehicles, Direction signal. R. S. Buchanan. 2,233,514; Mar. 4.

Lamp guard. F. C. Kollath. 2,245,686; June 17.
Lamp guard. D. Woodhead. 2,265,830; Dec. 9.
Lamp harp. K. Berger. 2,257,778; Oct. 7.
Lamp holder. F. D. Bryant and W. R. Young. 2,252,340; Aug. 12.
Lamp holder. F. C. De Reamer. 2,247,117; June 24.
Lamp holder. W. R. Young and F. D. Bryant. 2,240,200; Apr. 29.
Lamp holder, Fluorescent. A. G. Mueller and J. M. Pistey. 2,254,706; Sept. 2.
Lamp holder, Miner's. J. H. Hart. 2,233,053; Feb. 25.
Lamp housing. D. J. La Bounty. 2,254,808; Sept. 2.
Lamp housing for sorting machines. D. C. Cox. 2,228,559; Jan. 14.
Lamp mounting. E. W. Allen. 2,263,061; Nov. 18.
Lamp or sign, Gaseous electric. C. J. Sharpe. 2,247,160; June 24.
Lamp regulating system. W. F. Westendorp. 2,268,231; Dec. 30.
Lamp sealing apparatus. R. M. Gardner and R. L. Allen. 2,262,760; Nov. 18.
Lamp sealing apparatus. A. E. Kulberg and R. B. Thomas. 2,268,510; Dec. 30.
Lamp shades and the like, Fabrication of. J. H. Brown. 2,265,111; Dec. 2.
Lamp socket, Fluorescent. E. G. Gaynor. 2,268,446; Dec. 30.
Lamp socket, Fluorescent. H. Hubbell and J. F. Healy, Jr. 2,254,222; Sept. 2.
Lamp socket, Tubular. J. F. Cavanagh. 2,261,900; Nov. 4.
Lamp standard, Electric. P. B. Roberts. 2,243,775; May 27.
Lamp stem making machine. R. B. Thomas. 2,267,598; Dec. 23.
Lamp string. W. J. Geiger and R. J. Ayres. 2,240,331; Apr. 29.
Lamp support. H. R. Gross. 2,232,448; Feb. 18.
Lamp switch. F. C. Beekley. 2,242,383; May 20.
Lamp switch operator. B. Schoenberg. 2,255,274; Sept. 9.
Lamp with mercury pressure discharge for alternating current circuits, Electric mixed light. H. Krefft, K. Larché, and H. Kummer. 2,247,198; June 24.
Lamps, Luminaire for multiple fluorescent. L. C. Doane. 2,240,179; Apr. 29.
Lamps, Manufacture of miniature. W. E. Carpenter. 2,235,515; Mar. 18.
Lamps, Manufacture of reflecting. C. Birdseye and P. Deren. 2,247,432; July 1.
Land leveling machine. R. Bowlin. 2,254,414; Sept. 2.
Landing gear for aircraft. W. L. Brintnell. 2,261,751; Nov. 4.
Landing gear for aircraft, Retractable. G. Hicks. 2,262,762; Nov. 18.
Landing gear for aircraft, Retractable. C. R. Waseige. 2,264,923; Dec. 2.
Landing gear, Retractable. G. A. Page, Jr. 2,263,427; Nov. 18.
Landing gear, Steerable. M. C. Haddon. 2,263,805; Nov. 25.
Landing method and system for aircraft. W. M. Hahnemann and E. Kramar. 2,241,907; May 13.
Landing net carrier. M. N. Davis. 2,246,089; June 17.
Landing system for aircraft, Blind. R. S. Thacker and O. V. Phillips, and R. W. Goble. 2,264,056; Nov. 25.
Landing wheel mounting for aircraft. E. W. Cleveland and E. R. Warner. 2,263,717; Nov. 25.
Landing wheel mounting for aircraft. F. H. Hise. 2,263,240; Nov. 18.
Lantern. B. W. Tullis. 2,263,659; Nov. 25.
Lantern, Electric. C. S. Packer. 2,245,707; June 17.
Lantern, Electric. J. S. Pixley. 2,244,895; June 10.
Lantern, Electric hand. C. H. Larson. 2,255,291; Sept. 9.
Lantern, Electric hand. J. C. Morgan. 2,265,610; Dec. 9.
Lantern globe. P. E. Gabriel. 2,263,622; Nov. 25.
Lantern, Portable. D. L. Harford. 2,228,009; Jan. 7.
Lantern slide frame. S. M. Tucker. 2,227,986; Jan. 7.
Lantern slide holder, Multiple compartment. M. R. Hutchison, Jr. 2,258,986; Oct. 14.
Lapping apparatus. D. A. Wallace. 2,229,318; Jan. 21.
Lapping apparatus. D. A. Wallace. 2,238,760; Apr. 15.
Lapping machine. L. R. Brown. 2,251,033; July 29.
Lapping machine. M. G. Fiedler. 2,247,994; July 1.
Lapping machine. H. S. Indge. 2,238,646; Apr. 15.
Lapping machine. H. S. Indge. 2,238,859; Apr. 15.
Lapping machine. H. S. Indge. 2,261,902; Nov. 4.
Lapping machine. H. S. Indge. 2,262,725; Nov. 11.
Lapping machine. H. S. Indge. 2,264,163; Nov. 25.
Lapping machine. H. S. Indge and F. E. Johnson. 2,241,351; May 6.
Lapping machine. H. S. Indge and W. H. Wood. 2,248,502; July 8.
Lapping machine. L. Malkovsky. 2,263,927; Nov. 25.
Lapping machine. W. H. Wood. 2,230,921; Feb. 4.
Lapping machine, Crankshaft. H. S. Indge. 2,258,571; Oct. 7.
Lapping tool. J. A. Rioux. 2,256,495; Sept. 23.
Larvacide and preparing same. W. D. Martin. 2,258,390; Oct. 7.
Larvicide and insecticide, and method of production thereof. N. A. Balvalli. 2,230,995; Feb. 11.
Last. H. Goodman and E. J. McGown. 2,260,568; Oct. 28.
Last. J. F. Smith. 2,240,867; May 6.
Last and making. R. C. Appleton. 2,261,012; Oct. 28.
Last determinator. I. R. Waltman. 2,236,739; Apr. 1.
Last for attaching heels. J. S. Kamborian. 2,231,918; Feb. 18.
Last jack. E. G. Carr. 2,255,150; Sept. 9.
Last jack. C. J. Gross. 2,255,164; Sept. 9.
Last positioning and holding means. L. E. Topham. 2,264,416; Dec. 2.
Last shelling. J. J. Brophy. 2,241,502; May 13.
Last, Shoe. L. Nast. 2,247,818; July 1.
Last, Shoe stretching. J. Koskela. 2,233,454; Mar. 4.
Last lining and sewing machine, Shoe. J. M. Whelton. 2,237,169; Apr. 1.
Lasting clamp. F. Ashworth and C. W. Baker. 2,234,544; Mar. 11.
Lasting machine. C. G. Brostrom. 2,238,244; Apr. 15.
Lasting machine. K. Engel and C. S. Kinney. 2,239,815; Apr. 29.
Lasting machine. L. Farnum and L. G. Miller. 2,228,263; Jan. 14.
Lasting machine. J. Hoza. 2,263,132; Nov. 18.
Lasting machine. J. S. Kamborian. 2,235,888; Mar. 25.
Lasting machine. J. S. Kamborian. 2,251,285; Aug. 5.
Lasting machine. J. T. Lancaster. 2,264,577; Dec. 2.
Lasting machine. F. Ricks and J. W. Pratt. 2,234,279; Mar. 11.
Lasting machine, Boot and shoe. H. A. Miller. 2,246,748; June 24.
Lasting machine for prewelt shoes. A. W. Dunn. 2,249,647; July 15.
Lasting tool. E. Casavant. 2,251,396; Aug. 5.
Lasting tool. J. J. Murphy. 2,259,578; Oct. 21.
Lasts, Making. L. E. Topham. 2,264,417; Dec. 2.
Latch; *See*—
Automobile door latch, etc.
Automobile hood latch.
Bedrail latch.
Burglarproof latch.
Camera latch.
Door latch.
Front control hood latch.
Hood latch.
Inside control hood latch.
Knitting needle latch.
Mailbox door latch.
Night latch.
Pipe coupler latch.
Refrigerator door latch.
Refrigerator latch.
Rim latch.
Safety latch.
Sliding door latch.
Tail gate latch.
Latch. K. Beyrodt. 2,242,385; May 20.
Latch. A. Datkin. 2,241,985; May 13.
Latch. F. M. Hogg. 2,259,136; Oct. 14.
Latch. E. W. North and W. O. Burke. 2,232,628–9; Feb. 18.
Latch. E. W. North and R. A. Stone. 2,244,344; June 3.
Latch and lock, Combination. B. Thiele. 2,233,115; Feb. 25.
Latch and lock, Combined door. J. R. Hull. 2,262,284; Nov. 11.
Latch and locking means. H. H. Raymond. 2,228,674; Jan. 14.
Latch and safety catch mechanism for lid type automobile hoods, Dash-operated. A. Claud-Mantle. Re. 21,975; Dec. 16.
Latch assembly. T. O. Schrader. 2,228,979; Jan. 14.
Latch construction. R. A. Miller. 2,264,182; Nov. 25.
Latch control. W. Patzer and W. A. Tratsch. 2,258,917; Oct. 14.
Latch control mechanism for motor vehicles. W. W. Dodge, Jr. 2,235,830; Mar. 25.
Latch device, Safety. W. J. Seelinger. 2,229,820; Jan. 28.
Latch for automobiles, Rear-door. G. E. Davelaar. 2,261,674; Nov. 4.
Latch for screen doors and the like. G. Hagstrom. 2,233,078; Feb. 25.
Latch for the doors of safety deposit structures. O Metzerott. 2,259,389; Oct. 14.
Latch mechanism. C. G. Bauer and R. Seyfarth. 2,229,321; Jan. 21.
Latch mechanism. S. B. Whittier. 2,243,179; May 27.
Latch mechanism, Door. R. Heizmann. 2,231,908; Feb. 18.
Latch mechanism, Handle. P. W. Tierney. 2,238,480; Apr. 15.
Latch strike. F. M. Hogg. 2,265,691; Dec. 9.
Latch structure. L. A. Bittorff and F. Decker, Jr. 2,247,937; July 1.
Latch structure. E. D. Dall. 2,246,787; June 24.
Latch structure, Hinge. C. J. Hughey. 2,245,197; June 10.
Latch structure, Vehicle door. H. W. Rightmyer. 2,235,117; Mar. 18.
Latching device. S. E. Blessin. 2,262,133; Nov. 11.
Latching device. H. A. Knauff. 2,258,617; Oct. 14.
Latching device. H. K. Krantz. 2,246,919; June 24.
Latching device. R. Marple. 2,243,282; May 27.
Latching device. J. B. O'Connor. 2,242,958; May 20.
Latching device. H. W. Rightmyer. 2,256,909; Sept. 23.
Latching device for containers or compartments. M. C. Knight. 2,251,138; July 29.
Latching means. M. L. Thomas. 2,252,653; Aug. 12.

Latching means for push button controls. B. A. Schiff. 2,266,273; Dec. 16.
Latching means for refrigerator doors. F. D. Peltier. 2,243,772; May 27.
Latching mechanism. W. S. Saunders. 2,236,735; Apr. 1.
Latching mechanism, Hose reel. H. E. Marvel. 2,244,541; June 3.
Lateral control for airplanes. R. Robert. 2,236,838; Apr. 1.
Latex and composition produced, Thickening. H. B. Morris. 2,248,480; July 8.
Latex and product, Preserving. T. S. Carswell. 2,254,267; Sept. 2.
Latex and shellac coating. J. A. Merrill. 2,259,350; Oct. 14.
Latex, etc., Treatment of. J. A. Merrill. 2,229,582; Jan. 21.
Latex, Method and means for processing. T. Hoenemann and H. A. Stuart. 2,244,948; June 10.
Lath mounting. W. M. Goldsmith. 2,257,296; Sept. 30.
Lath, Producing metal. H. M. Gersman. 2,237,051; Apr. 1.
Lath to perforating machines, Method and apparatus for transferring and delivering. L. N. Sorensen. 2,255,723; Sept. 9.
Lathe. T. F. Carlin. 2,233,399; Mar. 4.
Lathe. F. S. Floeter. 2,238,019; Apr. 8.
Lathe. R. Krug. 2,249,146; July 15.
Lathe. J. E. Lovely and R. M. Gamble. 2,249,148; July 15.
Lathe. T. A. Wettig. 2,266,696; Dec. 16.
Lathe, Automatic. C. M. Bosworth. 2,257,729; Oct. 7.
Lathe, Automatic. C. L. Dewey. 2,239,413; Apr. 22.
Lathe, Automatic turret. E. Leistner. 2,235,073; Mar. 18.
Lathe beds, Flame hardening. A. L. Hartley. 2,245,273; June 10.
Lathe carriage, Pivotal. E. C. Stoelting. 2,259,218; Oct 14.
Lathe chuck. L. E. Whiton. 2,255,202; Sept. 9.
Lathe, Copying. W. Wenzig. 2,241,285; May 6.
Lathe, Crankshaft. W. F. Groene and H. J. Siekmann. 2,268,200; Dec. 30.
Lathe, Crankshaft. W. D. Hunt. 2,261,086; Oct. 28.
Lathe grinding attachment. B. E. Sherrill. 2,258,071; Oct. 7.
Lathe loading device, Center drive. W. F. Groene. 2,233,309; Feb. 25.
Lathe, Machine. O. W. Johnson. 2,250,161; July 22.
Lathe, Orbital. W. F. Groene and H. J. Siekmann. 2,232,324; Feb. 18.
Lathe stop switch, Automatic. L. H. Height. 2,255,706; Sept. 9.
Lathe, Turning. W. Möbius. 2,235,079; Mar. 18.
Lathe, Vertical crank pin. H. J. Siekmann. 2,264,458; Dec. 2.
Lather dispensing valve. B. W. Seidel. 2,233,716; Mar. 4.
Lather flount. W. Tuttle. 2,256,694; Sept. 23.
Lathing. C. A. Karelius. 2,236,141; Mar. 25.
Lathing material. C. F. Gilmore. 2,267,401; Dec. 23.
Laundering and cleaning. H. B. Bishop. 2,241,580; May 13.
Laundry apparatus. F. Damiano. 2,256,425; Sept. 16.
Laundry apparatus. A. H. Haberstump. 2,264,307; Dec. 2.
Laundry apparatus. F. C. Hanson. 2,245,665; June 17.
Laundry apparatus, Domestic. E. N. Hurley, Jr., and J. W. Jensen. 2,230,059; Jan. 28.
Laundry bag. H. L. Safferson. 2,263,787; Nov. 25.
Laundry classifying table. E. F. and C. F. Cons. 2,262,575; Nov. 11.
Laundry device. F. A. Conterman. 2,251,564; Aug. 5.
Laundry equipment, Home. F. Kellermann. 2,230,224; Feb. 4.
Laundry iron, Electrically heated. F. Kuhn and L. H. Thomas. 2,233,615; Mar. 4.
Laundry machine. H. D. Brotman. 2,253,842; Aug. 26.
Laundry machine. J. B. Kirby. 2,231,189; Feb. 11.
Laundry method and device. H. F. and R. T. Baxter. 2,257,323; Sept. 30.
Laundry press. L. M. Kahn. 2,266,425; Dec. 16.
Laundry press. R. Wilson. 2,239,476; Apr. 22.
Laundry pressing iron. W. M. Cissell. 2,241,945; May 13.
Laundry pressing member. L. M. and F. J. Kahn. 2,248,710; July 8.
Laundry unit. R. G. Curtis, D. W. Frease, and M. L. Hunker. 2,266,311; Dec. 16.
Laundry washer, Power. H. Solomon. 2,250,659; July 29.
Lauter tank. R. C. Schock. 2,262,863; Nov. 18.
Lavatory and drinking fountain, Combination. G. P. Gavin. 2,241,194; May 6.
Lavatory-cabinet. A. P. Druckenmiller. 2,229,060; Jan. 21.
Lavatory enclosure. C. A. Nimick and G. L. West. 2,268,264; Dec. 30.
Lavatory leg coupling. C. F. Hause. 2,247,235; June 24.
Lawn edger, Double shearing. A. E. England. 2,234,370; Mar. 11.
Lawn edging device. E. Schulz. 2,241,744; May 13.
Lawn mower. W. H. Phelps. 2,265,545; Dec. 9.
Lawn mower. L. H. Squires. 2,256,531; Sept. 23.
Lawn mower. G. H. Stoner. 2,236,612; Apr. 1.
Lawn mower attachment. L. E. Bangert. 2,256,255; Sept. 16.
Lawn mower cutter bar. C. E. Wise. 2,235,061; Mar. 18.
Lawn mower handle. R. S. Kersey. 2,252,126; Aug. 12.
Lawn mower, Power. R. J. Sejkora. 2,263,368; Nov. 18.
Lawn mower, Power. L. H. Squires. 2,256,583; Sept. 23.
Lawn perforating machine. H. Helbig. 2,255,040; Sept. 9.
Lawn spiking tool. J. R. Ervine. 2,261,722; Nov. 4.
Lawn sprinkler valve. C. A. Burroughs. 2,267,492; Dec. 23.
Layout or key sheet registering device. E. F. Noell. 2,230,870; Feb. 4.
Layout table. H. N. Livingston. 2,254,689; Sept. 2.
Lead alloy bearing metal. R. J. Shoemaker. 2,264,252; Nov. 25.
Lead and the method of making the same, Pencil. L. E. Best. 2,230,103; Jan. 28.
Lead base alloy. A. J. Phillips, A. A. Smith, Jr., and P. A. Beck. 2,232,185; Feb. 18.
Lead chromates, Electrolytic production of. E. F. Weaver. 2,242,634; May 20.
Lead compensator, Screw thread grinding machine. F. B. Hughes. 2,232,704; Feb. 25.
Lead, Flaking. O. A. Ziehl. 2,263,603; Nov. 25.
Lead-in device for electric sadiron. A. O. Samuels. 2,249,620; July 15.
Lead manufacture. W. H. Woodford. 2,252,876; Aug. 19.
Lead, Manufacture of white. A. W. Ferguson. 2,250,756; July 29.
Lead nitroaminoguanidine and making it. K. D. Ashley. 2,251,101; July 29.
Lead, Pencil. I. Chesler. 2,238,771; Apr. 15.
Lead, Pencil. I. Chesler and D. Shutak. 2,239,142; Apr. 22.
Lead powder, Manufacturing oxidized. H. D. Wilson. 2,237,043; Apr. 1.
Lead, Production of finely divided. Y. E. Lebedeff. 2,253,632; Aug. 26.
Lead solution, Regeneration of spent. V. W. Wilson. 2,233,802; Mar. 4.
Lead styphnate and making it, Basic. A. L. Hitchens, Jr., and F. M. Garfield. 2,265,230; Dec. 9.
Lead sulphate. A. Stewart. 2,249,330; July 15.
Lead to steel, Method of adding. O. E. Harder. 2,259,342; Oct. 14.
Lead, Treating. H. M. Burkey. 2,241,806; May 13.
Lead wire. J. H. Ramage. 2,238,599; Apr. 15.
Leader forming machine. C. Brignall. 2,242,341; May 20.
Leads and lead-tin alloys, Purifying tinny. G. E. Behr. 2,237,129; Apr. 1.
Leads, Method of fabricating connecting. E. Chiffey. 2,246,931; June 24.
Leaf attaching means for books, Supplemental. J. W. Berg. 2,261,950; Nov. 11.
Leaf binding device. E. N. Farkas. 2,239,036; Apr. 22.
Leaf flipper. P. O. Unger. 2,252,792; Aug. 19.
Leaf-gathering machine. E. C. Gledhill. 2,228,699; Jan. 14.
Leaf lifter. W. S. Cottle. 2,247,607; July 1.
Leaf pick-up device for lawn mowers. E. G. Erke and G. H. Morris. 2,246,880; June 24.
Leaf spring. K. K. Probst. 2,264,006; Nov. 25.
Leaf transfer for tobacco strippers. R. E. Rundell. 2,253,534; Aug. 26.
Leakage indicator composition. W. W. Kinzer. 2,254,609; Sept. 2.
Leakproof valve. J. B. Testori. 2,236,253; Mar. 25.
Leash, Dog. C. H. Norton. 2,248,114; July 8.
Leather, Dyeing. A. Krebser. 2,257,694; Sept. 30.
Leather, paper, and textile materials, Composition and process for softening. L. B. Arnold, Jr. 2,246,085; June 17.
Leather, Producing artificial. F. Loblein. 2,243,736; May 27.
Leather substitute. L. E. Oliner. 2,239,245; Apr. 22.
Leather substitute, Artificial. C. L. Nottebohm. 2,256,024; Sept. 16.
Leather, Treating. P. Kaplan. 2,229,976; Jan. 28.
Leather working machine and safety device therefor. W. Russell. 2,264,053; Nov. 25.
Leather wringing machine. J. J. Stehling. 2,233,495; Mar. 4.
Leathers, Regeneration of waste of artificial and synthetic. N. Strachovsky. 2,253,991; Aug. 26.
Leavening agent. E. Cox and R. H. Kean. 2,263,487; Nov. 18.
Ledger sheet. B. S. Davis. 2,264,935; Dec. 2.
Leg. Adjustable supporting. O. S. Burman. 2,256,892; Sept. 23.
Leg and back rest, Combination. C. H. Archer. 2,244,440; June 3.
Leg attaching means, Artificial. E. R. Dye. 2,235,142; Mar. 18.
Leg clamp for containers. F. B. Lomax. 2,256,522; Sept. 23.
Leg holder. H. A. Johnston. 2,267,924; Dec. 30.
Leg rest. E. D. Arndt and A. O. Robertson. 2,229,789; Jan. 28.

Leg rest. J. Ludersen. 2,248,369; July 8.
Leg structure for semitrailers, Supporting. F. M. Reid. 2,232,187; Feb. 18.
Legging. D. E. Kimball. 2,237,307; Apr. 8.
Legging, Stretchable waterproof. C. L. Evans. 2,230,291; Feb. 4.
Lehr. F. G. Schwalbe. 2,232,638; Feb. 18.
Lehr and annealing method, Glassware. F. E. Dorsey. 2,238,791; Apr. 15.
Lehr and method of treating glassware therein. D. G. Merrill. 2,244,113; June 3.
Lehr, Glass annealing. P. L. Geer. 2,244,772; June 10.
Lens. G. H. Aklin. 2,262,985; Nov. 18.
Lens abrading machine. L. W. Goddu. 2,247,706; July 1.
Lens and lens mount. F. A. Bangert, R. K. Day, and T. G. Aitcheson, and L. J. Davenport. 2,240,827; May 6.
Lens and making same, Multifocal. H. R. Moulton. 2,254,440; Sept. 2.
Lens and making same, Ophthalmic. P. A. K. Boeder. 2,250,521; July 29.
Lens and making same, Ophthalmic. H. R. Moulton. 2,250,597; July 29.
Lens and making the same, Contact. J. E. Mullen. 2,237,744; Apr. 8.
Lens and mounting, Ophthalmic. R. H. Uhlemann. 2,244,926; June 10.
Lens and producing it. R. W. Lewis. 2,263,509; Nov. 18.
Lens and the manufacture thereof. G. Jaeckel. 2,246,098; June 17.
Lens block. F. H. McClernon. 2,264,392; Dec. 2
Lens cleaner. C. N. Larson. 2,259,699; Oct. 21.
Lens coating. L. T. Sachtleben. 2,259,395; Oct. 14.
Lens, Contact. H. L. Hunter. 2,264,080; Nov. 25.
Lens cutting machine. A. M. Flattem. 2,231,994; Feb. 18.
Lens cutting machine. A. E. Maynard. 2,246,055; June 17.
Lens, Electron. L. Marton. 2,233,264; Feb. 25.
Lens for automobile safety lights. L. D. Bridge. 2,264,110; Nov. 25.
Lens for electric discharge tubes, Electron. E. Brüche. 2,260,851; Oct. 28.
Lens for goggles. H. W. Wise. 2,230,369; Feb. 4.
Lens holder. A. B. Simmons. 2,259,006; Oct. 14.
Lens, Magnetic electron. H. Miller and H. E. Kallmann. 2,259,531; Oct. 21.
Lens mount. C. W. Crumrine. 2,245,257; June 10.
Lens mount. C. W. Crumrine. 2,266,169; Dec. 16.
Lens mount. D. L. Wood. 2,263,024; Nov. 18.
Lens mount and assembling the same. D. L. Wood. 2,245,241; June 10.
Lens mount for cameras, Focusing. J. Mihalyi. 2,238,498; Apr. 15.
Lens mounting. O. W. Dechau. 2,231,256; Feb. 11.
Lens mounting. G. B. Pollock. 2,238,371; Apr. 15.
Lens mounting, Eyeglass. R. Sumner. 2,232,147; Feb. 18.
Lens mounting for eyeglasses. W. Krodel. 2,237,352; Apr. 8.
Lens, Ophthalmic. R. J. Beitel, Jr. 2,247,628; July 1.
Lens, Ophthalmic. H. W. Hill and E. D. Tillyer. 2,232,233; Feb. 18.
Lens, Ophthalmic. H. R. Moulton. 2,241,415; May 13.
Lens, Ophthalmo. L. L. Gagnon and H. L. Moulton. 2,240,157; Apr. 29.
Lens, Photographic. C. W. Frederick and M. J. Herzberger. 2,262,998; Nov. 18.
Lens, Soft effect screen. J. Dulovits. 2,233,591; Mar. 4.
Lens surfacing machine. J. J. McCabe and G. C. Schelling. 2,268,159; Dec. 30.
Lens system. M. A. Durand. 2,260,368; Oct. 28.
Lens system. W. C. Hoch. 2,262,534; Nov. 11.
Lens system. E. L. McCarthy. 2,267,832; Dec. 30.
Lens system, Magnetic. L. A. W. E. Kemp. 2,240,700; May 6.
Lens systems, Unitary. L. Harris. 2,254,961; Sept. 2.
Lens systems, Unitary. L. Harris and R. E. Bitner. 2,254,962; Sept. 2.
Lenses in illuminated signs, etc., Mounting. B. Hahn. 2,252,504; Aug. 12.
Lenses, Shaping ophthalmic. H. R. Moulton. 2,230,118; Jan. 28.
Lenses, Testing. E. D. Tillyer and C. B. White. 2,267,961; Dec. 30.
Let-off mechanism. W. H. Bahan. 2,246,656; June 24.
Let-off mechanism for looms. A. H. Hill. 2,250,833; July 29.
Leuco compounds of anthriquinone vat dyestuffs, Production of stable. J. Mueller and W. Muenster. 2,249,973; July 22.
Leuco-esters of N-dihydro-1:2-2':1'-anthra-quinone azines. K. Glenz. 2,265,157; Dec. 9.
Level and gauge, Constructor's. H. A. Adams. 2,247,541; July 1.
Level attachment for pencils. R. N. Skrainka. 2,251,640; Aug. 5.
Level indication and control, Liquid. D. D. Winter. 2,246,563; June 24.
Level, Liquid. B. A. Diggins and G. B. Gallasch. 2,235,314; Mar. 18.
Level, Universal. J. P. Lannen. 2,240,337; Apr. 29.
Leveling batch box, Portable. E. C. Gledhill. 2,267,022; Dec. 23.
Leveling beam for horizontal chamber, Ovens producing gas and coke. H. Koppers. 2,234,827; Mar. 11.
Leveling device. A. F. Busick, Jr. and W. E. Gildersleeve. 2,268,017; Dec. 30.
Leveling device. V. V. Vacquier and D. A. Salvetti. 2,243,209; July 8.
Leveling rod. C. H. Frost. 2,249,707; July 15.
Levels, Spirit and like. H. Shaw. 2,240,807; May 6.
Lever. K. H. Sprink. 2,233,329; Feb. 25.
Lever connection. C. Johnson. 2,250,765; July 29.
Lever, Hand. A. L. Johnson. 2,228,568–70; Jan. 14.
Lever, Hand. A. L. Johnson. 2,262,005; Nov. 11.
Lever mechanism. W. A. Ray. 2,257,400; Sept. 30.
Lever mechanism for reciprocating valve stems, Actuating. J. R. Cole. 2,244,100; June 3.
Lever mechanism, Operating. A. Oberhoffken. 2,236,732; Apr. 1.
Lever mechanism, Operating. W. S. Saunders. 2,235,238; Mar. 18.
Lever mechanism, Operating. W. S. Saunders. 2,266,994; Dec. 23.
Levoascorbic acid (vitamin C), Manufacture of. T. Reichstein. 2,265,121; Dec. 2.
Levo-1-phenyl-2-methyl-ethylamino propanol-1 and acid addition salts thereof and making them. R. S. Shelton. 2,234,932; Mar. 11.
License holder. W. J. A. Sturtz. 2,231,230; Feb. 11.
License plate and trunk handle assembly. L. B. Simon. 2,241,647; May 13.
License plate bracket. H. Buchanan. 2,244,867; June 10.
License plate for automobiles and the like, Frangible. L. Gill. 2,253,754; Oct. 14.
License plate holder, Adjustable. M. E. Parrott 2,266,715; Dec. 16.
License plates, Mounting of. A. S. Campbell. 2,245,851; June 17.
Lid operating mechanism, Awning recess. H. C. Heiser. 2,239,605; Apr. 22.
Lid, Refrigerator Cabinet. H. M. Dodge. 2,242,421; May 20.
Lid support. G. H. Johnson. 2,229,506; Jan. 21.
Lid support. W. R. Lustig. 2,229,512–13; Jan. 21.
Lid support. W. R. Lustig. 2,258,781; Oct. 14.
Lid support. H. E. Van Voorhees. 2,229,615; Jan. 21.
Lid support, Counterbalanced. J. T. Atwood. 2,253,161; Aug. 19.
Lifeboat construction. W. E. Elling. 2,233,254; Feb. 25.
Lifeboat launching apparatus. J. L. Hyland. 2,261,116; Nov. 4.
Life preserver. S. Kronhaus. 2,244,163; June 3.
Lifesaving and treasure recovering device for ships. L. E. Armstrong. 2,262,219; Nov. 11.
Lifesaving apparatus. F. G. Manson. 2,264,321; Dec. 2.
Lift. F. Jaseph. 2,254,699; Sept. 2.
Lift actuating mechanism, Hydraulic. F. and F. Koenigkramer. 2,250,803; July 29.
Lift and depth control device for farm implements, Electric. J. H. Arnst. 2,240,879; May 6.
Lift and stabilizer for washers and the like, Fluid. R. I. and W. E. Klipstein. 2,262,288; Nov. 11.
Lift, Automobile. V. S. Makaroff. 2,242,433; May 20.
Lift, Automobile. T. O. Snider. 2,262,121; Nov. 11.
Lift device, Vacuum. W. L. Nelson. 2,233,350; Feb. 25.
Lift door. P. Carlson. 2,258,971–2; Oct. 14.
Lift for furrow openers, Parallel. G. M. Kriegbaum. 2,239,918; Apr. 29.
Lift for raising motor vehicles. E. H. Steedman. 2,238,573; Apr. 15.
Lift for raising motor vehicles. E. H. Steedman. 2,266,915; Dec. 23.
Lift for toilet seats. R. B. Warner. 2,251,770; Aug. 5.
Lift for wells, Bellows type stage. A. Boynton. 2,254,207; Sept. 2.
Lift, Hydraulic fire foam. J. S. Adams. 2,254,879; Sept. 2.
Lift, Hydraulic power. R. D. Acton. 2,232,506; Feb. 18.
Lift mechanism for implement. H. N. James. 2,249,630; July 15.
Lift mechanism, Hydraulic. E. R. Barrett. 2,231,242; Feb. 11.
Lift mechanism, Plow. K. G. Cunningham. 2,253,419; Aug. 19.
Lift, Power. V. N. Albertson. 2,264,560; Dec. 2.
Lift, Power. G. Geraldson. 2,234,923; Mar. 11.
Lift, Vehicle. C. Bosick. 2,231,054; Feb. 11.
Lift, Vehicle. C. D. Clawson and T. H. Branch. 2,252,166; Aug. 12.
Lift, Vehicle. S. Hinds. 2,233,009; Feb. 25.
Lift, Vehicle. P. J. Kroll. 2,231,362; Feb. 11.
Lift, Vehicle. T. H. Schlarmann. 2,245,417; June 10.
Lift, Wheel. W. Birky. 2,262,486; Nov. 11.
Lifter; *See*—
Automobile rack lifter.
Can lifter.
Hot pot lifter.
Leaf lifter.
Plant lifter.
Sand and gravel lifter
Suction lifter.
Vessel lifter.
Vine lifter.

Lifter. E. V. Cullen. 2,256,896; Sept. 23.
Lifter. E. V. Cullen, E. J. Shaughnessy, and C. J. Tupy. 2,250,751; July 29.
Lifter for cans or the like. J. A. Ferrara. 2,262,273; Nov. 11.
Lifter for pans. K. O. Stambaugh. 2,236,454; Mar. 25.
Lifter for toilet bowls, Seat. H. L. White. 2,232,895; Feb. 25.
Lifting apparatus. F. Pignani and J. Ferretti. 2,244,571; June 3.
Lifting attachment for earth surfacing machines. J. J. Allison and V. I. Allison. 2,231,789; Feb. 11.
Lifting connection for tractor implement. H. P. Smith. 2,249,640; July 15.
Lifting device. J. J. Mizer. 2,229,113; Jan. 21.
Lifting device, Balanced. C. E. Moore. 2,246,142; June 17.
Lifting device for furniture and the like. J. A. Brown. 2,262,918; Nov. 18.
Lifting jack. M. S. Elmer and E. I. Dodds. 2,230,534; Feb. 4.
Lifting jack. A. W. Hunz. 2,266,760; Dec. 23.
Lifting jack. A. Jackson. 2,230,250; Feb. 4.
Lifting jack. A. Jackson. 2,259,421; Oct. 14.
Lifting jack. A. Jackson. 2,284,979; Dec. 2.
Lifting jack. M. B. Lucker. 2,234,970; Mar. 18.
Lifting jack. M. B. Lucker. 2,239,268; Apr. 22.
Lifting jack. M. B. Lucker. 2,255,261; Sept. 9.
Lifting jack. M. B. Lucker. 2,262,429; Nov. 11.
Lifting jack. H. Nilson. 2,254,089; Aug. 26.
Lifting jack. W. S. Saunders. 2,251,759; Aug. 5.
Lifting jack. F. H. Schwerin. 2,251,427; Aug. 5.
Lifting jack. I. Tracht. 2,258,827; Oct. 14.
Lifting mechanism. C. L., W. A., and L. W. Doughty. 2,237,620; Apr. 8.
Lifting mechanism. J. J. Mizer. Re. 21,923; Oct. 14.
Lifting mechanism. J. J. Mizer. 2,239,729; Apr. 29.
Lifting mechanism. J. J. Mizer. 2,260,533; Oct. 28.
Lifting strip bag. H. D. Atwood. 2,248,843; July 8.
Lifting systems, Stabilization of rotating. W. A. Loth and S. M. H. Guyot. 2,241,786; May 13.
Lifts, Method and apparatus for making orthopedic. D. F. Hyland. 2,230,143; Jan. 28.
Light: *See*—
Aircraft float light.
Airplane flush type formation light.
Automobile backing light.
Airplane light.
Automobile compartment light.
Dash light.
Decorative light.
Flashlight and trouble light.
Fuse light.
Marine light.
Mechanic's light.
Mirror light.
Portable light.
Road light.
Safety water light
Signal light.
Surgical light.
Toy camp lantern light.
Vehicle light.
Light and flashlight, Combination hunting. R. M. White. 2,262,673; Oct. 21.
Light and mirror, Combined. I. Florman. 2,239,599; Apr. 22.
Light attachment for electric razors. V. J. Molnar. 2,243,483; May 27.
Light bracket. W. W. Allen. 2,265,792; Dec. 9.
Light bulb handling device. E. T. Pringle. 2,251,855; Aug. 5.
Light conditioning device and method of manufacturing same. E. W. Beck and V. Walker. 2,238,008; Apr. 8.
Light control, Automatic. E. D. Bacon. 2,227,995; Jan. 7.
Light control by polarization. J. A. Ball. 2,262,524; Nov. 11.
Light control for selenium cells, System of. D. A. Roberts. 2,228,780; Jan. 14.
Light control system, Automatic emergency. K. Matsukawa. 2,253,911; Aug. 26.
Light controlling element, Photographic. P. J. Berggren. 2,245,563; June 17.
Light-diffusing body and producing same. W. E. Koerner, A. F. Burke, and S. F. Marvin. 2,238,472; Apr. 15.
Light directing device. W. R. Beattie. 2,260,597; Oct. 28.
Light effects by a mechanical advertising device, Providing original. V. David. 2,265,355; Dec. 9.
Light, Electric source of. Z. Bay and G. Szigeti. 2,254,957; Sept. 2.
Light fixture. L. L. Stewart. 2,229,145; Jan. 21.
Light fixture. L. L. Stewart. 2,244,736; June 10.
Light fixture. C. W. Howell. 2,240,651; May 6.
Light for airplanes, Landing. W. G. Grimes. 2,244,535; June 3.
Light for automobiles, Safety. L. D. Bridge. 2,264,109; Nov. 25.
Light for motor vehicles. N. F. Hadley, and G. J. Huebner, Jr. 2,228,728; Apr. 15.
Light indicating apparatus. J. L. Michaelson. 2,249,483; July 15.
Light or exposure meter. H. T. Faus. 2,247,805; July 1.
Light polarizer and manufacturing the same. E. H. Land. 2,237,567; Apr. 8.
Light polarizers, Laminated. E. H. Land. Re. 21,904; Sept. 23.
Light-polarizing lamination and manufacture. H. G. Rogers. 2,263,249; Nov. 18.
Light polarizing system. L. Pollack. 2,230,262; Feb. 4.
Light recording apparatus. F. E. Wood and H. Dawson. 2,236,390; Mar. 25.
Light, Safety water. W. B. Riner. 2,263,518; Nov. 18.
Light sensitive circuit means. J. J. Thompson. 2,251,306; Aug. 5.
Light sensitive device. O. Geisler. 2,259,372; Oct. 14.
Light sensitive electrode and manufacture. R. B. Janes. 2,252,770; Aug. 19.
Light-sensitive layer and making the same. J. H. de Boer, R. J. H. Alink, and J. J. A. Jonkers. 2,239,704; Apr. 29.
Light-sensitive layers, Producing. E. R. Elvegård. 2,260,445; Oct. 28.
Light signal. W. B. Wells. 2,230,853; Feb. 4.
Light signal. W. B. Wells and W. K. Lockhart. 2,243,448; May 27.
Light socket, Universally adjustable. N. R. Schwartz. 2,263,317; Nov. 18.
Light source. C. G. Suits. 2,241,968; May 13.
Light source and producing the same. T. E. Foulke. 2,232,780; Feb. 25.
Light stand, Extension. E. Hawkins. 2,267,653; Dec. 23.
Light support. M. Paccadolmi. 2,260,091; Oct. 21.
Light switch and fitting bolt, Combined stop. W. R. Freeman. 2,244,834; June 10.
Light transmitting screen. O. C. Martin. 2,261,442; Nov. 4.
Light valve. E. C. Wente. 2,267,545; Dec. 23.
Light with adjustable head. J. Tuller. 2,254,715; Sept. 2.
Lighter. E. M. Berthold. 2,239,479; Apr. 22.
Lighter. H. H. Kempf and D. P. Lavietes. 2,262,806; Nov. 18.
Lighter. G. P. Schmitt. 2,237,117; Apr. 1.
Lighter. G. P. Schmitt and D. A. Richards. 2,243,539; May 27.
Lighter. G. P. Schmitt and D. A. Richards. 2,243,924; June 3.
Lighter and instrument panel lamp for vehicles, Combined cigar. J. C. Smith. 2,260,558; Oct. 28.
Lighter, Charcoal. W. R. Lamm. 2,234,004; Mar. 4.
Lighter, Cigar. G. F. Bahr. 2,236,483; Mar. 25.
Lighter, Cigar. J. H. Cohen. 2,248,017; July 1.
Lighter, Cigar. R. D. Conboy. 2,248,402; July 8.
Lighter, Cigar. A. A. Johnson. 2,237,250; Apr. 1.
Lighter, Cigar. A. A. Johnson. 2,248,407; July 8.
Lighter, Cigar. A. A. Johnson. 2,251,611; Aug. 5.
Lighter, Cigar. A. A. Johnson. 2,268,120; Dec. 30.
Lighter, Cigar. F. Kaupmann. 2,262,502; Nov. 11.
Lighter, Cigar. H. G. Lehmann, Re. 21,870; Aug. 5.
Lighter, Cigar. H. G. Lehmann. 2,229,174; Jan. 21.
Lighter, Cigar. H. G. Lehmann. 2,243,639; May 27.
Lighter, Cigar. H. G. Lehmann. 2,247,093; June 24.
Lighter, Cigar. H. G. Lehmann. 2,248,026; July 1.
Lighter, Cigar. H. G. Lehmann. 2,248,409; July 8.
Lighter, Cigar. G. J. Pistey. 2,235,750; Mar. 18.
Lighter, Cigar. C. F. Schmelz. 2,228,851; Jan. 14.
Lighter, Cigar and cigarette. E. S. Mansfield. 2,244,563; June 3.
Lighter, Cigar and cigarette. L. E. Stanard. 2,240,678; May 6.
Lighter, Cigarette. R. C. Springhorn. 2,244,269; June 3.
Lighter, Cigarette. L. Zaken. 2,252,676; Aug. 12.
Lighter construction. W. J. Burchett. 2,267,076; Dec. 23.
Lighter construction. A. Harris. 2,267,825; Dec. 30.
Lighter, Electric cigar. P. E. Ashton and S. L. Wolfson. 2,244,233; June 3.
Lighter, Friction wheel. H. Maltner. 2,234,768; Mar. 11.
Lighter, Gas. A. Noja. 2,230,066; Jan. 28.
Lighter, Pocket. W. E. Evans. 2,242,906; May 20.
Lighter, Pyrophoric. L. Bolle. 2,258,086; Oct. 7.
Lighter, Pyrophoric. J. Kohn. 2,245,926; June 17.
Lighter, Pyrophoric. R. Ludovici. 2,265,761; Dec. 9.
Lighter structure for gas burners. E. H. Mueller. 2,261,270; Nov. 4.
Lighting and dispensing device, Cigarette. J. J. Shively. 2,243,889; June 3.
Lighting and radiating tube. E. Germer. 2,262,177; Nov. 11.
Lighting and ventilating panel. E. A. Sipp and G. K Raider. 2,259,089; Oct. 14.
Lighting apparatus. L. C. Doane. 2,258,353; Oct. 7.
Lighting apparatus. E. G. Gaynor. 2,241,360; May 6.
Lighting apparatus. A. Pahl. 2,261,733; Nov. 4.
Lighting apparatus, Store. H. L. Logan. 2,232,543; Feb. 18.
Lighting assembly. B. D. Emanuel. 2,236,338; Mar. 25.
Lighting attachment for telephones. W. L. Burkhart 2,259,148; Oct. 14.
Lighting, Car. M. P. Blomberg and W. H. Mussey. 2,229,203; Jan. 21.
Lighting control apparatus, Theater. B. S. Burke, S. R. McCandless, D. H. Holden, and C. W. Stedman. 2,233,807; Mar. 4.
Lighting control apparatus, Theater. B. S. Burke. 2,233,808; Mar. 4.
Lighting device. A. Pahl. 2,259,321; Oct. 14.
Lighting device. W. W. Webster. 2,245,885; June 17.
Lighting device, Flash. B. L. Matthews and J. T. Marvin. 2,264,905; Dec. 2.

Lighting device for bicycles and similar road vehicles, Electric. P. Vianzone. 2,233,039; Feb. 25.
Lighting fixture. H. G. Alm. 2,244,738; June 10.
Lighting fixture. M. B. Beck. 2,236,561; Apr. 1.
Lighting fixture. H. J. Claspy. 2,259,152; Oct. 14.
Lighting fixture. L. C. Doane. 2,237,657; Apr. 8.
Lighting fixture. W. E. Gaskill. 2,254,679; Sept. 2.
Lighting fixture. F. W. A. Kurz. 2,257,419; Sept. 30.
Lighting fixture. I. Lezebnick. 2,267,796; Dec. 30.
Lighting fixture. S. R. Naysmith. 2,264,951; Dec. 2.
Lighting fixture. V. Nemeroff. 2,264,141; Nov. 25.
Lighting fixture. L. L. Stewart. 2,244,737; June 10.
Lighting fixture. J. H. Waterbury. 2,232,499; Feb. 18.
Lighting fixture construction, Ceiling or wall recessed. J. Levy. 2,227,655; Jan. 7.
Lighting fixture, Continuous. A. T. Hagerty and L. L. Stewart. 2,250,954; July 29.
Lighting fixture, Electric. E. S. Boynton. 2,267,895; Dec. 30.
Lighting fixture, Electric. A. J. D. Ohm. 2,231,137; Feb. 11.
Lighting fixture, Fluorescent. F. J. Roesler. 2,256,058; Sept. 16.
Lighting fixture of the portable wall lamp type, Electric. J. Markel and A. Weinberg. 2,229,704; Jan. 28.
Lighting fixture, Portable. C. L. Steber. Re. 21,721; Feb. 18.
Lighting for mirrors. K. C. Welch. 2,254,718; Sept. 2.
Lighting mechanism for automobiles, Reverse. C. A. Simmons. 2,231,429; Feb. 11.
Lighting outfit, Tree. A. W. Neitzke. 2,230,900; Feb. 4.
Lighting system. H. D. Werts. 2,262,350; Nov. 11.
Lighting system, Automatic. C. P. Beardslee and J. K. Lybarger. 2,251,700; Aug. 5.
Lighting system, Edgeglow. L. L. Stewart. 2,247,969; July 1.
Lighting system, Highway. E. Morris and A. E. Jones. 2,252,022; Aug. 12.
Lighting unit. W. Nerlich and H. Seidel. 2,261,695; Nov. 4.
Lighting unit. W. F. Overbagh. 2,251,024; July 29.
Lighting unit. F. C. Winkler. 2,240,634; May 6.
Lighting unit. F. C. Winkler and S. G. Kovatch. 2,264,687; Dec. 2.
Lighting unit. I. A. Yost and W. A. Pennow. 2,264,689; Dec. 2.
Lighting unit, Combination. F. C. Winkler. 2,262,416; Nov. 11.
Lightning arrester. M. Barbat, Jr. 2,254,673; Sept. 2.
Lightning arrester. F. B. Johnson and E. F. W. Beck. 2,264,700; Dec. 2.
Lightning arrester. W. A. McMorris. 2,246,180; June 17.
Lightning-arrester block. F. B. Johnson. 2,253,376; Aug. 19.
Lightning arrester block. F. B. Johnson and E. F. W. Beck. 2,264,699; Dec. 2.
Lightning arrester, Resistance-shunted. W. E. Berkey and F. B. Johnson. 2,253,361; Aug. 19.
Lightning protective system. J. S. Steele, Jr. 2,234,205; Mar. 11.
Lightning stroke generator. P. L. Bellaschi. 2,228,070; Jan. 7.
Lightning stroke generator. C. W. Diehl. 2,235,399; Mar. 18.
Lighting system. W. J. Rady. 2,257,856; Oct. 7.
Lighting system, Automobile. S. Eliot. 2,259,028; Oct. 14.
Lighting unit. C. F. Herbold. 2,259,307; Oct. 14.
Lignin and product thereof, Preparing. A. W. Schorger. 2,247,210; June 24.
Lignocellulose and product therefor, Producing moldable. A. W. Schorger and J. H. Ferguson. 2,247,204; June 24.
Lignocellulosic material and making the same, Moldable. A. W. Schorger. 2,247,208; June 24.
Lignocellulosic material and product thereof, Making moldable. A. W. Schorger. 2,247,209; June 24.
Lignocellulosic material and product thereof, Making moldable. A. W. Schorger and J. H. Ferguson. 2,247,206; June 24.
Lignocellulosic material and product thereof, Treating. A. W. Schorger. 2,247,207; June 24.
Lignocellulosic product, Molded. A. W. Schorger and J. H. Ferguson. 2,247,205; June 24.
Limb and the like, Artificial. C. W. Eddels. 2,229,728; Jan. 28.
Limb, Artificial. C. F. Clack. 2,242,848; May 20.
Lime and separating the same from magnesia, Carbonating. H. E. Stump. 2,231,965; Feb. 18.
Lime composition. F. D. Snell. 2,259,782; Oct. 21.
Lime, Hydrating. A. Pozzi. 2,230,761; Feb. 4.
Lime slaker. R. P. Kite and N. B. Lund. 2,261,390; Nov. 4.
Lime sludge, Calcining. N. Ahlmann. 2,232,834; Feb. 25.
Limiter. C. P. Xenis. 2,259,053; Oct. 14.
Limiter output control. D. E. Foster and J. A. Rankin. 2,266,541; Dec. 16.
Limiting device. R. E. Mathes. 2,267,120; Dec. 23.
Line and circuit therefor, Concentric resonant. N. E. Lindenblad. 2,245,597; June 17.
Line clamp. A. R. Williams. 2,237,619; Apr. 8.
Line connector. G. T. De Barbieri. 2,237,588; Apr. 8.
Line connector. F. Pennell. 2,249,492; July 15.
Line connector. C. B. Wade. 2,257,317; Sept. 30.
Line construction for trolley bus systems, Overhead. N. A. Wahlberg and J. L. Crouse. 2,239,582; Apr. 22.
Line coupling circuit, Resonant. A. M. Braaten. 2,247,217; June 24.
Line drop compensator. F. M. Starr. Re. 21,687; Jan. 7.
Line feed for teletypewriters, Reversible. W. B. Martin and G. F. Townsend. 2,244,074; June 3.
Line guide. J. Lemperle. 2,239,791; Apr. 29.
Line guide for fishing rods. L. Tengel. 2,227,868; Jan. 7.
Line implement. T. F. Johnson. 2,246,630; June 24.
Line justifying device. S. Brand. 2,261,538; Nov. 4.
Line method, Interlaced. K. Schlesinger. 2,248,556; July 8.
Line space mechanism for record making machines. E. Wise. 2,248,152; July 8.
Line spooler. J. E. Reed. 2,238,398; Apr. 15.
Line trig, Bricklayer's. W. H. Morris. 2,261,503; Nov. 4.
Line wiping device. D. G. Miller. 2,239,159; Apr. 22.
Line-up and registering table for printers. J. West and W. M. Davis. 2,252,535; Aug. 12.
Linear rectification, Broad range. E. L. Harder. 2,265,039; Dec. 2.
Lined concrete pipe. R. V. Edwards. 2,243,273; May 27.
Liner, Curvilinear collar. J. V. Moore. 2,235,294; Mar. 18.
Liner, Exhaust port. D. B. Bell. 2,260,656; Oct. 28.
Liner, Flue. J. J. Dyer. 2,238,311; Apr. 15.
Liner hanger. F. C. Boyd, E. Burns, and F. A. Pilgrim. 2,228,503; Jan. 14.
Liner hanger. H. J. Quintrell. 2,249,170; July 15.
Liner segment. C. B. Cushwa and T. L. White. Re. 21,752; Mar. 18.
Lines, Reeving. G. R. Hunt. 2,247,498; July 1.
Lining, Basket. T. J. Mellon. 2,235,293; Mar. 18.
Lining for brakes and the like. E. E. Pickard. 2,241,218; May 6.
Lining machine. W. Diezel. 2,233,774; Mar. 4.
Lining, Rotary kiln. R. P. Heuer. 2,230,141; Jan. 28.
Lining, Rotary kiln. R. E. Longacre. 2,230,142; Jan. 28.
Lining, Tumbling barrel. E. J. Keenoy. 2,227,905; Jan. 7.
Lining, Tunnel. G. Perrine. 2,238,566; Apr. 15.
Lingerie fastener. J. A. St. Clair. 2,240,023; Apr. 29.
Link chain. H. Hollmann and W. G. Van Voorhis. 2,230,476; Feb. 4.
Link, Clothesline and drier. C. V. Hoeflich. 2,230,037; Jan. 28.
Link, Connecting. T. M. Ball. 2,242,021; May 13.
Link feed apron. R. L. Sjostrom. 2,258,035; Oct. 7.
Link, Flexible. K. K. Probst. 2,243,286; May 27.
Link for antiskid cross chains. A. L. McKinnon. 2,250,486; Aug. 19.
Link for endless traction belts. L. M. Kubaugh. 2,234,927; Mar. 11.
Link, Fuse. R. H. Earle. 2,245,188; June 10.
Link, Keeper. J. F. Jelinek and E. O'Reilly. 2,246,359; June 17.
Link rod and making same. G. H. Hufferd. 2,227,648; Jan. 7.
Link, Safety. E. L. Sorensen. 2,245,878; June 17.
Link, Safety. E. L. Sorensen. 2,256,582; Sept. 23.
Linkage. A. Better. 2,244,637; June 3.
Linkage, Extensible. K. C. Augenstein. 2,267,967; Dec. 30.
Linkage mechanism for carburetor valves. T. E. Major. 2,261,502; Nov. 4.
Linking connector, Hand operated. E. L. Morrow. 2,256,265; Sept. 16.
Linking machine. E. L. Morrow. 2,257,509; Sept. 30.
Lint catcher. E. Bowers. 2,268,182; Dec. 30.
Lint condenser. G. C. Morgan. 2,237,358; Apr. 8.
Lint conveyer system. G. C. Morgan. 2,227,758; Jan. 7.
Lint, Method and means for processing. A. K. Schwartz and F. J. Walker. 2,239,059; Apr. 22.
Lintel. H. Cunin. 2,245,965; June 17.
Lintel for openings in building walls. P. E. Knudsen. 2,239,529; Apr. 22.
Lipstick holder. H. Karton. 2,251,136; July 29.
Lipstick holder. W. G. Kendall. 2,263,632; Nov. 25.
Lipstick machine. C. M. Johnson. 2,263,302; Nov. 18.
Lipstick spreader. G. S. Ridner, Sr., and G. S. Ridner, Jr. 2,264,482; Dec. 2.
Liquefied gas tank. R. B. Fannin. 2,235,424; Mar. 18.
Liquid accumulator, Hot. I. Amundsen. 2,233,505; Mar. 4.
Liquid actuated motor. P. E. Ashton and S. L. Wolfson. 2,231,355; Feb. 11.
Liquid and air contact column for cleaning air and gases. E. F. Fisher. 2,259,033; Oct. 14.
Liquid-administering apparatus. H. O. Trotter. 2,231,418; Feb. 11.
Liquid agitating and siphon break apparatus. E. W. Work. 2,241,337; May 6.
Liquid applicator. H. W. Steinmetz. 2,238,953; Apr. 22.
Liquid applying unit. D. P. Hunter. 2,262,102; Nov. 11.
Liquid at a controlled rate, Continual dispensation of. R. N. Park. 2,258,338; Oct. 7.

Liquid catcher for jet-pipe relays. F. Neukirch. 2,228,015; Jan. 7.
Liquid cathode device. L. D. Miles. Re. 21,861; July 22.
Liquid circulating cooler. E. Milligan. 2,229,597; Jan. 21.
Liquid-circulating system. H. Scott-Paine and G. S. Selman. 2,253,939; Aug. 26.
Liquid circulator. W. Rocke. 2,250,315; July 22.
Liquid clarification. W. C. Weber and W. E. Geissler. 2,253,543; Aug. 26.
Liquid clarification apparatus. A. J. Fischer. 2,233,448; Mar. 4.
Liquid clarification apparatus. A. J. Fischer. 2,254,176; Aug. 26.
Liquid clarifying apparatus. M. Arangó. 2,253,500; Aug. 26.
Liquid column responsive device. G. Wünsch. 2,250,341; July 22.
Liquid conditioning system. C. Knox. 2,264,385; Dec. 2.
Liquid conductor heater. M. W. Hanks. 2,246,677; June 24.
Liquid congealing apparatus. E. H. Lutz. 2,266,679; Dec. 16.
Liquid control gear. A. N. Lawrence. 2,227,593; Jan. 7.
Liquid control valve. R. W. De Lancey. 2,252,459; Aug. 12.
Liquid control valve. G. J. Koehler. 2,233,840; Mar. 4.
Liquid cooler. U. E. Coons. 2,241,186; May 6.
Liquid cooler. B. G. Newhall. 2,237,107; Apr. 1.
Liquid dielectric composition. R. R. Dreisbach. 2,229,407; Jan. 21.
Liquid dispenser. L. Beeh. 2,252,543; Aug. 12.
Liquid dispenser. N. B. Benson. 2,242,693; May 20.
Liquid dispenser. A. J. Pappert, Jr. 2,256,782; Sept.
Liquid dispensing apparatus. W. M. Carroll. 2,229,370; Jan. 21.
Liquid dispensing apparatus. R. J. Jauch, R. H. Arnold, and R. P. Eninger. 2,231,523; Feb. 11.
Liquid dispensing apparatus. R. E. Risser. 2,264,585; Dec. 2.
Liquid dispensing apparatus. M. C. Schwab. 2,261,037; Oct. 28.
Liquid dispensing apparatus. G. L. Tone and G. A. Smith. 2,230,603; Feb. 4.
Liquid dispensing apparatus. R. R. Trexler. 2,239,207; Apr. 22.
Liquid dispensing apparatus. J. C. Woodford and J. E. Fernly. 2,257,895; Oct. 7.
Liquid dispensing device. W. M. Carroll. 2,265,514; Dec. 9.
Liquid dispensing device. E. J. Svenson. 2,264,344; Dec. 2.
Liquid dispensing device. R. M. Wilson. 2,262,628; Nov. 11.
Liquid dispensing device, Self-contained. M. C. Schwab. 2,239,275; Apr. 22.
Liquid dispensing system and a cap therefor. S. Mezzapesa. 2,241,097; May 6.
Liquid dispensing valve. T. L. Titus. 2,247,976; July 1.
Liquid distributing device. L. O. Cockrill. 2,230,320; Feb. 4.
Liquid distributing device. L. Soman. 2,227,848; Jan. 7.
Liquid distributor. N. B. Lund. 2,266,223; Dec. 16.
Liquid dividing and dispensing system. E. J. Hull. 2,266,204; Dec. 16.
Liquid feeding apparatus. G. M. Booth. 2,229,038; Jan. 21.
Liquid flow control apparatus. L. D. Walter. 2,258,271; Oct. 7.
Liquid-fuel burner. K. P. Brace. 2,258,043; Oct. 7.
Liquid fuel burner. K. P. Brace. 2,264,614; Dec. 2.
Liquid fuel burner. M. A. Powers. 2,247,001; June 24.
Liquid fuel burner. R. M. Sherman. 2,240,380; Apr. 29.
Liquid fuel burner. H. M. Ullstrand. 2,253,056; Aug. 19.
Liquid gauge. M. P. Russo. 2,240,669; May 6.
Liquid heater. C. C. Abbott. 2,245,085; June 10.
Liquid heating and dispensing device. P. A. Locke. 2,230,304; Feb. 4.
Liquids into flowing fluids, Introducing. D. A. Sillers and A. Clarke. 2,240,808; May 6.
Liquid level apparatus. C. McDermott. 2,249,321; July 15.
Liquid level control. J. L. Biach. 2,243,188; May 27.
Liquid level control. H. C. Davis. 2,245,966; June 17.
Liquid level control. L. C. Tallman. 2,263,252; Nov. 18.
Liquid level control apparatus. B. J. Ingram. 2,246,800; June 24.
Liquid level control device F. J. Rouan and F. C. Sova. 2,243,536; May 27.
Liquid level controller. L. J. Griffey. 2,263,771; Nov. 25.
Liquid level controlling and indicating mechanism. W. R. Ryan. 2,259,706; Oct. 21.
Liquid-level gauge. T. J. Atkins. 2,233,572; Mar. 4.
Liquid level gauge. A. S. Weldy. 2,242,603; May 20.
Liquid level indicating equipment for tanks. E. G. Sachs. 2,239,402; Apr. 22.
Liquid level indicator. R. Beck. 2,265,888; Dec. 9.
Liquid level indicator. K. L. Hertel. 2,240,988; May 6.
Liquid level indicator. A. F. Meyer. 2,242,589; May 20.
Liquid level indicator. A. F. Meyer. 2,250,676; July 29.
Liquid level indicator, Audible signal. H. C. Krone and W. Meyer. 2,260,385; Oct. 28.
Liquid level responsive device. G. E. Ewertz. 2,261,495; Nov. 4.
Liquid material, Distributing and circulating. F. G. Garrison and A. W. Christenson. 2,244,686; June 10.
Liquid material supply system. A. W. Christenson, F. G. Garrison, and E. Gustafson. 2,266,254; Dec. 16.
Liquid measuring and delivering apparatus. H. H. Beasley. 2,249,594; July 15.
Liquid meter. F. Horton. 2,241,132; May 6.
Liquid meter. R. W. May. 2,264,181; Nov. 25.
Liquid mixing system. M. G. Hillmann. 2,227,646; Jan. 7.
Liquid or soft ink values, Transferring. F. G. Yanes. 2,247,540; July 1.
Liquid process for manufacture of motor fuel. W. C. Asbury. 2,264,427; Dec. 2.
Liquid proportioning system. A. E. Kittredge. 2,234,561; Mar. 11.
Liquid pump. C. W. H. D. Bennet and A. J. E. Rylander. 2,252,244; Aug. 12.
Liquid pump or motor. G. A. Ungar. 2,236,980; Apr. 1.
Liquid purification. O. M. Urbain and W. R. Stemen. 2,265,585; Dec. 9.
Liquid purification apparatus. R. B. Morse. 2,265,741; Dec. 9.
Liquid reagent feeder. A. J. Almquist. 2,266,143; Dec. 16.
Liquid separating container. H. G. Musolf. 2,249,487; July 15.
Liquid separator, Automatic. W. Stone. 2,243,988; June 3.
Liquid soap dispenser. J. F. Palmer. 2,231,477; Feb. 11.
Liquid-solid separator. A. H. Schutte. 2,268,534; Dec. 30.
Liquid spraying container. M. Lassmann. 2,249,478; July 15.
Liquid supply container. M. Hurst. 2,253,467; Aug. 19.
Liquid treating apparatus. D. D. Burch. 2,248,061; July 8.
Liquid treating composition and making same. B. Monteer. 2,253,722; Aug. 26.
Liquid treatment (clarification). W. J. Hughes. 2,245,589; June 17.
Liquids, Art of aerating viscous. H. W. Greenup and N. Johnston. 2,244,616; June 3.
Liquids at constant rates, Supplying. E. Kinsella. 2,249,594; June 24.
Liquids by solar heat, Lifting of. P. G. Triana. 2,230,917; Feb. 4.
Liquids, Determining physical characteristics of. C. W. Thornhill. 2,238,758; Apr. 15.
Liquids, Distillation of. J. Loumiet et Lavigne. 2,230,254; Feb. 4
Liquids, Distributing and mixing. K. F. Tromp. 2,228,739; Jan. 14.
Liquids from gases, Recovering. S. E. Buckley. 2,242,173; May 6.
Liquids from pulp production and the like, Treatment of waste. J. P. Badenhausen. 2,258,401; Oct. 7.
Liquids in gas-free condition to devices using or disposing of the same, System for feeding. P. L'Orange. 2,262,617; Nov. 11.
Liquids, Method of and apparatus for freezing. P. Sundheim. 2,240,463; Apr. 29.
Liquids, Mixing and atomizing. C. H. Kilich. 2,246,211; June 17.
Liquids, Preventing contamination of fractionally dispensed bottled. G. C. Stoddard. 2,265,676; Dec. 9.
Liquids, Process for cooling. S. P. Miller. 2,257,616; Sept. 30.
Liquids, Purification of. G. M. Darby, A. J. Fischer, and W. C. Weber. 2,259,221; Oct. 14.
Liquids, Purification of hydrocarbon. A. L. Wilson and H. Fife. 2,238,201; Apr. 15
Liquids, Purifying. K. Clark. 2,265,225; Dec. 9.
Liquids, Separation of. J. Loumiet et Lavigne. 2,230,253; Feb. 4.
Liquids, Sterilization of. A. W. Ralston and E. W. Hopkins. 2,247,711; July 1.
Liquids, Treating. O. M. Urbain and W. R. Steman. 2,232,294–6; Feb. 18.
Liquids, Treating. A. J. Weinig. 2,243,302; May 27.
Liquids which tend to form scale on heating surfaces, Evaporating industrial. H. Pendl. 2,263,703; Nov. 25.
Liquor, Burning black. J. E. Greenawalt. 2,261,995; Nov. 11.
Liquor, Method and apparatus for evaporating sulphate residual. B. S. Nyquist. 2,240,376; Apr. 29.
Liquor, Recovering by-products from pulp waste. E. G. Goodell. 2,265,158; Dec. 9.
Liquors, Purification of magnesium base. G. H. Tomlinson. 2,238,456; Apr. 15.
Liquors, Treatment of Friedel-Crafts reaction. H. A. Robinson. 2,246,007; June 17.
Liquors, Treatment of pyroligneous. D. F. Othmer. 2,227,979; Jan. 7.
Lister. W. H. Silver. 2,263,652; Nov. 25.
Lister with damming and seeding attachment. S. A. Debnam. 2,229,372; Jan. 21.

Listing adding machine. L. P. Crosman. 2,229,553; Jan. 21.
Lithium salts from lithium-containing minerals, Recovering. K. A. Sivander and S. J. Walldén. 2,230,167; Jan. 28.
Lithograph plate preparation. W. H. Wood. 2,240,732; May 6.
Lithographic machine. R. Aberle. 2,257,490; Sept. 30.
Lithographic plates, Development of. W. H. Wood. 2,265,829; Dec. 9.
Lithographic printing. W. H. Wood. 2,231,045; Feb. 11.
Lithography. B. W. Hannon. 2,240,773; May 6.
Lithopone and producing same. J. P. Koller. 2,248,632; July 8.
Lithotrite. V. Leggiadro. 2,227,727; Jan. 7.
Lithotrite, Cystoscopic. R. Wolf. 2,243,057; May 20.
Load and fire mechanism. E. Wild. 2,265,589; Dec. 9.
Load carrier for aircraft. G. Steuerlein. 2,250,240; July 22.
Load carrying apparatus. H. M. Sloat. 2,238,233; Apr. 15.
Load compensated control system. J. S. Locke. 2,229,298; Jan. 21.
Load distribution indicator. J. A. Roché. 2,255,814; Sept. 16.
Load handling device. E. B. Nickles. 2,261,483; Nov. 4.
Load limiting clutch. S. C. Gebert. 2,255,211; Sept. 9.
Load regulating system, Plant. C. C. Levy. 2,249,840; July 22.
Load stabilizer for well pumping equipment. J. F. Eaton. 2,230,029; Jan. 28.
Load stabilizing means for modulation systems. G. L. Davies. 2,228,692; Jan. 14.
Load supervisory control means for a mechanical speed governor. C. J. Holslag. 2,242,072; May 13.
Load support, Knock-down. C. A. Rich. 2,230,015; Jan. 28.
Load transfer apparatus. C. H. Hunsaker. 2,234,255; Mar. 11.
Load transfer device. R. C. Yeoman. 2,261,602; Nov. 4.
Load transfer device, Flexible. A. E. Brickman and G. A. Gleason. 2,262,090; Nov. 11.
Loader. L. Erickson. 2,229,409; Jan. 21.
Loader, Agricultural. J. Jordan. 2,267,303; Dec. 23.
Loader, Hydraulic. R. R. Love. 2,254,690; Sept. 2.
Loader, Heavy duty. L. H. Garlinghouse, Jr. 2,229,648; Jan. 28.
Loader, Lehr. F. C. and W. E. Link. 2,252,937; Aug. 19.
Loader, Manure. J. A. and E. J. Schuttloffel. 2,242,982; May 20.
Loader, Manure. W. J. White. 2,251,583; Aug. 5.
Loader, Scoop. E. B. Newell. 2,264,050; Nov. 25.
Loader, Self-propelling. W. E. Ehinger. 2,251,667; Aug. 5.
Loader, Sugar beet. R. E. Tillitt. 2,267,879; Dec. 30.
Loader, Wagon. W. H. Bosworth. 2,247,049; June 24.
Loading and delivery mechanism for conveyers, Automatic. S. Olson and P. E. Lenfestey. 2,257,512; Sept. 30.
Loading and unloading apparatus. W. Bisset. 2,246,482; June 17.
Loading and unloading apparatus for multi-opening presses. E. W. Wolf and E. A. Corbin, Jr. 2,264,125; Nov. 25.
Loading and unloading device. T. Baker and C. W. Mooney. 2,264,157; Nov. 25.
Loading and unloading mechanism, Vessel. D. M. Baldwin. 2,247,144; June 24.
Loading apparatus. C. N. Bebinger. 2,234,071; Mar. 4.
Loading body. L. W. Wachter and L. E. Walker. 2,263,199; Nov. 18.
Loading device. J. L. Herold and F. W. Wehmiller. 2,243,313; May 27.
Loading device. A. Huelle. 2,242,860; May 20.
Loading device. F. Shurley. 2,229,348; Jan. 21.
Loading device, Press. H. Sahlin and J. R. Young. 2,253,870; Aug. 26.
Loading device, Truck trailer. C. I. Crow. 2,249,684; July 15.
Loading machine. C. M. Gustin. 2,230,139; Jan. 28.
Loading machine. C. M. Stewart. 2,255,398; Sept. 9.
Loading machine, Separator. R. H. Cramer. 2,258,048; Oct. 7.
Loading system. T. Shaw. 2,232,642; Feb. 18.
Loads to idling generators, Method and means for adding large. T. Kaukewitsch. 2,254,896; Sept. 2.
Loaf fractionating equipment, Sliced. G. C. Papendick and W. A. Thum. 2,247,699; July 1.
Loaves, Method and means of packaging sliced. G. C. Papendick. 2,247,401; July 1.
Location indicator for maps. D. Widess. 2,242,735; May 20.
Lock: *See*—
Automobile lock.
Bed rail lock.
Bolt and nut lock.
Bored-in lock.
Burglarproof lock.
Casing lock.
Caster lock.
Coin controlled lock.
Combination lock.
Container cap lock.
Corner snap lock.
Cylinder lock.
Deck lid lock.
Door lock.
Drive wheel lock.
Elevator door lock.
Endgate lock
Filler cap lock.
Flush lock.
Galley lock.
Garage door lock.
Gate lock.
Gear retaining lock.
Illuminated lock.
Instrument case lock.
Knob spindle lock.
Loose-leaf binder lock.
Meter lock.
Motor vehicle door lock.
Nut lock.
Nut or bolt lock.
Orthodontic appliance lock.
Permutation lock.
Pin tumbler lock.
Pocketbook lock.
Rip gauge lock.
Rotary sash lock
Safe lock.
Safety lock.
Safety master lock.
Service box or cupboard lock.
Shutter trigger lock.
Ski trimming lock.
Slide fastener lock.
Sliding door lock.
Snap lock.
Spring lock.
Steering differential lock.
Table leg brace lock.
Track lock.
Telescoping tube lock.
Vehicle brake lock.
Wheel pump lock.
Window lock.
Lock. H. A. Barrett. 2,230,227; Feb. 4.
Lock. A. A. Bluemle. 2,261,218; Nov. 4.
Lock. E. J. Boyler. 2,232,310; Feb. 18.
Lock. C. Courtney. 2,261,796; Nov. 4.
Lock. E. Enos. 2,263,076; Nov. 18.
Lock. I. J. Fletcher. 2,254,007; Aug. 26.
Lock. I. J. Fletcher. 2,255,418; Sept. 9.
Lock. E. Fogelson. 2,252,966; Aug. 19.
Lock. R. L. Gray. 2,257,741; Oct. 7.
Lock. W. H. Harvey. 2,262,140; Nov. 11.
Lock. S. S. Karavia. 2,254,702; Sept. 2.
Lock. E. N. Kennedy. 2,260,674; Oct. 28.
Lock. N. J. Vile. 2,255,402; Sept. 9.
Lock. D. L. Webb. 2,244,437; June 3.
Lock. G. W. Wilder. 2,232,017; Feb. 18.
Lock and lift, Combined sash. J. Wing. 2,236,722; Apr. 1.
Lock and switch mechanism for elevator shaft doors. J. A. Schweig. 2,233,853; Mar. 4.
Lock, Burglarproof. J. E. Pankratz. 2,228,971; Jan. 14.
Lock cap for tanks and the like. A. M. Malluk. 2,255,070; Sept. 9.
Lock chamber for liquid and gas storage apparatus. J. H. Wiggins. 2,261,457; Nov. 4.
Lock construction, Window. J. L. Davidson. 2,253,325; Aug. 19.
Lock core, Removable. C. Ledin. 2,268,511; Dec. 30.
Lock, coupling, and the like. E. L. Shaw. 2,235,949; Mar. 25.
Lock decoder. H. Hoffman. 2,257,054; Sept. 23.
Lock end connection, Safety. S. O. Myrberg. 2,251,463; Aug. 5.
Lock extension unit. W. R. Schlage. 2,250,036; July 22.
Lock for accounting machines, Negative total. W. A. Anderson. 2,229,834; Jan. 28.
Lock for automobile doors, Safety. L. M. Castle. 2,254,419; Sept. 2.
Lock for automobiles, Rear deck door. C. F. Kramer. 2,236,001; Mar. 25.
Lock for bicycles, Antitheft. A. Neiman. 2,231,546; Feb. 11.
Lock for container lids. E. J. Tiffany. 2,238,379; Apr. 15.
Lock for doors or gates. A. H. Fletcher. 2,245,855; June 17.
Lock for gasoline tank caps. L. H. Brannon and E. B. Walker. 2,229,366; Jan. 21.
Lock for laundry washing machines. C. Schwarz 2,228,408; Jan. 14.
Lock for lock controlled alarms. J. M. Marateck. 2,238,942; Apr. 22.
Lock for loom shuttles. T. J. Howell. 2,248,872; July 8.
Lock for overhead doors. S. F. Wread. 2,229,909; Jan. 28.
Lock for piston ring inserts. H. M. Olson. 2,266,692; Dec. 16.
Lock for revolving doors. T. M. Hagenbook. 2,230,895; Feb. 4.
Lock for safes. R. A. Creswell. 2,264,660; Dec. 2.
Lock for slide fasteners, Slider. F. Lemmer. 2,256,680; Sept. 23.
Lock for studio couches, Back. H. W. Neunherz. 2,244,470; June 3.
Lock for telescopic stems. C. Hansen. 2,256,248; Sept. 16.
Lock for vehicles, Rear door. J. A. Lamb. 2,247,844; July 1.
Lock for Venetian blinds, Cord. W. J. Stuber. 2,247,822; June 24.
Lock joints, Making. J. W. Emmons. 2,266,593; Dec. 16.
Lock, latch, and the like. S. B. McKenzie. 2,267,939; Dec. 30.
Lock means for cabinets, Safety. J. E. Gorrell. 2,233,699; Mar. 4.
Lock mechanism. E. P. Hurd. 2,261,472; Nov. 4.
Lock mechanism. R. F. Joyce. 2,243,708; May 27.
Lock mechanism. R. F. Joyce. 2,244,951; June 10.
Lock mechanism. C. J. Schell. 2,242,550; May 20.
Lock mechanism. R. A. Speer. 2,247,621; July 1.
Lock mechanism for doors. W. Falk. 2,238,314; Apr. 15.
Lock-nut construction. A. W. Miller. 2,244,400; June 3.

Lock or locking device for doors, windows, and the like, Door. F. Tveten. 2,238,835; Apr. 15.
Lock particularly for automobiles, Door. M. Papst, 2,239,301; Apr. 22.
Lock release, Automobile door. H. H. Dyke. 2,237,658; Apr. 8.
Lock slider, Automatic. L. H. Morin. 2,228,146; Jan. 7.
Lock slider for separable fasteners, Reverse. L. H. Morin. 2,228,148; Jan. 7.
Lock slider, for separable fasteners, Reverse. L. H. Morin and D. Marinsky. 2,228,147; Jan. 7.
Lock slider, Reverse. D. Marinsky. 2,262,188; Nov. 11.
Lock slider, Semiautomatic. L. H. Morin and D. Marinsky. 2,240,048; Apr. 29.
Lock strip for connecting sheet metal parts. R. I. Hutt. 2,248,874; July 8.
Lock structure, Automobile. R. A. Sandberg. 2,246,815; June 24.
Lock switch. E. N. Jacobi. 2,264,980; Dec. 2.
Lock washer. J. A. McGrew. 2,235,233; Mar. 18.
Lock washer. C. G. Olson. 2,228,217; Jan. 7.
Lock washer. D. C. Simpson. 2,262,439; Nov. 11.
Lock washer and making same. E. Jordan and W. Steinhorst. 2,266,555; Dec. 16.
Locked rotor protector. M. E. Reagan. 2,262,652; Nov. 11.
Locker structure. J. E. Bales. 2,259,722; Oct. 21.
Locker system, Rotary refrigerated. W. J. Ruttan. 2,245,300; June 10.
Locket. M. Genser. 2,262,548; Nov. 11.
Locket. L. C. Mark. 2,239,009; Apr. 22.
Locket. L. Valcourt. 2,239,799; Apr. 29.
Locket, Bracelet. W. Kuehner. 2,255,999; Sept. 16.
Locking and aligning means for machines. A. T. Sebek. 2,244,123; June 3.
Locking and operating mechanism for cell doors. H. S. Hart and H. Youngblood. 2,262,674; Nov. 11.
Locking and tightening device. E. S. Persson. 2,234,776; Mar. 11.
Locking bit joint. E. R. Siebert and C. Erickson. 2,266,572; Dec. 16.
Locking bodies to supports, Means for. A. W. Happel. 2,244,456; June 3.
Locking check arm, Self. A. Keller. 2,264,382; Dec. 2.
Locking device. F. Adam. 2,263,713; Nov. 25.
Locking device. F. Adam. 2,266,579; Dec. 16.
Locking device. W. A. Henn. 2,257,008; Sept. 23.
Locking device. H. Hornschuch. 2,235,684; Mar. 18.
Locking device. J. M. Hothersall. 2,249,764; July 22.
Locking device. F. I. Keane. 2,239,154; Apr. 22.
Locking device. R. Marple. 2,234,872; Mar. 11.
Locking device. R. Marple and A. F. Baker. 2,249,018; July 15.
Locking device. J. B. O'Connor. 2,230,599; Feb. 4.
Locking device. J. B. O'Connor. 2,233,028; Feb. 25.
Locking device. H. Richter. 2,244,083; June 3.
Locking device. T. B. and W. B. Tiefenbacher. 2,250,685; July 29.
Locking device. A. G. F. Wallgren. 2,244,930; June 10.
Locking device. C. White. 2,251,560; Aug. 5.
Locking device. F. R. Zabel. 2,236,391; Mar. 25.
Locking device for adjustable railroad braces. W. E. Olds. 2,257,853; Oct. 7.
Locking device for cash drawer and adding machine combination. R. B. Showers. 2,229,007; Jan. 14.
Locking device for double-barrel firearms. F. and H. Zehner. 2,241,009; May 6.
Locking device for film winding mechanism. H. O. Drotning. 2,241,122, May 6.
Locking device for grain dump piston columns. A. P. Winter. 2,252,312; Aug. 12.
Locking device for nuts, bolts, and screws. A. Schnorr. 2,256,851; Sept. 23.
Locking device, Nut. W. Friedrich. 2,248,226; July 8.
Locking device, Quick change. H. L. Brown. 2,231,796; Feb. 11.
Locking device, Thermostatic. H. Schirokauer. 2,253,815; Aug. 26.
Locking device, Threaded. R. W. Luce. 2,265,661; Dec. 9.
Locking device, Window. J. Megela. 2,256,100; Sept. 16.
Locking dispenser for packaged sheet material. E. R. Crebbs. 2,256,074; Sept. 16.
Locking element for screws, Nut-type. A. H. Thompson. 2,267,436; Dec. 23.
Locking fastener. G. A. Tinnerman. 2,265,957; Dec. 9.
Locking means. R. W. Dicely. 2,245,525; June 10.
Locking means for bearing studs and nuts. C. W. Dieckmann. 2,250,753; July 29.
Locking means for collets. G. Balas, 2,228,337; Jan. 14.
Locking means for fluid motors. L. W. Greve. 2,259,815; Oct. 21.
Locking mechanism, Coin controlled. E. W. McCarroll and H. Hansen. 2,260,950; Oct. 28.
Locking mechanism for closure members. C. L. Brown, Jr. 2,245,752; June 17.
Locking means for extension cords and the like. J. Nuebling. 2,240,050; Apr. 29.
Locking means for hydraulic brake systems. E. Martinson. 2,227,661; Jan. 7.
Locking means for jaw-operating lever for fastener-attaching machines. E. C. Dean. 2,230,795; Feb. 4.
Locking means, Sucker rod. C. H. M. Bull. 2,255,695; Sept. 9.
Locking mechanism. K. C. Bugg. 2,233,661; Mar. 4.
Locking mechanism. W. J. Landen. 2,230,252; Feb. 4.
Locking mechanism for cell doors. M. J. Tracy. 2,236,043; Mar. 25.
Locking ring for container closures. J. R. Proctor. 2,264,641; Dec. 2.
Locking structure, Automobile door. E. D. Dall. 2,246,781–6; June 24.
Locking structure, Automobile door. E. D. Dall. 2,246,790; June 24.
Locking system and locks used therewith. L. L. Hansen. 2,231,119; Feb. 11.
Locomotive. J. G. Blunt. 2,230,209; Jan. 28.
Locomotive. W. W. Lemen and D. G. Cunningham. 2,256,984; Sept. 23.
Locomotive and like vehicles, Articulated. S. Jackson. 2,229,925; Jan. 28.
Locomotive, Articulated. O. Jabelmann. 2,258,572; Oct. 7.
Locomotive boiler firebox. H. L. Fox and S. E. Christophersen. 2,262,276; Nov. 11.
Locomotive booster. B. S. Aikman. 2,247,429; July 1.
Locomotive cab support. L. L. Neebe and W. A. Bardsley. 2,249,617; July 15.
Locomotive control system. C. E. Baston. 2,227,482; Jan. 7.
Locomotive control system. L. J. Hibbard. 2,227,498; Jan. 7.
Locomotive control system. L. J. Hibbard and C. E. Baston. 2,227,499; Jan. 7.
Locomotive control system. L. G. Riley. 2,264,714; Dec. 2.
Locomotive crankpin bearing. G. McCormick, B. M. Brown, and F. E. Russell. 2,240,708; May 6.
Locomotive driven by high speed piston steam engines, Steam. H. Carl. 2,234,365; Mar. 11.
Locomotive driving wheel. J. M. Plaskitt and L. W. Doggett. 2,231,816; Feb. 11.
Locomotive driving wheel, Railway. O. Jabelmann. 2,262,004; Nov. 11.
Locomotive engine. W. E. Woodward. 2,255,303; Sept. 9.
Locomotive frame structure, Mine. H. F. Flowers. 2,229,557; Jan. 21.
Locomotive frame support. C. Fahlstrom and H. Walker. 2,241,396; May 13.
Locomotive front end. L. R. Pyle. 2,244,726; June 10.
Locomotive, Geared. W. J. Besler. 2,265,096; Dec. 2.
Locomotive, Mine. R. L. Barry. 2,260,360; Oct. 28.
Locomotive pilot construction. M. P. Blomberg. 2,266,303; Dec. 16.
Locomotive rod bearing. R. E. Horger. 2,239,891; Apr. 29.
Locomotive rod bearing. R. E. Horger. 2,241,350; May 6.
Locomotive rod bearing. R. E. Horger. 2,250,801; July 29.
Locomotive rod bearing. R. E. Horger. 2,264,530; Dec. 2.
Locomotive speed tapes, Reading of. P. E. Buettell. 2,230,664; Feb. 4.
Locomotive stoker. H. C. Cloyd. 2,265,630; Dec. 9.
Locomotive, Turbine. E. Baumann. 2,234,361; Mar. 11.
Locomotive unit, Geared two crank. W. J. Besler and S. J. Whitlock. 2,235,957; Mar. 25.
Locomotives, Operating fireless. P. Gilli. 2,256,738; Sept. 23.
Log barking machine. E. V. Prentice. 2,259,584; Oct 21.
Log wagon power take-off loader and unloader, Automatic. A. C. Williams. 2,261,509; Nov. 4.
Logging, Borehole. L. F. Athy and H. R. Prescott. 2,251,317; Aug. 5.
Logging bunk, Trailer. C. R. Shuey. 2,255,863; Sept. 16.
Logging, Electrical. D. Silverman and R. W. Stuart. 2,247,417; July 1.
Logging, Electromagnetic. L. F. Athy and H. R. Prescott. 2,262,419; Nov. 11.
Logging hook. D. G. MacKenzie. 2,233,083; Feb. 25.
Logging wells during drilling. R. W. Stuart. 2,263,108; Nov. 18.
Logging yarder. P. B. Kelly. 2,232,215; Mar. 18.
Loom; *See*—
Automatic loom.
Automatic replenishing loom.
Axminster loom.
Circular loom.
Circular weaving loom.
Hand loom.
Screen-cloth loom.
Toy loom.
Weaving loom.
Loom. C. M. Bishop. 2,234,619; Mar. 11.
Loom. C. B. Boyle. 2,263,916; Nov. 25.
Loom. J. I. Burnham and S. P. Parker. 2,261,336; Nov. 4.
Loom. H. S. Clark. 2,257,455; Sept. 30.
Loom. M. A. Goldman and J. O. Hunt. 2,235,760; Mar. 18.
Loom. E. Groetschel. 2,228,761; Jan. 14.
Loom. G. A. Moore. 2,227,550; Jan. 7.
Loom. A. R. and E. R. Pedrazzo. 2,265,190; Dec. 9.

Loom. S. P. C. Porter. 2,229,188; Jan. 21.
Loom. T. R. Sargent. 2,262,255; Nov. 11.
Loom. A. T. Schneidewendt. 2,244,085; June 3.
Loom. K. Schwabe. 2,261,296; Nov. 4.
Loom. L. M. Valentine. 2,263,148; Nov. 18.
Loom and method of weaving. M. Clark. 2,233,400; Mar. 4.
Loom and method of weaving. F. J. MacDonald. 2,247,760; July 1.
Loom construction, Pile fabric. W. H. Dietrich. 2,257,228; Sept. 30.
Loom dobby. E. R. Holmes. 2,244,776; June 10.
Loom dobby. E. R. Holmes. 2,264,799; Dec. 2.
Loom dobby. C. R. Kronoff. 2,266,465; Dec. 16.
Loom dobby. V. Lindsjo. Re. 21,858; July 15.
Loom for weaving. A. Moessinger. 2,248,641; July 8.
Loom for weaving. O. and D. W. Shimwell. 2,245,013; June 10.
Loom harness control. E. E. Gilmore. 2,250,061; July 22.
Loom magazine slide and cradle lock. J. Stuer. 2,259,843; Oct. 21.
Loom picker. G. Brahs. 2,267,013; Dec. 23.
Loom picker. L. A. Deconing. 2,259,805; Oct. 21.
Loom reed. A. Hornig. 2,234,408; Mar. 11.
Loom selvage device. C. D. Brown. 2,254,868; Sept. 2.
Loom shuttle. G. Lepage. 2,257,968; Oct. 7.
Loom shuttle. P. L. Spencer. 2,252,819; Aug. 19.
Loom shuttle positioner. W. R. Hewton. 2,234,049; Mar. 4.
Loom stopping mechanism, Pneumatic. R. G. Turner. 2,267,482; Dec. 23.
Loom temple. R. E. Chard. 2,239,191; Apr. 22.
Loom with stationary weft supply. C. Clutsom. 2,229,011; Jan. 14.
Loom with stationary weft supplies. C. Clutsom. 2,258,538; Oct. 7.
Looms, Cloth spreader for. R. G. Turner. 2,267,483; Dec. 23.
Looms, Method of and gauge for adjusting automatic. H. Hoeber. 2,257,257; Sept. 30.
Looms, Picker stick check for. A. Cederlund. 2,265,685–6; Dec. 9.
Looms, Protector mechanism for. W. H. Wakefield. 2,267,485; Dec. 23.
Looms, Revoking mechanism for weft replenishing. W. H. Wakefield. 2,264,011; Nov. 25.
Loop antenna circuit. W. H. Grimditch. 2,249,129; July 15.
Loop, Assist. A. Claud-Mantle. 2,241,504; May 13.
Loop forming device, Wire. J. Heidrich. 2,236,503; Apr. 1.
Loop forming member for sprocketless film handling apparatus. H. N. Fairbanks. 2,231,665; Feb. 11.
Loop, Garment supporting. H. S. Hotaling. 2,240,097; Apr. 29.
Loop modifying mechanism of straight knitting machines. J. Held. 2,242,070; May 13.
Loop receiver, All-wave. D. Grimes. 2,250,370; July 22.
Loop spreading tool. E. Grey. 2,257,376; Sept. 30.
Loop-taker for sewing machines. S. Zonis. 2,250,121; July 22.
Loop-taker mechanism for sewing machines. W. Myers. 2,236,830; Apr. 1.
Loop winder. T. S. Leoser. 2,263,972; Nov. 25.
Looper mechanism for sewing machines. A. B. Clayton. 2,247,570; July 1.
Looper tensioning device. E. F. Coren. 2,255,416; Sept. 9.
Loose-leaf binder. E. J. Bloore. 2,260,929; Oct. 28.
Loose-leaf binder. A. N. Hanna. 2,252,926; Aug. 19.
Loose-leaf binder. G. Lewis. 2,253,039; Aug. 19.
Loose-leaf binder. H. D. Penney and J. B. Godvin. 2,264,142; Nov. 25.
Loose-leaf binder clamp. B. Osborn. 2,266,472; Dec. 16.
Loose-leaf binder clip. P. V. Wisdom. 2,259,505; Oct. 21.
Loose-leaf binder lock. G. W. Brownlee, Sr. 2,233,512; Mar. 4.
Loose-leaf binder lock. G. W. Brownlee, Sr. 2,267,349; Dec. 23.
Loose-leaf device, Visible portable. B. Klein and B. A. Heimbinder. 2,256,980; Sept. 23.
Loose-leaf holder. W. A. Daley. 2,260,886; Oct. 28.
Lotion dispenser. V. Anderson. 2,235,350; Mar. 18.
Lotion, Dermal. W. G. Christiansen. 2,257,106; Sept. 30.
Loud-speaker. B. A. Engholm. 2,261,110; Nov. 4.
Loud-speaker. B. A. Engholm. 2,261,111; Nov. 4.
Loudspeaker. J. P. Quam. Re. 21,898; Sept. 9.
Loud-speaker. J. M. Stone and C. T. Weibler. 2,260,063; Oct. 21.
Loud-speaker. M. E. Swift. 2,256,270; Sept. 16.
Loud-speaker and driving motor therefor. J. P. Quam. 2,251,001; July 29.
Loudspeaker diaphragm. E. Severin and K. H. von Risselmann. 2,230,548; Feb. 4.
Loud-speakers, Overload protection for dynamic. W. Reinhard. 2,237,448; Apr. 8.
Louver. H. Weinberg. 2,265,881; Dec. 9.
Louver, Adjustable. L. H. Wallace. 2,230,707; Feb. 4.
Louver panel construction. L. M. Jones. 2,249,386; July 15.
Low-frequency correction of image amplifiers. K. Schlesinger. 2,248,550; July 8.
Low friction bearing. T. O. Daywalt and R. A. Briant. 2,265,065; Dec. 2.
Lowering device, Casket. E. E. Eshleman. 2,249,687; July 15.
Lubricant. E. W. Adams and L. C. Brunstrum. 2,268,234; Dec. 30.
Lubricant. P. A. Asseff. 2,261,047; Oct. 28.
Lubricant. L. Auer. 2,232,649; Feb. 18.
Lubricant. E. J. Barth. 2,246,712; June 24.
Lubricant. J. H. Bartlett. 2,231,148; Feb. 11.
Lubricant. F. P. Bowden. 2,231,248; Feb. 11.
Lubricant. U. B. Bray. 22,257,328; Sept. 30.
Lubricant. L. G. Burns. 2,258,202; Oct. 7.
Lubricant. F. E. Dearborn. 2,237,096; Apr. 1.
Lubricant. M. A. Dietrich. 2,236,168; Mar. 25.
Lubricant. N. J. Gothard and G. Entwistle, Jr. 2,245,772; June 17.
Lubricant. R. Kapp and K. T. Steik. 2,250,265; July 22.
Lubricant. G. Kaufman and R. S. Barnett. 2,246,467; June 17.
Lubricant. E. Lieber. 2,262,809; Nov. 18.
Lubricant. B. H. Lincoln, W. L. Steiner, and A. Henriksen. 2,250,384; July 22.
Lubricant. B. H. Lincoln and G. D. Byrkit. 2,262,019; Nov. 11
Lubricant. C. M. Loane and B. H. Shoemaker. 2,257,969; Oct. 7.
Lubricant. J. G. McNab. 2,233,426; Mar. 4.
Lubricant. J. G. McNab and W. T. Watkins, Jr. 2,252,087; Aug. 12.
Lubricant. D. R. Merrill. 2,231,022; Feb. 11.
Lubricant. A. J. Morway and J. C. Zimmer. 2,262,813; Nov. 18.
Lubricant. J. M. Musselman. 2,243,485; May 27.
Lubricant. J. M. Musselman. 2,254,490; Sept. 2.
Lubricant. J. F. Olin and R. H. Goshorn. 2,228,325; Jan. 14.
Lubricant. H. E. Ries, Jr. 2,237,632; Apr. 8.
Lubricant. W. A. Smith. 2,233,683; Mar. 4.
Lubricant. W. A. Smith. 2,249,333; July 15.
Lubricant. W. L. Steiner. 2,228,219; Jan. 7.
Lubricant. W. L. Steiner. 2,233,436; Mar. 4.
Lubricant. W. A. Whittier. 2,261,862; Nov. 4.
Lubricant. A. R. Workman. 2,232,421; Feb. 18.
Lubricant. J. C. Zimmer. 2,258,309; Oct. 7.
Lubricant additive. M. S. Agruss, G. W. Ayers, Jr., and H. Schindler. 2,251,774; Aug. 5.
Lubricant and lubrication therewith. A. W. Lewis. 2,230,691; Feb. 4
Lubricant and making same. A. F. Caprio. 2,245,649; June 17.
Lubricant and making the same. E. Ott. 2,238,478; Apr. 15.
Lubricant and manufacturing same. A. H. Gleason. 2,238,638; Apr. 15.
Lubricant and preparing same, High film strength. W. A. Whittier. 2,268,232; Dec. 30.
Lubricant and producing same, Wire drawing. R. C. Williams. 2,251,092; July 29.
Lubricant and producing the same, Metal forming and drawing. R. C. Williams. 2,251,093; July 29.
Lubricant capable of carrying heavy loads. A. J. Morway and J. C. Zimmer. 2,225,511; Mar. 18.
Lubricant-carrying means. W. S. Boehm. 2,250,123; July 22.
Lubricant, Colored. I. Silverman. 2,257,820; Oct. 7.
Lubricant composition and improving agent therefor. O. M. Reiff. 2,256,443; Sept. 16.
Lubricant, Compounded. G. L. Matheson. 2,265,851; Dec. 9.
Lubricant containing halogen, Hydrocarbon. W. A. Whittier. 2,261,865; Nov. 4.
Lubricant, Diesel. M. H. Arveson. 2,227,690; Jan. 7.
Lubricant, Diesel engine. C. M. Loane and B. H. Shoemaker. 2,234,005; Mar. 4.
Lubricant dispensing. M. S. Young and R. B. Lewtnwaite. 2,258,636; Oct. 14.
Lubricant dispensing device. R. J. Gray. 2,232,520–2; Feb. 18.
Lubricant distributor. J. J. Hennessy. 2,260,520; Oct. 28.
Lubricant, Driving journal. L. C. Brunstrum. 2,229,367; Jan. 21.
Lubricant, Extreme pressure. H. G. Berger, D. E. Badertscher, and F. M. Seger. 2,228,252; Jan. 14.
Lubricant, Extreme pressure. H. G. Berger, D. E. Badertscher, and F. M. Seger. 2,247,042–6; June 24.
Lubricant, Extreme pressure. C. M. Loane and B. H. Shoemaker. 2,242,400; May 20.
Lubricant, Extreme pressure. F. R. Moser and D. R. Nijk. 2,267,337; Dec. 23.
Lubricant for the lubrication of ball bearings and similar antifriction bearings. A. J. Morway and A. Beerbower. 2,258,301; Oct. 7.
Lubricant, Halogenated. W. A. Whittier. 2,254,337; Sept. 2.
Lubricant, Halogenated extreme pressure. W. A. Whittier. 2,261,864; Nov. 4.
Lubricant, Halogenated extreme pressure. N. D. Williams. 2,235,860; Mar. 25.
Lubricant, Halogenated hydrocarbon. W. A. Whittier. 2,261,863; Nov. 4.

Lubricant for internal combustion engines. N. F. Toussaint, H. J. R. Gaspari, and H. A. Ambrose. 2,236,120; Mar. 25.
Lubricant manufacture. E. B. McConnell. 2,229,858; Jan. 28.
Lubricant metering apparatus. J. Bystricky. 2,229,915; Jan. 28.
Lubricant, Pneumatic tool. D. L. Wright. 2,228,429; Jan. 14.
Lubricant retaining casing. W. E. Horrocks. 2,241,032; May 6.
Lubricant saturation of electrical motors, Preventing. E. J. Ruthman. 2,233,084; Feb. 25.
Lubricant, Solid. A. J. Morway and J. C. Zimmer. 2,258,300; Oct. 7.
Lubricant-solvent distributing mechanism, Top cylinder. L. McK. Field. 2,229,003; Jan. 21.
Lubricant, Stabilized. E. W. Cook. 2,231,157; Feb. 11.
Lubricant, Synthetic. B. H. Lincoln, G. D. Byrkit, and W. L. Steiner. 2,236,910; Apr. 1.
Lubricant, Sulphurized. R. A. Potter. 2,246,415; June 17.
Lubricant, Synthetic. W. B. Plummer. 2,227,691; Jan. 7.
Lubricant with high temperature stability. L. A. Mikeska and J. F. Nelson. 2,230,543; Feb. 4.
Lubricants. E. Lieber. 2,268,409; Dec. 30.
Lubricants containing polymers of intermediate weight. P. K. Frolich and F. L. Miller. 2,239,501; Apr. 22.
Lubricants, Manufacture of. J. M. Musselman. 2,264,999; Dec. 2.
Lubricants, Producing. E. Lieber. 2,246,312; June 17.
Lubricants, Production of. M. Pier and F. Christmann. 2,258,806; Oct. 14.
Lubricated bearing. J. L. Hamilton. 2,266,968; Dec. 23.
Lubricated gate valve. C. A. Olson. 2,230,600; Feb. 4.
Lubricating and cooling system for the stuffing boxes for pumps and like engines. H. Hillier. 2,257,011; Sept. 23.
Lubricating and silencing device, Clock. W. L. Hansen and I. N. Hurst. 2,237,958; Apr. 8.
Lubricating apparatus. A. F. Berger. 2,235,793; Mar. 18.
Lubricating apparatus. E. W. Davis. 2,242,288; May 20.
Lubricating apparatus. E. W. Davis. 2,257,725; Oct. 7.
Lubricating apparatus. J. R. Mahan. 2,239,920; Apr. 29.
Lubricating apparatus. G. F. Thomas and J. Bystricky. 2,254,502; Sept. 2.
Lubricating apparatus, Making. G. F. Thomas and J. Bystricky. 2,254,503; Sept. 2.
Lubricating composition. E. W. Cook and W. D. Thomas, Jr. 2,249,626; July 15.
Lubricating composition. P. K. Frolich. 2,243,420; May 27.
Lubricating composition. B. H. Lincoln and G. D. Byrkit. 2,264,319; Dec. 2.
Lubricating composition. L. A. Mikeska and E. Lieber. 2,250,545; July 29.
Lubricating composition. C. F. Prutton. 2,242,260; May 20.
Lubricating composition. C. F. Prutton and A. K. Smith. 2,255,085; Sept. 9.
Lubricating composition. R. G. Sloane. 2,257,890; Oct. 7.
Lubricating composition. H. G. Smith. 2,231,301; Feb. 11.
Lubricating composition and preparing the same. A. Lazar and P. M. Ruedrich. 2,266,325; Dec. 16.
Lubricating composition, Extreme pressure. R. L. Humphreys. 2,237,526; Apr. 8.
Lubricating composition, Extreme pressure. L. A. Mikeska. 2,246,314; June 17.
Lubricating compound. J. M. Musselman and H. P. Lankelma. 2,251,686; Aug. 5.
Lubricating compound manufacture. R. E. Burk and H. P. Lankelma. 2,242,174; May 13.
Lubricating device. D. Berquist. 2,250,349; July 22.
Lubricating device. J. P. Doolan. 2,245,765; June 17.
Lubricating device. A. J. Henderson. 2,265,526; Dec. 9.
Lubricating device. E. J. Ray. 2,242,262; May 20.
Lubricating device. W. L. Scribner. 2,241,870; May 13.
Lubricating device. E. A. Winfield. 2,241,566; May 13.
Lubricating device for aircraft engines. M. Duckstein. 2,235,422; Mar. 18.
Lubricating device for aircraft engines. M. Duckstein. 2,263,073; Nov. 18.
Lubricating device for aircraft engines, Additional. M. Duckstein. 2,248,568; July 8.
Lubricating device for electric switches. E. Schimann. 2,235,334; Mar. 18.
Lubricating device for machine tools. A. F. Bennett and G. F. Maglott. 2,248,485; July 8.
Lubricating device for sewing machines. W. Myers. 2,248,508; July 8.
Lubricating equipment, Journal box. E. S. Pearce. 2,250,811; July 29.
Lubricating means. T. Tognola. 2,265,047; Dec. 2.
Lubricating means for can body forming machines, Body blank. P. E. Pearson. 2,268,298; Dec. 30.
Lubricating means for driving mechanism. J. A. Bundy and H. L. Elfner. 2,237,900; Apr. 8.
Lubricating means for journals between connecting rod, crankshaft, and piston of gas engines. J. H. Eynon. 2,232,170; Feb. 18.
Lubricating means for sewing machines. S. Zonis. 2,267,581; Dec. 23.
Lubricating method. T. C. Delaval-Crow. 2,253,327; Aug. 19.
Lubricating method and apparatus therefor. W. M. Zaikowsky. 2,254,341; Sept. 2.
Lubricating system. F. S. Bell. 2,256,041; Sept. 16.
Lubricating system. I. A. Hunting. 2,245,860; June 17.
Lubrication system. W. S. Meeks. 2,232,620; Feb. 18.
Lubricating system. E. S. Patch and J. A. Lignian. 2,251,465; Aug. 5.
Lubricating system. S. R. Puffer. 2,234,777; Mar. 11
Lubricating system. J. E. Rosnell and J. A. Triska. 2,237,253; Apr. 1.
Lubricating system. W. F. Strehlow. 2,244,225; June 3.
Lubricating system and apparatus. J. B. Whitted. 2,260,497; Oct. 28.
Lubricating system, Engine. E. A. Ryder. 2,239,447; Apr. 22.
Lubricating system for rotary vane pumps. F. C. Fulcher. 2,243,893; June 3.
Lubricating system for sewing machines. N. Knaus. 2,238,797; Apr. 15.
Lubricating system, Multiphase. A. H. Batchelder. 2,261,577; Nov. 4.
Lubricating system, Shaper crossrail. W. F. Zimmermann. 2,254,163; Aug. 26.
Lubricating system, Submersible well pump. J. M. Hait. 2,255,545; Sept. 9.
Lubricating unit. V. A. Miller. 2,228,322; Jan. 14.
Lubrication. J. Bijur. 2,229,035; Jan. 21.
Lubrication. F. B. Downing, A. F. Benning, and F. W. Zahner. 2,263,618; Nov. 25.
Lubrication. M. Fairlie and L. E. Beare. 2,262,526–9; Nov. 11.
Lubrication. E. H. Kocher. 2,229,655; Jan. 28.
Lubrication. A. W. Lewis. 2,239,752; Apr. 29.
Lubrication. B. H. Lincoln and A. Henriksen. 2,262,773; Nov. 18.
Lubrication. C. F. Prutton. 2,252,674; Aug. 12.
Lubrication apparatus. W. G. Brown. 2,234,229; Mar. 11.
Lubrication apparatus. B. Dick. 2,229,054; Jan. 21.
Lubrication apparatus. R. Marsland. 2,249,843; July 22.
Lubrication, Extreme pressure. R. K. Floyd. 2,266,379; Dec. 16.
Lubrication indicator. E. E. Jellison. 2,245,278; June 10.
Lubrication, Method of. F. W. Hall and C. C. Towne. 2,257,601; Sept. 30.
Lubrication of bearings on crankpins, Automatic. E. Burmeister. 2,240,172; Apr. 29.
Lubrication system. O. L. Starr. 2,240,870; May 6.
Lubrication system of internal-combustion engines. F. M. Owner. 2,249,165; July 15.
Lubricator; *See*—
Hoist guide lubricator.
Mold blade lubricator.
Rail and wheel flange lubricator.
Rail lubricator.
Track lubricator
Lubricator. M. F. Broden. 2,256,237; Sept. 16.
Lubricator. E. M. Green. 2,267,728; Dec. 30.
Lubricator. G. L. Moore. 2,235,897; Mar. 25.
Lubricator. J. C. Zimmer and A. J. Morway. 2,264,353; Dec. 2.
Lubricator equipment, Locomotive driving box. M. H. Roberts. 2,235,409; Mar. 18.
Lubricator for elevator guide rails, Automatic. F. Northausen. 2,233,635; Mar. 4.
Lubricator for pneumatic tools, Air-line. A. H. Skaer. 2,255,824; Sept. 16.
Lubricator for rotary loop-takers in sewing machines. A. Galli. 2,259,442; Oct. 21.
Lug connection for looms. B. F. Early. 2,247,484; July 1.
Lug, Soldering. V. C. Grush. 2,263,539; Nov. 18.
Lug strap manufacture. H. M. Bacon. 2,256,701; Sept. 23.
Lug, Tractor. A. T. Faltisek. 2,227,638; Jan. 7.
Luggage. S. Balin. 2,232,835; Feb. 25.
Luggage bag. K. Salavsky. 2,261,291; Nov. 4.
Lumber. W. C. Goss. 2,267,330; Dec. 23.
Lumber, Patching. T. W. Dike. 2,263,536; Nov. 18.
Lumbrire. L. C. Doane. 2,258,354; Oct. 7.
Luminaire. H. J. Flaherty. 2,253,972; Aug. 26.
Luminaire. C. A. B. Halvorson. 2,259,107; Oct. 14.
Luminaire. T. W. Rolph. 2,242,872; May 20.
Luminaire. T. W. Rolph. 2,246,320; June 17.
Luminaire. T. W. Rolph. 2,260,693; Oct. 28.
Luminaire, Enclosed direct lighting. G. W. Beals. 2,262,157; Nov. 11.
Luminaire, Direct lighting. G. W. Beals. 2,265,021; Dec. 2.
Luminaire, Ventilated. W. W. Kantack. 2,233,947; Mar. 4.
Luminating device. W. G. Johnston. 2,263,463; Nov. 18.
Luminescent coating. C. J. Calbick and J. C. Cook. 2,252,552; Aug. 12.
Luminescent coating for electric lamps. E. T. Casellini. 2,255,761; Sept. 16.

Luminescent material. G. Aschermann. 2,254,956; Sept. 2.
Luminescent material. G. Aschermann. 2,257,667; Sept. 30.
Luminescent material. G. Aschermann and E. Friederich. 2,241,939; May 13.
Luminescent material. M. Hüniger and H. Panke. 2,241,950–1; May 13.
Luminescent material. A. H. McKeag and P. W. Ranby. 2,257,699; Sept. 30.
Luminescent material. L. Wesch. 2,245,843; June 17.
Luminescent screen. J. H. de Boer. 2,242,644; May 20.
Luminescent screen. W. Ferrant. 2,239,887; Apr. 29.
Luminescent screen. R. R. Law. 2,240,706; May 6.
Luminescent screen. H. W. Leverenz. 2,243,828; May 27.
Luminescent screen. L. M. Myers. 2,241,215; May 6.
Luminescent screen. F. E. Swindells. 2,260,924; Oct. 28.
Luminescent substance for electric discharge vessels. P. Lemaigre-Voreaux. 2,235,802; Mar. 18.
Luminous advertising device. J. H. McCauley. 2,260,082; Oct. 21.
Luminous gaseous sign, Interchangeable unit. A. H. Kenigsberg. 2,245,681; June 17.
Luminous indicator. H. Loen. 2,246,741; June 24.
Luminous pedestrian control sign. S. W. Levitan. 2,229,611; Jan. 21.
Lump breaking apparatus. W. L. Strawn. 2,240,535; May 6.
Lunch box, Folding. M. Larin and N. Simard. 2,239,611; Apr. 22.
Lunch kit. M. R. Austin. 2,256,935; Sept. 23.
Lure and making the same, Fish. R. L. Housberg. 2,246,850; June 24.
Lure, Angling. E. E. Bates. 2,241,941; May 13.
Lure, Artificial. J. H. Hayes. 2,261,549; Nov. 4.
Lure, Artificial fish. C. Mathie. 2,256,346; Sept. 16.
Lure, Ice fishing. B. F. Allen. 2,267,487; Dec. 23.
Lure, Fish. G. A. Abramson. 2,244,980; June 10.
Lure, Fish. H. G. Allen. 2,262,828; Nov. 18.
Lure, Fish. O. F. Cullerton. 2,241,767; May 13.
Lure, Fish. J. L. Hearn. 2,265,482; Dec. 9.
Lure, Fish. E. F. Hogan. 2,256,088; Sept. 16.
Lure, Fish. J. J. Mackovich. 2,261,068; Oct. 28.
Lure, Fish. C. V. Mangle. 2,251,593; Aug. 5.
Lure, Fish. J. McArthur. 2,249,770; July 22.
Lure, Fish. F. F. Noxon. 2,242,592; May 20.
Lure, Fish. D. Rosegard. 2,246,757; June 24.
Lure, Fish. A. Sisco. 2,254,981; Sept. 2.
Lure, Fish. E. B. Turner. 2,244,378; June 3.
Lure, Fish. A. C. Westby. 2,239,802; Apr. 29.
Lure, Fish. T. Wisniewski. 2,245,061; June 10.
Lure, Fishing. W. E. Haselwood. 2,246,413; June 17.
Lure, Fishing. V. W. Leusch. 2,242,726; May 20.
Lure, Fishing. W. M. Moats. 2,241,152; May 6.
Lure, Fishing. C. A. Shope. 2,263,743; Nov. 25.
Lure, Insect larval. E. H. Siegler. 2,263,827; Nov. 25.
Lure or trolling hook, Fish. H. Demory. 2,261,433; Nov. 4.
Luster effects on textiles, Producing. J. A. Wainwright and J. Allan. 2,249,069; July 15.
Lyre, Folio. W. Rosebraugh. 2,234,086; Mar. 4.
Lyres, Illuminated music. C. W. Roseberry. 2,241,319; May 6.
Macerator and juice extractor. R. E. Drachenberg. 2,255,764; Sept. 16.
Machine and method for folding and fixing fabric blanks. A. G. Gilbert. 2,238,048; Apr. 15.
Machine and method for forming bristles. R. Marogg. 2,247,957; July 1.
Machine and method for forming projections on metal stock. A. Lodge. 2,250,542; July 29.
Machine and method for making flexible shafting. C. Fischer. 2,255,108; Sept. 9.
Machine and method for making striped plastic bodies. C. Orsini. 2,233,987; Mar. 4.
Machine and method for shrinking sheet metal to form curves. J. Hamlin. 2,230,490; Feb. 4.
Machine and method of assembling and securing together sheets of paper in tablet form. B. S. Davis. 2,266,171; Dec. 16.
Machine and method of making terminals for electrostatic condensers. P. O. Stewart. 2,230,818; Feb. 4.
Machine and method of weaving insulation. W. F. Astley. 2,239,514; Apr. 22.
Machine and process for making linear molding of synthetic plaster materials. G. S. Edmonson. 2,228,721; Jan. 14.
Machine and supporting arrangement therefor. E. H. Hull. 2,248,629; July 8.
Machine cabinet. H. E. Tautz. 2,265,406; Dec. 9.
Machine elements to facilitate breaking in, Treatment of. A. L. Snow. 2,263,905; Nov. 25.
Machine for abrading photoengraving cylinders. F. E. Yetter. 2,241,568; May 13.
Machine for affixing and fastening bails to cans. T. J. Gorman, Jr. 2,268,117; Dec. 30.
Machine for aligning glass block sections and pressing them together. H. L. Eastus. 2,244,291; June 3.
Machine for analyzing curves or graphs. L. V. Mitelman. 2,258,859; Oct. 14.
Machine for and method for forming hollow glassware. E. G. Bridges. 2,254,992; Sept. 2.
Machine for and method of hardening cams. S. C. Wasson, B. E. Gavin, and F. R. Pollard. 2,242,158; May 13.
Machine for and method of making containers. C. Barbieri. 2,266,948; Dec. 23.
Machine for and process of forming structural members. C. M. Yoder. 2,251,967; Aug. 12.
Machine for applying a clip. E. R. Workman. 2,229,484; Jan. 21.
Machine for applying adhesive to strip material. R. R. Compbell. 2,263,569; Nov. 25.
Machine for applying closures. H. Blann. 2,264,738; Dec. 2.
Machine for applying edge-binding strips. T. J. Doyle. 2,249,811; July 22.
Machine for applying edging to shoe soles. F. G. Douglass. 2,249,810; July 22.
Machine for applying labels to articles. H. P. Elliott. 2,267,195; Dec. 23.
Machine for applying labels to packages. W. B. Bronander. 2,267,549; Dec. 23.
Machine for applying marginal coatings to articles. H. R. Polleys. 2,268,420; Dec. 30.
Machine for applying molding. D. J. Catrow. 2,229,550; Jan. 21.
Machine for applying pressure to shoe bottoms. C. W. Baker. 2,239,805; Apr. 29.
Machine for applying pressure to shoe bottoms. P. Brauer. 2,265,673; Nov. 25.
Machine for applying pressure to shoe bottoms. C. J. Gross. 2,240,616; May 6.
Machine for applying pressure to shoe bottoms. R. G. Madan. 2,228,467; Jan. 14.
Machine for applying pressure to shoe parts. J. M. Whelton. 2,252,748; Feb. 25.
Machine for applying reinforcing rings to clothespins. S. Bower. 2,253,322; Aug. 19.
Machine for applying slip covers to containers. J. F. Price. 2,256,574; Sept. 23.
Machine for assembling roller bearings. H. A. Ortegren and C. C. Howenstine. 2,235,084; Mar. 18.
Machine for assembling roller bearings. H. A. Ortegren and C. C. Howenstine. 2,255,626; Sept. 9.
Machine for automatically applying slip covers to containers. J. F. Price. 2,252,201; Aug. 12.
Machine for beading dipped rubber articles. F. J. Maywald, Jr. 2,233,543; Mar. 4.
Machine for bending sheet metal shapes. A. Rafter. 2,256,908; Sept. 23.
Machine for bending sole margins. E. S. Nokes. 2,249,779; July 22.
Machine for bonding fabric articles. R. R. Nydegger. 2,244,472; June 3.
Machine for booking matches. J. R. Nolan. 2,235,899–900; Mar. 25.
Machine for boring bearing shells. E. A. Arp. 2,260,158; Oct. 21.
Machine for boring engine bearings. E. A. Arp. 2,250,788; July 29.
Machine for cleaning animal intestines. C. H. Stridh. 2,244,179; June 3.
Machine for coating the inner surface of containers. E. H. Barker and H. Born. 2,229,631; Jan. 28.
Machine for compacting material in containers. D. Belcher and H. V. Kindseth. 2,234,953; Mar. 18.
Machine for contouring pastures and the like. J. C. Wooley and M. W. Clark. 2,232,298; Feb. 18.
Machine for covering an elastic filament with yarn or thread. G. Rosenfeld. Re. 21,990; Dec. 30.
Machine for covering an elastic filament with yarn or thread. G. Rosenfeld. 2,229,673; Jan. 28.
Machine for cutting articles from strip material. W. E. Webster and I. M. Reid. 2,245,630; June 17.
Machine for cutting gears. R. S. Drummond. 2,227,491; Jan. 7.
Machine for cutting or grinding spirally grooved cams. P. A. Newman. 2,234,382; Mar. 11.
Machine for cutting sheets. G. De Croce. 2,265,028; Dec. 2.
Machine for cutting ties in blind webs. E. Schilke. 2,252,091; May 13.
Machine for debutting corn. R. Cover. 2,242,113; May 13.
Machine for deveining and removing the shells from shrimp. R. V. Grayson. 2,263,697; Nov. 25.
Machine for disintegrating solid and semisolid materials. W. P. Treloar. 2,241,491; May 13.
Machine for dispensing horoscopes. V. F. Slezak. 2,265,748; Dec. 9.
Machine for dispensing liquids. J. C. Barreda. 2,239,984; Apr. 29.
Machine for dispensing molding materials to molds. G. F. Watts. 2,256,660; Sept. 23.
Machine for drawing a vacuum in and sealing filled containers. A. L. Kronquest and O. A. Schmitt. 2,255,707; Sept. 9.
Machine for electromagnetically separating casting residues. H. Wagner and H. Gassner. 2,266,453; Dec. 16.
Machine for enameling the shoulders of collapsible tubes. G. W. Temple. 2,256,363; Sept. 16.
Machine for evacuating and exerting pressure on fluids. F. C. Long. 2,241,607; May 13.

Machine for extracting precious metals. E. G. Thompson. 2,261,574; Nov. 4.
Machine for facing ends of forgings. C. S. Swanson. 2,242,487; May 20.
Machine for feeding price tag strips. F. Kohnle. 2,268,405; Dec. 30.
Machine for feeding tobacco. J. F. Halstead. 2,250,481; July 29.
Machine for filling forms with biscuit material. M. M. Raymer. 2,257,347; Sept. 30.
Machine for finishing ends of tubing. L. E. Poole. 2,235,083; Mar. 18.
Machine for finishing forms. C. J. Rybicky. 2,247,412; July 1.
Machine for finishing gears. E. A. Overstedt. 2,254,240; Sept. 2.
Machine for finishing shoe parts. W. T. Minett. 2,263,682; Nov. 25.
Machine for finishing the edges of shoe parts. F. E. Hooper. 2,242,428; May 20.
Machine for flock printing. J. A. McCann. 2,242,182; May 13.
Machine for folding blanks. F. H. Chapman. 2,261,018; Oct. 28.
Machine for folding flat linen and the like. H. L. L. Jésus. 2,235,484; Mar. 18.
Machine for forcing fittings into the ends of wooden bars. H. K. Lorentzen. 2,260,389; Oct. 28.
Machine for forming and folding pocketbook rolls, wiener rolls, and the like. W. H. Attaway. 2,246,477; June 17.
Machine for forming bucket pins. J. B. Bubb. 2,229,274; Jan. 21.
Machine for forming cigar bunches. L. Ferenci. 2,255,051; Sept. 9.
Machine for forming glass articles. L. D. Soubier. 2,228,613; Jan. 14.
Machine for forming hollow glass articles. J. R. Hoge. 2,249,709; July 15.
Machine for forming hollow plastic bodies. G. R. Kelm. 2,236,143; Nov. 11.
Machine for forming jelly rolls and the like. E. J. Gase. 2,268,390; Dec. 30.
Machine for forming plastic materials. M. Gallo. 2,234,432; Mar. 11.
Machine for forming sheet metal sections. F. L. Hoess. 2,260,621; Oct. 28.
Machine for forming shoe soles. A. Eppler, Jr. 2,241,507; May 13.
Machine for forming tampons. J. L. Webb. 2,263,909; Nov. 25.
Machine for fractionating and slicing bread loaves. G. C. Papendick. 2,247,693; July 1.
Machine for gassing and closing can bodies. A. M. Cameron. 2,254,819; Sept. 2.
Machine for gathering and feeding molten glass. H. A. Robson. 2,266,078; Dec. 16.
Machine for generating heat by friction. E. A. Tesch. 2,251,344; Aug. 5.
Machine for generating multisided apertures. H. J. Schröder. 2,263,788; Nov. 25.
Machine for generating paraboloids of revolution. J. F. Stone and P. Okey. 2,242,664; May 20.
Machine for grinding bodies of rotation with curved generatrices. E. G. Hjärpe. 2,242,031; May 13.
Machine for grinding cylindrical surfaces. W. H. Harris, Jr. 2,252,176; Aug. 12.
Machine for grinding the runners of skates and the like. J. Östblad. 2,264,676; Dec. 2.
Machine for grinding tool bits. E. C. Oliver. 2,231,217; Feb. 11.
Machine for handling forgings, Self-propelled. H. Dienenthal and T. Zimmermann. 2,257,546; Sept. 30.
Machine for handling material in web form, especially stentering machines. A. S. Brown, J. Dalglish, and K. Laurie. 2,252,832; Aug. 19.
Machine for handling thread. F. W. Thomas. 2,249,988; July 22.
Machine for heating metal bars and tubes. H. E. Nobiron. 2,248,280; July 8.
Machine for helically coiling and welding strip metal for form continuous strips. R. Williams. 2,233,233; Feb. 25.
Machine for inserting metallic fastenings. A. S. Clark. 2,230,375; Feb. 4.
Machine for interpreting and printing perforated records. C. D. Lake. 2,247,914; July 1.
Machine for interpreting and printing perforated records. C. D. Lake and F. E. Hamilton. 2,247,916; July 1.
Machine for laminating paper. M. H. Sidebotham. 2,255,397; Sept. 9.
Machine for lapping toothed elements. J. M. Christman. 2,245,462; June 10.
Machine for lasting the toe portions of uppers in the manufacture of shoes. J. Hoza. 2,263,699; Nov. 25.
Machine for making candy canes. R. I. Strongin. 2,246,426; June 17.
Machine for making chains. F. A. Olmstead. 2,239,114; Apr. 22.
Machine for making clinch nuts. J. R. Cox. 2,253,765; Aug. 26.
Machine for making cranial roentgenographs. G. T. Plotz and T. W. Maves. 2,254,544; Sept. 2.
Machine for making fasteners. F. D. Banning. 2,244,667; June 10.
Machine for making hard tennis courts. A. W. Barnley. 2,265,621; Dec. 9.
Machine for making inner-liner laminated tubes. H. W. Morgan and R. E. B. Wakefield. 2,259,577; Oct. 21.
Machine for making medical swabs. S. W. Glickston. 2,228,599; Jan. 14.
Machine for making open boxes. H. B. Thompson. 2,228,932; Jan. 14.
Machine for making paper receptacles. C. A. Moeller. 2,256,124; Sept. 16.
Machine for making rivets. B. Shwayder. 2,236,221; Mar. 25.
Machine for making sandwiches. S. Deutscher. 2,260,832; Oct. 28.
Machine for making satchel-bottom bags. L. Bischoff. 2,250,699; July 29.
Machine for making separable fastener elements. E. J. Conlin. 2,244,243; June 3.
Machine for making small arm ammunition. T. J. Mathews. 2,258,577; Oct. 7.
Machine for making spiral coverings or sheaths on filiform materials. V. A. Folco. 2,264,437; Dec. 2.
Machine for making tire casings. C. H. Desautels. 2,253,896; Aug. 26.
Machine for making tire treads. W. V. Smith. 2,232,487; Feb. 18.
Machine for making tubular objects. L. M. Bush. 2,267,815; Dec. 30.
Machine for making tubes. F. Heinmets. 2,246,043; June 17.
Machine for making tubs and the like. A. M. Walstrom. 2,235,270–1; Mar. 18.
Machine for making washers or the like. J. A. Chappuis. 2,249,113; July 15.
Machine for making wired box parts. E. M. Florcyk, R. L. Rice, and G. P. Woodbury. 2,228,304; Jan. 14.
Machine for manufacturing coil springs. H. B. Hathaway and B. Heilman. 2,254,525; Sept. 2.
Machine for manufacturing edible ice. W. Dummler. 2,240,641; May 6.
Machine for manufacturing electric fuse plugs. L. Weiss and L. Ludwig. 2,251,434; Aug. 5.
Machine for manufacturing macaroni automatically. C. Montanari. 2,242,364; May 20.
Machine for manufacturing molded pulp articles. W. H. Randall. 2,257,573; Sept. 30.
Machine for manufacturing prewelt shoes. J. S. Kamborian. 2,246,520; June 24.
Machine for manufacturing sheet metal surfacing units. H. J. Little. 2,241,146; May 6.
Machine for mixing textile fibers. L. F. Remington. 2,256,577; Sept. 23.
Machine for molding cementitious block. G. V. Fearn. 2,231,664; Feb. 11.
Machine for mounting shoes on lasts. E. Quinn. 2,250,678; July 29.
Machine for opening eggs and separating the contents thereof. L. M. Sigler. 2,229,349; Jan. 21.
Machine for operating on shoe parts. J. P. Fredericksen. 2,237,422; Apr. 8.
Machine for operating on shoes. F. L. Brandt. 2,227,568; Jan. 7.
Machine for operating on shoes. B. Jorgensen. 2,266,120; Dec. 16.
Machine for operating on shoes. E. Quinn. 2,247,691; July 1.
Machine for operating on sole members. L. G. Knowles. 2,242,473; May 20.
Machine for operating on soles. W. W. Prue. 2,262,047; Nov. 11.
Machine for operating on soles. E. E. Winkley. 2,230,368; Feb. 4.
Machine for operating upon shoe bottoms. C. G. Brostrom. 2,265,345; Dec. 9.
Machine for operating upon shoes. C. M. Bagshaw. 2,257,832; Oct. 7.
Machine for operating upon shoes. F. V. Hart and J. J. Austin. 2,230,244; Feb. 4.
Machine for operating upon soles of shoes. L. J. Bazzoni. 2,262,789; Nov. 18.
Machine for operating upon work. A. R. Schoenky. 2,257,132; Sept. 30.
Machine for packaging butter, cheese, and similar commodities. V. O. Sinclair. 2,246,016; June 17.
Machine for packaging merchandise. R. W. Steves. 2,264,461; Dec. 2.
Machine for packing firecrackers. R. C. Hitt. 2,261,470; Nov. 4.
Machine for perforating plasterboard. A. D. Benham and J. R. Rosenleaf. 2,228,162; Jan. 7.
Machine for picking up rocks from a highway. M. J. Woznack. 2,239,280; Apr. 22.
Machine for plating articles. C. G. Olson. 2,228,672; Jan. 14.
Machine for pointing drills. H. C. Schumacher. 2,232,563; Feb. 18.
Machine for preparing control devices. G. P. Benes. 2,265,222; Dec. 9.
Machine for preparing wall and ceiling papers for hanging. B. M. Thomas. 2,241,007; May 6.

Machine for pressing the bottoms of shoes. C. K. Woodman. 2,261,202; Nov. 4.
Machine for printing commercial paper instruments. H. R. Baker and C. S. Wilson. 2,232,424; Feb. 18.
Machine for printing facsimiles or the like. E. A. Ford. 2,228,306; Jan. 14.
Machine for printing textiles. J. T. Montague and F. B. Wierk. 2,267,596; Dec. 23.
Machine for processing food product. H. L. Griffin, A. R. Robb, R. W. Titus, and H. T. Gebhart. 2,245,775; June 17.
Machine for producing a friction element. R. Hutchinson, C. F. Ogren and A. H. Durage. 2,263,500; Nov. 18.
Machine for producing bent sippers. F. C. Hamilton. 2,260,517; Oct. 28.
Machine for producing expanded metal. W. M. McNeil and B. T. Ballard. 2,244,305; June 3.
Machine for producing pipe bends. E. H. Taylor and J. F. Staroba. 2,242,332; May 20.
Machine for producing thread bobbins. R. N. Robinson. 2,228,930; Jan. 14.
Machine for producing tufted fabrics. W. Borenstein and L. Duckstein. 2,242,103; May 13.
Machine for reciprocating a tool. J. W. Reed. 2,228,485; Jan. 14.
Machine for reducing lumber to desired lengths. R. F. van Deinse. 2,253,453; Aug. 19.
Machine for reinforcing insoles. S. M. Griswold and R. K. Nash. 2,242,248; May 20.
Machine for removing scale from rods. P. W. Dillon. 2,242,024; May 13.
Machine for removing skin. W. H. O'Connor. 2,243,508; May 27.
Machine for re-surfacing oil-surfaced roads. H. E. Moore. 2,257,637; Sept. 30.
Machine for rolling flanges on cylindrical bands and similar articles. C. L. Clark. 2,227,746; Jan. 7.
Machine for rolling heads on mufflers. C. M. Buck. 2,228,651; Jan. 14.
Machine for rolling screw threads. G. Gould. 2,257,234; Sept. 30.
Machine for seaming end closures to container barrels. J. F. Price. 2,238,372; Apr. 15.
Machine for selectively projecting cinema film records. W. Graves. 2,256,739; Sept. 23.
Machine for separating and feeding blanks. W. W. Davidson. Re. 21,707; Feb. 4.
Machine for separating frangibile sheet material. J. Y. Huber, Jr., and J. C. Baxter. 2,261,062; Oct. 28.
Machine for separating seeds or the like. D. Franks. 2,243,797; May 27.
Machine for separating shoes from lasts. G. P. S. Cross. 2,258,597; Oct. 14.
Machine for separating shoes from lasts. A. L. Jalbert. 2,237,437; Apr. 8.
Machine for setting, shifting, and removing poles. B. G. Donley and G. Genung. 2,251,013; July 29.
Machine for settling and compacting flour in bags. H. Anderson. 2,234,069; Mar. 4.
Machine for shaping and sealing filled paper bags. H. Anderson. 2,257,777; Oct. 7.
Machine for shaping cartons. C. W. Hartmann. 2,245,193; June 10.
Machine for shaping heated metal articles. B. H. Urschel. 2,263,022; Nov. 18.
Machine for shaping spur gears. G. Fischer. 2,246,671; June 24.
Machine for shaping the mouths of tubular glass articles. C. Eisler. 2,266,417; Dec. 16.
Machine for shaping the welts of prewelted uppers. W. A. Wheaton. 2,261,198; Nov. 4.
Machine for shaping uppers over lasts. H. E. Elliott. 2,257,842; Oct. 7.
Machine for shaping uppers over lasts. B. Jorgensen. 2,244,067; June 3.
Machine for shaping uppers over lasts. B. Jorgensen. 2,254,369; Sept. 2.
Machine for sharpening rotary cutters. G. A. De Vlieg; 2,262,099; Nov. 11.
Machine for sharpening rotary cylindrical cutters. M. C. McCormack. 2,239,683; Apr. 29.
Machine for shoemaking. L. Sabo. 2,264,719; Dec. 2.
Machine for shrinking hat bats. F. L. Schmeltz. 2,230,044; Jan. 28.
Machine for slitting rolls. R. T. Holmes. 2,234,841; Mar. 11.
Machine for smoothing fasteners. A. E. Carlile. 2,251,821; Aug. 5.
Machine for spreading of artificial fertilizers. Svend C. E. Schrøder. 2,232,481; Feb. 18.
Machine for stencilling. A. J. Schuh. 2,245,828; June 17.
Machine for stitching sheathing about a ring. W. A. Herrmann. 2,236,369; Mar. 25.
Machine for straightening and truing wheels. J. Fried. 2,261,246; Nov. 4.
Machine for sueding cloth. G. M. Curtin. 2,253,559; Aug. 26.
Machine for surface hardening metal articles. A. E. Shorter. 2,232,809; Feb. 25.
Machine for testing and matching colors. C. E. Hoover, Jr. 2,247,297; June 24.
Machine for testing hardness of distortable bodies. R. Campbell and F. H. Nass. 2,240,154; Apr. 29.
Machine for the automatic delivery of frozen nutrient materials and similar readily melting materials. N. Schack and H. Eberhart. 2,255,716; Sept. 9.
Machine for the manufacture of box parts. H. and G. C. Paxton and G. E. Stilwell. 2,243,919; June 3.
Machine for the manufacture of hydrated cellulose. E. Bleibler. 2,264,357; Dec. 2.
Machine for the production of alternating energy from direct current sources. J. Massolle. 2,247,783; July 1.
Machine for treating, especially for washing sand, gravel, stone, and similar material. F. Haver. 2,230,325; Feb. 4.
Machine for treating flax and the like. K. Wessel. 2,231,040; Feb. 11.
Machine for treating paper. P. W. Chapman, J. H. Bell, and O. A. Jouret. 2,236,366; Mar. 25.
Machine for treating plastic masses and fibrous material. S. Kiesskalt and W. Schaich. 2,261,257; Nov. 4.
Machine for treating ramie, flax, and hemp, Combination. K. Wessel. 2,231,039; Feb. 11.
Machine for treating, work or articles electrolytically. J. V. Davis. 2,243,728; May 27.
Machine for trimming or slitting sheet material. C. M. Yoder. 2,251,313; Aug. 5.
Machine for use in applying pressure to shoe bottoms. F. J. Better. 2,239,806; Apr. 29.
Machine for use in making boxes. G. P. Woodbury. 2,262,077; Nov. 11.
Machine for use in operating upon shoe uppers. A. A. Lawson. 2,266,774; Dec. 23.
Machine for use in the manufacture of shoes. S. J. Finn. 2,236,531; Apr. 1.
Machine for use in the manufacture of shoes. R. H. Lawson. 2,247,443; July 1.
Machine for use in the manufacture of shoes. R. H. Lawson. 2,252,325; Aug. 12.
Machine for use in the manufacture of shoes. N. A. Monfils. 2,227,459; Jan. 7.
Machine for vacuumizing and crown capping containers. A. L. Konquest and O. A. Schmitt. 2,235,583; Mar. 18.
Machine for vending bottled beverages. M. H. Voigtritter. 2,250,086; July 22.
Machine for washing, rinsing, and sterilizing table utensils, cooking and the like articles. H. W. Rodda. 2,232,803; Feb. 25.
Machine for waxing blanks. M. H. and G. L. Sidebotham. 2,249,182; July 15.
Machine for weaving. F. E. Robson. 2,241,318; May 6.
Machine for working rubber or the like. F. E. Brown. 2,264,237; Nov. 25.
Machine for wrapping lollipops. F. R. Clark. 2,246,243; June 17.
Machine guide mechanism, Corrugating. H. W. Bruker. 2,232,365; Feb. 18.
Machine gun mount, Airplane. H. M. Fey. 2,233,918; Mar. 4.
Machine gun mounting for aircraft. R. H. Martin. 2,261,121; Nov. 4.
Machine needle, Knitting. S. J. Everett. 2,237,480; Apr. 8.
Machine or apparatus for shaping metal tubes, containers, and the like. J. A. Dove. 2,254,275; Sept. 2.
Machinery packing. L. E. Giles. 2,264,970; Dec. 2.
Machine provided with waking apparatus. C. M. Cameron and A. T. Heath. 2,259,199; Oct. 14.
Machine synchronizer. H. A. Tenn. 2,239,632; Apr. 22.
Machine to band bundles. J. D. Robertson. 2,261,665; Nov. 4.
Machine tool. M. Ahnert. 2,259,870; Oct. 21.
Machine tool. C. R. Alden. 2,233,571; Mar. 4.
Machine tool. J. B. Armitage and J. J. Lenert. 2,244,955; June 10.
Machine tool. E. W. Baker. 2,232,304; Feb. 18.
Machine tool. H. F. Bakewell. 2,253,492–3; Aug. 26.
Machine tool. H. F. Bakewell. 2,257,364; Sept. 30.
Machine tool. M. Birkigt. 2,237,583; Apr. 8.
Machine tool. M. Birkigt. 2,242,170; May 13.
Machine tool. G. F. Bryant. 2,251,034; July 29.
Machine tool. E. E. Coffin and A. L. Krause. 2,261,052; Oct. 28.
Machine tool. M. S. Curtis. 2,255,739; Sept. 9.
Machine tool. R. S. Drummond. 2,252,841; Aug. 19.
Machine tool. W. J. Faso. 2,230,292; Feb. 4.
Machine tool. H. Fitsenhäuser. 2,242,028; May 13.
Machine tool. K. F. Gallimore. 2,251,015; July 29.
Machine tool. W. T. Gollwitzer. 2,239,847; Apr. 29.
Machine tool. E. V. Haffling. 2,237,905; Apr. 8.
Machine tool. G. H. Johnson. 2,243,379; May 27.
Machine tool. E. E. Kelley. 2,255,170; Sept. 9.
Machine tool. J. E. Lovely. 2,264,804; Dec. 2.
Machine tool. G. K. McKee. 2,260,327; Oct. 28.
Machine tool. M. B. Mentley. 2,267,940; Dec. 30.
Machine tool. M. E. Morrell. 2,253,085; Aug. 19.
Machine tool. L. F. Poock and W. F. Aller. 2,254,312; Sept. 2.
Machining tool. K. Schröter and W. Dawihl. 2,251,007; July 29.
Machine tool. I. J. Snader. 2,251,961; Aug. 12.
Machine tool. F. Turrettini. 2,239,259; Apr. 22.
Machine tool. J. J. N. Van Hamersveld. 2,255,199; Sept. 9.
Machine tool. J. G. Webb. 2,264,651; Dec. 2.

Machine tool adapted for the production of cherrying cuts or substantially similar work. P. M. Henkes and F. Steinbrecker. 2,242,123; May 13.
Machine tool and dust guard therefor. E. S. Cornell. 2,253,846; Aug. 26.
Machine tool, Automatic. M. Birkigt. 2,242,169; May 13.
Machine tool drive. H. R. Young. 2,251,863; Aug. 5.
Machine tool of the sensitive table type. G. Gorton. 2,252,627; Aug. 12.
Machine tool structure and control mechanism. J. B. Armitage. 2,240,973; May 6.
Machine transmission and control mechanism, Milling. E. G. Roehm and H. Fritschi. 2,235,085; Mar. 18.
Machine with free pistons. R. Pateras Pescara. 2,230,760; Feb. 4.
Machine with gland seal, Hydrogen-cooled. M. D. Ross and B. A. Rose. 2,253,350; Aug. 19.
Machine with pressure medium drive for riveting perforated workpieces. K. Weinhold. 2,230,518; Feb. 4.
Machinery, Isolating. S. Rosenzweig. 2,255,571; Sept. 9.
Machinery packing. E. W. Fisher, Jr. and W. H. Gudinas. 2,264,148; Nov. 25.
Machinery packing. C. R. Hubbard. 2,246,591; June 24.
Machinery packing of the automatic type. J. H. Dunlevy. 2,264,147; Nov. 25.
Machining articles and solution therefor, Method of. G. H. Orozco. 2,252,385; Aug. 12.
Machining parts, Means and method for. A. I. Dunn. 2,243,946; June 3.
Machines for securing hangers to handles. J. Newig. 2,255,127; Sept. 9.
Magazine for firearms, Box. F. L. Humeston. 2,265,170; Dec. 9.
Magazine for roll film photographic cameras, Film. G. B. Pollock. 2,236,917; Apr. 1.
Magazine for surgical ligatures. P. D. Dole. 2,237,589; Apr. 8.
Magazine rifle. W. E. Carter. 2,237,291; Apr. 8.
Magazine switch mechanism, Coin-controlled. T. M. Wright. 2,255,304; Sept. 9.
Magnesia and sulphur dioxide, Preparing. R. Griessbach, and H. Zirngibl. 2,230,592; Feb. 4.
Magnesia-lime-silica refractory. G. E. Seil. 2,256,795; Sept. 23.
Magnesium acid citrate, Staple soluble. J. L. Davenport and C. F. De Costa. 2,260,004; Oct. 21.
Magnesium alloy. A. Burkhardt and R. Knabe. 2,231,881; Feb. 18.
Magnesium alloy. A. Burkhardt, R. Knabe, and K. Riederer. 2,251,266; Aug. 5.
Magnesium and aluminum soap grease. H. C. Freuler. 2,266,544; Dec. 16.
Magnesium and its alloys and article so coated, Coating. E. G. Crooks. 2,268,331; Dec. 30.
Magnesium base alloy. J. D. Hanawalt and J. C. McDonald. 2,233,068; Feb. 25.
Magnesium base alloy. J. D. Hanawalt and C. E. Nelson. 2,264,308–9–10; Dec. 2.
Magnesium base alloy. J. C. McDonald. 2,232,922; Feb. 25.
Magnesium base alloy. J. C. McDonald. 2,233,265–6; Feb. 25.
Magnesium base alloy. J. C. McDonald. 2,233,953–4; Mar. 4.
Magnesium-base alloy, Melting. F. C. Bennett and R. I. Thrune. 2,262,220; Nov. 11.
Magnesium by means of thermic reduction, Production of. L. Adamoli. 2,258,374; Oct. 7.
Magnesium from magnesium ores, Production of very pure. C. Adamoli. 2,251,968; Aug. 12.
Magnesium from vapor mixtures, Recovery of. T. H. McConica, III. 2,238,910; Apr. 22.
Magnesium from vapor phase mixtures, Recovery of. T. H. McConica, III, and T. Griswold, Jr. 2,238,909; Apr. 22.
Magnesium hydroxide, Manufacture of. N. R. Collins. 2,227,534; Jan. 7.
Magnesium hydroxide, Production of. S. B. Heath and H. J. Anderson. 2,255,422; Sept. 9.
Magnesium hydroxide, Removing soluble impurities from. H. Chesny. 2,231,154; Feb. 11.
Magnesium, Making. J. D. Hanawalt and L. K. Frevel. 2,242,721; May 20.
Magnesium oxide, Manufacture of activated. H. H. Chesny. 2,234,367; Mar. 11.
Magnesium, Production of. R. Suchy and H. Seliger. 2,240,584; May 6.
Magnesium, Production of high purity. F. Hansgirg. 2,240,817; May 6.
Magnesium products, Preparation of. W. H. Farnsworth and C. H. Martin. 2,231,927; Feb. 11.
Magnesium, Treating. C. E. Nelson. 2,231,023; Feb. 11.
Magnesium vapors, Condensing. R. C. Kirk. 2,257,910; Oct. 7.
Magnesium with manganese, Alloying. C. E. Nelson and G. F. Gunn. 2,261,905–6; Nov. 4.
Magnesium-zirconium alloys, Production of. F. Sauerwald. 2,228,781; Jan. 14.
Magnet and making same, Permanent. G. B. Jonas. 2,245,477; June 10.
Magnet containing titanium, Permanent. G. H. Howe. 2,264,038; Nov. 25.
Magnet control, Material handling. W. R. Yorkey. 2,257,361; Sept. 30.
Magnet, Lifting. J. Bing and O. Block. 2,243,616; May 27.
Magnet, Permanent. R. S. Dean and C. W. Davis. 2,239,144; Apr. 22.
Magnet, Permanent. H. T. Faus. 2,247,804; July 1.
Magnet wire. J. W. Greenleaf. 2,227,931; Jan. 7.
Magnetic blowout. C. M. Garner. 2,250,016; July 22.
Magnetic bodies, Manufacture of. A. F. Bandur. 2,241,441; May 13.
Magnetic body. A. F. Bandur. 2,255,873; Sept. 16.
Magnetic contact alloy. E. Lakatos. 2,261,553; Nov. 4.
Magnetic control mechanism. G. C. Davis. 2,231,158; Feb. 11.
Magnetic control vacuum tube. C. V. Litton. 2,248,712; July 8.
Magnetic core inductor, Temperature compensated. R. L. Harvey. 2,234,002; Mar. 4.
Magnetic core with polystyrene binder, Subdivided. E. Fischer. 2,238,893; Apr. 22.
Magnetic display device and making same. J. H. Scharf. 2,254,498; Sept. 2.
Magnetic element, Laminated. G. W. Rawlings. 2,243,318; May 27.
Magnetic field, Arrangement for measuring the terrestrial. G. A. Ising. 2,234,123; Mar. 4.
Magnetic field generator. J. A. Hipple, Jr. 2,265,041; Dec. 2.
Magnetic flux meter. G. S. Smith. 2,260,589; Oct. 28.
Magnetic impurities from finely divided materials, Removing. G. J. Bair and J. S. Cort, Jr. 2,230,344; Feb. 4.
Magnetic inspection unit. N. K. Ferrier. 2,257,736; Oct. 7.
Magnetic material detector. H. E. Wurzbach. 2,228,293–4; Jan. 14.
Magnetic material, Production of. E. J. W. Verweij, J. H. de Boer, and T. A. Spoor. 2,232,352; Feb. 18.
Magnetic novelty. W. J. Brake. 2,249,454; July 15.
Magnetic objective for electron microscopes. M. von Ardenne. 2,243,403; May 27.
Magnetic plug. C. V. Lisle. 2,242,830; May 20.
Magnetic pump. E. M. Lieberman. 2,254,432; Sept. 2.
Magnetic recording system. W. P. Huntley, R. M. Chenoweth, and E. M. Irwin. 2,229,293; Jan. 21.
Magnetic separator. R. H. Stearns. 2,256,728; Sept. 23.
Magnetic sweep coil circuit. S. Hansen. 2,228,821; Jan. 14.
Magnetic switch. D. Buccicone and C. M. Shank. 2,260,771; Oct. 28.
Magnetic switch. W. A. Chambers. 2,245,125; June 10.
Magnetic switch. C. V. Hildebrecht. 2,240,847; May 6.
Magnetic switch. G. L. Usselman. 2,233,757; Mar. 4.
Magnetic system. A. Hansen, Jr. 2,254,698; Sept. 2.
Magnetic system for measuring devices. A. Duwe. 2,263,264; Nov. 18.
Magnetic testing. C. E. Betz. 2,258,274; Oct. 7.
Magnetic testing. R. C. Switzer. 2,267,999; Dec. 30.
Magnetic tool. R. T. Reardon. 2,260,055; Oct. 21.
Magnetically operated device. A. G. Stimson. 2,233,925; Mar. 4.
Magnetically operated switch. R. K. Kind. 2,252,288; Aug. 12.
Magnetizer. R. A. Brader. 2,247,745; July 1.
Magnetizing apparatus. R. W. Brown. 2,243,836; June 3.
Magneto. W. F. Borgerd, H. E. Knopp, and P. L. Berton. 2,232,509; Feb. 18.
Magneto. W. D. Crocker. 2,243,416; May 27.
Magneto. K. A. Harmon. 2,233,946; Mar. 4.
Magneto. K. A. Harmon and R. W. Crocker. 2,232,451–2; Feb. 18.
Magneto. P. Piffath. 2,246,754; June 24.
Magneto. W. J. Spengler. 2,232,645; Feb. 18.
Magneto. E. A. Vogel. 2,258,665; Oct. 14.
Magneto apparatus. W. D. Crocker. 2,243,418; May 27.
Magneto for internal combustion engines. W. Bryan and G. R. North. 2,236,396; Mar. 25.
Magneto for internal combustion engines, Multipoint. W. Ochsenbein. 2,256,907; Sept. 23.
Magneto for model engines. E. Vollenweider. 2,258,503; Oct. 7.
Magneto generator. M. H. Elkin. 2,231,991; Feb. 18.
Magneto generator. E. B. Nowosielski. 2,230,008; Jan. 28.
Magneto generator. E. B. Nowosielski. 2,230,007; Jan. 28.
Magneto generator. E. B. Nowosielski. 2,237,823; Apr. 8.
Magneto with protective mechanisms. W. E. Schwarzmann and C. Strnaiste. 2,253,201; Aug. 19.
Magnetostrictive effects in magnetic materials, Reducing. D. M. Hayes and D. S. Wolford. 2,234,968; Mar. 18.
Magnetron. S. Berline. 2,250,698; July 29.
Magnetron. W. Espe. 2,235,517; Mar. 18.
Magnetron. L. Wolff. 2,244,753; June 10.
Magnetron, Magnetically controlled. E. G. Linder. 2,238,272; Apr. 15.
Magnetron oscillator. E. G. Linder. 2,227,594; Jan. 7.
Magnetron receiver, Superregenerative. R. A. Braden. 2,259,549; Oct. 21.
Magnetron tube. D. G. C. Luck. 2,235,767; Mar. 18.

Magnets in meters, Protection of permanent. G. R. Sturtevant. 2,236,277; Mar. 25.
Magnets, Manufacture of permanent. F. Pölzguter. 2,227,946; Jan. 7.
Magnets, Method and apparatus for casting permanent. J. D. Seaver. 2,256,218; Sept. 16.
Mahogany sulphonates, Treating crude. J. A. Beck, Jr. 2,236,933; Apr. 1.
Mailbox. J. D. Beggs. 2,267,072; Dec. 23.
Mailbox door latch, Rural. J. E. Gilstrap. 2,249,731; July 22.
Mailbox, Illuminated signaling. L. A. Rocheleau. 2,240,462; Apr. 29.
Mailbox signal. C. T. Hoppe. 2,253,461; Aug. 19.
Mailbox support. D. R. Calvert. 2,243,001; May 20.
Mail-carrying device. A. W. Peterson. 2,264,481; Dec. 2.
Mail chute. M. Katz. 2,263,809; Nov. 25.
Mail chute construction. M. Katz. 2,260,714; Oct. 28.
Mailing box. R. I. Rhodes. 2,229,223; Jan. 21.
Mailing card. J. B. MacHarg. 2,256,399; Sept. 16.
Maintenance machine. W. E. Holt. 2,246,683; June 24.
Make-ready. H. L. Bishop. 2,256,921; Sept. 23.
Make-up gauge. H. W. Hacker. 2,241,597; May 13.
Maleanils, Making. J. H. Speer. 2,262,262; Nov. 11.
Maleic acid, Dehydration of. G. B. Campbell and F. Porter. 2,250,091; July 22.
Malleable iron. A. L. Boegehold. 2,253,502; Aug. 26.
Malonic acid derivatives and preparing them, Substituted. W. G. Christiansen. 2,228,256; Jan. 14.
Maleic acid from succinic acid, Production of. O. Drossbach. 2,268,136; Dec. 30.
Mandrel bar steadier. H. W. Smith. 2,263,744; Nov. 25.
Mandrel for bobbins. A. E. Winslow. 2,250,560; July 29.
Mandrel for cross rolling mills, Articulated. S. E. Diescher. 2,239,085; Apr. 22.
Mandrel for pickling machines. S. Nyberg and H. C. Cappel. 2,250,494; July 29.
Manganese alloy. C. T. Anderson. 2,242,205; May 20.
Manganese alloy. R. S. Dean. 2,230,236; Feb. 4.
Manganese alloy. R. S. Dean and C. T. Anderson. 2,250,470; July 29.
Manganese alloy. R. S. Dean. 2,234,428; Mar. 11.
Manganese alloy. R. S. Dean. 2,259,459; Oct. 21.
Manganese dioxide from psilomelane, Recovering. A. L. Jacobs. 2,262,185; Nov. 11.
Manganese ore, Smelting. P. H. Royster. 2,265,866; Dec. 9.
Manganese ores containing phosphorus, Treating poor. H. Hahl. 2,265,902; Dec. 9.
Manganese ores, Reducing. P. H. Royster. 2,265,865; Dec. 9.
Manhole top, Expansion. A. O. Tomek. 2,254,668; Sept. 2.
Manicure appliance. C. A. Sherman. 2,241,003; May 6.
Manicuring implement. S. C. Henry. 2,236,096; Mar. 25.
Manicuring instrument. R. J. Wendell. 2,247,567; July 1.
Manicuring tool holder. M. M. Cohen. 2,259,797; Oct. 21.
Manifold. T. A. Morris. 2,259,480; Oct. 21.
Manifold. M. M. Roensch, H. G. Braendel, and P. T. Cousino. 2,256,990; Sept. 23.
Manifold. N. E. Wahlberg. 2,257,629; Sept. 30.
Manifold. J. C. Whitesell, Jr. and E. Bossi. 2,262,627; Nov. 11.
Manifold arrangement. C. H. Anderson. 2,242,500; May 20.
Manifold of an internal combustion engine. S. Yamashita. 2,250,786; July 29.
Manifold pressure gauge, Vaporproof. L. V. Bjong. 2,260,766; Oct. 28.
Manifold structure. D. R. Heath. 2,228,955; Jan. 14.
Manifold, Vaporizer. R. W. Warrick. 2,242,841; May 20.
Manifolding. L. C. Antrim. 2,246,234; June 17.
Manifolding. L. C. Antrim. 2,247,765; July 1.
Manifolding. W. G. Borchers. 2,231,107; Feb. 11.
Manifolding. W. G. Borchers and C. W. Brenn. 2,245,524; June 10.
Manifolding. C. W. Brenn. Re. 21,822; June 10.
Manifolding. C. W. Brenn. 2,235,197; Mar. 18.
Manifolding. C. W. Brenn. 2,260,601–2; Oct. 28.
Manifolding. C. W. Brenn. 2,263,435; Nov. 18.
Manifolding assembly. H. W. Rogers. 2,253,917; Aug. 26.
Manifolding attachment for typewriters. E. Z. Lewis. 2,267,502; Dec. 23.
Manifolding device. A. A. Johnson. 2,247,912; July 1.
Manifolding device. W. C. Pfeiffer. 2,245,818; June 17.
Manifolding device. W. C. Pfeiffer. 2,248,188; July 8.
Manifolding device. J. A. Taggart. 2,256,523; Sept. 23.
Manifolding machine. F. R. Ford. 2,248,046; July 8.
Manipulator. J. O. Bishop. 2,240,739; May 6.
Manometer. C. P. Abbert. 2,228,023; Jan. 7.
Manometer. M. M. Borden. 2,266,955; Dec. 23.
Manometer. E. F. Kelm. 2,268,154; Dec. 30.
Mantel holder. H. W. Strong. 2,235,240; Mar. 18.
Mantle. H. W. Strong. 2,239,346; Apr. 22.
Mantle, Radiant. F. E. Wood and W. G. Carter. 2,263,432; Nov. 18.
Manual and application book, Unitary insurance. M. Stockton. 2,267,052; Dec. 23.
Manually propelled vehicle. A. Ronning. 2,235,041; Mar. 18.
Manually propelled vehicle. A. Ronning. 2,235,045; Mar. 18.
Manufacture and production of fine metal and alloy powders. A. R. Powell. 2,254,976; Sept. 2.
Manufacture comprising foliated glass and producing the same. P. E. Harth. 2,233,259; Feb. 25.
Manufacture of alloys. H. von Zeppelin. 2,250,687; July 29.
Manufacture of artificial materials such as fibers. P. Schlack. 2,267,842; Dec. 30.
Manufacture of chlorine compounds. I. E. Muskat and G. H. Cady. 2,240,342; Apr. 29.
Manufacture of dinitro-ortho-cresol. W. F. Filbert. 2,256,195; Sept. 16.
Manufacture of electrolytic devices. P. Robinson and M. Nazzewski. 2,249,091; July 15.
Manufacture of glycols. C. A. Cohen and C. M. Beamer. 2,255,411; Sept. 9.
Manufacture of hardened articles. A. M. Howald and L. S. Meyer. 2,255,998; Sept. 16.
Manufacture of motor fuels. A. R. Goldsby and T. A. Mangelsdorf. 2,260,990; Oct. 28.
Manufacture of 1-chloro,3-bromo propane. R. E. Windecker and A. Schormuller. 2,255,605; Sept. 9.
Manufacture of paper backed lathing. R. T. McGee and L. W. Cross. 2,255,123; Sept. 9.
Manufacture of rubber goods. E. L. Hanna. 2,255,772; Maufacture of wire fabrics. O. C. Scherfel. 2,254,396; Sept. 2.
Manufacturing deoderizing attachments for vacuum cleaners. W. J. Clements. 2,248,610; July 8.
Manufacturing oil shields for internal combustion engines. E. L. Wylie. 2,241,498; May 13.
Manure spreader. C. Webb, D. Reed, Jr., D. Reed, Sr., and H. G. Coiner. 2,263,748; Nov. 25.
Map and map mounting for use in the navigation of aircraft. A. Graves. 2,267,649; Dec. 23.
Map hanger. J. H. Beck. 2,244,865; June 10.
Map making and apparatus therefor. H. E. Seely. 2,229,424; Jan. 21.
Map mounting device. W. F. Scarborough and G. Tieri. 2,262,624; Nov. 11.
Map, Perforated. R. S. Harris and V. W. Lapp. 2,245,339; June 10.
Margarine. H. E. Otting and L. H. Chrysler. 2,233,179; Feb. 25.
Margarine emulsion and product to be used therein. A. K. Epstein and R. Harris. Re. 21,683; Jan. 7.
Margarine, Treatment of. R. C. Newton and L. C. Brown. 2,232,401; Feb. 18.
Margin indicator for typewriters. J. A. Varney and G. H. Van Brunt. 2,233,758; Mar. 4.
Marine foundation and method of construction. H. E. Gross. 2,236,682; Apr. 1.
Marine light. G. W. Adams. 2,254,988; Sept. 2.
Marine drive. G. A. Wood. 2,263,202; Nov. 18.
Marine propelling device. J. R. McCombie. 2,257,698; Sept. 30.
Marine vessel. H. N. Whittelsey. 2,242,635; May 20.
Marionette. W. Steinhilber. 2,238,455; Apr. 15.
Marker. K. W. Flocks. 2,232,028; Feb. 18.
Marker. J. J. Jobe. 2,237,228; Apr. 1.
Marker and flower holder, Combination. E. C. Bronson. 2,255,277; Sept. 9.
Marker and the like, Skirt. I. Levin. 2,255,174; Sept. 9.
Marker, Billet. G. Hoffmann. 2,232,525; Feb. 18.
Marker, Clothes. I. Mittelmark. 2,261,268; Nov. 4.
Marker for alcohols and identification thereof, Concealed. C. H. Riley. 2,265,196; Dec. 9.
Marker, Highway traffic. L. M. Wise. 2,260,498; Oct. 28.
Marker for disk record dictating machines, Correction. L. Thompson. 2,242,803; May 20.
Marker, Grave. B. R. Davis. 2,234,369; Mar. 11.
Marker, Grave. W. J. Johnson. 2,262,501; Nov. 11.
Marker, Highway. G. R. Abbott. 2,256,636; Sept. 23.
Marker, Highway. C. L. Moorman. 2,229,335; Jan. 21.
Marker Rod. H. N. Carver. 2,235,285; Mar. 18.
Marker, Road. R. J. Limbert. 2,263,583; Nov. 25.
Marker, Safety. J. D. Langdon. 2,229,179; Jan. 21.
Marker, Traffic. F. J. Richardson. 2,242,619; May 20.
Marking and perforating machine, Ink. S. E. Rosenberg. 2,258,471; Oct. 7.
Marking apparatus. W. G. Peters. 2,265,813; Dec. 9.
Marking apparatus, Road. B. B. Sapp. 2,251,719; Aug. 5.
Marking articles, Method of. T. W. Gangloff. 2,251,047; July 29.
Marking device. O. H. Myers. 2,232,074; Feb. 18.
Marking device for hole detectors. W. W. Viebahn and L. C. Poole. 2,246,906; June 24.
Marking device, Tailor's. M. Sohn and K. Ivers. 2,229,008; Jan. 14.
Marking implement. F. A. Sturm. 2,228,540; Jan. 14.
Marking machine. H. O. Bates. 2,227,694; Jan. 7.
Marking machine. F. L. Brandt. 2,228,254; Jan. 14.
Marking machine. G. C. Gettman. 2,251,354; Aug. 5.
Marking machine. D. F. Putnam, C. F. Robbins, and C. H. Cheeseman. 2,260,400; Oct. 28.
Marking machine. F. W. Reinhold and C. E. Edwards. 2,234,277; Mar. 11.

Marking machine. C. F. Robbins and O. B. Meyers. 2,265,861; Dec. 9.
Marking machine. G. Stiegler. 2,265,584; Dec. 9.
Marking machine. C. D. Tilson. 2,234,536; Mar. 11.
Marking machine, Fruit. F. Ahlburg and D. H. Bradley. 2,236,740; Apr. 1.
Marking system, Highway. V. A. Hamilton. 2,245,336; June 10.
Markers, Method of making. H. Duke. 2,258,885; Oct. 14.
Markers, Mounting and locking roadside. J. C. Haggart, Jr. 2,229,075; Jan. 21.
Marshmallows, other confections, and food products, Method and machine for manufacturing. E. H. Edwards. 2,238,164; Apr. 15.
Masher and fluffer, Potato. S. Anderson. 2,240,237; Apr. 29.
Mask. L. L. Greenblum. 2,268,030; Dec. 30.
Mask. A. R. Houk. 2,242,032; May 13.
Mask, Facial. J. S. Baddour. 2,252,423; Aug. 12.
Mask for multicolor film, Integral. L. D. Mannes, L. Godowsky, Jr., and L. S. Wilder. 2,258,187; Oct. 7.
Mask, Masquerade, carnival, or party. F. M. Dessart. 2,262,992-3; Nov. 18.
Mask, Oronasal. W. M. Boothby, A. H. Bulbulian, and W. R. Lovelace. 2,260,701; Oct. 28.
Mask, Pollen filtering. F. E. Gill. 2,261,362; Nov. 4.
Mask, Respirator. C. W. Leguillon. 2,238,492; Apr. 15.
Mask, Surgical. G. Kemp. 2,265,529; Dec. 9.
Mask, Surgical. C. Panettiere. 2,227,667; Jan. 7.
Masonry. M. D. Schaffer. 2,235,646; Mar. 18.
Masonry joint. A. J. Bohn. 2,263,914; Nov. 25.
Masonry, Mortarless. W. Geistler. 2,231,498; Feb. 11.
Masonry structures and a liquid coating composition therefor, Lampproofing. W. H. Swenarton. 2,239,126; Apr. 22.
Mass balancing means for control surfaces. A. A. Soderquist and R. J. Minshall. 2,238,403; Apr. 15.
Massage apparatus. B. Hill. 2,230,057; Jan. 28.
Massage apparatus. E. M. Rauh. 2,232,474; Feb. 18.
Massage device. J. E. Brown. 2,238,967; Apr. 22.
Massage device. E. Kosa, Sr. 2,227,724; Jan. 7.
Massage device. D. L. Morgan. 2,232,254; Feb. 18.
Massage device, Gum. N. Psiharis. 2,253,210; Aug. 19.
Massage implement, Gum. F. Luenz. 2,253,910; Aug. 26.
Massaging and invigorating device. F. C. Heer and L. Liebl, Sr. 2,258,931; Oct. 14.
Massaging apparatus. H. D. Wheeler. 2,266,931; Dec. 23.
Massaging appliance. E. H. Tjomsland. 2,228,934; Jan. 14.
Massaging device. H. Fleissner. 2,248,525; July 8.
Massaging device. F. L. Renga. 2,228,676; Jan. 14.
Massaging device. G. A. Smith. 2,255,884; Sept. 9.
Massaging device. A. S. Tjaden. 2,256,534; Sept. 23.
Massaging device or like implement. V. Sommer and B. R. Roberts. 2,231,095; Feb. 11.
Massaging device, Scalp. M. E. Hempel. 2,247,440; July 1.
Massaging device, Scalp. T. G. Scardamalia. 2,267,138; Dec. 23.
Massaging instrument. R. B. Lybarger. 2,263,219; Nov. 18.
Masses from gels and the like and product thereof, Preparation of contact. G. R. Bond, Jr. Re. 21,690; Jan. 14.
Masses, Stanching and consolidating porous. C. Langer. 2,227,653; Jan. 7.
Master cylinder valve. S. Schnell. 2,240,521; May 6.
Mastics to mastic applying guns, Portable apparatus for supplying heavy. R. R. Keller. Re. 21,755; Mar. 25.
Mat. O. Brockman. 2,240,240; Apr. 29.
Mat. H. R. Russon. 2,253,813; Aug. 26.
Mat, Bath. D. A. Nicholson. 2,251,372; Aug. 5.
Mat, Bath tub and shower. N. F. Schloss. 2,254,830; Sept. 2.
Mat construction, Link. H. W. Bell. 2,239,871; Apr. 29.
Mat, Floor. G. A. Pettit. 2,263,516; Nov. 18.
Mat, Glass bumper. E. L. Keith. 2,236,339; Mar. 25.
Mat structure and parts thereof, Link. A. C. Thomas and A. V. McFerron. 2,247,530; July 1.
Match book. C. C. Baldwin. 2,250,000; July 22.
Match book. C. C. Baldwin. 2,260,359; Oct. 28.
Match book. H. R. Fancher. 2,235,739; Mar. 18.
Match, Book. R. A. Premo. 2,249,168; July 15.
Match book. F. J. Redcliffe. 2,234,276; Mar. 11.
Match book. H. T. Roberts. 2,254,545; Sept. 2.
Match book, Novelty advertising. J. J. Sheridan and D. P. Ross. 2,248,129; July 8.
Match book or packet. J. J. Eyer. 2,259,686; Oct. 21.
Match box. D. O. Ford. 2,241,660; May 13.
Match box support. D. O. Ford. 2,235,741; Mar. 18.
Match cover. P. E. Fuchs. 2,259,812; Oct. 21.
Match heads and manufacturing the same, Electrically ignited. C. H. Caughey and W. F. Mitcheltree. 2,260,558; Oct. 28.
Match holder. D. A. Downing. 2,245,127; June 10.
Match package. R. K. Newton and I. C. Prafke. 2,235,724; Mar. 18.
Match packet. R. J. Sheridan. 2,263,933; Nov. 25.
Match, Safety striking. E. E. Penter. 2,256,687; Sept. 23.
Match-splint carrier. C. N. Neklutin. 2,230,065; Jan. 28.
Match stand and snuffer, Combination. I. H. Dube. 2,258,004; Oct. 7.
Material and making the same, Plastic sheet. R. T. K. Cornwell. 2,235,516; Mar. 18.
Material and method for coating metals. H. R. Neilson. 2,227,945; Jan. 7.
Material and preparing the same, Fluorescent. W. R. Moore. 2,238,026; Apr. 8.
Material and the paper coated therewith, Paper coating. J. S. Offutt and J. W. Gill. 2,231,902; Feb. 18.
Material, Annealing magnetic. C. A. Scharschu. 2,237,061; Apr. 1.
Material, Antifriction. C. S. Redfield. 2,227,862; Jan. 7.
Material, Apparatus and method of treating bulk. F. S. Smith. 2,257,541; Sept. 30.
Material as in solid fuel feeding, Conveying. W. H. Sloan. 2,237,200; Apr. 1.
Material, Baling. E. B. Nolt. 2,236,628; Apr. 1.
Material collecting and loading apparatus. T. K. Andersen and T. Andersen. 2,233,237; Feb. 25.
Material control means for spray appliances. H. L. Striegel. 2,236,551; Apr. 1.
Material cutting table, Rolled. F. A. Lang. 2,258,898; Oct. 14.
Material disintegrating and air classifying system. W. B. Prouty. 2,236,548; Apr. 1.
Material distributing machine. F. J. Faulkner. 2,244,987; June 10.
Material during flotation, Depression of noncarbonaceous. R. R. Booth. 2,229,272; Jan. 21.
Material excavating, loading, transporting, and placing machine. J. B. Haile. 2,256,051; Sept. 16.
Material, Fabrication of sheet. I. Gurwick. 2,232,062; Feb. 18.
Material feeding device. V. G. Jarman. 2,232,534; Feb. 18.
Material, Floor and wall covering. H. Strauch. 2,235,507; Mar. 18.
Material for and method of heat treating. F. J. Steigerwald. 2,254,328; Sept. 2.
Material for improved engine operation. W. J. Backoff, N. N. Williams, J. F. Loughlin, H. L. Moir, and J. S. Yule. 2,236,590; Apr. 1.
Material for polishing, cleaning, or the like and making the same. L. F. Rowe, C. G. Silverberg, and A. G. Pincus. 2,256,528; Sept. 23.
Material for surface shading sheets, Transferable. T. L. Maddock. 2,228,281; Jan. 14.
Material for taking impressions for dental or other purposes. S. W. Wilding. 2,249,694; July 15.
Material for use in welding. C. A. Cadwell. 2,229,045; Jan. 21.
Material from cereal grains, Removing outer coat. T. Earle. 2,232,697; Feb. 25.
Material handling and conveying mechanism. A. R. Willard. 2,266,110; Dec. 16.
Material handling apparatus. J. E. Doran. 2,231,058; Feb. 11.
Material handling apparatus. A. J. N. Duclos. 2,252,760; Aug. 19.
Material handling apparatus. F. Garner. 2,239,288; Apr. 22.
Material handling apparatus. D. H. Littleton. 2,230,755; Feb. 4.
Material handling apparatus. A. C. De Lorme. 2,263,721; Nov. 25.
Material handling apparatus. E. G. Robinson. 2,258,125; Oct. 7.
Material handling apparatus. C. L. Sluyter. 2,234,287; Mar. 11.
Material handling apparatus. W. G. Wehr. 2,233,929; Mar. 4.
Material-handling device. M. C. Gordon. 2,246,728; June 24.
Material handling device. R. W. Kaltenbach. 2,262,768; Nov. 18.
Material handling device. G. J. Yurchisin. 2,262,351; Nov. 11.
Material handling mechanism. B. J. Di Santo. 2,260,611; Oct. 28.
Material handling mechanism. L. E. Topham and S. E. Woolury. 2,259,502; Oct. 21.
Material handling mechanism. P. V. Whitney. 2,265,827; Dec. 9.
Material handling system. R. A. Foresman. 2,252,501; Aug. 12.
Material having varying birefringence and manufacture. E. H. Land. 2,256,093; Sept. 16.
Material holdback foot attachment for sewing machines, Automatic. M. Unger. 2,242,688; May 20.
Material holdback means for sewing machines, Automatic. M. Unger. 2,242,689; May 20.
Material in industrial processes, Eliminating divided. J. F. Roche, Jr., and G. A. Harker. 2,227,465; Jan. 7.
Material, Lacquer raw. A. Dierichs and L. Rosenthal. 2,230,198; Jan. 28.
Material, Method of and apparatus for briquetting fine-grained pulverulent or dust-fine. F. Herglotz. 2,234,644; Mar. 11.

Material, Method of and apparatus for coating sheet. L. O. Goff and F. H. Frost. 2,229,921; Jan. 28.
Material, Method and apparatus for displacing penetrable. R. W. Baily. 2,229,912; Jan. 28.
Material, Method and apparatus for drying and heat treatment of wet. A. E. Douglass. 2,230,832; Feb. 4.
Material, Method of and apparatus for packaging. T. E. Piazze and R. E. Hanson. 2,232,186; Feb. 18.
Material of the class consisting of carbonates of calcium and magnesium, Burning. I. Warner. 2,228,618; Jan. 14.
Material, Offset preventing. H. F. Gardner. 2,235,676; Mar. 18.
Material, Opaque window shade. C. C. Quenelle. 2,227,843; Jan. 7.
Material, Packing. W. J. De Reamer. 2,236,675; Apr. 1.
Material particles, Classification and separation of. E. L. Wiegand. 2,235,305; Mar. 18.
Material, Polymeric. W. E. Hanford. 2,238,640; Apr. 15.
Material, Printing transparent. I. Gurwick. 2,236,754; Apr. 1.
Material, Producing display sign. M. K. Patten. 2,238,073; Apr. 15.
Material, Sheet of drawing. M. Fleischer. 2,238,106; Apr. 15.
Material spreader. C. E. Volk. 2,243,233; May 27.
Material spreading machine. B. H. Flynn. 2,261,934; Nov. 11.
Material, Supervising filamentary. A. G. B. Metcalf. 2,233,483; Mar. 4.
Material, Surface covering. N. P. Harshberger. 2,231,006; Feb. 11.
Material, Synthetic rubberlike. W. Gumlich. 2,230,894; Feb. 4.
Material take-up, Strip. J. G. Jones and M. P. Davis. 2,253,076; Aug. 19.
Material to be used in connection with yarn sizing. F. W. Mayer and E. D. Cole. 2,250,115; July 22.
Material to produce alumina, Treating aluminous. C. G. Fink and V. S. de Marchi. 2,238,103; Apr. 15.
Material to running webs, Application of sections of. J. Shackleton. 2,237,917; Apr. 8.
Material, Treating nitrated. B. P. Sutherland, G. T. Shaw, and D. D. Morris. 2,235,178; Mar. 18.
Material treatment. I. E. Muskat. 2,240,343; Apr. 29.
Material, Treatment of woody. S. Feldman and F. Olsen. 2,228,349; Jan. 14.
Material unwinding device. V. W. Siebs. 2,258,153; Oct. 7.
Material unwinding, guiding, and tensioning structure. R. E. Zeruneith. 2,254,255; Sept. 2.
Material working machine. A. T. Deutsch. 2,261,977; Nov. 11.
Materials and article resulting therefrom, Treating. F. S. Smith. 2,228,783; Jan. 14.
Materials and products produced, Treating. J. A. Clark. 2,259,796; Oct. 21.
Materials and the material thus obtained, Impregnating fibrous. A. Brunner and G. Von Finck. 2,234,363; Mar. 11.
Materials, Apparatus for treating. F. S. Smith. 2,257,542; Sept. 30.
Materials containing organic derivatives of cellulose, Printing textile. H. Platt. 2,235,165; Mar. 18.
Materials, Crease-resistant treatment of textile. W. Watkins. 2,238,839; Apr. 15.
Materials, Digesting fibrous. T. L. Dunbar. 2,229,886; Jan. 28.
Materials, Drying. H. A. Mulvany. 2,236,006; Mar. 25.
Materials, Dyeing animal fibrous. C. Schoeller. 2,228,369; Jan. 14.
Materials, Dyeing of cellulosic textile. J. Boulton and T. H. Morton. 2,234,889; Mar. 11.
Materials, Dyeing of cellulosic textile. E. E. Tallis. 2,234,905; Mar. 11.
Materials, Examination of transparent solid. A. C. Waine and F. Din. 2,239,263; Apr. 22.
Materials, Finishing. H. Vienhaus. 2,231,233; Feb. 11.
Materials for dyeing and for other purposes, Method of and apparatus for winding and unwinding. B. J. Goldsmith. 2,234,800; Mar. 11.
Materials from a tank car or the like. Removing heavy. G. M. Etnyre. 2,230,076; Jan. 28.
Materials, Making vibration and sound damping. E. A. Worn, Jr. 2,229,401; Jan. 21.
Materials, Manufacture of sheet. J. H. Rooney and P. R. Hawtin. 2,232,012; Feb. 18.
Materials, Method and apparatus for treating coarse. A. E. Douglass. 2,230,833; Feb. 4.
Materials, Packaging. I. Gurwick. 2,233,945; Mar. 4.
Materials, Packing. S. H. Horch. 2,267,320; Dec. 23.
Materials, Polymeric. G. D. Graves. 2,238,694; Apr. 15.
Materials, Preheating moldable. S. T. Moreland. 2,235,324; Mar. 18.
Materials, Solidifying porous earth. C. S. Ackley. 2,232,898; Feb. 25.
Materials, Synthetic rubberlike. B. J. Habgood, E. Isaacs and L. B. Morgan. 2,231,623; Feb. 11.
Materials testing apparatus. G. I. Boccasile. 2,234,228; Mar. 11.
Materials, Treating. B. A. Smith. 2,241,429; May 13.
Materials, Treating cellulose derivative. J. B. Dickey and J. B. Normington. 2,234,861; Mar. 11.
Materials, Treating cellulose derivative. J. B. Dickey and J. B. Normington. 2,241,246; May 6.
Materials, Treating finely divided solid. J. W. Payne. 2,245,531; June 10.
Materials, Treatment of artificial. H. Dreyfus and R. W. Moncrieff. 2,235,141; Mar. 18.
Materials, Treatment of loose. O. D. Collis, E. C. Brace, and E. O. Thompson. 2,266,005; Dec. 16.
Materials, Treatment of organic fibrous. C. Ruzicka. 2,231,953; Feb. 18.
Materials, Waterproofing of textile. F. F. Schwartz. 2,236,074; Mar. 25.
Materials with anthraquinone dyestuffs, Coloration of textile and other. G. H. Ellis and H. C. Olpin. 2,235,208; Mar. 18.
Maternity girdle and abdominal support. L. M. Marshall. 2,265,662; Dec. 9.
Matrix. W. Koller. 2,231,925; Feb. 18.
Matrix and holder therefor. E. V. Parkin. 2,267,836; Dec. 30.
Matrix and making the same. H. R. Freund. 2,231,899; Feb. 18.
Matrix and pressure plate attachment for tire molds. B. A. Glynn. 2,235,292; Mar. 18.
Matrix changing device. J. E. Morgan. 2,240,956; May 6.
Matrix for electroforming foraminous sheet. E. O. Norris. 2,250,435; July 22.
Matrix for electroforming foraminous sheets. E. O. Norris. 2,231,678; Feb. 11.
Matrix for the electrodeposition of foraminous sheet. E. O. Norris. 2,250,436; July 22.
Matrix grinding and marking machine. J. E. Sheaffer. 2,237,506; Apr. 8.
Matrix or mold apparatus and making same. R. P. Redmond. 2,256,036; Sept. 16.
Matrix setting and type-line-casting machine. K. Bendorff. 2,228,810; Jan. 14.
Matter and articles formed therefrom, Composition of. W. W. Watkins. 2,250,664; July 29.
Matter, Composition of. T. A. Kauppi and R. W. Kolderman. 2,265,173; Dec. 9.
Matter, Composition of. R. R. Lewis and A. J. Weiss. 2,243,386; May 27.
Mattress. G. Breslauer. 2,264,064; Nov. 25.
Mattress. J. D. Dry. 2,247,705; July 1.
Mattress. R. H. Hamblin. 2,253,527; Mar. 4.
Mattress. M. Marsack. 2,245,930; June 17.
Mattress. E. S. Munson, S. L. Patlak, and J. P. Riley. 2,229,385; Jan. 21.
Mattress. F. Murphy. 2,244,310; June 3.
Mattress. M. Rosberger. 2,247,667; July 1.
Mattress. J. E. Zofnass. 2,257,994; Oct. 7.
Mattress and the like, Pneumatic. R. W. Sampson. 2,237,012; Apr. 1.
Mattress, Bed. V. A. Wilkich. 2,229,536; Jan. 21.
Mattress clamping device. E. I. Hitchcock. 2,257,554; Sept. 30.
Mattress construction. N. D. Mattison. 2,241,039; May 6.
Mattress, Electric. J. R. Lubeck. 2,265,535; Dec. 9.
Mattress handle. M. Bechik. 2,246,831; June 24.
Mattress handle, Flexible. M. Bechik. 2,248,328; July 8.
Mattress, Health. J. Simons. 2,244,435; June 3.
Mattress or cushion. A. J. Schob. 2,235,538; Mar. 18.
Mattress or cushion and making the same. H. H. Seavert. 2,244,543; June 3.
Mattress, Sectional. J. L. W. Murray. 2,247,516; July 1.
Mattress spring. A. Krakauer. 2,260,627; Oct. 28.
Mattress, Triple cushion. M. Marsack. 2,252,268; Aug. 12.
Mattress, Waterproof. S. Blake and E. Woll. 2,238,550; Apr. 15.
Mattresses, Making inner spring. R. F. Copeland. 2,256,939; Sept. 23.
Maximum pointer unit, Detachable. D. Bruce. 2,230,678; Feb. 4.
Maximum pressure gauge. K. J. De Juhasz. 2,240,492; May 6.
Mayonnaise and manufacturing same. A. Schapiro. 2,264,593; Dec. 2.
Mayonnaise mill. W. A. McLean. 2,245,112; June 10.
Means and method of forming separable fastener stringers. L. H. Morin and D. Marinsky. 2,252,090; Aug. 12.
Means for hole orienting and surveying. R. W. Smith. 2,246,417; June 17.
Measure meter. C. A. Mathey. 2,232,956; Feb. 25.
Measure pressure, Device for. A. W. Krause. 2,248,301; July 8.
Measuring and calculating apparatus. W. M. Ahlstrom, R. J. Tischler, and F. H. Parsons. 2,250,739; July 29.
Measuring and calculating device, Electrical. L. Martin. 2,244,369; June 3.
Measuring and control apparatus. T. R. Harrison. 2,263,497; Nov. 18.
Measuring and control apparatus. H. T. Sparrow. 2,263,017; Nov. 18.
Measuring and control apparatus. E. C. Wiegmann. 2,247,267; June 24.
Measuring and controlling apparatus. H. H. Gorrie. 2,257,905; Oct. 7.
Measuring and controlling system. P. S. Dickey. 2,264,511; Dec. 2.

Measuring and controlling system. J. D. Ryder. 2,231,570 ; Feb. 11.
Measuring and cutting device. B. J. Wolfe. 2,254,763 ; Sept. 2.
Measuring and dispensing device. C. A. Bickel and P. F. Danielson. 2,243,452 ; May 27.
Measuring and dispensing device. C. A. Willman. 2,236,203 ; Mar. 25.
Measuring and feeding machine, Tobacco. J. R. Wysong. 2,243,058 ; May 20.
Measuring and indicating instrument. W. R. Koch. 2,240,304 ; Apr. 29.
Measuring and recording apparatus, Impulse. T. A. Rich. 2,255,473 ; Sept. 9.
Measuring and recording apparatus, Vibration. G. P. Bentley and C. S. Draper. 2,251,436 ; Aug. 5.
Measuring apparatus. N. E. Bonn. 2,245,124 ; June 10.
Measuring apparatus. T. R. Harrison. 2,245,033–4 ; June 10.
Measuring apparatus. T. R. Harrison. 2,246,680 ; June 24.
Measuring apparatus. R. C. Lawrence. 2,229,748 ; Jan. 28.
Measuring apparatus. H. M. Schmitt. 2,244,732 ; June
Measuring apparatus. H. M. Schmitt. 2,255,601 ; Sept. 9.
Measuring apparatus. T. R. Harrison. 2,264,370 ; Dec. 2.
Measuring apparatus and method, High frequency. M. Ferris. 2,265,637 ; Dec. 9.
Measuring apparatus, Electrical. F. C. Holtz. 2,266,423 ; Dec. 16.
Measuring apparatus, Electrical. R. Pudelko. 2,263,517 ; Nov. 18.
Measuring apparatus, Indicating. A. Righi. 2,254,242 ; Sept. 2.
Measuring apparatus, Tailor's. G. K. Manus. 2,246,744 ; June 24.
Measuring apparatus, Vibration. C. S. Draper. 2,254,172 ; Aug. 26.
Measuring arrangement, Luminous mark. W. Bader. 2,240,028 ; Apr. 29.
Measuring device. S. J. A. M. Bagno. 2,267,184 ; Dec. 23.
Measuring device. W. R. Becher. 2,230,479 ; Feb. 4.
Measuring device. N. H. Bolz. 2,262,599 ; Nov. 11.
Measuring device. A. Bouchard and J. V. Tremblay. 2,240,753 ; May 6.
Measuring device. H. H. Gilbert. 2,256,865 ; Sept. 23.
Measuring device. E. Riendeau. 2,250,968 ; July 29.
Measuring device, H. W. Russ. 2,257,860 ; Oct. 7.
Measuring device. J. N. Selvig. 2,236,583 ; Apr. 1.
Measuring device. V. G. Tice. 2,267,960 ; Dec. 30.
Measuring device. W. A. Weiss. 2,261,010 ; Oct. 28.
Measuring device. L. S. Williams. 2,241,692–3 ; May 13.
Measuring device. L. S. Williams. 2,244,588 ; June 3.
Measuring device, Combination. A. Gonzales. 2,250,830 ; July 29.
Measuring device, Foot. J. Fitzpatrick and D. B. Ames. 2,251,825 ; Aug. 5.
Measuring device for garments. B. W. Browning. 2,251,866 ; Aug. 5.
Measuring device for steel lines. A. Boynton. 2,250,462 ; July 29.
Measuring device for surveying instruments, Angle. D. H. Weinstein and L. H. Metzner. 2,265,093 ; Dec. 2.
Measuring device, High-tension electrical. H. Edler. 2,261,675 ; Nov. 4.
Measuring device, Pressure. F. Postlethwaite. 2,250,496 ; July 29.
Measuring device, Pressure. B. W. Sewell. 2,243,398 ; May 27.
Measuring device, Space. J. Nyberg. 2,255,328 ; Sept. 9.
Measuring device, Temperature. G. F. Gardner. 2,259,132 ; Oct. 14.
Measuring device, Thickness. E. G. and K. L. Wilson. 2,268,521 ; Dec. 30.
Measuring device, Vacuum. W. Ferrant. 2,248,614 ; July 8.
Measuring instrument. J. E. Bennett. 2,230,990 ; Feb. 11.
Measuring instrument. G. L. Bresson. 2,262,664 ; Nov. 11.
Measuring instrument. M. Curcio. 2,248,967 ; July 15.
Measuring instrument. U. R. Furst. 2,253,174 ; Aug. 19.
Measuring instrument. T. R. Harrison. 2,246,679 ; June 24.
Measuring instrument. F. M. Kannenstine and F. M. Floyd. 2,258,613 ; Oct. 14.
Measuring instrument. P. Kollsman. 2,248,878 ; July 8.
Measuring instrument. C. B. Moore. 2,227,600 ; Jan. 7.
Measuring instrument. A. Noble. 2,230,544 ; Feb. 4.
Measuring instrument. L. F. Poock and W. F. Aller. 2,244,964 ; June 10.
Measuring instrument. P. Storm. 2,244,377 ; June 3.
Measuring instrument. E. D. Thorne. 2,267,539 ; Dec. 23.
Measuring instrument. J. F. Walsh. 2,252,146 ; Aug. 12.
Measuring instrument. L. S. Williams. 2,237,515 ; Apr. 8.
Measuring instrument. L. S. Williams. 2,244,587 ; June 3.
Measuring instrument, Carpenter's. E. T. Everson. 2,228,990 ; Jan. 14.

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Measuring instrument, Electrical. H. F. Tönnies. 2,228,424 ; Jan. 14.
Measuring instrument for aircraft. G. Rieper. 2,255,188 ; Sept. 9.
Measuring instrument having capsules. C. H. H. Rodanet. 2,255,005 ; Sept. 2.
Measuring instrument, Light sensitive. D. L. West. 2,263,938 ; Nov. 25.
Measuring instrument, Magnifying. L. S. Williams. 2,241,690 ; May 13.
Measuring instrument, Surgical. H. S. Fist. 2,241,451 ; May 13.
Measuring instrument, Repulsion-attraction type electrical. S. C. Hoare. 2,260,026 ; Oct. 21.
Measuring materials feeder. P. Wright. 2,260,926 ; Oct. 28.
Measuring means, Pressure. R. T. Hurley. 2,256,804 ; Sept. 23.
Measuring means, Stress. C. M. Kearns, Jr., and R. M. Guerke. 2,252,464 ; Aug. 12.
Measuring of cross talk, Automatic. E. P. Felch, Jr. 2,254,601 ; Sept. 2.
Measuring or gauge device. M. J. Johnson. 2,258,113 ; Oct. 7.
Measuring or gauging the size of orifices or articles. R. Poole. 2,266,566 ; Dec. 16.
Measuring or testing apparatus, Optical. R. E. Reason. 2,256,102 ; Sept. 16.
Measuring system. A. W. De Sart, Sr. 2,261,541 ; Nov. 4.
Measuring system, Electrical. R. H. Cherry. 2,267,551 ; Dec. 23.
Measuring system, Energy. G. L. Usselman. 2,242,874 ; May 20.
Measuring system, Radiant energy distance. R. C. Newhouse. 2,247,662 ; July 1.
Measuring table. M. A. Buccelli, A. A. Ferrari, and S. Keller. 2,266,409 ; Dec. 16.
Measuring valve. G. T. Graves. 2,238,489 ; Apr. 15.
Meat chopping machine. S. Gronich. Re. 21,817 ; June 3.
Meat cover. P. Arzet and G. O. Lorenz. 2,234,794 ; Mar. 11.
Meat packing process. H. Rumsey, Jr. 2,247,312 ; June 24.
Meat preparation. B. E. Williams and L. L. Cadwell. 2,245,631 ; June 17.
Meat press. A. Sackas. 2,228,644 ; Jan. 14.
Meat processing. I. N. Jordan. 2,230,062 ; Jan. 28.
Meat product. B. E. Williams and L. L. Cadwell. 2,237,277 ; Apr. 1.
Meat product, Marked. H. H. Replogle. 2,255,810 ; Sept. 16.
Meat shaping and pressing device. C. T. Lenzke. 2,244,540 ; June 3.
Meat-slitting machine. J. P. Spang. 2,241,648–9–50 ; May 13.
Meat slitting machine. J. P. Spang. 2,263,854–5 ; Nov. 25.
Meat stuffer. G. R. Napier. 2,238,182 ; Apr. 15.
Meat, Tendered. J. P. Spang. 2,228,414 ; Jan. 14.
Meat-tendering machine. J. P. Spang. 2,239,430 ; Apr. 22.
Meat, Tenderizing and shaping fresh. L. L. Linane and G. Federighi. 2,255,796 ; Sept. 16.
Meat, Treating. J. W. Carpenter. 2,242,451 ; May 20.
Meat tying and supporting hanger. J. Wohlmuth. 2,246,229 ; June 17.
Mechanical drive. W. C. De Roo. 2,241,635 ; May 13.
Mechanical element, Constant coefficient. J. E. Harris. 2,251,356 ; Aug. 5.
Mechanical overlay. W. Heinecke. 2,265,974 ; Dec. 9.
Mechanical motion. L. F. Waper. 2,263,662 ; Nov. 25.
Mechanical movement. A. Cory. 2,235,420 ; Mar. 18.
Mechanical movement. A. Kost. 2,246,689 ; June 24.
Mechanical movement. V. V. Kunkel. 2,236,756 ; Apr. 1.
Mechanical movement. L. C. Maher. 2,251,728 ; Feb. 11.
Mechanical movement. F. H. W. Miller. 2,228,839 ; Jan. 14.
Mechanical movement. T. N. Saaty. 2,262,557 ; Nov. 11.
Mechanical servo brake. L. E. La Brie. 2,258,897 ; Oct. 14.
Mechanical sign. G. Gordon. 2,246,132 ; June 17.
Mechanical system of the resonance type, Oscillating. G. H. Schieferstein. 2,255,820 ; Sept. 16.
Mechanical tuning device for string musical instruments. T. Kudo. 2,254,012 ; Aug. 26.
Mechanic's light. A. L. Maddox. 2,268,156 ; Dec. 30.
Mechanism and method for knitting nonrun or run-resistant hosiery. E. E. Carlson. 2,237,290 ; Apr. 8.
Mechanism control. C. S. McCarthy. 2,238,334 ; Apr. 15.
Mechanism control. C. S. McCarthy. 2,266,058 ; Dec. 16.
Mechanism for attaching webs together. D. F. Newman. 2,246,412 ; June 17.
Mechanism for bending metal ties. H. A. Bauer. 2,227,622 ; Jan. 7.
Mechanism for boring compressor chambers for refrigerators. F. I. Rataiczak. 2,252,203 ; Aug. 12.
Mechanism for breaking the frozen connections of ice cubes. H. B. Rudd. 2,246,145 ; June 17.
Mechanism for cleansing type in galleys. J. F. Hall and C. P. Dunn. 2,243,152 ; May 27.

Mechanism for controlling the circulation in dyeing apparatus. A. Hopkins and W. H. Jaxheimer. 2,263,924; Nov. 25.
Mechanism for controlling the pitch of airscrew blades. G. Algarsson. 2,250,694; July 29.
Mechanism for cutting and applying tape to filled bags. H. A. Bauer. 2,234,017; Mar. 4.
Mechanism for dipping hog carcasses, Automatic. F. W. Marlow, Sr. 2,232,251; Feb. 18.
Mechanism for division. H. J. Furber. 2,236,794; Apr. 1.
Mechanism for drawing textile rovings provided with needle rollers. R. Balmes Selanas. 2,228,809; Jan. 14.
Mechanism for driving pipe. L. D. Ekin. 2,229,408; Jan. 21.
Mechanism for driving the worker rolls of wool cards. E. Clark. 2,244,446; June 3.
Mechanism for feeding explosive pellets to detonator caps. H. W. Morgan. 2,242,657; May 20.
Mechanism for feeding strip or rod stock into punch presses. J. N. Woodington. 2,265,332; Dec. 9.
Mechanism for fractionating sliced baked bread loaves. G. C. Papendick. 2,247,697; July 1.
Mechanism for freeing ice trays and cubes. H. H. Hanft. 2,265,807; Dec. 9.
Mechanism for hot stamping. A. Drucker and P. La Penna. 2,249,627; July 15.
Mechanism for implements, Adjustable. C. W. Mott. 2,228,530; Jan. 14.
Mechanism for insuring engine control according to given orders. J. Olsson. 2,241,475; May 13.
Mechanism for justifying of number wheels. M. A. E. Levy. 2,239,460; Apr. 22.
Mechanism for keyless locks, bolts, and locking devices, Combination. T. P. Conlon. 2,247,220; June 24.
Mechanism for loading tubular elements on bars. R. C. Alexander and F. W. Werner. 2,264,468; Dec. 2.
Mechanism for opening huller gin breasts. F. E. Deems. 2,242,429; May. 11.
Mechanism for operating artificial limbs. W. L. Tancred and W. Henderson. 2,259,911; Oct. 21.
Mechanism for pianos. A. H. Morse and C. Pieper. 2,247,710; July 1.
Mechanism for producing angular movement. J. K. Simpson. 2,255,592; Sept. 9.
Mechanism for producing curved metal articles. R. Körting. 2,251,741; Aug. 5.
Media for protection from light, Production and application of. M. Dohrn and H. Nahme. 2,260,173; Oct. 21.
Mechanism for reverse drive. W. M. Thomas and J. Cotal. 2,236,631; Apr. 1.
Mechanism for subdividing sliced backed bread loaves. W. A. Thum. 2,247,674; July 1.
Mechanism for supplying fastenings. H. E. Elliott and W. A. Barker. 2,227,576; Jan. 7.
Mechanism for use in applying pressure to shoe bottoms. F. J. Better. 2,264,286; Dec. 2.
Mechanism for varying the speed for hydraulic press rams. W. Ernst. 2,258,886; Oct. 14.
Mechanism for waxing cartons or the like. A. D. Bullerjahn. 2,261,128; Nov. 4.
Mechanism including a driven tool for feeding and operating upon work elements. F. C. Snyder. 2,255,827; Sept. 16.
Mechanism including an intermittently moved structure. E. J. Kingsbury, G. Swahnberg, and B. N. Foster. 2,244,463; June 3.
Mechanism, Reversing. O. H. Attridge. 2,238,006; Apr. 8.
Medical appliance. S. V. Laub. 2,235,436; Mar. 18.
Medical device. R. W. Munro. Re. 21,943; Nov. 11.
Medicament. G. D. Hiatt. 2,249,523; July 15.
Medicinal agents and solvent therefor, Solution of. W. Wenner. 2,244,277; June 3.
Medicinal composition. C. E. Earle. 2,262,720; Nov. 11.
Medicinal composition. C. F. Newcomb. 2,248,113; July 8.
Medicinal composition. C. W. Schaffer and R. Beutner. 2,245,610; June 17.
Medicinal lozenge and producing the same. E. Myers, J. Alsberg, and A. Gottfurcht. 2,253,800; Aug. 26.
Medicinal preparation. S. L. Ruskin. 2,250,553; July 29.
Medicinal preparation. S. L. Ruskin. 2,260,870; Oct. 28.
Medicinal product. V. D. Vangunten. 2,254,636; Sept. 2.
Medicine cabinet. W. M. Fulton. 2,239,487; Apr. 22.
Medicine cabinet. S. M. Levine. 2,254,431; Sept. 2.
Melamine-aldehyde condensation products, Manufacture of. W. F. Talbot. 2,260,239; Oct. 21.
Melamine, Producing. E. Korten and K. Keller. 2,233,817; Mar. 4.
Melting and drying machine. J. B. Sweeney. 2,259,120; Oct. 14.
Melting and drying machine. J. B. Sweeney. 2,261,006; Oct. 28.
Melting and holding furnace. J. W. Brown. 2,264,740; Dec. 2.
Melting pot for typographical casting machines, Electrically heated. R. H. Scott and W. Brown. 2,262,206–7; Nov. 11.
Members, Method and means for making hollow tubular. W. W. McMinn. 2,237,309; Apr. 8.
Memo tray and the like, Loose-leaf. A. Fraser. 2,242,296; May 20.
Memorandum device or the like. G. C. Brant, Jr. 2,247,599; July 1.
Memorandum pad and illuminating device, Combination. A. Mattiatzki. 2,258,685; Oct. 14.
Memorizer. G. Carolin. 2,234,075; Mar. 4.
Mending kit. A. S. Martin. 2,246,853; June 24.
Menthones and menthols, Manufacture of optically active. J. W. Blagden and W. E. Huggett. 2,237,980; Apr. 8.
Mercaptan recovery. T. F. McCormick and A. Lazar. 2,263,043; Nov. 18.
Mercaptans from hydrocarbon distillates, Removal of. P. V. Brower. 2,228,028; Jan. 7.
Mercaptans, Recovering. R. A. Bannerot. 2,245,317; June 10.
Mercaptobenzothiazoles, Making. C. H. Smith. 2,259,356; Oct. 14.
Mercaptothiazoles, Manufacture of. C. H. Smith. 2,247,894; July 1.
Mercaptothiazolines, Manufacture of. R. A. Mathes. 2,251,459; Aug. 5.
Mercerizing agent. R. L. Sibley. 2,245,162; June 10.
Mercerizing apparatus. E. Weiss. 2,239,636; Apr. 22.
Merchandise container. J. R. Dorman. 2,237,176; Apr. 1.
Merchandise display table. L. Roselyn. 2,258,689; Oct. 14.
Merchandise handler. E. D. Turnham. 2,242,408; May 20.
Merchandise handling apparatus. J. Pearlman. 2,235,727; Mar. 18.
Merchandise machine, Self-vending. S. Kaufmann. 2,227,721; Jan. 7.
Merchandise shipping and display package. N. Snelling. 2,240,810; May 6.
Merchandising and display case. C. R. Anderson. 2,229,911; Jan. 28.
Merchandising table. J. E. Bales. 2,228,221; Jan. 7.
Mercury arc converter. D. H. Donaldson and H. T. Ramsay. 2,257,790; Oct. 7.
Mercury boilers. R. Smith. 2,241,966; May 13.
Mercury compounds, Process for the manufacture of aryl. G. J. Six and J. R. Booer. 2,241,829; May 13.
Mercury from finely ground substances, Separating and recovering. B. W. Ramsay. 2,266,475; Dec. 16.
Mercury switch. P. S. Bear and G. E. Spates. 2,265,681; Dec. 9.
Mercury switch. C. H. Larson. 2,232,874; Feb. 25.
Mercury switch. A. C. Lindström. 2,248,003; July 1.
Mercury switch. C. E. Pollard. 2,253,135; Aug. 19.
Mercury switch relay. C. H. Cartwright and C. H. Larson. 2,232,877; Feb. 25.
Mercury switch relay. C. E. Gehrand. 2,232,880; Feb. 25.
Mercury switch relay. C. H. Larson. 2,232,876; Feb. 25.
Merry-go-round. R. H. Harris. 2,259,691; Oct. 21.
Messages, Forming cryptographic. J. B. Walker and S. K. Johnson. 2,232,575; Feb. 18.
Messenger call box. W. Kimmich and H. Schnoor. 2,233,783; Mar. 4.
Messenger call box. W. Kimmich and H. Schnoor. 2,247,758; July 1.
Metabolism diagnostic apparatus, Basal. J. L. Bloomheart. 2,228,983; Jan. 14.
Metal alloy. L. A. McElroy. 2,235,232; Mar. 18.
Metal and alloys, Powdered. W. A. Croll. 2,259,457; Oct. 21.
Metal and body produced, Method and apparatus for removing surface. H. W. Jones, H. W. Cowin, and W. J. Jacobsson. 2,267,405; Dec. 23.
Metal and other surfaces, Preserving. T. O. Edwards, Jr. and S. R. Williams. 2,266,360; Dec. 16.
Metal and treatment, Combined. J. J. Kanter. 2,244,881; June 10.
Metal article and casting same, Cast. A. F. B. Thompson. 2,242,554; May 20.
Metal article having antifriction surface. E. R. Granger and R. E. Cleveland. 2,248,530; July 8.
Metal articles against corrosion by coating by electrodeposition, Protection of. S. T. Roberts. 2,250,842; July 29.
Metal articles and making the same, Protected. J. H. Young and P. W. Jenkins. 2,244,352; June 3.
Metal articles, Cast. H. H. Weiser. 2,257,437; Sept. 30.
Metal articles, Making composite. R. E. Kinkead. 2,244,567; June 3.
Metal articles, Making hollow wrought. F. B. Wendel. 2,243,809; May 27.
Metal articles, Manufacture of. W. L. Fader, Jr. 2,228,448; Jan. 14.
Metal articles, Producing duplex. G. F. Sager and F. Keller. 2,240,055; Apr. 29.
Metal articles, Removing foreign matter from. G. H. Orozco. 2,254,492; Sept. 2.
Metal bar, Cold working. E. Lukaćs. 2,233,869; Mar. 4.
Metal bearing surfaces, Pretreatment of. G. L. Neely and V. M. Kostainsek. 2,266,380; Dec. 16.
Metal bending tool, Portable sheet. A. M. Hexdall. 2,233,937; Mar. 4.
Metal binding device, Loose-Leaf. E. A. Thesieres. 2,230,505; Feb. 4.
Metal blank and method of blanking. R. H. Maddock. 2,250,641; July 29.
Metal blanks, Drawing. T. F. Stacy. 2,243,986; June 3.
Metal bodies, Casting. R. K. Hopkins. 2,230,296; Feb. 4.

Metal bodies, Casting. R. K. Hopkins. 2,248,628; July 8.
Metal bodies, Cutting ferrous. H. W. Jones. 2,266,552; Dec. 16.
Metal bodies, Fabrication of duplex. H. T. Reeve. 2,261,412; Nov. 4.
Metal bodies, Hard surfacing. N. Janco. 2,258,894; Oct. 14.
Metal bodies, Method of and apparatus for severing. F. C. Geibig and H. W. Jones. 2,267,792; Dec. 30.
Metal body to a vitreous ceramic body, Connecting a. D. H. Rowland and C. D. Croskey. 2,230,205; Jan. 28.
Metal building construction, Sectional. J. Gabel. 2,231,065; Feb. 11.
Metal car unloading, Hot. J. D. Pugh. 2,231,138; Feb. 11.
Metal, Casting and using molten. J. E. Parker. 2,229,027; Jan. 21.
Metal catalysis, Suppression of. J. A. Chenicek. 2,249,602; July 15.
Metal chlorides and apparatus therefor, Electrolysis of alkaline. E. Müller. 2,232,128; Feb. 18.
Metal clad switch. R. P. Mattern. 2,260,754; Oct. 28.
Metal cleansing. J. N. Ostrofsky. 2,261,744; Nov. 4.
Metal, Coating. R. F. Renkin. 2,245,225–6; June 10.
Metal coil and forming the same. J. E. Ott. 2,265,426; Dec. 9.
Metal coils, Formation of. S. Nyberg. 2,257,760; Oct. 7.
Metal composition, Sintered. L. Small. 2,254,549; Sept. 2.
Metal compounds and making same, Complex. F. Straub and P. Pieth. 2,236,954; Apr. 1.
Metal compounds for electric discharge devices, Active. D. H. Wamsley. 2,267,292; Dec. 23.
Metal compounds of azo dyestuffs, Complex. W. Widmer. 2,227,523; Jan. 7.
Metal compounds without fusion, Reduction of. C. Hardy. 2,236,474; Mar. 25.
Metal container. J. Coyle. 2,233,518; Mar. 4.
Metal corrosion, Decreasing. C. J. Wilson and C. E. Morrell. 2,249,340; July 15.
Metal covered door. J. F. Peelle and P. W. Van Etten. 2,248,777; July 8.
Metal cutting tool. R. C. Johnsen and H. C. Smith. 2,242,033; May 13.
Metal dithiocarbamates, Preparing. H. I. Cramer. 2,258,847; Oct. 14.
Metal drawing process. R. Haefner and M. Schunck. Oct. 14.
Metal-dressing tool. C. Lovelace. 2,268,292; Dec. 30.
Metal, Electrically treating. R. F. Renkin. 2,267,219; Dec. 23.
Metal fabricating compound. A. J. Morway and J. C. Zimmer. 2,252,133; Aug. 12.
Metal fastener. E. R. Harrington. 2,231,068; Feb. 11.
Metal feeding apparatus. A. H. Jung and E. J. Hubelmeyer. 2,245,275; June 10.
Metal finish. R. L. Smith. 2,253,489; Aug. 19.
Metal finishing. G. W. Binns and A. H. Dall. 2,257,452; Sept. 30.
Metal finishing process. G. C. Romig. 2,245,609; June 17.
Metal flanging and shrinking tool. V. D. Mercorelli. 2,263,952; Nov. 25.
Metal for castings, Making. H. E. Somes. 2,247,823; July 1.
Metal for subsurface defects, Examining. L. C. McNutt. 2,260,186; Oct. 21.
Metal formaldehyde sulphoxylate diamino diphenyl sulphide or sulphone reaction products, Making alkali. C. W. Raiziss, L. W. Clemence, and M. Friefelder. 2,256,575; Sept. 23.
Metal from desert sands and from desert placer, Recovery of precious. A. K. Andrews. 2,265,977; Dec. 16.
Metal from pulverulent materials, Producing sintered hard. W. Dawihl and H. Franssen. 2,246,165; June 17.
Metal hammering apparatus. L. Levine. 2,259,255; Oct. 14.
Metal, Heat treating. H. A. Dreffein. 2,233,474; Mar. 4.
Metal in resin structures, Incorporating. W. Osenberg. 2,264,003; Nov. 25.
Metal, Lead alloy bearing. R. J. Shoemaker. 2,264,251; Nov. 25.
Metal, Making composite. T. B. Chace. 2,235,200; Mar. 18.
Metal, Making composite. H. J. Ness. 2,240,313; Apr. 29.
Metal, Making structural elements of sheet. O. Oeckl and E. Kolland. 2,244,847; June 10.
Metal, Manufacturing composite thermostatic. P. G. Chace. 2,238,034; Apr. 15.
Metal melting furnace. F. Tharaldsen. 2,254,809; Sept. 2.
Metal melting method and apparatus. H. Hartmann. 2,234,898; Mar. 11.
Metal, Method of and apparatus for forming. R. Gillis. 2,234,340; Mar. 11.
Metal or glass, Producing holes in thin sheets of. B. Wempe. 2,266,349; Dec. 16.
Metal oxides and preparations suitable in this process, Process of removing. L. Orthner and W. Ender. 2,257,186; Sept. 30.
Metal particles in nonmetallic material, Method and apparatus for detecting. W. C. Broekhuysen. 2,237,254; Apr. 1.
Metal parts of combustion motors, especially parts made of aluminum or alloys of aluminum, Cleaning. J. P. Abrahams. 2,228,026; Jan. 7.
Metal pellets, Forming. J. C. Hoar. 2,230,617; Feb. 4.
Metal powder. G. E. Best. 2,255,204; Sept. 9.
Metal powder, Making. S. K. Wellman and C. H. Tower. 2,261,196; Nov. 4.
Metal powder, Process and apparatus for making. E. J. Hall. 2,252,714; Aug. 19.
Metal process and apparatus for casting. J. O. Betterton and F. F. Poland. 2,264,289; Dec. 2.
Metal product and making same, Porous. A. J. Langhammer and W. G. Calkins. 2,229,330; Jan. 21.
Meat product and preparation, Fresh. K. G., Sr., and K. G. Plitt, Jr. 2,251,801; Aug. 5.
Metal product, Powdered. W. G. Calkins, R. E. Blue, and W. W. Marvin. 2,267,372; Dec. 23.
Metal products, Manufacture of. H. A. Brassert. 2,252,697; Aug. 19.
Metal purification. H. N. Gilbert. 2,266,750; Dec. 23.
Metal, Recovering and refining. T. R. Janes. 2,267,698; Dec. 23.
Metal remover for tobacco feeds. W. C. Broekhuysen. 2,253,362; Aug. 19.
Metal reshaping tool. R. S. Trachsel. 2,256,130; Sept. 16.
Metal salt addition compounds, Preparation of complex diaryl guanidine. A. R. Davis. 2,259,414; Oct. 14.
Metal scaffolding and like structures, Tubular and other. J. Burton. 2,249,941; July 22.
Metal sections by extrusion, Production of. J. A. Heron. 2,231,336; Feb. 11.
Metal shapes, Continuous casting of. B. E. Eldred. 2,242,250; May 20.
Metal shapes, Treating. E. C. Adams and J. R. Stipp. 2,228,803; Jan. 14.
Metal, Shearing normally brittle sheet. R. T. Reardon. 2,235,532; Mar. 18.
Metal shears. K. Kubenic. 2,250,638; July 29.
Metal sheet and process of making and using the same. D. W. Losee. 2,252,776; Aug. 19.
Metal sheets, Making thin. A. D. Evans. 2,261,352; Nov. 4.
Metal sheets, Manufacturing reticulated. T. C. Kuhlman. 2,230,868; Feb. 4.
Metal shot, Production of. J. H. Brennan. 2,257,878; Oct. 7.
Metal slabs, Making composite. C. A. Medsker. 2,253,526; Aug. 26.
Metal, Slitting expanded. T. S. Okonski. 2,267,534; Dec. 23.
Metal stock, Continuously tin plating ferrous. J. S. Nachtman. 2,240,265; Apr. 29.
Metal stock, Edge cutting of sheet. O. E. Rosen. 2,234,324; Mar. 11.
Metal stock, Method of and apparatus for severing. H. W. Jones. 2,259,955; Oct. 21.
Metal strap construction. E. Prestinari and E. Haeffner. 2,246,221; June 17.
Metal strip, Making corrosion resistant. R. A. Wilkins. 2,237,243; Apr. 1.
Metal strip, Method and apparatus for cleaning. J. F. Ferm and E. W. Hopper. 2,234,593; Mar. 11.
Metal structure and making same, Composite. R. P. Koehring and A. R. Shaw. 2,251,410; Aug. 5.
Metal structure, Fabricated. W. W. Smith. 2,234,782; Mar. 11.
Metal structure, Reticulated. H. E. Bartsch. Re. 21,982; Dec. 23.
Metal structure, Reticulated. H. E. Bartsch. 2,227,874; Jan. 7.
Metal structures, Forming composite. P. A. Bleakley. 2,231,247; Feb. 11.
Metal structures, Forming composite. W. E. McCullough and D. A. Brown. 2,265,243; Dec. 9.
Metal structures, Making bent. S. Friedman. 2,255,658; Sept. 9.
Metal sulphides, Producing alkali. E. Lanzetti. 2,227,547; Jan. 7.
Metal surfaces, and product resulting therefrom, Protecting corrodible. J. R. Skeen. 2,255,826; Sept. 16.
Metal testing machine. J. W. Alexander. 2,262,084; Nov. 11.
Metal to insulation, Bonding. W. Osenberg. 2,255,184; Sept. 9.
Metal to porcelain seals, Manufacture of. M. J. Cuttler. 2,241,505; May 13.
Metal treating. J. H. L. De Bats. 2,257,713; Sept. 30.
Metal treating method and machine. J. B. Whitmore and F. A. Newcombe. 2,244,035; June 3.
Metal, Treating molten. E. B. Story and F. W. White. 2,251,303; Aug. 5.
Metal treatment and product. R. R. Tanner. 2,244,740; June 10.
Metal tuning. A. Dreyer. 2,240,210; Apr. 29.
Metal values from fuels, Recovering. H. J. J. Janssen. 2,242,675; May 20.
Metal values, Selective extraction of. A. W. Hixson and R. Miller. 2,227,833; Jan. 7.
Metal vapor discharge tube, High-pressure. W. Elenbaas. 2,267,821; Dec. 30.

Metal wall, Fabricated. E. G. Lamel. 2,256,394; Sept. 16.
Metal walls, Repairing cracked or fractured. L. B. Scott. 2,252,986; Aug. 19.
Metal-washing composition. P. G. Bird. 2,248,656; July 8.
Metal with aluminum, Coating. M. Schon. 2,235,729; Mar. 18.
Metal with graphitic carbon, Coating. C. Eddison. 2,239,414; Apr. 22.
Metalworking. J. M. Christman. 2,254,674; Sept. 2.
Metal working apparatus. M. E. Evans. 2,266,418; Dec. 16.
Metalworking apparatus. V. Grey. 2,250,017; July 22.
Metalworking apparatus. E. J. Svenson. 2,266,829; Dec. 23.
Metalworking device. C. P. Chamberlin. 2,228,506; Jan. 14.
Metal working machine. R. W. Broomham. 2,261,793; Nov. 4.
Metalworking machine. R. Eckardt and R. Rahm. 2,232,844; Feb. 25.
Metal working machine, Sheet. J. Jensen. 2,254,289; Sept. 2.
Metalworking, Method and machine for. M. L. Strawn and A. Oberhoffken. 2,231,964; Feb. 18.
Metalworking process. W. E. Martin. 2,266,056; Dec. 16.
Metallic articles, Coating. B. Berghaus and W. Burkhardt. 2,251,510; Aug. 5.
Metallic bodies, Producing tubular. W. H. Millspaugh. 2,249,775; July 22.
Metallic building unit. F. L. Hoess. 2,250,764; July 29.
Metallic bulb lamp. G. C. Holloway. 2,245,782; June 17.
Metallic composition. W. H. Groombridge and J. E. Newns. 2,234,245–6; Mar. 11.
Metallic oxides to metal without melting, Reducing. T. Nagel. 2,265,812; Dec. 9.
Metallic particles, Reclaiming finely divided. W. H. Moriarty. 2,248,180; July 8.
Metallic pigment. C. P. Harris. 2,250,956; July 29.
Metallic pigment pastes, Preparing. C. P. Harris. 2,250,955; July 29.
Metallic sheets through a bath, Mechanism for feeding. H. W. Theiss. 2,259,278; Oct. 14.
Metallic structure. F. Tench. 2,252,533; Aug. 12.
Metallic structure, Corrosion-resistant. O. E. Andrus. 2,267,361; Dec. 23.
Metallic surface on ceramic bodies, Forming a. D. H. Rowland. 2,264,152; Nov. 25.
Metallic surfaces, Melting and welding. M. J. Wall. 2,241,563; May 13.
Metallic window screen. W. C. Hill. 2,233,412; Mar. 4.
Metallic wool pad. M. Rosenthal. 2,242,326; May 20.
Metallized material or gold leaf, Feeding device for. J. L. Gore. 2,248,298; July 8.
Metallizing operation. T. H. Vaughn. 2,262,072; Nov. 11.
Metallo-organic compounds, Preparing. G. H. Denison, Jr., and A. C. Ettling. 2,228,653; Jan. 14.
Metallurgical alloy. V. V. Efimoff. 2,266,745; Dec. 23.
Metallurgical apparatus. J. O. Betterton and C. Gall. 2,258,481; Oct. 7.
Metallurgical apparatus. W. E. Greenawalt. 2,234,473; Mar. 11.
Metallurgical apparatus. C. Hardy. 2,236,441; Mar. 25.
Metallurgical dusts containing arsenic, Treatment of. F. R. Archibald. 2,257,710; Sept. 30.
Metallurgical furnace. H. L. Gentil. 2,255,844; Sept. 16.
Metallurgical furnace. R. L. Patterson. 2,267,041; Dec. 23.
Metallurgical furnace, Regenerative. L. B. Lindemuth. 2,267,933; Dec. 30.
Metallurgical process. J. J. Bonesteel. 2,266,155; Dec. 16.
Metallurgical process. C. H. Humphries. 2,260,670; Oct. 28.
Metallurgical product and making same. J. O. Betterton and F. F. Poland. 2,264,287; Dec. 2.
Metallurgical product intended to be melted for forming a metal or an alloy, Manufacture of a. R. Mautsch. 2,234,127; Mar. 4.
Metallurgy. M. J. Udy. 2,243,786; May 27.
Metallurgy of lead, tin, and other metals. W. Seguine and F. N. Hillis. 2,264,338; Dec. 2.
Metallurgy of zinc fumes and other powdery metalliferous material containing zinc and other metals. W. Seguine and J. Zweyer, Jr. 2,264,337; Dec. 2.
Metallurgy, Powder. C. G. Goetzel. 2,247,370; July 1.
Metals and/or metal alloys and more particularly to a method of maintaining a uniform rule of flow of the molten mass into the mold or chill, Casting of. S. Junghans. 2,243,425; May 27.
Metals and the like, Converting. R. Maier. 2,265,180; Dec. 9.
Metals by distillation, Separation of. W. H. Osborn and S. B. Tuwiner. 2,239,370; Apr. 22.
Metals by distillation, Separation of. W. H. Osborn, S. B. Tuwiner, and E. O. Sperr. 2,239,371; Apr. 22.
Metals by the electric arc, Working. P. A. E. Armstrong. 2,241,572; May 13.
Metals, Carburizing ferrous. H. J. Ness. 2,240,146; Apr. 29.
Metals, Casting. W. Roth. 2,264,456; Dec. 2.
Metals, Casting composite. W. Roth. 2,264,457; Dec. 2.
Metals, Coating. C. A. Medsker and M. Merlub-Sobel. 2,255,076; Sept. 9.
Metals, Electrodeposition of. R. Lind, W. J. Harshaw, and K. E. Long. 2,238,861; Apr. 15.
Metals from ores, Recovery of. U. S. Tainton. 2,238,194; Apr. 15.
Metals from solutions, Precipitation of. K. S. Mowlds. 2,245,217; June 10.
Metals having radio-activity, Producing. J. H. Dillon. 2,254,170; Aug. 26.
Metals, Heat tempering and hardening method for. G. W. Watson. 2,236,810; Apr. 1.
Metals, Heat treatment of. J. A. Comstock. 2,230,484; Feb. 4.
Metals, Improving machineability of ferrous. F. F. McIntosh. 2,234,572; Mar. 11.
Metals in drilling wells, Use of fusible. N. Johnston. 2,267,683; Dec. 23.
Metals, Making cast. A. B. Kinzel. 2,240,405; Apr. 29.
Metals, Manufacture of ferrous. J. H. Deppeler. 2,262,887; Nov. 18.
Metals, Melting and casting. E. C. Lewis. 2,248,541; July 8.
Metals, Melting and casting of. N. D. G. Robertson and E. C. Lewis. 2,232,886; Feb. 25.
Metals, Melting and refining ferrous. T. F. Baily. 2,242,219; May 20.
Metals of the chromium group, Method of increasing the hardness of fabricated ductile. W. E. Mansfield. 2,242,254; May 20.
Metals, Permanently recording defects in. A. C. Kowalski. 2,236,373; Mar. 25.
Metals, Plating. U. Raydt and K. Staubwasser. 2,267,665; Dec. 23.
Metals, Preventing erosion of. E. W. Smith. 2,230,273; Feb. 4.
Metals, Process and apparatus for producing. J. W. Flannery. 2,230,322; Feb. 4.
Metals, Process and apparatus for the separation and recovery of. A. Hanak. 2,236,234; Mar. 25.
Metals, Production of light. J. D. Hanawalt and J. S. Peake. 2,256,161; Sept. 16.
Metals, Separation of. E. Junker and W. Leitgebel. 2,254,805; Sept. 2.
Metals, Tapping of. R. Perrin. 2,246,144; June 17.
Metals, Vapor treatment of. J. S. Thompson and E. W. Goodspeed. 2,227,469; Jan. 7.
Metals with lead, Coating. J. D. Sullivan. 2,230,602; Feb. 4.
Meta-N glycinyl parahydroxy arseno benzenes, Substituted. G. W. Raiziss, L. W. Clemence, and A. I. Kremens. 2,258,862; Oct. 14.
Metatarsal pad. R. L. Hess. 2,253,429; Aug. 19.
Meter: *See*—
Air-operated meter.
Demand meter.
Diathermy dosage meter.
Disk meter.
Displacement fluid meter.
Efficiency meter.
Electric rate meter.
Electrical meter.
Electricity meter.
Exposure meter.
Extinction type exposure meter.
Flow meter
Fluid flow meter.
Fluid meter.
Frequency meter.
Gas meter.
Golf meter.
Graphic demand meter.
Gravity meter.
Hook-on meter.
Hydraulic gage meter.
Impulse kilovolt-ampere meter.
Light or exposure meter.
Liquid meter.
Measure meter.
Modulation meter.
Parking meter.
Parking time meter.
Photoelectric exposure meter.
Photographic distance meter.
Polish meter.
Prepayment electricity meter.
Radio distance meter.
Recording electric meter.
Torque meter.
Var meter.
Variable stroke meter.
Vehicle parking meter
Vibration meter
Visibility meter.
Watt-hour demand meter.
Watt-hour meter.
Wave meter.
Meter. T. D. Barnes. 2,259,285; Oct. 14.
Meter. M. Klein and R. A. Tollefsen. 2,248,429; July 8.
Meter and making, Radiant energy. H. C. Rentschler and D. E. Henry. 2,242,483; May 20.
Meter and reverser, Contour. A. Wolff. 2,266,457; Dec. 16.
Meter and timing motor, Combined. W. H. Pratt. 2,246,185; June 17.
Meter apparatus, Integrating light. P. W. Dorst. 2,232,373; Feb. 18.
Meter cabinet. W. S. Catherwood, Jr. 2,246,347; June 17.
Meter cleaner. L. C. Eldridge. 2,244,292; June 3.
Meter construction. F. W. Hanks. 2,246,250; June 17.
Meter construction, Polyphase watt-hour. W. W. Sherwood. 2,243,130; May 27.
Meter construction, Watthour. F. C. Holtz. 2,237,142; Apr. 1.
Meter disconnect. W. G. Mylius. 2,231,677; Feb. 11.
Meter for liquids. B. G. M. Muselier. 2,240,223; Apr. 29.
Meter for measuring fluids, Displacement. W. H. D. Brouse. 2,257,590; Sept. 30.

Meter for photographic apparatus, Exposure. O. Sanger, H. Becker, and H. Broschke. 2,242,043; May 13.
Meter head incorporating low-pressure regulator. W. P. Hutchinson and A. S. McIntire. 2,255,219; Sept. 9.
Meter lock. J. A. Humphreys. 2,258,183; Oct. 7.
Meter mounting. W. C. and P. H. Robinson. 2,264,553; Dec. 2.
Meter reset, Thermal demand. H. A. Bakke. 2,256,464; Sept. 23.
Meter system, Flow. S. B. Smith. 2,229,195; Jan. 21.
Meter system for X-ray tubes. E. B. Graves. 2,231,622; Feb. 11.
Meter testing apparatus. R. J. Bushnell. 2,241,181; May 6.
Meter testing apparatus, Stroboscopic. W. J. Larson. 2,267,282; Dec. 23.
Meter trough. A. B. Rypinski. Re. 21,929; Oct. 21.
Metering apparatus. W. C. Downing, Jr., and L. D. Johnson. 2,228,655; Jan. 14.
Metering apparatus, Flow. R. B. Everson. 2,252,883; Aug. 19.
Metering apparatus, Time. J. L. Munson. 2,264,479; Dec. 2.
Metering device. T. B. Doe. 2,254,274; Sept. 2.
Metering device for compressed SO_2. J. A. Thomas, 2,239,278; Apr. 22.
Metering device, Liquid. F. W. Guibert and F. B. Fuller. 2,260,221; Nov. 11.
Metering machine, Liquid. E. S. Minard. 2,245,287; June 10.
Metering mechanism. R. Pudelko. 2,229,126; Jan. 21.
Metering system. L. L. Call. 2,242,107; May 13.
Metering system, Remote. G. De Croce and W. A. Derr. 2,239,552; Apr. 22.
Metering valve. L. H. Schmohl and B. H. Lindquist. 2,229,903; Jan. 28.
Methane, Partially oxidizing. P. Nashan. 2,244,210; June 3.
Methanol, Purification of synthetic. J. Giesen, H. Hanisch, and P. H. Gericke. 2,242,463; May 20.
Method and a device for determining the magnitudes of magnetic fields. G. Barth. 2,252,059; Aug. 12.
Method and agent for breaking water-in-oil emulsions. B. F. Armndt. 2,252,110; Aug. 12.
Method and apparatus for administering oxygen. C. F. Lombard. 2,248,477; July 8.
Method and apparatus for alternating-current investigation of uncased drill holes. J. J. Jakosky. Re. 21,797; May 13.
Method and apparatus for analyzing water and other solutions. W. F. Langelier. 2,248,765; July 8.
Method and apparatus for applying metallic sheaths to cables. L. E. Fogg. 2,243,031; May 20.
Method and apparatus for applying temporary protective coatings to articles. M. E. Hansen. 2,249,205; July 15.
Method and apparatus for assembling and shipping rods. C. D. Reed and R. L. Riley. 2,248,119; July 8.
Method and apparatus for automatically testing fluids. A. Riche. 2,253,049; Aug. 19.
Method and apparatus for closing and sealing cartons. R. M. Botley. 2,246,614; June 24.
Method and apparatus for coating articles. G. Goebel and H. A. Rau. 2,257,740; Oct. 7.
Method and apparatus for coating paper. A. Reilly. 2,252,204; Aug. 12.
Method and apparatus for coating sheet materials. H. A. Sheesley. 2,251,295; Aug. 5.
Method and apparatus for combustion. M. Frisch. Re. 21,878; Aug. 19.
Method and apparatus for controlling intermittent fluid flow. D. M. Ashkenaz. 2,254,833; Sept. 2.
Method and apparatus for controlling the matacentric height of ships. H. F. Norton and H. J. Welch. 2,253,246; Aug. 19.
Method and apparatus for conveying articles. W. C. Palmer and H. H. Mohl. 2,264,768; Dec. 2.
Method and apparatus for cooking substances. A. A. Locke. 2,240,338; Apr. 29.
Method and apparatus for delivering articles to and picking articles up from ships. R. C. du Pont. 2,249,752; July 22.
Method and apparatus for determining the character and points of ingress of well fluids. J. R. Gillbergh. 2,248,982; July 15.
Method and apparatus for developing film. H. W. Houston. 2,251,232; July 29.
Method and apparatus for disintegrating fibrous materials. H. Basler. 2,265,622; Dec. 9.
Method and apparatus for dispensing gas material. L. A. Bliss and J. J. Murphy. 2,252,830; Aug. 19.
Method and apparatus for doing hectograph and other printing. F. R. Bartholomew. 2,247,934; July 1.
Method and apparatus for drying and truing up ceramic pipe. J. M. W. Chamberlain and H. A. Burnip. 2,248,490; July 8.
Method and apparatus for electrical precipitation. R. Heinrich. 2,251,451; Aug. 5.
Method and apparatus for electrical precipitation. H. J. White. 2,249,801; July 22.
Method and apparatus for electro-optically measuring arcas. L. G. Townsend. 2,261,192; Nov. 4.
Method and apparatus for evaporation. L. G. Black. 2,251,317; Aug. 5.
Method and apparatus for examining ferromagnetic articles. R. H. Canfield. 2,245,568; June 17.
Method and apparatus for finishing ball raceways or the like. T. C. Pew. 2,252,096; Aug. 12.
Method and apparatus for forming and refining glass. K. B. McAlpine. 2,254,079; Aug. 26.
Method and apparatus for forming clay products. H. S. Orth, C. R. Oberst, and W. E. Cramer. 2,256,216; Sept. 16.
Method and apparatus for forming coke. V. Mekler and A. H. Schutte. Re. 21,869; July 29.
Method and apparatus for forming sprays. G. G. Budwig. 2,260,603; Oct. 28.
Method and apparatus for forming staple fibre. N. S. Campbell. 2,248,806; July 8.
Method and apparatus for forming ties. E. M. Famous. 2,255,106; Sept. 9.
Method and apparatus for forming washers and the like. A. N. Iknayan and R. G. Null. 2,251,135; July 29.
Method and apparatus for freezing. M. T. Zarotschenzeff, E. Stafford, and C. H. Welling. 2,247,865; July 1.
Method and apparatus for grinding one-piece multifocal lenses. L. G. Simpson. 2,264,813; Dec. 2.
Method and apparatus for handling tunnel lining forms. L. J. Sarosdy. 2,264,054; Nov. 25.
Method and apparatus for improving molded thermoplastic articles. J. B. Tegarty. 2,266,831; Dec. 23.
Method and apparatus for inspecting tubing. F. Huntsinger. 2,251,739; Aug. 5.
Method and apparatus for investigating subterranean strata. R. W. Lohman. 2,248,101; July 8.
Method and apparatus for keeping lobsters. R. V. Stevens. 2,266,664; Dec. 16.
Method and apparatus for loading receptacles with volatile liquids. S. C. Carney. 2,246,875; June 24.
Method and apparatus for logging bore holes. B. F. McNamee and F. Rieber. 2,259,904; Oct. 21.
Method and apparatus for magnetic recording. D. E. Wooldridge. 2,265,831; Dec. 9.
Method and apparatus for making and processing soap. B. B. Chapman. 2,254,996; Sept. 2.
Method and apparatus for making bags. M. Wagner. 2,256,506; Sept. 23.
Method and apparatus for making coated metal. M. Schon. 2,250,398; July 22.
Method and apparatus for making fuel briquettes. W. C. Goss. 2,253,699; Aug. 26.
Method and apparatus for making knitted fabrics. J. Markowitz. 2,255,293; Sept. 9.
Method and apparatus for making knitted fabrics. D. P. Moore. 2,255,078; Sept. 9.
Method and apparatus for manufacturing ice making apparatus. C. Field. 2,245,103; June 10.
Method and apparatus for measuring cross talk. E. P. Felch, Jr. 2,264,132; Nov. 25.
Method and apparatus for measuring eccentricity in tubular conductors. R. W. Atkinson. Re. 21,853; July 15.
Method and apparatus for measuring the water resistance of paper. J. A. Van den Akker. 2,253,356; Aug. 19.
Method and apparatus for medical purposes. R. F. James and D. Hart. 2,249,610; July 15.
Method and apparatus of melting and fining glass. G. Slayter. Re. 21,863; July 22.
Method and apparatus for mixing edible materials. A. W. Farrall and R. L. Hanson. 2,258,645; Oct. 14.
Method and apparatus for mixing fluids. B. G. Aldridge. 2,263,534; Nov. 18.
Method and apparatus for operating on sheet material. N. H. Nye and R. L. and R. W. Penn. 2,229,121; Jan. 21.
Method and apparatus for paraffin treatment. P. C. Norman. 2,245,870; June 17.
Method and apparatus for permanent hair waving. J. A. Maize. 2,265,920; Dec. 9.
Method and apparatus for preparing metal castings. J. D. Hanawalt. 2,248,868; July 8.
Method and apparatus for producing artificial fibers. C. L. Norton. 2,265,742; Dec. 9.
Method and apparatus for producing cable sheaths. F. Wölfer. 2,262,716; Nov. 11.
Method and apparatus for producing continuous photographic strips. H. D. Belock. 2,257,100; Sept. 30.
Method and apparatus for producing laminated sheets. W. F. Grupe. 2,264,522; Dec. 2.
Method and apparatus for producing power. E. T. Turner. 2,265,855; Dec. 30.
Method and apparatus for producing sausage skins. O. W. Backer. 2,267,488; Dec. 23.
Method and apparatus for production of structures. G. D. Graves. 2,253,176; Aug. 19.
Method and apparatus for quick freezing. W. M. Zarotschenzeff. 2,254,406; Sept. 2.
Method and apparatus for reclaiming metal. E. H. Heckett. 2,264,204; Nov. 25.
Method and apparatus for recording waves. E. E. Rosaire and F. M. Kannenstine. 2,257,859; Oct. 7.
Method and apparatus for rectification, absorption, and gas scrubbing. M. A. Zimmerman. 2,253,925; Aug. 26.
Method and apparatus for reducing ore. L. Wilson. 2,249,410; July 15.
Method and apparatus for reducing wear on lubricated bearing surfaces. S. Kyropoulos. 2,256,118; Sept. 16.

Method and apparatus for regulating pressure. B. F. Waddell. 2,265,210; Dec. 9.
Method and apparatus for regulating the temperature of fluids. A. H. Brundage. 2,244,327; June 3.
Method and apparatus for reinforcing webs of paper and the like. G. E. Gibbs. 2,264,305; Dec. 2.
Method and apparatus for removing air from hydraulic brakes. J. L. O'Reilly. 2,255,676; Sept. 9.
Method and apparatus for rolling curved sheets. E. B. Cairns. 2,251,901; Aug. 5.
Method and apparatus for sealing envelopes. R. F. Strickland. 2,248,647; July 8.
Method and apparatus for selecting fractions from fractionating condensers. G. E. Wynn and R. G. Huggins. 2,251,771; Aug. 5.
Method and apparatus for separation of materials. T. H. Morgan. 2,258,789; Oct. 14.
Method and apparatus for spreading powdered material. S. K. Wellman. 2,240,971; May 6.
Method and apparatus for supplying fluxing material. W. J. Morgan. 2,265,740; Dec. 9.
Method and apparatus for television. C. Chilowsky and A. Guerbilsky. 2,247,051; June 24.
Method and apparatus for testing. C. G. Suits. 2,245,168; June 10.
Method and apparatus for testing telephone transmitters. L. E. Krebs. 2,265,292; Dec. 9.
Method and apparatus for the application of aerating air to carburetors for internal combustion engines. A. Abramson. 2,243,072; May 27.
Method and apparatus for the manufacture of cork articles. A. W. Bassett. 2,250,697; July 29.
Method and apparatus for the twisting of thread. H. O. Naumann and W. S. Bridges. 2,249,777; July 22.
Method and apparatus for translating seismic waves. H. F. Wiley. 2,266,837; Dec. 37.
Method and apparatus for treating dough. G. F. W Grainger and E. M. Crosland. 2,264,115; Nov. 25.
Method and apparatus for treating fruit. B. C. Skinner. 2,249,792; July 22.
Method and apparatus for treating garbage and the like waste materials. K. Petersen. 2,252,520; Aug. 12.
Method and apparatus for treating sewage. G. T. Brownell and W. J. Woodhams. 2,249,739; July 22.
Method and apparatus for treating water softeners. E. J. Culligan. 2,252,065; Aug. 12.
Method and apparatus for valving inflammable fluids. I. L. Rice. 2,248,308; July 8.
Method and apparatus for water-drive production of mineral oil. C. R. Wagner and R. H. Carr. 21,809; May 20.
Method and apparatus for wrapping annular objects. E. Eger. 2,266,592; Dec. 16.
Method and apparatus of photography. R. B. Wheelan and A. Balaban. 2,246,561; June 24.
Method and arrangement for the transmission of images. P. Kremer. 2,252,263; Aug. 12.
Method and circuit for reducing the effect of noise pulses. M. G. Nicholson. 2,259,532; Oct. 21.
Method and composition for marking articles. F. D. Snell. 2,247,259; June 24.
Method and device for registering forms for multicolored printing. B. I. Kaye. 2,250,266; July 22.
Method and device for the investigation of substances by slowly moving neutrons. H. I. Kallmann. 2,246,443; June 17.
Method and machine for cutting openings in metal ribbons or the like. P. Mesnel. 2,250,593; July 29.
Method and machine for folding sanitary napkins. C. A. Fourness and C. J. Greiner. 2,248,667; July 8.
Method and machine for folding sanitary napkins. O. T. Thompson. 2,248,649; July 8.
Method and machine for knitting. K. Howie. 2,248,501; July 8.
Method and material suitable for use in the production of molten metal products. M. J. Udy. 2,243,784; May 27.
Method and means for applying patches to foundation material. W. F. Grupe. 2,254,217; Sept. 2.
Method and means for automatically opening and reclosing circuit. H. A. Triplett. Re. 21,859; July 15.
Method and means for preventing cross infection. J. A. Reyniers. 2,248,199; July 8.
Method and means for providing refrigeration. R. W. Warterfill and C. M. Ashley. 2,246,401; June 17.
Method and means for receiving modulated waves. A. Bloch. 2,261,951; Nov. 11.
Method and means for testing the adjustment of photographic objectives. H. Rühle and A. Roell. 2,254,548; Sept. 2.
Method and means for transmitting and indicating information. J. C. Allen and N. V. Fedotoff; 2,244,665; June 10.
Method and means for winding coils. R. C. Ballard. 2,251,776; Aug. 5.
Method and product of cottonseed extraction. H. Rosenthal. 2,254,245; Sept. 2.
Method and product of joining material. MacM. Clements. 2,255,151; Sept. 9.
Method and system for television communication. H. G. Miller. 2,245,409; June 10.
Method for applying metal layers. W. A. Wissler. 2,250,561; July 29.
Method for testing and producing the fluids of the earth formations encountered in wells. E. B. Hall and A. L. Armentrout. 2,252,973; Aug. 19.
Method for treating foots of spirits of turpentine to obtain phenol ethers. T. Hasselström and B. L. Hampton. 2,243,802; May 27.
Method of and apparatus for air conditioning. P. Schlumbohm. 2,249,621; July 15.
Method of and apparatus for clarifying liquids. S. L. Tolman. 2,266,097; Dec. 16.
Method of and apparatus for continuous processing of rayon threads. W. J. Gundelfinger. 2,251,931; Aug. 12.
Method of and apparatus for controlling systems. C. O. Fairchild. 2,267,681; Dec. 23.
Method of and apparatus for crowning gears. M. B. Mentley. 2,249,251; July 15.
Method of and apparatus for electrically exploring earth formations. F. W. Huber. Re. 21,832; June 17.
Method of and apparatus for feeding bags from a stack. W. E. Higginbottom. 2,257,465; Sept. 30.
Method of and apparatus for feeding batch to glass melting furnaces. A. K. Lyle. 2,246,375; June 17.
Method of and apparatus for feeding tape and projecting images therefrom. K. L. Curtis. Re. 21,866; July 29.
Method of and apparatus for filling portable receptacles. F. K. Knudsen. 2,248,877; July 8.
Method of and apparatus for firing and feeding batch to glass melting furnaces. V. Mulholland. 2,241,611; May 13.
Method of and apparatus for folding. H. E. Greenleaf. 2,266,026; Dec. 16.
Method of and apparatus for forming beaded tubular elements. A. A. Penner. 2,248,720; July 8.
Method of and apparatus for forming coils. E. P. Patton. 2,246,143; June 17.
Method of and apparatus for furnace dust handling and disposal. F. B. Allen. 2,263,433; Nov. 18.
Method of and apparatus for heat transfer. E. F. Hinsdale. 2,255,824–5; Sept. 9.
Method of and apparatus for interrupting electric arcs. V. Grosse. 2,246,171; June 17.
Method of and apparatus for lubricating pneumatic tools. C. A. Medsker. 2,245,601; June 17.
Method of and apparatus for making composite bearing strip. A. V. O. Palin. 2,252,945; Aug. 19.
Method of and apparatus for making drive pins. W. A. Purtell. 2,251,201; July 29.
Method of and apparatus for making shoes. G. F. Ryan. 2,265,398; Dec. 9.
Method of and apparatus for making slide fastener stringers. W. A. Behrens. 2,267,782–3; Dec. 30.
Method of and apparatus for making spot crowns. F. J. Gavin, S. I. Wilbur, and R. Holland. 2,263,693; Nov. 25.
Method of and apparatus for manufacturing pottery ware. W. J. Miller. 2,243,880; June 3.
Method of and apparatus for molding. E. G. Fahlman. 2,266,723; Dec. 16.
Method of and apparatus for narrowing knitted fabric. H. E. Haehnel. 2,259,974; Oct. 21.
Method of and apparatus for packaging matches. F. Atterberg. 2,251,102; July 29.
Method of and apparatus for perforating. A. W. Phillips. 2,251,634; Aug. 5.
Method of and apparatus for preparing facsimile master copies. F. L. O'Brien and P. H. Estes. 2,260,862; Oct. 28.
Method of and apparatus for producing hollow bodies. K. Bratring. 2,254,262; Sept. 2.
Method of and apparatus for producing stereoscopic pictures. C. F. Mendez. 2,251,850; Aug. 5.
Method of and apparatus for reducing ores and effecting other chemical reactions. J. D. Madaras. 2,243,110; May 27.
Method of and apparatus for reducing oxide ore. H. Baetz. 2,248,483; July 8.
Method of and apparatus for separating crystalloids from accompanying substances. A. H. T. Theorell. 2,251,083; July 29.
Method of and apparatus for starting and operating thyratron motors. E. F. W. Alexanderson. 2,262,482; Nov. 11.
Method of and apparatus for testing ignition coils. J. D. Morgan and P. B. Levitt. 2,249,157; July 15.
Method of and apparatus for testing receivers. E. Hartmann and L. E. Krebs. 2,249,131; July 15.
Method of and apparatus for the reproduction of sound. J. E. Dickert. 2,245,652; June 17.
Method of and apparatus for the transmission of speech and other sounds. J. Poliakoff and O. B. Sneath. 2,252,641; Aug. 12.
Method of and apparatus for trapping animals. W. J. Vincent and C. M. Stanton. 2,247,931; July 1.
Method of and apparatus for treating greensand. R. E. Wagner. 2,262,785; Nov. 18.
Method of and apparatus for treating thermoplastic tubes. D. and J. Kahn. 2,249,004; July 15.
Method of and apparatus for use in assembling parts. J. S. Kamborian. 2,263,337; Nov. 18.
Method of and apparatus for welding tubing or the like. F. M. Darner. 2,265,129; Dec. 9.
Method of and device for dressing fish. P. Danielsson. 2,245,330; June 10.

Method of and machine for making neckties or similar articles. V., H., and R. Naftali. 2,249,253; July 15.
Method of and machine for making wedge heels. G. R. Constantine. 2,245,904; June 17.
Method of and machine for milling. C. E. Kraus. 2,247,582; July 1.
Method of and machine for producing gears. E. Wildhaber. 2,252,743; Aug. 19.
Method of and machine for use in covering heels. L. J. Bazzoni. 2,250,443; July 29.
Method of and means for controlling the effective depth of immersion baths. S. Przyborowski. 2,247,132; June 24.
Method of and means for forwarding sheets. P. H. Roethe. 2,247,134; June 24.
Method of and rack for storing lumber. L. A. Pace. 2,247,519; July 1.
Method of distilling monomeric polymerizable substances. C. E. Barnes. 2,241,175; May 6.
Method of insulation and means for powering motor vehicles. M. D. L. Van Over. 2,267,629; Dec. 23.
Method of making rotary condensers. E. Paschke and A. Schmidt. 2,257,643; Sept. 30.
Methyl alpha-methyl-beta-mercaptopropionate, Preparing. W. J. Burke and F. T. Peters. 2,268,185; Dec. 30.
Methyl aryl silicones and insulated conductors and other products utilizing the same. E. G. Rochow. 2,258,222; Oct. 7.
Methyl bromide, Dispensing. N. A. Maclean. 2,244,341; June 3.
Methyl bromide, Manufacture of. J. E. Livak and A. T. Knutson. 2,244,629; June 3.
Methyl ketene and propionic anhydride, Manufacture of. C. F. Nadeau and C. J. Malm. 2,235,561; Mar. 18.
Methyl silicones and related products. E. G. Rochow. 2,258,218; Oct. 7.
Methylene compounds, Methods of inhibiting polymerization of unsaturated. C. E. Barnes. 2,259,513; Oct. 21.
Methylene compounds, Polymerizing and molding unsaturated. S. S. Kistler. 2,259,524; Oct. 21.
Metronome. W. R. Koch. 2,240,305; Apr. 29.
Microlapping machine. H. S. Indge. 2,230,952–3; Feb. 4.
Micrometer, Band-type. L. Hörmann. 2,231,121; Feb. 11.
Micrometer gauge, Valve-setting. G. R. King. 2,238,887; Apr. 22.
Micrometer, Magnetic. W. B. Ellwood. 2,248,569; July 8.
Micrometric attachment for combination squares. F. Rothe. 2,246,066; June 17.
Micrometric gauge. H. Anderson. 2,247,797; July 1.
Microphone. G. B. Banks. 2,259,511; Oct. 21.
Microphone. E. Fischer. 2,242,118; May 13.
Microphone. G. W. Sutton. 2,250,781; July 29.
Microphone. A. L. W. Williams and J. P. Arndt, Jr. 2,242,964; May 20.
Microphone, Contact. S. G. Sears and W. T. Weidenman, Sr. 2,260,727; Oct. 28.
Microphone control system. I. R. Goshaw. 2,235,518; Mar. 18.
Microphone support B. F. Ryan. 2,235,505; Mar. 18.
Microphone support. W. L. Woodworth. 2,263,668; Nov. 25.
Microphone, Voice translating. E. H. Greibach. 2,255,250; Sept. 9.
Microphones, Controlling output from crystal. F. M. Schmidt. 2,267,876; Dec. 30.
Microscope. E. F. Flint. 2,264,835; Dec. 2.
Microscope. H. Fricke. 2,256,245; Sept. 16.
Microscope. J. E. Sass. 2,255,630; Sept. 9.
Microscope. C. A. Schulman. 2,255,631; Sept. 9.
Microscope, Electron. H. Boersch. 2,238,577; Apr. 15.
Microscope, Electron. H. Boersch, E. Brüche, and H. Mahl. 2,259,994; Oct. 21.
Microscope, Electron. H. Boersch and H. Mahl. 2,249,453; July 15.
Microscope, Electron. H. Mahl, A. Pendzich, and E. Steudel. 2,260,041; Oct. 21.
Microscope, Electron. E. Ruska. 2,266,082; Dec. 16.
Microscope, Electron. E. and H. Ruska. 2,267,137; Dec. 23.
Microscope, Electron. B. Von Borries and E. Ruska. 2,268,539; Dec. 30.
Microscope, Electron. B. Von Borries, H. Schuchmann, and E. Ruska. 2,266,717; Dec. 16.
Microscope, Electron scanning. M. von Ardenne. 2,253,542; Aug. 26.
Microscope, Electron scanning. M. von Ardenne and B. von Borries. 2,241,432; May 13.
Microscope, Electronic. H. Schuchmann and U. Neubert. 2,247,524; July 1.
Microscope, Electronic and light. L. Marton. 2,233,286; Feb. 25.
Microscope for ultraviolet light. M. von Ardenne. 2,267,769; Dec. 30.
Microscope, Illuminated. J. Joroslow. 2,240,402; Apr. 29.
Microscope, Shielded electron. E. Ruska. 2,234,281; Mar. 11.
Microscope system, Electron. T. W. Sukumlyn. 2,243,362; May 27.
Microscope vacuum system, Electron. F. Krause. 2,266,218; Dec. 16.
Microscopes, Focusing electron. H. Ruska. 2,256,171; Sept. 16.
Microscopes, Method for examining objects in an air space by means of electron. B. v. Borries and H. Ruska. 2,265,191; Sept. 16.
Microscopes, Mounting objects in electron. K. Krause. 2,264,210; Nov. 25.
Microtome blade holder. G. S. MacDonald. 2,232,008; Feb. 18.
Microwave device. R. A. Braden. 2,256,608; Sept. 23.
Mildewproofing and mothproofing treatment. M. Leatherman. 2,238,850; Apr. 15.
Milk beverage, Malted. M. E. Tucker. 2,241,971; May 13.
Milk bottle cabinet, Safety. T. E. Hutchens. 2,237,388; Apr. 8.
Milk bottle cream separator. H. F. Unsinger. 2,260,422; Oct. 28.
Milk bottle holder. T. D. Jones. 2,252,260; Aug. 12.
Milk bottle holder. H. E. Riley. 2,248,513; July 8.
Milk can or container. E. J. Clemons. 2,256,240; Sept. 16.
Milk, Clarifying and standardizing. S. H. Hall. 2,264,665; Dec. 2.
Milk cooler. C. P. Lee. 2,249,660; July 15.
Milk cooler, Mechanical. N. Achs. 2,253,882; Aug. 26.
Milk filter pad. F. C. Broeman. 2,236,892; Apr. 1.
Milk-handling device. G. W. Kilday. 2,227,652; Jan. 7.
Milk package. R. Becker. 2,239,691; Apr. 29.
Milk sampler apparatus. E. E. Hageline. 2,240,888; May 6.
Milk-strainer holder, Adjustable. E. and J. Timian. 2,255,573; Sept. 9.
Milk testing apparatus. J. S. Losee. 2,264,445; Dec. 2.
Milk waste, Treatment of. E. E. Pittman and R. R. Bottoms. 2,254,241; Sept. 2.
Milking machines, Stall cock of. W. A. Scott. 2,251,071; July 29.
Milking, Method of. J. A. Schmitt and A. Schellenberg. 2,254,092; Aug. 26.
Milking system. T. S. Haselton. 2,236,851; Apr. 1.

Mill: *See*—

Ball mill.	Grinding mill.
Bowl mill.	Hammer mill.
Cane and juice mill.	Jar mill.
Colloid mill.	Mayonnaise mill.
Colloidal mill.	Mixing mill.
Cross rolling mill.	Mulling mill.
Dehydrator and roller mill.	Ore reduction mill.
Disk mill.	Pulverizing mill.
Extrusion mill.	Quartz mill.
Feed mill.	Ring and ball mill.
Food grinding mill.	Roller mill.
	Rolling mill.

Mill. W. A. McLean. 2,266,652; Dec. 16.
Mill and bearing therefor, Rolling. A. Kingsbury and H. A. S. Howarth. 2,243,009; May 20.
Mill flinger, Attrition. M. S. Byers. 2,239,497; Apr. 22.
Mill for grinding paints, enamels, inks and other viscous substances. W. T. Forsyth. 2,235,920; Mar. 25.
Mill housing, Three-high. E. T. Peterson. 2,237,040; Apr. 1.
Milling and copying machine. K. Zwick. 2,247,462; July 1.
Milling cutter. R. H. Butters. 2,262,353; Nov. 11.
Milling cutter. G. F. Whitman. 2,230,662; Feb. 4.
Milling machine. J. B. Armitage and H. L. Heywood. 2,227,620; Jan. 7.
Milling machine. R. E. Cross. 2,255,651; Sept. 9.
Milling machine. J. R. Johnson. 2,245,558; June 17.
Milling machine. N. M. Marsilius and R. W. Ott. 2,263,928; Nov. 25.
Milling machine. O. Severson. 2,248,468; July 8.
Milling machine. H. C. Sheaffer. 2,266,338; Dec. 16.
Milling machine. R. M. Wohlfarth and P. A. Mitter. 2,235,444; Mar. 18.
Milling machine, Automatic. F. Koch. 2,259,424; Oct. 14.
Milling, Method of and machine for. C. E. Kraus. 2,228,168; Jan. 7.
Milling products, Method and composition for improving. F. H. Penn. 2,236,322; Mar. 25.
Mills, Cooling piercing points of tube rolling. J. W. Kelso. 2,234,971; Mar. 18.
Mimeograph. F. Erikson. 2,236,233; Mar. 25.
Mine car. F. H. Freshwater. 2,242,719; May 20.
Mine car. H. H. Pancake. 2,250,601; July 29.
Mine car. W. E. Lunger and H. H. Pancake. 2,250,590; July 29.
Mine car bearing assembly. W. F. Dietrichson. 2,263,457; Nov. 18.
Mine car brake. R. West. 2,259,411; Oct. 14.
Mine car, Drop bottom. E. R. Schroeder. 2,250,555; July 29.
Mine car securing device. E. B. McNeer and E. B. Wagner. 2,263,392; Nov. 18.
Mine cars, Drop bottom. H. W. Sanford. Re. 21,862; July 22.
Mine conductor support. A. H. Genter. 2,240,986; May 6.
Mineral composition. V. V. Kelsey. 2,260,749; Oct. 28.
Mineral concentration process. P. J. Gaylor. 2,230,565; Feb. 4.

Mineral fortification of foodstuffs. J. S. Andrews, L. H. Evans, and L. J. Huber. 2,239,543; Apr. 22.
Mineral material, Lightweight. P. S. Denning. 2,259,879; Oct. 21.
Mineral oil composition. R. Bulkley, L. A. Hamilton, and V. A. Kalichevsky. 2,248,848; July 8.
Mineral oil composition. E. W. Fuller. 2,247,807; July 1.
Mineral oil composition. J. I. Wasson and W. M. Smith. 2,263,663; Nov. 25.
Mineral oil composition and improving agent therefor. O. M. Reiff. 2,256,441–2; Sept. 16.
Mineral oil composition and making the same. L. Añer. 2,255,606; Sept. 9.
Mineral oil compositions and improving agent therefor. O. M. Reiff. 2,263,445; Nov. 18.
Mineral oil, Cracking. A. E. Pew, Jr. 2,248,118; July 8.
Mineral oil product and treating same. T. W. Bartram. 2,256,187; Sept. 16.
Mineral oil stocks, Conversion of. D. G. Brandt. 2,264,871; Dec. 2.
Mineral wool forming apparatus. G. T. Pearce. 2,264,548; Dec. 2.
Mineral wool, Making. C. F. Ramseyer. 2,242,089; May 13.
Mineral wool, Producing. R. C. Johnson and H. J. Rose. 2,229,974; Jan. 28.
Minerals, Analysis of. H. L. Alexander, H. I. du Pont, and W. B. Foulke. 2,266,840; Dec. 23.
Minerals, Method and apparatus for separating. L. S. Buskirk and P. R. Reid. 2,236,165; Mar. 25.
Minerals, Purifying of earthy. W. Feldenheimer. 2,251,256; July 29.
Mining and tunneling, Method and apparatus for. J. F. Joy. 2,229,086; Jan. 21.
Mining apparatus. J. F. Joy. 2,229,087; Jan. 21.
Mining apparatus. J. F. Joy. 2,261,160–2; Nov. 4.
Mining apparatus. O. W. Hunn. 2,255,167; Sept. 9.
Mining apparatus. T. E. Pray. 2,253,941; Aug. 26.
Mining apparatus, Hydraulic. O. Grundborg. 2,242,520; May 20.
Mining car bumper coupling. W. L. Brock and W. F. Jones. 2,258,534; Oct. 7.
Mining cutter. H. M. Stephens. 2,229,777; Jan. 28.
Mining cutter bit. H. M. Stephens. 2,262,592; Nov. 11.
Mining drill and bit. W. Cook. 2,237,133; Apr. 1.
Mining machine. R. K. Jeffrey. 2,263,701; Nov. 25.
Mining machine. R. K. Jeffrey and L. E. Mitchell. 2,263,779; Nov. 25.
Mining machine. R. K. Jeffrey and L. E. Mitchell. 2,263,925; Nov. 25.
Mining machine, Oscillatable. C. H. Record. 2,263,143; Nov. 18.
Mining machine transmission mechanism. D. R. Richards. 2,262,048; Nov. 11.
Miniature motor. A. L. May. 2,252,600; Aug. 12.
Minnow, Artificial. J. J. Mikina. 2,256,813; Sept. 23.
Minnow net. R. T. Schell. 2,252,949; Aug. 19.
Minnow or live bait bucket. J. A. Green, F. C. and A. J. Miller, and W. H. Locke. 2,259,814; Oct. 21.
Minnow plug, Artificial. O. Schechterle. 2,256,173; Sept. 16.
Mirror. W. H. Colbert. 2,268,189; Dec. 30.
Mirror and manufacture thereof, Decorative. A. G. Gurwood. 2,239,520; Apr. 22.
Mirror back and the like, Hand. S. J. Winslow. 2,229,202; Jan. 21.
Mirror device, Front view. D. L. Stokesbary. 2,250,896; July 29.
Mirror device, Portable. G. C. Lynch. 2,266,977; Dec. 23.
Mirror, Electron. F. H. Nicoll. 2,264,709; Dec. 2.
Mirror for automobiles, Parking. A. C. Gary. 2,264,690; Dec. 2.
Mirror, Illuminated. H. C. Johnson. 2,240,785; May 6.
Mirror, Illuminating. A. Pavenick. 2,267,132; Dec. 23.
Mirror, Illuminating. J. L. Snidow. 2,247,319; June 24.
Mirror light. W. R. Morey. 2,235,109; Mar. 18.
Mirror mechanism for motion picture machines, Oscillating. C. M. Weber. 2,250,938; July 29.
Mirror, Rearview. J. W. Anderson. 2,238,877; Apr. 22.
Mirror, Rear view. P. W. Needham. 2,241,866; May 13.
Mirror, Rear vision. J. O. Thibault and G. F. Bahr. 2,248,833; July 8.
Mirror signal. G. Gotzinger. 2,263,382; Nov. 18.
Mirror, Wrist. T. H. Wolfe. 2,265,094; Dec. 2.
Mirrors, Heat resisting. R. E. Richardson. 2,268,168; Dec. 30.
Miter gauge. T. L. Hedgpeth. 2,237,556; Apr. 8.
Miter square. F. D. Cooper. 2,259,619; Oct. 21.
Mitering attachment for table saws. R. B. Chase. 2,251,035; July 29.
Mitt for washing, dusting, polishing and the like. E. C. Lindfelt. 2,239,919; Apr. 29.
Mitten tip. U. T. Marr. 2,262,463; Nov. 11.
Mixer: *See*—
Air and gas mixer.
Concrete mixer.
Cone mixer.
Dough mixer.
Drink mixer.
Feed mixer.
Fluid mixer.
Food mixer
Gas mixer.
Magnetic flux mixer.
Soap and water mixer.
Transit concrete mixer.
Worm mixer.
Mixer. H. P. Brown. 2,263,917; Nov. 25.
Mixer. T. P. Camp. 2,253,059; Aug. 19.
Mixer. W. S. Everett. 2,260,834; Oct. 28.
Mixer. F. E. Sette. 2,243,443; May 27.
Mixer. R. Prater. 2,236,219; Mar. 25.
Mixer. E. Schmidt. 2,267,341; Dec. 23.
Mixer circuit. R. L. Smith. 2,237,796; Apr. 8.
Mixers for burners, Gas and air. O. Lutherer, S. and C. E. Sladky. 2,228,171; Jan. 7.
Mixer for comminuted meats, etc., Vacuum. F. A. Lindberg and E. R. Laird. 2,266,877; Dec. 23.
Mixer for internal combustion engines. R. E. Schmidt. 2,230,669; Feb. 4.
Mixer tube circuit. K. Steimel. 2,261,606; Nov. 4.
Mixing and drying apparatus. S. Ish-Shalom. 2,262,940; Nov. 18.
Mixing and grinding mill, Combined. B. H. Flynn. 2,249,841; May 6.
Mixing and kneading machine, particularly for plastic explosives or the like. H. Bille. 2,237,859; Apr. 8.
Mixing apparatus. J. W. Athey and A. W. Parsons. 2,261,207; Nov. 4.
Mixing apparatus. H. H. Merwin. 2,267,412; Dec. 23.
Mixing apparatus. E. G. Myers. 2,230,146; Jan. 28.
Mixing device. S. K. Nester. 2,250,838; July 29.
Mixing device. T. G. Gilley. 2,245,029; June 10.
Mixing device. W. C. Uhri, Jr., and W. P. Gruner. 2,240,104; Apr. 29.
Mixing device for dough and the like. E. Lihotzky. 2,254,042; Aug. 26.
Mixing device for preparing mixtures such as mayonnaise and dressing. W. A. McLean. 2,248,886; July 8.
Mixing device, Fuel and air. C. E. Upperman. 2,259,014; Oct. 14.
Mixing device, Milk. A. F. Textor, R. F. Abbott, and H. E. Roberts. 2,240,103; Apr. 29.
Mixing device, Thermostatically controlled. H. F. Yula. 2,257,442; Sept. 30.
Mixing, injection, and casing machine for bottled goods. C. W. Gibbs. 2,236,945; Apr. 1.
Mixing machine. M. R. Anstice and J. D. Clague.
Mixing machine. B. J. Cash. 2,229,238; Jan. 21.
Mixing machine. R. Copeland. 2,264,743; Dec. 2.
Mixing machine. W. H. Hamilton. 2,253,271; Aug. 19.
Mixing machine. O. Jacobsen. 2,239,152; Apr. 22. 2,251,903; Aug. 12.
Mixing machine. N. Knittel. 2,268,038; Dec. 30.
Mixing machine for bottled carbonated beverages. J. R. Adcock. 2,248,156; July 8.
Mixing mill. R. W. Allen. 2,259,058; Oct. 14.
Mixing of materials. C. W. Stancliffe. 2,264,170; Nov. 25.
Mixing plant, Automatically controlled. E. A. Pratt. 2,232,404; Feb. 18.
Mixing valve. L. N. Hermann. 2,267,976; Dec. 30.
Mixing valve. J. B. Powers. 2,238,916; Apr. 22.
Mixing valve. A. J. Ruegg and G. Martin. 2,250,815; July 29.
Mixing valve. F. Slezak. 2,235,651; Mar. 18.
Mixture control. S. M. Udale. 2,264,347; Dec. 2.
Mixtures and alloys, Production of chromium-bearing reaction. M. J. Udy. 2,243,783; May 27.
Mixtures of fluids and delivering measured quantities of these mixtures, Forming. L. Le Roy-Meersmans. 2,236,182; Mar. 25.
Mixtures of vat dyestuffs and producing green dyeings therewith. F. Kačer, J. Mueller, and H. Neresheimer. 2,227,834; Jan. 7.
Moccasin. M. G. Gustin. 2,233,978; Mar. 4.
Moccasin and making the same. J. A. Cordeau. 2,232,215; Feb. 18.
Moccasins, Manufacture of. F. Ashworth and C. W. Baker. 2,234,543; Mar. 11.
Modeling compound. D. C. Carter. 2,241,376; May 13.
Modulating and amplifying system. W. H. Bliss. 2,252,752; Aug. 19.
Modulating circuit. G. Guanella. 2,241,595; May 13.
Modulating device. H. W. Paehr. 2,265,669; Dec. 9.
Modulating system. W. N. Parker. 2,259,658; Oct. 21.
Modulating system. D. B. Penick. 2,236,856; Apr. 1.
Modulation. O. Henkler. 2,267,703; Dec. 23.
Modulation. R. Hofer. 2,256,202; Sept. 16.
Modulation. R. Hofer. 2,257,799; Oct. 7.
Modulation. N. E. Lindenblad. Re. 21,717; Feb. 18.
Modulation distortion correction. W. Kummerer. 2,227,505; Jan. 7.
Modulation meter. G. M. Brown. 2,233,196; Feb. 25.
Modulation meter. L. J. McKesson. 2,248,770; July 8.
Modulation, Phase. W. van B. Roberts. 2,259,392; Oct. 14.
Modulation, Reduction of. J. T. Dixon. 2,233,473; Mar. 4.
Modulation system. A. Alford. 2,244,756; June 10.
Modulation system. N. H. Clough. 2,243,193; May 27.
Modulation system. G. L. Davies. 2,232,591–2; Feb. 18.
Modulation system. R. Hofer. 2,248,083; July 8.
Modulation system. R. S. Ohl. 2,252,293; Aug. 12.
Modulating system. W. N. Parker. 2,234,875; Mar. 11.
Modulation system. D. Pollack. 2,248,462; July 8.
Modulation system. L. Pungs. 2,238,286; Apr. 15.
Modulation system. K. Schlesinger. 2,248,553; July 8.
Modulation system. F. E. Terman. 2,238,236; Apr. 15.
Modulating system. R. O. Wise. 2,233,860; Mar. 4.

Modulator. R. B. Dome. 2,235,549 ; Mar. 18.
Modulator circuit, Balanced. R. B. J. Brunn. 2,239,776 ; Apr. 29.
Modulator for high frequency oscillators. E. G. Linder. 2,227,595 ; Jan. 7.
Modulator, Frequency. J. L. Clarke. 2,265,145 ; Dec. 9.
Modulator, Magnetic. R. Lee. 2,265,296 ; Dec. 9.
Modulator, Light. W. P. Powers. 2,246,001 ; June 17.
Modulator, Magnetron. E. G. Linder. 2,264,851 ; Dec. 2.
Moistener. W. H. and L. H. Johnson. 2,262,895 ; Nov. 18.
Moistener for liquid type duplicating machines. E. Wilderson. 2,255,405 ; Sept. 9.
Moistener, Hand. C. H. Weicker. 2,245,513 ; June 10.
Moistener, Hosiery. H. F. Wanamaker. 2,259,405–6 ; Oct. 14.
Moistening apparatus. A. J. Levenhagen. 2,266,880 ; Dec. 23.
Moistening apparatus. A. Marchev. 2,264,578 ; Dec. 2.
Moistening means. S. Kokay. 2,267,982 ; Dec. 30.
Moistening mechanism. R. F. Morrison. 2,268,054 ; Dec. 30.
Moisture content of substances, Determination of the. C. L. Burdick and J. Perrin. 2,264,966 ; Dec. 2.
Moisture condensation upon refrigerator windows, Preventing. J. P. Green. 2,257,948 ; Oct. 7.
Moisture determining apparatus. H. W. Bartlett. 2,266,114 ; Dec. 16.
Moisture-repellent product and producing same. A. J. Weinig. 2,234,484 ; Mar. 11.
Moisture separating apparatus. J. Doucette. 2,249,077 ; July 15.
Mold : *See*—

Baking mold.	Retreading mold.
Block mold.	Ring mold.
Building mold.	Salt block mold.
Gang mold.	Sharp freezing mold.
Glass bending mold.	Tire mold.
Ice freezing mold.	Tire patch mold.
Ice mold.	Transfer mold.
Ingot mold.	
Recapping and retreading mold.	

Mold. L. J. Bouchard. 2,266,844 ; Dec. 23.
Mold. H. F. Hagemeyer. 2,253,903 ; Aug. 26.
Mold. H. S. Ingham. 2,241,996 ; May 13.
Mold. G. C. Kohl and M. Guyot. 2,254,295 ; Sept. 2.
Mold. J. J. Mader. 2,266,978 ; Dec. 23.
Mold. R. Zeunert. 2,242,985 ; May 20.
Mold and coating the same, Coated. R. S. Archer. 2,234,152 ; Mar. 4.
Mold and ingot, Ingot. E. Gathmann. 2,240,396 ; Apr. 29.
Mold and ingot, Ingot. E. Gathmann. 2,242,703 ; May 20.
Mold and protective basket therefor, Combination frozen confection. N. A. Thomas. 2,243,363 ; May 27.
Mold and slug, Typographical. J. W. Bittner. 2,232,432 ; Feb. 18.
Mold blade lubricator, Monotype. W. E. Blake. 2,257,779 ; Oct. 7.
Moldboard for plows and making same. W. W. Patrick and H. M. Turpin. 2,251,341 ; Aug. 5.
Mold-charging apparatus. F. S. Farley. 2,256,081 ; Sept. 16.
Mold charging mechanism. J. Lauterbach. 2,235,222 ; Mar. 18.
Mold closing mechanism. H. Gastrow. 2,258,093 ; Oct. 7.
Mold coating. J. R. Craig and C. W. Swartout. 2,236,119 ; Mar. 25.
Mold construction. H. E. McWane. 2,232,126 ; Feb. 18.
Mold container. J. P. Hines. 2,235,451 ; Mar. 18.
Mold conveyer system. A. C. Christensen and W. A. Kellogg. 2,229,492 ; Jan. 21.
Mold core. I. E. Odendahl. 2,247,517 ; July 1.
Mold dressing. W. Gray and F. H. MacLaren. 2,241,264 ; May 13.
Mold for casting a brake head. F. M. Hess. 2,232,526 ; Feb. 18.
Mold for casting grinding bodies. N. M. Hansen. 2,255,546 ; Sept. 9.
Mold for hollow articles and core therefor, Casting. G. A. Agnew. 2,243,407 ; May 27.
Mold for ice cream or the like. G. C. Meyer and P. L. Cox. 2,235,964 ; Mar. 25.
Mold for making cellular cores for radiators. C. A. Hammond. 2,246,513 ; June 24.
Mold for making hollow cast metal valves. A. T. Colwell. 2,239,381 ; Apr. 22.
Mold for plastic material. A. G. Snell. 2,251,858 ; Aug. 5.
Mold for producing brick cheese. K. M. Royer. 2,266,336 ; Dec. 16.
Mold for producing handle structures for burial containers. E. H. Thoresen. 2,264,144 ; Nov. 25.
Mold for use in concrete construction. J. Hallisy. 2,267,651 ; Dec. 23.
Mold jacket. D. A. Collings. 2,235,448 ; Mar. 18.
Mold making machine. E. E. Eteau. 2,243,092 ; May 27.
Mold plug. E. L. Ramsey and L. G. Graper. 2,234,634 ; Mar. 11.
Mold, Salt block. L. Bergan. 2,228,246 ; Jan. 14.
Moldable composition. R. S. Daniels. 2,262,668 ; Nov. 11.
Moldable plastic composition. M. C. Dodge. 2,249,888 ; July 22.
Molded article and producing the same. R. O. Wood. 2,263,792 ; Nov. 25.
Molded articles, Producing. J. O. Whiteley, Jr. 2,246,322 ; June 17.
Molded box. K. T. Barrett. 2,243,065 ; May 27.
Molded composition slipper bearing. T. L. Gatke. 2,260,567 ; Oct. 28.
Molded fluorescent lamp. J. W. Marden and G. Meister. 2,255,421 ; Sept. 9.
Molded product and making the same, Multicolored. L. Nast. 2,244,565 ; June 3.
Molding. O. J. Crowe. 2,240,491 ; May 6.
Molding. O. J. Crowe and W. J. Hall. 2,240,288 ; Apr. 29.
Molding. W. J. Hall. 2,240,502 ; May 6.
Molding apparatus. A. Henderson. 2,250,020 ; July 22.
Molding apparatus. R. W. Luce. 2,233,057 ; Feb. 25.
Molding apparatus. C. Mackert. 2,235,440 ; Mar. 18.
Molding apparatus. C. E. McCoy. 2,266,887 ; Dec. 23.
Molding apparatus. H. B. Morris and J. N. Street. 2,258,025 ; Oct. 7.
Molding apparatus. V. B. Norelli. 2,239,338 ; Apr. 22.
Molding apparatus. L. H. Peck. 2,234,604 ; Mar. 11.
Molding apparatus. G. Sundback. 2,253,822 ; Aug. 26.
Molding apparatus, Continuous. C. K. Roos. 2,246,987 ; June 24.
Molding apparatus, Pulp. A. Keiding. 2,245,678 ; June 17.
Molding articles, Method of. C. E. Wooddell. 2,254,254 ; Sept. 2.
Molding clip. B. Cotter. 2,258,742 ; Oct. 14.
Molding composition and manufacture. E. R. Dillehay. 2,240,480 ; May 6.
Molding composition and material for use therein, Hydroxid. W. J. van Rossem. 2,265,118 ; Dec. 2.
Molding composition and method of making. R. P. Guttermann. 2,243,700 ; May 27.
Molding compisitions. R. G. Aitken. 2,265,619 ; Dec.9.
Molding compositions, Preparation of formaldehyde-urea. M. H. Bigelow. 2,244,283 ; June 3.
Molding compounds. F. J. Groten and J. H. Lower. 2,229,291 ; Jan. 21.
Molding construction and the like. G. A. Tinnerman. 2,267,379 ; Dec. 23.
Molding decuring means, Trim. J. H. Van Uum. 2,267,512 ; Dec. 23.
Molding device. E. G. L. Girard. 2,261,247 ; Nov. 4.
Molding device, Injection. E. R. Knowles. 2,253,627 ; Aug. 26.
Molding device with extensible core. E. G. L. Girard. 2,241,125 ; May 6.
Molding, Edge. W. L. Bonnell. 2,258,314 ; Oct. 7.
Molding fastener. F. J. Westrope. 2,238,238 ; Apr. 15.
Molding for conductors on wooden poles, Guard. G. S. Van Antwerp. 2,230,734 ; Feb. 4.
Molding for composite furniture top construction, Sectional edge. J. H. Page. 2,236,855 ; Apr. 1.
Molding machine. W. F. H. Braun. 2,260,161 ; Oct. 21.
Molding machine. J. H. Scharffenberg. 2,251,425 ; Aug. 5.
Molding machine. C. B. Shanley. 2,255,988 ; Sept. 16.
Molding machine, Confectionery. W. Melody. 2,253,938 ; Aug. 26.
Molding machine, Continuous. W. R. Webster. 2,246,907–8 ; June 24.
Molding machine, Extrusion. M. F. Weida. 2,252,107 ; Aug. 12.
Molding machine, Foundry. R. A. Crook and F. L. Hanna. 2,262,351 ; Nov. 18.
Molding machine, Injection. E. Hempel. 2,253,460 ; Aug. 19.
Molding machine, Injection. E. R. Knowles. 2,244,842 ; June 10.
Molding machine, Pipe. C. A. Wallace. 2,242,690 ; May 20.
Molding machine, Thermoplastic. J. B. Tegarty. 2,266,129 ; Dec. 16.
Molding material and producing the same. H. J. Reboulet. 2,228,976 ; Jan. 14.
Molding. Means for. W. P. Smith and C. E. Westover. 2,264,222 ; Nov. 25.
Molding means for cable joints and the like. E. Williams and C. P. Xenis. 2,259,282 ; Oct. 14.
Molding method and apparatus. G. Sundback. 2,230,785 ; Feb. 4.
Molding, Method of and apparatus for. H. E. Fellows. 2,268,208 ; Dec. 30.
Molding of sheets from plastic masses. V. Lefebure and J. B. Sandford. 2,260,081 ; Oct. 21.
Molding powder. A. B. Miller. 2,260,187 ; Oct. 21.
Molding press, Automatic. V. I. Zelov and W. Strauss. 2,242,189 ; May 13.
Molding press, Plastic extrusion. V. S. Shaw. Re. 21,906 ; Sept. 23.
Molding sand, Conditioning or treating. E. O. Beardsley. 2,264,610 ; Dec. 2.
Molding strip for floor mats and combination of elements in use thereof, Anchoring. B. W. Henderson. 2,227,581 ; Jan. 7.

Moldings, Securing. B. C. Place. 2,254,310–11; Sept. 2.
Moldings, Securing. B. C. Place. 2,255,858; Sept. 16.
Molds and ingots, Method of and apparatus for handling. W. L. Ditges. 2,235,610; Mar. 18.
Molds and molds produced thereby, Venting sand. F. L. Daub. 2,237,876; Apr. 8.
Molds and products thereof, Coating. C. W. Swartout. 2,236,118; Mar. 25.
Molds, Electroforming method of making. A. C. Dunn. 2,258,579; Oct. 7.
Molds, Electroforming method of making tire. J. W. Bishop. 2,243,521; May 27.
Molds, Lining composition for centrifugal casting. M. Langenohl and H. Projahn. 2,239,530; Apr. 22.
Molds, Making perforated. N. Crane. 2,264,146; Nov. 25.
Molds, Method and apparatus for coating. S. R. Ireton, Jr. 2,262,184; Nov. 11.
Molds, Treating centrifugal metal. C. D. Barr. 2,245,747; June 17.
Molecular mixtures, Separating high. A. Schaafsma. 2,252,864; Aug. 19.
Molybdates in lumps, Producing alkaline-earth. G. Schiphaus. 2,241,742; May 13.
Molybdenite by froth flotation, Recovering. T. A. Janney, A. G. Johnson, and C. M. Nokes. 2,255,776; Sept. 16.
Molybdenite concentrates, Purifying. C. H. Curtis. 2,238,250; Apr. 15.
Molybdenum carbonyl, Production of. W. Hellriegel. 2,267,099; Dec. 23.
Monoxyl ethenones and making them. J. C. Sauer. 2,238,826; Apr. 15.
Monitor and circuit, Electrical. H. E. Metcalf and E. W. Carroll. 2,238,980; Apr. 22.
Monitor, Direction finder. S. B. Smith and R. J. Kemp. 2,238,951; Apr. 22.
Monitor for multiplex telegraph systems. J. L. Finch. 2,231,442; Feb. 11.
Monitoring facility. E. J. Shortt. 2,257,578; Sept. 30.
Monitoring for sound systems. M. E. Collins. 2,233,914; Mar. 4.
Monitoring system, Directional. B. L. Buxton. 2,257,592; Monochromator. O. W. Pineo. 2,227,510; Jan. 7.
Monochromator. O. W. Pineo. 2,233,062; Feb. 25.
Monochromator. O. W. Pineo. 2,236,379; Mar. 25.
Monocle, Pinhole. A. Hyde. 2,230,185; Jan. 28.
Monofil, Manufacture and production of curled. H. M. Averns. 2,242,988; May 20.
Monoethers of dimethylol urea and making same. B. E. Sorenson. 2,247,419; July 1.
Monoglycerides, Preparation of. A. S. Richardson. 2,251,692; Aug. 5.
Monoglycerides, Preparation of. A. S. Richardson and E. W. Eckey. 2,251,693; Aug. 5.
Mono-olefins, Manufacture of derivatives of aryl substituted. H. M. Stanley and J. B. Dymock. 2,249,987; July 22.
Monorail system, Safety. H. F. Martin. 2,245,135; June 10.
Monument. W. M. P. Hall. 2,248,866; July 8.
Mop. W. G. Bailey. 2,243,518; May 27.
Mop. W. G. Bailey. 2,255,872; Sept. 16.
Mop. A. A. Bohnenblust. 2,259,725; Oct. 21.
Mop. J. P. Closson. 2,240,155; Apr. 29.
Mop. J. B. Gilsdorf. 2,254,648; Sept. 2.
Mop. H. E. Hatzenbuehler. 2,233,289; Feb. 25.
Mop. C. M. Hilty. 2,249,559; July 15.
Mop. J. H. Johnson. 2,246,360; June 17.
Mop. J. H. Johnson. 2,247,883; July 1.
Mop. E. F. King. 2,264,882; Dec. 2.
Mop. I. A. Myers. 2,238,432; Apr. 15.
Mop. M. R. Phipps. 2,242,869; May 20.
Mop. K. S. Rogers. 2,235,264; Mar. 18.
Mop. W. D. Rose. 2,240,419; Apr. 29.
Mop. T. J. Thomas. 2,251,384; Aug. 5.
Mop. A. D. Williams. 2,240,431; Apr. 29.
Mop and making the same. H. Cave. 2,230,968; Feb. 4.
Mop and polisher, Automatic water. A. E. Anderson. 2,253,673; Aug. 26.
Mop cleaner. E. Witt. 2,244,439; June 3.
Mop cloth strand. J. F. Owens. 2,239,686; Apr. 29.
Mop, Crotch bearing. G. F. Schulenburg. 2,239,759; Apr. 29.
Mop, Dry. F. Preisser. 2,252,407; Aug. 12.
Mop, Dusting. S. Schulman. 2,240,628; May 6.
Mop handle, Cushioned. G. M. Olsen. 2,237,969; Apr. 8.
Mop holder. F. A. Speik. 2,250,071; July 22.
Mop holder and mop. J. McD. Thompson. 2,256,299; Sept. 16.
Mop, Latched-backbone removable. C. R. Baker. 2,264,736; Dec. 2.
Mop, Making a. H. I. Klawans. 2,231,272; Feb. 11.
Mop making machine. E. A. Mason. 2,228,606; Jan. 14.
Mop, Wringer. G. E. Bodimer. 2,241,763; May 13.
Mop wringer. J. Grosser. 2,246,248; June 17.
Mopping device, Motor-operated. H. J. Hunn and P. Hanratty. 2,268,073; Dec. 30.
Mortarboard cap. H. I. Gelvin. 2,248,497; July 8.
Mortician's instrument. C. H. Whitney. 2,234,715; Mar. 11.
Mortising equipment. L. W. Reinhardt. 2,238,341; Apr. 15.
Mosaic, Making. J. A. Madala. 2,246,052; June 17.
Mosaic, Photoelectric. V. K. Zworykin. 2,246,283; June 17.
Moss, Manufacture of Irish. A. Pfister. 2,231,283; Feb. 11.
Moss, Purification of Irish. N. Blihovde. 2,231,284; Feb. 11.
Mothproofing. H. N. Mitchell. 2,267,617; Dec. 23.
Mothproofing agent, Water-soluble. H. Schüssler. 2,267,756; Dec. 30.
Mothproofing compositions and their manufacture. H. Martin and H. H. Zaeslin. 2,267,871; Dec. 30.
Moth trap for beehives. P. L. Clipp. 2,250,152; July 22.
Moths and other insects in their larval and pupal stages, Controlling codling. C. B. Gnadinger. 2,267,150; Dec. 23.
Motion checking device. H. D. Newhart. 2,234,975; Mar. 18.
Motion checking means. W. G. Peters. 2,251,756; Aug. 5.
Motion control device. R. B. Warman. 2,238,786; Apr. 15.
Motion, Intermittent. G. Merta. 2,228,773; Jan. 14.
Motion mechanism, Intermittent. H. J. Nichols. 2,237,108; Apr. 1.
Motion mechanism of drum winders, Traverse. K. Sakamoto. 2,231,141; Feb. 11.
Motion picture apparatus, Sound. O. Wittel. 2,245,240; June 10.
Motion picture projector. C. Waldeyer. 2,266,833; Dec. 23.
Motion transmission system. H. Ziebolz. 2,228,022; Jan. 7.
Motion transmitting device. O. T. Pieper. 2,230,515; Feb. 4.
Motion transmitting means. P. Hodges. 2,238,644; Apr. 15.
Motion transmitting mechanism. R. T. Zwack. 2,248,030; July 1.
Motor: *See—*
Alternating-current commutator motor.
Alternating current motor.
Capacitor motor.
Combustion motor.
Condenser induction motor
Current series motor.
Damper motor.
Deep well pump motor.
Direct current motor.
Dual-speed capacitor motor
Electric field motor.
Electric motor.
Electric starting motor.
Electromagnetic motor.
Fluid driven motor.
Fluid motor.
Fluid pressure motor.
Heat motor.
Hydraulic motor.
Impulse motor.
Induction motor.
Internal combustion motor.
Liquid actuated motor.
Miniature motor.
Multiple section motor.
Nutating dish motor.
Outboard motor.
Portable motor.
Pressure fluid motor.
Radial motor.
Reciprocating motor.
Reluctance motor.
Reversible capacitor motor.
Reversible motor.
Rotary air motor.
Rotary motor.
Sealed electric motor.
Shaver motor.
Slow speed motor.
Split-phase motor.
Spring motor:
Submersible electrical motor.
Synchronous electric motor.
Synchronous motor.
Timer motor.
Toy airplane motor.
Tube cleaner motor.
Valve operated motor.
Vibration motor.
Vibratory motor.
Water motor.
Water power motor.
Wind motor.
Wind propelled outboard motor.
Windshield cleaner motor.
Windshield wiper motor.
Wound motor.
Motor. G. W. Blessing. 2,247,648; July 1.
Motor. F. C. Dieckman. 2,245,577; June 17.
Motor. J. F. Joy. 2,246,074; June 17.
Motor. N. Luther. 2,259,760; Oct. 21.
Motor. A. A. Martin. 2,243,878; June 3.
Motor. C. A. Newman. 2,237,999; Apr. 8.
Motor. B. B. Newman, Jr. 2,265,245; Dec. 9.
Motor. R. B. Potter. 2,256,035; Sept. 16.
Motor. K. K. Probst. 2,253,306; Aug. 19.
Motor. C. A. Shiplette. 2,232,483; Feb. 18.
Motor. Youhouse, J. 2,264,033; Nov. 25.
Motor and controller, Alternating current. C. Stonehill. 2,253,961; Aug. 26.
Motor and dynamo. L. W. van der Heem. 2,236,956; Apr. 1.
Motor and fan assemblies for vacuum cleaners. W. J. Clements. 2,245,761; June 17.
Motor and its control, Self-starting single phase. C. G. Veinott and W. C. Spear. 2,262,870; Nov. 18.
Motor and making the same, Electric. J. Delmonte. 2,245,433; June 10.
Motor and pump, Fluid. G. A. Wahlmark. 2,231,100; Feb. 11.
Motor and shaver, Electric. J. A. Hanley. 2,231,466; Feb. 11.
Motor attachment, Outboard. L. A. Daly. 2,243,551; May 27.
Motor block cleaner, Automatic. F. C. Arey and D. E. Hibner, Jr. 2,258,562; Oct. 7.
Motorboat. H. Scott-Paine. 2,268,425; Dec. 30.
Motor boats, Outboard drive for. C. S. Johnson. 2,265,485; Dec. 9.
Motor car. E. E. Adams, W. B. Stout, W. H. Mussey, and M. P. Blomberg. 2,230,580; Feb. 4.

Motor car body. J. H. Latchford. 2,263,216; Nov. 18.
Motor circuit, Synchronous. A. G. Cooley. 2,257,158; Sept. 30.
Motor compressor of the free piston type. R. P. Pescara. 2,241,957; May 13.
Motor-compressor unit for refrigeration, Making. A. A. Kucher. 2,243,464; May 27.
Motor connection. O. N. Sellers. 2,241,484; May 13.
Motor construction, Outboard. M. A. Blu, F. M. Morgan, and L. E. Dempsey. 2,232,160; Feb. 18.
Motor control. M. Fry. 2,248,072; July 8.
Motor control and brake mechanism. H. T. Kraft. 2,257,610; Sept. 30.
Motor control and brake system. L. G. Riley. 2,254,911; Sept. 2.
Motor control and phasing. L. M. Potts. 2,237,951; Apr. 8.
Motor control and phasing. L. M. Potts. 2,249,435; July 15.
Motor control apparatus. J. R. MacKay. 2,234,349; Mar. 11.
Motor control for business machines. W. A. Anderson. 2,251,098; July 29.
Motor control for computing machines. W. A. Anderson. 2,251,100; July 29.
Motor control mechanism for sound recording or reproducing apparatus. M. M. Gruber and G. J. Saliba. 2,262,731; Nov. 11.
Motor control, Metal rolling mill. T. A. Wood. 2,254,338; Sept. 2.
Motor control, Multispeed. K. Mahnke. 2,228,083; Jan. 7.
Motor control, Split-phase. F. D. Snyder. 2,259,330; Oct. 14.
Motor control system. B. O. Austin. 2,262,379; Nov. 11.
Motor control system. P. S. Dickey. 2,231,569; Feb. 11.
Motor control system. F. H. Gulliksen. 2,231,714; Feb. 11.
Motor control system. H. E. Hartig. 2,244,362; June 3.
Motor control system. D. Journeaux. 2,231,271; Feb. 11.
Motor control system. G. E. King and W. F. Eames. 2,254,897; Sept. 2.
Motor control system. L. Mirow. 2,254,903; Sept. 2.
Motor control system. T. B. Montgomery. 2,232,073; Feb. 18.
Motor control system. H. G. Moore, F. Konn, and M. A. Edwards. 2,227,978; Jan. 7.
Motor control system, Electric. E. F. W. Alexanderson. 2,236,984; Apr. 1.
Motor control system, Synchronous. C. C. Nelson. 2,239,244; Apr. 22.
Motor control, Variable voltage. G. E. King. 2,255,064; Sept. 9.
Motor coupling, Spinner. A. G. Wise. 2,263,962; Nov. 25.
Motorcycle. M. W. Anthony. 2,238,208; Apr. 15.
Motorcycle, Side car. A. Von Falkenhausen. 2,258,397; Oct. 7.
Motor drive mechanism for adding machines. T. O. Mehan. 2,264,949; Dec. 2.
Motor driven vehicle. H. Maruhn. 2,243,713; May 27.
Motor driven vehicle. M. Wagner and J. Müller. 2,228,747; Jan. 14.
Motor driven vehicle. E. M. Watkins and W. R. Beckman. 2,253,408; Aug. 19.
Motor driving device for selectors in communication systems. K. Müllerheim. 2,249,029; July 15.
Motor field structure. A. C. Korte and K. Lannert. 2,265,809; Dec. 9.
Motor for deep well pumps, Submergible electric. A. Arutunoff. 2,251,816; Aug. 5.
Motor for deep well turbine pumps, Submersible. A. Nelson. 2,246,751; June 24.
Motor for dry shavers or the like, Alternating current. R. Knapp. 2,228,663; Jan. 14.
Motor for grease guns, Fluid pressure. J. J. Veit. 2,254,716; Sept. 2.
Motor for low temperature operation, Capacitor. R. E. Marbury. 2,264,995; Dec. 2.
Motor for refrigerating apparatus, Capacitator-type. L. C. Packer. 2,242,370; May 20.
Motor for rock drills, Feeding. W. A. Smith, Jr. 2,257,889; Oct. 7.
Motor for turntable drives, Shaded pole type. E. V. Schneider. 2,261,890; Nov. 4.
Motor frame construction. W. B. Kochner. 2,258,987; Oct. 14.
Motor fuel production. G. Armistead, Jr. 2,248,842; July 8.
Motor, Hydraulic. D. Johnston. Re. 21,798; May 13.
Motor installation, Auxiliary. R. J. Woods. 2,242,202; May 13.
Motor mounting. G. D. Clark. 2,251,398; Aug. 5.
Motor mounting. N. E. Wahlberg. 2,253,592; Aug. 26.
Motor mounting. N. E. Wahlberg and M. F. Moore. 2,257,630; Sept. 30.
Motor mounting. E. L. Wylie. 2,241,026; May 6.
Motor-operated valve. C. Thumim. 2,257,435; Sept. 30.
Motor operated valve, Modulating pressure. J. L. Harris. 2,244,555; June 3.
Motor regulator. P. Russell. 2,239,738; Apr. 29.
Motor starter, Synchronous. E. W. Seeger, E. Stansbury, and V. S. Sywulka. 2,264,863; Dec. 2.
Motor starting system, Alternating-current. F. Auld. 2,254,928; Sept. 2.
Motor structure, Submersible. A. Hollander and V. A. Hoover. 2,266,039; Dec. 16.
Motor support and belt tightening apparatus, Resilient. E. L. Anderson. 2,255,908; Sept. 16.
Motor synchronizer for motor driven skates. O. F. Russell. 2,257,653; Sept. 30.
Motor system. L. C. Weathers. 2,227,472; Jan. 7.
Motor system, Variable speed. H. A. Satterlee. 2,264,333; Dec. 2.
Motor testing device. J. A. Hanley. 2,263,334; Nov. 18.
Motor tuning arrangement. W. van B. Roberts. 2,267,155; Dec. 23.
Motor vehicle. F. C. Best. 2,228,107; Jan. 7.
Motor vehicle. F. C. Best. 2,230,448; Feb. 4.
Motor vehicle. F. C. Best. 2,246,661; June 24.
Motor vehicle. F. C. Best. 2,247,742; July 1.
Motor vehicle. F. C. Best. 2,254,261; Sept. 2.
Motor vehicle. F. C. Best. 2,257,835; Oct. 7.
Motor vehicle. F. C. Best. 2,266,116; Dec. 16.
Motor vehicle. F. de L. Brown. 2,255,348; Sept. 9.
Motor vehicle. P. Crosley, Jr. 2,263,675; Nov. 25.
Motor vehicle. P. Crosley, Jr., and L. C. Oswald. 2,253,479; Aug. 19.
Motor vehicle. A. E. Grater. 2,262,456; Nov. 11.
Motor vehicle. W. R. Griswold. 2,241,087–8; May 6.
Motor vehicle. W. R. Griswold. 2,254,282; Sept. 2.
Motor vehicle. J. Hammerl. 2,232,886; Feb. 18.
Motor vehicle. J. Hammerl. 2,263,806; Nov. 25.
Motor vehicle. H. A. Hicks. 2,248,848; June 24.
Motor vehicle. E. C. Horton. 2,264,242; Nov. 25.
Motor vehicle. J. Kolbe. Re. 21,840; June 24.
Motor vehicle. F. R. McFarland. 2,243,111; May 27.
Motor vehicle. M. Olley. 2,254,491; Sept. 2.
Motor vehicle. C. R. Paton. 2,247,732; July 1.
Motor vehicle. C. R. Paton. 2,253,645–6; Aug. 26.
Motor vehicle. C. R. Paton. 2,258,067; Oct. 7.
Motor vehicle. V. Preston. 2,260,403; Oct. 28.
Motor vehicle. F. W. Slack and C. C. Utz. 2,254,325; Sept. 2.
Motor vehicle. J. N. H. Tait and W. M. Blagden. 2,234,882; Mar. 11.
Motor vehicle. W. M. Thompson. 2,240,586; May 6.
Motor vehicle. M. Tibbetts. 2,234,392; Mar. 11.
Motor vehicle. M. Tibbetts. 2,254,332; Sept. 2.
Motor vehicle. J. G. Vincent. 2,242,276; May 20.
Motor vehicle. J. G. Vincent. 2,250,316; July 22.
Motor vehicle. J. G. Vincent. 2,254,334–5; Sept. 2.
Motor vehicle. A. M. Wolf. 2,267,066; Dec. 23.
Motor vehicle accessory. R. L. Albee. 2,258,922; Oct. 14.
Motor vehicle accessory. E. C. Horton. 2,258,009; Oct. 7.
Motor vehicle body. F. W. Kramer. 2,266,769; Dec. 23.
Motor vehicle construction. B. B. Bachman and D. J. Macklin. 2,246,830; June 24.
Motor vehicle door lock. A. M. Arrizabala. 2,244,441; June 3.
Motor vehicle having air cooled rear engine. M. Klavik. 2,250,382; July 22.
Motor vehicle propulsion. A. M. Wolf. 2,257,772; Oct. 7.
Motor vehicle turn signal. F. O. Duncan. 2,255,701; Sept. 9.
Motor vehicle with automatic main clutch and automatic transmission. B. Burns. 2,260,798; Oct. 28.
Motor vehicle with starting clutch. B. Burns. 2,260,797; Oct. 28.
Motor vehicles, Curve compensation device for the superstructure of. J. Kolbe. 2,262,289; Nov. 11.
Motor vehicles, Stabilizing means for. A. M. Wolf. 2,267,388; Dec. 23.
Motorized hand tool. L. J. Misuraca. 2,242,475; May 20.
Motorized unit for operating motion displays. M. S. Dunkelberger. 2,266,744; Dec. 23.
Motors, Manufacturing electric. C. G. H. Anderson and J. F. Cowie. 2,230,071; Jan. 28.
Motors, Preset speed operation of. F. D. Snyder. 2,233,647; Mar. 4.
Motors with fuel gases of low boiling point, Method and apparatus for operating power. E. Bräuer. 2,265,110; Dec. 2.
Mount. C. N. Cross. 2,240,208; Apr. 29.
Mount, Adjustable engine. R. E. McIntosh. 2,238,179; Apr. 15.
Mount and pin stem joint or catch, Combination plastic. A. Hurewitz. 2,240,441; Apr. 29.
Mount, Corner. J. R. Condon. 2,265,147; Dec. 9.
Mount for outboard motors, Carrying and display. A. L. Mepham. 2,231,277; Feb. 11.
Mount for printer lamps, Adjustable. B. C. Robertson. 2,228,642; Jan. 14.
Mount for quartz lamps. D. S. Gustin and G. A. Freeman. 2,254,845; Sept. 2.
Mount, Hinged. R. J. Woods. 2,242,201; May 13.
Mount, Picture. L. A. Chilcote. 2,247,150; June 24.
Mount, Resilient engine. K. A. Browne. 2,261,955; Nov. 11.

Mount, Self-securing tapered. N. Miller. 2,228,282; Jan. 14.
Mounting: *See*—
Adjustable buckling mounting.
Antenna mounting.
Bearing mounting.
Block mounting.
Brake-band mounting.
Cable apparatus mounting.
Caster mounting.
Character mounting.
Cushion mounting.
Dial test indicator mounting.
Die mounting.
Draft gear mounting.
Dual front wheel mounting
Electric clock mounting.
Electric motor mounting.
Engine mounting.
Eraser mounting.
Fan mounting.
Fifth wheel mounting
Figure mounting.
Flaw detector mounting.
Front wheel mounting.
Geophysical instrument mounting.
Glass block mounting.
Grill mounting.
Gun mounting.
Heating element mounting.
Heddle bar mounting.
Instrument mounting.
Insulator mounting.
Journal box mounting.
Lamp mounting
Lath mounting.
Lens mounting.
Meter mounting.
Motor mounting.
Ophthalmic mounting.
Optical mounting.
Panel mounting.
Power take-off mounting.
Propeller shaft mounting.
Pump mounting.
Rake teeth mounting.
Reel mounting.
Refrigerator coil mounting.
Resilient mounting.
Roll mounting
Roller mounting.
Rim mounting.
Saw mounting.
Seat mounting.
Shaft mounting.
Shaft and hub mounting.
Signal button mounting.
Slasher machine mounting.
Spindle mounting.
Spectacle mounting.
Spring mounting.
Strop mounting.
Stylus head mounting.
Tool mounting.
United needle mounting.
Vehicle wheel mounting.
Watch mounting.
Wheel disk mounting.
Wheelbarrow wheel mounting.
Wheel mounting.
Window panel mounting.
Windshield wiper mounting.
Wiper blade mounting.
Mounting. H. C. Lord. 2,241,408; May 13.
Mounting and bearing therefor, Spindle. H. L. Blood. 2,232,159; Feb. 18.
Mounting and guide, Drawer. G. T. Appleyard. 2,254,132; Aug. 26.
Mounting arrangement for phonograph tone arms. E. W. Forstrom. 2,246,130; June 17.
Mounting assembly for rotary elements. T. G. Schmeiser. 2,262,654; Nov. 11.
Mounting assembly, Impeller. A. L. Baker. 2,240,238; Apr. 29.
Mounting attachment for telephone instruments. K. E. Hammer. 2,235,678; Mar. 18.
Mounting bracket. G. J. Moeller. 2,248,410; July 8.
Mounting bracket. H. A. Triplett and S. I. Lindell. 2,255,400; Sept. 9.
Mounting device for adjustable inductors. W. H. James. 2,258,652; Oct. 14.
Mounting device for machine guns. J. C. Trotter. 2,243,365; May 27.
Mounting electrical apparatus. C. H. Hill. 2,227,970; Jan. 7.
Mounting for a domestic wash wringer. A. H. Freeman. 2,237,423; Apr. 8.
Mounting for a package carrier, Vat. H. S. Drum, W. H. Jaxheimer, and E. E. Saalfrank. 2,235,254; Mar. 18.
Mounting for abrading wheels. J. English. 2,251,702; Aug. 5.
Mounting for aircraft, Landing wheel. L. W. Greve. 2,263,770; Nov. 25.
Mounting for airplane engines. R. S. Trott. 2,249,194; July 15.
Mounting for albums, etc., Tab. A. M. Moore. 2,228,177; Jan. 7.
Mounting for brake shoes, Adjustable. W. F. Boldt. 2,261,331; Nov. 4.
Mounting for calculating machines, Table. A. Balster. 2,230,443; Feb. 4.
Mounting for capacitator-motors. C. G. Veinott. 2,253,405; Aug. 19.
Mounting for capacitor motors, Conductor. A. M. Georgiev. 2,242,780; May 20.
Mounting for carbon collectors. F. Leuchs. 2,229,810; Jan. 28.
Mounting for clock movement. J. W. Hobbs. 2,245,918; June 17.
Mounting for control apparatus, Shock and vibration proof. W. Schaelchlin. 2,246,323; June 17.
Mounting for dental bracket table, Camera. W. F. Upton. 2,244,409; June 3.
Mounting for earth moving apparatus, Blade. J. J. Low. 2,232,672; Feb. 18.
Mounting for electric fittings. V. G. Bull. 2,250,855; July 29.
Mounting for electric stoves, Heater. W. F. Rogers. 2,229,873; Jan. 28.
Mounting for electrical apparatus. J. A. Favre. 2,227,967; Jan. 7.
Mounting for electrical devices, Faceplate. C. T. Von Holtz. 2,267,771; Dec. 30.
Mounting for electron tubes. F. C. Blancha. 2,231,490; Feb. 11.
Mounting for endless conveyers and for their conveyer flights. L. G. Kurtz and C. C. Ottoson. 2,266,645; Dec. 16.
Mounting for fasteners, Adjustable. A. Ostwald. 2,255,183; Sept. 9.
Mounting for fishing reels. W. B. Crosby. 2,260,885; Oct. 28.
Mounting for hang rods. E. L. Clouse. 2,233,733; Mar. 4.
Mounting for instrument armatures, Anti-rattling. M. S. Wilson. 2,260,813; Oct. 28.
Mounting for lift truck platforms. G. Quayle. 2,244,118; June 3.
Mounting for metal lath, Furring. W. M. Goldsmith. 2,241,991; May 13.
Mounting for musical instruments, Key shaft. C. W. Silver. 2,234,093; Mar. 4.
Mounting for panels. L. G. Hunter. 2,240,930; May 6.
Mounting for pistons of gasholders, Guide roller. W. E. Gruening. 2,237,701; Apr. 8.
Mounting for portable X-ray equipment, Adjustable. C. B. Horsley. 2,244,778; June 10.
Mounting for radiators. C. T. Perkins. 2,230,413; Feb. 4.
Mounting for rear view mirrors and the like. D. E. Reed. 2,237,282; Apr. 1.
Mounting for rock drills. F. M. Slater. 2,228,373; Jan. 14.
Mounting for rotary tool spindles and the like. H. L. Blood. 2,239,986; Apr. 29.
Mounting for supporting rotary drums. H. W. How. 2,260,321; Oct. 28.
Mounting for surveyer's targets. H. Chaskin. 2,245,901; June 17.
Mounting for tables for sewing machines. L. Hoch. 2,253,935; Aug. 26.
Mounting for the driving unit in automobiles, Resilient. M. Klazik. 2,236,408; Mar. 25.
Mounting for the motor-compressor units of refrigerators. R. Hewetson. 2,232,456; Feb. 18.
Mounting for trucks, Spindle. G. C. Watson. 2,237,855; Apr. 8.
Mounting for tubular electric lamps. J. Weritz. 2,259,915; Oct. 21.
Mounting for variable condensers, Stator. J. H. Teaf. 2,235,180; Mar. 18.
Mounting for vehicle accessories such as rear-view mirrors and the like. D. E. Reed. 2,256,763; Sept. 23.
Mounting for vehicle emblems. M. W. Romig. 2,259,779; Oct. 21.
Mounting for vehicle wheels. A. Ronning. 2,254,451; Sept. 2.
Mounting for vibratory bodies, Resilient. J. F. Frese. 2,258,550; Oct. 7.
Mounting for vises. A. Kruczek. 2,260,995–6; Oct. 28.
Mounting for washing machines, Timer. H. W. Altorfer. 2,229,270; Jan. 21.
Mounting means for brake shoes. B. Dick. 2,238,254; Apr. 15.
Mounting means for flares. O. C. Ritz-Woller. 2,245,873; June 17.
Mounting means for sheets and the like. E. M. Phillips. 2,248,582; July 8.
Mounting of airscrew blades. F. M. Thomas. 2,240,873; May 6.
Mounting of bimetallic elements. P. R. Lee. 2,264,988; Dec. 2.
Mounting of cylindrical lenses. L. T. Sachtleben. 2,258,223; Oct. 7.
Mounting of the doors or covers of pressure vessels. H. M. H. Pickard. 2,261,523; Nov. 4.
Mounting or setting of gems, precious stones or the like. S. H. Pritchard. 2,239,302; Apr. 22.
Mounting or the like, Self-support. G. A. Tinnerman. 2,244,978; June 10.
Mounting sleeve for illuminated globes. R. R. Dupler. 2,266,589; Dec. 16.
Mounting strap for interchangeable wiring devices. M. N. Russell and V. R. Despard. 2,248,201; July 8.
Mounting vibratile bodies. I. E. Grosdoff. 2,254,843; Sept. 2.
Mountings, Treating rubber. R. A. Merrill. 2,231,769; Feb. 11.
Mousetrap. R. H. F. Meik and O. A. Meik. 2,233,628; Mar. 4.
Mousetrap. G. Wittlief. 2,252,908; Aug. 19.
Mouth beautifier. C. M. Gibert. 2,248,533; July 8.
Mouthpiece. R. Adkins. 2,258,312; Oct. 7.
Mouthpiece for all brass musical instruments. A. S. Hulsaver. 2,232,608; Feb. 18.
Mouthpiece for all brass musical instruments, Cushioned and vacuum. A. S. Hulsaver. 2,236,875; Apr. 1.
Mouthpiece for musical instruments. H. Robinson. 2,246,266; June 17.
Mouthpiece puller. J. Thompson. 2,253,411; Aug. 19.
Mouthpiece, Wind instrument. A. S. Hulsaver. 2,247,441; July 1.
Mouth speculum, Bovine. H. E. Lent. 2,257,696: Sept. 30.
Movable support. J. R. Thomas. 2,256,004; Sept. 16.
Moving apparatus, Material. J. F. Joy. 2,254,181; Aug. 26.

Mower. J. S. Clapper. 2,259,553; Oct. 21.
Mower. R. D. Clemson. 2,240,924; May 6.
Mower. R. D. Clemson. 2,260,297; Oct. 28.
Mower. R. D. Clemson. 2,260,801; Oct. 28.
Mower. R. D. Clemson. 2,266,165; Dec. 16.
Mower. R. D. Clemson. 2,266,307–8; Dec. 16.
Mower. G. Geraldson. 2,248,022; July 1.
Mower. S. E. Hiblom. 2,259,889; Oct. 21.
Mower. W. Iven. 2,252,378; Aug. 12.
Mower. R. S. Kinkead. 2,237,005; Apr. 1.
Mower. J. Munro. 2,263,886; Nov. 25.
Mower. B. H. Urschel. 2,253,452; Aug. 19.
Mower attachment, Sickle. E. L. Rose. 2,258,517; Oct. 7.
Mower cutting mechanism, Lawn. A. Ronning. 2,268,226; Dec. 30.
Mower, High grass, Lawn. J. A. Ronning. 2,251,637; Aug. 5.
Mower, Lawn. G. D'Agostino. 2,237,210; Apr. 1.
Mower, Lawn. G. W. and W. C. Davis. 2,251,905; Aug. 12.
Mower, Lawn. H. Ellingson and O. L. Barnes. 2,253,900; Aug. 26.
Mower, Lawn. W. C. Klein. 2,236,433; Mar. 25.
Mower, Lawn. R. R. Poynter. 2,245,821; June 17.
Mower, Lawn. A. Ronning. 2,238,707; Apr. 15.
Mower, Lawn. L. J. Winchell. 2,259,676; Oct. 21.
Mower, Lawn. E. H. Worthington. 2,253,924; Aug. 26.
Mower, Motor. S. O. Duemler. 2,253,899; Aug. 26.
Mower, Power. A. Korsmo and M. Ronning. Re. 21,819; June 3.
Mower, Power. L. B. Roth. 2,244,967; June 10.
Mower, Power lawn. T. B. Funk. 2,247,333; June 24.
Mower, Power operated sickle. C. C. Fulton. 2,263,082. Nov. 18.
Mower sickle bar. H. Jones. 2,246,943; June 24.
Mower structure. H. W. Simpson. 2,245,448; June 10.
Mower structure. H. W. Simpson. 2,245,451; June 10.
Mower structure. H. W. Simpson. 2,251,378; Aug. 5.
Mower structure. H. W. Simpson. 2,256,413; Sept. 16.
Mower, Tractor. C. F. Crumb and S. E. Hiblom. Re. 21,734; Mar. 4.
Mower, Tractor. C. J. Frederiksen. 2,240,292; Apr. 29.
Mower, Tractor. R. D. MacDonald and S. E. Hiblom. 2,249,633; July 15.
Mowers, Throw-out and belt tensioning mechanism for power lawn. H. W. Linder. 2,232,911; Feb. 18.
Mowing apparatus. J. P. Pieler. 2,254,444; Sept. 2.
Mowing attachment for tractors. J. E. Horste. 2,260,668; Oct. 28.
Mowing device, Power. J. C. Steiner and C. C. Fulton. 2,243,133; May 27.
Mowing machine. L. Bishop. 2,229,363; Jan. 21.
Mowing machine. R. W. Hautzenroeder. 2,236,598; Apr. 1.
Mowing machine. F. P. Martin. 2,242,917; May 20.
Mowing machine. H. W. Simpson and A. Abgarian. 2,245,452; June 10.
Mowing machine. H. W. Simpson and A. Abgarian. 2,251,377; Aug. 5.
Mucking machine. A. R. Biedess. 2,239,076; Apr. 22.
Mucking machine. D. C. Corner. 2,241,446; May 13.
Mud gun. E. E. Brosius. 2,228,255; Jan. 14.
Mud line pressure control valve. S. W. Craig. 2,234,798; Mar. 11.
Muffler. F. Carter. 2,243,499; May 27.
Muffler. F. E. Deremer. 2,253,693; Aug. 26.
Muffler. L. L. Haas. 2,244,393; June 3.
Muffler. L. L. Haas and G. C. Starkweather. 2,235,705; Mar. 18.
Muffler. B. C. Kirby. 2,229,576; Jan. 21.
Muffler. H. E. Le Veque. 2,264,765; Dec. 2.
Muffler. C. F. Rauen. 2,229,672; Jan. 28.
Muffler and silencer construction. B. B. Cary and C. Hollerith. 2,251,880; Aug. 5.
Muffler construction. B. B. Cary. 2,233,341; Feb. 25.
Muffler, Exhaust. C. R. Miller. 2,241,150; May 6.
Muffler, Fan. R. A. Gevrenz. 2,267,275; Dec. 23.
Muffler for monoxide gas elimination. J. C. Kittell, Sr. 2,263,407; Nov. 18.
Muffler, Slicing, orbit function fluid stream. H. McCurdy. 2,241,729; May 13.
Muffler, Suction. U. Sauer. 2,233,327; Feb. 25.
Muffler, Vacuum. C. L. Hill. 2,245,399; June 10.
Mufflers, Making. A. A. Hale. 2,264,524; Dec. 2.
Mufiling and cooling device for internal combustion engines. E. H. Harris. 2,248,456; July 8.
Mulling apparatus. E. A. Beardsley and W. E. Naylor. 2,246,991; June 24.
Mulling apparatus. W. F. Piper. 2,258,392; Oct. 7.
Mulling mill. D. E. Hennessy. 2,246,846; June 24.
Multicathode ray electrode assembly. H. Buckner. 2,267,813; Dec. 30.
Multiclutch mechanism. E. R. Burtnett. 2,247,478; July 1.
Multiclutch mechanism. E. R. Burtnett. 2,259,730; Oct. 21.
Multifilament lamp. J. E. Hatula. 2,241,598; May 13.
Multiglazed units, Preventing interior frosting of. E. H. Haux. 2,257,680; Sept. 30.
Multimotored vehicle. F. A. Ward. 2,256,131; Sept. 16.
Multiple bearing thrust block. K. A. Nygren. 2,255,675; Sept. 9.
Multiple conductor cable. T. F. Peterson. 2,268,223; Dec. 30.
Multiple feeder for uniflow system. D. R. Hillis. 2,255,665; Sept. 9.
Multiple filament lamp. J. H. Kurlander. 2,245,793; June 17.
Multiple frame. M. Jacoby. 2,263,629; Nov. 25.
Multiple frequency generator. W. Soller. 2,231,034; Feb. 11.
Multiple light source lamp. G. Brown and M. Chamberlin. 2,262,830; Nov. 18.
Multiple nail fastener. P. W. Valentine and K. Genin. 2,252,102; Aug. 12.
Multiple-piston engine. A. Turner. 2,227,853; Jan. 7.
Multiple pole plug. W. P. Herman. 2,249,827; July 22.
Multiple pull switch. D. G. Kimball. 2,228,167; Jan. 7.
Multiple section motor. T. G. Myers. 2,240,569; May 6.
Multiple strand chain. G. G. Mize. 2,231,213; Feb. 11.
Multiple switch. K. L. Maier. 2,264,045; Nov. 25.
Multiple unit jacket cooler. F. M. Young. 2,237,516; Apr. 8.
Multiple velocity indicator. A. G. Siefker. 2,244,125; June 3.
Multiplex communication. F. K. Vreeland. 2,241,078; May 6.
Multiplex correction circuit. M. B. Kerr. 2,265,843; Dec. 9.
Multiplex switch. H. W. Batcheller. 2,263,754; Nov. 25.
Multiplier, Electron. F. Below. 2,245,895; June 17.
Multiplier, Electron. R. Orthuber and E. Steudel. 2,240,713; May 6.
Multiplier, Electron. J. R. Pierce and W. Shockley. 2,245,605; June 17.
Multiplier, Power. R. L. Snyder. 2,257,985; Oct. 7.
Multiplier, Secondary emission. M. Sandhagen. 2,265,746; Dec. 9.
Multiplying and checking machine. R. Blakely and A. H. Dickinson. 2,230,673; Feb. 4.
Multiplying machine. J. W. Bryce. 2,237,335; Apr. 8.
Multiplying machine. A. H. Dickinson. 2,237,136; Apr. 1.
Multiplying machine, Record controlled. R. Blakely. 2,262,612; Dec. 2.
Multiplying machine, Record controlled. A. H. Dickinson. 2,264,622; Dec. 2.
Multiplying mechanism. H. J. Furber. 2,236,795; Apr. 1.
Multiplying system, Voltage. M. C. Jones. 2,239,786; Apr. 29.
Multiport valve. J. P. Barman. 2,231,460; Feb. 11.
Multiposition electric switch. R. H. Bentley and W. L. Dietrich. 2,242,167; May 13.
Multispool reeling machine. S. Minorikawa. 2,257,851; Oct. 7.
Multistage epicyclic gear. A. Berger. 2,263,159; Nov. 18.
Multitubular boiler. S. L. Kelling. 2,233,537; Mar. 4.
Multivoltage motor driven tool. J. A. Hanley. 2,238,696; Apr. 15.
Multiway telephone circuit. D. Mitchell. 2,230,360; Feb. 4.
Muscle relaxing machine. B. H. Stauffer. 2,240,679; May 6.
Mushroom spawn. L. Lescarboura. 2,262,851; Nov. 18.
Music instrument, Electric. R. S. Gilbert. 2,234,490; Mar. 11.
Music producing apparatus. M. F. Le Clair. 2,228,881; Jan. 14.
Music rack. C. Eccher. 2,236,337; Mar. 25.
Music rest. H. J. Waechter. 2,261,908; Nov. 4.
Music selector apparatus, Telephonic. K. C. Shyvers. 2,264,911; Dec. 2.
Music stand. H. A. Gruetzmacher and E. E. Menter. 2,235,989; Mar. 25.
Music stand. S. Skamser. 2,236,610; Apr. 1.
Music composition writing apparatus. W. F. Allen, Jr. and E. J. Clark. 2,234,948; Mar. 18.
Musical instruction device. G. A. McCaulley. 2,231,020; Feb. 11.
Musical instrument. N. B. Abrams and W. J. Mills. 2,257,995; Oct. 7.
Musical instrument. E. W. Davis. 2,245,432; June 10.
Musical instrument. R. W. Fathauer. 2,250,827; July 29.
Musical instrument. H. G. Finney and H. Ruckner. 2,244,332; June 3.
Musical instrument. F. A. Firestone. 2,250,258; July 22.
Musical instrument. W. L. Fuller. 2,261,357; Nov. 4.
Musical instrument. L. Hammond. 2,245,338; June 10.
Musical instrument. L. Hammond. 2,262,179; Nov. 11.
Musical instrument. H. J. Healion. 2,231,578; Feb. 11.
Musical instrument. B. Klein. 2,265,237; Dec. 9.
Musical instrument. J. A. Koehl. 2,250,065; July 22.
Musical instrument. J. Manatt. 2,250,066; July 22.
Musical instrument. D. P. O'Brien. 2,263,973; Nov. 25.
Musical instrument. E. E. Reid. 2,259,858; Oct. 21.
Musical instrument. C. W. Russell. 2,262,335; Nov. 11.
Musical instrument. F. A. Stainbrook. 2,234,482; Mar. 11.
Musical instrument. B. Vitalis. 2,260,066; Oct. 21.
Musical instrument bow. M. Nebel. 2,258,998; Oct. 14.

Musical instrument, Electric. G. W. Demuth. 2,254,840; Sept. 2.
Musical instrument, Electrical. H. Benioff. 2,239,985; Apr. 29.
Musical instrument, Electrical. G. W. Demuth 2,258,241; Oct. 7.
Musical instrument, Electrical. L. Hammond. 2,230,836; Feb. 4.
Musical instrument, Electrical. L. Hammond. 2,241,363; May 6.
Musical instrument, Electrical. L. Hammond. 2,245,337; June 10.
Musical instrument, Electrical. L. Hammond. 2,251,051–2; July 29.
Musical instrument, Electrical. L. Hammond. 2,262,494; Nov. 11.
Musical instrument, Electrical. L. Hammond. 2,266,030; Dec. 16.
Musical instrument, Electrical. L. Hammond and J. M. Hanert. 2,233,258; Feb. 25.
Musical instrument, Electrical. J. M. Hanert. 2,254,284; Sept. 2.
Musical instrument, Electrical. J. Manatt. 2,229,755; Jan. 28.
Musical instrument, Electrical. M. Z. Mroz. 2,245,354; June 10.
Musical instrument, Electronic. R. W. Bumstead. 2,241,027; May 6.
Musical instrument for producing bell tones, Electrical. G. W. Demuth. 2,261,345; Nov. 4.
Musical instrument, Frequency stabilized electrical. N. Langer. 2,252,189; Aug. 12.
Musical instrument pad. E. Sander. 2,264,591; Dec. 2.
Musical instrument, Stringed. C. O. Kauffman. 2,241,911; May 13.
Musical instrument, Stringed. J. W. Knopp. 2,236,946; Apr. 1.
Musical instrument, Stringed. D. A. Maffei and C. C. Doerr. 2,235,717–18; Mar. 18.
Musical instrument, Stringed. J. J. Moore. 2,234,874; Mar. 11.
Musical stand. A. G. Jacobson. 2,244,160; June 3.
Musical string. L. E. Wackerle. 2,241,282; May 6.
Musical strings, Forming. L. E. Wackerle. 2,241,283; May 6.
Musician's stand. O. C. Rader. 2,237,914; Apr. 8.
Mute. T. M. Koeder. 2,244,205; June 3.
Mute. E. White. 2,263,665; Nov. 25.
Mute, Combination. S. A. Greenspan. 2,252,847; Aug. 19.
Mute for trumpets or like instruments. G. B. Humes. 2,248,352; July 8.
Mute, Piano practicing. J. F. Hewlett. 2,237,990; Apr. 8.
N-basically substituted compounds of the heterocyclic series. H. Andersag and S. Breitner. 2,231,844; Feb. 11.
N-furfurylaminophenols, Preparing. F. R. Bean. 2,241,760; May 13.
N,N'-lower aliphatic diacyl-N,N'dicyclohexyl alkylene diamines. L. P. Kyrides. 2,267,685; Dec. 23.
N-nitroaryl tetrahydroquinoline compounds and material colored therewith. J. B. Dickey and J. B. Normington. 2,251,922; Aug. 12.
N-substitution products of cyclic amidines, Producing. W. Zerweck and K. Keller. 2,228,161; Jan. 7.
Nacelle construction. R. J. Woods. 2,242,198; May 13.
Nail. W. G. Lodge. 2,242,862; May 20.
Nail and director, Fracture. J. J. Callahan and C. Scuderi. 2,235,419; Mar. 18.
Nail, Box. H. B. Lindsley. 2,237,741; Apr. 8.
Nail decorating method and device. F. M. Smaldone. 2,234,657; Mar. 11.
Nail driver. J. M. Newell, Sr. 2,229,868; Jan. 28.
Nail driving and setting machine. F. Thayer. 2,237,458; Apr. 8.
Nail, Fence. A. P. Hunerwadel. 2,262,499; Nov. 11.
Nail file construction. H. Troya. 2,233,438; Mar. 4.
Nail, Fracture. J. J. Ettinger. 2,239,088; Apr. 22.
Nail, Furring. D. Powell. 2,238,945; Apr. 22.
Nail manicure machine. E. A. Jeannotte. 2,258,012; Oct. 7.
Nail polish drier. M. A. Lasha. 2,260,687; Oct. 28.
Nail polish protector. M. B. O'Reilly. 2,251,551; Aug. 5.
Nail stripper. E. E. Werner. 2,239,209; Apr. 22.
Nail pulling machine. B. H. Black and C. A. Motz. 2,260,767; Oct. 28.
Nail set and patch hole making tool, Combination. E. Dugaw. 2,250,434; July 22.
Nailing machine. C. A. Robinson. 2,261,288; Nov. 4.
Nailing machine, Loose. C. A. Robinson. 2,249,784; July 22.
Name plate and electrical push button, Illuminated. L. Ludwig. 2,237,355; Apr. 8.
Naphtha, Refining of. E. J. Houdry. 2,259,469; Oct. 21.
Naphthas, Beneficiating. R. E. Burk. 2,234,538; Mar. 11.
Naphthazarin intermediate, Preparation of. D. X. Klein. 2,238,938; Apr. 22.
Napthazarin intermediate, Preparation of. M. S. Whelen. 2,238,959; Apr. 22.
Napkin, Folded. B. H. Metternich. 2,244,630; June 3.
Napkin folding machine. P. Burke and J. E. Blosser. Re. 21,785; Apr. 29.
Napkin holder. J. B. Hart. 2,247,372; July 1.
Napkins, Method and machine for making sanitary. C. A. Fourness and C. J. Greiner. 2,262,275; Nov. 11.
Nasal appliance. L. Rowe. 2,264,153; Nov. 25.
Nasal filter. F. H. Koehler. 2,251,139; July 29.
Nasal filter. B. Nemon. 2,241,472; May 13.
Nasal inhaler. A. C. Hoffman. Re. 21,831; June 17.
Nasal pack. J. H. McMillin. 2,265,387; Dec. 9.
Navigating instrument. P. W. Loew. 2,253,279; Aug. 19.
Navigating instrument. H. Stark. 2,243,512; May 27.
Navigation apparatus. E. H. Ullrich and H. G. Busignies. 2,266,449; Dec. 16.
Navigation equipment, Radio. D. S. Bond. 2,247,048; June 24.
Navigation instrument. H. E. Jones. 2,262,942; Nov. 18.
Navigation instrument. D. G. C. Luck. 2,247,029; June 24.
Navigation system for guiding aircraft. C. J. Crane and C. D. Barbulesco. 2,253,508; Aug. 26.
Navigational instrument. A. A. Stuart, Jr. 2,261,309; Nov. 4.
Navigational instrument. I. Wolff. 2,233,275; Feb. 25.
Navigator's reference machine. W. L. Maxson. 2,236,375; Mar. 25.
Nebulizer. A. W. Pitts. 2,245,872; June 17.
Nebulizer for medicaments, Combination bulb and inhalation. S. L. Fox and C. C. Coghlan. 2,266,705; Dec. 16.
Neck for power control units, Removable. R. G. Le Tourneau. Re. 21,713; Feb. 11.
Necklace and forming same. V. Straight and A. S. Wilber. 2,231,485; Feb. 11.
Necktie. S. Boland. 2,263,258; Nov. 18.
Necktie. F. O. C. Brown. 2,254,993; Sept. 2.
Necktie. R. P. Burfening. 2,247,184; June 24.
Necktie. H. C. Hall. 2,244,692; June 10.
Necktie construction. S. Farkas. 2,231,618; Feb. 11.
Necktie holder. R. P. Borst. 2,232,309; Feb. 18.
Necktie holder. L. E. Case. 2,267,014; Dec. 23.
Necktie rack. L. R. Schilling. 2,242,090; May 13.
Necktie, Twin end. J. A. Hirsch. 2,250,063; July 22.
Necktips, Making. L. L. King. 2,233,784; Mar. 4.
Needle and clamp therefor. C. T. Walter. 2,234,686; Mar. 11.
Needle and making the same, Round shaped, knitting. W. Kohlmann. 2,230,495; Feb. 4.
Needle and method of frictioning. A. N. Cloutier. 2,240,761; May 6.
Needle and such like of knitting machinery. J. Morton. 2,259,655; Oct. 21.
Needle bar for flat hosiery machines. K. R. Lieberknecht. 2,247,303; June 24.
Needle, chiefly adapted for the restoration of meshes, Knitting. G. C. Alric. 2,240,152; Apr. 29.
Needle element for knitting machines. C. D. Wood. 2,253,057; Aug. 19.
Needle for Axminster loom. C. E. Brown. 2,245,067; June 10.
Needle for knitting machines, Loop transferring. H. H. Holmes. 2,249,080; July 15.
Needle for taking up loops, Slide. A. Holub. 2,246,938; June 24.
Needle, Hand knitting. H. S. Armitage. 2,245,893; June 17.
Needle, Hypodermic. S. J. Everett. 2,263,692; Nov. 25.
Needle, Knitting. F. E. Crumb. 2,248,341; July 8.
Needle, Knitting. F. J. Morin. 2,252,192; Aug. 12.
Needle, Knitting. T. Vorck. 2,236,325; Mar. 25.
Needle motion and thread control therefor, Axminster. O. V. Payne. 2,258,193; Oct. 7.
Needle motion for looms. O. V. Payne. 2,258,191; Oct. 7.
Needle operating mechanism for Axminster looms. O. V. Payne. 2,258,192; Oct. 7.
Needle package. J. R. Brabant. 2,229,039; Jan. 21.
Needle package, Threaded. R. B. Storms. 2,232,873; Feb. 25.
Needle, Phonograph. H. L. Imelmann. 2,249,713; July 15.
Needle roll cold reduction mill. E. B. Hudson and R. S. Burns. Re. 21,988; Dec. 30.
Needle sharpening device. V. T. Smith. 2,261,488; Nov. 4.
Needle sharpening device. F. A. Stainbrook. 2,264,598; Dec. 2.
Needle valve. K. L. Tate and R. A. Keberle. 2,230,093; Jan. 28.
Needle welding machine. O. J. Rainville. 2,251,957; Aug. 12.
Needles, Forming Axminster loom. C. E. Brown. 2,247,342; June 24.
Negative carrier, Photographic. E. C. Rogers. 2,249,228; July 16.
Negative feed-back circuit. D. E. Foster. 2,261,356; Nov. 4.
Negative impedance circuit. R. C. Mathes. 2,236,690; Apr. 1.
Negative reproductions for photo-engraving or etching process, Preparing. S. D. Craine. 2,249,419; July 15.
Negatives for use in the production of photogravure and rotogravure printing forms, Preparing composite. S. J. Verriour. 2,236,458; Mar. 25.
Negatives in metal of metal surfaces, Making. H. S. Ingham and A. P. Shepard. 2,258,451; Oct. 7.

Negatives in metal of solid objects or surfaces, Making. R. A. Axline, H. S. Ingham, and A. P. Shepard. 2,250,246; July 22.
Negatives in metal of solid objects or surfaces, Making. H. S. Ingham and A. P. Shepard. 2,258,452; Oct. 7.
Negligee pants. T. B. Terry. Re. 21,803; May 13.
Neon tube connector. F. J. Hensler. 2,238,589; Apr. 15.
Nest, Laying. H. R. Sperry. 2,250,818; July 29.
Nest, Poultry. L. W. Dadlow. 2,266,685; Dec. 16.
Nest, Reinforced bird's-. H. Novack. 2,233,027; Feb. 25.
Nesting box. E. T. Johnson. 2,244,841; June 10.
Net, Fish. H. R. Clark. 2,231,798; Feb. 11.
Network, Electrical. B. C. Lansdale. 2,244,717; June 10.
Network, Frequency discriminator. N. M. Rust. 2,242,661; May 20.
Network, Frequency-responsive. R. L. Freeman. Re. 21,691; Jan. 14.
Network, Phasing. G. Longo. 2,231,079; Feb. 11.
Nets, Making. K. J. Mosebach. 2,238,779; Apr. 15.
Neutralized system. K. Posthumus. 2,257,570; Sept. 30.
Neutralizing arrangement for telegraph circuits. J. R. Wilkerson. 2,252,747; Aug. 19.
Neutrons, Producing. H. I. Kallmann and E. Kuhn. 2,251,190; July 29.
Newspaper vending machine. E. M. Kaltenbach. 2,263,040. Nov. 18.
Nibbling machine. H. G. A. Akerlind. 2,227,775; Jan. 7.
Nibbling machine. C. B. Gray. 2,242,782; May 20.
Nickel alloy. T. E. Kihlgren. 2,242,865; May 20.
Nickel alloys and treating the same. C. G. Bieber and M. P. Buck. 2,234,955; Mar. 18.
Nickel and copper from nickel-copper mattes, Recovery of. H. and L. Schlecht. 2,239,626; Apr. 22.
Nickel and nickel alloy, Workable. L. B. Pfeil. 2,255,895; Sept. 16.
Nickel-chromium alloys, Making. E. F. Doom. 2,238,160; Apr. 15.
Nickel deposit, Production of bright. M. L. Freed. 2,228,991; Jan. 14.
Nickel-dip solutions, Control of. H. W. Alexander and R. S. Sheldon. 2,265,467; Dec. 9.
Nickel, Etching. C. E. Meulendyke. 2,233,546; Mar. 4.
Nickel-iron-titanium alloy, Age hardenable, low expansion. A. M. Talbot. 2,266,481; Dec. 16.
Nickel powder, Production of. C. L. Mantell. 2,233,103; Feb. 25.
Nickel, Recovering. K. M. Simpson. 2,254,158; Aug. 26.
Nicotine and other organic substances from tobacco, Extracting and recovering. L. M. Rader. 2,235,589; Mar. 18.
Nicotine derivative and uses therefor. G. L. Hockenyos. 2,232,662; Feb. 18.
Nicotine, Manufacture of. K. B. Edwards. 2,251,041; July 29.
Night latch. K. A. Brauning and F. E. Raymond. 2,232,937; Feb. 25.
Night stick. M. M. Dater. 2,257,227; Sept. 30.
9-aroyl-10-phenanthroic acids. R. Adams and A. Jeanes. 2,231,788; Feb. 11.
9-polyhydroxyalkyl-isoalloxazines, Stable aqueous solution of. E. Auhagen. 2,256,604; Sept. 23.
Niobium oxide from its ores, Recovering. H. and L. Schlecht. 2,259,396; Oct. 14.
Nipple, Vented. C. J. Schmid. 2,238,828; Apr. 15.
Nipple with coupling head for high pressure lubricant devices. H. Kreidel. 2,247,242; June 24.
Nipples for pipe unions for coupling sections of pipes, Making. G. W. Oremus. 2,229,669; Jan. 28.
Nitrate, Manufacture of guanidine. R. Burns and P. F. Gay. 2,230,827; Feb. 4.
Nitrate, Production of guanidine. W. H. Hill, R. C. Swain, and J. H. Paden. 2,252,400; Aug. 12.
Nitrate, Purifying guanidine. D. W. Jayne, Jr., and L. L. Lento, Jr. 2,258,612; Oct. 14.
Nitrates, Manufacture of. H. Pauling. 2,241,613; May 13.
Nitriles, Hydrogenation of. M. W. Farlow. 2,232,598; Feb. 18.
Nitriles of lower aliphatic acids, Manufacture of. H. F. Oxley and E. B. Thomas. 2,229,219; Jan. 21.
Nitriles, Preparation of omega-amino. G. W. Rigby. 2,257,814; Oct. 7.
Nitriles, Purifying. W. A. Lazier and G. W. Rigby. 2,242,309; May 20.
Nitroaliphatic compounds, Purification of. B. M. Vanderbilt. 2,229,532; Jan. 21.
Nitro-amino-pyrenes and making same. P. G. Carter and J. L. Grieve. 2,253,555; Aug. 26.
Nitrocellulose and making same, Gelatinized. J. K. H. Seiberlich. 2,260,343; Oct. 28.
Nitrocellulose-polyvinylformal composition. K. Thinius. 2,263,526; Nov. 18.
Nitrocellulose, Stabilizing. C. B. Gilbert. 2,260,248; Oct. 21.
Nitro compounds, Manufacture of aliphatic unsaturated. H. Schwarz and J. Nelles. 2,257,980; Oct. 7.
Nitrogen bases, Purification of. J. R. Bailey and R. Mahan. 2,263,912; Nov. 25.
Nitrogen bases, Pyrolysis of. J. R. Bailey and R. Mahan. 2,237,541; Apr. 8.
Nitrogen bases, Recovering. A. Lazar and L. S. Galstaun. 2,263,175–6; Nov. 18.
Nitrogen compounds containing a six-membered ring, Producing heterocyclic. W. Schmidt, B. Blaser, and F. Manchen. 2,265,201; Dec. 9.
Nitrogen compounds, Manufacture of aromatic. R. Rosen. 2,252,099; Aug. 12.
Nitrogen compounds, Organic. D. M. Ritter. 2,261,002; Oct. 28.
Nitrogen compounds, Recovering. G. R. Lake. 2,259,896; Oct. 21.
Nitrogen derivatives of cellulose, Manufacture of. H. Dreyfus. 2,241,542; May 13.
Nitrogen trichloride, Producing. G. van der Lee. 2,258,650; July 8.
Nitrogenous compounds. A. K. Epstein and M. Katzman. 2,239,706; Apr. 29.
Nitrogenous compounds of high molecular weights and the products thus obtained, Dyeing. J. von Klenck. 2,232,892; Feb. 25.
Nitrogenous condensation products, Production of high-molecular. H. Krzikalla, P. Garbsch and W. Pannwitz. 2,231,502; Feb. 11.
Nitrohydrocarbons, Production of. J. Martin. 2,260,258; Oct. 21.
Nitrosamtol coupler for color photography. P. W. Vittum and W. D. Peterson. 2,266,452; Dec. 16.
Nitroparaffins, Improving the stability of. M. Senkus. 2,247,255; June 24.
Nitroparaffins, Improving the stability of. M. Senkus. 2,267,300; Dec. 23.
Nitroparaffins, Improving the thermal stability of. S. B. Lippincott. 2,233,620; Mar. 4.
Nitroparaffins with aldehydes, Reaction of. J. A. Wyler. 2,231,403; Feb. 11.
Nitrosa-beta naphthol iron pigment and making it. S. C. Horsburgh. 2,259,641; Oct. 21.
Nitrosating aromatic alkyl ketones. W. H. Hartung and F. S. Crossley. 2,248,035; July 1.
Nitrostarch composition. W. D. Bowlby. 2,261,642; Nov. 4.
Nitrosyl chloride, Oxidizing. H. A. Beekhuis, Jr. 2,261,329; Nov. 4.
Nitrourea-phenol-aldehyde condensation products. G. F. D'Alelio. 2,263,290; Nov. 18.
Nitrourea-urea-aldehyde condensation products. G. F. D'Alelio and J. B. Holmes. 2,263,289; Nov. 18.
No-shank pipe. L. Silber. 2,236,076; Mar. 25.
Noise eliminator, Pipe line. R. H. Beach. 2,261,948; Nov. 11.
Noise level indicator. N. R. Stryker. 2,261,573; Nov. 4.
Noise limiter circuit. E. I. Anderson. 2,231,377; Feb. 11.
Noise making tube. C. J. McCoy. 2,256,925; Sept. 23.
Noise reducing system. W. L. Carlson and V. D. Landon. 2,233,283; Feb. 25.
Noise suppression circuit. G. M. Brown. 2,261,643; Nov. 4.
Noise suppression circuit. W. v B. Roberts. 2,231,371; Feb. 11.
Noise suppressor system, Intercarrier. P. D. Lowell. 2,252,811; Aug. 19.
Noiseless toothed wheel. G. Imai. 2,228,828; Jan. 14.
Noncorrosive alloy. A. H. Walde. 2,252,104; Aug. 12.
Nonferrous alloy, Hardened. R. S. Dean and C. T. Anderson. 2,234,552; Mar. 11.
Nonferrous articles, Making. D. L. V. Schwartz. 2,255,572; Sept. 9.
Nonfibrous structure and method for preparing the same. D. J. Kelly. 2,236,526; Apr. 1.
Nonfreezing heater. A. E. Stacey, Jr. 2,238,952; Apr. 22.
Nonglare unit, Laminated. J. H. Sherts and R. A. Miller. 2,264,190; Nov. 25.
Nonleaking device for pistons, stuffing boxes, shock absorbers, and the like. J. Mercier. 2,266,691; Dec. 16.
Nonmetallic sheathed cable. C. W. Guyatt. 2,264,439; Dec. 2.
Nonoverfill and relief device. C. L. Keller. 2,261,032; Oct. 28.
Nonoverfill device. R. H. Hill. 2,264,902; Dec. 2.
Nonpressure water heater. E. G. Pankow. 2,262,403; Nov. 11.
Nonrepeat valve. J. H. Friedman. 2,250,629; July 29.
Nonskid apparatus for traction wheels. E. W. White. 2,229,830; Jan. 28.
Nonskid attachment. D. Williams and R. S. Holcomb. 2,259,189; Oct. 14.
Nonskid device. D. S. Kennedy. 2,227,782; Jan. 7.
Nonskid mechanism for dual wheels. A. J. Fuchs. 2,241,849; May 13.
Nonspill vent plug. E. Graf. 2,240,457; Apr. 29.
Nonstaining compounds, Processing with. D. I. Wright. 2,256,603; Sept. 23.
Nontilting fifth wheel. J. Johnston. 2,257,563; Sept. 30.
Nonvibratory spring. S. W. Rushmore. 2,230,069; Jan. 28.
Nose pad arm construction. L. Vitolo. 2,250,336; July 22.
Nosepiece for microscopes. C. H. O. Wittig. 2,263,344; Nov. 18.
Notation, System of. C. E. Harrington. 2,258,891; Oct. 14.
Notebook. G. A. Canning. 2,251,780; Aug. 5.
Notebook. C. L. Esterly. 2,244,246; June 3.

Notebook. R. J. Gelinas. 2,242,064; May 13.
Notebook holder. W. W. Hoople. 2,228,457; Jan. 14.
Notebook, Loose-leaf spiral. J. F. Key. 2,228,355; Jan. 14.
Novelty. R. L. Ralston. 2,263,049; Nov. 18.
Novelty. R. G. Robinson. 2,233,032; Feb. 25.
Novelty score indicator. H. E. Williams and L. A. Durant. 2,240,276; Apr. 29.
Nozzle. C. R. Alden. 2,243,995; June 3.
Nozzle. H. L. Dowell. 2,240,392; Apr. 29.
Nozzle. P. M. Forster. 2,238,360; Apr. 15.
Nozzle. A. G. Harsch. 2,228,031; Jan. 7.
Nozzle. D. P. Hunter. 2,244,159; June 3.
Nozzle. J. E. Kennedy. 2,255,119; Sept. 9.
Nozzle. F. R. Maxwell. 2,229,467; Jan. 21.
Nozzle. J. J. Riley. 2,263,104; Nov. 18.
Nozzle. C. A. Schact. 2,242,680; May 20.
Nozzle, Air discharge. A. R. Bryant. 2,256,589; Sept. 23.
Nozzle and closure therefor. J. M. Hothersall. 2,234,168; Mar. 11.
Nozzle apparatus, Multiple injection. D. M. Anderson. 2,266,729; Dec. 23.
Nozzle, Atomizing. F. C. Griswold. 2,245,975; June 17.
Nozzle, Atomizing. G. W. Leiman. 2,247,781; July 1.
Nozzle, Blowpipe. W. S. Walker and W. J. Jacobsson. 2,266,834; Dec. 23.
Nozzle, Carburetor. J. T. W. Moseley. 2,255,296; Sept. 9.
Nozzle closure means for containers, Making. A. H. Church. 2,227,440; Jan. 7.
Nozzle construction for high temperature turbines. W. van Rijswijk. 2,252,817; Aug. 19.
Nozzle construction, Ladle. R. H. Harvey. 2,268,482; Dec. 30.
Nozzle, Exhaust and suction. F. H. Carroll. 2,255,760; Sept. 16.
Nozzle, Fire extinguishing. W. W. Jones. 2,235,258; Mar. 18.
Nozzle for coating apparatus. W. L. MacKenzie. 2,244,791; June 10.
Nozzle for coating pipe by extrusion, Expanding. L. Bryan. 2,231,250; Feb. 11.
Nozzle for fire hose, Breaching. J. W. Geddes. 2,246,797; June 24.
Nozzle for fuel hose and making same. A. B. Merrill. 2,263,221. Nov. 18.
Nozzle for internal combustion engines, Injection. A. Meyer and W. Lippart. 2,231,937; Feb. 18.
Nozzle for solid fuel injection engines, Fuel. M. G. Fiedler. 2,244,874; June 10.
Nozzle for spray guns. R. R. Pellar. 2,261,279; Nov. 4.
Nozzle for thermochemically forming a groove in a fibrous metal body, Blowpipe. E. P. Jones. 2,258,456; Oct. 7.
Nozzle for vacuum cleaners. G. Dahl. 2,241,776; May 13.
Nozzle for vacuum cleaners. A. Forsberg. 2,241,775; May 13.
Nozzle, Fuel dispensing. R. W. Brown. 2,245,753; June 17.
Nozzle, Fuel injection. W. T. Tabb and E. M. Purdy. 2,263,197; Nov. 18.
Nozzle, Fuel oil burner. C. S. Gillette and R. C. Brierly. 2,235,834; Mar. 25.
Nozzle holder. E. E. Hansen. 2,253,272; Aug. 19.
Nozzle, Indicating. J. L. Harris. 2,231,907; Feb. 18.
Nozzle, Injection. H. N. Armbrust. 2,247,568; July 1.
Nozzle, Injection. R. L'Orange. 2,264,914; Dec. 2.
Nozzle, Ladle pouring. R. Karr. 2,252,633; Aug. 12.
Nozzle means. D. C. Drill. 2,267,194; Dec. 23.
Nozzle, Oil burner. A. Macchi. 2,249,482; July 15.
Nozzle, Open. J. R. Hartley. 2,264,796; Dec. 2.
Nozzle, Pouring. H. Wainwright. 2,239,065; Apr. 22.
Nozzle, Refractory. W. S. Debenham and W. R. McLain. 2,268,279; Dec. 30.
Nozzle, Spray. R. W. Hautzenroeder. 2,244,394; June 3.
Nozzle, Spray. J. M. Hothersall. 2,239,716; Apr. 29.
Nozzle, Spray. C. R. Keep. 2,257,691; Sept. 30.
Nozzle, spray. G. Olson. 2,228,705; Jan. 14.
Nozzle, Spray. F. W. Wahlin. 2,247,897; July 1.
Nozzle stopper. R. L. Swank. 2,259,669; Oct. 21.
Nozzle structure for spray guns. W. B. MacMartin. 2,249,771; July 22.
Nozzle, Suction. T. E. D. Bilde. 2,242,566; May 20.
Nozzle, Suction. G. H. Cranmer. 2,237,724-6; Apr. 8.
Nozzle, Suction. R. E. Dunbar. 2,249,463; July 15.
Nozzle, Suction. E. Edström. 2,241,946; May 13.
Nozzle, Suction. L. J. F. Ell. 2,241,771; May 13.
Nozzle, Suction. A. A. Forsberg. 2,235,674; Mar. 18.
Nozzle, Suction. A. A. Forsberg. 2,254,363; Sept. 2.
Nozzle, Suction. E. O. H. Hansson. 2,239,384; Apr. 22.
Nozzle, Suction. G. E. Lofgren. 2,235,224; Mar. 18.
Nozzle, Suction. G. E. Lofgren and A. E. Ross. 2,235,226; Mar. 18.
Nozzle, Suction. G. W. Norrick and G. A. Peterson. 2,254,442; Sept. 2.
Nozzle, Suction. A. E. Ross. 2,235,225; Mar. 18.
Nozzle, Suction. A. E. Ross. 2,237,727; Apr. 8.
Nozzle tip, Spray. F. W. Funke. 2,263,405; Nov. 18.
Nozzle tube. W. A. Hargiss. 2,244,947; June 10.
Nozzle, Universal. L. M. Button and H. W. Dawson. 2,252,698; Aug. 19.
Nozzle, Vacuum cleaner. E. Stroschein. 2,243,611; May 27.
Nozzle, Wire rope. F. B. Downing, Sr. 2,260,443; Oct. 28.
Nozzles, Making blowpipe. P. R. Aronson and W. E. Self. 2,243,184; May 27.
Number comparing means. J. W. Bryce. 2,243,474; May 27.
Numbering machine. W. Faas. 2,241,450; May 13.
Nursery accessory. D. E. Newman. 2,252,943; Aug. 19.
Nursing bottle holder. G. M. Kyrpie. 2,267,113; Dec. 23.
Nursing instrument, Baby. L. A. Zohe. 2,249,551; July 15.
Nut. C. L. Bradford. 2,257,327; Sept. 30.
Nut. J. P. Burke. 2,233,242; Feb. 25.
Nut. J. P. Burke. 2,255,649; Sept. 9.
Nut. J. B. Hood. 2,255,384; Sept. 9.
Nut. F. McDermott. 2,255,673; Sept. 9.
Nut. B. L. Quarnstrom. 2,233,224; Feb. 25.
Nut, Anchor. D. C. Hungerford. 2,234,557; Mar. 11.
Nut and manufacture thereof, Wing. E. L. Schmidt and J. L. Schwabe, Jr. 2,259,834; Oct. 21.
Nut and nut assembly. R. R. Amesbury. 2,259,720; Oct. 21.
Nut and nut installation, Sheet metal. F. E. Johnson. 2,252,932; Aug. 19.
Nut and screw fastening. J. Meisterhans. 2,235,078; Mar. 18.
Nut bowl with removable nut shell container, Combination. K. C. and B. Gehring. 2,240,842; May 6.
Nut, Cage. J. P. Burke. 2,255,101; Sept. 9.
Nut, Clip. J. P. Burke. 2,258,845; Oct. 14.
Nut cluster forming and coating device. V. L. Schenk. 2,237,846; Apr. 8.
Nutcracker. W. F. Freidag. 2,267,499; Dec. 23.
Nut cracking. K. M. Jones. 2,234,157; Mar. 4.
Nut cracking apparatus. J. B. Walker. 2,265,588; Dec. 9.
Nut cracking machine. A. F. Anderson. 2,230,790; Feb. 4.
Nut cracking machine. L. J. Meyer. 2,264,394; Dec. 2.
Nut fastener or the like, Spring. G. A. Tinnerman. 2,241,723; Aug. 5.
Nut, Fusible. H. Anderson. 2,250,787; July 29.
Nut, Grip. R. I. Markey. 2,235,405; Mar. 18.
Nut, Grip. R. I. Markey. 2,267,935; Dec. 30.
Nut, Heavy-duty sheet metal. G. A. Tinnerman. 2,238,664; Apr. 15.
Nut lock. H. R. Ausman. 2,245,552; June 17.
Nut lock. W. Bonnell. 2,254,027; Aug. 26.
Nut, Lock. C. L. Harvey. 2,255,286; Sept. 9.
Nut lock. F. Hinds. 2,258,181; Oct. 7.
Nut, Lock. R. W. Luce. 2,260,531; Oct. 28.
Nut lock. J. Ptak. 2,262,200; Nov. 11.
Nut, Lock. G. T. Sheley. 2,245,231; June 10.
Nut making machine. B. H. Mortus and L. Steinfurth. 2,254,120; Aug. 26.
Nut meats from shells. Method of and apparatus for detaching and separating. F. B. Romberg. 2,241,737; May 13.
Nut member. H. J. Murphy. 2,259,425; Oct. 14.
Nut or bolt lock. R. A. MacDonald. 2,253,241; Aug. 19.
Nut production, Clinch. W. F. Cousino. 2,254,644; Sept. 2.
Nut runner attachment. W. K. Beckwith. 2,260,598; Oct. 28.
Nut, Self-anchoring. J. P. Burke. 2,255,650; Sept. 9.
Nut, Self-locking. F. Lehre. 2,231,130; Feb. 11.
Nut, Self-locking socket. C. A. Swanstrom. 2,255,948; Sept. 16.
Nut, Sheet metal. H. W. Kost. 2,258,555; Oct. 7.
Nut, Sheet metal. G. A. Tinnerman. Re. 21,769; Apr. 8.
Nut, Sheet metal. G. A. Tinnerman. 2,230,916; Feb. 4.
Nut shelling machine. H. V. Garcia. 2,259,939; Oct. 21.
Nut, Spring lock. J. L. Lundberg, E. F. Smith, and W. B. Snyder. 2,260,147; Oct. 21.
Nut structure and the manufacture thereof, Anchor. C. A. Swanstrom. 2,243,923; June 3.
Nut tapping machine. S. Baxendale. 2,249,196; July 15.
Nut tapping machine. H. Goldberg. 2,249,758; July 22.
Nut tapping machine. W. Topolewski. 2,253,662; Aug. 26.
Nut, Universal. J. L. Ruth. 2,259,269; Oct. 14.
Nutating disk motor. E. M. Krueger. 2,244,539; June 3.
Nuts in plates, Securing. H. W. Kost. 2,236,180; Mar. 25.
Nuts, Shelling. A. S. Leonard and H. B. Walker. 2,248,365; July 8.
Nuts, Shelling. A. B. Low. 2,248,367; July 8.
Nuts, Shelling. D. B. Macfarlane. 2,237,442; Apr. 8.
Oar. W. G. Bolton. 2,259,678; Oct. 21.
Object carrier means for automotive vehicles, Long C. C. Di Vincenzo. 2,233,273; Feb. 25.
Objects embracing a rod or the like. C. White. 2,253,836; Aug. 26.
Objects with artificial materials, Coating. G. Wick and A. Iloff. 2,228,332; Jan. 14.
Observation device. H. Seiler. 2,229,594; Jan. 21.
Obstetrical appliance. B. M. Jones. 2,241,136; May 6
Obstetrical instrument. J. S. Price. 2,227,673; Jan. 7.
Obstetrical table. E. R. Armstrong. 2,257,491; Sept. 30.
Obstruction remover. J. R. Wilson. 2,233,378; Feb. 25.
Obstruction remover for drain pipes. C. R. Harless. 2,251,590; Aug. 5.

Oceanplane. J. V. Martin. 2,231,524; Feb. 11.
Ocular defects, Correcting. A. Ames, Jr., and K. N. Ogle. 2,230,993; Feb. 11.
Ocular defects, Correcting. A. Ames, Jr. and K. N. Ogle. 2,256,587; Sept. 23.
Odometer. I. E. Mather. 2,243,738; May 27.
Odor absorbing composition. Z. Ostenberg. 2,230,903; Feb. 4.
Odor blocks, Housing and controlling the evaporation of. F. C. and J. S. Brennan, and L. J. Reysa. 2,247,600; July 1.
Odorizer for natural gas lines. J. T. Rutherford and W. E. Stock, Jr. 2,261,590; Nov. 4.
Odors to the atmosphere, Releasing and diffusing fragrant. H. L. Monteith. 2,238,476; Apr. 15.
Offset turning tool. E. F-G. Gibbs. 2,260,373; Oct. 28.
Offsetting arrangement for boring tools and the like. H. L. Blood. 2,243,147; May 27.
Oil addition agent, Synthetic. E. F. Engelke. 2,260,304; Oct. 28.
Oil addition agents. E. F. Engelke. 2,260,303; Oct. 28.
Oil addition product and making the same, Lubricating. A. E. Robertson. 2,232,868; Feb. 25.
Oil and gas detector apparatus. C. R. Chalkley. 2,229,884; Jan. 28.
Oil and gas from a well, Method of and apparatus for producing. J. A. Zublin. 2,229,539; Jan. 21.
Oil and gas from a well, Producing. J. A. Zublin. 2,229,538; Jan. 21.
Oil and gas separator. J. F. McKelvey. 2,256,524; Sept. 23.
Oil and gas vapors in a pipe line, Transportation of. F. J. Harlow. 2,231,500; Feb. 11.
Oil and gas wells, Means for and method of flowing. E. V. Foran. 2,244,684; June 10.
Oil and gas wells to increase production, Treating. J. F. Normand. 2,265,923; Dec. 9.
Oil and gas wells, Treating. F. A. Bent and A. G. Loomis. 2,259,875; Oct. 21.
Oil and gas wells, Treating. F. A. Bent and A. G. Loomis. 2,265,962; Dec. 9.
Oil and gas wells, Treating. W. M. Jarrell. 2,228,629; Jan. 14.
Oil and lubrication therewith, Lubricating. E. W. Cook. 2,239,841; Apr. 29.
Oil and lubrication therewith, lubricating. A. W. Lewis. 2,227,908; Jan. 7.
Oil and making same, Drying. R. Priester. 2,228,154; Jan. 7.
Oil and preparing the same, Steam cylinder. A. Lazar and J. V. Crenna. 2,231,167-9; Feb. 11.
Oil and water cooler, Combination. F. M. Young. 2,264,820; Dec. 2.
Oil and water emulsions, Resolution of. F. C. Koch. 2,235,639; Mar. 18.
Oil and water separator. C. C. Oehler. 2,257,244; Sept. 30.
Oil, Baking. F. W. Corkery. 2,248,965; July 15.
Oil, Baking. F. W. Corkery. 2,249,115; July 15.
Oil burner. C. T. Asbury. 2,249,878; July 22.
Oil burner. F. B. Behee. 2,257,834; Oct. 7.
Oil burner. W. Berthiaume and A. Metail. 2,231,244; Feb. 11.
Oil burner. C. L. Cooper. 2,244,766; June 10.
Oil burner. G. F. Crosiar. 2,252,556; Aug. 12.
Oil burner. W. J. Debler. 2,253,266; Aug. 19.
Oil burner. W. H. De Lancey. 2,262,525; Nov. 11.
Oil burner. L. F. Deming. 2,268,068; Dec. 30.
Oil burner. F. Doubleday. 2,238,806; Apr. 15.
Oil burner. M. H. Dunn. 2,267,643; Dec. 23.
Oil burner. K. K. H. Eweryd, T. A. Ödman, and L. A. Widing. 2,256,080; Sept. 16.
Oil burner. R. J. Fischer. 2,257,548; Sept. 30.
Oil burner. H. H. Fletcher. 2,259,743; Oct. 21.
Oil burner. L. La Branche. 2,237,967; Apr. 8.
Oil burner. H. W. Miller. 2,246,808; June 24.
Oil burner. M. L. Mueller. 2,240,161; Apr. 29.
Oil burner. L. Paiano. 2,265,925; Dec. 9.
Oil burner. L. O. Selby. 2,247,855-8; July 1.
Oil burner. L. O. Selby. 2,247,860; July 1.
Oil burner. A. I. Senior and M. McNabb. 2,244,178; June 3.
Oil burner. E. W. Soaper. 2,254,123; Aug. 26.
Oil burner. T. J. Stokes. 2,243,987; June 3.
Oil burner. H. L. Stoiper and H. H. Moreton. 2,263,861; Nov. 25.
Oil burner. R. W. Strawn. 2,263,908; Nov. 25.
Oil burner. M. Strosk. 2,248,728; July 8.
Oil burner. H. F. Tapp and L. F. Spear. 2,259,535; Oct. 21.
Oil burner. R. S. Thoresen. 2,240,059; Apr. 29.
Oil burner. O. White. 2,231,042; Feb. 11.
Oil burner adapter. P. M. Forster. 2,247,548; July 1.
Oil burner, Adjustable. K. K. Eweryd, T. A. Ödman, and L. A. Widing. 2,267,451; Dec. 23.
Oil burner, Fuel. J. E. Farrell. 2,231,893; Feb. 18.
Oil burner furnace. J. L. Kolb. 2,228,602; Jan. 14.
Oil burner installation. W. A. Purtell. 2,247,859; July 1.
Oil burner installation, Thermostatically controlled. L. O. Selby. 2,241,327; May 6.
Oil burner, Thermostatically controlled. L. O. Selby. 2,241,326; May 6.
Oil burning apparatus. F. Bachmann. 2,235,664; Mar. 18.
Oil burning apparatus. J. L. O'Brien. 2,242,616; May 20.
Oil burning apparatus. W. J. Smith and W. W. Slaght. 2,236,924; Apr. 1.
Oil burning apparatus. C. W. Uschold and R. E. Duffy. 2,247,977; July 1.
Oil burning furnace for tobacco barns. J. P. Carey. 2,259,201; Oct. 14.
Oil burning heater. B. F. Castle. H. Lange, and F. G. Suchland. 2,262,922; Nov. 18.
Oil burning heater. F. G. Suchland. 2,261,814; Nov. 4.
Oil by leached zeolites, Cracking. G. C. Connolly. 2,253,285; Aug. 19.
Oil can. R. V. Jenkins. 2,233,535; Mar. 4.
Oil carburetor. D. Firth and J. E. Storer, Jr. 2,258,486; Oct. 7.
Oil, Catalytic cracking of hydrocarbon. N. Menshih. 2,247,097; June 24.
Oil, Catalytic cracking of hydrocarbon. W. J. Sweeney. 2,246,959; June 24.
Oil clarifier. W. G. Burnhans. 2,265,471; Dec. 9.
Oil clarifier. O. W. Carman and D. W. Hayden. 2,233,093; Feb. 25.
Oil coating, Plastic drying. O. V. McGrew. 2,246,452; June 17.
Oil, Cold metal working. G. W. Flint. 2,241,547; May 13.
Oil composition. V. H. Tukington. 2,242,489; May 20.
Oil composition. H. J. West and R. E. Layman, Jr. 2,259,980; Oct. 21.
Oil composition and improving agent, Mineral. D. E. Badertscher. 2,240,009; Apr. 29.
Oil composition and improving agent therefor, Mineral. H. G. Berger, W. H. James, and D. E. Badertscher. 2,259,452; Oct. 21.
Oil composition, Drying. F. E. Drummond. 2,268,022; Dec. 30.
Oil composition, Drying. G. D. Martin. 2,228,668; Jan. 14.
Oil composition, Flushing. J. A. Edgar and H. A. Woods. 2,262,926; Nov. 18.
Oil composition, inhibitor therefor, and manufacturing the same, Lubricating. T. L. Cantrell and J. O. Turner. 2,253,227-8; Aug. 19.
Oil composition, Insulating. P. J. Gaylor. 2,238,637; Apr. 15.
Oil composition, Insulating. C. E. Trautman. 2,257,871-2; Oct. 7.
Oil composition, Lubricating. M. Fairlie. 2,239,953; Apr. 29.
Oil composition, Lubricating. F. R. Moser and A. J. Dijksman. 2,258,591; Oct. 14.
Oil composition, Lubricating. J. E. Schott and L. R. Churchill. 2,253,399; Aug. 19.
Oil composition, Lubricating. J. E. Schott. 2,260,341; Oct. 28.
Oil composition, Lubricating. J. E. Schott and L. R. Churchill. 2,253,585; Aug. 26.
Oil composition, Lubricating. F. M. Watkins. 2,252,793; Aug. 19.
Oil composition, Mineral. J. I. Wasson and W. M. Smith. 2,263,664; Nov. 25.
Oil compositions, Insulating. C. E. Trautman. 2,257,869; Oct. 7.
Oil, Compounded. E. W. Gardiner and G. H. Denison, Jr. 2,228,661; Jan. 14.
Oil, Compounded. J. T. Rutherford and R. J. Miller. 2,252,985; Aug. 19.
Oil, Compounded hydrocarbon. J. T. Rutherford and R. J. Miller. 2,252,984; Aug. 19.
Oil, Compounded mineral. B. B. Farrington and J. O. Clayton. 2,228,658; Jan. 14.
Oil, Compounded mineral. B. B. Farringron, J. O. Clayton, and J. T. Rutherford. 2,228,659; Jan. 14.
Oil, Compounded mineral. G. L. Neely and E. W. Gardiner. 2,228,671; Jan. 14.
Oil content of earth samples, Determining the petroleum. J. G. Campbell. 2,227,438; Jan. 7.
Oil control device. R. W. Johnson. 2,266,974; Dec. 23.
Oil conveying member for journal boxes. W. Blackmore. 2,264,908; Dec. 2.
Oil cooler. J. E. Jensen. 2,238,170; Apr. 15.
Oil cooler. F. X. Reimspiess. 2,267,423; Dec. 23.
Oil cooler for internal combustion engines. H. G. Schwartz. 2,261,418; Nov. 4.
Oil cooling system, Piston. H. A. Gehres. 2,236,401; Mar. 25.
Oil, Deasphalting. L. Dillon and C. E. Swift. 2,261,108; Nov. 4.
Oil, Decolorizing. W. A. Proell. 2,263,102; Nov. 18.
Oil deposits, Locating. W. A. Kelly. 2,266,556; Dec. 16.
Oil, Desulphurizing petroleum. T. F. McCormick. 2,258,512; Oct. 7.
Oil, Dewaxing hydrocarbon. R. H. Aitken and W. Kiersted, Jr. 2,245,952; June 17.
Oil, Dewaxing hydrocarbon. W. P. Gee. 2,248,668; July 8.
Oil, Dewaxing hydrocarbon. H. H. Gross and W. Smisloff. 2,248,498; July 8.
Oil, Diesel. E. R. Barnard. 2,227,692; Jan. 7.

Oil engine, Fuel injection, compression ignition. C. L. Straub. 2,265,677; Dec. 9.
Oil dispenser. G. L. Ardron. 2,262,662; Nov. 11.
Oil distillate, Increasing the sludge stability of a petroleum lubricating. W. H. Bahlke and T. H. Rogers. 2,229,485; Jan. 21.
Oil distillates, Purification of light mineral. R. E. Burk and E. C. Hughes. 2,232,436; Feb. 18.
Oil drain valve for internal combustion engines. W. G. Orzehowsky. 2,257,642; Sept. 30.
Oil, Extracting. H. F. Taylor and R. H. Bedford. 2,240,232; Apr. 29.
Oil field apparatus. C. R. Athy. 2,267,705; Dec. 30.
Oil filter. C. L. Alkire. 2,232,423; Feb. 18.
Oil filter. E. W. Austin. 2,242,807; May 20.
Oil filter. O. Dahl and S. D. Osborn. 2,266,414; Dec. 16.
Oil filter. H. W. Downing. 2,250,299; July 22.
Oil filter. B. Glisan. 2,232,025; Feb. 18.
Oil filter. L. O. Keefer. 2,250,672; July 29.
Oil filter block composition. R. D. Hill. 2,247,377; July 1.
Oil for carrying high pressures and making the same, Lubricating. J. C. Zimmer and A. J. Morway. 2,246,281; June 17.
Oil from digested sludge, Obtaining fuel. S. Shibata. 2,231,597; Feb. 11.
Oil from hydroxylated fatty acids. A. E. Rheineck and J. S. Long. 2,256,353; Sept. 16.
Oil from oil and gas bearing sands, Recovering. B. McCollum. 2,238,701; Apr. 15.
Oil from spent metal halide catalyst masses, Recovery of. R. H. M. Meyer. 2,228,527; Jan. 14.
Oil from the earth, Extracting. E. Berl. 2,267,548; Dec. 23.
Oil, Fuel. M. A. Dietrich. 2,243,198; May 27.
Oil, Fuel. H. G. M. Fischer and S. H. Hulse. 2,230,642; Feb. 4.
Oil, Gas main treating. M. P. Andrews. 2,261,669; Nov. 4.
Oil gauge. J. D'Arcey. 2,255,310; Sept. 9.
Oil gauge rod. A. F. Naples and S. Lando. 2,254,662; Sept. 2.
Oil, Hydrocarbon drying. C. A. Thomas. 2,240,081; Apr. 29.
Oil in a centrifugal separator, Purification of. P. van Riel. 2,244,034; June 3.
Oil ingredients and producing them, Lubricating. E. Lieber. 2,249,565; July 15.
Oil, Instrument. P. J. Wiezevich. 2,241,531; May 13.
Oil, Insulating. C. E. Trautman. 2,257,870; Oct. 7.
Oil, Lubricating. H. V. Ashburn and W. G. Alsop. 2,244,416; June 3.
Oil, lubricating. R. E. Conary, H. V. Ashburn, and P. S. Stutsman. 2,241,243; May 6.
Oil, Lubricating. L. L. Davis, B. H. Lincoln, and G. D. Byrkit. 2,236,896–7; Apr. 1.
Oil, Lubricating. M. T. Flaxman. 2,233,203; Feb. 25.
Oil, Lubricating. S. E. Jolly. 2,234,915; Mar. 11.
Oil, Lubricating. E. Lieber. 2,254,433; Sept. 2.
Oil, Lubricating. B. H. Lincoln and G. D. Byrkit. 2,257,750–2; Oct. 7.
Oil, Lubricating. B. H. Lincoln and A. Henriksen. 2,244,886; June 10.
Oil, Lubricating. B. H. Lincoln, W. L. Steiner, and A. Henriksen. 2,248,925; July 15.
Oil, Lubricating. B. H. Lincoln and A. Henriksen. 2,251,738; Aug. 5.
Oil, Lubricating. R. W. Richardson. 2,240,054; Apr. 29.
Oil, Lubricating. E. Segessemann. 2,254,756; Sept. 2.
Oil, Lubricating. J. W. Teter and F. M. Watkins, 2,234,096; Mar. 4.
Oil, Lubricating. H. G. Vesterdal. 2,257,627; Sept. 30.
Oil, Lubricating. C. E. Wilson. 2,250,188; July 22.
Oil, Making heavy fuel. E. W. Thiele. 2,234,207; Mar. 11.
Oil, Manufacture of an improved tall. H. R. Murdock. 2,235,462; Mar. 18.
Oil metering jet for camshafts of engines. A. H. Blaisdell. 2,253,838; Aug. 26.
Oil, Method and apparatus for distillation of. J. L. Cooley, L. P. Elliott, and H. B. Nichols. 2,229,623; Jan. 21.
Oil, Mineral. M. S. Altamura, H. G. Berger, and D. E. Badertscher. 2,230,022; Jan. 28.
Oil, Modified lubricating. U. B. Bray and D. E. Carr. 2,247,475; July 1.
Oil or gas wells, The treatment of. W. T. Lietz. 2,262,428; Nov. 11.
Oil precleaner. L. A. Holmes and C. H. Bills. 2,248,992; July 15.
Oil, Process and apparatus for cleaning. A. C. Luetgert. 2,252,709; Feb. 25.
Oil product and producing the same, Ammoniated tall. D. W. Jayne, Jr. 2,238,021; Apr. 8.
Oil product, Mineral. L. A. Mikeska. 2,244,075; June 3.
Oil, Production of lubricating. U. B. Bray. 2,234,549; Mar. 11.
Oil prospecting method. M. S. Taggart, Jr. 2,234,637; Mar. 11.
Oil pump. J. F. Sladky. 2,257,707; Sept. 30.
Oil pump. S. R. Thomas and J. W. White. 2,262,593; Nov. 11.
Oil reclaiming apparatus. P. J. Doyle. 2,234,111; Mar. 4.
Oil, Recovering. R. M. Haskell. 2,264,037; Nov. 25.
Oil refiner. A. R. White. 2,249,071; July 15.
Oil, Refining. B. Clayton, W. B. Kerrick, and H. M Stadt. 2,247,359; July 1.
Oil, Refining. B. H. Thurman. 2,239,747; Apr. 29.
Oil, Refining and fractionation of tall. A. W. Hixson and R. Miller. 2,247,496; July 1.
Oil refining, Hydrocarbon. S. W. Ferris and E. R. Birkhimer. 2,244,521; June 3.
Oil refining process. R. E. Daly and J. F. Walsh. 2,253,480; Aug. 19.
Oil, Refining vitaminiferous. L. O. Buxton and E. J. Simons. 2,255,875; Sept. 16.
Oil refining, White. F. M. Archibald. 2,261,206; Nov. 4.
Oil retaining plate. H. Bisher. 2,248,803; July 8.
Oil ring structure. T. A. Bowers. 2,259,548; Oct. 21.
Oil seal. E. G. Boden. 2,264,739; Dec. 2.
Oil seeds, Extraction of. P. L. Fauth. 2,253,696; Aug. 26.
Oil separating apparatus. R. G. Makely. 2,250,872; July 29.
Oil separator. J. P. Johnson. 2,227,501; Jan. 7.
Oil separator. G. M. Walton. 2,230,278; Feb. 4.
Oil, Soluble. E. W. Adams and F. H. MacLaren. 2,264,994; June 3.
Oil, Soluble. E. W. Carlson and E. B. Cyphers. 2,265,799; Dec. 9.
Oil, Soluble. R. F. Nelson and T. W. Langer. 2,231,214; Feb. 11.
Oil, Solvent extraction of. D. R. Merrill. 2,265,567; Dec. 9.
Oil, Solvent refining of hydrocarbon oil. L. W. Cook. 2,228,507; Jan. 14.
Oil, Spray. W. J. Yates. 2,246,230; June 17.
Oil, Stabilized fuel. E. T. Scafe. 2,261,003; Oct. 28.
Oil, Stabilized hydrocarbon. B. H. Shoemaker. 2,229,528; Jan. 21.
Oil, Stable fuel. W. J. Ryan and M. T. Kendall. 2,246,760; June 24.
Oil, Stable viscous hydrocarbon. W. H. Bahlke. 2,264,896; Dec. 2.
Oil stick wiper. G. G. Lescher. 2,259,898; Oct. 21.
Oil stock, Refining lubricating. W. E. Forney. 2,248,496; July 8.
Oilstove. J. T. Johansson. 2,242,470; May 20.
Oil sulphonates, their purification, and fractionation, Mineral. C. J. Lohman and L. D. Meyers. 2,246,374; June 17.
Oil, Sulphurized. J. C. Zimmer. 2,227,952; Jan. 7.
Oil supply indicating mechanism for internal combustion engines. W. M. Robison. 2,227,555; Jan. 7.
Oil tank. F. B. Hunter, F. J. Wiegand, and K. M. Lane. 2,245,198; June 10.
Oil temperature regulator. H. P. Fesenmaier. 2,252,254; Aug. 12.
Oil, Textile. A. C. Goodings, H. B. Marshall, and H. W. Lemon. 2,238,882; Apr. 22.
Oil, Treating pipe-line. C. M. Blair, Jr. 2,252,959; Aug. 19.
Oil, Treating tall. E. E. Dreger. 2,240,365; Apr. 29.
Oil treatment, Hydrocarbon. W. F. Houghton. 2,229,209; Jan. 21.
Oil, Treatment of hydrocarbon. V. Voorhees. 2,247,535; July 1.
Oil valve for cutting machines. W. H. Reese. 2,249,395; July 15.
Oil, water, and gas mixtures, Treatment of. J. P. Walker. 2,256,695; Sept. 23.
Oil-water wells, Treating and producing. J. F. Kendrick. 2,258,614–5; Oct. 14.
Oil well casing. T. J. Crawford. 2,256,455; Sept. 16.
Oil well cleaner. F. A. Witt. 2,233,930; Mar. 4.
Oil well fishing tool. H. W. Shannon. 2,250,440; July 22.
Oil well pump. W. R. McKay. 2,248,302; July 8.
Oil well rack device. R. O. Laird and N. W. Friddle. 2,258,934; Oct. 14.
Oil well testing device. M. L. Johnston. 2,231,425; Feb. 11.
Oil well tool. P. H. Granger. 2,248,169; July 8.
Oil well treating fluid. H. C. Lawton, D. A. Limerick and A. G. Loomis. 2,265,759; Dec. 9.
Oil wells, Cementing. P. S. Pustmueller. 2,249,852; July 22.
Oil wells, Completing. I. S. Salnikov. 2,261,292; Nov. 4.
Oil wells, Producing apparatus for. C. A. Rasmussen. 2,248,305; July 8.
Oil wells, Shooting. O. C. Mays. 2,251,712; Aug. 5.
Oil wells, Treating. W. V. Vietti and A. D. Garrison. Re. 21,916; Sept. 30.
Oil wells, Treatment and producing of. J. F. Kendrick. 2,258,616; Oct. 14.
Oil wells, Treatment of. A. D. Garrison. 2,246,725–6; June 24.
Oil wells, Treatment of. S. P. Hart. 2,248,457; July 8.
Oil wiper. R. M. Hays. 2,250,374; July 22.
Oiler for air tools. O. A. Kehle. 2,229,176; Jan. 21.
Oiling device. A. L. McHugh. 2,249,021; July 15.
Oiling device for combustion engines. A. Evans. 2,265,805; Dec. 9.
Oiling device for driving pinion bearings. P. E. Matthews. 2,240,118; Apr. 29.
Oiling system for axles. R. S. Taylor. 2,263,936; Nov. 25.

Oiling system for gearing. R. S. Taylor. 2,258,077; Oct. 7.
Oils, Addition agent for lubricating. E. Lieber. 2,249,564; July 15.
Oils against colds, Stabilizing ester type. G. Voogt and H. Seeles. 2,228,040; Jan. 7.
Oils and fats, Refining glyceride. B. Clayton. 2,249,702; July 15.
Oils and product, Treating. H. Hempel. 2,266,036; Dec. 16.
Oils and the like, Treating fatty. J. M. Whiteley and L. B. Turner. 2,260,417; Oct. 28.
Oils, Catalytic conversion of hydrocarbon. J. G. Alther. 2,236,083; Mar. 25.
Oils, Catalytic conversion of hydrocarbon. R. M. Melaven and R. V. Shankland. 2,258,787; Oct. 14.
Oils, Complete conversion of petroleum. W. Kaplan. 2,240,160; Apr. 29.
Oils, Continuous process of treating. O. M. Behr. 2,239,692; Apr. 29.
Oils, Conversion of hydrocarbon. C. H. Angell. 2,247,740; July 1.
Oils, Conversion of hydrocarbon. R. J. Dearborn and L. R. G. Story. 2,228,510; Jan. 14.
Oils, Conversion of hydrocarbon. L. C. Huff. 2,237,432; Apr. 8.
Oils, Conversion of hydrocarbon. L. C. Huff. 2,246,592; June 24.
Oils, Conversion of hydrocarbon. B. L. Kramer. 2,243,315; May 27.
Oils, Conversion of hydrocarbon. P. Mather. 2,242,255; May 20.
Oils, Conversion of hydrocarbon. J. D. Seguy. 2,243,291; May 24.
Oils, Conversion of hydrocarbon. K. Swartwood. 2,246,607; June 24.
Oils, Conversion of hydrocarbon. K. Swartwood. 2,254,551; Sept. 2.
Oils, Conversion of hydrocarbon. C. L. Thomas and J. E. Ahlberg. 2,229,353; Jan. 21.
Oils, Conversion of hydrocarbon. R. F. Trow. 2,227,681; Jan. 7.
Oils, Cracking hydrocarbon. J. M. Barron. 2,234,910; Mar. 11.
Oils, Cracking hydrocarbon. E. D. Phinney. 2,244,632; June 3.
Oils, Decolorizing. C. N. Andersen. 2,259,968; Oct. 21.
Oils, Desulphurizing hydrocarbon. E. H. Records and J. E. Louttit. 2,232,971; Feb. 25.
Oils, Dewaxing hydrocarbon. C. F. Holm. 2,261,724; Nov. 4.
Oils, Dewaxing hydrocarbon. L. D. Jones. 2,234,916; Mar. 11.
Oils, Dewaxing hydrocarbon. L. D. Jones. 2,266,553–4; Dec. 16.
Oils, Dewaxing hydrocarbon. E. Petty. 2,236,765; Apr. 1.
Oils, fats, and waxes, Bleaching. A. Noder. 2,250,203; July 22.
Oils, fats, and waxes, Refining ester type. H. B. J. Schurink and W. Coltof. 2,228,038; Jan. 7.
Oils, fats, glycerides, and related products, Hydroylation of unsaturated. N. A. Milas. 2,267,248; Dec. 23.
Oils for coating compositions, Extracting drying. F. R. Quinby. 2,248,823; July 8.
Oils for subsequent cracking, Method and apparatus for treating a plurality of heavy hydrocarbon. E. A. Ocon. 2,235,329; Mar. 18.
Oils, Fractioning hydrocarbon. G. W. Nederbragt. 2,246,982; June 24.
Oils, Fractionation of. G. L. Parkhurst. 2,232,722; Feb. 25.
Oils, Improving. K. C. D. Hickman and J. C. Hecker. 2,249,524; July 15.
Oils, Improving lubricating. C. Clar, N. Geiser, and P. Kühnel. 2,238,846; Apr. 15.
Oils, Making lubricating. R. F. Bergstrom. 2,228,500; Jan. 14.
Oils, Improving lubricating. M. F. Fincke and J. H. Bartlett. 2,263,265; Nov. 18.
Oils, Manufacture of sulphated and phosphated. R. E. Porter. 2,268,127; Dec. 30.
Oils, Manufacture of vulcanized, modified fatty. L. Auer. 2,234,545; Mar. 11.
Oils, Obtainment of vitaminous. W. S. Jones. 2,238,059; Apr. 15.
Oils, Polymerizing fatty. A. Schwarcman. 2,230,470; Feb. 4.
Oils, Preparation of synthetic drying. H. S. Rothrock. 2,252,233; Aug. 12.
Oils, Process and apparatus for coking hydrocarbon. R. B. Day. 2,237,414; Apr. 8.
Oils, Process and catalyst for polymerizing fatty. F. P. Parkin. 2,263,887; Nov. 25.
Oils, Producing Diesel. F. Martin, O. Roelen, and P. Schaller. 2,243,760; May 27.
Oils, Producing lubricating. H. Tramm. 2,234,661; Mar. 11.
Oils, Producing paraffinic. F. E. Frey, P. V. McKinney, and W. H. Wood. 2,233,363; Feb. 25.
Oils, Producing quick-drying. F. W. Corkery. 2,248,964; July 15.
Oils, Production of drying. F. Christmann. 2,253,323; Aug. 19.
Oils, Production of heating. G. A. Lloyd, Jr., and E. C. Hermann. 2,252,082; Aug. 12.
Oils, Purification of acid treated. S. R. Merley. 2,257,914; Oct. 7.
Oils, Purification of hydrogenated fatty. A. U. Ayres. 2,259,540; Oct. 21.
Oils, Purifying hydrocrabon. E. H. Records and J. E. Louttit. 2,239,859; Apr. 29.
Oils, Reconditioning of absorption. W. A. McMillan. 2,256,405; Sept. 16.
Oils, Refining. B. Clayton, W. B. Kerrick, and H. M. Stadt. 2,239,701; Apr. 29.
Oils, Refining animal and vegetable. B. Clayton. 2,254,101; Aug. 26.
Oils, Refining animal and vegetable. B. H. Thurman. 2,260,731; Oct. 28.
Oils, Refining hydrocarbon. N. E. Lemmon and D. W. Bransky. 2,264,904; Dec. 2.
Oils, Refining of animal and vegetable. B. Clayton. 2,249,701; July 15.
Oils, Refining of animal and vegetable. B. H. Thurman. 2,260,730; Oct. 28.
Oils, Refining of fatty. A. U. Ayres. 2,245,846; June 17.
Oils, Refining of fatty. A. U. Ayres. 2,247,430; July 1.
Oils, Refining of heavy. H. O. Forrest. 2,255,283; Sept. 9.
Oils, Refining of vegetable. B. Clayton. 2,249,700; July 15.
Oils, Refining of vegetable. B. H. Thurman. 2,242,188; May 13.
Oils, Refining vegetable. O. E. Fröding. 2,230,796; Feb. 4.
Oils, resin oils, resin balms, and the like, Refinement of copal. R. Endres. 2,235,702; Mar. 18.
Oils, Separating constituents of mineral. E. M. Dons and O. G. Mauro. 2,248,220; July 8.
Oils, Solvent treating mineral. G. W. Duncan. 2,257,547; Sept. 30.
Oils. Solvent treating of mineral. G. H. B. Davis. 2,253,326; Aug. 19.
Oils, Solvent treating of mineral. C. S. Lynch. 2,246,376; June 17.
Oils, Solvent treating of mineral. C. J. Wilson. 2,252,147; Feb. 11.
Oils, Solvent treating petroleum. C. L. Read. 2,261,287; Nov. 4.
Oils, Solvent treatment of hydrocarbon. M. S. Agruss and W. H. Sowers. 2,251,773; Aug. 5.
Oils, Stabilization of copper treated. W. A. Schulze and G. H. Short. 2,242,621–5; May 20.
Oils, Stabilized high film strength lubricating. B. H. Lincoln and W. L. Steiner. 2,265,774; Dec. 9.
Oils, Sweetening sour hydrocarbon. E. Kolthoff and A. E. Catanach. 2,250,915; July 29.
Oils, Synthesis of chlorinated, saturated and unsaturated hydrocarbon. H. B. Kipper. 2,236,796; Apr. 1.
Oils, Synthesis of unsaturated petroleum hydrocarbon. H. B. Kipper. 2,228,356; Jan. 14.
Oils, Treating. W. A. Schulze. 2,255,394; Sept. 9.
Oils, Treating hydrocarbon. H. E. Drennan. 2,231,803; Feb. 11.
Oils, Treatment of hydrocarbon. W. L. Benedict. 2,253,011; Aug. 19.
Oils, Treatment of hydrocarbon. W. L. Benedict and J. E. Ahlberg. 2,243,824; May 27.
Oils, Treatment of hydrocarbon. G. Egloff. 2,240,134; Apr. 29.
Oils, Treatment of hydrocarbon. A. R. Goldsby and K. Korpi. 2,260,944; Oct. 28.
Oils, Treatment of hydrocarbon. L. C. Huff. 2,239,965; Apr. 29.
Oils, Treatment of hydrocarbon. I. H. Kinneberg. 2,249,613; July 15.
Oils, Treatment of hydrocarbon. W. A. Schulze. 2,264,220; Nov. 25.
Oils, Treatment of petroleum. T. O. Edwards, Jr. and O. Larson. 2,266,359; Dec. 16.
Oils using synthetic catalysts, Cracking. G. C. Connolly. 2,264,434; Dec. 2.
Oils with absorbents, Treatment of solvent refined. T. P. Simpson, J. W. Payne, and P. D. Valas. 2,245,016; June 10.
Oils with cellulose ethers, Bodying drying. J. L. Sherk and N. R. Peterson. 2,252,527; Aug. 12.
Oily and fatty materials, Purifying and decolorizing. E. Kellens. 2,260,910; Oct. 28.
Oily material, Solubilized. E. T. Clocker. 2,262,923; Nov. 18.
Olefin derivatives, Synthesis of. H. N. Lyons. 2,246,980; June 24.
Olefin dimers, Producing. R. M. Deanesly. 2,237,292; Apr. 8.
Olefin oxides by catalytic oxidation of olefins, Production of. B. Christ, H. Pardon, and F. Hanusch. 2,245,183; June 10.
Olefin oxides, Making. R. W. McNamee and C. M. Blair. 2,238,474; Apr. 15.
Olefin reactions with boron fluoride catalyst. D. J. Loder. 2,253,525; Aug. 26.
Olefinic compounds and making, Derivatives of. L. J. Beckham. 2,265,993; Dec. 16.

Olefins and diolefins, Production of. A. Cantzler and H. Krekeler. 2,243,191; May 27.
Olefins, Catalytic hydration of. W. P. Joshua, H. M. Stanley, and J. B. Dymock. 2,232,610; Feb. 18.
Olefins, Chlor-addition of nontertiary. H. P. A. Groll, G. Hearne and D. S. La France. 2,245,776; June 17.
Olefins, Concentrating and storing. R. F. Robey. 2,235,119; Mar. 18.
Olefins, Concentration of. R. F. Robey. 2,232,869; Feb. 25.
Olefins, Concentration of. R. F. Robey. 2,245,719; June 17.
Olefins, Polymerization of. S. H. McAllister. 2,228,669; Jan. 14.
Olefins, Polymerization of. R. B. Thompson. 2,237,459–60; Apr. 8.
Olefins, Polymerization of. H. J. Welge. 2,255,302; Sept. 9.
Olefins, Production of tertiary. D. R. Stevens and W. A. Gruse. 2,265,583; Dec. 9.
Olefins to alcohol, Catalytic conversion of. F. A. Bent, R. W. Millar, and S. N. Wik. 2,228,027; Jan. 7.
Oleopneumatic device. J. Mercier. 2,256,835; Sept. 23.
Olive straightener. G. W. Ashlock, Jr. 2,250,518; July 29.
1-amino - 4-(4′ - hydroxy) - phenylamino anthraquinone, Manufacture of. P. Grossmann. 2,258,551; Oct. 7.
1-aryl-5-methyl-3-pyrazolones. H. Z. Lecher, R. P. Parker, and R. C. Conn. 2,227,654; Jan. 7.
1-carbalkoxy-Butadienes-1,3, Manufacture of. H. Gudgeon and R. Hill. 2,232,944; Feb. 25.
1-cyanobutadiene-1,3, Manufacture of. H. Gudgeon. 2,264,026; Nov. 25.
1-cyanobutadiene-1 : 3, Manufacture of. H. Gudgeon and R. Hill. 2,264,025; Nov. 25.
1,4 - di - (mono - substituted-amino) - anthraquinone compounds, Production of. H. C. Olpin and C. F. Topham. 2,228,884; Jan. 14.
1,4,5,8-tetra-amino-anthraquinone, Manufacture of. P. Bludow. 2,235,570; Mar. 18.
1,1-dichloro-1-nitro-paraffins and making them. H. B. Hass and B. R. Strickland. 2,256,839; Sept. 23.
1,1′-diaralkyl-4,4′-carbocyanine salts. L. G. S. Brooker and L. A. Smith. 2,233,511; Mar. 4.
1,1′dithio bis aryl-thiazoles, Manufacture of. W. E. Messer. 2,265,299; Dec. 2.
1,1,1-trifluoro-2-chloroethane, Preparation of. A. F. Benning. 2,230,925; Feb. 4.
One story press. G. G. Smith and H. Roberts, Jr. 2,241,006; May 6.
1,3-hexadiene-5-one and producing same. A. S. Carter. 2,263,378; Nov. 18.
1,2-dichlorobutene-3, Transposing. O. Nicodemus and W. Schmidt. 2,242,084; May 13.
One-way brake arrangement in motor driven vehicles. H. Ellingsen. 2,259,684; Oct. 21.
One way clutch. A. Y. Dodge. 2,268,376; Dec. 30.
o,o′ - dihydroxyldiphenyl, Producing. W. Deseke. 2,244,244; June 3.
Open end wrench. P. S. Morgan. 2,232,259; Feb. 18.
Open-hole support. A. J. Mason. 2,231,767; Feb. 11.
Open telegraph alarm circuit. R. J. Anspach. 2,249,103; July 15.
Open type condenser. R. W. Drake. 2,237,903; Apr. 8.
Opener, Ampule. A. E. Smith. 2,232,978; Feb. 25.
Opener, Automatic window. C. M. Peterson. 2,244,801; June 10.
Opener, Can. C. A. Arnesen. 2,255,640–1; Sept. 9.
Opener, Can. H. A. Berkman and W. S. West. 2,258,583; Oct. 14.
Opener, Can. J. J. Cesnick. 2,264,929; Dec. 2.
Opener, Can. T. W. Costello. 2,265,148; Dec. 9.
Opener, Can. O. O. Edlund. 2,264,937; Dec. 2.
Opener, Can. C. A. Eilers. 2,248,166; July 8.
Opener, Can. F. E. Fender and C. I. Wille. 2,237,418; Apr. 8.
Opener, Can. G. H. Froelich. 2,257,549; Sept. 30.
Opener, Can. V. C. Luppert. 2,232,123; Feb. 18.
Opener, Can. G. J. Moeller. 2,244,846; June 10.
Opener, Can. W. O. Powers. 2,265,491; Dec. 9.
Opener, Can. J. F. Schindler. 2,255,944; Sept. 16.
Opener, Can. M. J. Zimmer. 2,239,309; Apr. 22.
Opener, Can. M. J. Zimmer. 2,263,604; Nov. 25.
Opener, Carton. P. H. Unsinger. 2,249,195; July 15.
Opener, Carton and box. J. Perryman. 2,228,181; Jan. 7.
Opener, Container. R. C. Taylor. 2,259,499; Oct. 21.
Opener, Egg. R. Haegele. 2,260,836; Oct. 28.
Opener, Envelope. J. W. Barbour. 2,240,975; May 6.
Opener, Envelope. W. Flynn. 2,266,629; Dec. 16.
Opener, Envelope. R. W. Harrison. 2,247,840; July 1.
Opener, Envelope. A. M. Lockett. 2,267,934; Dec. 30.
Opener, Envelope. H. V. Shuler. 2,255,945; Sept. 16.
Opener, Envelope. A. F. Teigen. 2,233,497; Mar. 4.
Opener for crown sealed containers. W. W. King. 2,244,625; June 3.
Opener for plastic bindings. C. E. Emmer. 2,234,045; Mar. 4.
Opener, Grain door. T. A. Martin. 2,231,428; Feb. 11.
Opener, Letter. M. E. Trollen. 2,248,140; July 8.
Opener, Package. H. G. Disbrow. 2,247,290; June 24.
Opener, Package. M. Lencione. 2,251,458; Aug. 5.
Opener, Package. E. Robie. 2,238,753; Apr. 15.
Opener, Package. A. Smrekar. 2,267,878; Dec. 30.
Opener, Portable bobby pin. J. S. Young. 2,230,394; Feb. 4.
Opener, Rip-strip can. J. F. Peckham. 2,258,622; Oct. 14.
Opener, Runner. F. E. Hand. 2,252,372; Aug. 12.
Opener, Sewer. L. G. McKenzie. 2,246,056; June 17.
Opener, Wrapper. C. J. Smith and A. W. Nelson. 2,258,036; Oct. 7.
Opener, Wrench and jar. G. M. Sacerdote. 2,249,786; July 22.
Opening device. A. M. Perocco. 2,257,532; Sept. 30.
Operating apparatus, Railway switch. H. L. Bone. 2,243,727; May 27.
Operating device, Contact. A. M. Skellett. 2,243,399; May 27.
Operating device for propellers, turbine wheels and pump wheels having rotatable blades. J. E. Englesson. 2,244,770; June 10.
Operating device for water-gas plants, blast-furnace stoves, or the like. J. Daniels. 2,252,800; Aug. 19.
Operating instrument, Flexible. F. C. Wappler. 2,243,992; June 3.
Operating means for airplane control surfaces. R. J. Woods and R. A. Wolf. 2,239,210; Apr. 22.
Operating means for canopy doors. D. H. Morgan. 2,228,608; Jan. 14.
Operating means for permanent magnet chucks. H. L. Blood. 2,228,195; Jan. 7.
Operating means for pinking devices. V. J. Sigoda. 2,230,313; Feb. 4.
Operating means for the mechanism of chronographs. W. Schnitz. 2,245,302; June 10.
Operating mechanism. A. G. Stimson. 2,247,792; July 1.
Operating mechanism. C. Thumin. 2,247,862; July 1.
Operating mechanism. C. Thumin and R. J. Baskerville. 2,247,861; July 1.
Operating mechanism, Breechblock. W. Summerbell. 2,245,622; June 17.
Operating mechanism for closures. G. H. Kohlsaat. 2,245,985; June 17.
Operating mechanism for clutches. C. B. Spase. 2,244,228; June 3.
Operating mechanism for elevators. V. Bertelsen. 2,265,891; Dec. 9.
Operating mechanism for glass feeder plungers. M. M. Cannon, Jr. 2,246,461; June 17.
Operating mechanism for louver construction. V. E. Huff. 2,257,056; Sept. 23.
Operating mechanism for multiple-sash windows. E. F. Wiley. 2,232,297; Feb. 18.
Operating mechanism for pressing machines. G. A. Braun. 2,261,431; Nov. 4.
Operating mechanism for refrigerator controllers and other devices. C. W. Kuhn and A. P. Charbonneau. 2,245,691; June 17.
Operating mechanism for windscreen wipers. N. J. Pritchard and C. W. Walters. 2,243,016; May 20.
Operating mechanism, Window sash. F. J. Moss. 2,256,905; Sept. 23.
Operating member for electric switches and the like. H. W. Batcheller. 2,242,165; May 13.
Operating unit for adjustable bedframes. J. L. Peterson. 2,263,784; Nov. 25.
Operator, Electromagnetically controlled. W. A. Ray. 2,258,811; Oct. 14.
Operator's position circuit. J. F. Dahl. 2,259,100; Oct. 14.
Operator's position circuit. F. S. Irvine. 2,249,362; July 15.
Ophthalmic bridge, Adjustable. L. J. Page. 2,252,093; Aug. 12.
Ophthalmic mounting. T. E. Bosworth. 2,263,260; Nov. 18.
Ophthalmic mounting. S. E. Bouchard. 2,257,224; Sept. 30.
Ophthalmic mounting. C. O. Cozzens. 2,236,565; Apr. 1.
Ophthalmic mounting. C. O. Cozzens. 2,246,507; June 24.
Opthalmic mounting. E. R. Durgin. 2,238,556; Apr. 15.
Ophthalmic mounting. J. Goldstein. 2,252,922; Aug. 19.
Ophthalmic mounting. W. Lohmann. 2,256,846; Sept. 23.
Ophthalmic mounting. B. J. Lowres. 2,234,265; Mar. 11.
Ophthalmic mounting. W. E. McDonell. 2,256,747; Sept. 23.
Ophthalmic mounting. J. E. Merrill. 2,240,511; May 6.
Ophthalmic mounting. G. E. Nerney. 2,247,639; July 1.
Ophthalmic mounting. J. J. Pomeranz. 2,243,681; May 27.
Ophthalmic mounting. J. J. Pomeranz. 2,257,812; Oct. 7.
Ophthalmic mounting. J. J. Pomeranz and V. Tanasso. 2,257,810–11; Oct. 7.
Ophthalmic mounting. A. Rips. 2,261,525; Nov. 4.
Ophthalmic mounting. I. M. Schwab. 2,239,575; Apr. 22.
Ophthalmic mounting. T. J. Snavely. 2,236,304; Mar. 25.
Ophthalmic mounting. E. M. Splaine. 2,234,027; Mar. 4.
Ophthalmic mounting. E. M. Splaine. 2,238,919; Apr. 22.
Ophthalmic mounting. E. M. Splaine. 2,239,746; Apr. 29.

Ophthalmic mounting. E. M. Splaine. 2,253,960; Aug. 26.
Ophthalmic mounting. E. M. Splaine. 2,254,456; Sept. 2.
Ophthalmic mounting. E. M. Splaine. 2,255,686–7; Sept. 9.
Ophthalmic mounting. E. M. Splaine. 2,255,831; Sept. 16.
Ophthalmic mounting, E. M. Splaine. 2,256,501–2; Sept. 23.
Ophthalmic mounting. F. A. Stevens. 2,233,063; Feb. 25.
Ophthalmic mounting. F. A. Stevens. 2,267,051; Dec. 23.
Ophthalmic mounting. H. H. Styll. 2,240,725; May 6.
Ophthalmic mounting. J. C. Wells. 2,244,227; June 3.
Ophthalmic mounting. J. W. Welsh. 2,254,637; Sept. 2.
Optical alignment device. F. Benford. 2,247,113; June 24.
Optical apparatus. R. O. Gulden. 2,229,410; Jan. 21.
Optical article for assisting vision. J. H. Line. 2,254,746; Sept. 2.
Optical device, Electronic. M. von Ardenne. 2,257,774; Oct. 7.
Optical device for photography. A. Gance and P. Angénieux. 2,257,676; Sept. 30.
Optical economizer. A. J. Holman. 2,241,403; May 13.
Optical element. E. C. Wente. 2,267,544; Dec. 23.
Optical instrument. H. F. Kurtz. 2,263,341; Nov. 18.
Optical lens mounting clamp. G. A. Squier. 2,234,012; Mar. 4.
Optical mounting. E. C. Manderfeld. 2,236,509; Apr. 1.
Optical objective. A. Warmisham. 2,250,337; July 22.
Optical observation instrument. J. W. French. 2,262,100; Nov. 11.
Optical projection apparatus. C. O. Browne. 2,243,084; May 27.
Optical projection apparatus. P. Landrock. 2,231,765; Feb. 11.
Optical protective device. L. G. Redstone, H. J. Abrams, and S. E. Redstone. 2,262,203; Nov. 11.
Optical scanning, Method and apparatus for. K. C. D. Hickman. 2,234,697; Mar. 11.
Optical system. J. Bergmans and C. A. Lamberts. 2,252,246; Aug. 12.
Optical system. J. M. Ide. 2,232,177; Feb. 18.
Optical system. K. Räntsch. 2,267,948; Dec. 30.
Optical system, Coloramic. W. Ayres. 2,244,235; June 3.
Opticle system for exposure meters. M. James. 2,249,833; July 22.
Optical system for measuring purposes. O. Zimmermann. 2,256,228; Sept. 16.
Optical system for microscopes, Intermediary. E. Lihotzky. 2,237,943; Apr. 8.
Optical system for photography and projection. R. Thomas. 2,251,177; July 29.
Optical system for reducing the viewing angle of certain devices such as photoelectric cells. R. A. E. Higonnet and R. M. Lucas. 2,248,758; July 8.
Optical systems, Adjusting. A. S. Blumenfeld. 2,236,990; Apr. 1.
Optical testing apparatus for liquids. F. Assmus. 2,247,008; June 24.
Orchard heater. W. E. Nance and J. B. Stone. 2,240,224; Apr. 29.
Orchard heater. T. F. Veghte. 2,260,548; Oct. 28.
Orchard protective system. W. E. Saxe. 2,231,454; Feb. 11.
Orchestra, Mechanical. F. Rossi. 2,254,091; Aug. 26.
Orchestral apparatus. E. S. Peyton. 2,254,089; Aug. 26.
Ore concentration. A. M. Gaudin. 2,231,265; Feb. 11.
Ore converter, Continuous. W. H. Merkel. 2,251,150; July 29.
Ore flotation. J. C. Woodhouse. 2,251,217; July 29.
Ore for blast furnaces, Synthetic. C. E. Agnew. 2,250,213; July 22.
Ore grinder. R. B. Dergance. 2,239,952; Apr. 29.
Ore pulps, Wetting agent in settling of. C. F. Bonnet and R. B. Booth. 2,266,954; Dec. 23.
Ore reduction mill. G. F. Ainsa. 2,248,927; July 15.
Ore redion or digesting apparatus. R. K. Moreland. 2,263,409; Nov. 18.
Ores and the subsequent recovery of copper, Lixiviation of copper. A. Amenabar. 2,242,217; May 20.
Ores, Concentrating. E. W. Greene and R. M. Wilbur. 2,231,066; Feb. 11.
Ores, Concentrating. A. W. Ralston and W. O. Pool. 2,267,307; Dec. 23.
Ores, Concentrating fluorspar. C. O. Anderson, R. J. Stengl, and J. G. Trewartha. 2,263,552; Nov. 25.
Ores, Concentration of. W. Coltof. 2,248,912; July 8.
Ores, Concentration of. L. E. Schiffman, C. S. Lawson, and J. T. Blakemore. 2,240,718; May 6.
Ores, Flotation of calcium carbonate. M. Vogel-Jorgensen. 2,255,139; Sept. 9.
Ores, Smelting. J. M. Avery. 2,261,946; Nov. 11.
Ores, System for roasting. H. Bullard. 2,235,311; Mar. 18.
Ores, Treating Manganese silicate. G. C. Westby. 2,266,137; Dec. 16.
Ores, Treatment of ferriferous. K. Koller and Z. Galocsy. 2,254,660; Sept. 2.
Ores, Treatment of silica. G. C. Westby. 2,243,044; May 20.
Ores, Treatment of titanium containing. R. Asak. 2,238,673; Apr. 15.
Ores, Utilization of manganese-iron. P. H. Royster. 2,265,864; Dec. 9.
Organ, Electrical. W. E. Kock. 2,233,948; Mar. 4.
Organic compound. J. S. H. Davies. 2,254,354; Sept. 2.
Organic compound, Inhibited polymerizable unsaturated. G. E. D'Alelio. 2,255,483; Sept. 9.
Organic compounds, Acylation of. C. A. Neustein. 2,248,112; July 8.
Organic compounds, Extraction of mixtures of isomeric. W. J. D. van Dijck and A. Schaafsma. 2,245,945; June 17.
Organic compounds for use as X-ray contrast compositions, Iodine. A. G. J. Guerbet. 2,247,880; July 1.
Organic compounds having anesthetic properties. L. A. Walter and R. J. Fosbinder. 2,229,533; Jan. 21.
Organic compounds, Manufacture of new. J. S. H. Davies. 2,255,356; Dec. 9.
Organic compounds, Nitration of. J. B. Castner 2,256,999; Sept. 23.
Organic compounds, Nitration of. K. M. Thompson. 2,238,195; Apr. 15.
Organic compounds, Sulphonation of. J. A. Crowder. 2,268,443; Dec. 30.
Organic compounds, Sulphonation of. J. H. Werntz. 2,240,920; May 6.
Organic compounds, Sulphurization of sulphur-containing. J. F. Olin. 2,237,625; Apr. 8.
Organic heat transfer agent, Nonflammable. R. H. Boundy and R. R. Dreisbach. 2,248,488; July 8.
Organic liquids and apparatus therefor, Recovery of. G. H. van de Griendt. 2,266,941; Dec. 23.
Organic material, Continuous treatment of exhausted solvent-impregnated solid agglutinative. M. Bonotto. 2,254,867; Sept. 2.
Organic materials, Preserving valuable elements of. G. D. Arnold. 2,266,292; Dec. 16.
Organic materials, Purifying. R. B. Colgate and E. E. Dreger. 2,250,092; July 22.
Organic mixtures, Separation of. G. Kohn. 2,246,257; June 17.
Organic products, Fumigation of. J. M. Baer. 2,229,360; Jan. 21.
Organic substances, Stabilization of. E. K. Bolton. 2,230,371; Feb. 4.
Organic substances, Stabilization of. F. B. Downing and C. J. Pedersen. 2,255,597; Sept. 9.
Organic vulcanizing agent. P. C. Jones. 2,264,757; Dec. 2.
Organolite. T. L. Wilson. 2,235,971; Mar. 25.
Organometallic compound and its manufacture. C. Duval. 2,242,516; May 20.
Orientating and feed mechanism for fruit pitting machines, Automatic. E. W. Carroll. 2,232,209; Feb. 18.
Orientating and selecting mechanism for fruit pitting machines, Automatic. E. W. Carroll. 2,232,208; Feb. 18.
Orientation automatic adjusting. L. M. Potts. 2,230,435; Feb. 4.
Orientator, Full automatic. E. W. Carroll. 2,254,594; Sept. 2.
Orifice and valve, Combined adjustable. R. W. Thomas. 2,251,531; Nov. 4.
Orifice device, Closable. R. E. De Kay. 2,257,370; Sept. 30.
Orifice element for joints. J. E. Gray and W. M. Parker. 2,249,469; July 15.
Orifice plate. W. R Law. 2,230,959; Feb. 4.
Ornament. G. S. Bleyer. 2,257,154; Sept. 30.
Ornament. J. N. Cayo. 2,241,182; May 6.
Ornament. D. H. Crosser. 2,228,691; Jan. 14.
Ornament. C. K. Davis. 2,244,516; June 3.
Ornament. T. A. Galligan. 2,247,944; July 1.
Ornament. W. Huppert. 2,232,607; Feb. 18.
Ornament. W. B. Miles, Jr. 2,243,764; May 27.
Ornament. R. C. Steeple. 2,256,584; Sept. 23.
Ornament, Chain. A. Better. 2,259,059; Oct. 14.
Ornament, Christmas. J. R. Sexton. 2,234,835; Mar. 11.
Ornament, Christmas tree. H. E. and F. A. Wenrich. 2,253,879; Aug. 26.
Ornament, Curved surface light reflecting. M. C. Meyer. 2,241,365; May 6.
Ornament with pin and making the same, Glass. H. Lovegal. 2,244,493; June 3.
Ornamental article. D. Swarovski. 2,253,659; Aug. 26.
Ornamental attachment for multiple operated separable fasteners. C. B. Marcus. 2,232,756; Feb. 25.
Ornamental designs, Device and method of making. S. T. Daley. 2,248,613; July 8.
Ornamental device, Electric lighted. J. Petry. 2,248,117; July 8.
Ornamental device for pencils, or the like. S. G. Lipic. 2,237,883; Apr. 8.
Ornamental electric lamp. F. J. Passantino and V. Davi. 2,239,340; Apr. 22.
Ornamental facing for closures. R. Kay. 2,251,137; July 29.
Ornamental finish and making the same. F. M. Small. 2,248,254; July 8.
Ornamental pin. J. Botta. 2,262,663; Nov. 11.
Ornamental pin. M. Schulze. 2,248,391; July 8.

Ornamental siding material, Insulated. S. S. Phillips. 2,260,334; Oct. 28.
Ornamental wrapping sheet and making the same. J. G. Vergobbi. 2,255,953; Sept. 16.
Ornamentation, Surface. J. Ulano and H. Friedman. 2,234,064; Mar. 4.
Ornamenting elongated objects. C. F. Smith. 2,257,432; Sept. 30.
Ornamenting machine. B. W. Freeman. 2,241,398; May 13.
Ornamenting machine. C. E. Newton. 2,247,396; July 1.
Ortho and para chlortoluenes, Separation of. P. D. Hammond and R. W. Harris. 2,240,962; May 6.
Orthodontia appliance. W. H. Griesinger. 2,266,860; Dec. 23.
Orthodontic appliance. C. E. Boyd. 2,267,073; Dec. 23.
Orthodontic appliance. A. B. Brusse and F. M. Goddard. 2,265,420; Dec. 9.
Orthodontic appliance. S. L. Winslow. 2,230,315; Feb. 4.
Orthodontic appliance lock. J. A. Linde. 2,262,108; Nov. 11.
Orthodontic bracket. J. D. Peak. 2,257,069; Sept. 23.
Orthodontic bracket. G. H. Terwilliger. 2,236,042; Mar. 25.
Orthodontic device. C. G. Glaser. 2,259,160; Oct. 14.
Orthopedic appliance. W. J. Boos. 2,260,270; Oct. 21.
Orthopedic belt for the treatment of gastric ptoses. R. H. Mahé. 2,240,308; Apr. 29.
Orthopedic device. R. A. Tennant. 2,261,041; Oct. 28.
Orthopedic table. W. L. Bell. 2,244,758; June 10.
Orthoptic instrument. A. J. Radin. 2,252,408; Aug. 12.
Oscillating device. K. K. Probst. 2,256,055; Sept. 16.
Oscillating means for radiant heaters. L. S. Harrison and A. A. Canton. 2,231,070; Feb. 11.
Oscillating mechanical system for the transmission of power. G. H. Schieferstein. 2,241,527; May 13.
Oscillating system. L. A. Schuttig. 2,248,481; July 8.
Oscillating systems, Timing of. M. Knobel. 2,227,858; Jan. 7.
Oscillation generation. G. Stark. 2,260,545; Oct. 28.
Oscillation generation. W. Van B. Roberts. 2,245,718; June 17.
Oscillation generator. R. Golicke. 2,264,369; Dec. 2.
Oscillation generator. J. W. Hidy. 2,257,685; Sept. 30.
Oscillation generator. H. E. Hollmann. 2,245,669–70; June 17.
Oscillation generator. R. L. Miller. 2,254,852; Sept. 2.
Oscillation generator. S. W. Seeley. 2,243,540; May 27.
Oscillation generator. F. H. Shepard, Jr. 2,231,687; Feb. 11.
Oscillation generator. M. Steenbeck. 2,236,016; Mar. 25.
Oscillation generator. W. van B. Roberts. 2,267,536; Dec. 23.
Oscillation generator and frequency multiplier. W. S. Mortley. 2,228,323; Jan. 14.
Oscillation generator, Electrical. C. L. Faudell. 2,248,975; July 15.
Oscillation generator, Electrical. W. S. Percival. 2,254,087; Aug. 26.
Oscillation generator, Electrical. E. L. C. White. 2,266,526; Dec. 16.
Oscillation generator, Electrical. S. Y. White. 2,265,016; Dec. 2.
Oscillation generator, High frequency. C. J. Boers. 2,230,216; Jan. 28.
Oscillation generator, High frequency. E. Heinecke. 2,267,914; Dec. 30.
Oscillation generator, Thermionic valve. H. Grayson. 2,254,739; Sept. 2.
Oscillation generator, Relaxation. C. L. Faudell. 2,254,031; Aug. 26.
Oscillation generator, Resonant line controlled. A. M. Braaten. 2,247,216; June 24
Oscillation joint. D. A. Mead. 2,240,709–10; May 6.
Oscillation producing means. W. Albricht. 2,251,025; July 29.
Oscillation elimination, Parasitic. L. M. Leeds. 2,251,629; Aug. 5.
Oscillation scanning and measuring apparatus. H. List. 2,253,795; Aug. 26.
Oscillation source of the spark discharge gap type. R. S. Ohl. 2,240,941; May 6.
Oscillations, Generating electric. W. E. Kock and J. F. Jordan. 2,230,429; Feb. 4.
Oscillations, Generating rapid mechanical. L. Steinhaus. 2,227,867; Jan. 7.
Oscillations, Generation and transmission of high frequency. G. C. Southworth. 2,253,589; Aug. 26.
Oscillator. R. W. Baily. 2,249,264; July 15.
Oscillator. E. H. B. Bartelink. 2,236,985; Apr. 1.
Oscillator. J. B. Sherman. 2,241,619; May 13.
Oscillator and utilization circuit therefor, Crystal-controlled. R. Golicke. 2,259,521; Oct. 21.
Oscillator, Anode tank circuit. E. G. Linder. 2,233,482; Mar. 4.
Oscillator arrangement, Stabilized-frequency. H. Chireix. 2,231,155; Feb. 11.
Oscillator, Carrier frequency heterodyne. T. Slonczewski. 2,252,870; Aug. 19.
Oscillator, Cathanode tube. W. P. Overbeck. 2,228,277; Jan. 14.
Oscillator, Continuously variable crystal-stabilized. L. B. Tollaksen. 2,234,209; Mar. 11.
Oscillator control circuit. E. Franke and K. Wilhelm. 2,250,526; July 29.
Oscillator, Crystal-controlled. L. F. Koerner. 2,264,764; Dec. 2.
Oscillator for ultrahigh frequencies, Crystal controlled. I. E. Fair. 2,260,707; Oct. 28.
Oscillator for ultra-high frequencies, Crystal controlled. W. P. Mason. 2,259,528; Oct. 21.
Oscillator, Inverter. W. A. Depp. 2,234,690; Mar. 11.
Oscillator, generator. H. B. Deal and S. W. Seeley. 2,243,524; May 27.
Oscillator, High frequency. O. Schärli. 2,240,229; Apr. 29.
Oscillator, Hydraulic. L. F. Moody. 2,258,464; Oct. 7.
Oscillator-modulator circuit. K. Elsele and H. Fahrnschon. 2,235,576; Mar. 18.
Oscillator, Piezoelectric crystal. J. M. Wolfskill. 2,256,931; Sept. 23.
Oscillator, Regenerative. K. Scherer. 2,258,962; Oct. 14.
Oscillator, Relaxation. F. E. Blount and A. K. Schenck. 2,235,667; Mar. 18.
Oscillator, Relaxation. W. A. Depp. 2,237,135; Apr. 1.
Oscillator, Resonant cavity. E. G. Linder. 2,233,263; Feb. 25.
Oscillator, Sawtooth. C. C. Eaglesfield and J. Archer. 2,244,003; June 3.
Oscillator, Saw-tooth wave. R. Urtel. 2,250,686; July 29.
Oscillator, Short wave. H. Boersch. 2,265,796; Dec. 9.
Oscillator stabilization system. R. H. Varian and W. W. Hansen. 2,250,511; July 29.
Oscillator system. J. D. Reid. 2,246,696; June 24.
Oscillator-translator system. W. S. Winfield. 2,266,670; Dec. 16.
Oscillator, Triggered. P. B. King, Jr. 2,228,278; Jan. 14.
Oscillator, Ultra high frequency. H. E. Goldstine. 2,252,370; Aug. 12.
Oscillators and time base circuits, Electrical. R. J. Kemp. 2,266,047; Dec. 16.
Oscillatory circuit, Short electromagnetic wave. J. M. Unk. 2,251,085; July 29.
Oscillograph apparatus. H. N. Wagar. 2,247,214; June 24.
Oscillograph, Cathode ray. M. Knoll. 2,263,733; Nov. 25.
Oscillograph, Cathode ray tube. A. J. Young and L. M. Myers. 2,259,506; Oct. 21.
Ottoman chair. M. H. Goldstein. 2,232,175; Feb. 18.
Outboard motor. R. J. Herrington. 2,246,206; June 17.
Outboard motor. R. Karey. 2,256,831; Sept. 23.
Outboard motor bracket. W. C. Conover. 2,264,364; Dec. 2.
Outboard motor stand. E. S. Berglund. 2,266,683; Dec. 16.
Outdoor equipment, Collapsible. D. De Tosto. 2,268,281; Dec. 30.
Outlet and fitting therefor, Waste and overflow. W. C. Groeniger. 2,243,204; May 27.
Outlet box. L. Budnick. 2,233,731; Mar. 4.
Outlet box. D. Dember. 2,242,290; May 20.
Outlet box for electrical installation. W. W. Reese. 2,247,712; July 1.
Outlet construction, Continuous. W. H. Frank and A. S. Bassette. 2,261,986; Nov. 11.
Outlet, Electric. E. J. Morin. 2,240,098; Apr. 29.
Outlet, Electrical. K. A. Brainard. 2,244,937; June 10.
Outlet, Electrical convenience. J. F. O'Brien. 2,239,653; Apr. 22.
Outlet system, Continuous. W. H. Frank. 2,240,180; Apr. 29.
Outlet system, Continuous. W. H. Frank. 2,254,068; Aug. 26.
Outrigger operating mechanism. J. Falcon. 2,230,140; Jan. 28.
Outside pipe cutter. G. A. Lowrey. 2,229,331; Jan. 21.
Oven. A. H. Chenoweth. 2,266,957; Dec. 23.
Oven. M. D. Curran. 2,267,447; Dec. 23.
Oven. D. E. Marshall. 2,249,152; July 15.
Oven. C. F. Mayer. 2,257,180; Sept. 30.
Oven. G. W. Miles. 2,227,456; Jan. 7.
Oven. V. K. Schlacter. 2,252,139; Aug. 12.
Oven and apparatus for operation of the same, By-product coke. P. M. Pinckard. 2,236,782; Apr. 1.
Oven apparatus, Coke. J. Becker. 2,266,949–50; Dec. 23.
Oven, Baking. J. V. Cook. 2,236,085; Mar. 25.
Oven, Baking. O. S. Haskell. 2,234,730; Mar. 11.
Oven, Baking. L. D. Houlis. 2,236,755; Apr. 1.
Oven, Broad coke. C. H. Hughes. 2,234,171–4; Mar. 11.
Oven, Broiler. W. F. Rogers. 2,255,129; Sept. 9.
Oven, Broiler. W. F. Rogers. 2,263,473; Nov. 18.
Oven charging mechanism, Coke. A. Häberle and F. Koppitz. 2,252,807; Aug. 19.
Oven, Coke. J. Schäfer. 2,264,645; Dec. 2.
Oven, Coking retort. J. Becker. 2,255,406; Sept. 9.
Oven, Commercial baking. J. V. Cook. 2,235,476; Mar. 18.
Oven construction. L. S. Weimer and C. E. Chesser. 2,264,059; Nov. 25.
Oven construction. R. W. White. 2,251,582; Aug. 5.

Oven door construction. L. E. Lown and E. H. Lockwood. 2,253,384; Aug. 19.
Oven, Electric. G. D. Wilkinson and W. D. Kelly. 2,234,787; Mar. 11.
Oven for gas ranges. J. F. Hennessy. 2,259,639; Oct. 21.
Oven for gas ranges. C. H. Hoffstetter. 2,249,733; July 22.
Oven for producing coke and gas. P. Hilgenstock. 2,268,483; Dec. 30.
Oven for the production of gas and coke, Continuously operated vertical chamber. P. Soulary. 2,249,056; July 15.
Oven, Glow discharge. B. Berghaus and W. Burkhardt 2,266,735; Dec. 23.
Oven illumination for stoves. C. Ehret. 2,250,860; July 29.
Oven linings, Making. E. A. Rutenber. 2,253,499; Aug. 26.
Oven, Metal sheet drying. A. Hormel. 2,230,800; Feb. 4.
Oven operation, Regenerative. E. Grasshoff. 2,227,930; Jan. 7.
Oven, Underfired coke. L. Wilputte. 2,235,970; Mar. 25.
Overall ticket. M. C. Wilder and C. B. Ramsay. 2,242,736; May 20.
Over-bed table. J. B. Caldwell. 2,249,455; July 15.
Overdrive control. E. M. Claytor. 2,254,115; Aug. 26.
Overhead conveyer. E. E. Landahl. 2,249,531; July 15.
Overhead door. W. T. Faux. 2,263,077; Nov. 18.
Overhead door. D. Gallagher and F. W. Riverman. 2,255,769; Sept. 16.
Overhead protection rack. R. Branovic, G. L. Egbert, and F. E. Lee. 2,263,978; Nov. 25.
Overhead swinging door. J. A. and W. W. McFarlane. 2,239,924; Apr. 29.
Overload device for capacitor start electric motors. G. C. Pearce. 2,255,437; Sept. 9.
Overload protective means. L. S. Walle. 2;268,229; Dec. 30.
Overload release clutch. F. Cartlidge. 2,268,373; Dec. 30.
Overload spring. L. E. Stewart. 2,263,525; Nov. 18.
Overnight and brief case, Composite. S. H. Lifton. 2,249,905; July 22.
Overrunning clutch. R. H. Anderson. 2,232,090; Feb. 18.
Overshoe. P. Y. Smiley. 2,259,182; Oct. 14.
Overshoe for ice skates, Adjustable. W. L. Tuell and O. W. Richert. 2,238,084; Apr. 15.
Overshoe, Golf rubber. G. E. Murber. 2,238,477; Apr. 15.
Overshoe, Rubber. J. de Noronha. 2,257,901–2; Oct. 7.
Overshoe, Rubber. W. C. Jackson. 2,254,685; Sept. 2.
Overshoe. C. E. Lang. 2,266,873; Dec. 23.
Overturn and ignition switch, Combined. J. F. Courtney. 2,258,846; Oct. 14.
Oxidation inhibitor. R. W. Richardson. 2,259,861; Oct. 21.
Oxidation inhibitors and products thereof, Preparing improved. R. N. Melnert and J. M. Whiteley, Jr. 2,220,542; Feb. 4.
Oxidation of alcohol. J. E. Bludworth. 2,263,607; Nov. 25.
Oxidation of halogen compounds of cyclic ketones. Process for. H. Hatzig. 2,259,109; Oct. 14.
Oxide coatings on nickel and nickel alloys, Producing colored. C. G. Crocker, G. K. Crosby, and R. R. Clappier. 2,266,117; Dec. 16.
Oxide composition, Electrically conductive bonded. S. Ruben. 2,247,036; June 24.
Oxide layers on aluminum and aluminum alloys and to electrolytes therefor, Manufacture of. J. Korpiun. 2,233,785; Mar. 4.
Oxide pellet. R. C. Benner and J. C. McMullen. 2,261,639; Nov. 4.
Oxide pigment, Zinc. D. L. Gamble and J. H. Haslam. 2,251,871–2; Aug. 5.
Oxide pigments, Chromic. J. W. Ayers. 2,250,789; July 29.
Oxides. Aryl arsine. W. Herrmann and F. Hampe. 2,242,581; May 20.
Oxides difficultly soluble in water, Production of alkylene. G. Stein. 2,242,485; May 20.
Oxides, Manufacture of antimony. A. R. Bozarth. 2,258,441; Oct. 7.
Oxides of nitrogen, Manufacture of. L. Andrussow and K. Braun. 2,245,550; June 10.
Oxides or suboxides of lead, Manufacture of. J. Aitken. 2,233,302; Feb. 25.
Oxides. Production of synthetic hydrated iron. J. W. Ayers and G. Plews. 2,255,607; Sept. 9.
Oxides. Reduction of difficultly reducible. H. Schlecht and M. Jahrstorfer. 2,242,759; May 20.
Oxides, Reduction of metallic. A. J. Jones. 2,235,154; Mar. 18.
Oxidizing dibenzyl. R. H. Van Schaack, Jr. 2,261,193; Nov. 4.
Oxidizing mixture having controlled oxygen evolution rate when used in solution, Stable dry. J. L. Richmond. 2,243,683; May 27.
Oximes, Production of. P. Schlack. 2,237,365; Apr. 8.
Oximes, Rearrangement reaction of. P. Schlack. 2,249,177; July 15.
Oxycellulose, Preparation of. E. C. Yackel and W. O. Kenyon. 2,232,990; Feb. 25.
Oxygen-evolving substance. T. J. Webb. 2,266,835; Dec. 23.
Oxygen inhaling assembly. A. W. Adolphsen and C. Welty. 2,267,009; Dec. 23.
Oxygen supplying composition. C. A. Pemble. 2,245,495; June 10.
Oxygen therapy equipment. A. E. McKee. 2,245,696; June 17.
P-acylumino benzene sulphonyl guanidines and making them. P. S. Winnek. 2,233,569; Mar. 4.
P-aminobenzyl acyl amines, their quaternary derivatives, and their manufacture. K. Engel and K. Pfaehler. 2,229,803; Jan. 28.
P-azidobenzene compounds. R. O. Roblin, Jr. 2,254,191; Aug. 26.
P-hydroxy benzoic acid, Condensation products of. L. H. Bock. 2,264,358; Dec. 2.
P-isopropyl-alpha-methyl-hydrocinnamic aldehyde, Preparing. Polzat. 2,242,322; May 20.
P-(N-primary aliphatic amino) phenols, Preparation of. H. M. Fitch. 2,249,352; July 15.
P-nitrobenzene sulphonyl guanidine and making it. P. S. Winnek. 2,229,784; Jan. 28.
p-Nitrosophenol, Making. T. S. Donovan and L. J. Behrndt. 2,234,692; Mar. 11.
Pack for surgical plaster casts or the like. E. E. Longfellow. 2,230,781; Feb. 4.
Pack, Manifolding. A. A. Johnson. 2,258,573; Oct. 7.
Pack, Razor blade. A. J. Briggs. 2,258,968; Oct. 14.
Package. W. C. Abrams. 2,248,266; July 8.
Package. R. T. Adams, M. Raymer, and R. S. Poole. 2,248,038; July 8.
Package. W. G. Freel. 2,265,069; Dec. 2.
Package. C. W. Goodwin. 2,266,547; Dec. 16.
Package. S. R. Howard. 2,241,459; May 13.
Package. S. R. Howard. 2,252,462; Aug. 12.
Package. W. H. Keogler. 2,256,985; Sept. 23.
Package. E. J. McConnell. 2,250,875; July 29.
Package. H. N. Moore. 2,255,432; Sept. 9.
Package. C. H. Steinbiss. 2,263,524; Nov. 18.
Package. L. L. Tirrell. 2,242,686; May 20.
Package. J. T. Wright. 2,262,874; Nov. 18.
Package and making same, Sealed. M. H. Smith and R. A. Nash. 2,228,785; Jan. 14.
Package and making the same, Wound. F. J. Kent and G. H. Seelig. 2,242,001; May 13.
Package and method of wrapping and banding. J. A. Neumair. 2,237,911; Apr. 8.
Package, Artificial silk thread. T. Grauer. 2,241,510; May 13.
Package, Band saw. R. J. Wilkie. 2,255,577; Sept. 9.
Package binding tool. J. H. Leslie, II. 2,267,612; Dec. 23.
Package binding tool. H. C. Porter. 2,229,522; Jan. 21.
Package, Cheese. A. Abrams and C. L. Wagner. 2,266,700; Dec. 16.
Package, Confectionery display. R. Ralph. 2,258,716; Oct. 14.
Package, Crimped. L. L. Salfisberg. 2,230,849; Feb. 4.
Package dispensing means. S. W. Williamson. 2,227,477; Jan. 7.
Package, Filler. A. Krauss. 2,261,164; Nov. 4.
Package filling machine. J. L. Ferguson. 2,227,640; Jan. 7.
Package, Food. J. S. Cummings. 2,262,270; Nov. 11.
Package, Food. A. G. MacIntyre. 2,252,298; Aug. 12.
Package for canned goods W. M. Vogel. 2,260,959; Oct. 28.
Package for chewing gum units. A. J. Simeone. 2,241,332; May 6.
Package for fishermen. W. M. Africa. 2,253,598; Aug. 26.
Package for fluids, Marketing and dispensing. B. Dick. 2,238,253; Apr. 15.
Package for food products. A. L. Sherwood. 2,246,818; June 24.
Package for food products and the like. D. Ray. 2,239,571; Apr. 22.
Package for indicator paper, Dispensing. W. E. White. 2,260,962; Oct. 28.
Package for merchandise. M. Snyder. 2,231,643; Feb. 11.
Package for supplies for the treatment of skin. M. Bischofswerder. 2,265,935; Dec. 9.
Package forming and filling machine. L. L. Salfisberg. 2,45,827; June 17.
Package gluing machine. E. T. Swan and R. S. Poole. 2,250,611; July 29.
Package, Handkerchief. W. S. Mogabgab. 2,241,673; May 13.
Package holder. J. E. Cushman and H. E. Kuehn. 2,244,662; June 10.
Package holder. J. P. McEnery. 2,235,839; Mar. 25.
Package holder. J. P. McEnery. 2,239,728; Apr. 29.
Package holder. L. E. Russell. 2,263,956; Nov. 25.
Package holder, Bobbin or yarn. H. E. Herr. 2,241,260; May 6.
Package making and filling machine. H. L. Evans. 2,259,302; Oct. 14.

Package, Match. A. B. Linker. 2,264,476; Dec. 2.
Package, Multiple. L. L. Salfisberg. 2,234,655; Mar. 11.
Package of sash chains. T. Russell. 2,236,383; Mar. 25.
Package of wrapped pieces of chewing gum or the like. L. Saladin and W. B. Ranney. 2,263,191; Nov. 18.
Package opener, Cigarette. H. N. Dreis. 2,252,559; Aug. 12.
Package, package opener, and stamp canceler. L. V. Bell. 2,252,611; Aug. 12.
Package, Protective. L. R. Morse. 2,236,577; Apr. 1.
Package rack and air duct, Combined. D. E. Austin. 2,250,619; July 29.
Package, Razor blade. G. Monnet. 2,258,621; Oct. 14.
Package receiving and delivering receptacle. L. B. Love. 2,266,780; Dec. 23.
Package, Ribbon. G. Wagner. 2,257,208; Sept. 30.
Package, Roll. E. J. Heizer. 2,241,458; May 13.
Package, Rosin. C. C. Gillican. 2,259,035; Oct. 14.
Package sealing machine. S. G. Ecklund. 2,228,134; Jan. 7.
Package, Soap. W. V. Shearer and G. Householder. 2,267,310; Dec. 23.
Package, Special. R. J. Nebel. 2,232,260; Feb. 18.
Package-stop of winding mechanisms, Automatic. F. Rosskopf. 2,250,083; July 22.
Package, Textile tape. L. C. Osborne. 2,264,451; Dec. 2.
Package-tie-affixing machine. H. H. Burke. 2,268,184; Dec. 30.
Package, Tobacco pouch. G. C. Kirgan. 2,262,551; Nov. 11.
Package wrapping. F. L. Eddens. 2,230,379; Feb. 4.
Packaged goods dispenser. M. D. Webber. 2,252,654; Aug. 12.
Packaged tube. E. N. Sanders. 2,234,089; Mar. 4.
Packages, Method of and apparatus for manufacture of sealed. J. S. Stokes. 2,257,433; Sept. 30.
Packages, Sealing. G. B. Jinkerson. 2,233,666; Mar. 4.
Packages, Sealing. L. C. Kimple and F. Gaines. 2,253,036; Aug. 19.
Packages, Vacuum sealing. S. H. Berch. 2,235,394; Mar. 18.
Packaging. C. J. Delegard. 2,261,344; Nov. 4.
Packaging. P. M. Gilfillan. 2,228,451; Jan. 14.
Packaging. W. E. Hausbeer. 2,232,783; Feb. 25.
Packaging. F. D. Palmer. 2,239,398; Apr. 22.
Packaging. W. A. Schoen. 2,262,256; Nov. 11.
Packaging. J. E. Snyder. 2,256,156; Sept. 16.
Packaging apparatus. A. G. Rose. 2,263,739; Nov. 25.
Packaging apparatus. A. G. Rose. 2,268,423; Dec. 30.
Packaging articles, Method and apparatus for. C. H. Petskeyes. 2,260,332; Oct. 28.
Packaging device. I. S. Lermer. 2,258,777; Oct. 14.
Packaging fastener. J. F. Cavanagh. 2,266,534; Dec. 16.
Packaging in bulk frozen comestibles or the like. G. W. Cocks. 2,239,482; Apr. 22.
Packaging machine. D. Belcher. 2,234,951; Mar. 18.
Packaging machine. S. H. Berch. 2,241,942; May 13.
Packaging machine. F. E. Bickford. 2,265,024; Dec. 2.
Packaging machine. S. R. Howard. 2,241,817; May 13.
Packaging machine. J. Jackson and A. J. Schmidt. 2,234,175; Mar. 11.
Packaging machine. E. W. Singer. 2,263,250; Nov. 18.
Packaging machine. R. W. Vergobbi. 2,255,954; Sept. 16.
Packaging machine. D. K. Wood. 2,254,097; Aug. 26.
Packaging machine, Automatic. R. W. Smith. 2,237,119; Apr. 1.
Packaging material. S. Musher. 2,233,143; Feb. 25.
Packaging means for small resistor units. W. S. Freeburg. 2,251,609; Aug. 5.
Packaging method. H. F. Waters. 2,252,106; Aug. 12.
Packaging method and apparatus. R. Guyer. 2,255,251; Sept. 9.
Packaging method and machine. J. H. Stroop. 2,248,471; July 8.
Packaging or crating structure. H. C. Way. 2,262,730; Nov. 11.
Packaging or crating structure. H. C. Way. 2,266,483; Dec. 16.
Packaging structure. R. M. Bergstein. Re. 21,971; Dec. 9.
Packer. A. Pranger. 2,253,092; Aug. 19.
Packer and sampling assembly. J. Lynes. 2,227,729; Jan. 7.
Packer and setting tool. L. A. Layne, H. C. Block, and A. L. Roco. 2,243,967; June 3.
Packer and swab, Combination. G. A. Humason and W. J. Clay. 2,233,013; Feb. 25.
Packer, Combination. E. P. Halliburton. 2,239,150; Apr. 22.
Packer, Control head. J. E. Moe. 2,244,076; June 3.
Packer, Control head. A. Pranger. 2,227,912; Jan. 7.
Packer, Hydraulic oil well. W. L. Bald. 2,232,199; Feb. 18.
Packer, Rotary fish. M. L. Dodge. 2,265,152; Dec. 9.
Packer, Well. R. C. Baker, C. E. Burt, and T. M. Ragan. 2,228,241; Jan. 14.
Packer, Well. J. M. Hamilton. 2,232,325; Feb. 18.
Packing. F. W. Armstrong. 2,251,211; July 29.
Packing. G. Christenson. 2,261,962; Nov. 11.
Packing. A. H. De Shong. 2,234,520; Mar. 11.
Packing. G. T. Henderson. 2,253,428; Aug. 19.
Packing. P. B. Hultkrans. 2,255,975; Sept. 16.
Packing and display container. H. Wendt, Jr. 2,228,377; Jan. 14.
Packing and gland structure, Unitary. C. R. Neilon. 2,258,190; Oct. 7.
Packing and making the same. H. Whitworth. 2,266,944; Dec. 23.
Packing arrangement. M. E. Norton. 2,228,841; Jan. 14.
Packing case. A. Gershel. 2,264,131; Nov. 25.
Packing device. L. L. Rector. 2,231,221; Feb. 11.
Packing device. S. P. Tschappat. 2,252,240; Aug. 12.
Packing device for heavy sticky products. C. C. Conway, Jr. 2,264,932; Dec. 2.
Packing device for shafts. W. M. Kermode and J. Howard. 2,268,287; Dec. 30.
Packing element. C. S. Crickmer. 2,254,060; Aug. 26.
Packing, Fabricated. T. A. Bowers. 2,233,579; Mar. 4.
Packing for dishwashing machines. T. E. D. Bilde. 2,259,197; Oct. 14.
Packing for insulators in sparking plugs. J. Bruck. 2,250,355; July 22.
Packing for photographic film, Lighttight. K. Hipke and A. Miller. 2,233,010; Feb. 25.
Packing for pumps. K. D. Smith. 2,236,014; Mar. 25.
Packing for rotary valves in internal combustion engines. W.-D. Bensinger, R. Jansen, and O. Wetzold. 2,247,984; July 1.
Packing for shafts. J. U. Shager. 2,233,557; Mar. 4.
Packing for stuffing boxes and the like. C. M. Roe. 2,249,981; July 22.
Packing for vacuum and pressure apparatus. F. Krause. 2,264,209; Nov. 25.
Packing frame. R. B. Stevens. 2,261,594; Nov. 4.
Packing, High pressure flange. W. D. Shaffer. 2,260,542; Oct. 28.
Packing house waste, Treatment of. E. E. Pittman and R. R. Bottoms. 2,261,924; Nov. 4.
Packing, Labyrinth. A. Bierend. 2,262,382; Nov. 11.
Packing, Liner. M. M. Cunningham and L. D. Barner. 2,260,440; Oct. 28.
Packing, Lubricated. G. P. Leistensnider. 2,235,438; Mar. 18.
Packing machine. G. Long. 2,244,718; June 10.
Packing machine. D. W. Molins and F. Parry. 2,254,971; Sept. 2.
Packing machine, Cigar. F. R. Schmitt. 2,252,139; Aug. 19.
Packing machine for containers and the like. A. Sowden. 2,259,011; Oct. 14.
Packing, Machinery. E. W. Fisher, Jr., and W. H. Gudinas. 2,255,613; Sept. 9.
Packing, Machinery. C. R. Hubbard. 2,256,343; Sept. 16.
Packing, Making laminated. W. G. Current. 2,255,504; Sept. 9.
Packing material. W. J. De Reamer. 2,239,499; Apr. 22.
Packing means for bridging plugs. L. D. Meddick. 2,249,155; July 15.
Packing means for label cutting and folding machines. A. Rosenthal, deceased. 2,248,122; July 8.
Packing or wrapping machine. J. W. Chalmers. 2,241,116; May 6.
Packing, Polish rod. P. M. Rea. 2,266,384; Dec. 16.
Packing, Pump. W. J. MacArthur. 2,230,501; Feb. 4.
Packing receptacle. F. F. Tugel and W. H. Grul. 2,264,418; Dec. 2.
Packing retainer for journal boxes. J. E. Powers. 2,230,907; Feb. 4.
Packing ring. P. M. Gilmer. 2,235,808–9; Mar. 18.
Packing ring. W. Haug. 2,253,904; Aug. 26.
Packing ring element and assembly. W. Cords. 2,231,801; Feb. 11.
Packing structure. J. F. Wallace. 2,244,135; June 3.
Packing, Stuffing box. E. Toennies. 2,232,293; Feb. 18.

Pad: *See*—
Absorbent pad.
Body pad.
Cleaning pad.
Covering pad.
Desk pad.
Electric heating pad.
Garment pad.
Hair wave pad
Heating pad.
Highchair pad.
Hot pad.
Index memo pad.
Ink pad.
Journal lubricating pad.
Metallic wool pad.
Metatarsal pad.
Milk filter pad.
Musical instrument pad.
Protective pad.
Rug pad.
Sanitary hand pad.
Sanitary laminated pad.
Shoulder pad.
Three-heat pad.
Truss pad.

Pad. H. O. Johnson. 2,249,363; July 15.
Pad and cutout insole, Combination of resilient. M. Margolin. 2,253,959; Aug. 26.
Pad and holder therefor. N. H. Nelson. 2,246,262; June 17.
Pad and making same, Heating. G. Van Daam and E. Stranszky. 2,251,697; Aug. 5
Pad and the like, Blotter. F. M. de Beers. 2,231,751; Feb. 11.
Pad and tie for infants' chairs, Back. P. J. Meyer. 2,237,057; Apr. 1.
Pad for abdominal supporting garments, Hernia. C. Grant. 2,232,381; Feb. 18.
Pad for diathermy applicators, Disposable asborbent. C. J. Birtcher. 2,249,936; July 22.

Pad for eyeglass mountings, Nose. W. E. McDonell and G. H. Ford. 2,231,413 ; Feb. 11.
Pad for labeling machines, Pressure. E. E. Essen. 2,267,903 ; Dec. 30.
Pad making machine. W. Bauer. Re. 21,938 ; Nov. 11.
Pad, method and product, Soaped. C. Field. 2,240,114 ; Apr. 29.
Pad of metallic fibrous or mesh material, Fabricated resilient. A. M. Goodloe. 2,262,455 ; Nov. 11.
Pad or cushion for toboggans and the like. F. Lovick. 2,241,466 ; May 13.
Pad or guard for eyeglasses, spectacles, and the like, Nose. E. A. Ring. 2,259,080–1 ; Oct. 14.
Pads, Forming and impregnating fibrous. C. Field and G. C. Toole. 2,240,135 ; Apr. 29.
Pads, Method and apparatus for making shoulder. A. Freydberg and W. H. Hawkins. 2,236,472 ; Mar. 25.
Padlock. J. I. Seay. 2,259,271 ; Oct. 14.
Padding and making the same, Fibrous. O. R. Burkhart. 2,244,097 ; June 3.
Padding for ironing and pressing apparatus. E. O. Dayton. 2,254,567 ; Sept. 2.
Padding, Ironer. F. J. Wakem. 2,264,731 ; Dec. 2.
Padding, Knitted. F. J. Ford. 2,235,065 ; Mar. 18.
Padding support. F. B. and H. E. Williams. 2,267,881 ; Dec. 30.
Paddle, Pastry. O. Green. 2,255,052 ; Sept. 9.
Paddle wheel. C. H. H. Rodanet. 2,255,004 ; Sept. 2.
Page-turning block, Automatic. H. Lucas and M. Dathe. 2,253,858 ; Aug. 26.
Pail and brush holder, Paint. W. Penney. 2,236,187 ; Mar. 25.
Pail bail. A. B. Baisden and W. B. Lentz. 2,252,686 ; Aug. 19.
Pail, Bait. F. Candioto. 2,243,498 ; May 27.
Pail, Minnow. W. H. Hartford. 2,244,457 ; June 3.
Pail, Mop. W. B. Hite, Jr. 2,236,570 ; Apr. 1.
Pail or container. C. B. Dale. 2,254,168 ; Aug. 26.
Paint. L. C. Amberson. 2,239,478 ; Apr. 22.
Paint. R. A. Crawford. 2,237,024 ; Apr. 1.
Paint. G. Flanagan, Jr. 2,262,174 ; Nov. 11.
Paint and paper scraper, Electrically heated. F. Preisser. 2,256,648 ; Sept. 23.
Paintbrush. L. S. Hewes. 2,258,361 ; Oct. 7.
Paint bucket hanger. P. Glosier. 2,243,799 ; May 27.
Paint composition. J. R. Skeen. 2,255,825 ; Sept. 16.
Paint container, closure, and mixer, Combination. J. W. Christensen. 2,264,827 ; Dec. 2.
Paint, Fireproofing. W. K. Hearn. 2,247,633 ; July 1.
Paint for simulating wood grain. E. W. Danielson. 2,257,595 ; Sept. 30.
Paint masking device. E. V. Gunn. 2,231,333 ; Feb. 11.
Paint, Method and apparatus for drying. H. A. Toulmin, Jr. 2,267,001 ; Dec. 23.
Paint-mixing machine. A. P. Jorgenson. Re. 21,973 ; Dec. 9.
Paint, Resin base water. C. Barrell. 2,250,346 ; July 22.
Paint, Rubber chloride. H. J. Reid. 2,231,370 ; Feb. 11.
Paint spraying apparatus. T. F. Brackett. 2,263,977 ; Nov. 25.
Palmetto vehicle. W. A. Waldie. 2,268,002 ; Dec. 30.
Paint, Water. J. F. Comeau. 2,246,620 ; June 24.
Painter, Door bottom. B. Votaw and J. L. Mudersbach. 2,257,316 ; Sept. 30.
Painting apparatus. R. S. Thompson. 2,247,622 ; July 1.
Painting machine. H. Taylor. 2,252,903 ; Aug. 19.
Palmetto cutting and root exterminating machine. L. E. Reno. 2,234,534 ; Mar. 11.
Pan, Baking. J. G. Jackson. 2,241,781 ; May 13.
Pan, Baking. A. L. Langel. 2,241,707 ; May 13.
Pan, Baking. V. L. Woodward. 2,246,334 ; June 17.
Pan, Broiling. C. W. Broadley. 2,236,992 ; Apr. 1.
Pan, Composition shower. G. A. Morthland. 2,239,969 ; Apr. 29.
Pan, Food. G. S. Peterson. 2,229,934 ; Jan. 28.
Pan for baking rolls. R. S. Simonds. 2,255,089 ; Sept. 9.
Pan for multispool reeling, Rotary. S. Minorikawa. 2,232,339 ; Feb. 18.
Pan, Multiple unit baking. A. L. Langel. 2,260,782 ; Oct. 28.
Pan, Pie baking. J. N. Page. 2,231,223 ; Feb. 11.
Pan, Refrigerator drip. H. J. Strobush, G. H. Platten, and D. Swanson. 2,234,846 ; Mar. 11.
Pan, Vacuum. J. Hamill. 2,258,704 ; Oct. 14.
Pane retaining means. I. H. R. Holmquist. 2,242,127 ; May 13.
Pane securing means. E. Bugatti. 2,250,624 ; July 29.
Panel and joist. N. L. Paves. 2,257,762 ; Oct. 7.
Panel and supporting means therefor. M. L. Foskett. 2,238,488 ; Apr. 15.
Panel attaching device. F. M. Small. 2,259,666 ; Oct. 21.
Panel bend. E. E. Alexander. 2,253,219 ; Aug. 19.
Panelboard. W. H. and R. L. Frank. 2,261,987 ; Nov. 11.
Panel board, Making fiber. C. Batcheller. 2,241,500 ; May 13.
Panelboard construction. H. A. Samer. 2,236,301 ; Mar. 25.
Panel, Brick simulating sliding. L. S. Odell. 2,245,047 ; June 10.
Panel, Building. J. Meslin. 2,239,011 ; Apr. 22.
Panel carrier. R. N. Geffroy. 2,243,032 ; May 20.
Panel, Distributing. H. G. Baxter. 2,238,618 ; Apr. 15.
Panel, Electric connecting. M. B. Richter and W. R. Schytte. 2,253,136 ; Aug. 19.
Panel elements, Making composite. C. Batcheller. 2,256,272 ; Sept. 16.
Panel feed mechanism. G. J. Snyder and R. N. Geffroy. 2,243,056 ; May 20.
Panel for gliders, Apron. I. P. Smith. 2,247,703 ; July 1.
Panel for pianos and the like, Reversible front. J. Pfaff. 2,249,978 ; July 22.
Panel, Fuse. L. W. Cole. 2,239,644 ; Apr. 22.
Panel, Hollow core. J. F. Thomas. 2,243,022 ; May 20.
Panel, Insulated. K. T. Nystrom. 2,231,216 ; Feb. 11.
Panel joint and making same. P. Van Cleef. 2,229,317 ; Jan. 21.
Panel mount, Finishing. R. W. Hall. 2,262,426 ; Nov. 11.
Panel mounting. N. L. Willer. 2,247,933 ; July 1.
Panel, Prefabricated wall. E. S. Harman. 2,240,774 ; May 6.
Panel, Removable. E. S. Guignon, Jr. 2,260,178 ; Oct. 28.
Panel section. J. P. Speck. 2,260,590 ; Oct. 28.
Panel sheet, Decorative metal. C. Batcheller. 2,230,823 ; Feb. 4.
Panel trim and windlace retainer. D. C. Bailey. 2,231,010 ; Feb. 11.
Panel trim retainer. D. C. Bailey. 2,243,743 ; May 27.
Panel unit. K. W. Benham. 2,240,487 ; May 6.
Panel, Voicing. V. J. Mohler. 2,229,759 ; Jan. 28.
Panel wall structural unit and building construction. R. L. Davison. 2,235,811 ; Mar. 25.
Panel, Wood. M. Pasquier. 2,263,930 ; Nov. 25.
Panels and like articles, Surfacing. B. Hagler and M. Schlossberg. 2,262,281 ; Nov. 11.
Panels for linings for vessels, Corrugated. J. McCarthy. 2,260,393 ; Oct. 28.
Panels, Making acoustical. A. D. Park. 2,229,255 ; Jan. 21.
Panels, Making building. R. A. Pottinger. 2,266,510 ; Dec. 16.
Pantie. E. Cadous. 2,250,218 ; July 22.
Panties, Baby. M. B. Steiner. 2,252,992 ; Aug. 19.
Pants and pad, Baby. M. A. Potwin. 2,241,959 ; May 13.
Pants hanger. L. H. Zeuthen. 2,261,819 ; Nov. 4.
Pants or slacks. L. V. Young. 2,236,636 ; Apr. 1.
Papain, Preparation of. A. K. Balls, H. Lineweaver, and S. Schwimmer. 2,257,218 ; Sept. 30.
Paper, All-around extensible. G. Ruegenberg. 2,257,428 ; Sept. 30.
Paper and pencil holder. W. E. Witting. 2,263,154 ; Nov. 18.
Paper and product thereof, Coating. W. M. Glenn. 2,263,575–6 ; Nov. 25.
Paper and the manufacture thereof, Safety. F. L. Simons. 2,262,822 ; Nov. 18.
Paper, Artist's working. J. F. Murphy. 2,229,867 ; Jan. 28.
Paper bag. H. A. Wolf. 2,237,324 ; Apr. 8.
Paper bag holder. J. C. Allen. 2,245,518 ; June 10.
Paper bag, Multiple wall. L. Coakley and H. V. Kindseth. 2,230,998 ; Feb. 11.
Paperboard manufacture. F. A. Strovink. 2,234,457 ; Mar. 11.
Paper box. S. P. Cohn. 2,250,010 ; July 22.
Paper box. C. Holtkamp. 2,243,825 ; May 27.
Paper box and making the same. R. A. Himes. 2,243,421 ; May 27.
Paper box machine. E. G. Staude. 2,262,303 ; Nov. 11.
Paper clip. A. O. Elnes. 2,240,693 ; May 6.
Paper clip, Spring jawed. J. L. Drane. 2,230,450 ; Feb. 4.
Paper, Coated. D. B. Bradner. 2,237,068 ; Apr. 1.
Paper, Coated. F. H. Frost. 2,236,847 ; Apr. 1.
Paper, Coated. W. J. Montgomery and D. B. Bradner. 2,245,045 ; June 10.
Paper, Coated. C. M. Loane. 2,233,170–2 ; Feb. 25.
Paper, Coating. D. B. Bradner. 2,229,621 ; Jan. 21.
Paper, Conditioning. T. Makarius. 2,265,566 ; Dec. 9.
Paper container. T. P. Guild. 2,253,974 ; Aug. 26.
Paper container. T. P. Guild. 2,230,719 ; Feb. 4.
Paper container. R. E. Plum. 2,253,091 ; Aug. 19.
Paper container, Closed. R. A. Bennett. 2,258,592 ; Oct. 14.
Paper containers, Making. G. Meyer-Jagenberg and A. C. Plötze. 2,248,534 ; July 8.
Paper converting machine. D. M. Feurt. 2,256,082 ; Sept. 16.
Paper creping machine. P. J. Christman. 2,229,916 ; Jan. 28.
Paper cup. W. G. Jopson. 2,251,017 ; July 29.
Paper cutter. O. O. Sheline. 2,243,359 ; May 27.
Paper cutting machine. H. G. Dewey and E. P. Flynn. 2,227,962 ; Jan. 7.
Paper disk, Reinforced. J. E. Annen. 2,260,651 ; Oct. 28.
Paper dispenser. N. B. Currier. 2,233,663 ; Mar. 4.
Paper drill. H. J. Hoffman. 2,266,393 ; Dec. 16.
Paper drilling machines, Attachment for. J. E. Lee and F. Barney. 2,258,856 ; Oct. 14.
Paper fastener. R. G. Bourdon. 2,265,262 ; Dec. 9.
Paper fastener. S. A. Crosby. 2,243,855 ; June 3.

Paper feed. C. H. Petskeyes and I. C. Gellman. 2,252,028; Aug. 12.
Paper feeding and cutting means. I. C. Gellman. 2,229,286; Jan. 21.
Paper feeding device. K. J. Braun. 2,237,874; Apr. 8.
Paper feeding device. R. B. Johnson. 2,244,250; June 3.
Paper feeding machine, Automatic. J. J. Thompson. 2,249,190; July 15.
Paper feeding means for duplicating machines. R. F. Morrison and G. E. Wimmer. 2,260,045; Oct. 21.
Paper feeding mechanism for accounting machines, Variable. W. A. Anderson. 2,258,695; Oct. 14.
Paper feeding mechanism for cash registers, Double. H. W. Clark. 2,241,445; May 13.
Paper feeding mechanism for statistical machines. A. Thomas. 2,256,693; Sept. 23.
Paper filler. A. K. Smith. 2,237,374; Apr. 8.
Paper filler, Producing. J. E. Plumstead. 2,235,531; Mar. 18.
Paper, Finishing and conditioning of. A. E. Montgomery. 2,264,542; Dec. 2.
Paper folding machine. F. Brillas. 2,237,472; Apr. 8.
Paper folding machine. C. C. Caldes. 2,265,894; Dec. 9.
Paper folding machine. G. A. Shaffer. 2,241,329; May 6.
Paper, Grease-proofing. W. R. Collings, F. C. Peterson and H. C. Kelly. 2,235,798; Mar. 18.
Paper handling mechanism for accounting machines. W. A. Anderson. 2,229,833; Jan. 28.
Paper handling mechanism for accounting machines. W. A. Anderson. 2,236,588; Apr. 1.
Paper hanger's table. F. E. Edgren. 2,253,772; Aug. 26.
Paper-hanging machine. J. B. McDevitt. 2,260,185; Oct. 21.
Paper holder, Roll. S. N. Hope. 2,256,342; Sept. 16.
Paper holder, Roll. D. Vigo. 2,253,664; Aug. 26.
Paper holding and feeding apparatus for computing machines. W. A. Anderson. 2,267,886; Dec. 30.
Paper holding and feeding mechanism for accounting machines. W. A. Anderson. 2,241,173; May 6.
Paper holding board. T. H. Alfreds. 2,242,737; May 20.
Paper, Impregnated. F. De Witt. 2,249,118; July 15.
Paper, Indicator. H. Wenker. 2,229,155; Jan. 21.
Paper machine. K. H. Tomtlund. 2,255,951; Sept. 16.
Paper machine, Cylinder. P. H. Goldsmith. 2,249,128; July 15.
Paper machine press. B. A. Malkin. 2,251,492; Aug. 5.
Paper-making apparatus. W. M. Leeson. 2,248,906; July 8.
Paper, Making colored. H. A. Lubs and E. R. Laughlin. 2,234,648; Mar. 11.
Paper, Making filter. W. C. Magruder, Jr., and A. C. Korte 2,228,320; Jan. 14.
Papermaking machine. H. L. Kutter. 2,254,297; Sept. 2.
Paper-making machine. D. Russell and J. R. Happer. 2,231,224; Feb. 11.
Papermaking machine. F. S. Van Voorhis. 2,244,746; June 10.
Papermaking machinery. H. C. Randell. 2,243,773; May 27.
Paper, Method and apparatus for coating. L. J. Gold. 2,227,494; Jan. 7.
Paper, Method and apparatus for feeding. J. B. Fulk. 2,237,877; Apr. 8.
Paper, Method and means for coating. F. Kabella and G. F. Whiting. 2,267,470; Dec. 23.
Paper, Method of laminating. Van H. Wilshire. 2,256,916; Sept. 23.
Paper packaging material and making the same. S. Musher. 2,233,142; Feb. 25.
Paper, Photographic backing. E. L. Baxter. 2,262,986; Nov. 18.
Paper, Photographic printing. K. Schumpelt. 2,267,953; Dec. 30.
Paper, Producing all-round extensible. G. Ruegenberg. 2,257,429; Sept. 30.
Paper product. G. L. Schwartz. 2,256,853; Sept. 23.
Paper product. J. H. Shipp. 2,251,296; Aug. 5.
Paper product and making same, Coated or impregnated. F. Shurley. 2,253,655; Aug. 26.
Paper pulp, Treatment of. K. A. Thorsen. 2,261,315; Nov. 4.
Paper registering system. L. Pittaluga. 2,231,735; Feb. 11.
Paper replenishing mechanism for rotary printing presses. R. R. Miller. 2,258,298; Oct. 7.
Paper rod and constructing the same. M. Katz. 2,255,887; Sept. 16.
Paper roll attachment. G. E. Froelich. 2,229,560; Jan. 21.
Paper roll dispenser. I. H. Fetty. 2,264,631; Dec. 2.
Paper roll dispenser. C. E. Nyberg. 2,228,842; Jan. 14.
Paper roll holder. E. O. Bulman. 2,234,818; Mar. 11.
Paper roll holder. G. A. Shaffer. 2,255,861; Sept. 16.
Paper roll holder. F. T. Smith. 2,240,629; May 6.
Paper roll support. C. Fischer. 2,254,735; Sept. 2.
Paper ruling machine. C. E. Clarke, R. T. Duffy, and J. W. Cloutier. 2,236,724–6; Apr. 1.
Paper, Safety. J. Q. Sherman and W. A. Yackley. 2,246,541; June 24.
Paper, Scenery. C. B. Maurer. 2,241,410; May 13.
Paper sheet and coating therefor, Wax. R. S. Soanes. 2,227,516; Jan. 7.
Paper sheet and coating therefor, Wax. R. S. Soanes. 2,233,186; Feb. 25.
Paper sheet, Method and apparatus for making. R. J. Serpas. 2,265,455; Dec. 9.
Paper, Shelf. R. J. Hutt and G. A. Hutt. 2,233,816; Mar. 4.
Paper shredder. E. I. Flateboe. 2,236,969; Apr. 1.
Paper-sizing composition. E. R. Edson and C. Q. Ives. 2,239,814; Apr. 29.
Paper spacing mechanism for printing machines. H. H. Keen. 2,244,252; June 3.
Paper stock, Method and apparatus for controlling the consistency of. E. Cowles. 2,242,419; May 20.
Paper, Stretchable. J. C. Sherman. 2,245,014; June 10.
Paper tear-off device for typing apparatus. H. W. Paschke. 2,241,357; May 6.
Paper tissue on paper or other porous materials, Integrating. C. Landin. 2,237,568; Apr. 8.
Paper treating machine. A. D. Eitzen. 2,253,511; Aug. 26.
Paper-trimming machine. S. K. Grammer. 2,255,846; Sept. 16.
Paper, Waxed. F. W. Padgett. 2,245,494; June 10.
Paperweight and letter opener, Airplane propeller. M. E. Trollen. 2,237,463; Apr. 8.
Paper winding machine. G. M. Kwitek. 2,237,759; Apr. 8.
Paper winding regulator. W. T. Stanford. 2,239,472; Apr. 22.
Paper with multiple copy sheet, Method and apparatus for providing manifold. M. C. Stern. 2,228,419; Jan. 14.
Paper with sulphur colors, Coloring of. E. R. Laughlin. 2,228,465; Jan. 14.
Papering machine. H. D. Kneller. 2,230,541; Feb. 4.
Papers, Manufacture of indented, corrugated. J. A. McKeage. 2,253,718; Aug. 26.
Para-amino-para-hydroxy diphenyl sulphone and derivatives. G. W. Raiziss and L. R. W. Clemence. 2,248,283; July 8.
Parachute. D. Finlayson, E. L. Greenwood, and J. R. Wylde. 2,267,791; Dec. 30.
Parachute. J. Overbeke. 2,258,797; Oct. 14.
Parachute. A. R. Thörnblad. 2,235,657; Mar. 18.
Parachute pack and packing same. F. Smith. 2,262,119; Nov. 11.
Parachute, Rotating. R. H. Burgess. 2,239,670; Apr. 29.
Parachuting. G. G. Serkau. 2,253,586; Aug. 26.
Paraffin coating device, Bottle crown. B. Nagy. 2,229,116; Jan. 21.
Paraffin hydrocarbons, Treatment of. V. N. Ipatieff and H. Pines. 2,236,099; Mar. 25.
Paraffin, Oxidation of. M. M. Hicks-Bruun. 2,249,708; July 15.
Paraffin scraping and oil saving device. P. O. Webb. 2,264,344; Dec. 2.
Paraffin, Synthetical production of. F. Fischer and H. Pichler. 2,243,897; June 3.
Paraffins from lower boiling olefins, Production of. J. D. Ruys and B. Bolger. 2,259,862; Oct. 21.
Paramagnetic materials, Making. C. Wentworth. 2,261,425; Nov. 4.
Parasiticidal composition. J. N. Borglin. 2,252,548; Aug. 12.
Parasiticidal material. A. K. Epstein and B. R. Harris. 2,268,206; Dec. 30.
Parasiticide. W. P. ter Horst. 2,243,543; May 27.
Parasiticide. W. P. ter Horst. 2,244,547; June 3.
Parasiticide. W. P. ter Horst. 2,248,458; July 8.
Parasiticide derived from terpenes. J. N. Borglin. 2,263,716; Nov. 25.
Parenteral injection unit. J. E. B. Swabacker. 2,256,657; Sept. 23.
Parer, Potato. H. A. Lofgren. 2,228,572; Jan. 14.
Paring and coring tool. M. J. Zimmer. 2,265,504; Dec. 9.
Paring implement. E. Carlson. 2,264,196; Nov. 25.
Paring tool. J. M. Maskulka and S. Zdelar. 2,235,323; Mar. 18.
Parking device, Automobile. F. M. Kennedy. 2,233,055; Feb. 25.
Parking device, Vehicle. H. S. Johns. 2,251,407; Aug. 5.
Parking mechanism, Automobile. M. E. Mitchell. 2,266,786; Dec. 23.
Parking meter. R. G. Arey. 2,259,985; Oct. 21.
Parking meter. G. M. Ferguson. 2,252,253; Aug. 12.
Parking meter. O. C. Jensen. 2,261,649; Nov. 4.
Parking meter. L. V. Lucia. 2,256,393; Sept. 16.
Parking meter. C. T. Mitchell. 2,229,183; Jan. 21.
Parking meter. F. Prescott and J. C. Prescott. 2,231,681; Feb. 11.
Parking meter. D. C. Rockola. 2,252,035; Aug. 12.
Parking meter. D. C. Rockola. 2,259,177; Oct. 14.
Parking meter. C. O. Tucker. 2,240,726; May 6.
Parking meter, Electrically operated. H. A. J. Castor. 2,231,563; Feb. 11.
Parking-time meter. F. I. du Pont. 2,249,350; July 15.
Particles from gases, Separation of fine. A. Ryner. 2,238,824; Apr. 15.
Particles of naturally granular material, Detaching and cleaning constituent. T. Earle. 2,232,696; Feb. 25.

Partition assembling machine. J. L. Gillian and C. D. Nellis. 2,237,099; Apr. 1.
Partition attachment for railroad or other cars. W. B. Dean. 2,231,522; Feb. 11.
Partition device. B. Gustafson and S. Geipe. 2,268,392; Dec. 30.
Partition for cardboard boxes, Assembled. N. G. Behles. 2,240,828; May 6.
Partition for luggage, Folding. J. H. Plotkin. 2,245,999; June 17.
Partition for railroad cars or the like, Blocking. H. C. Dixon. 2,227,807; Jan. 7.
Partition, Hatbox. E. B. Morgan. 2,248,009; July 1.
Partition joint. L. L. Lewis. 2,246,370; June 17.
Partition, Metal. E. W. Nicholson. 2,263,814; Nov. 25.
Partition, Sectional. R. F. Carpenter and C. J. Daugherty. 2,244,649; June 3.
Partition structure. B. E. Balduf. 2,241,338; May 6.
Partition structure. W. M. Goldsmith. 2,235,761; Mar. 18.
Partition structure, Concrete story. J. Brandt. 2,239,177; Apr. 22.
Partition structure, Metallic. J. A. Bohnsack. 2,260,657; Oct. 28.
Partition stud structure. W. M. Goldsmith. 2,260,777; Oct. 28.
Parts, Joining. G. T. Hart, Jr. 2,238,053; Apr. 15.
Passages, Measuring cross section of. I. S. Roberts. 2,235,533; Mar. 18.
Passenger vehicle. F. R. and W. B. Fageol. 2,251,584; Aug. 5.
Passenger vehicle. E. G. Mathauer. 2,261,693; Nov. 4.
Paste applying head for cigar rolling machines. H. E. Carlson. 2,236,028; Mar. 25.
Paste aplying mechanism. A. A. Beach. 2,264,501; Dec. 2.
Paste container, Nonrefillable. C. R. Klok. 2,248,001; July 1.
Paste dispenser, Tube. J. D. O'Neill. 2,251,574; Aug. 5.
Paste for textile printing. N. S. Cassel. 2,267,620; Dec. 23.
Paste mold machine for and method of forming narrow neck glass articles. W. K. Berthold and H. W. Ingle. 2,238,803; Apr. 15.
Paste tube closure. J. C. Auditore. 2,260,763; Oct. 28.
Paste tube holder and dispenser. T. Furrier. 2,255,158; Sept. 9.
Paster. J. W. Leary. 2,260,255; Oct. 21.
Pasteurizer. G. L. N. Meyer. 2,262,030; Nov. 11.
Pasteurizer. N. J. Peters. 2,249,036; July 15.
Pasteurizing process and apparatus. E. K. Kintner. 2,252,904; Sept. 23.
Pasteurizing system. J. S. Detwiler. 2,236,087; Mar. 25.
Pasting apparatus. W. W. Prichard. 2,248,194; July 8.
Pasting and stacking machine, Grid. E. W. Beekman and C. W. Jones. 2,252,478; Aug. 12.
Pastry board. C. C. Branch. 2,264,128; Nov. 25.
Pastry cutter. B. M. Sajnaj. 2,249,399; July 15.
Patch applying for satchel bottom bags. L. Bischoff, R. Loeffler, Jr., and E. Jaeger. 2,249,451; July 15.
Patch cutting apparatus. J. Wimmer. 2,266,527; Dec. 16.
Patch-making machine. E. Dugaw. 2,259,806; Oct. 21.
Patches to bags, Method and apparatus for applying. L. Bischoff. 2,231,051; Feb. 11.
Patient handling device. W. G. Clayton. 2,247,360; July 1.
Patrol stick. F. D. Jones. 2,266,606; Dec. 16.
Pattern, Adjustable. D. J. Cieri. 2,231,436–7; Feb. 11.
Pattern, Adjustable. H. B. Donning. 2,252,068; Aug. 12.
Pattern and copy character therefor, Engraving machine. H. P. Preis. 2,251,166; July 29.
Pattern controlled mechanism for tools and the like. H. Ziebolz. 2,254,098; Aug. 26.
Pattern effects in cellulosic fabrics and the production thereof, Flocked. G. Heberlein. 2,239,914; Apr. 29.
Pattern effects on textile material, Production of. G. W. Seymour and V. S. Salvin. 2,248,128; July 8.
Pattern for sand-cement foundry molds. J. H. Hall. 2,233,097; Feb. 25.
Pattern, Garment. C. Kaplan. 2,236,715; Apr. 1.
Pattern lifter for molding flasks. G. F. Erickson. 2,261,647; Nov. 4.
Pattern making machine, Universal. H. L. Trebert. 2,258,828; Oct. 14.
Pattern mechanism. C. A. Crimmins. 2,229,692; Jan. 28.
Pattern presser. E. H. Wirth. 2,266,112; Dec. 16.
Patterns, Foaming mold. J. B. Brennan. 2,256,338; Sept. 16.
Patterns, Producing moiré. H. Gross. 2,252,123; Aug. 12.
Patterns, Reproducing natural grain. C. M. Long. 2,237,708; Apr. 8.
Patty maker. H. H. Holly. 2,260,780; Oct. 28.
Pavement, Cast iron. H. Vissering. 2,230,506; Feb. 4.
Pavement joint assembly unit. D. H. Bitney. 2,254,771; Sept. 2.
Pavement traffic signal. F. W. Kline. 2,253,790; Aug. 26.
Pavements, Casting concrete. B. F. Friberg. 2,251,672; Aug. 5.
Paving block and pavement. D. W. Longfellow. 2,250,890; July 29.
Paving machine. R. D. Baker. 2,245,426; June 10.
Paving machine, Concrete. C. W. Pierce. 2,261,659; Nov. 4.
Paving plant, Portable. F. E. Kemp. 2,256,484; Sept. 23.
Paving structure. W. C. Burrell. 2,263,824; Nov. 25.
Pawl and ratchet device. H. Hartmann. 2,264,842; Dec. 2.
Pawl for spindle swing arms. W. Stahlecker. 2,246,473; June 17.
Peanut butter, Solidified. H. Weisgurt and D. R. van Horn. 2,255,032; Sept. 2.
Peanut beater. G. Lee. 2,248,633; July 8.
Peat treating device. N. A. Constantine. 2,239,879; Apr. 29.
Pectin compositions, Jellying. G. L. Baker and M. W. Goodwin. 2,233,574; Mar. 4.
Pectin product. A. G. Olsen. 2,261,858; Nov. 4.
Pedal actuating device, Accelerator. G. A. Rubissow. 2,235,852; Mar. 25.
Pedal control and spacer for power and brake systems or the like. M. Leupold. 2,252,013; Aug. 12.
Pedal, Dual control. C. R. Crannell. 2,239,439; Apr. 22.
Pedestal base structure. W. J. Bargen. 2,260,241; Oct. 21.
Pedestal, Camera supporting. A. V. Bedford and K. J. Magnusson. 2,243,892; June 3.
Pedestal, Camera supporting. A. V. Bedford and K. J. Magnusson. 2,246,287; June 17.
Pedestal safety tie bar. G. McCormick and B. M. Brown. 2,227,733; Jan. 7.
Peeler. C. F. Senkewitz. 2,266,278; Dec. 16.
Peeler and eyer, Potato. A. J. Antoski. 2,251,183; July 29.
Peeler, Banana. R. E. Leavens. 2,237,354; Apr. 8.
Peeler, Potato. F. E. Fender. 2,232,940; Feb. 25.
Peeler, sectionizer, and grapefruit preparing tool, Orange. F. A. Gesell. 2,258,448; Oct. 7.
Peeler, Vegetable. S. A. Carlson. 2,262,383; Nov. 11.
Peeler, Vegetable. M. G. McClung and G. R. Johnson. 2,231,543; Feb. 11.
Peeling and shredding device. F. E. Fender. 2,232,941; Feb. 25.
Peg for athletic shoes. D. R. Brady. 2,258,734; Oct. 14.
Peg target holder. H. J. Heggie. 2,230,294; Feb. 4.
Pellet forming apparatus. E. W. Shafer. 2,252,900; Aug. 19.
Pellet machine. S. T. Evenstad, W. H. Clapp, and W. F. MacGlashan, Jr. 2,241,546; May 13.
Pellets, Making and handling alimentary. T. R. James. 2,263,381; Nov. 18.
Pellicles, Making striped. W. Wade. 2,227,682; Jan. 7.
Pelts, Dehairing of. R. H. Plass. 2,234,352; Mar. 11.
Pen and manufacturing the same. R. S. Huss, R. E. Stroh, and J. M. Ashmore. 2,243,342; May 27.
Pen and pencil clip and the like. M. M. Malis. 2,237,155; Apr. 1.
Pen and walking device, Play. G. B. Wisecarver. 2,235,598; Mar. 18.
Pen, Combination drafting and lettering. H. H. Blake, Jr. 2,231,246; Feb. 11.
Pen construction. A. W. Mager. 2,252,348; Aug. 12.
Pen filling adapter, Fountain. P. R. Frey. 2,233,942; Mar. 4.
Pen, Flashlight fountain. H. Gudge. 2,236,683; Apr. 1.
Pen for pulpy ink, Fountain. L. J. Biró. 2,265,055; Dec. 2.
Pen, Fountain. F. M. Ashley. 2,267,363; Dec. 23.
Pen, Fountain. L. J. Biro. 2,258,841; Oct. 14.
Pen, Fountain. A. Calo. 2,250,180; July 22.
Pen, Fountain. K. Dole. 2,238,214; Apr. 15.
Pen, Fountain. A. W. Doux. 2,243,856; June 3.
Pen, Fountain. B. W. Hanle. 2,263,299; Nov. 18.
Pen, Fountain. H. R. Hughes. 2,256,430; Sept. 16.
Pen, Fountain. G. E. Johndohl. 2,260,571; Oct. 28.
Pen, Fountain. J. N. Landau. 2,240,992; May 6.
Pen, Fountain. F. E. Little. 2,229,749; Jan. 28.
Pen, Fountain. E. E. Packard. 2,233,846; Mar. 4.
Pen, Fountain. M. A. Rhatigan. 2,245,116; June 10.
Pen, Fountain. J. A. Snodgrass. 2,234,812; Mar. 11.
Pen, Fountain. A. Winter. 2,252,907; Aug. 19.
Pen, Fountain. G. E. Ziegler. 2,255,093; Sept. 9.
Pen lifting mechanism. H. Barnett. 2,263,375; Nov. 18.
Pen nib. H. R. Hughes. 2,256,429; Sept. 16.
Pen nib, Hardened base metal. C. Pfanstiehl. 2,228,235; Jan. 7.
Pen nibs, Manufacturing. M. S. Baker. 2,267,147; Dec. 23.
Pen tips, Material for. M. R. Pickus. 2,254,975; Sept. 2.
Pen with blotter, Fountain. M. J. Waldinger. 2,261,009; Oct. 28.
Pens, Manufacture of writing. L. H. Ashmore. 2,228,250; Jan. 14.
Pencil. A. R. Jackley. 2,252,463; Aug. 12.
Pencil. M. E. Trollen. 2,243,688; May 27.
Pencil box. I. Will. 2,228,493; Jan. 14.
Pencil cap. S. G. Lopez. 2,266,429; Dec. 16.
Pencil, Cushioned lead. E. A. and B. M. Kern. 2,231,410; Feb. 11.
Pencil holder, Finger cushion. C. Lorber. 2,236,194; Mar. 25.

Pencil lead and making the same. L. E. Best. 2,229,633; Jan. 28.
Pencil, Mechanical. A. S. Dysart. 2,228,348; Jan. 14.
Pencil, Mechanical. P. S. Hauton. 2,265,162; Dec. 9.
Pencil, Mechanical. J. P. Lynn. 2,243,109; May 27.
Pencil, Mechanical. L. J. Most. 2,245,805; June 17.
Pencil, Mechanical. W. O. Ponath. 2,262,649; Nov. 11.
Pencil, Mechanical. I. Tomatsu. 2,264,463; Dec. 2.
Pencil, pen, or the like, Advertising. J. V. Wuestman. 2,264,194; Nov. 25.
Pencil sharpener. E. G. Romeiser. 2,266,269; Dec. 16.
Pencil sharpener and envelope opener, Combined. P. D. K. Hatch. 2,266,863; Dec. 23.
Pencil, Slotted type mechanical. M. D. Spiridi. 2,229,193; Jan. 21.
Pencils, Machine and method for making paper-wrapped. K. Miller. 2,259,959; Oct. 21.
Pencils, Manufacture of lead. C. R. McKee. 2,228,772; Jan. 14.
Pendant, Luminous. T. W. Clifford. 2,232,512; Feb. 18.
Pentadienal and making it. R. Kuhn and C. J. O. R. Morris. 2,239,491; Apr. 22.
Pentaerythritol and dipentaerythritol, Double compound of. J. A. Wyler and E. A. Wernett. 2,251,236; July 29.
Pentaerythritol, Preparation of. J. A. Wyler. 2,240,734; May 6.
Pentamethyleneoxide compounds and preparing them. O. Eisleb. 2,242,575; May 20.
Peroxoses, Halogen acyl alkyl. E. V. White. 2,235,789; Mar. 18.
Perambulator. G. W. Gartner. 2,232,908; Feb. 25.
Perch for bird cages. G. W. Stewart. 2,240,631; May 6.
Perch for birdhouses. A. S. Garthus. 2,260,017; Oct. 21.
Percolator, Coffee. A. H. Hagen. 2,239,001; Apr. 22.
Percolator construction, Drip coffee. J. Gonzalez. 2,233,256; Feb. 25.
Percussive tool. G. H. Fuehrer. 2,231,496; Feb. 11.
Percussive tool. A. T. Lundgren, A. B. Rogers, and V. H. Pavlecka. 2,257,267; Sept. 30.
Percussion tool with slide valve control gear, Pneumatic. A. Herzbruch. 2,259,379; Oct. 14.
Perforating apparatus. J. R. Below. 2,258,641; Oct. 14.
Perforating apparatus, Sheet material. G. F. Wales. 2,265,331; Dec. 9.
Perforating device. L. C. Miller. 2,252,270; Aug. 12.
Perforating machine. H. Boothroyd. 2,257,087; Sept. 30.
Perforating machine. A. W. Howard. 2,244,779; June 10.
Perforating machine. T. E. Torkelson. 2,247,895; July 1.
Perforating means at producing zones, Locating. G. H. Ennis. 2,228,623; Jan. 14.
Perforating method and apparatus. F. J. Chandler. 2,244,550; June 3.
Perforating, scoring, and punching attachment for printing presses. A. J. Schwisow. 2,235,948; Mar. 25.
Perforator, Gun. J. O. Tow. 2,252,996; Aug. 19.
Perforator, Portable duplex. H. A. Swanson. 2,248,136; July 8.
Perforator, Telegraph. R. Hoover. 2,252,852; Aug. 19.
Perforator with automatic reinforcing device of the paper at the holes, Paper. I. Skrebba. 2,228,372; Jan. 14.
Perfume dispenser. L. L. Winters. 2,242,876; May 20.
Perfume fixative. M. S. Carpenter. 2,258,132; Oct. 7.
Perfume manufacture. W. Freudenberg. 2,256,772; Sept. 23.
Perfume material. M. Luthy and A. T. Fiore. 2,265,437; Dec. 9.
Period actuating device for electrically operated phonographs or the like. B. E. Mills. 2,232,925; Feb. 25.
Periodic wave generator. H. A. Wheeler. 2,250,170; July 22.
Permanent waver. J. Cirillo. 2,250,358; July 22.
Permanent waving device. J. Fluegel. 2,253,973; Aug. 26.
Permutation keyboard apparatus. E. A. Gubisch. 2,266,027; Dec. 16.
Permutation lock. R. K. Winning. 2,245,741; June 17.
Periodic wave generator. H. A. Wheeler. 2,242,934; May 20.
Periscope. R. E. Thomas. 2,255,197; Sept. 9.
Peroxide from potassium persulphate, Process for the continuous production of hydrogen. M. Salleras. 2,243,810; May 27.
Perspiration inhibiting composition. J. H. Wallace, Jr., and W. C. Hand. 2,236,387; Mar. 25.
Pessary. W. V. Lay. 2,234,495; Mar. 11.
Pessary. W. K. McCormick and M. A. Stein. 2,232,258; Feb. 18.
Pest control. A. L. Flenner. 2,262,454; Nov. 11.
Petrol supply pump, Electromagnetically operated. K. Hillassing. 2,258,586; Oct. 14.
Petroleum acid compounds, Manufacture of oxidized. R. E. Burk and E. C. Hughes. 2,237,301; Apr. 8.
Petroleum aminosulphonic acid and making same. W. K. Griesinger and B. Bettman. 2,259,885; Oct. 21.
Petroleum distillate, Stabilized. J. W. Orelup. 2,262,466; Nov. 11.
Petroleum distillates, Chemical treatment of. L. U. Franklin. 2,235,921; Mar. 25.
Petroleum distillates for color, Treating cracked. R. E. Burk. 2,247,148; June 24.
Petroleum distillates, Treatment of. J. H. Balthis, Jr. 2,232,761; Feb. 25.
Petroleum distillates, Treatment of light. A. Lazar and T. F. McCormick. 2,244,164; June 3.
Petroleum distillates, Treatment of polymerizable. W. T. Hancock. 2,260,619; Oct. 28.
Petroleum emulsion, Breaking. M. De Groote. 2,250,408; July 22.
Petroleum emulsion, Breaking. M. De Groote and B. Keiser. 2,250,404–7; July 22.
Petroleum emulsions, Breaking. M. De Groote and B. Keiser. 2,243,330; May 27.
Petroleum emulsions, Breaking. R. B. Barnes. 2,257,997; Oct. 7.
Petroleum emulsions, Breaking. C. M. Blair, Jr. 2,260,176; July 22.
Petroleum emulsions, Breaking. C. F. Bonnet. 2,259,995; Oct. 21.
Petroleum emulsions, Breaking. M. de Groote and A. F. Wirtel. 2,248,342; July 8.
Petroleum emulsions, Breaking. M. De Groote, B. Keiser, and C. M. Blair, Jr. 2,262,357; Nov. 11.
Petroleum emulsions, Breaking. M. De Groote and B. Keiser. 2,262,736; Nov. 11.
Petroleum emulsions, Breaking. M. De Groote, B. Keiser, and C. M. Blair, Jr. 2,262,743; Nov. 11.
Petroleum emulsions, Breaking. M. De Groote and B. Keiser. 2,262,358; Nov. 11.
Petroleum emulsions, Breaking. M. De Groote. 2,246,842; June 24.
Petroleum emulsions, Resolving. M. De Groote and A. F. Wirtel. 2,231,757; Feb. 11.
Petroleum emulsions, Resolving. M. De Groote. 2,231,752–3; Feb. 11.
Petroleum emulsions, Resolving. M. De Groote, B. Keiser, and C. M. Blair, Jr. 2,231,754–6; Feb. 11.
Petroleum emulsions, Resolving. M. De Groote, B. Keiser, and C. M. Blair, Jr. 2,231,758–9; Feb. 11.
Petroleum emulsions, Resolving. L. T. Monson and W. W. Anderson. 2,246,856; June 24.
Petroleum emulsions, Resolving. L. T. Monson and W. W. Anderson. 2,259,704; Oct. 21.
Petroleum fractions, Stabilized high boiling. E. Reid and L. A. Hamilton. 2,230,966; Feb. 4.
Petroleum gas dispensing system, Liquefied. L. J. White. 2,260,356; Oct. 28.
Petroleum hydrocarbons, Process of refining. W. T. Hancock. 2,260,618; Oct. 28.
Petroleum oil, Process of refining. W. T. Hancock; 2,260,620; Oct. 28.
Petroleum oils with sulphur dioxide and chlorine, Reaction of. C. F. Reed. 2,263,312; Nov. 18.
Petroleum product, Stabilized. B. H. Shoemaker, J. W. Gaynor, and L. W. Mixon. 2,264,893; Dec. 2.
Petroleum products, Treatment of. A. N. Sachanen and R. C. Hansford. 2,257,920; Oct. 7.
Petroleum residue and the apparatus for carrying out the method, Quenching fluid coked. F. B. Allen. 2,245,549; June 10.
Petroleum residue, Treatment of cracked. R. E. Burk. 2,232,435; Feb. 18.
Petroleum sulphonates, Producing. J. R. Averill and E. E. Claytor. 2,252,957; Aug. 19.
Pharmaceutical composition of the sulphanilamide class. M. N. Dmitrikoff. 2,240,496; May 6.
Pharmaceutical preparation. P. M. Salerni. 2,250,504; July 29.
Phase and frequency modulation. M. G. Crosby. 2,230,231–2; Feb. 4.
Phase and frequency modulation diversity receiving system. C. W. Hansell. 2,249,425; July 15.
Phase and frequency modulation, Eliminating. C. W. Hansell. 2,256,199; Sept. 16.
Phase changing device. J. P. Mingle. 2,245,075; June 10.
Phase control. F. Gray. 2,254,036; Aug. 26.
Phase corrector for multiplex telegraph systems. G. R. Crue. 2,252,264; Aug. 12.
Phase corrector for telegraph systems. E. R. Shenk. 2,258,151; Oct. 7.
Phase inverter for push-pull amplifiers. W. D. Cannon. 2,248,852; July 8.
Phase modulation. M. G. Crosby. 2,248,745; July 8.
Phase modulation. M. G. Crosby. 2,250,296; July 22.
Phase modulator. M. G. Crosby. 2,238,249; Apr. 15.
Phase position indicator. J. P. Gebelein. 2,264,691; Dec. 2.
Phase relay control for split phase motors. E. J. Schaefer. 2,235,537; Mar. 18.
Phase selector. K. C. Ripley. 2,254,243; Sept. 2.
Phase shifting circuit. G. W. Garman. 2,229,449–50; Jan. 21.
Phase shifting device. H. J. Schrader. 2,231,955; Feb. 18.
Phase shifting device and circuits incorporating the same. A. Alford. 2,256,538; Sept. 23.
Phase shifting network. K. W. Jarvis. 2,248,239; July 8.
Phase shifting network. C. A. Woods, Jr. 2,249,877; July 22.
Phases with the aid of sonic waves, Separation of. D. S. McKittrick and R. E. Cornish. 2,265,762; Dec. 9.

Phasing arrangement for telefacsimile machines. A. G. Cooley. 2,246,721; June 24.
Phasing mechanism. A. L. Holcomb. 2,262,141; Nov. 11.
Phasing system. L. A. Thompson. 2,256,364; Sept. 16.
Phenanthrene dicarboxylic acid anhyrides. R. Adams and A. Jeanes. 2,231,787; Feb. 11.
Phenanthridine, Manufacture of derivatives of. G. T. Morgan and L. P. Walls. 2,267,988; Dec. 30.
Phenanthroline derivatives. J. Böeseken and U. G. Bijlsma. 2,231,612; Feb. 11.
Phenanthrolines, Halogenated. J. Böeseken and U. G. Bijlsma. 2,231,611; Feb. 11.
Phenol-aldehyde, Separation of. R. Hessen. 2,227,885; Jan. 7.
Phenol, an aliphatic aldehyde, and a partly amidated polycarboxylic acid, Condensation product of a. G. F. D'Alelio. 2,260,006; Oct. 21.
Phenol and making it, Aralkyl. R. P. Perkins and F. Bryner. 2,247,402; July 1.
Phenol-aldehyde-benzoylsulphimide condensation product. G. F. D'Alelio and J. B. Holmes. 2,265,688; Dec. 9.
Phenol, Aralkyl polynuclear. R. P. Perkins and F. Bryner. 2,247,403–4; July 1.
Phenol-butyraldehyde-formaldehyde resins. L. C. Swallen. 2,231,860; Feb. 11.
Phenol, Mercurated halogenated phenyl. H. Worne and J. S. Pierce. 2,240,025; Apr. 29.
Phenols, Alkylating. M. T. Harvey. 2,264,371; Dec. 2.
Phenols, Alkyl. R. R. Read. 2,242,325; May 20.
Phenols and making same, Substituted cycloalkyl. R. P. Perkins and F. Bryner. 2,262,249; Nov. 11.
Phenols, Aryl-amino alkenyl. P. T. Paul. 2,246,924; June 24.
Phenols from products containing them, Separating. H. Wittek. 2,259,598; Oct. 21.
Phenols from resins of phenols and aldehydes, Recovering. M. Piest, W. Simon, and G. Grassl. 2,230,812; Feb. 4.
Phenols, Producing water-soluble substituted. M. Weisberg and P. G. Slachman. 2,237,066; Apr. 1.
Phenols, Purifying crude. C. Rumscheidt, H. Havemann, and O. Mueller. 2,228,366; Jan. 14.
Phenols, Recovery of. J. Jannek. 2,254,745; Sept. 2.
Phenols, Refining. F. Schick and H. Schramm. 2,247,523; July 1.
Phenols, Substituted. R. L. Jenkins. 2,240,073; Apr. 29.
Phenolic compounds, Distillation of. M. J. P. Bogart and J. S. F. Carter. 2,241,110; May 6.
Phenolphthalein and producing the same, Activated. S. Loewe. 2,229,465; Jan. 21.
Phial. V. Monnier. Re. 21,699; Jan. 21.
paratus. Re. 21,710; Feb. 4.
Phonograph. B. R. Carson. 2,247,651; July 1.
Phonograph. M. J. Di Toro. 2,267,693; Dec. 23.
Phonograph. O. M. Dunning. 2,228,739; Jan. 14.
Phonograph. E. C. Guedon. 2,247,658; July 1.
Phonograph. E. C. Guedon. 2,254,844; Sept. 2.
Phonograph. L. Z. La Forest. 2,251,680; Aug. 5.
Phonograph. L. Z. La Forest. 2,253,568; Aug. 26.
Phonograph. L. Z. La Forest. 2,267,674; Dec. 23.
Phonograph. R. M. Somers. 2,245,164; June 10.
Phonograph. R. M. Somers. 2,251,173; July 29.
Phonograph. A. S. Wells. 2,235,693; Mar. 18.
Phonograph, Automatic. G. Lessman. 2,249,216; July 15.
Phonograph, Automatic. D. Robins. 2,254,546; Sept. 2.
Phonograph, Automatic. J. W. Whitlock. 2,236,785; Apr. 1.
Phonograph, Automatic. T. M. Wright. 2,251,381; Aug. 5.
Phonograph, Commercial. F. Franz. 2,259,745; Oct. 21.
Phonograph coupling apparatus, Multiple. L. J. Andres. 2,231,517; Feb. 11.
Phonograph disk record holder. F. Roth. 2,238,451; Apr. 15.
Phonograph drive. B. A. Proctor. Re. 21,888; Aug. 26.
Phonograph, Electric. L. D. Norton and L. P. Petruschell. 2,232,719; Feb. 25.
Phonograph mechanism. R. H. Rich. 2,236,275; Mar. 25.
Phonograph, Multiple record. C. G. and C. A. Freborg. 2,243,698; May 27.
Phonograph needle. E. V. Schneider. 2,241,482; May 13.
Phonograph, Photoelectric. M. L. Thompson. 2,242,983; May 20.
Phonograph pickup, Electric. C. E. Semple, Jr., and F. J. Malat. 2,254,454; Sept. 2.
Phonograph record. J. P. Burke. 2,253,014; Aug. 19.
Phonograph record. B. H. Shuemaker. 2,250,140; July 22.
Phonograph record cabinet. H. F. Baker. 2,268,008; Dec. 30.
Phonograph record cleaner and needle protector. L. Stone, Jr. 2,259,275; Oct. 14.
Phonograph recorder. C. G. Johnson. 2,266,763; Dec. 23.
Phonograph recording. W. A. Bruno. 2,263,979; Nov. 25.
Phonograph recording device. J. R. Fouch. 2,254,519; Sept. 2.
Phonograph records, Manufacture of. J. H. Hunter. 2,240,300; Apr. 29.
Phonograph selecting system. L. J. Andres. 2,251,026; July 29.
Phonographic announcer, Electromechanical. D. A. Herman. 2,248,081; July 8.
Phonographic apparatus. H. H. Beizer. 2,262,131; Nov. 11.
Phonographic apparatus. R. F. Brady and P. Weathers. 2,260,289; Oct. 28.
Phonographic apparatus. E. C. Conrad. 2,233,915; Mar. 4.
Phonographic apparatus. E. C. Conrad. 2,254,839; Sept. 2.
Phonographic apparatus. J. J. Hoehn. 2,247,659; July 1.
Phonographic apparatus. J. J. Hoehn. 2,255,218; Sept. 9.
Phonographic apparatus. J. J. Hoehn. 2,260,319; Oct. 28.
Phonographic apparatus. F. E. Runge. 2,254,048; Aug. 26.
Phonographic apparatus. F. E. Runge. 2,262,148; Nov. 11.
Photographic enlarging apparatus. S. Johanson. 2,260,672; Oct. 28.
Phonographic record changer. J. Erwood. 2,230,106; Jan. 28.
Phonographic records, Control for. E. P. Gailmard and R. C. Johnson. 2,265,034; Dec. 2.
Phonographic translating device. R. M. Somers. 2,242,927; May 20.
Phosphates, Decomposing water-insoluble. O. Balz and H. Hamacher. 2,252,281; Aug. 12.
Phosphates, Decomposition of water-insoluble. O. Balz, H. Hamacher, and W. Wagner. 2,252,280; Aug. 12.
Phosphates, Production of. C. R. McCullough. 2,266,328; Dec. 16.
Phosphatides, Recovery of. B. H. Thurman. 2,245,537; June 10.
Phosphided metal alloy. R. B. McCauley. 2,261,174; Nov. 4.
Phosphoric compounds and method of manufacturing same, Organic. R. E. Conary and H. V. Ashburn. 2,241,244; May 6.
Phosphoric acid, Manufacture of. G. F. Moore. 2,233,956; Mar. 4.
Phosphorus compounds. E. F. Engelke. 2,260,305; Oct. 28.
Phosphorus from manganese ores, Removal of. T. W. Carney. 2,251,248; July 29.
Phosphorus from ores, Removal of. C. V. Foerster. 2,250,566; Apr. 15.
Phosphorus from ores, Removing. C. von Delwig. 2,230,337; Feb. 4.
Phosphorus from sludge, Recovery of. G. W. Burke. 2,267,077; Dec. 23.
Phosphorus, Organic compound of quinquevalent. P. G. Stevens and H. S. Turner. 2,254,124; Aug. 26.
Photoalidade. R. M. Wilson. 2,261,201; Nov. 4.
Photocathode. E. A. Massa and E. W. Pike. 2,244,720; June 10.
Photo-cell control for die sinking machines. T. F. Brackett. 2,242,506; May 20.
Photocell system. E. S. Goodridge. 2,231,621; Feb. 11.
Photocomposing equipment. M. C. Indahl. 2,227,935; Jan. 7.
Photo-copy machine. W. P. Lloyd. 2,265,975; Dec. 9.
Photo copying machine. F. E. Altman and F. A. Tompkins. 2,234,717; Mar. 11.
Photoelectric apparatus and the like, Constant supply system for. M. Artzt. 2,239,768; Apr. 29.
Photoelectric cell. C. W. Hewlett. 2,234,696; Mar. 11.
Photoelectric cell. L. J. Seitz, Jr. 2,244,264; June 3.
Photoelectric cell circuit. W. J. Albersheim. 2,267,690; Dec. 23.
Photoelectric control. W. I. Bendz. 2,259,287; Oct. 14.
Photoelectric contour follower. W. D. Cockrell. 2,261,644; Nov. 4.
Photoelectric device. H. G. Lubszynski and L. Klatzow. 2,258,282; Oct. 7.
Photoelectric device and manufacture. W. Hickok. 2,256,341; Sept. 16.
Photoelectric device for opening or closing a switch at any selected altitude. C. J. Crane, G. V. Holloman, and R. K. Stout. 2,265,149; Dec. 9.
Photoelectric device for indicating speed. W. C. Stevenson. 2,258,369; Oct. 7.
Photoelectric device, Speed-responsive. F. W. Wolff and E. A. Beloian. 2,263,228; Nove. 18.
Photoelectric exposure meter. A. Bernhard and G. Beyrich. 2,245,522; June 10.
Photoelectric indicating controller, Damped. C. O. Fairchild. 2,264,256; Nov. 25.
Photoelectric inspection device. F. H. Gulliksen. 2,265,037; Dec. 2.
Photoelectric relay. F. H. Shepard, Jr. 2,234,011; Mar. 11.
Photoelectric shoal water survey device. R. F. Shropshire. 2,261,190; Nov. 4.
Photoelectric system. A. G. B. Metcalf. 2,256,595; Sept. 23.
Photoelectric transmitter. L. M. Potts. 2,234,832; Mar. 11.
Photoelectric tube. H. A. Berg, Jr. 2,251,653; Aug. 5.
Photoelectric tube. P. Görlich. 2,234,801; Mar. 11.
Photoelectrically controlled press. H. F. MacMillin and R. Thoreson. 2,241,556; May 13.

Photoelectrically sensitive surface. L. Klatzow. 2,254,073; Aug. 26.
Photoengraving. T. N. Hoglund. 2,239,386; Apr. 22.
Photoflash lamp. R. L. Kreidler. 2,254,849; Sept. 2.
Photoflash lamp. J. H. Kurlander and R. Le R. Kreidler. 2,245,794; June 17.
Photoflash lamp. M. J. N. de Margitta. 2,254,888; Sept. 2.
Photoflash synchronizer for cameras. C. H. Van Duser. 2,234,150; Mar. 4.
Photoglow tube. R. Schade. 2,229,135; Jan. 21.
Photograph mount. E. G. Belkirch. 2,253,751; Aug. 26.
Photograph mount. A. C. Sames. 2,253,814; Aug. 26.
Photograph projector plate. A. V. Ditty and A. J. Bradford. 2,250,298; July 2.
Photographic accessory. J. C. Gale. 2,241,300; May 6.
Photographic apparatus. M. Cuendet. 2,260,561; Oct. 28.
Photographic apparatus. J. K. Holbrook. 2,248,627; July 8.
Photographic apparatus. P. Landrock. 2,228,880; Jan. 14.
Photographic apparatus. H. F. Tönnies. 2,250,898; July 29.
Photographic apparatus. H. F. Tönnies. 2,261,532; Nov. 4.
Photographic apparatus of the magazine type. A. Nagel. 2,262,553; Nov. 11.
Photographic apparatus of the magazine type. O. Whittel. 2,262,570; Nov. 11.
Photographic bleaching-out layers, Preparation of. A. Polgár and C. Halmos. 2,268,324; Dec. 30.
Photographic cabinet. H. M. Schlegel. 2,231,395; Feb. 11.
Photographic coating, Water-soluble. T. F. Murray, Jr. and W. O. Kenyon. 2,245,218; June 10.
Photographic coatings, Process and apparatus for the treatment of. L. P. F. van der Grinten. 2,241,104; May 6.
Photographic color process. L. Yanket. 2,244,589; June 3.
Photographic color process and film for use therein. M. W. Seymour. 2,231,685; Feb. 11.
Photographic composition, Method and apparatus for. W. Koller. 2,231,924; Feb. 18.
Photographic composition, Method of and apparatus for. R. H. Turner and L. R. W. Willis. 2,231,972; Feb. 18.
Photographic desensitizing compounds, Production of. J. D. Kendall. 2,265,907; Dec. 9.
Photographic developer. G. P. Ham and R. B. Barnes. 2,255,731; Sept. 9.
Photographic developer. W. H. Wood. 2,238,547; Apr. 15.
Photographic developing apparatus. A. Miller and G. Schmidt. 2,248,179; July 8.
Photographic developing and fixing bath, Single solution. G. P. Ham. 2,230,977; Feb. 4.
Photographic device. J. J. Grabfield. 2,245,527; June 10.
Photographic device. W. B. Hargreaves. 2,251,335; Aug. 5.
Photographic distance meter. L. Leitz. 2,252,574; Aug. 12.
Photographic element. B. H. Carroll. 2,239,698; Apr. 29.
Photographic element and making the same, Sensitized. M. Goodman. 2,235,426; Mar. 18.
Photographic element, Nonhalation. J. R. Hill. 2,258,609; Oct. 14.
Photographic emulsion. L. G. S. Brooker and L. A. Smith. 2,231,658; Feb. 11.
Photographic emulsion. E. P. Davey. 2,263,761; Nov. 25.
Photographic emulsion and producing it. F. Lierg. 2,256,720; Sept. 23.
Photographic emulsion layer containing a derivative of a hydroxyalkyl ether of a polyhydric alcohol. D. R. Swan and C. G. Lindquist. 2,240,469; Apr. 29.
Photographic emulsion, Sensitizer. F. Bauer and G. Wilmanns. 2,251,777; Aug. 5.
Photographic emulsions, Desensitization of. E. B. Knott. 2,263,002; Nov. 18.
Photographic emulsions, Stabilization of. J. D. Kendall. 2,231,127; Feb. 11.
Photographic enlarger. G. Fassin. 2,229,284; Jan. 21.
Photographic enlarger. M. B. Kanter. 2,255,319; Sept. 9.
Photographic enlarger. E. C. Rogers. 2,256,651; Sept. 23.
Photographic enlarger. R. Simmon. 2,232,146; Feb. 18.
Photographic enlarger. R. Simmon. 2,262,972; Nov. 18.
Photographic exposure apparatus. H. F. Tonnies. 2,247,323; June 24.
Photographic film developing apparatus. H. W. Houston. 2,237,737; Apr. 8.
Photographic film tensioning mechanism. H. Small. 2,248,646; July 8.
Photographic films, Making. H. F. Waters. 2,262,479; Nov. 11.
Photographic filter and colored image. W. D. Peterson. 2,266,441; Dec. 16.
Photographic fixing and hardening sirup, Concentrated. G. P. Ham and R. B. Barnes. 2,248,905; July 8.
Photographic gelatin layer containing a di-polyalylene glycoxy) alkane. D. R. Swan. 2,240,472; Apr. 29.
Photographic gelatin layer containing an ester of sulphosuccinic acid. N. L. Simmons and D. R. Swan. 2,240,476; Apr. 29.
Photographic gelatin layer containing a monoester of sorbitol. D. R. Swan. 2,240,470; Apr. 29.
Photographic gelatin layer containing a N-acylated amino acid. D. R. Swan. 2,240,471; Apr. 29.
Photographic gelatin layer containing a polyglycerol monoester. N. L. Simmons. 2,240,475; Apr. 29.
Photographic lens barrel adjusting means. A. H. Gorey. 2,260,991; Oct. 28.
Photographic light-synchronizing mechanism. W. A. Steenbergen. 2,240,813; May 6.
Photographic machine. A. Coleman. 2,263,380; Nov. 18.
Photographic mask for maintaining constant proportions of a visible area, Variable. L. L. Kromholz. 2,246,920; June 24.
Photographic material. L. Pollak. 2,241,519; May 13.
Photographic material, Toning. G. P. Ham. 2,268,508; Dec. 30.
Photographic materials, Hardening. W. H. Wood. 2,257,440; Sept. 30.
Photographic objective. G. H. Aklin. 2,252,682; Aug. 19.
Photographic objective. L. Bertele. 2,254,511; Sept. 2.
Photographic objective. H. Nerwin. 2,254,537; Sept. 2.
Photographic objective, C. Ort. 2,234,707; Mar. 11.
Photographic objective. W. Schade. 2,259,004; Oct. 14.
Photographic objective, Anastigmatic. R. Richter. 2,247,346; June 24.
Photographic plates, Forming. J. C. May. 2,250,873; July 29.
Photographic print washer. W. H. Richards. 2,263,593; Nov. 25.
Photographic printing frame. H. Neuwirth. 2,229,118; Jan. 21.
Photographic printing material. M. P. Schmidt. 2,264,334; Dec. 2.
Photographic process. A. Marriage, R. F. W. Selman, and G. W. W. Stevens. 2,244,304; June 3.
Photographic recorder, Keyboard controlled. J. W. Bryce. 2,264,615; Dec. 2.
Photographic reducer. G. P. Ham. 2,227,644; Jan. 7.
Photographic reducer. G. P. Ham. 2,229,891; Jan. 28.
Photographic reproduction apparatus. J. B. Tupper. 2,256,064; Sept. 16.
Photographic screen stencils, Making. J. R. Fitzgerald. 2,254,033; Aug. 26.
Photographic sensitive material. A. Miller. 2,251,365, Aug. 5.
Photographic sensitive material, Stabilized. J. D. Kendall. 2,232,707; Feb. 25.
Photographic sensitizer. K. Kumetat and G. Wilmanns. 2,235,027; Mar. 18.
Photographic timing device. W. P. Moorefield. 2,255,266; Sept. 9.
Photographing machine, Document. R. M. Hessert. 2,251,570; Aug. 5.
Photographs by intermediate dye coupling, Production of natural color. K. Schinzel. 2,249,541; July 15.
Photographs, Making natural color. K. Schinzel. 2,263,012; Nov. 18.
Photographs, Obtaining color. A. H. J. de Lassus Saint Genies. 2,230,938; Feb. 4.
Photographs of luminous images and particularly of X-ray cinematographic images and developing solutions therefor, Production of. F. Hafstein, H. Borst, and W. Forstmann. 2,228,762; Jan. 14.
Photographs, Producing luminous. F. Vargas G. 2,263,149; Nov. 18.
Photographs, Production of color. W. Schneider. 2,229,137; Jan. 21.
Photography and color photograph, Color. H. Verkinderen. 2,251,965; Aug. 12.
Photography apparatus, Color. F. T. O'Grady. 2,228,479; Jan. 14.
Photography, Color. J. Eggert and B. Wendt. 2,240,692; May 6.
Photography, Color. J. Eggert and G. Heymer. 2,267,089; Dec. 23.
Photography, Color. S. B. Grimson. 2,238,221; Apr. 15.
Photography, Color. E. B. Hesser. 2,241,402; May 13.
Photography, Color. H. Kudar. 2,246,997; June 24.
Photography, Color. L. D. Mannes and L. Godowsky, Jr. 2,238,495; Apr. 15.
Photography, Color. A. Murray and R. S. Morse. 2,253,086; Aug. 19.
Photography, Color. W. Schneider. 2,265,547; Dec. 9.
Photography, Method of color. V. B. Sease and J. R. Weber. 2,262,055; Nov. 11.
Photography, Positive printing in color. E. B. and E. L. V. Hesser. 2,268,322; Dec. 30.
Photography, Reversal process of color. L. D. Mannes, L. Godowsky, Jr., and L. S. Wilder. 2,252,718; Aug. 19.
Photomechanical reproduction, Direct. F. G. Yanes. 2,234,997; Mar. 18.
Photometer. H. Sauer. 2,246,817; June 24.
Photometric apparatus. J. T. Nichols. 2,241,557; May 13.
Photometric device. J. M. Bing. 2,268,105; Dec. 30.
Photometric method and apparatus. E. M. Tolman. 2,233,879; Mar. 4.

Photo-radio system. J. N. Whitaker. 2,237,645 ; Apr. 8.
Photosensitive apparatus. W. I. Bendez. 2,227,483 ; Jan. 7.
Photosensitive apparatus. C. Chilowsky. 2,243,596 ; May 27.
Photosensitive apparatus for inspecting materials. F. H. Gulliksen. 2,229,451 ; Jan. 21.
Photosensitive transparency. W. M. Hinman and W. G. Hollmann. 2,253,562 ; Aug. 26.
Phototube. J. T. Tykociner, L. P. Garner, and J. Kunz. 2,237,242 ; Apr. 1.
Phototube for translation of images. M. von Ardenne. 2,258,436 ; Oct. 7.
Phototube, Gas-filled. R. Schade. 2,238,605 ; Apr. 15.
Phototypograph, Line. G. Westover. 2,229,690 ; Jan. 28.
Phthalocyanine compounds, Making metallic. F. S. Turek. 2,245,098 ; June 10.
Phthalocyanines, Fluorination of. W. S. Calcott. 2,227,628 ; Jan. 7.
Phthalocyanines, Halogenation of. A. L. Fox. 2,247,752 ; July 1.
Phthalocyanines, Manufacture of halogenated. S. R. Detrick and K. C. Johnson. 2,253,560 ; Aug. 26.
Phthalonitrile, Manufacture of. H. G. Bowlus. 2,232,836 ; Feb. 25.
Physical training appliance. I. Benkö. 2,249,309 ; July 15.
Physician's examining table. R. W. McKean. 2,258,782 ; Oct. 14.
Physiological research, Method and apparatus for. C. Fenning. 2,241,190 ; May 6.
Physiologically effective substance and preparing same. F. Johannessohn and H. Hatzig. 2,259,698 ; Oct. 21.
Phytochlorin E, Making. E. G. Snyder. 2,266,282 ; Dec. 16.
Phytolipases poor in toxic albumins, Producing. E. Waldschmidt and O. Neumann. 2,252,403 ; Aug. 12.
Phytosterol, Recovery of. F. H. Gayer and C. E. Fawkes. 2,248,346 ; July 8.
Piano. S. T. Fripp. 2,260,139 ; Oct. 21.
Piano. W. S. Watts. 2,255,865 ; Sept. 16.
Piano. F. A. Wessell, Jr. 2,236,614 ; Apr. 1.
Piano action. W. G. Betz. 2,227,741 ; Jan. 7.
Piano action. W. G. Betz. 2,260,287 ; Oct. 28.
Piano action. J. A. Gould. 2,260,310 ; Oct. 28.
Piano action. A. E. Healey. 2,247,998 ; July 1.
Piano action. J. Hofmann. 2,263,088 ; Nov. 18.
Piano action. L. M. Martin. 2,266,690 ; Dec. 16.
Piano action. J. C. Potwin. 2,260,335 ; Oct. 28.
Piano action. F. C. Socin. 2,267,538 ; Dec. 23.
Piano action, Spinet. C. Schulze. 2,230,698 ; Feb. 4.
Piano construction, Electric. W. L. Douden. 2,252,708 ; Aug. 19.
Piano, Electric. E. S. Lundie. 2,258,990 ; Oct. 14.
Piano key and action connection. A. H. Morse. 2,266,471 ; Dec. 16.
Piano key and key bed. C. Farny. 2,266,856 ; Dec. 23.
Piano, Player. T. F. Cheek. 2,242,417–8 ; May 20.
Piano soundboard. R. W. Carlisle. 2,229,440 ; Jan. 21.
Piano structure. C. Farny. 2,263,839 ; Nov. 25.
Piano, Tuning for. D. Sebouh. 2,263,106 ; Nov. 18.
Piano, Upright. R. P. Brasted. 2,230,928 ; Feb. 4.
Piano, Upright. F. C. Socin. 2,239,204 ; Apr. 22.
Pick. D. J. Serge. 2,265,580 ; Dec. 9.
Picker. C. W. Yelm. 2,259,413 ; Oct. 14.
Picker check. C. D. Brown. 2,239,349 ; Apr. 22.
Picker check for looms. H. Hoeber and A. F. Jacob. 2,263,923 ; Nov. 25.
Picker construction. B. Hyman. 2,252,377 ; Aug. 12.
Picker, Cotton. C. R. Hagen. 2,247,682 ; July 1.
Picker, Cotton. E. A. Johnston. 2,247,686 ; July 1.
Picker, Drop box. J. H. Chadbourne. 2,229,797 ; Jan. 28.
Picker for looms. G. Brahs. 2,245,140 ; June 10.
Picker, Mechanical poultry. E. E. McMahan and A. Charlebois. 2,235,619 ; Mar. 18.
Picker mechanism. C. H. Oslund. 2,259,212 ; Oct. 14.
Picker motion for looms. L. C. Muscatelli. 2,248,892 ; July 8.
Picker, Paper. J. P. Rivers. 2,266,657 ; Dec. 16.
Picker, Roll. W. B. Jackson. 2,266,461 ; Dec. 16.
Picker, Sanitary paper and rubbish. P. H. Crary. 2,228,690 ; Jan. 14.
Picker stick check. F. H. Pressley. 2,232,266 ; Feb. 18.
Picker stick check for looms. H. A. Davis. 2,263,982 ; Nov. 25.
Picker stick checking mechanism. C. D. Brown. 2,239,361 ; Apr. 22.
Picker stick guide and check strap stand for looms. G. C. Bell. 2,261,869 ; Nov. 4.
Picker stick mechanism for looms, Parallel motion. H. A. Davis. 2,234,860 ; Mar. 11.
Picking machine. E. A. Botimer. 2,249,109 ; July 15.
Pickle liquor or the like, Treatment of spent. F. C. Abbott. 2,258,310 ; Oct. 7.
Pickle, Treatment of curing. W. R. Hess. 2,241,030 ; May 6.
Pickling of steel. D. C. Hilty. 2,249,383 ; July 15.
Pickup arm. W. H. Hutter. 2,236,599 ; Apr. 1.
Pickup arm assembly. W. H. Hutter. 2,265,840 ; Dec. 9.
Pickup construction for electrical musical instruments, Magnetic. G. W. Demuth. 2,235,983 ; Mar. 25.
Pickup device for piles. G. A. McCammon. 2,262,810 ; Nov. 18.
Pickup for electrical stringed musical instruments. W. L. Fuller. 2,261,358 ; Nov. 4.
Pickup hook for broken rods. W. D. Osborn. 2,249,254 ; July 15.
Picnic table. C. J. Nelson. 2,244,211 ; June 3.
Pictorial representations. F. Kroner. 2,232,033 ; Feb. 18.
Picture aperture gate. O. J. Holmes. 2,229,464 ; Jan. 21.
Picture apparatus, Motion. J. F. Leventhal. 2,255,892 ; Sept. 16.
Picture apparatus, Motion. J. F. Leventhal. 2,262,808 ; Nov. 18.
Picture apparatus, Motion. I. Serrurier. 2,257,197 ; Sept. 30.
Picture apparatus, Portable talking motion. H. C. Holden. 2,238,114 ; Apr. 15.
Picture apparatus, Sound motion. A. G. Zimmerman. 2,235,972 ; Mar. 25.
Picture, Composite. H. E. Völmart. 2,267,672 ; Dec. 23.
Picture dubbing system, Automatic sound picture. H. S. Heller and F. M. Kennedy. 2,230,949 ; Feb. 4.
Picture film reel, Moving. W. H. Searjeant. 2,234,321 ; Mar. 11.
Picture film reel, Moving. W. H. Searjeant and E. R. George. 2,261,812 ; Nov. 4.
Picture frame. C. M. Blodgett. 2,259,434 ; Oct. 21.
Picture frame. C. E. Minnick. 2,249,663 ; July 15.
Picture frame. C. S. Price. 2,245,363 ; June 10.
Picture frame assemblage. H. M. Sanders. 2,242,148 ; May 13.
Picture frames, Method of and die for molding. J. A. Gits. 2,263,037 ; Nov. 18.
Picture hanger. L. F. Duby. 2,234,821 ; Mar. 11.
Picture machine, Automatic motion. A. W. Miller and J. H. McMahon. 2,239,241 ; Apr. 22.
Picture machine, Motion. P. E. Comi. 2,233,771 ; Mar. 4.
Picture mounting means. A. H. Stiles. 2,268,529 ; Dec. 30.
Picture printing machine, Motion. H. Becker, W. Bender, and W. Ströble. 2,231,378 ; Feb. 11.
Picture projecting machine, Moving. A. Heurtier. 2,233,839 ; Mar. 4.
Picture projection. J. F. Goggin and R. E. Hall. 2,240,844 ; May 6.
Picture projection screen and manufacture thereof, Translucent. B. M. Bodde. 2,257,999 ; Oct. 7.
Picture projector apparatus, Motion. J. Rausch. 2,236,380 ; Mar. 25.
Picture projector, Endless type motion. J. J. Hazard. 2,251,793 ; Aug. 5.
Picture projector, Motion. O. W. Githens, G. Kende and E. M. Porter. 2,242,464 ; May 20.
Picture projector, Motion. O. J. Holmes. 2,260,569 ; Oct. 28.
Picture projector, Moving. E. J. Saunders. 2,258,722 ; Oct. 14.
Picture reproducing apparatus. W. A. Tolson. 2,232,084 ; Feb. 18.
Picture reproducing apparatus for television systems. W. Soller. 2,234,987 ; Mar. 18.
Picture selector, Projected. E. S. Rinaldy. 2,265,859 ; Dec. 9.
Picture tilting apparatus, Motion. W. J. Brown, Jr. 2,235,351 ; Mar. 18.
Picture titler, Motion. L. R. Martin. 2,234,702 ; Mar. 11.
Picture transmission system, Submarine cable. J. W. Milnor, W. D. Cannon, R. C. Taylor, and G. A. Randall. 2,248,887 ; July 8.
Picture transmitter. W. Reichel and E. Ruska. 2,228,402 ; Jan. 14.
Picture transmitter tube. L. E. Flory and G. A. Morton. 2,251,992 ; Aug. 12.
Pictures and other pictures, Scanning projecting motion. J. Z. Deninson. 2,232,774 ; Feb. 25.
Pictures in apparent three dimensions, Presenting. N. Tanaka. 2,268,351 ; Dec. 30.
Pictures in colors, Projection of. O. C. Gilmore. 2,246,093 ; June 17.
Pictures, Making composite motion. F. M. Sersen. 2,232,144 ; Feb. 18.
Pictures, Method and means of producing motion. H. Griffin and J. Pearlman. 2,257,551 ; Sept. 30.
Pictures of three dimensional animated objects, Production of motion. A. C. Kendig, Jr. 2,241,929 ; May 13.
Pictures, Preparation of natural color. K. Schinzel. 2,228,381 ; Jan. 7.
Pictures, Producing multicolored relief. J. Crawford. 2,244,905 ; June 10.
Pictures, Projecting. G. F. Rackett. 2,231,548 ; Feb. 11.
Pictures, Projecting stereoscopic. H. Sauer. 2,241,041 ; May 6.
Pictures, Slating and synchronizing in motion. P. Tison. 2,236,767 ; Apr. 1.
Pictures, Stereoscopic scanning of. J. Z. Deninson. 2,238,629 ; Apr. 15.
Pictures, System of talking motion. G., M., and J. Sabol. 2,262,051 ; Nov. 11.
Pie and pastry board. H. E. Carr. 2,230,828 ; Feb. 4.
Piecrust guard. C. G. Alexander. 2,257,408 ; Sept. 30.
Pie dough cutter. A. Richardson. 2,232,633 ; Feb. 18.
Pie dough press. A. Richardson. 2,249,667 ; July 15.

Pie plate or the like. G. H. Brown. 2,237,697; Apr. 8.
Pie rimming machine. L. J. Harriss and B. Lambers. 2,228,516; Jan. 14.
Piercing machine. R. F. Sickles. 2,245,304; June 10.
Piercing tap. H. Miller. 2,245,698; June 17.
Pies, Producing. M. Thal. 2,248,289; July 8.
Piezo-crystal device. M. Klein. 2,254,371; Sept. 2.
Piezoelectric apparatus. O. W. Pies. 2,266,381; Dec. 16.
Piezoelectric apparatus. G. W. Willard. 2,268,365; Dec. 30.
Piezoelectric conversion system. H. Ando. 2,249,305; July 15.
Piezoelectric crystal. R. Bechmann. 2,245,178; June 10.
Piezoelectric crystal apparatus. S. C. Hight. 2,227,904; Jan. 7.
Piezoelectric crystal apparatus. W. P. Mason. 2,240,309; Apr. 29.
Piezoelectric crystal apparatus. W. P. Mason. 2,259,317; Oct. 14.
Piezoelectric crystal apparatus. W. P. Mason. 2,259,529; Oct. 21.
Piezoelectric crystal apparatus. W. P. Mason. 2,268,413; Dec. 30.
Piezoelectric crystal apparatus. J. M. Wolfskill. 2,240,449–53; Apr. 29.
Piezoelectric crystal apparatus. J. M. Wolfskill. 2,256,932; Sept. 23.
Piezoelectric crystal element. C. F. Baldwin and S. A. Bokovoy. 2,254,866; Sept. 2.
Piezoelectric crystal elements, Cutting and mounting. F. W. Smalts. 2,231,483; Feb. 11.
Piezoelectric crystal filter. L. Rohde. 2,262,966; Nov. 18.
Piezoelectric crystal holder. J. B. Atwood and D. W. R. Goddard. 2,247,627; July 1.
Piezoelectric crystal holder. L. F. Koerner. 2,259,957; Oct. 21.
Piezoelectric crystal holder, Hermetically sealed. H. Granger. 2,260,311; Oct. 28.
Piezoelectric device. E. Gerlach. 2,231,159; Feb. 11.
Piezoelectric device. C. K. Gravley and J. J. Neff. 2,244,690; June 10.
Piezoelectric device. T. J. Pope. 2,242,756; May 20.
Piezoelectric device. F. F. Romanow. 2,242,757; May 20.
Piezoelectric elements, Mounting. P. D. Gerber. 2,264,692; Dec. 2.
Piezoelectric filter. D. R. Goddard. 2,240,293; Apr. 29.
Piezoelectric plate. R. Bechmann. 2,249,933; July 22.
Piezoelectric thickness-mode quartz crystal. S. A. Bokovoy. 2,261,791; Nov. 4.
Piezoelectric unit and making same. J. H. Ream. 2,266,333; Dec. 16.
Piezoelectric units, Protecting. O. Kornei. 2,266,768; Dec. 23.
Pigment. D. L. Gamble and J. H. Haslam. 2,251,869–70; Aug. 5.
Pigment. S. S. Rossander and H. E. Woodward. 2,254,395; Sept. 2.
Pigment. G. F. A. Stutz. 2,263,656; Nov. 25.
Pigment and making the same, Carbon. S. Klosky. 2,235,999; Mar. 25.
Pigment and manufacture thereof, Composite. N. F. Livingston. 2,237,104; Apr. 1.
Pigment and method of preparation. V. Giambalvo. 2,262,229; Nov. 11.
Pigment and paint and making same. L. E. Barton. 2,233,042; Feb. 25.
Pigment and paint and making same. L. E. Barton. 2,236,051; Mar. 25.
Pigment and process of manufacturing, Carbonaceous. G. L. Heller and C. W. Snow. 2,238,576; Apr. 15.
Pigment, Ceramic. C. J. Harbert. 2,251,829; Aug. 5.
Pigment, Chalk resistant titanium oxide. G. F. New. 2,242,320; May 20.
Pigment, Colored. C. J. Harbert. 2,243,033; May 20.
Pigment composition. E. K. Bolton. 2,265,127; Dec. 9.
Pigment composition and making same. C. F. Oppermann. 2,266,793; Dec. 23.
Pigment composition, Dispersible. J. G. Kern. 2,230,353; Feb. 4.
Pigment dispersion. W. R. Barrett. 2,232,426; Feb. 18.
Pigment, Manufacture of black. P. D. Barton. 2,258,438; Oct. 7.
Pigment, Manufacture of zinc sulphide. Z. de Horvath and W. B. Paris. 2,237,755; Apr. 8.
Pigment material and producing same. R. W. Sullivan. 2,254,630; Sept. 2.
Pigment material and producing the same. H. K. Carter. 2,232,164; Feb. 18.
Pigment materials and making the same, High surface hiding. M. L. Hanahan. 2,231,467–8; Feb. 11.
Pigment materials, Preparing improved. J. E. Booge. 2,260,826; Oct. 28.
Pigment paste, Production of metallic. C. P. Harris. 2,234,164; Mar. 11.
Pigment, Production of rutile. R. M. McKinney. 2,237,764; Apr. 8.
Pigment, Recovering. B. Marquis. 2,239,492; Apr. 22.
Pigment testing device. P. A. Thomasset. 2,260,729; Oct. 28.
Pigment treatment. R. L. McCleary. 2,266,233; Dec. 16.
Pigment vehicle for coating materials. L. V. Casto. 2,261,716; Nov. 4.
Pigment, Zinc oxide. D. L. Gamble and J. H. Haslam. 2,251,871; Aug. 5.
Pigmented material. C. H. Hempel. 2,253,235; Aug. 19.
Pigments and making the same, Self-flocculating dispersible. R. H. Sawyer. 2,260,871; Oct. 28.
Pigments and making, Treated. K. S. Mowlds. 2,259,481; Oct. 21.
Pigments and producing the same. R. D. Nutting. 2,233,358; Feb. 25.
Pigments and products produced thereby, Treating. K. S. Mowlds. 2,259,482; Oct. 21.
Pigments, Colored titanium. H. H. Schaumann, R. K. Whitten, and R. W. Ball. 2,231,455; Feb. 11.
Pigments, Colored titanium. H. H. Schaumann and R. K. Whitten. 2,231,456; Feb. 11.
Pigments containing water soluble salts of organic acids, Titanium. G. D. Patterson. 2,232,723; Feb. 25.
Pigments, Dispensing titanium oxide. R. W. Ancrum and A. G. Oppegard. 2,246,030; June 30.
Pigments in oil, Flushing water wet. T. A. Martone. 2,238,275; Apr. 15.
Pigments in viscose, Incorporating water-repellent. H. B. Kline. 2,234,734; Mar. 11.
Pigments, Making. J. C. Heckman. 2,253,274; Aug. 19.
Pigments, Making cadmium red. G. M. Juredine. 2,248,408; July 8.
Pigments, Making improved titanium dioxide. H. Giese. 2,260,177; Oct. 21.
Pigments, Making luminescent zinc. A. A. Romano. 2,229,130; Jan. 21.
Pigments, Manufacture of azo. H. J. Twitchett. 2,237,772; Apr. 8.
Pigments, Manufacturing coated. P. W. Greubel. 2,245,104; June 10.
Pigments, Process for colored titanium. H. H. Schaumann. 2,257,278; Sept. 30.
Pigments, Recovering. V. C. Vesce. 2,268,144; Dec. 30.
Pigments, Treating sulphide. K. S. Mowlds. 2,259,483; Oct. 21.
Pile extractor. W. Behm. 2,248,936; July 15.
Pile fabric. W. E. Clarke. 2,227,573; Jan. 7.
Pile fabric. F. R. Redman. 2,247,308; June 24.
Pile fabric. F. Sudell. 2,235,732; Mar. 18.
Pile fabric cutter. J. E. Cook. 2,238,678; Apr. 15.
Pile fabric, Fire repellent. W. A. Gibbons. 2,239,457; Apr. 22.
Pile fabric, Making. H. H. Baynton. 2,250,901; July 29.
Pile fabric manufacture. T. H. Vetterlein, Jr. 2,240,530; May 6.
Pile locking. R. W. Kent. 2,255,779; Sept. 16.
Piler and stop. W. A. Zahutnik. 2,235,347; Mar. 18.
Piling for cofferdams, Sinking metal. R. W. Fieroh. 2,232,845; Feb. 25.
Piling section. G. G. Greulich. 2,250,908; July 29.
Piling, Sheet. L. R. Gifford. 2,249,818; July 22.
Pillow, Lay. M. E. Sistig. 2,234,506; Mar. 11.
Pilot control. V. O. Beam. 2,248,737; July 8.
Pilot for aircraft, Automatic. G. A. Wood and B. G. Carlson. 2,264,559; Dec. 2.
Pilot for boring bars. B. M. Kollath. 2,257,609; Sept. 30.
Pilot for fuel burners. F. T. Cope. 2,260,167; Oct. 21.
Pilot gas pressure regulator. W. D. Fowler. 2,261,245; Nov. 4.
Pilot generator. W. R. Ray. 2,236,609; Apr. 1.
Pilot valve. H. J. Mastenbrook. 2,256,165; Sept. 16.
Pilot valve. B. E. Shaw. 2,265,496; Dec. 9.
Pilot wire neutralization. E. L. Harder. 2,248,705; July 8.
Pilot with automatic banking, Airplane automatic. S. J. Zand and T. W. Kenyon. 2,238,300; Apr. 15.
Pin: *See*—
Bowling pin.
Clasp pin.
Drive pin.
Insulator pin.
Ornamental pin.
Platen press gauge pin.
Safety pin.
Saggar pin
Pin. P. K. Morris. 2,246,453; June 17.
Pin construction, Novelty. M. Freeman and D. Suss. 2,257,002; Sept. 23.
Pin construction, Wrist. E. Grieshaber. 2,266,192; Dec. 16.
Pin fastener. E. Bazner. 2,233,043; Feb. 25.
Pin fastener. R. J. Field. 2,228,949; Jan. 14.
Pin for fixed dental bridgework, Lock. C. D. Morton. 2,227,735; Jan. 7.
Pin for milling machines, Center. E. Moen. 2,265,568; Dec. 9.
Pin gauge, Adjustable. H. Thomason. 2,268,354; Dec. 30.
Pin removing and guard mechanism for bowling alleys. R. E. Rundell. 2,250,503; July 29.
Pin resetting unit for bowling games. J. H. Warner. 2,229,712; Jan. 28.
Pin setting device for bowling alleys. R. E. Rundell. 2,231,842; Feb. 11.
Pin setting machine. L. J. Kaufman. 2,229,852; Jan. 28.
Pin tap. O. A. Brown. 2,263,758; Nov. 25.
Pin tumbler lock, Permutation. J. F. Ching. 2,266,163; Dec. 16.

Pineapple plants bearing a ratoon crop, Culture of. W. A. Wendt. 2,256,254; Sept. 16.
Pinion, Starting. S. Jenckk. 2,235,430: Mar. 18
Pinking machine. W. T. Maxant. 2,240,996; May 6.
Pinking machine. C. Weidauer. 2,242,097; May 13.
Pinking mechanism. W. N. Sobel and H. V. Jacobs. 2,265,553; Dec. 9.
Pinless display and clothesline. E. V. Effert. 2,248,818; July 8.
Pipe: *See*—

Blow pipe.	Screen pipe.
Concrete pipe.	Shore pipe.
Drill pipe.	Smoker's pipe.
Joint drill pipe.	Smoking pipe.
Ladder pipe.	Subdrain pipe.
Lined concrete pipe.	Threadless drill pipe.
No-shank pipe.	Tobacco pipe.
Reinforced flexible pipe.	Wood stove pipe

Pipe. F. Bendix. 2,234,952; Mar. 18.
Pipe. D. M. Dunwoodie. 2,264,626; Dec. 2.
Pipe. F. N. Mariani. 2,250,643; July 29.
Pipe. H. T. Schiff. 2,232,479; Feb. 18.
Pipe. R. L. Stern. 2,245,019; June 10.
Pipe P. Sullivan. 2,263,935; Nov. 25.
Pipe. W. W. Trickey. 2,265,328; Dec. 9.
Pipe and the like, Smoking. H. D. R. Mühlichen. 2,245,410; June 10.
Pipe and tubing, Manufacturing. J. E. Shook. 2,253,988; Aug. 26.
Pipe bender. J. W. Lewin. 2,233,292; Feb. 25.
Pipe bending assemblage. E. M. Pfauser. 2,255,985; Sept. 16.
Pipe bending device. H. A. Mertz. 2,242,135; May 13.
Pipe clamp. R. H. Landers. 2,250,836; July 29.
Pipe cleaner or drier, Drill. C. J. Gardner. 2,245,128; June 10.
Pipe cleaning apparatus. C. H. M. Burnham. 2,248,742; July 8.
Pipe cleaning apparatus. W. T. Tate. 2,246,421; June 17.
Pipe cleaning apparatus, Waste. M. Rappaport. 2,245,823; June 17.
Pipe cleaning tool. A. Silverman. 2,244,735; June 10.
Pipe cleansing tool. S. E. Lindhé. 2,255,565; Sept. 9.
Pipe coating. K. H. Fulton. 2,240,384; Apr. 29.
Pipe coating apparatus. A. G. and C. E. Perkins. 2,261,928; Nov. 4.
Pipe coating machine and method, Concrete. S. C. Lines. 2,236,757; Apr. 1.
Pipe connection. B. C. Moise. 2,241,517; May 13.
Pipe construction. C. W. Christophersen. 2,246,573; June 24.
Pipe cooling and handling apparatus. E. J. Protin. 2,231,087; Feb. 11.
Pipe coupler latch. R. L. Gheen. 2,253,232; Aug. 19.
Pipe coupling. R. J. Fisher. 2,254,997; Sept. 2.
Pipe coupling. P. Hirsch and R. Kaiser. Re. 21,984; Dec. 23.
Pipe coupling. H. Kreidel. 2,230,116; Jan. 28.
Pipe coupling. K. L. Lanninger. 2,256,845; Sept. 23.
Pipe coupling. C. G. Naylor. 2,264,581; Dec. 2.
Pipe coupling. C. E. Norton. 2,247,031; June 24.
Pipe coupling. K. Sander. 2,239,252; Apr. 22.
Pipe coupling. L. W. Stettner. 2,263,655; Nov. 25.
Pipe coupling. J. Thomson. 2,243,265; May 27.
Pipe coupling and pipe clamp. J. L. Morris. 2,227,551; Jan. 7.
Pipe coupling clamp. C. Hampe and E. Kleisly. 2,241,089; May 6.
Pipe coupling for plain end pipe. G. H. Pfefferle. 2,230,468; Feb. 4.
Pipe covering, Insulating. R. E. Cryor. 2,264,967; Dec. 2.
Pipe covering machine. J. D. Cummings. 2,253,848; Aug. 26.
Pipe end cutting and grinding machine. R. P. Norton. 2,243,976; June 3.
Pipe ends, Protecting. W. P. Bradley and H. M. Hicks. 2,231,794; Feb. 11.
Pipe extension, Automobile exhaust. L. A. Koch, Jr. 2,252,228; Aug. 12.
Pipe finder. F. N. Blake. Re. 21,711; Feb. 11.
Pipe fishing tool. F. L. Le Bus. 2,264,913; Dec. 2.
Pipe fitting. J. F. Ingham. 2,227,716; Jan. 7.
Pipe fitting. F. T. Newell and G. E. Szekely. 2,268,263; Dec. 30.
Pipe fitting. T. J. Sullivan. 2,247,972; July 1.
Pipe fitting. T. G. Sutherland. 2,243,687; May 27.
Pipe fitting nipple holder. W. F. Holzhaeuser. 2,228,827; Jan. 14.
Pipe fitting of felted asbestos and cement. L. J. Costa. 2,267,87; Dec. 30.
Pipe fittings, Producing. J. H. Taylor. 2,240,319; Apr. 29.
Pipe for the discharge of liquids from aircraft, Collapsible fabric. R. A. Shaw. 2,254,157; Aug. 26.
Pipe-forming machine. F. W. Haversack. 2,235,553 Mar. 18.
Pipe from wells, Removing stuck. S. Robichaux and G. J. Barrett. 2,261,564; Nov. 4.
Pipe hanger. E. E. Riegelman. 2,229,129; Jan. 21.
Pipe hanger. M. T. Works. 2,230,421; Feb. 4.
Pipe holder. O. L. McIntyre. 2,243,433; May 27.
Pipe jack. H. W. Blackman. 2,229,364; Jan. 21.
Pipe joint. D. H. Crepeau. 2,238,462; Apr. 15.
Pipe joint. J. A. Curtis. 2,258,135; Oct. 7.
Pipe joint. P. C. Ely and J. M. Hopkins. 2,233,734; Mar. 4.
Pipe joint. A. T. McWane. 2,245,153; June 10.
Pipe joint. C. E. Norton. 2,247,032; June 24.
Pipe joint. E. Oyen. 2,258,066; Oct. 7.
Pipe joint and gasket therefor. H. T. Kraft. 2,246,977; June 24.
Pipe joint and packing means therefor, Swivel. W. Meyer and H. C. Krone. 2,238,535; Apr. 15.
Pipe-joint fittings, Making. P. H. Thompson. 2,255,301; Sept. 9.
Pipe joint for concrete pipe. F. N. Grant. 2,234,643; Mar. 11.
Pipe joint forming device. J. L. Evans. 2,268,069; Dec. 30.
Pipe joint, Sanitary. H. R. Devilbiss. 2,247,609; July 1.
Pipe joint, Separation resisting. A. T. McWane. 2,245,154; June 10.
Pipe joint tester. M. Rosenkranz. 2,241,526; May 13.
Pipe joint tester, Continuous feed. C. A. Fear. 2,264,515; Dec. 2.
Pipe joint tester. G. H. Jones. 2,246,885; June 24.
Pipe-line plug. A. W. Hubbell. 2,256,775; Sept. 23.
Pipe line system and mechanism therefor. H. J. Shafer. 2,262,539; Nov. 11.
Pipe-line tool. W. G. Heltzel and A. M. Hill. 2,263,774; Nov. 25.
Pipe locating and protecting means. J. F. Mahlstedt. 2,236,295; Mar. 25.
Pipe, Making well. A. Rood. 2,232,973; Feb. 25.
Pipe, Means of cutting. F. E. O'Neill. 2,265,082; Dec. 2.
Pipe, Method and apparatus for molding concrete. C. B. Breedlove. 2,256,235; Sept. 16.
Pipe, Method and means of perforating. A. L. Armentrout. 2,263,112; Nov. 18.
Pipe or hose coupling. J. F. Bagby. 2,245,847; June 17.
Pipe or the like, Smoking. H. D. Bellin. 2,232,092; Feb. 18.
Pipe or the like, Smoking. A. B. Modine. 2,233,288; Feb. 25.
Pipe or tube rolling. S. Findlater. 2,237,983; Apr. 8.
Pipe organ, Control for electrically operated. M. Hess. 2,261,999; Nov. 11.
Pipe rack. H. L. Rymal. 2,258,960; Oct. 14.
Pipe seasoner and rejuvenator. S. Bellinghieri. 2,260,206; Oct. 21.
Pipe section, Extensible. G. F. Ruhl. 2,233,270; Feb. 25.
Pipe shaping tool. J. A. Wall. 2,267,774; Dec. 30.
Pipe sleeve holder. E. E. Hall. 2,249,824; July 22.
Pipe still. T. O. Wilton. 2,266,698; Dec. 16.
Pipe stripping device. W. D. Widner. 2,230,474; Feb. 4.
Pipe supporting arrangement. S. R. Svendsen. 2,250,732; July 29.
Pipe swaging machine. J. B. Tiedemann. 2,247,863; July 1.
Pipe tapping machine, or the like, and tool. E. W. Wilson. 2,268,089; Dec. 30.
Pipe tong support. H. E. Grau. 2,237,427; Apr. 8.
Pipe tool. J. J. Pokorny. 2,256,848; Sept. 23.
Pipe tongue. P. Wurzburger. 2,258,528; Oct. 7.
Pipe wrench. D. Cole. 2,243,272; May 27.
Pipe wrench. E. J. Jahnel. 2,249,290; July 15.
Pipes and like hollow bodies, Protection of. F. B. Cornelius and P. P. B. Cormac. 2,248,098; July 8.
Pipes, Manufacture of meerschaum. F. L. Martin. 2,245,489; June 10.
Pipes, Preventing the freezing of riser. H. Miller. 2,260,151; Oct. 21.
Pipes, tubular bodies, and the like, Means for coupling together. B. W. R. Lamont. 2,233,215; Feb. 25.
Piperazine, Manufacture of. L. P. Kyrides. 2,267,686; Dec. 23.
Piperitone, Production of optically active. J. W. Blagden and W. E. Huggett. 2,264,928; Dec. 2.
Pipette. R. F. Brown. 2,237,213; Apr. 1.
Pirn, Composite. H. R. Moyer. 2,228,475; Jan. 14.
Pistol, Automatic. G. A. Wilson. 2,248,445; July 8.
Pistol balance. D. W. King. 2,259,569; Oct. 21.
Pistol firing mechanism. F. Walther. 2,259,404; Oct. 14.
Piston. R. G. Berry. 2,254,026; Aug. 26.
Piston. P. L. Bowser. 2,238,086–7; Apr. 15.
Piston. Z. A. Bruegger. 2,235,475; Mar. 18.
Piston. G. R. Cole. 2,242,345; May 20.
Piston. E. G. Fahlman. 2,267,724; Dec. 30.
Piston. J. Flammang. 2,236,818; Apr. 1.
Piston. J. B. Hayden. 2,257,236; Sept. 30.
Piston. W. T. Janney and M. H. Sorensen. 2,246,942; June 24.
Piston. F. Jardine. 2,248,175; July 8.
Piston. C. A. Marien. 2,244,166; June 3.
Piston. A. L. Nelson. 2,257,184; Sept. 30.
Piston. A. V. Nicolle. 2,261,405; Nov. 4.
Piston. H. P. Phillips. 2,248,779; July 8.
Piston. W. M. Venner and P. L. Bowser, Jr. 2,238,085; Apr. 15.
Piston. W. M. Venner and P. L. Bowser, Jr. 2,240,966–8; May 6.
Piston and connecting rod construction. G. H. Taylor. 2,260,240; Oct. 21.

Piston and cylinder construction. A. B. Carmichael. 2,251,259; Aug. 5.
Piston and liner. D. Bushby. 2,260,001; Oct. 21.
Piston and making same, Composite. J. W. Shook. 2,265,873; Dec. 9.
Piston and process of making. G. D. Welty. 2,262,074; Nov. 11.
Piston and ring. J. Trexler. 2,253,739; Aug. 26.
Piston and ring construction. A. M. Alexandrescu. 2,261,931; Nov. 11.
Piston and rod-packing ring. E. S. Bunn. 2,229,622; Jan. 21.
Piston arrangement for radial engines. W. B. Goodman. 2,255,214; Sept. 9.
Piston construction. O. C. Berry. 2,262,132; Nov. 11.
Piston construction. J. A. Brockmeyer. 2,229,040; Jan. 21.
Piston construction. J. L. Harrah. 2,234,762; Mar. 11.
Piston construction. R. M. Hazen and T. S. McCrae, Jr. 2,244,008; June 3.
Piston construction, Master cylinder. B. Dick. 2,254,937; Sept. 2.
Piston, Engine. O. L. Starr. 2,243,263; May 27.
Piston expander. C. C. Craven. 2,236,285; Mar. 25.
Piston expander. A. W. Detjen. 2,249,704; July 15.
Piston expander. G. C. Mayfield. 2,227,888; Jan. 7.
Piston expander. A. J. Mummert. 2,240,907; May 6.
Piston expander. D. M. Smith. 2,234,148; Mar. 4.
Piston expander. J. Sunnen. 2,266,919; Dec. 23.
Piston expander and installation. R. M. Ulrich. 2,251,696; Aug. 5.
Piston expander, Split skirt. F. C. Dalton. 2,234,519; Mar. 11.
Piston, Flexible double skirt. E. J. Ducate. 2,240,640; May 6.
Piston for fluid pressure brakes, Lubricated. C. A. Campbell. 2,260,435; Oct. 28.
Piston for internal combustion engines. E. B. Graham. 2,255,006; Sept. 2.
Piston for power engines. C. Retschy. 2,232,802; Feb. 25.
Piston for wobbler engines. W. Hulsebos. 2,236,237; Mar. 25.
Piston groove depth gauge. H. P. Phillips. 2,229,124; Jan. 21.
Piston inner ring or expander. H. P. Phillips. 2,249,256; July 15.
Piston, Internal combustion engine. A. J. Di Lucci. 2,253,203; Aug. 19.
Piston machine, Free. R. Pateras Pescara. 2,244,215; June 3.
Piston machine, Free. R. Pateras Pescara. 2,249,397; July 15.
Piston machine, Rotary. R. Miksits. 2,248,639; July 8.
Piston machine with crankshaft. F. Ljungström. 2,235,160; Mar. 18.
Piston machine with rotor of yieldable material, Rotary. K. Wernert. 2,258,371; Oct. 7.
Piston, Oil cooled. W. E. Brill. 2,241,629; May 13.
Piston packing. E. K. Johansen. 2,246,685; June 24.
Piston pin and king bolt vise. R. French. 2,260,708; Oct. 28.
Piston pump. M. Roedel. 2,237,505; Apr. 8.
Piston pump. J. M. Shimer. 2,249,400; July 15.
Piston, Pump. R. A. Wilson. 2,267,882; Dec. 30.
Piston ring. J. H. Ballard. 2,243,064; May 27.
Piston ring. T. A. Bowers. 2,263,756; Nov. 25.
Piston ring. T. A. Bowers. 2,267,322; Dec. 23.
Piston ring. T. A. Bowers. 2,267,366–9; Dec. 23.
Piston ring. P. Carlton. 2,245,386; June 10.
Piston ring. E. R. Hellman. 2,250,062; July 22.
Piston ring. C. F. Johnston. 2,245,980; June 17.
Piston ring. C. F. Johnston. 2,260,031; Oct. 21.
Piston ring. E. G. Malpas. 2,229,578; Jan. 21.
Piston ring. C. A. Marien. 2,234,159; Mar. 4.
Piston ring. C. A. Marien. 2,240,624; May 6.
Piston ring. M. W. Marien. 2,245,992; June 17.
Piston ring. O. G. Norton and T. E. McFall. 2,235,297; Mar. 18.
Piston ring. H. P. Phillips. 2,252,199; Aug. 12.
Piston ring. H. P. Phillips. 2,254,753; Sept. 2.
Piston ring. W. Schneider. 2,262,052; Nov. 11.
Piston ring. R. O. Smith. 2,239,376; Apr. 22.
Piston ring. R. R. Teetor. 2,236,721; Apr. 1.
Piston ring. V. F. Zahodiakin. 2,262,311; Nov. 11.
Piston ring assembly. H. E. Muchnic. 2,237,010; Apr. 1.
Piston ring, Composite. A. P. Fall. 2,260,612; Oct. 28.
Piston ring, Composite. H. G. Williams. 2,228,495; Jan. 14.
Piston ring, Flexible. F. C. Crawford. 2,239,703; Apr. 29.
Piston ring, Flexible. F. C. Crawford. 2,266,742; Dec. 23.
Piston ring, Multiple part. F. A. Luthy. 2,229,107; Jan. 21.
Piston ring, Oil control. J. H. Ballard. 2,233,723; Mar. 4.
Piston ring, Reinforced. H. P. Phillips. 2,249,255; July 15.
Piston rings, Closing device for. G. Brouwer. 2,257,330; Sept. 30.
Piston skirt expander. A. P. Fall. 2,254,030; Aug. 26.
Piston skirts, Expanding. R. M. Ulrich. 2,265,616; Dec. 9.
Piston stabilizer. J. R. Summers. 2,239,257; Apr. 22.
Piston structure. R. G. Jones. 2,234,124; Mar. 4.
Piston unit. W. E. Hubbard. 2,264,379; Dec. 2.
Piston valve for musical and wind instruments. R. B. Olds. 2,260,723; Oct. 28.
Pistons, Manufacture of. A. Lenz, E. A. Hall, and E. R. Wilson. 2,244,954; June 10.
Pit cover handling apparatus, Soaking. E. L. Raysor. 2,234,807; Mar. 11.
Pit heating furnace. W. Schwier. 2,231,956; Feb. 18.
Pitch changing mechanism for oppositely rotating propellers for aircraft. C. W. Lloyd. 2,232,683; Feb. 25.
Pitch propeller, Controllable. T. A. Dicks. 2,229,058; Jan. 21.
Pitch propeller, Variable. O. E. Barthel and N. E. Marker. 2,233,468; Mar. 4.
Pitch propeller, Variable. G. T. Lampton. 2,228,524; Jan. 14.
Pitcher. C. O. Swanson. 2,236,018; Mar. 25.
Pitchometer, Recording. I. D. Eby. 2,248,973; July 15.
Pitless pump. V. L. Andrew. 2,230,856; Feb. 4.
Pitman connection. C. D. Keller. 2,253,032; Aug. 19.
Pitman connector bar. W. P. Handke. 2,245,778; June 17.
Pitot-static tube. W. A. Reichel. 2,254,155; Aug. 26.
Pitot static tube, Retractable. W. S. Diehl. 2,246,510; June 24.
Pits from metal sheets, Method of and apparatus for removing. D. E. Muhlholland. 2,230,163; Jan. 28.
Pitting machine. E. W. Carroll. 2,243,246; May 27.
Pitting machine, Automatic olive. E. P. Drake. 2,246,843; June 24.
Pitting machine, Fruit. A. S. Ridley. 2,255,533; Sept. 9.
Pitting prune product and preparing the same. E. A. Ferguson, Jr. 2,240,212; Apr. 29.
Pivot connection for window sash operators, Separable. R. W. Smith. 2,246,192; June 17.
Pivotal joint. A. Eppler, Jr. 2,241,506; May 13.
Pivoted handle. F. A. Schutt. 2,236,922; Apr. 1.
Plait in shirt fronts, Box. M. Grunbaum. 2,237,818; Apr. 8.
Plane, Lifting. H. S. Day. 2,232,903; Feb. 25
Plane, Rotating saw. L. M. Evjen. 2,233,998; Mar. 4.
Plane, Trolling. L. E. and F. I. Coolidge 2,235,868; Mar 25.
Planer pressure shoe adjustment. M. E. and E. W. Dick. 2,239,705; Apr. 29.
Planetarium. V. C. Jones. 2,230,039; Jan. 28.
Planetary gear. W. G. Lundquist. 2,259,112; Oct. 14.
Planetary gear. H. F. von Thüngen. 2,231,784; Feb. 11.
Planetary pump. M. W. Fraser. 2,246,487–8; June 17.
Planfile construction. C. B. Ulrich. 2,266,450; Dec. 16.
Planing machine. F. X. Fehrenbach, E. F. Copes, and A. Di Benedetto. 2,239,707; Apr. 29.
Planing tool. E. Reaney. 2,240,444; Apr. 29.
Planographic plates, Removing images from. A. George. 2,256,449; Sept. 16.
Plant bed protector equipment. A. P. and J. M. Foree. 2,251,624; Aug. 5.
Plant container and seedbed formed therefrom. S. W. Shelley. 2,242,149; May 13.
Plant control method and system. A. Ivanoff. 2,268,285; Dec. 30.
Plant holder, Ground supported. E. D. Keller. 2,241,463; May 13.
Plant lifter. E. Briggs. 2,237,861. Apr. 8.
Plant package. M. R. Mulford and H. Z. Gray. 2,238,324; Apr. 15.
Plant production, System of. F. D. Cornell. 2,244,677; June 10.
Plant protector. G. F. Hilleman. 2,263,874; Nov. 25.
Plant protector. E. G. Jones. 2,232,005; Feb. 18.
Plant roots, Treatment of. H. K. St. John. 2,235,950; Mar. 25.
Plant setter. M. J. Kimble. 2,257,528; Sept. 30.
Plant setter and corn and bean planter combination. M. J. Kimble. 2,257,527; Sept. 30.
Plant shield or shelter. B. C. Chambers. 2,260,436; Oct. 28.
Plant stimulants, Application of. E. F. Grether. 2,265,159; Dec. 9.
Plant support. Y. D. Bergman. 2,242,168; May 13.
Plant support. H. J. Moran. 2,266,470; Dec. 16.
Plant support. R. W. Welhe. 2,267,004; Dec. 23.
Plant treatment. M. O. Johnson. 2,242,429; May 20.
Planter. B. R. Benjamin. 2,262,880; Nov. 18.
Planter. A. Croce and J. F. Heffner. 2,241,633; May 13.
Planter. S. P. Johnson. 2,248,176; July 8.
Planter. J. D. McKahin. 2,250,719; July 29.
Planter. R. H. Wilson. 2,231,608; Feb. 11.
Planter. C. H. White. Re. 21,949; Nov. 18.
Planter attachment for tractors. E. E. Hale. 2,263,128; Nov. 18.
Planter, Checkrow. F. F. Arenz. 2,264,963; Dec. 2.
Planter, Checkrow corn. F. Boyan and G. C. Kalb. 2,267,854; Dec. 30.
Planter, Corn. J. A. Weimer. 2,250,073; July 22.
Planter frame and adjusting means therefor. C. W. Michael. 2,250,312; July 22.
Planter, Lister. J. L. Hipple. 2,252,374; Aug. 12.
Planter, Onion. B. R. Redwood. 2,234,778; Mar. 11.

Planter, Seed. L. E. Daniels. 2,265,720; Dec. 9.
Planter, Seed. W. A. Dennis. 2,249,376; July 15.
Planter, Seed. R. A. Nemanick. 2,227,759; Jan. 7.
Planting and transplanting tool. H. W. Tomlinson. 2,227,800; Jan. 7.
Planting attachment. J. L. Hipple. 2,253,706; Aug. 26.
Planting, gardening, and landscaping apparatus. L. Lupo. 2,246,946; June 24.
Planting implement or attachment. A. M. Mobley. 2,230,331; Feb. 4.
Planting machine. E. A. Doubet. 2,248,922; July 15.
Planting mechanism. E. P. Friesenhahn. 2,235,922; Mar. 25.
Planting mechanism. C. H. White. 2,243,933; June 3.
Plants, Promoting the growth of. F. D. Jones. 2,258,291; Oct. 7.
Plants, Regulating the growth of. F. D. Jones. 2,258,292; Oct. 7.
Plants to produce artificial or abnormal growths, Treating. W. Hecht. 2,261,368; Nov. 4.
Plants, Treatment of. F. P. Mehrlich. 2,245,867; June 17.
Plaques, Making decorative resinous. L. T. Frederick. 2,228,921; Jan. 14.
Plaster and manufacture, Gypsum. M. C. Dailey. 2,247,221; June 24.
Plaster and product thereof, Producing porous. R. H. McKee and F. A. Hessel. 2,239,925; Apr. 29.
Plaster base and insulating block, Combination. J. B. Williamson. 2,249,073; July 15.
Plasterboard. M. P. La Chapelle. 2,256,761; Sept. 23.
Plaster, Continuous process for making reacted. P. C. Choate. 2,261,872; Nov. 4.
Plaster cutting tool. E. Amundsen. 2,239,585; Apr. 22.
Plaster ground. W. S. Edge and A. J. Edge. 2,228,387; Jan. 14.
Plaster, Gypsum. D. D. Crandell. 2,228,164; Jan. 7.
Plaster material. H. P. Brown. 2,245,458; June 10.
Plasterer's float. W. O. Mitchell. 2,259,653; Oct. 21.
Plasters, Manufacture of. G. C. Tyce and V. Lefebure. 2,240,529; May 6.
Plastic and making the same. J. N. Kuzmick and L. S. Hilton. 2,255,891; Sept. 16.
Plastic articles, Molding casein. J. A. Parsons. 2,257,068; Sept. 23.
Plastic composition. W. I. Buckeridge. 2,241,538; May 13.
Plastic composition. J. T. K. Crossfield. 2,238,975; Apr. 22.
Plastic composition. M. C. Dailey. 2,230,211; Jan. 28.
Plastic composition. F. J. Maas. 2,228,061; Jan. 7.
Plastic composition. O. V. McGrew. 2,248,105; July 8.
Plastic compositions. L. P. Kyrides. 2,228,666; Jan. 14.
Plastic compositions, Manufacture of. H. Basler. 2,230,127; Jan. 28.
Plastic compositions, Manufacture of. W. H. Moss. 2,265,303; Dec. 9.
Plastic cutter. W. J. Smith. 2,237,870; Apr. 8.
Plastic dispensing combination. C. L. Hartsell. 2,263,845; Nov. 25.
Plastic extrusion press. V. S. Shaw and W. Ernst. 2,259,181; Oct. 14.
Plastic injection inlay method. J. P. Burke. 2,241,180; May 6.
Plastic, Inorganic. O. C. Rohde and J. P. Kelly. 2,241,676; May 13.
Plastic material dispenser. V. E. Dewees. 2,236,727; Apr. 1.
Plastic material, Forming article of. W. H. Kopitke. 2,262,612; Nov. 11.
Plastic materials, Coloring. E. M. Franklin. 2,241,251; May 6.
Plastic molding compound and preparing the same, Protein. G. H. Brother and L. L. McKinney. 2,262,422; Nov. 11.
Plastic molding machine. F. W. McIntyre. 2,246,414; June 17.
Plastic objects, Method and apparatus for molding. L. H. Amrine. 2,256,769; Sept. 23.
Plastic packing stuffing box. J. S. Abercrombie and H. Allen. 2,246,565; June 24.
Plastic product. E. C. Britton, G. H. Coleman, and J. W. Zemba. 2,253,886; Aug. 26.
Plastic products, Making. C. K. Roos. 2,239,860; Apr. 29.
Plastic products, Making. C. K. Roos, D. F. Jurgensen, Jr., and T. P. Camp. 2,239,861; Apr. 29.
Plasticized metal chain. E. S. Mix. 2,267,038; Dec. 23.
Plasticizer. C. H. Alexander. 2,234,615; Mar. 11.
Plasticizer. R. P. Cosgrove. 2,255,995; Sept. 16.
Plasticizer. F. W. A. Olze. 2,234,191; Mar. 11.
Plasticizer and plastic composition. T. F. Carruthers and C. M. Blair. 2,260,295; Oct. 28.
Plasticizing composition, Cheese. H. H. Doering. 2,252,170; Aug. 12.
Plastics, Decorating. C. A. Bauer. 2,240,900; May 6.
Plastics, Method and apparatus for making casein. J. A. Parsons. 2,257,067; Sept. 23.
Plastics, Production of protein-containing urea-formaldehyde. O. Neuss. 2,256,253; Sept. 16.
Plastics, Transparent petroleum. A. P. Anderson. 2,231,419; Feb. 11.
Plate. C. L. Raiser. 2,240,020; Apr. 29.
Plate and bumper structure, Adapter. C. L. Halladay. 2,259,464; Oct. 21.
Plate and wobbler mechanism, Swash. W. Hulsebos. 2,230,839; Feb. 4.
Plate, Aperture. K. Brenkert. 2,246,971; June 24.
Plate, Battery. McC. Shank. 2,256,105; Sept. 16.
Plate clamp. E. P. Lacure and A. J. Carpenter, Jr. 2,236,146; Mar. 25.
Plate, Clutch driven. H. D. Geyer. 2,256,709; Sept. 23.
Plate, Clutch driven. G. Hunt. 2,256,712–13; Sept. 23.
Plate, Clutch driven. W. S. Wolfram. 2,256,698; Sept. 23.
Plate elements, Treating dry. H. Wittke. 2,237,802; Apr. 8.
Plate fastener. T. Watter. 2,256,331; Sept. 16.
Plate finishing machine. J. F. Wilson. 2,255,018; Sept. 2.
Plate for counting machines, Hold-down. N. S. Welk. 2,261,707; Nov. 4.
Plate for lithographic printing, Steel. W. N. Misuraca. 2,258,956; Oct. 14.
Plate for photographic lettering machines, Character. A. T. Hoppe. 2,241,263; May 6.
Plate for punch holders, Stripper. E. A. Baumbach. 2,234,945; Mar. 18.
Plate for radiographs, Identifying. H. D. Belknap. 2,257,933; Oct. 7.
Plate from structural building blocks, Corner protecting. I. Stagg. 2,256,967; Sept. 23.
Plate for suction heads, Detachable face. C. F. Röber. 2,260,263; Oct. 21.
Plate hanger. C. Richards. 2,265,701; Dec. 9.
Plate, laminated tube. F. M. Young. 2,228,549; Jan. 14.
Plate, Rivetless drive. H. L. Armitage. 2,253,316; Aug. 19.
Plate stop, Finishing machine. L. J. Griner and A. C. Chagnot. 2,247,997; July 1.
Plate, Trolling. G. A. W. Ehmke. 2,256,898; Sept. 23.
Plate-type apparatus. W. E. Crosby. 2,252,916; Aug. 19.
Plate, Verge. F. C. Good. 2,241,062; May 6.
Plates, Forming corrugated. R. J. Barrow. 2,262,086; Nov. 11.
Plates from cement and fibrous material on board-making machines, Preparing porous. S. Schless. 2,235,176; Mar. 18.
Plates in panels, Incorporating metal. L. R. H. Dey. 2,231,529; Feb. 11.
Plates, Method and apparatus for hot shaping magnesium alloy. W. M. von Tannenberg. 2,247,979; July 1.
Platen for label applying machines, Configurable. T. H. Miller. 2,268,262; Dec. 30.
Platen for repair vulcanizers, Fuel containing. M. L. Reibold. 2,233,851; Mar. 4.
Platen for typewriters, adding machines, and the like. H. Schüler. 2,266,275; Dec. 16.
Platen press for working cardboard blanks. H. Bobst. 2,258,880; Oct. 14.
Platen press gauge pin. E. Rupp. 2,266,477; Dec. 16.
Platen roll for writing machines. J. Q. Sherman and A. T. Metzner. Re. 21,842; June 24.
Platform and back splasher structures, Forming range. E. H. Stall and C. E. Shiplet. 2,235,090; Mar. 18.
Platform, Cargo loading and unloading. L. Matarese. 2,235,720; Mar. 18.
Platform, Ladder. E. Dubreuil. 2,237,216; Apr. 1.
Platform, Portable. J. F. Hurley. 2,267,865; Dec. 30.
Platform, Portable. G. D. Shanahan, C. C. Huffman, and E. R. Warnke. 2,235,647; Mar. 18.
Platform, Portable unloading. B. C. Hope. 2,239,151; Apr. 22.
Platform, Press loading. C. R. Graham. 2,241,344; May 6.
Platform, Reinforced skid. E. W. Riemenschneider. 2,256,750; Sept. 23.
Platform rocking chair. M. Fox. 2,244,614; June 3.
Plating attachment for full-fashioned knitting machines. W. Hartmann. 2,241,779; May 13.
Plating for shafting, Iron. W. H. Hammond, E. I. Adolphson, and W. Y. Young. 2,229,077; Jan. 21.
Plating machinery. J. A. Claffy. 2,267,190; Dec. 23.
Plating rack. J. Novitsky. 2,258,391; Oct. 7.
Play horse. M. E. Lawrence. 2,264,214; Nov. 25.
Plaything. D. D. Yoder. 2,246,965; June 24.
Playing card, Advertising. R. H. Comens. 2,251,781; Aug. 5.
Pleat clip. D. I. Reiter. 2,242,677; May 20.
Plier, Stapling. M. Vogel. 2,240,105; Apr. 29.
Pliers. M. A. Buettell. 2,243,086; May 27.
Pliers. A. C. Gary. 2,268,282; Dec. 30.
Pliers, Spot-welding. A. A. Campbell, Jr. 2,267,297; Dec. 23.
Pliers, Stapling. S. A. Crosby. 2,251,915; Aug. 12.
Pliers, Stapling. S. A. Crosby. 2,251,917; Aug. 12.
Plow. E. G. Alves. 2,236,558; Apr. 1.
Plow. C. A. Gregory, A. J. Morell and Q. J. Meeuwsen. 2,242,426; May 20.
Plow. H. C. Harris. 2,255,253; Sept. 9.
Plow. G. Large. 2,228,723; Jan 14.
Plow. J. Morkoski. 2,232,552; Feb. 18.
Plow. A. A. Scarlett. 2,256,816; Sept. 23.
Plow. W. E. Wentworth. 2,241,752; May 13.

Plow attachment. R. H. Boyd. 2,227,423; Jan. 7.
Plow attachment. O. Fleck. Re. 21,855; July 15.
Plow attachment. W. A. Strantz. 2,265,405; Dec. 9.
Plow attachment for tractors, Two way. G. Miller. 2,265,970; Dec. 9.
Plow, Ballast. C. A. Gill. 2,266,633; Dec. 16.
Plow bottom. B. R. Benjamin. 2,266,583; Dec. 16.
Plow bottom part and making same. A. J. Condo. 2,262,885; Nov. 18.
Plow, Disk. C. G. Strandlund. 2,243,989; June 3.
Plow, fertilizer, and fumigating apparatus, Combination. G. H. Woods and W. F. McCollough. 2,237,775; Apr. 8.
Plow, Harrow. A. A. Scarlett. 2,228,734; Jan. 14.
Plow, Hydraulically controlled. P. M. Lund. 2,253,130; Aug. 19.
Plow point, Subsoiling. H. Peterson. 2,227,670; Jan. 7.
Plow, Rotary. R. J. Rinehart. 2,241,675; May 13.
Plow, Self-lifting. P. C. Axtell. 2,256,039; Sept. 16.
Plowshare. D. M. Kernodle. 2,254,011; Aug. 26.
Plow, Tractor-driven. O. Panengen. 2,242,479; May 20.
Plow, Two way. W. H. Silver. 2,249,861; July 22.
Plow, Two way reversible tractor. W. A. Doane. 2,239,596; Apr. 22.
Plow unit. F. F. Perosa. 2,234,351; Mar. 11.
Plowing and root separating apparatus. F. W. Kasten. 2,244,538; June 3.

Plug: *See*—

Aircraft spark plug.
Attachment plug.
Battery vent plug
Blasting plug.
Boiler drop plug.
Bridging plug.
Cable plug.
Casting plug.
Cementing plug.
Circuit breaker attachment plug.
Circulation bridging plug.
Cleanout plug.
Connection plug.
Connector plug.
Contact plug.
Core box vent plug.
Core plug.
Cork plug.
Electric connecting plug.
Electric connector plug.
Electric contact plug.
Electric outlet plug.
Electric plug.
Electrical plug.
Fishing plug.
Hatch plug.
Inflatable plug.
Magnetic plug.
Minnow plug.
Mold plug.
Multiple pole plug.
Nonspill vent plug.
Pipe-line plug.
Refill fuse plug.
Safety grip electric plug.
Safety plug.
Spark plug.
Test plug.
Thermostatic heating plug.
Tubing plug.
Vent plug.
Well bridging plug.
Well plug.

Plug and base, Electrical. G. H. Whitmore. 2,247,006; June 24.
Plug and jack construction. H. B. Stoner and R. W Phillips. 2,258,269; Oct. 7.
Plug and making, Spark. R. J. L. Dutterer. 2,252,496; Aug. 12.
Plug and receptacle, Electric. C. J. Saunders. 2,235,535; Mar. 18.
Plug and receptacle, Electric current. E. Kakes. 2,239,787; Apr. 29.
Plug and sealing means therefor, Closure. S. Schwartz. 2,243,290; May 27.
Plug and socket. H. B. Jones. 2,235,155; Mar. 18.
Plug assembly, Contact. W. P. Herman. 2,248,082; July 8.
Plug connector. T. J. Murphy. 2,243,573; May 27.
Plug connector. M. Schneider. 2,236,385; Mar. 25.
Plug cutting implement. J. C. Boyette. 2,248,694; July 8.
Plug for aircraft batteries, Vent. A. H. Snyder. 2,232,279; Feb. 18.
Plug for blasting caps, Glass sealing. W. W. Durant. 2,240,438; Apr. 29.
Plug for electric cords, Contact. H. M. Reece. 2,254,754; Sept. 2.
Plug for ingot molds. H. K. Rigdon. 2,231,774; Feb. 11.
Plug for oil wells, Removable bridging. M. E. Norris. 2,231,282; Feb. 11.
Plug for storage battery cells, Filling and venting. H. C. Riggs and W. C. Leingang. 2,240,461; Apr. 29.
Plug for use in wells. N. F. Brown. 2,257,784; Oct. 7.
Plug inserting and removing apparatus. J. R. Yancey. 2,250,244; July 22.
Plug making machine, Automatic. W. S. Whiting, Jr. 2,265,709; Dec. 9.
Plug or bolt, Self-tapping drain. E. L. Wylie. 2,257,441; Sept. 30.
Plug packing sleeve, Bridging. H. J. Quintrell. 2,249,171; July 15.
Plug receptacle. G. B. Benander. 2,252,454; Aug. 12.
Plug receptacle, Electrical contact. J. S. Stull. 2,230,658; Feb. 4.
Plug receptacle, Explosionproof. E. K. Sprague. 2,266,663; Dec. 16.
Plug valve. S. C. Carter. 2,250,124; July 22.
Plug valve. H. C. Foster. 2,238,385; Apr. 15.
Plug valve. S. J. Nordstrom. 2,229,120; Jan. 21.
Plug valve, Balanced. A. L. Parker. 2,239,795; Apr. 29.
Plug valve indicator, Tapered. L. E. Goit and E. C. Brisbane. 2,243,845; June 3.
Plug valve, Lubricated. S. J. Nordstrom. 2,233,220; Feb. 25.
Plug valve, Rotary. W. M. Wilson. 2,237,020; Apr. 1.
Plugging device. W. Y. Bleakley. 2,253,224; Aug. 19.
Plugging formations. W. B. Lerch, C. H. Mathis, and E. J. Gatchell. 2,236,147; Mar. 25.
Plugs, Cleaning ignition. F. Nallinger. 2,227,841; Jan. 7.
Plumbing. M. Hedmark. 2,266,035; Dec. 16.
Plumbing fixture. L. Bloch. 2,234,226; Mar. 11.
Plumbing fixture. F. C. Kuhnle. 2,262,290; Nov. 11.
Plumbing fixture. J. W. McGarry. 2,231,276; Feb. 11.
Plumbing fixture. T. Mikolajczak and S. Partyka. 2,229,814; Jan. 28.
Plumbing fixture, Plural-valve. J. W. McGarry. 2,233,267; Feb. 25.
Plumbing fixture, Plural-valve. E. A. Pope. 2,262,046; Nov. 11.
Plumbing fixture structure. F. C. Kuhnle. 2,262,291; Nov. 11.
Plumbing system. M. L. Weaver. 2,255,460; Sept. 9.
Plunger for solenoid type relays. J. A. McLean, Jr. 2,253,387; Aug. 19.
Plunger, Pump. K. T. Penick. 2,233,030; Feb. 25.
Plunger variable delivery pump, Multiple. F. L. Davis, Jr. 2,238,252; Apr. 15.
Plural-pole single-throw switch. J. Solenthaler. 2,240,196; Apr. 29.
Plywood. G. Maurer. 2,236,948; Apr. 1.
Ply wood floor block. C. C. Fulbright. 2,257,048; Sept. 23.
Plywood, Making. A. Elmendorf. 2,267,721; Dec. 30.
Plywood, Making. J. V. Nevin. 2,232,718; Feb. 25.
Plywood panel joint. A. A. Lahti. 2,243,161; May 27.
Pneumatic carrier. H. Busch. 2,251,238; July 29.
Pneumatic control instrument. P. F. Shivers. 2,258,559; Oct. 7.
Pneumatic device. R. O. Hein. 2,230,113; Jan. 28.
Pneumatic device. C. G. Playfair. 2,246,535; June 24.
Pneumatic displacement pump. L. Hegy. 2,255,924; Sept. 16.
Pneumatic flotation. E. J. Ellis and J. W. Pamplin. 2,267,496; Dec. 23.
Pneumatic jack. H. B. Thompson. 2,258,825; Oct. 14.
Pneumatic machine gun adapter for practicing. A. Schmidt. 2,251,836; Aug. 5.
Pneumatic piston pump, Differential type. A. Boynton. 2,248,949; July 15.
Pneumatic piston pump, differential type. A. Boynton. 2,262,751–2; Nov. 18.
Pneumatic press. E. H. Hall. 2,243,205; May 27.
Pneumatic thread control system for looms. R. G. Turner. 2,249,406; July 15.
Pneumatic tire inner tube. E. Eger. 2,231,182; Feb. 11.
Pneumatic tube tester, High pressure. J. E. Wigington. 2,259,675; Oct. 21.
Pneumatic valve. L. C. Broecker. 2,248,489; July 8.
Pneumatically counterbalanced support. J. Maina. 2,231,631; Feb. 11.
Poacher, Egg. W. F. Serr. 2,232,738; Feb. 25.
Pocket and leader pocket, Removable slide fastener. G. P. Heiner. 2,242,522; May 20.
Pocket article device. R. E. Daniels. 2,250,328; July 22.
Pocket, Auxiliary safety. P. Puodis. 2,251,576; Aug. 5.
Pocketbook lock. S. Segal. 2,251,207; July 29.
Pocket construction. W. A. Crego. 2,265,311; Dec. 2.
Pocketknife. L. R. McNamara. 2,265,775; Dec. 9.
Pocket protector. Y. Veynar. 2,241,530; May 13.
Pocket receptacle, Flexible. W. R. Buxton. 2,246,571; June 24.
Pocket structure. C. G. Parks. 2,237,111; Apr. 1.
Pocketstrainge. B. L. Taylor. 2,255,833; Sept. 16.
Pocket tool. M. Berg. 2,250,290; July 22.
Pocket tool. M. Berg and L. W. Schaaff. 2,263,415; Nov. 18.
Pointer structure. F. S. Stickney. 2,264,726; Dec. 2.
Polarity device. H. E. Corbitt. 2,268,375; Dec. 30.
Polarity indicator. E. E. Tisza. 2,232,284; Feb. 18.
Polarized relay. R. L. Peek, Jr. 2,249,577; July 15.
Polarizing body. E. Käsemann. 2,236,972; Apr. 1.
Polarizing material, Formation of light. H. G. Rogers. 2,255,940; Sept. 16.
Polarizing safe light. W. H. Ryan. 2,263,684; Nov. 25.
Pole climbers, Manufacturing. A. J. Lawson. 2,235,437; Mar. 18.
Pole, Measuring. J. B. Maher. 2,232,824; Feb. 25.
Pole-piece assembly for telegraphones. C. A. Lovell, A. H. Muller, and D. E. Wooldridge. 2,233,621; Mar. 4.
Pole planing machine. J. D. Taylor and W. E. Jones. 2,232,416; Feb. 18.
Pole reinforcement. M. Ruggieri. 2,265,452; Dec. 9.
Pole splice clamp. C. C. Pimm. 2,255,270; Sept. 9.
Polerizing body and manufacture, Multilayer. L. Pollack. 2,252,898; Aug. 19.
Polish, Glass. W. Weyl. 2,261,197; Nov. 4.
Polish meter. M. L. Devol. 2,254,062; Aug. 26.
Polish rod clamp. J. W. Edwards. 2,242,573; May 20.
Polish rod clamp. F. D. Stanley. 2,260,544; Oct. 28.
Polished surfaces, Production of. N. Shaw. 2,253,587; Aug. 26.
Polishing and buffing wheel, Automatically expandible. H. J. and R. H. Barton. 2,239,140; Apr. 22.
Polishing apparatus, Metal. F. J. Kampmeier and H. W. Jacobson. 2,248,503; July 8.
Polishing composition and preparing the same. W. A. Hall. 2,250,667; July 29.
Polishing device. G. T. Gaebel. 2,252,765; Aug. 19.
Polishing machine. W. J. B. Adams. 2,229,161; Jan. 21.
Polishing machine. H. M. Morris. 2,250,720; July 29.

Polishing machine. L. C. Smith. 2,247,970; July 1.
Polishing material and manufacturing the same. O. Hutchins. 2,235,880; Mar. 25.
Pollenizer. R. H. Clark. 2,257,036; Sept. 23.
Polyamide. C. Coolidge. 2,265,119; Dec. 2.
Polyamide composition. G. T. Vaala. 2,257,825; Oct. 7.
Polyamides from cyclic amides, Process for preparing. W. E. Hanford. 2,241,322; May 6.
Polyamides, Preparation of. P. Schlack. 2,241,321; May 6.
Polyamides, Preparing linear. C. H. Greenewalt. 2,245,129; June 10.
Polyamides, Process for preparing. C. H. Greenewalt. 2,241,323; May 6.
Polyamides, Treatment of. F. K. Watson. 2,251,508; Aug. 5.
Polyamides, Viscosity stabilization of. M. M. Brubaker. 2,264,293; Dec. 2.
Polyazo compounds. E. A. Markush. 2,256,096; Sept. 16.
Polyazodyestuffs. D. Delfs and E. Stein. 2,242,456; May 20.
Polycarbonyl compounds of the cyclopentanopolyhydrophenanthrene series, Manufacture of partially reduced. K. Miescher and W. Wiscber. 2,253,798; Aug. 26.
Polycarboxylic acids, Manufacture of. J. F. Olin. 2,244,849; June 10.
Poly-cyclohexyl-diphenyls. F. B. Smith and H. W. Moll. 2,263,448; Nov. 18.
Poly-cyclohexyl-naphthalenes. F. B. Smith and H. W. Moll. 2,229,018; Jan. 14.
Polycyclopentadiene and ring-substituted methyl styrene, Copolymerization of. F. J. Soday. 2,259,497; Oct. 21.
Polycyclopentadiene and styrene, Copolymerization of. F. J. Soday. 2,259,496; Oct. 21.
Polyenes, Producing conjugation in unconjugated. G. O. Burr. 2,242,230; May 20.
Polyesters, Preparing linear. C. S. Fuller. 2,249,950; July 22.
Polyethylene, Molding. A. Renfrew and J. W. Davison. 2,232,475; Feb. 18.
Polygraphing machine. R. I. Breuer and J. Schwanda. 2,231,100; Feb. 11.
Polyisocyanate derivatives of polyhydroxy alcohols. T. Lieser. 2,266,777; Dec. 23.
Polymer and producing same, Stabilized plastic chloroprene. H. W. Walker. 2,234,211; Mar. 11.
Polymer and producing the same, Plastic. H. W. Starkweather and A. M. Collins. 2,227,517; Jan. 7.
Polymer and producing the same, Stabilized plastic. H. W. Starkweather and A. M. Collins. 2,234,203; Mar. 11.
Polymer composition. R. Rosen and R. M. Thomas. 2,244,021; June 3.
Polymer composition. W. J. Sparks. 2,240,582; May 6.
Polymer compositions, Plastic. H. W. Fisher. 2,248,071; July 8.
Polymer, Methylene disulphide. J. C. Patrick. 2,255,228; Sept. 9.
Polymer molding material, Preparation of methacrylic. J. R. Hiltner and W. F. Bartoe. 2,264,376; Dec. 2.
Polymer of butadiene and producing same, Plastic. H. W. Starkweather and M. A. Youker. 2,234,204; Mar. 11.
Polymeric composition, Thermostable. R. M. Wiley and J. E. Livak. 2,232,933; Feb. 25.
Polymeric derivatives of chloroprene and producing the same, Plastic. M. A. Youker. 2,234,215; Mar. 11.
Polymeric material. W. H. Carothers. 2,252,554–5; Aug. 12.
Polymeric material. H. B. Dykstra. 2,249,686; July 15.
Polymeric material. J. B. Miles, Jr. 2,244,208; June 3.
Polymeric materials. P. R. Austin. 2,244,183; June 3.
Polymeric materials. E. P. Czerwin. 2,252,557; Aug. 12.
Polymeric materials. G. T. Vaala. 2,243,662; May 27.
Polymeric materials, Embedding color in. C. T. Kautter and K. Feuerstein. 2,250,958; July 29.
Polymeric materials, Making. R. M. Joyce and D. M. Ritter. 2,251,519; Aug. 5.
Polymeric N-vinyl lactams and producing the same. W. Reppe, C. Schuster and A. Hartmann. 2,265,450; Dec. 9.
Polymeric product of formaldehyde and an amino-hydrogen-bearing aminonitrile. R. A. Jacobson and C. J. Mighton. 2,228,271; Jan. 14.
Polymerization and condensation products. L. A. Mikeska and E. Lieber. 2,239,534; Apr. 22.
Polymerization by means of a high frequency electric discharge. E. W. Luster. 2,257,177; Sept. 30.
Polymerization, Method for continuous. P. K. Schoenfeld and W. L. Semon. 2,259,180; Oct. 14.
Polymerization of cashew nut shell liquid and products thereof. M. T. Harvey and F. M. Damitz. 2,240,038; Apr. 29.
Polymerization of chloro-2-butadiene-1,3 in the presence of sulphur, Emulsion. A. M. Collins. 2,264,173; Nov. 25.
Polymerization of refinery unsaturates, and preparation of improved motor fuels. E. E. Stahly. 2,255,275; Sept. 9.
Polymerization plants, Operating. H. J. Baker, Jr., and W. Mendius. 2,242,771; May 20.
Polymerization product containing sulphur dioxide and producing the same. F. E. Frey, R. D. Snow, and L. H. Fitch, Jr. 2,253,775; Aug. 26.
Polymerization products, Methacrylate. L. P. Hubbuch. 2,244,702; June 10.
Polymerization, Styrene. J. T. Stearn. 2,245,619; June 17.
Polymerized vinylchloride with wood, leather, or the like, Uniting materials of. K. Thinius and F. Loblein. 2,261,313; Nov. 4.
Polymerizing apparatus. J. C. Harris, Jr., and G. Sutherland. 2,240,618; May 6.
Polymers and producing same, Stabilized aqueous dispersions of chloroprene. H. W. Walker and F. N. Wilder. 2,263,322; Nov. 18.
Polymers and producing the same, Haloprene. H. W. Starkweather. 2,227,518–9; Jan. 7.
Polymers, Coloring vinylidene chloride. A. W. Hanson. 2,251,486; Aug. 5.
Polymers, Dehalogenation of halogenated ethylene. E. W. Fawcett. 2,261,757; Nov. 4.
Polymers, Forming chloroacrylate. F. Strain and M. A. Pollack. 2,247,790; July 1.
Polymers, Fractional precipitation process of producing high molecular weight. J. Kunc and F. L. Miller. 2,255,388; Sept. 9.
Polymers from iso-olefins and halogenated derivatives of the polymers, Production of high molecular. A. J. Morway and F. L. Miller. 2,243,470; May 27.
Polymers, Hydrogenation of terpene. M. O. Carmody. 2,249,112; July 15.
Polymers of acylated cyclopentadienes. A. W. Ralston, R. J. Vander Wal, and S. T. Bauer. 2,237,825; Apr. 8.
Polymers of chloroprene and producing the same, Stabilized. H. W. Walker. 2,259,122; Oct. 14.
Polymers of conjugated dienes and unsaturated nitriles, Processing of mixed. R. H. Gerke. 2,235,149; Mar. 18.
Polymers of dicyclic ureas. H. Bestian. 2,265,416; Dec. 9.
Polymers of diene hydrocarbons, Treatment of high molecular weight multiunsaturated. W. L. J. de Nie. 2,265,722; Dec. 9.
Polymers of vinylidene compounds, Preparation of low molecular weight. B. W. Howk. 2,232,785; Feb. 25.
Polymers, Producing terpene. W. E. Sheehan. 2,264,774; Dec. 2.
Polymers, Purification of halogen-containing. E. C. Britton and F. L. Taylor. 2,235,796; Mar. 18.
Polymers, Treatment of substantially solid resinous linear condensation. A. L. Dubeau, J. D. MacMahon, and G. P. Vincent. 2,260,367; Oct. 28.
Polymides, Preparation of. P. J. Flory. 2,244,192; June 3.
Polyphase capacitor assembly. R. E. Marbury and W. H. Cuttino. 2,264,994; Dec. 2.
Polyphase wattmetric relay. E. L. Harder. 2,231,717; Feb. 11.
Polysaccharides with animomethyl pyrroles. Reaction of. A. L. Houk and L. H. Bock. 2,243,630; May 27.
Polysaccharidic materials water resistant, Rendering. A. L. Houk and L. H. Bock. 2,267,277; Dec. 23.
Polystyrene, Depolymerization of. T. B. Philip, H. M. Stirk, and W. L. Wood. 2,248,512; July 8.
Polysulphanilamidoaromatic, polysulphanilamidoaliphatic and related compounds and making them. E. H. Northey and M. E. Hultquist. 2,258,162; Oct. 7.
Polysulphides, Sulphurization of organic. J. F. Olin. 2,231,227; Apr. 8.
Polysulphones, Preparation of modified olefin-sulphur dioxide. M. M. Brubaker and J. Harmon. 2,241,900; May 13.
Polyvinyl acetal resin sheets containing a mixture of dibutyl sulphone and dibutyl phthalate. D. R. Swan. 2,249,545; July 15.
Polyvinyl acetal resin sheets containing tributyl citrate. H. B. Smith. 2,260,410; Oct. 28.
Polyvinyl, alcohol and hydroxy aromatic compounds and their preparation, Reversible gel compositions of. W. H. McDowell and W. O. Kenyon. 2,249,536; July 15.
Polyvinyl alcohols and substituted hydroxy aromatic compounds and their preparation. Reversible gel compositions of. W. H. McDowell and W. O. Kenyon. 2,249,538; July 15.
Polyvinyl alcohols and hydroxybenzaromatic amides and their preparation, Reversible gel compositions of. W. H. McDowell and W. O. Kenyon. 2,249,537; July 15.
Polyvinyl chloride composition and sheets. O. Hauffe and W. Wehr. 2,230,000; Jan. 28.
Polyvinyl chloride solution and making the same. R. F. Wolf. 2,234,212; Mar. 11.
Pontic insert and dental bridge. J. Bertram. 2,253,222; Aug. 19.
Popcorn machine. J. Kloster. 2,228,959; Jan. 14.
Poppet valve. T. J. Hoy. 2,243,863; June 3.
Poppetless synchronizing clutch. C. D. Peterson and A. B. Dehel. 2,257,071; Sept. 23.
Porcelain dental appliance, Making. G. G. J. Dröge. 2,249,890; July 22.
Porous article and making same. J. M. Hildabolt. 2,267,918; Dec. 30.
Porous article, Impregnated. C. Gustafsson. 2,261,758; Nov. 4.
Porous block filter in lubricating system of internal combustion engines. S. W. Briggs and C. G. Gilbert. 2,249,681; July 15.

Porous masses, Densifying and solidifying. L. S. Wertz. 2,254,252; Sept. 2.
Portable bar. H. W. Haaker. 2,236,368; Mar. 25.
Portable bar. R. I. Sheldon. 2,260,586; Oct. 28.
Portable cabinet. A. B. Cole. 2,245,465; June 10.
Portable carrying case. L. Stein. 2,262,868; Nov. 18.
Portable chair. D. A. White and M. B. Kent. 2,267,963; Dec. 30.
Portable clothes rack. F. La Grotta. 2,240,561; May 6.
Portable cooler. J. M. Petersen. 2,242,594; May 20.
Portable display cabinet. B. B. Smith. 2,261,605; Nov. 4.
Portable drill. H. P. Chandler. 2,253,363; Aug. 19.
Portable drill. F. Seaboly. 2,261,746; Nov. 4.
Portable graveling equipment. L. A. Layne. 2,253,468; Aug. 19.
Portable heater. H. Weldon. 2,250,074; July 22.
Portable holder. C. V. Cullinan. 2,250,361; July 22.
Portable implement support. W. S. Childerss. 2,228,558; Jan. 14.
Portable insulated container. G. Sykes. 2,239,128; Apr. 22.
Portable junction box. O. A. Windsor. 2,268,090; Dec. 30.
Portable lamp. W. F. Little. 2,252,434; Aug. 12.
Portable light. R. H. Hummert. 2,230,458; Feb. 4.
Portable motor. O. R. Fritz. 2,230,078; Jan. 28.
Portable oil field boiler. J. M. Shimer. 2,231,843; Feb. 11.
Portable structure. A. Ebenhack. 2,260,369; Oct. 28.
Portable support. E. H. Hurley. 2,247,024; June 24.
Portable tool. E. B. Lear. 2,263,736; Nov. 25.
Portable tool case. J. C. Newton. 2,251,753; Aug. 5.
Portable welding device. A. D. Jardine and H. V. Beronius. 2,256,028; Sept. 16.
Position control system. H. L. Hull. 2,233,415; Mar. 4.
Position finder. H. Stark. 2,235,177; Mar. 18.
Position indicating means for tailstocks. R. K. Le Blond. 2,250,640; July 29.
Position indicator for instrument pointers. L. Thompson. 2,261,815; Nov. 4.
Position indicator wing flap. F. A. Wedberg. 2,241,335; May 6.
Positioning mechanism. J. E. Barth. 2,244,601; June 3.
Positive contact switch, Quick acting. J. M. Roper. 2,262,777; Nov. 18.
Post apparatus, Swing. A. N. Porter. 2,227,889; Jan. 7.
Post, Bumping. S. W. Hayes. 2,256,828; Sept. 23.
Post cap. G. A. Gustafson. 2,249,381; July 15.
Post cards, Calendar. L. Wissman. 2,263,528; Nov. 18.
Post for interlocking templets and the like, Marking. L. T. Eliel, E. R. Polley, and M. A. Phillips. 2,233,696; Mar. 4.
Post type yieldable barrier. E. D. Sawyer. 2,263,649; Nov. 25.
Postage printing machine. R. S. Nilsson. 2,237,446; Apr. 8.
Posts and the like, Capping. M. C. Storms. 2,230,392; Feb. 4.
Posture chair, Iron. W. F. Herold. 2,249,828; July 22.
Posture guide. D. R. Brady. 2,255,100; Sept. 9.
Posture inducing device. L. Arkin. 2,263,670; Nov. 25.
Pot assembly, Cinder. W. Johnston, Jr. 2,242,075; May 13.
Pot, Ceramic. H. T. Ritter. 2,238,781; Apr. 15.
Pot, Cinder. W. Johnston, Jr. 2,241,818; May 13.
Pot discharge assembly for type casting machines, Melting. J. T. Rogers. 2,237,790; Apr. 8.
Pot hanger, Painter's. C. T. Miller. 2,252,639; Aug. 12.
Pot, Glue. I. A. Rimmel. 2,236,837; Apr. 1.
Pot holder. K. F. Adler. 2,243,305; May 27.
Pot scraper, Flexible blade. F. A. Henschell. 2,264,374; Dec. 2.
Pot, Self-feeding flower or plant. H. E. Tracey. 2,234,992; Mar. 18.
Pot type burner. W. O. Horne. 2,264,378; Dec. 2.
Potassium alkoxide condensing agents, Recovery of. D. J. Loder, D. D. Lee, and W. F. Gresham. 2,265,949; Dec. 9.
Potato digger. F. P. Noffsinger. 2,249,394; July 15.
Potato digger. H. L. Toft. 2,251,210; July 29.
Potato digger chain and cover therefor. M. B. Crawford. 2,244,827; June 10.
Potato picker and grader. J. G. Mold. 2,243,975; June 3.
Potato slicing machine. L. D. Kroff. 2,234,867; Mar. 11.
Potatoes, for shipment, Treating. A. F. Arthur. 2,228,192; Jan. 7.
Potatoes, Treating peeled. J. L. Williams. 2,241,436; May 13.
Potential measuring apparatus. J. A. Victoreen. 2,235,268; Mar. 18.
Potentials in shallow wells, Indicating spontaneous. H. G. Doll 2,230,999; Feb. 11.
Potentiometer. M. J. Johnson. 2,246,884; June 24.
Potentiometer. D. S. W. Kelly. 2,250,959; July 29.
Pottery with incised or incrusted designs, Manufacturing. G. A. Bauer. 2,235,665; Mar. 18.
Pouch, Key. D. J. Nash. 2,242,141; May 13.
Pouch, Tobacco. L. M. Klein. Re. 21,887; Aug. 26.
Pouch, Tobacco. T. B. Tyler. 2,236,024; Mar. 25.
Pouches, Method and means for making. P. M. Yeates and D. D. Jackson. 2,237,537; Apr. 8.
Poultry branding device. A. Leibowitz. 2,231,766; Feb. 11.
Poultry feeder. C. and L. C. Hatfield. 2,234,406; Mar. 11.
Poultry feeder. C. E. Hedrick. 2,235,520; Mar. 18.
Poultry feeder. C. E. Hedrick. 2,243,154; May 27.
Poultry nest. C. H. Frederic. 2,262,441; Nov. 11.
Poultry nest. N. C. Houston. 2,260,028; Oct. 21.
Poultry nest. D. A. Smith. 2,260,096; Oct. 21.
Poultry plucker. J. W. Kittredge. 2,260,855; Oct. 28.
Poultry tendon puller. B. J. Duffy, Sr. 2,258,884; Oct. 14.
Pouncing machine. P. Schultze. 2,260,956; Oct. 28.
Pour point depressant. E. Lieber. 2,249,317; July 15.
Pour point depressant. L. A. Mikeska. 2,239,533; Apr. 22.
Pouring apparatus. G. D. Rogers. 2,243,125; Mar. 27.
Pouring means, Friction top. A. N. Gerth. 2,248,981; July 15.
Pouring spout for tapping containers. M. S. Lopes, Jr. 2,267,159; Dec. 23.
Powder box. H. Goebel. 2,263,381; Nov. 18.
Powder compact. P. Vroble. 2,247,179; June 24.
Powder container. E. Anderson. 2,260,764; Oct. 28.
Powder container. F. H. Maloney. 2,256,095; Sept. 16.
Powder dispenser. L. A. Chambers. 2,259,240; Oct. 14.
Powder dispenser. W. S. Finnell. 2,248,700; July 8.
Powder for ammunition, Propellent. E. R. Rechel and T. Stevenson. 2,231,946; Feb. 18.
Power generating apparatus. O. Schläpfer. 2,256,294; Sept. 16.
Powder, Making sponge iron. C. A. Mann. 2,237,867; Apr. 8.
Powder, Manufacture of smokeless. F. Olsen. 2,235,298; Mar. 18.
Powder measuring machine. L. E. Simon and P. V. di Cosmo. 2,249,791; July 22.
Powder metallurgy. C. G. Goetzel. 2,235,835; Mar. 25.
Powder metallurgy. C. Hardy. 2,228,600; Jan. 14.
Powder of urea-formaldehyde resin containing a curing accelerator, Molding. J. M. Walter. 2,250,662–3; July 29.
Powder, Progressive burning smokeless. W. P. Regenstein. 2,230,848; Feb. 4.
Powder, Propellent. E. S. Goodyear. 2,228,309; Jan. 14.
Powder, Propellent. W. P. Regestein. 2,261,630; Nov. 4.
Powder puff. D. Topjian. 2,233,686; Mar. 4.
Powder puff. J. S. Vlid. 2,236,957; Apr. 1.
Powder, Smokeless. J. H. Aaron and J. J. McIntyre. 2,230,100; Jan. 28.
Powder, Smokeless. E. R. Allison. 2,267,261; Dec. 23.
Power absorption metering system. R. L. Stevens and J. P. Dallas. 2,231,035; Feb. 11.
Power-accumulation system, Hydraulic. R. E. B. Sharp. 2,246,472; June 17.
Power-actuated apparatus. E. A. Rudolph. 2,259,832; Oct. 21.
Power and speed transmission, especially in motor vehicles. G. Meyer. 2,243,482; May 27.
Power and transmission unit. C. D. Peterson and E. J. Barth. 2,249,035; July 15.
Power apparatus. W. S. Stoker. 2,265,878; Dec. 9.
Power belt measuring device. R. Y. Case. 2,241,979; May 13.
Power cable, Electrical. H. Sonnenfeld. 2,250,239; July 22.
Power circuit and control means, Hydraulic. E. K. Benedek. 2,232,428; Feb. 18.
Power clutch. R. L. Brownlee. 2,263,349; Nov. 18.
Power control device. J. F. Strickler, Jr. 2,261,530; Nov. 4.
Power control earth working devices. A. Ashton. 2,243,306; May 27.
Power control system. H. Dickens. 2,238,040–1; Apr. 15.
Power controlling means for locomotives. W. R. Elsey. 2,254,357; Sept. 2.
Power crank. F. C. Chiappetti. 2,247,629; July 1.
Power device. F. Radich. 2,251,856; Aug. 5.
Power device, Multiengined. G. A. Wood. 2,228,548; Jan. 14.
Power device, Rotary fluid. F. P. Fehn. 2,232,599; Feb. 18.
Power device, Variable-speed. C. E. Johnson. 2,267,566; Dec. 23.
Power distributing system, Electric. T. A. Bryson. 2,231,052; Feb. 11.
Power distribution system. J. H. Blankenbuehler. 2,228,436; Jan. 14.
Power division in electromechanical systems. D. Grimes. 2,232,681; Feb. 25.
Power drive for tools. R. F. and J. L. Krueger. 2,250,584; July 29.
Power drive for turret tools. A. F. Jelinek and W. E. Gross. 2,229,701; Jan. 28.
Power driven portable tool. W. Blair. 2,266,302; Dec. 16.
Power driven tool. G. C. Robinson. 2,256,496; Sept. 23.
Power drive for ironing machines. J. W. Jensen. 2,230,060; Jan. 28.
Power driving and control mechanism. G. B. Hirsch and W. S. Renier. 2,241,130; May 6.
Power factor measuring system. W. P. Overbeck. 2,231,943; Feb. 18.

Power failure protective system. J. T. Carlson. 2,264,275; Dec. 2.
Power feed regulators, Automatic. C. C. Calkins. 2,239,777; Apr. 29.
Power generating system. H. Honnef and H. Geffcken. 2,240,262; Apr. 29.
Power generating system with synchronizing and timing control. C. F. Strong. 2,232,495; Feb. 18.
Power governor. B. G. Murphy, Jr. 2,235,327; Mar. 18.
Power knockout device for machine tools. G. N. Levesque and M. F. Sebring. 2,240,506; May 6.
Power lawn mower. T. B. Funk. 2,250,418; July 22
Power line interference in radio receiving hookups, Elimination of. F. E. Bole. 2,233,566; Mar. 4.
Power mowing machine. A. Ronning. 2,256,219; Sept. 16.
Power operated vehicle. C. L. Stokes. 2,239,122; Apr. 22.
Power plant. G. Bauer 2,229,544; Jan. 21.
Power plant. H. W. Casey. 2,240,011; Apr. 29.
Power plant. F. D. Howe and J. Riise. 2,243,156; May 27.
Power plant. R. P. Pescara. 2,237,082; Apr. 1.
Power plant and operating said power plant, High speed steam. W. D. La Mont. 2,257,749; Oct. 7.
Power plant, Airplane. G. M. Bellanca. 2,230,739; Feb. 4.
Power plant for aircraft. C. W. Smith. 2,245,163; June 10.
Power plant for airplanes. E. Bugatti. 2,244,763; June 10.
Power plant of the start-stop type, Electrical generation. W. A. Charbonneaux. 2,256,938; Sept. 23.
Power plant output regulator. R. M. Dilworth. 2,266,312; Dec. 16.
Power plant, Prime mover dynamo. E. M. Claytor. 2,266,164; Dec. 16.
Power plant, Steam. H. Gleichmann. 2,254,424; Sept. 2.
Power plant, Vibrationless. P. Heftler. 2,255,773; Sept. 16.
Power plant, Wind. E. M. Claytor. 2,230,526; Feb. 4.
Power plate press. C. R. Kaddeland. 2,265,772; Dec. 9.
Power press for perforated articles. F. M. Miller, A. C. Shape, and H. S. Walker. 2,254,107; Aug. 26.
Power press lubrication. E. H. Kocher. 2,229,096; Jan. 21.
Power producing apparatus. R. P. Grayson. 2,267,910; Dec. 30.
Power production apparatus, Variable water-pressure. M. S. Quinte. 2,242,598; May 20.
Power pump or motor, Fluid pressure. E. K. Benedek. 2,236,666; Apr. 1.
Power regulator. J. N. Whitaker. 2,238,762; Apr. 15.
Power reverse gear. A. E. Jackman, Jr. 2,239,893; Apr. 29.
Power reverse gear. E. M. Shannon. 2,243,656; May 27.
Power reverse gear. E. Washburn. 2,237,400; Apr. 8.
Power saver. M. E. Thompson. 2,259,359; Oct. 14.
Power source support for bicycle frames. C. C. Fulton. 2,263,081; Nov. 18.
Power supply arrangement suitable for use in telephone systems. R. F. Stehlik. 2,251,302; Aug. 5.
Power supply circuit. A. D. Blumlein and R. E. Spencer. 2,237,649; Apr. 8.
Power-supply system. W. H. Aldous and D. C. Espley. 2,254,721; Sept. 2.
Power supply system. H. Briebrecher. 2,228,868; Jan. 14.
Power supply system. K. Emde. 2,229,729; Jan. 28.
Power supply system. F. Shoup and A. D. Burt. 2,240,123; Apr. 29.
Power supply system, Constant frequency. D. S. Bond. 2,260,930; Oct. 28.
Power supply system, Constant frequency. D. S. Bond and F. L. Moseley. 2,260,931; Oct. 28.
Power system. R. Lamborn. 2,247,814; July 1.
Power system. D. W. Miller. 2,245,001; June 10.
Power system and shunt for reducing harmonics therein. H. W. Wahquist. 2,241,831; May 13.
Power system, Electric. E. F. W. Alexanderson. 2,237,384; Apr. 8.
Power system, Hydraulic. K. W. Fieber and O. Würthner. 2,255,560; Sept. 9.
Power system, Hydraulic. E. A. Rockwell. 2,244,317; June 3.
Power system, Remotely controlled. W. Koenig. 2,245,862; June 17.
Power take-off assembly. R. W. Wagner. 2,231,144; Feb. 11.
Power take-off for rolling stock. C. L. Moorman. 2,260,633; Oct. 28.
Power take-off for tractors. L. Allgeyer. 2,238,841; Apr. 15.
Power take-off mechanism for tractors. T. M. West. 2,256,601; Sept. 23.
Power take-off mounting. E. L. Alexander. 2,232,992; Feb. 25.
Power take-off or driving mechanism. T. L. Sherman. 2,250,608; July 29.
Power take-off unit, Pivoted. F. H. Behl. 2,252,610; Aug. 12.
Power tester. C. C. Bennett. 2,248,938; July 15.
Power tester. C. C. Bennett. 2,251,911; Aug. 12.
Power tool. M. Briggs. 2,240,755; May 6.
Power tool. C. F. Warren and W. R. Smith. 2,260,268; Oct. 21.
Power transfer set, Four wheel drive. D. B. Olen. 2,228,581; Jan. 14.
Power, Transferring high frequency. W. C. Hahn. 2,233,166; Feb. 25.
Power transmission. H. S. W. Böllinger and W. M. A. Gottschalck. 2,241,764; May 13.
Power transmission. J. A. H. Barkeij. 2,255,738; Sept. 9.
Power transmission. J. Buchhart. 2,235,418; Mar. 18.
Power transmission. T. B. Doe. 2,241,701; May 13.
Power transmission. T. B. Doe. 2,249,947; July 22.
Power transmission. T. B. Doe and E. L. Rose. 2,244,830; June 10.
Power transmission. W. T. Dunn. 2,257,674; Sept. 30.
Power transmission. A. C. Durdin, Jr. 2,258,005; Oct. 7.
Power transmission. G. A. Foisy. Re. 21,758; Apr. 1.
Power transmission. R. C. Griffith. 2,253,617; Aug. 26.
Power transmission. R. C. Griffith and D. B. Gardiner. 2,231,331; Feb. 11.
Power transmission. F. T. Harrington. 2,244,006; June 3.
Power transmission. F. T. Harrington. 2,259,636; Oct. 21.
Power transmission. F. T. Harrington, C. V. Losey, and R. S. Miller. 2,244,007; June 3.
Power transmission. K. R. Herman. 2,241,665; May 13.
Power transmission. F. S. Hodgman and R. C. Griffith. 2,251,279; Aug. 5.
Power transmission. E. R. Maurer. 2,232,796; Feb. 25.
Power transmission. I. C. McKechnie. 2,264,001; Nov. 25.
Power transmission. R. S. Miller. 2,250,389; July 22.
Power transmission. C. A. Neracher, W. T. Dunn, A. J. Syrovy, and T. Iavelli. 2,229,336; Jan. 21.
Power transmission. C. A. Neracher, A. J. Syrovy, R. T. Bucy, and O. W. Schotz. 2,229,337; Jan. 21.
Power transmission. C. A. Neracher and W. T. Dunn. 2,232,797; Feb. 25.
Power transmission. C. A. Neracher, W. T. Dunn, A. J. Syrovy, and T. Iavelli. 2,238,746; Apr. 15.
Power transmission. C. A. Neracher and W. T. Dunn. 2,251,464; Aug. 5.
Power transmission. C. A. Neracher and W. T. Dunn. 2,256,960; Sept. 23.
Power transmission. H. C. Nye and H. L. Wise. 2,254,708; Sept. 2.
Power transmission. H. F. Patterson. 2,238,748; Apr. 15.
Power transmission. J. Robinson. 2,234,009; Mar. 4.
Power transmission. J. Robinson and R. E. Esch 2,253,653; Aug. 26.
Power transmission. E. L. Rose. 2,236,489; Mar. 25.
Power transmission. E. L. Rose. 2,254,319; Sept. 2.
Power transmission. E. L. Rose. 2,263,314–15; Nov. 18.
Power transmission. E. L. Rose. 2,265,314; Dec. 9.
Power transmission. H. B. Snyder. 2,246,018; June 17.
Power transmission. A. J. Syrovy. 2,264,010; Nov. 25.
Power transmission. R. L. Tweedale. 2,237,018; Apr. 1.
Power transmission. R. L. Tweedale. 2,253,663; Aug. 26.
Power transmission. L. R. Twyman. 2,267,177; Dec. 23.
Power transmission. H. F. Vickers. 2,258,307; Oct. 7.
Power transmission. E. F. Webb. 2,236,657; Apr. 1.
Power transmission and brake control for hoists. F. P. Lawler. 2,242,193; May 13.
Power transmission apparatus, Controlled. C. A. Mathey. 2,232,252; Feb. 18.
Power transmission, Automatic. D. Heyer. 2,240,650; May 6.
Power transmission chain. H. G. Keller. 2,266,688; Dec. 16.
Power transmission chain. H. S. Pierce. 2,248,189; July 8.
Power transmission device. M. R. Hutchinson, Jr. 2,236,139; Mar. 25.
Power transmission device. J. E. Larason. 2,229,657; Jan. 28.
Power transmission device. R. Payson. 2,251,466; Aug. 5.
Power transmission device, Automatic. T. H. Ryan. 2,234,384; Mar. 11.
Power transmission, Flexible. P. Landrum. 2,233,539; Mar. 4.
Power transmission, Hydraulic. R. K. Lorton. 2,244,207; June 3.
Power transmission, Hydraulic. A. Lysholm and G. K. W. Beetad. 2,255,430; Sept. 9.
Power transmission mechanism. H. T. Battin. 2,232,091; Feb. 18.
Power transmission mechanism. W. B. Bell. 2,244,657; June 10.
Power transmission mechanism. L. M. De Turk. 2,232,101; Feb. 18.
Power transmission mechanism. M. A. Holpfer. 2,245,919; June 17.
Power transmission mechanism. F. L. Orr. 2,267,800; Dec. 30.
Power-transmission mechanism. H. Sinclair. 2,258,475; Oct. 7.

Power transmission mechanism. A. C. Velo. 2,233,720; Mar. 4.
Power transmission mechanism, Hydraulic. C. A. Holman. 2,227,647; Jan. 7.
Power transmission, Motor vehicle. T. Iavelli. 2,267,464; Dec. 23.
Power transmission, Reversible. L. G. Hilkemeier. 2,243,035; May 20.
Power transmission system. N. B. Newton. 2,240,712; May 6.
Power-transmission system for electrically driven trains. W. Steinbauer, H. Kother, and P. Müller. 2,261,701; Nov. 4.
Power-transmission system, Hydraulic. H. Sinclair and R. G. Cooper. 2,253,656; Aug. 26.
Power transmission unit. L. A. Trofimov. 2,227,801; Jan. 7.
Power transmission, Variable speed. A. Lysholm and G. K. W. Boestad. 2,258,684; Oct. 14.
Power transmission, Variable speed. I. E. McElroy. 2,255,567; Sept. 9.
Power-transmission, Variable-speed. H. Sinclair. 2,245,017; June 10.
Power transmission, Vehicle. C. E. Wesselhoff. 2,229,319; Jan. 21.
Power transmitter. C. S. Thompson and P. B. Clark. 2,239,633; Apr. 22.
Power transmitting arrangement for motor-driven vehicles. H. Pieper. 2,244,216; June 3.
Power transmitting device. C. Budelier and W. J. Coultas. 2,248,332; July 8.
Power transmitting device. D. O. Landis. 2,237,907; Apr. 8.
Power transmitting device. G. Sowell. 2,233,114; Feb. 25.
Power transmitting device. C. W. Swan. 2,242,272; May 20.
Power transmitting device. R. D. Webb and R. T. Grounds. 2,253,001; Aug. 19.
Power transmitting device. J. Wolkoff. 2,243,548; May 27.
Power transmitting means. J. H. Sharp. 2,247,670; July 1.
Power transmitting mechanism. E. R. Burtnett. 2,259,732; Oct. 21.
Power transmitting mechanism. W. G. H. Finch. 2,263,985; Nov. 25.
Power transmitting mechanism. E. S. Larson. 2,268,455; Dec. 30.
Power transmitting mechanism. L. K. Loehr. 2,255,671; Sept. 9.
Power transmitting mechanism, Automatic. W. E. Haupt. 2,232,454; Feb. 18.
Power transmitting units, Producing. W. Paulus. 2,252,351; Aug. 12.
Power unit. W. Guier. 2,246,478; June 17.
Power unit for amusement devices and the like. C. Harold. 2,240,906; May 6.
Power unit for driving lawn mowers. P. G. Frazier. 2,237,521; Apr. 8.
Power unit for industrial trucks. S. K. Towson. 2,264,730; Dec. 2.
Power unit for motor vehicles. C. R. Smalley. 2,242,046; May 13.
Power unit for trailers, Portable auxiliary. I. W. Simpkins and E. R. Nelson. 2,235,175; Mar. 18.
Power unit, Hydraulic. C. B. Vickers. 2,239,866; Apr. 29.
Power unit mounting means. L. E. Endsley. 2,231,260; Feb. 11.
Power wind for dump vehicles. G. E. Armington. 2,237,128; Apr. 1.
Power wrench. R. B. Wasson. 2,264,012; Nov. 25.
Practice and demonstration equipment. E. S. Pomeroy. 2,232,685; Feb. 25.
Practice apparatus, Badminton. F. Flores. 2,251,669; Aug. 5.
Practice device, Tennis stroke. T. D. Stow. 2,247,072; June 24.
Practice putting device. L. J. Seigenberg. 2,266,337; Dec. 16.
Practicing and scoring device, Golf. C. W. Deibel. 2,253,063; Aug. 19.
Practicing device for golfers. J. W. Harte. 2,246,681; June 24.
Practicing device, Golf. C. J. Thomas. 2,245,739; June 17.
Precipitates of water insoluble metal salts, Avoiding and rendering harmless the. F. Münz. 2,240,957; May 6.
Precipitator, Electrical. H. A. Wintermute. 2,245,516; June 10.
Precipitator, especially for minute dust particles, Electric. G. W. Penney. 2,255,677; Sept. 9.
Precision apparatus for dividing flowing liquids into definite proportions. K. E. Stuart. 2,256,362; Sept. 16.
Precision-calibrating device with pointer. W. C. Wagner and F. Strattner. 2,249,068; July 15.
Precision-calibrating device with visual indicator. W. C. Wagner and F. Strattner. 2,239,306; Apr. 22.
Precision indicating apparatus for machine tools. J. B. Armitage. 2,244,413; June 3.
Precision resistor. D. T. Siegel. 2,265,821; Dec. 9.
Precooler for refrigerator cars. B. R. Giuliano. 2,246,798; June 24.
Precooling unit for perishable foodstuffs. T. M. Bell. 2,257,221; Sept. 30.
Predetermining counter for fluid meters. W. F. Berck. 2,251,974; Aug. 12.
Predetermining dispenser. E. Thoresen and G. J. Genung. 2,247,139; June 24.
Prefabricated building construction. J. Muller. 2,255,511; Sept. 9.
Prefabricated unit comprising siding and sheathing. W. J. McCauley. 2,241,642; May 13.
Pregnandione compounds, Obtaining. R. E. Marker. 2,246,595; June 24.
Pregnandiols and method of obtaining them. R. E. Marker. 2,250,962; July 29.
Pregnane and pregnene, Derivatives of. T. Reichstein. 2,248,284; July 8.
Pregnanoione compounds and obtaining the same. R. E. Marker. 2,231,018; Feb. 11.
Pregnanolones and pregnandiones and producing the same, Unsaturated. A. Butenandt. 2,232,438; Feb. 18.
Pregnanolones and producing the same from pregnandiones. A. Butenandt. 2,237,410; Apr. 8.
Pregnendione and intermediates obtained thereby, Manufacture of. A. Butenandt. 2,258,131; Oct. 7.
Pregnendiones, Manufacture of. A. Serini, L. Strassberger, 2,238,955; Apr. 22.
Pregnendiones from pregnenolones, Preparation of. A. Serini, L. Strassberger, and A. Butenandt. 2,239,742; Apr. 29.
Pregnendions, Manufacture of. A. Serini, L. Strassberger, and A. Butenandt. 2,256,500; Sept. 23.
Pregnene, Derivative of. T. Reichstein. 2,245,299; June 10.
Preheating apparatus. P. T. Linhard. 2,259,702; Oct. 21.
Preheating apparatus. P. T. Lindhard and E. Svendsen. 2,238,941; Apr. 22.
Preheater for vaporizor in oil burners. J. A. Almström and F. Ekstrand. 2,237,285; Apr. 8.
Preparation for combating pests and disinfecting seeds. O. Flvian. 2,257,297; Sept. 30.
Preparation of ammonium thiocyanate. L. L. Lento, Jr. and D. W. Jayne, Jr. 2,249,962; July 22.
Preparation of relief printing sheets adapted for use in hectographic reproduction of photographs. W. J. Champion. 2,257,105; Sept. 30.
Preparations influencing the blood pressure, Manufacture of. M. Hartmann and E. Schlittler. 2,253,124; Aug. 19.
Preparing and molding material. B. A. Jeffrey. 2,251,454; Aug. 5.
Prepayment electricity meter. A. Zenkner. 2,231,376; Feb. 11.
Prepayment mechanism. A. H. Wickham. 2,265,256; Dec. 9.
Preselecting mechanism. A. Dahlstrom. 2,236,309; Mar. 25.
Preselector-mechanism. H. F. Elliott. 2,240,499; May 6.
Preservatives for fish nets, fish lines, and the like. S. H. Chambers. 2,239,455; Apr. 22.
Preserving materials. T. Sabalitschka and E. Böhm. 2,255,191; Sept. 9.
Press: *See*—
Bacon press.
Baling press.
Belt press.
Bolter and punch press.
Breast flap press.
Card press.
Chain press.
Cigar filler press.
Die press.
Die spotting and tryout press.
Drill press.
Due press.
Extractor press.
Filter press.
Forging press.
Garment press.
Hand printing press.
Hay press.
High-speed forging press.
Hydraulic circular press.
Hydraulic draw press.
Hydraulic injection molding press.
press.
Hydraulic press.
Hydraulic turret press.
Insulator press.
Intaglio perfecting press.
Laundry press.
Meat press.
Molding press.
One story press.
Paper machine press.
Photoelectrically controlled press.
Pie dough press.
Plastic extrusion press.
Pneumatic press.
Power plate press.
Printing press.
Punch press.
Rapid punch press.
Rotary press.
Rotary printing press.
Screw press.
Shoe clamping press.
Shoe press.
Shoe repair press.
Ski press.
Stretching press.
Textile printing press.
Tire vulcanizing press.
Toggle operated press.
Triple head press.
Tube drawing press.
Tumbler press.
Vulcanizing press.
Web printing rotary press.
Wheel press.
Windrow pickup press.
Worm press.
Press. R. T. Anderson. 2,249,724; July 22.
Press. C. M. Bagshaw. 2,251,971; Aug. 12.
Press. R. W. Dinzl. 2,266,415; Dec. 16.
Press. W. Ernst and L. S. Hubbert. 2,232,103; Feb. 18.
Press. R. W. Glasner. 2,233,164; Feb. 25.
Press. R. W. Glasner. 2,243,952; June 3.
Press. R. W. Glasner. 2,259,882; Oct. 21.
Press. E. K. Johansen. 2,257,383; Sept. 30.
Press. O. O. Miller. 2,267,662; Dec. 23.
Press. W. H. Nutt. 2,262,816; Nov. 18.
Press. B. J. Pierson. 2,250,649; July 29.

Press. F. E. Stratton. 2,231,963; Feb. 18.
Press. J. Van Buren. 2,237,918; Apr. 8.
Press. L. R. Williamson. 2,250,882; July 29.
Press and the like. V. W. Peterson and O. J. Maha. 2,241,645; May 13.
Press and welding machine, Combined assembling. G. G. Carlson. 2,251,324; Aug. 5.
Press assembly. O. O. Rieser. 2,239,248; Apr. 22.
Press buck. J. M. Dewey. 2,242,513; May 20.
Press combination having means for avoiding jamming. I. Patrick and W. Klocke. 2,236,154; Mar. 25.
Press compression control, Bundling. H. Abele. 2,240,823; May 6.
Press control mechanism. W. Ernst. Re. 21,708; Feb. 4.
Press control system, Automatic. W. Ernst. 2,250,705; July 29.
Press control system, Hydraulic. W. Ernst. 2,267,149; Dec. 23.
Press feeder. S. W. Yates. 2,265,617; Dec. 9.
Press for adhesive union of shoe sole components. J. Hoza. 2,263,133; Nov. 18.
Press for drawing sheet metal. C. J. Rhodes. 2,263,904; Nov. 25.
Press for forming tablets. A. S. Kux. 2,232,180; Feb. 18.
Press for printing spots of wax carbon on paper. D. L. Boyd. 2,260,553; Oct. 28.
Press for the extrusion of metals. H. Hill. 2,231,761; Feb. 11.
Press machine. G. V. Rhodes and R. J. Gabler. 2,248,252; July 8.
Press operating mechanism. E. N Neckel. 2,242,539; May 20.
Press welding machine and method. W. A. Weightman. 2,229,993; Jan. 28.
Press, which serves for pressing cocoa butter from the liquid cocoa mass, Hydraulic pot. K. Leimer. 2,253,437; Aug. 19.
Press with corner-guided platen. W. Ernst. 2,257,294; Sept. 30.
Press with dual sliding table. H. F. MacMillin. 2,259,076; Oct. 21.
Press with electrically controlled collapsible air link. W. Ernst, V. S. Shaw, P. C. Pocock, and H. S. Booher. 2,260,175; Oct. 21.
Presser foot and mutiple gauge for sewing machines. N. Gricola. 2,241,778; May 13.
Presser-foot lifter for sewing machines. R. Kaier. 2,250,992; July 29.
Presser, Necktie. C. J. Powell. 2,259,045; Oct. 14.
Presser plate for dispensing machine feed tables. L. W. Goldstein. 2,245,472; June 10.
Presses, Construction of expressing. C. B. Upton. 2,262,566; Nov. 11.
Pressing and ironing machine. E. E. Foster. 2,231,897; Feb. 18.
Pressing apparatus. O. Oeckl. 2,239,339; Apr. 22.
Pressing apparatus. O. Oeckl. 2,248,186; July 8.
Pressing apparatus. H. D. Stevens. 2,265,749; Dec. 9.
Pressing iron. S. Dowinsky. 2,258,446; Oct. 7.
Pressing iron. J. K. Sebo. 2,230,815; Feb. 4.
Pressing machine. G. W. Johnson. 2,267,467; Dec. 23.
Pressing machine. A. F. Hanney. 2,246,251; June 17.
Pressing machine. L. M. and F. J. Kahn. 2,227,719; Jan. 7.
Pressing machine. J. F. Raynolds. 2,265,449; Dec. 9.
Pressing machine. S. Zammitti. 2,261,894; Nov. 4.
Pressing machine buck cover. S. Santangelo. 2,264,644; Dec. 2.
Pressing machine clamp. W. A. Hoch. 2,254,653; Sept. 2.
Pressing machine, Clothes. E. Beech. 2,240,541; May 6.
Pressing machine, Fluid operated. H. D. Forse. 2,231,804; Feb. 11.
Pressing machine, Garment. W. Strobridge. 2,252,650; Aug. 12.
Pressing machine, Garment. H. G. Sutton. 2,267,000; Dec. 23.
Pressing machine, Glass. T. H. Jeffers. 2,253,276; Aug. 19.
Pressing machine, Multicylinder. J. F. Raynolds. 2,242,480–1; May 20.
Pressing rack H. Platnik. 2,250,105; July 22.
Pressure actuated electrical tire signal. W. O. Bundy, Jr., and C. S. Lewis. 2,245,460; June 10.
Pressure adjuster for gaseous discharge lamps. E. F. Lowry and F. F. Becker. 2,267,594; Dec. 23.
Pressure adjusting means for elevator guides. W. Spiro. 2,265,086; Dec. 2.
Pressure and safety switch, Combined. A. B. Newton. 2,257,477; Sept. 30.
Pressure applying means for spinning frames. G. West. 2,249,408; July 15.
Pressure applying means for spinning frames. G. West. 2,263,975; Nov. 25.
Pressure bar for fountain pens. W. J. Gillett and V. C. Sharp. 2,241,850; May 13.
Pressure booster. G. C. Sherman. 2,230,914; Feb. 4.
Pressure booster regulator, Low. W. R. King. 2,257,171; Sept. 30.
Pressure chamber. H. Pfleumer. 2,258,804; Oct. 14.
Pressure control apparatus, Fluid. C. B. Moore. 2,237,038; Apr. 1.

Pressure control valve. E. W. Work. 2,252,152; Aug. 12.
Pressure creating apparatus. R. C. Groll. 2,268,448; Dec. 30.
Pressure cup, Fruit juice extractor. A. W. Seyfried. 2,245,726; June 17.
Pressure device for coating machine rolls. M. R. Shane. 2,245,303; June 10.
Pressure device for the flints of lighters. L. Bolle. 2,258,085; Oct. 7.
Pressure device, Safety. G. Raymond. 2,242,547; May 20.
Pressure distillate, Refining. D. G. Brandt. 2,238,429; Apr. 15.
Pressure fluid motor. J. C Curtis and C. F. Osgood. 2,260,300; Oct. 28.
Pressure fluid motor. E. G. Gartin. 2,252,711; Aug. 19.
Pressure gauge. F. Buechmann. 2,239,697; Apr. 29.
Pressure gauge. J. E. Dube. 2,253,769; Aug. 26.
Pressure gauge, and more particularly a barograph. A. Pfeiffer. 2,265,045; Dec. 2.
Pressure head, High. F. K. Fischer. 2,237,029; Apr. 1.
Pressure indicator. R. N. Frawley and C. E. Grinstead. 2,266,315; Dec. 16.
Pressure indicator. L. Kennon. 2,254,656; Sept. 2.
Pressure indicator. F. L. Prescott. 2,255,809; Sept. 16.
Pressure indicator. R. Stansfield. 2,238,234; Apr. 15.
Pressure indicator. A. Vischer, Jr. 2,252,874; Aug. 19.
Pressure indicator, Differential. G. E. Barnhart. 2,259,446; Oct. 21.
Pressure indicator for suction cleaners, Bag. C. G. Troxler. 2,244,130; June 3.
Pressure indicator for tires. G. P. Lindholm. 2,252,680; Aug. 12.
Pressure line or container, Tapping a high. L. G. Hooper. 2,231,448; Feb. 11.
Pressure means for extrusion devices, Auxiliary. F. M. Martin. 2,263,183; Nov. 18.
Pressure measuring apparatus. H. P. Kuehni. 2,260,837; Oct. 28.
Pressure measuring apparatus. H. P. Kuehni. 2,266,608; Dec. 16.
Pressure measuring device. S. L. de Bruin. 2,250,471; July 29.
Pressure operated switch. A. L. Judson. 2,255,667; Sept. 9.
Pressure operated valve, Automatic. S. T. Williams. 2,254,253; Sept. 2.
Pressure producing device. H. W. Price. 2,234,008; Mar. 4.
Pressure producing device, Fluid. E. F. Loweke. 2,244,562; June 3.
Pressure producing pumps, Hand operated. W. A. Patton and W. T. Stephens. 2,243,648; May 27.
Pressure reducing and regulation valve. P. C. Temple. 2,257,204; Sept. 30.
Pressure regulating and unloading valve. T. W. Murphy. 2,257,702; Sept. 30.
Pressure regulating apparatus, Fluid. F. H. Gulliksen. 2,256,999; Apr. 1.
Pressure regulating system. D. Gregg. 2,243,627; May 27.
Pressure regulating valve. J. F. Jaworowski. 2,248,354; July 8.
Pressure regulator. H. W. Carnes. 2,263,611; Nov. 25.
Pressure regulator. L. J. Griffey. 2,265,599; Dec. 9.
Pressure regulator. E. H. Smith. 2,247,037; June 24.
Pressure regulator. G. C. Stanley. 2,251,244; July 29.
Pressure regulator. L. W. Stettner. 2,248,592; July 8.
Pressure regulator, Constant. F. T. Harrington. 2,248,076; July 8.
Pressure regulator for fluids. J. A. Peterson. 2,257,854; Oct. 7.
Pressure regulator, Manifold. E. F. Pierce. 2,248,780; July 8.
Pressure relief apparatus, Back. O. Roy. 2,240,801; May 6.
Pressure relief device, Cooling system. D. B. Mecorney. 2,249,971; July 22.
Pressure relief or unloading valve, Fluid. W. Ernst. 2,239,148; Apr. 22.
Pressure relief valve. O. F. Carlson. 2,248,807; July 8.
Pressure relief valve. E. S. Cornell, Jr. 2,236,564; Apr. 1.
Pressure relief valve. W. Ernst. 2,251,275; Aug. 5.
Pressure responsive device. L. A. Taylor. 2,258,229; Oct. 7.
Pressure responsive gauge. C. N. Sugden and S. Kahn. 2,247,102; June 24.
Pressure responsive indicating instrument, Temperature compensated. F. J. Ottley. 2,235,110; Mar. 18.
Pressure responsive instrument. F. H. Hopkins. 2,244,334; June 3.
Pressure retainer and releasing device. E. H. Wittenberg. 2,254,557; Sept. 2.
Pressure-sealed valve. P. A. Kinzie. 2,265,176; Dec. 9.
Pressure sensitive instrument. A. J. Rosenberger. 2,257,577; Sept. 30.
Pressure separating device, Continuous. R. M. Thompson. Re. 21,723; Feb. 18.
Pretzel stick cutter. J. H. Walborn. 2,232,832; Feb. 25.

Pretzel sticks, Cutting. J. H. Walborn. 2,248,291; July 8.
Pressure strains on invested articles during molding, Preventing. P. W. Lee. 2,228,059; Jan. 7.
Pressure switch. A. L. Judson. 2,255,666; Sept. 9.
Pressure system and control therefor, Fluid. C. M. Kendrick. 2,238,061; Apr. 15.
Pressure tank, Symmetrically shaped and easily duplicated. S. H. Brooks. 2,250,250; July 22.
Pressure testing machine. D. C. Scott. 2,238,539; Apr. 15.
Pressure-tight bearing. E. S. Cornell, Jr. 2,244,054; June 3.
Pressure transmitting fluid, Hydraulic. R. R. Fulton. 2,238,045; Apr. 15.
Pressure transmitting relay unit. J. R. Hartley. 2,265,114; Dec. 2.
Pressure vessel for hydrogenating hydrocarbons. F. K. Zerbe. 2,243,240; May 27.
Pretimer for shutters. G. E. Aulenbacher and L. R. Martin. 2,245,248; June 10.
Pretwisted torsion plate spring. J. O. Almen. 2,238,380; Apr. 15.
Pretzel doughnut cutter. D. F. Taft. 2,255,133; Sept. 9.
Preventing the unintentional shutting of doors, Device for. H. Kohler. 2,249,294; July 15.
Price tag. A. K. Marsh. 2,252,384; Aug. 12.
Prime mover control system. J. J. Ring and B. R. Nichols. 2,265,929; Dec. 9.
Prime mover, Wave driven. I. Ruderman. 2,266,272; Dec. 16.
Primer for centrifugal pumps. A. P. Adney. 2,235,973; Mar. 25.
Priming or charging arrangement for centrifugal pumps. J. Southern. 2,232,280; Feb. 18.
Print drying frame, Photographic. W. B. Moore. 2,268,458; Dec. 30.
Printed matter, Method of and apparatus for copying. W. Ritzerfeld and H. Fischer. 2,237,363; Apr. 8.
Printer, Automatic projection. C. M. Tuttle and W. Bornemann. 2,227,987; Jan. 7.
Printer, Contact. A. W. Tondreau. 2,235,907; Mar. 25.
Printer, Continuous. W. B. Hausman. 2,231,470; Feb. 11.
Printer for restitutional enlarging, and other purposes, Photographic. C. R. Skinner and F. P. Willcox. 2,236,303; Mar. 25.
Printer, High speed film. F. W. Roberts. 2,244,965; June 10.
Printer, Merchandise ticket. A. C. Kirshner. 2,238,527; Apr. 15.
Printer, Photographic. C. W. Adams. 2,254,878; Sept. 2.
Printer, Photographic. W. H. Richards. 2,255,811; Sept. 16.
Printer, Projection. R. M. Evans and B. E. Luboshez. 2,256,385; Sept. 16.
Printer-projection system. D. F. Newman. 2,252,577; Aug. 12.
Printer slotter, combined pull roll, and gate control. T. S. Fitchett. 2,256,244; Sept. 16.
Printer slotter roll adjustment. T. S. Fitchett. 2,259,441; Oct. 21.
Printing. D. R. Erickson and P. J. Thoma. 2,261,798; Nov. 4.
Printing. C. L. Walter. 2,245,629; June 17.
Printing and apparatus therefor. P. A. Frazier. 2,227,882; Jan. 7.
Printing and control devices, Preparing. W. T. Gollwitzer. 2,265,229; Dec. 9.
Printing and dispensing machine, Tape. C. D. Coats. 2,251,985; Aug. 12.
Printing and enlarging table. J. F. Lary. 2,250,309; July 22.
Printing and numbering machine, Rotary. A. M. Halley. 2,266,460; Dec. 16.
Printing apparatus. C. E. Wooddell. 2,232,989; Feb. 25.
Printing apparatus, Photographic. M. Weiss. 2,254,717; Sept. 2.
Printing apparatus, Photographic. W. E. Merriman and B. Burnham. 2,258,994; Oct. 14.
Printing apparatus, Street. E. Haecker. 2,245,777; June 17.
Printing blanket. S. B. Neiley. 2,232,664; Feb. 18.
Printing block. J. J. Ackell. 2,228,864; Jan. 14.
Printing composition, Diazo-amino. J. B. Shohan. 2,267,760; Dec. 30.
Printing cylinder and the like. J. Görig. 2,267,646; Dec. 23.
Printing device. I. Gurwick. 2,237,349; Apr. 8.
Printing device. W. L. McCarter. 2,233,217; Feb. 25.
Printing device, Address. W. T. Gollwitzer. 2,261,993 Nov. 11.
Printing device, Finger. S. E. Miller. 2,258,330; Oct. 7.
Printing device, Letter operated. L. A. Thatcher. 2,234,583; Mar. 11.
Printing device, Portable. G. G. Gruettner. 2,257,949; Oct. 7.
Printing forms electrolytically, Producing stereotype. W. Hugentobler. 2,245,276; June 10.
Printing frame. H. A. Ulsheimer. 2,257,581; Sept. 30.
Printing frame, Textile. R. E. Bitner. 2,235,063; Mar. 18.
Printing in color photography, Positive. E. B. Hesser. 2,266,367; Dec. 16.
Printing machine. W. A. Ayres. 2,268,437; Dec. 30.
Printing machine. E. Buhler. 2,244,242; June 3.
Printing machine. L. B. Case. 2,261,339; Nov. 4.
Printing machine. F. W. Egan and L. B. Case. 2,240,112; Apr. 29.
Printing machine. G. H. Higgins and W. S. Edwards. 2,250,534; July 29.
Printing machine. W. F. Huck. 2,262,236; Nov. 11.
Printing machine. W. F. Huck. 2,267,100; Dec. 23.
Printing machine. B. K. Murchison. 2,228,085; Jan. 7.
Printing machine. A. Potdevin. 2,260,402; Oct. 28.
Printing machine. S. B. Stafford and H. A. Smith. 2,245,617; June 17.
Printing machine. A. Thurmann. 2,236,632; Apr. 1.
Printing machine. H. C. Welter. 2,266,524; Dec. 16.
Printing machine. C. E. Wyrick. 2,244,411; June 3.
Printing machine, Combination surface and intaglio. H. A. Scott and L. B. Case. 2,229,226; Jan. 21.
Printing machine, Combination surface and intaglio. H. A. Scott and L. B. Case. 2,242,045; May 13.
Printing machine, Copy. P. Schmeck. 2,260,486; Oct. 28.
Printing machine for glass, metal, and the like, Multicolor. F. Shurley. 2,229,346; Jan. 21.
Printing machine for margarine or the like. K. G. Heft, E. J. Rapp, and L. D. Dority. 2,258,288; Oct. 7.
Printing machine, Multicolor. A. M. Zuckerman. 2,261,593; June 3.
Printing machine, Multiple-color textile. H. D. Learnard. 2,264,475; Dec. 2.
Printing machine, Photographic. B. W. and G. B. Kadel. 2,241,462; May 13.
Printing machine, Photographic. A. Ludwig. 2,260,530; Oct. 28.
Printing machine, Statement. H. P. Elliott. 2,248,403; July 8.
Printing machine, Variable type. A. F. Colton 2,261,965; Nov. 11.
Printing, Means for and method of electrical. J. K. Duncan. 2,267,901; Dec. 30.
Printing means for labeling machines and the like. G. W. von Hofe. 2,235,054; Mar. 18.
Printing mechanism. W. G. Read. 2,265,005; Dec. 2.
Printing mechanism. W. G. Read. 2,267,044; Dec. 23.
Printing mechanism. T. E. Torkelson. 2,234,291; Mar. 11.
Printing mechanism. A. M. Youngs. 2,244,592; June 3.
Printing mechanism and impression cylinder therefor. F. G. Breyer. 2,233,357; Feb. 25.
Printing mechanism for computing machines. W. A. Anderson. 2,267,885; Dec. 30.
Printing mechanism, Record-card controlled. A. A. Dark. 2,247,907; July 1.
Printing method and product thereof. S. A. and R. F. Nelson. 2,261,731; Nov. 4.
Printing, Method of color. J. J. Ormond. 2,243,486; May 27.
Printing on cloth. R. F. Foard. 2,242,295; Mar. 20.
Printing on flimsy material. W. B. Farrell. 2,259,952; Oct. 21.
Printing, Photographic. E. Weyde. 2,230,710; Feb. 4.
Printing plate. A. L. Lengel. 2,248,275; July 8.
Printing plate. W. C. Toland and E. Bassist. 2,230,981; Feb. 4.
Printing plate anchorage. G. E. Bomberger and H. H. Niederauer. 2,249,938; July 22.
Printing plate and making same. J. J. Murray. 2,234,189; Mar. 4.
Printing plate and unit. C. Heuck and A. Freytag. 2,230,776; Feb. 4.
Printing plate and unit. W. Reppe and A. Freytag. 2,230,784; Feb. 4.
Printing plate locking. D. W. Coy. 2,252,167; Aug. 12.
Printing plate with exchangeable riders, Addressing. J. Krell. 2,235,376; Mar. 18.
Printing plates for application to printing cylinders, Preparing. W. F. Huck. 2,234,170; Mar. 11.
Printing plates, Making. W. C. Toland and E. Bassist. 2,230,982; Feb. 4.
Printing plates, Making rubber. R. D. Gartrell. 2,235,148; Mar. 18.
Printing plates, Manufacture of. M. Sorkin. 2,234,133; Mar. 4.
Printing plates, Manufacturing. J. J. Kessler. 2,264,670; Dec. 2.
Printing plates, Mounting. A. A. Daniels. 2,246,795; June 24.
Printing plates, Positioning and holding. C. S. Crafts. 2,248,612; July 8.
Printing plates, Preparing. A. L. Lengel. 2,261,554; Nov. 4.
Printing plates, Registering. J. A., J. W., and K. L. Koessler. 2,236,000; Mar. 25.
Printing plates to plate cylinders of printing presses, Attaching. A. W. Stephenson. 2,261,305; Nov. 4.
Printing plates, Treating. D. E. McAllister and W. Y. McIntire. 2,262,952; Nov. 18.
Printing plates, Treatment of. W. H. Wood. 2,250,516; July 29.
Printing press. W. W. Davidson, Jr., and E. F. Dell. 2,261,913; Nov. 4.
Printing press. J. E. Gilbert. 2,262,549; Nov. 11.
Printing press. W. H. Granger. 2,253,120; Aug. 19.
Printing press. J. F. Hawley. 2,231,187; Feb. 11.
Printing press. I. A. Hunting. 2,245,343; June 10.

Printing press. J. F. Jirousek. 2,257,502 ; Sept. 30.
Printing press. C. A. Meisel. 2,248,926 ; July 15.
Printing press. J. S. Rogowski. 2,246,077 ; June 17.
Printing press. F. W. Seybold and A. Stobb. 2,250,657 ; July 29.
Printing press. A. M. Wickwire, Jr. 2,263,323 ; Nov. 18.
Printing press. B. A. Young. 2,264,925 ; Dec. 2.
Printing press and sheet controlled mechanism therefor. M. Lipton. 2,248,004 ; July 1.
Printing press and the like. L. Q. Presby. 2,229,017 ; Jan. 14.
Printing press and the like. L. Q. Presby. 2,248,897 ; July 8.
Printing press feeder. F. J. Dietrich. 2,237,026 ; Apr. 1.
Printing press, Rotary. M. W. Brueshaber. 2,256,514 ; Sept. 23.
Printing press, Rotary photogravure. M. W. Brueshaber. 2,256,515 ; Sept. 23.
Printing press, Rotary typographic. H. M. Barber. 2,265,716 ; Dec. 9.
Printing press transfer device. A. Shipp. 2,262,781 ; Nov. 18.
Printing presses for intaglio printing, Utilization of relief. H. A. W. Wood 2,230,395 ; Feb. 4.
Printing process. J. D. Jenkins. 2,254,072 ; Aug. 26.
Printing process. G. Sauerwein. 2,230,655 ; Feb. 4.
Printing process and image for use therein, Photographic. W. Michaelis. 2,241,413 ; May 13.
Printing roll and driving mechanism. S. B. Stafford and H. A. Smith. 2,245,618 ; June 17.
Printing roll support and pressure mechanism. S. B. Stafford and H. A. Smith. 2,265,457 ; Dec. 9.
Printing surfaces by photomechanical methods, Production of. O. R. Huggins. 2,229,014 ; Jan. 14.
Printing table, Silk screen. R. E. Burton. 2,241,844 ; May 13.
Printing telegraph apparatus. H. L. Krum. 2,239,721 ; Apr. 29.
Printing telegraph apparatus. E. S. Larson. 2,248,097 ; July 8.
Printing telegraph apparatus. C. A. Levin. 2,230,463 ; Feb. 4.
Printing telegraph apparatus. L. M. Potts. 2,249,040 ; July 15.
Printing telegraph apparatus. W. J. Zenner. 2,228,716 ; Jan. 14.
Printing telegraph machine. G. A. Graham and H. W. Parmer. 2,239,711 ; Apr. 29.
Printing telegraph machines, Ribbon feed mechanism for. G. A. Graham, deceased, and H. W. Parmer. 2,239,712 ; Apr. 29.
Printing type. S. Siegelbaum. 2,261,191 ; Nov. 4.
Prints, Producing colored. J. F. Spainhour, Jr. 2,236,417 ; Mar. 25.
Prints, Producing vat dyestuff. E. Kambli, E. Stoecklin, and R. Tobler. 2,255,778 ; Sept. 16.
Prints, Production of photographic diazotype. P. Dieterle. 2,228,562 ; Jan. 14.
Prints, Toning photographic. F. H. Snyder and H. W. Rimbac. 2,231,201 ; Feb. 11.
Prism arrangement for producing double images, particularly for television purposes. W. Bünger and E. Kosche. 2,265,264 ; Dec. 9.
Prism, Optical. K. Bauer. 2,234,665 ; Mar. 11.
Process. T. G. Finzel. 2,249,756 ; July 22.
Process. R. W. Nash. 2,254,237 ; Sept. 2.
Process and apparatus for bending and tempering glass sheets. W. Owen. 2,251,159 ; July 29.
Process and apparatus for core sample orientation. L. Dillon. 2,260,562 ; Oct. 28.
Process and apparatus for dewaxing petroleum oils. D. G. Brandt. 2,265,139 ; Dec. 9.
Process and apparatus for forming tubing. W. Wade. 2,250,430 ; July 22.
Process and apparatus for handling elastic filaments. F. J. Tobias. Re. 21,967 ; Dec. 2.
Process and apparatus for handling materials. R. A. Gift, Jr. 2,265,636 ; Dec. 9.
Process and apparatus for manufacturing paper containers. G. Meyer-Jagenberg and K. Küchler. 2,248,535 ; July 8.
Process and apparatus for pneumatic separation of masses composed of particles having varied characteristics. H. M. Sutton and F. E. Woods. 2,257,624 ; Sept. 30.
Process and apparatus for providing internal combustion engines with explosive charges. A. Schwarz. 2,252,415 ; Aug. 12.
Process and apparatus for removing condensates from gas. H. J. Stoever. 2,252,738 ; Aug. 19.
Process and apparatus for sealing-off vessels containing gas. M. de Neumann. 2,265,359 ; Dec. 9.
Process and apparatus for separating disintegrated solid materials. A. Boer. 2,254,135 ; Aug. 26.
Process and apparatus for the manufacture of profiled bricks. V. Ehrenhaft. 2,250,576 ; July 29.
Process and apparatus for treating food materials. W. E. Nicholoy. 2,250,116 ; July 22.
Process and products for deliming limed pelts. O. Trösken and W. Pense. 2,266,448 ; Dec. 16.
Process for preventing deposition of dispersed substances in dispersions. P. Kümmel. 2,267,240 ; Dec. 23.
Process for treatment of metals. R. W. Shoemaker. 2,257,133 ; Sept. 30.
Process of and apparatus for shrinking fabrics and yarns. J. H. Wrigley and A. Melville. 2,263,712 ; Nov. 25.
Processing and blending materials. B. Miller. 2,265,302 ; Dec. 9.
Processing equipment. M. F. Pratt and C. H. Schlesnan. 2,238,864 ; Apr. 15.
Processor. J. T. Tucker. 2,253,214 ; Aug. 19.
Producing a special atmosphere. R. C. Hopkins. 2,267,154 ; Dec. 23.
Producing jack sinkers for straight bar knitting machines. G. H. Green. 2,256,428 ; Sept. 16.
Product and process. J. C. Sauer. 2,268,169 ; Dec. 30.
Product and process for plugging formations. C. H. Mathis. 2,252,271 ; Aug. 12.
Product for seed, plant, and turf disinfection. W. H. Engels and J. R. Stevens. 2,228,262 ; Jan. 14.
Product treating device. O. U. G. Wilhelm. 2,256,915 ; Sept. 23.
Production of cross-section profiles bounded by cycloidal curves. R. Mossdorf. 2,267,250 ; Dec. 23.
Production of resist effects. J. G. Kern. 2,256,809 ; Sept. 23.
Production planning device. R. C. Hanford. 2,234,249 ; Mar. 11.
Products delivering carbonic acid gas, Process for the preparation of. B. Raecke. 2,228,483 ; Jan. 14.
Products for pelts, furs, hairs, and textiles of all kinds, Producing improving. E. Proff. 2,231,594 ; Feb. 11.
Products from cracked petroleum distillates, Production of valuable. F. R. Moser. 2,230,005 ; Jan. 28.
Professional cabinet. G. E. Froelich. 2,242,720 ; May 20.
Profile copying mechanism. F. A. Parsons. 2,234,775 ; Mar. 11.
Profile milling machine. E. G. Roehm and H. Fritschi. 2,239,625 ; Apr. 22.
Profiler control for die sinking machines. R. S. Elberty, Jr. 2,263,764 ; Nov. 25.
Profiling device. C. O. Rothweiler. 2,253,095 ; Aug. 19.
Profiling machine. J. Roloff and B. Zingsheim. 2,232,138 ; Feb. 18.
Progestone, Preparation of. H. Bretschneider and A. Salamon. 2,246,341 ; June 17.
Program controller. A. G. Young. 2,250,899 ; July 29.
Program transmission, System of. A. B. Buffington. 2,234,817 ; Mar. 11.
Progressive separator. V. F. Greaves. 2,258,983–4 ; Oct. 14.
Projectile. E. W. Brandt. 2,246,429 ; June 17.
Projectile. W. H. Dunn. 2,253,021 ; Aug. 19.
Projectile. J. S. Hatcher and J. C. Gray. 2,234,165 ; Mar 11.
Projectile. R. W. Hippen. 2,253,074 ; Aug. 19.
Projectile. R. S. Spalding. 2,247,563 ; July 1.
Projectile and barrel for gun type perforators. C. C. Cole. 2,262,925 ; Nov. 18.
Projectile, Explosive. Y. Sekella. 2,232,928 ; Feb. 25.
Projecting apparatus, mechanical. N. J. Quinn. 2,241,100 ; May 6.
Projecting apparatus, Optical. R. E. Reason. 2,256,103 ; Sept. 16.
Projecting device. F. Tarullo. 2,254,125 ; Aug. 26.
Projecting device for toy airplanes. S. Oppenheim and K. Kouba. 2,264,399 ; Dec. 2.
Projecting film and related method. G. C. Jones. 2,252,632 ; Aug. 12.
Projecting machine, Moving picture. J. K. E. Sunell. 2,255,724 ; Sept. 9.
Projecting method and allied apparatus. H. E. Roys 2,262,050 ; Nov. 11.
Projection apparatus. S. S. Auchincloss and C. A. Woodruff. 2,248,052 ; July 8.
Projection apparatus. A. Boni and G. Goldberg. 2,260,551 ; Oct. 28.
Projection apparatus. A. Boni and L. L. Richardson 2,260,552 ; Oct. 28.
Projection apparatus. J. A. Giroux. 2,259,340 ; Oct. 14.
Projection apparatus. K. Koehl. 2,243,160 ; May 27.
Projection apparatus. L. N. Mestre. 2,230,572 ; Feb. 4.
Projection apparatus. D. F. Newman. Re. 21,875 ; Aug. 12.
Projection apparatus and centralized control system therefor. A. B. Mueller. 2,229,761 ; Jan. 28.
Projection apparatus, Diascopic. L. N. Mestre. 2,230,573 ; Feb. 4.
Projection apparatus for multiple record talking machines. A. Semels. 2,262,410 ; Nov. 11.
Projection apparatus, Optical. E. C. Stanton. 2,251,077 ; July 29.
Projection apparatus, Slide. G. Kende. 2,260,673 ; Oct. 28.
Projection assembly, Rotatable. K. Koehl. 2,252,513 ; Aug. 12.
Projection device. C. E. Elliott and F. Shaven. 2,235,701 ; Mar. 18.
Projection device. H. H. Styll. 2,249,061 ; July 15.
Projection lamp. K. Brenkert. 2,241,179 ; May 6.
Projection printer. B. E. Luboshez. 2,256,396 ; Sept. 16.
Projection printer. B. E. Luboshez. 2,256,397 ; Sept. 16.
Projection receiver. F. Below, P. Lindner, and E. Schwartz. 2,234,227 ; Mar. 11.

Projection screen. R. E. Barclay. 2,234,950; Mar. 18.
Projection screen stand. A. L. Raven. 2,229,472; Jan. 21.
Projection system, Ground and interphase. E. G. Ratz. 2,255,678; Sept. 9.
Projectometer. W. E. and G. W. Urschel. 2,236,226; Mar. 25.
Projector: *See*—
Battery terminal protector. Curtain protector.
Projector. J. E. Bancroft. 2,250,174; July 22.
Projector. M. B. Beck. 2,265,992; Dec. 16.
Projector. D. I. Critoph and W. H. Popp. 2,256,424; Sept. 16.
Projector. T. H. North 2,235,846; Mar 25.
Projector. T. H. North. 2,263,587; Nov. 25.
Projector. E. Salani. 2,255,819; Sept. 16.
Projector and control system therefor, Motion picture. H. G. Cunningham and J. M. Willson. 2,260,299; Oct. 28.
Projector and gate mechanism therefor. P. F. Sperry. 2,228,855; Jan. 14.
Projector and gate mechanism therefor. P. F. Sperry. 2,232,811; Feb. 25.
Projector apparatus, Picture. A. V. Ditty and A. J. Bradford. 2,250,297; July 22.
Projector, Ball. H. E. Williams and L. A. Durant. 2,245,949; June 17.
Projector, Combined phonograph and slide film. S. C. Volney. 2,240,446; Apr. 29.
Projector for stereoscopic images. T. R. Luzzati. 2,252,467; Aug. 12.
Projector for stereoscopic pictures. F. Köber. 2,240,703; May 6.
Projector, Light. E. F. Flint and J. R. Miles. 2,257,232; Sept. 30.
Projector, light. J. P. Foulds. 2,241,059; May 6.
Projector, Light. J. F. Jaros. 2,257,881; Oct. 7.
Projector, Light. H. E. Powell. 2,232,471; Feb. 18.
Projector, Light. F. C. Winkler and I. A. Yost. 2,253,409; Aug. 19.
Projector, Material. O. J. Gartner. 2,255,660; Sept. 9.
Projector, Mechanical. J. E. Scally. 2,254,496; Sept. 2.
Projector, Mechanical constant speed. S. L. Clothier. 2,257,938; Oct. 7.
Projector, Microscope. J. B. Worthington and V. Bartley. 2,248,210; July 8.
Projector shutter, Motion picture. E. W. La Vezzi. 2,227,592; Jan. 7.
Projector, Television film. L. W. Parker. 2,249,167; July 15.
Prolamin containing compositions and solutions. R. E. Coleman. 2,246,779; June 24.
Prolamine composition. F. Drewsen and J. R. Little. 2,247,351; July 1.
Prop, Clothesline. E. E. Epler. 2,231,531; Feb. 11.
Prop front for carriages. W. C. Troendle. 2,256,730; Sept. 23.
Propeller. G. F. Buckingham. 2,244,139; June 3.
Propeller. W. E. Burnham. 2,234,073; Mar. 4.
Propeller. D. Calvo-Mackenna. 2,258,699; Oct. 14.
Propeller. C. C. Dubbs. 2,231,464; Feb. 11.
Propeller. A. E. Greene. 2,231,827; Feb. 11.
Propeller. E. Hawkins. 2,234,120; Mar. 4.
Propeller. J. M. Mills. 2,237,191; Apr. 1.
Propeller. M. R. Mullen. 2,228,776; Jan. 14.
Propeller. A. G. Rindfleisch. 2,257,126; Sept. 30.
Propeller. F. Wolf, Sr., and F. Wolf, Jr. 2,265,788; Dec. 9.
Propeller actuated machine. E. Bugatti. 2,253,757; Aug. 26.
Propeller, Aerial. R. W. Kloepfer. 2,265,734; Dec. 9.
Propeller, Aeronautical. P. J. Gathmann. 2,237,030; Apr. 1.
Propeller, Aeroturbine. W. O. Benjafield. 2,230,398; Feb. 4.
Propeller, Airplane. L. M. Hamilton. 2,264,568; Dec. 2.
Propeller, Airplane. L. Vorhies. 2,246,706; June 24.
Propeller and making same. H. H. Couch. 2,231,888; Feb. 18.
Propeller, Articulated. R. Chilton. 2,241,055; May 6.
Propeller, Articulated. R. Chilton. 2,245,251; June 10.
Propeller blade. C. H. Brauchler. 2,262,163; Nov. 11.
Propeller blade. M. H. Damerell. 2,231,750; Feb. 11.
Propeller blade. C. Dornier. 2,248,221; July 8.
Propeller blade. C. Dornier. 2,259,247; Oct. 14.
Propeller blade. E. F. Gehret. 2,266,858; Dec. 23.
Propeller blade and making the same, Hollow metal. M. H. Damerell. 2,231,749; Feb. 11.
Propeller blade, Making a hollow. J. H. Nelson. 2,231,772; Feb. 11.
Propellor blade mounting, Aeronautical. J. W. Smith. 2,248,590; July 8.
Propeller, Blade wheel. A. Wahl. 2,230,708; Feb. 4.
Propeller blades, Making aircraft. J. H. McKee. 2,235,032; Mar. 18.
Propeller blades, Making aircraft. J. H. McKee. 2,262,029; Nov. 11.
Propeller blades, Manufacture of. G. T. Lampton. 2,266,050; Dec. 16.
Propeller, Boat. J. G. Vincent. 2,233,231; Feb. 25.
Propeller control, Variable pitch. J. H. Hammond, Jr., and G. A. Colley. 2,243,095; May 27.
Propeller, Controllable pitch. E. O. Setterblade. 2,248,789; July 8.
Propeller drive. W. T. Morris. 2,262,854; Nov. 18.
Propeller for aircraft. F. W. Caldwell. 2,237,924; Apr. 8.
Propeller gauge. H. I. Johnson. 2,265,373; Dec. 9.
Propeller guard, Weedless. J. C. Pries. 2,244,217; June 3.
Propeller having adjustable blades, Regulatable. H. Reisner and M. Christian. 2,251,602; Aug. 5.
Propeller having rotatable blades, Ship. J. E. Englesson. 2,255,920; Sept. 16.
Propeller mechanism, Hydraulic. E. W. Schellentrager. 2,238,293; Apr. 15.
Propeller or rotor construction. R. H. Prewitt. 2,234,196; Mar. 11.
Propeller pitch control valve. E. Martin and J. E. Anderson. 2,246,745; June 24.
Propeller puller. G. Walter. 2,230,918; Feb. 4.
Propeller shaft mounting. W. A. Hunter. 2,238,737; Apr. 15.
Propeller shaping machine. W. G. Dunn. 2,227,965; Jan. 7.
Propeller stern bearing. H. A. Witteman. 2,258,399; Oct. 7.
Propeller synchronizing and other instruments. W. P. Powers. 2,256,170; Sept. 16.
Propeller, Variable pitch. W. W. Everts. 2,250,826; July 29.
Propeller, Variable pitch. B. B. Gemeny. 2,233,364; Feb. 25.
Propeller, Variable pitch. O. J. Humphrey. 2,244,994; June 10.
Propeller, Variable-pitch. C. Keller. 2,258,094; Oct. 7.
Propeller, Variable pitch. C. L. Moorman. 2,257,976; Oct. 7.
Propeller, Variable pitch. R. J. Ruths and H. L. Dodson. 2,239,739; Apr. 29.
Propeller, Variable pitch. R. J. Ruths and H. L. Dodson. 2,246,539; June 24.
Propeller, Variable pitch. R. Turna. 2,241,008; May 6.
Propeller, Variable pitch aerial. C. R. Waseige. 2,236,841; Apr. 1.
Propeller wheel for steamboats. H. J. Redlich. 2,241,159; May 6.
Propelling device. A. D. Hill, Jr. 2,241,305; May 6.
Proportioning pump. W. P. Valentine. 2,259,713; Oct. 21.
Propulsion device. W. H. Hooker. 2,245,401; June 10.
Propulsion system, Marine. W. J. Besler. 2,247,595; July 1.
Prospecting device, Micromagnetic. W. P. Jenny. 2,261,030; Oct. 28.
Prospecting, Electrical transient. G. E. White. 2,251,537; Aug. 5.
Prospecting method and apparatus. K. E. Burg. 2,265,513; Dec. 9.
Prospecting, Subsurface. S. S. West. 2,237,643; Apr. 8.
Prospective apparatus, Electrical. C. B. Bazzoni and J. M. Pearson. 2,246,460; June 17.
Protecting device for electric detonators. D. D. Huyett. 2,247,384; July 1.
Protection device for electrical networks. R. Dubusc. 2,234,235; Mar. 11.
Protection means for water wall furnaces. R. L. Beers. 2,249,934; July 22.
Protection of apparatus from lightning disturbances. B. F. J. Schonland. 2,265,868; Dec. 9.
Protection system for railroads, Flood. O. S. Field. 2,232,379; Feb. 18.
Protective arrangement. V. E. Verrall. 2,227,989; Jan. 7.
Protective arrangement, Electric. H. Leyburn. 2,244,998; June 10.
Protective arrangement for radiators. J. F. Belaieff. C. T. Delaney, and W. L. George. 2,236,461; Mar. 25.
Protective composition. D. Cascio. 2,254,471; Sept. 2.
Protective composition. C. R. Gleason. 2,234,672; Mar. 11.
Protective corner piece. L. J. Epps. 2,266,181; Dec. 16.
Protective device. G. Camilli. 2,248,608; July 8.
Protective device. A. Ciani. 2,248,609; July 8.
Protective device. K. G. Compton. 2,264,130; Nov. 25.
Protective device. A. R. Hand. 2,248,623; July 8.
Protective device. F. H. Montmarquet. 2,266,062; Dec. 16.
Protective device. G. L. Swift. 2,247,592; July 1.
Protecting device for automobile mirrors. T. A. Manley. 2,261,692; Nov. 4.
Protective device for blast furnace bell hoists. V. Bertelsen, J. N. Anderson, and C. T. Spriggs. 2,250,852; July 29.
Protective device for electric blasting initiator. C. R. Johnson and C. A. Woodbury. 2,230,080; Jan. 28.
Protective device for electric lamp assemblies. C. V. C. Lindbloom and H. B. Hendrix. 2,246,945; June 24.
Protective device for electrical apparatus. M. G. Leonard. 2,249,012; July 15.
Protective device for journals. T. C. Van Degrift. 2,263,789; Nov. 25.
Protective device, Waterproof. G. K. Guinzburg. 2,244,871; June 10.

Protective means for an automotive vehicle antenna. L. S. Brach. 2,263,554; Nov. 25.
Protective means for electrical apparatus. J. Rebhan. 2,261,661; Nov. 4.
Protective pad. C. J. Boyle. 2,254,883; Sept. 2.
Protective relay. P. McShane. 2,253,388; Aug. 19.
Protective shield support. J. T. Riddell. 2,250,275; July 22.
Protective system. H. V. Crawford. 2,240,207; Apr. 29.
Protective system. J. L. Delvaux. 2,261,645; Nov. 4.
Protective system for alternating current dynamoelectric machines. A. H. Lauder. 2,255,490; Sept. 9.
Protective system for electric valve apparatus. H. Bany. 2,257,449; Sept. 30.
Protective system for electrical machines. M. E. Reagan 2,262,651; Nov. 11.
Protective tube, Expulsion-type excess-voltage. O. Ackermann. 2,247,352; July 1.
Protector: *See*—

Abdominal protector.	Plant protector.
Bait protector.	Pocket protector.
Blanket top protector.	Radiator protector.
Bulb protector.	Shingle and siding edge protector.
Cable protector.	Shirt protector.
Cable sheath protector.	Shoe protector.
Coupling protector.	Shoe toe protector.
Drill pipe protector.	Stocking and shoe protector.
Drill stem protector.	Stocking and trouser protector.
Ear protector.	Switch protector.
Eardrum protector.	Television protector.
End protector.	Thread protector.
Eyeglass protector.	Toe protector.
Fingernail protector.	Tractor road protector.
Fire protector.	Tree protector.
Foot protector.	Trouser and leg protector.
Foot and ankle protector.	Waterproof hosiery protector.
Glass gauge protector.	Wrist watch protector.
Guy protector.	
Hand protector.	
Hosiery protector.	
Locked rotor protector.	
Nail polish protector.	

Protector. T. B. Creel. 2,236,208; Mar. 25.
Protector. B. L. Jones. 2,239,679; Apr. 29.
Protector. R. B Thurnherr. 2,242,555; May 20.
Protector and reinforcing means for bottle cases, Bottom. J. F. Maurer, Jr. 2,230,650; Feb. 4.
Protector for electric circuits. F. H. Bussmann. 2,234,020; Mar. 4.
Protector for harvesters, Canvas. A. Biesemeyer. 2,235,602; Mar. 18.
Protector for ice cream cones, Sanitary. J. Balton. 2,228,942; Jan. 14.
Protector for linemen's rubber gloves. T. R. Claffy. 2,229,837; Jan. 28.
Protector for rubber boots, Sole. C. W. Parker. 2,229,387; Jan. 21.
Protector for trying on shoes, Sanitary. B. Turbin. 2,265,089; Dec. 2.
Protector for ventilating fans. Motor. R. A. and P. F. Ilg. 2,228,116; Jan. 7.
Protector mechanism for looms. O. V. Payne and E. A. Santon. 2,264,770; Dec. 2.
Protector strip. W. Lockhart. 2,229,811; Jan. 28.
Protein composition. A. J. Heberer. 2,253,517; Aug. 26.
Protein composition and making same. P. L. Julian and E. O. Oberg. 2,249,003; July 15.
Protein composition, Plasticized. R. J. Myers. 2,243,644; May 27.
Protein composition, Plasticized. E. M. Kratz. 2,233,891; Mar. 4.
Protein from peanuts, Extraction of. A. McLean. 2,230,624; Feb. 4.
Protein, Manufacture of isolated vegetable. E. Wahlforss and J. A. Satosky. 2,233,439; Mar. 4.
Protein materials, Preparing. A. G. Engstrom and A. A. Levinson. 2,244,680; June 10.
Protein, Preparing vegetable. P. L. Julian and B. T. Mahr. 2,246,466; June 17.
Protein, Production of a derived vegetable. P. L. Julian and A. G. Engstrom. 2,238,329; Apr. 15.
Protein products, Making. J. N. Lawrence and R. H. Hieronymus. 2,243,871; June 3.
Proteinous adhesive from seed materials, Fiber-free. J. M. Kinsley and J. I. Campbell. 2,233,213; Feb. 25.
Proteolytic activity, The control of. C. N. Frey, J Freilich, and H. C. Gore. 2,262,138; Nov. 11.
Protractor. J. C. Bonney. 2,245,321; June 10.
Protractor. C. M. Rodi. 2,243,579; May 27.
Protractor, Navigating. A. Bruehl. 2,265,893; Dec. 9.
Pruning apparatus, Power operated. G. W. Magennis. 2,228,635; Jan. 14.
Pruning device. G. W. Newman. 2,262,645; Nov. 11
Pruning implement. F. E. Hafdell. 2,246,730; June 24.
Pruning implement. G. W. Newman. 2,242,476; May 20.
Pruning implement. J. G. Rieff. 2,235,564; Mar. 18.
Puffing gun. H. S. Crosby and T. P. Ring. 2,259,802; Oct. 21.
Pull-feed mechanism for sewing machines. W. Myers. 2,254,779; Sept. 2.
Pull for window shades, Protective corner. J. X. Savage. 2,236,453; Mar. 25.
Pull ring. L. R. Burdett. 2,246,718; June 24.

Puller: *See*—

Automobile head puller.	Rope puller.
Bearing puller.	Screen and liner puller.
Bushing puller.	Street lamp puller.
Electrode welding-tip puller.	Stump puller.
Fuse puller.	Tie puller.
Ground rod puller.	Weed puller.
Propeller puller.	Wheel puller

Puller. F. E. Stahl. 2,243,361; May 27.
Pulley. R. H. Bowen and W. A. Williams. 2,236,027; Mar. 25.
Pulley. H. E. Dow. 2,253,612; Aug. 26.
Pulley. P. E. Mack. 2,253,634; Aug. 26.
Pulley. B. W. Mantle. 2,245,695; June 17.
Pulley. R. L. Travis and B. A. Otte. 2,253,591; Aug. 26.
Pulley and wheel and the like, Elastic. M. F. A. Julien. 2,267,981; Dec. 30.
Pulley block. F. S. Linn. 2,254,828; Sept. 2.
Pulley, Cast aluminum. P. L. Bowser, Jr. 2,245,456; June 10.
Pulley, Coated. A. E. Bollinger. 2,241,391; May 13.
Pulley construction. R. E. Getchell. 2,254,177; Aug. 26.
Pulley construction. T. Labonte and W. Labonte. 2,245,863; June 17.
Pulley hoisting apparatus and the reeving thereof, Compound. H. T. Nichols. 2,239,493; Apr. 22.
Pulley or like block. G. T. Smith. 2,256,296; Sept. 16.
Pulley, Slatted conveyer. J. J. Neuman. 2,232,623; Feb. 18.
Pulley slide. O. D. Premo. 2,267,043; Dec. 23.
Pulley, V-belt. J. O. Almen. 2,256,699; Sept. 23.
Pulley, V belt clutch. H. A. Cederstrom. 2,259,149; Oct. 14.
Pulley, Variable pitch. P. F. Koch. 2,234,917; Mar. 11.
Pulley, Variable-pitch. O. Mitchell. 2,254,380; Sept. 2.
Pulley, Variable speed. W. W. Hallinan. 2,264,974; Dec. 2.
Pulling and sealing mechanism. S. M. Moberg. 2,267,531; Dec. 23.
Pulling-over machine. H. Lane. 2,236,539; Apr. 1.
Pulp article, Molded. M. P. Chaplin. 2,244,486; June 3.
Pulp, Bleaching kraft. E. H. Hill and R. Hooks. 2,239,606; Apr. 22.
Pulp dehydrator. W. E. Saxe. 2,237,635; Apr. 8.
Pulp mixture and producing the same, Papermaking. J. E. Plumstead. 2,242,087; May 13.
Pulp molding. W. H. Randall. 2,251,243; July 29.
Pulp screen. H. W. Downs. 2,230,321; Feb. 4.
Pulp screen. E. W. Hedberg. 2,252,890; Aug. 19.
Pulp screening apparatus. E. Cowan. 2,246,669; June 24.
Pulp screening machine. N. M. Knight. 2,230,647; Feb. 4.
Pulp thickening and washing apparatus. J. C. F. C. Richter. 2,263,888; Nov. 25.
Pulp treatment. E. R. Ramsey. 2,233,641; Mar. 4.
Pulsating in heating devices, Preventing. L. E. Arnold. 2,253,414; Aug. 19.
Pulsating movement, producing. M. Shoeld. 2,241,620; May 13.
Pulsator. H. McCornack. 2,237,444; Apr. 8.
Pulsator. J. A. Schmitt and A. Schellenberg. 2,254,093; Aug. 26.
Pulsator and the like. G. C. Crangle. 2,241,541; May 13.
Pulsator for fluids. A. M. Gage. 2,248,073; July 8.
Pulse count and blood pressure apparatus. B. W. and H. S. Williams. 2,239,370; July 15.
Pulse delay relay. T. Aamodt. 2,254,589; Sept. 2.
Pulse generating and pulse modulating system. W. A. Beatty. 2,265,337; Dec. 9.
Pulse in a cathode ray tube, Generating. A. H. Brolly. 2,237,324. Apr. 8.
Pulse modulation system. W. A. Beatty. 2,256,336; Sept. 16.
Pulverizer. I. T. Miller. 2,239,197; Apr. 22.
Pulverizer. I. T. Miller. 2,248,640; July 8.
Pulverizer. V. S. Wall. 2,237,978; Apr. 8.
Pulverizer, Fuel. A. J. Grindle. 2,267,729; Dec. 30.
Pulverizer, Impact. W. M. Sheldon. 2,253,733; Aug. 26.
Pulverizer, Ore. J. C. Thurman. 2,235,968; Mar. 25.
Pulverizing apparatus. A. C. Beardslee and C. G. Clark. 2,261,209; Nov. 4.
Pulverizing apparatus. N. N. Stephanoff. 2,237,091; Apr. 1.
Pulverizing mill. W. I. Sallee. 2,240,269; Apr. 29.
Pump: *See*—

Accelerating pump.	Displacement pump.
Aircraft sump pump.	Double acting pump.
Air pump.	Double casing pump.
Automatically governed pump.	Eccentric gear pump.
Barrel pump.	Electric fuel pump.
Centrifugal pump.	Fluid pump.
Compressor or vacuum pump.	Fluid actuated pump.
Condensation vacuum pump.	Fluid pressure pump.
Deep well pump.	Foot pump.
Diaphragm pump.	Force pump.
Differential pump.	Fuel pump.
Dispensing pump.	Fuel injection pump.
	Fuel operated pump.
	Fuel transfer pump.
	Grease pump.

Pump; *See*—
High pressure pump.
Hydraulic pump.
Hydropneumatic pump.
Irrigation pump.
Irrigation rotary piston action pump.
Kneading pump.
Liquid pump.
Magnetic pump.
Oil pump.
Oil well pump.
Petrol supply pump.
Piston pump.
Pitless pump.
Planetary pump.
Plunger variable delivery pump.
Pneumatic displacement pump.
Pneumatic piston pump.
Pressure producing pump.
Proportioning pump.
Ram pump.
Reciprocating pump.
Reciprocating ram pump.
Reversible flow pump.
Rotary pump.
Rotary couple pump.
Rotary fluid pump.
Rotary liquid pump.
Sand pump.
Self-priming centrifugal pump.
Slush pump.
Solenoid pump.
Triple acting pump.
Turbine pump.
Twin type gear pump.
Vacuum pump.
Vane pump.
Variable capacity pump.
Variable displacement pump.
Variable stroke pump.
Water pump.
Well pump.
Wire line booster pump.

Pump. J. S. Abercrombie. 2,246,772; June 24.
Pump. B. C. Boeckeler. 2,260,600; Oct. 28.
Pump. B. Bogoslowsky. 2,249,806; July 22.
Pump. A. T. Bremser. 2,265,997; Dec. 16.
Pump. A. G. Carpenter, Jr. 2,250,947; July 29.
Pump. H. Crewdson. 2,256,423; Sept. 16.
Pump. A. L. Crowder. 2,250,792; July 29.
Pump. J. P. Damonte. 2,236,706; Apr. 1.
Pump. W. W. Davidson. 2,246,276; June 17.
Pump. O. M. Davis. 2,246,577; June 24.
Pump. W. L. Davis. 2,260,888; Oct. 28.
Pump. O. H. Dorer. 2,237,027; Apr. 1.
Pump. W. N. Eddins. 2,267,902; Dec. 30.
Pump. A. D. Ferguson. 2,260,306; Oct. 28.
Pump. M. Granacher. 2,229,844; Jan. 28.
Pump. L. Goldschmied. 2,265,806; Dec. 9.
Pump. H. Gordon and S. H. Attwood. 2,229,804; Jan. 28.
Pump. A. G. Horvath. 2,233,979; Mar. 4.
Pump. C. J. Huber. 2,231,579; Feb. 11.
Pump. M. H. Kanary. 2,244,882; June 10.
Pump. M. M. Klosson. 2,265,758; Dec. 9.
Pump. A. W. Le Fevre. 2,264,945; Dec. 2.
Pump. H. A. Linch and C. H. Scott. 2,240,371; Apr. 29.
Pump. J. F. Malsbary and W. W. Taylor. 2,266,125–6; Dec. 16.
Pump. C. E. Meyerhoefer. 2,241,824; May 13.
Pump. L. F. Moody. 2,262,191; Nov. 11.
Pump. H. Müller and A. Pischinger. 2,254,441; Sept. 2.
Pump. H. Neibert. 2,245,094; June 10.
Pump. H. Neibert. 2,247,335; June 24.
Pump. A. Nittka. 2,238,395; Apr. 15.
Pump. T. W. Paul and L. B. Neighbour. 2,265,971; Dec. 9.
Pump. G. A. Patterson. 2,240,121; Apr. 29.
Pump. R. S. Potter. 2,247,922; July 1.
Pump. D. W. Randolph and R. H. Bigler. 2,254,495; Sept. 2.
Pump. A. Rappl. 2,260,867; Oct. 28.
Pump. E. T. Rumpp, Jr. 2,263,786; Nov. 25.
Pump. E. J. Ruthman. 2,251,807; Aug. 5.
Pump. C. N. Scott. 2,263,144; Nov. 18.
Pump. J. H. Sharp. 2,257,539; Sept. 30.
Pump. M. R. Sheen. 2,263,429; Nov. 18.
Pump. D. Sherwood. 2,257,349; Sept. 30.
Pump. M. H. Smith. 2,252,043; Aug. 12.
Pump. R. T. Smoot. 2,231,820; Feb. 11.
Pump. J. P. Sullivan. 2,231,303; Feb. 11.
Pump. E. E. Tilt and M. H. Baudendistel. 2,244,860; June 10.
Pump. L. J. Vetrano. 2,266,289; Dec. 16.
Pump. C. A. Wahlmark. 2,232,984; Feb. 25.
Pump. B. R. Walsh and E. Mori. 2,233,825; Mar. 4.
Pump. R. M. Watson. 2,258,155; Oct. 7.
Pump. J. M. Weydell. 2,251,235; July 29.
Pump. E. H. White. 2,236,660; Apr. 1.
Pump. S. Wiltse. 2,228,714; Jan. 14.
Pump and alarm unit, Air. H. N. Rider. 2,251,423; Aug. 5.
Pump and control therefor, Variable capacity. C. M. Kendrick. 2,238,062; Apr. 15.
Pump and counterbalance, Oil well. C. M. O'Leary. 2,244,428; June 3.
Pump and motor. E. Benedek. 2,255,962; Sept. 16.
Pump and method of installing and removing the same, Deep well. C. J. Coberly. 2,230,830; Feb. 4.
Pump and motor. H. J. Zimmermann. 2,229,715; Jan. 28.
Pump and process of setting the piston thereof. R. D. Streby. 2,234,936; Mar. 11.
Pump and sand trap, Oil well. G. N. Foggan. 2,236,210; Mar. 25.
Pump apparatus, Vacuum. F. H. Anderson and E. H. Lehman. 2,253,159; Aug. 19.
Pump assembly. K. E. Lundin. 2,255,851–2; Sept. 16.
Pump assembly, Casing. C. D. Wagner. 2,247,325; June 24.
Pump closure, Sanitary. C. L. Allen. 2,254,408; Sept. 2.
Pump construction. W. T. Runals. 2,251,231; July 29.
Pump control. W. Ernst. 2,251,274; Aug. 5.
Pump control. W. D. Grannan and W. J. Kelly. 2,237,347; Apr. 8.
Pump control. J. W. Hood. 2,246,940; June 24.
Pump control. E. Wiedmann. 2,240,898; May 6.
Pump control, Automatic. J. S. Page. 2,229,986; Jan. 28.
Pump control, Fluid. L. W. Shelly. 2,243,888; June 3.
Pump control, Injection. S. Meiswinkel. 2,244,306; June 3.
Pump control mechanism, Self-centering. W. Ernst. 2,230,055; Jan. 28.
Pump control valve. E. Henkel. 2,264,753; Dec. 2.
Pump device, Water. G. S. Shupe. 2,235,174; Mar. 18.
Pump displacement control, Metered. R. G. Hixson and U. K. Olesen. 2,244,156; June 3.
Pump for accessory systems. A. Rappl. 2,260,868; Oct. 28.
Pump for governing apparatus, Variable capacity. M. Gottlieb. 2,257,095; Sept. 30.
Pump for hydraulic jacks. E. M. Pfauser. 2,250,551; July 29.
Pump for internal combustion engines, Fuel. C. M. Bovard. 2,264,898; Dec. 2.
Pump for internal combustion engines, Fuel. R. L'Orange. 2,230,622; Feb. 4.
Pump for internal combustion engines, Fuel. P. W. Trier. 2,235,052; Mar. 18.
Pump for liquids. R. H. Dickinson. 2,232,678; Feb. 25.
Pump for multicylinder engines, Fuel-injection. A. Friedrich and V. Ulrich. 2,231,264; Feb. 11.
Pump for pitless wells. A. J. Lageson. 2,252,773; Aug. 19.
Pump having vapor jet nozzles, High vacuum. U. Lamm. 2,237,941.; Apr. 8.
Pump impeller, Centrifugal. R. B. Pekor. 2,262,039; Nov. 11.
Pump jack. K. T. Blakeley. 2,244,607; June 3.
Pump jack. W. C. Everhart. 2,253,114; Aug. 19.
Pump jack. F. A. Lage. 2,244,884; June 10.
Pump jack bearing. L. V. Hull. 2,254,148; Aug. 26.
Pump, Jet. A. G. Horvath. Re. 21,893; Sept. 2.
Pump liner. W. T. Janney and M. H. Sorensen. 2,234,142; Mar. 4.
Pump lubrication. G. H. Garraway. 2,265,834; Dec. 9.
Pump mechanism. L. E. Hankison. 2,239,228; Apr. 22.
Pump mounting, Motor driven. R. S. Wyne. 2,253,597; Aug. 26.
Pump operating apparatus, Well. G. W. Taylor, Sr. 2,244,812; June 10.
Pump operating apparatus, Well. G. W. Taylor, Sr. 2,256,599; Sept. 23.
Pump or compressor. O. E. Clark. 2,266,003; Dec. 16.
Pump or compressor, Rotary. L. A. Thomson. 2,228,933; Jan. 14.
Pump or motor, Hydraulic. E. K. Benedek. 2,248,738; July 8.
Pump or motor, Variable delivery. E. K. Benedek. 2,250,147; July 22.
Pump or the like, Rotary. H. G. Bowering. 2,238,552; Apr. 15.
Pump or the like, Rotary. F. C. Fulcher. 2,243,899; June 3.
Pump plunger, Releasing. J. A. Pate and C. L. Pate. 2,229,519; Jan. 21.
Pump priming apparatus. C. F. Smith. 2,240,057; Apr. 29.
Pump sealing means, Submersible. J. B. Hawley, Jr. 2,243,208; May 27.
Pump structure. N. G. Hall and G. L. Parrish. 2,238,809; Apr. 15.
Pump structure. J. F. Hoffer. 2,265,232; Dec. 9.
Pump structure, Centrifugal. F. B. Allen. 2,232,648; Feb. 18.
Pump system and control, Bulk plant. A. J. Granberg and T. A. McCoy. 2,244,106; June 3.
Pump system, Hydraulic. E. M. Pfauser. 2,255,984; Sept. 16.
Pump unit for liquid dispensing apparatus. W. J. Peter. 2,246,951; June 24.
Pump unit, Motor. R. T. Cornelius. 2,236,244; Mar. 25.
Pump unit, Motor. R. T. Cornelius. 2,236,621; Apr. 1.
Pump unloading mechanism. N. E. Brigham and J. E. Holveck. 2,254,884; Sept. 2.
Pump valve. A. J. Granberg. 2,260,805; Oct. 28.
Pump valve. D. C. Sharp and T. W. Adair. 2,232,739; Feb. 25.
Pump volute liner. F. B. Allen. 2,255,239; Sept. 9.
Pump with dual impeller, Centrifugal. O. Jacobsen. 2,231,720; Feb. 11.
Pump with leak-preventing construction, Hydraulic. O. Jacobsen. 2,240,782; May 6.
Pump with multiple pressure control, Variable delivery. W. Ernst, J. A. Muller, and V. S. Shaw. 2,239,147; Apr. 22.
Pumping and drilling unit. T. W. Murray. 2,229,115; Jan. 21.
Pumping apparatus. A. J. Adams. 2,231,650; Feb. 11.
Pumping apparatus. F. H. Eckert. 2,251,868; Aug. 5.
Pumping apparatus. C. H. Ferguson. 2,247,654; July 1.
Pumping apparatus. A. Hollander and W. F. Mayer. 2,239,715; Apr. 29.

Pumping apparatus. C. Jacuzzi. 2,236,687; Apr. 1.
Pumping apparatus. J. Mann. 2,257,507; Sept. 30.
Pumping apparatus. W. F. Mayer. 2,239,727; Apr. 29.
Pumping apparatus. W. F. Mayer. 2,256,099; Sept. 16.
Pumping apparatus. N. S. Muir, W. C. Clothier, and J. H. Whitaker. 2,238,502; Apr. 15.
Pumping apparatus. A. C. Page. 2,238,597; Apr. 15.
Pumping apparatus. O. Staerker. 2,242,551; May 20.
Pumping apparatus, Duplex. W. H. Lannert. 2,265,650; Dec. 9.
Pumping apparatus, Electromagnetic. F. R. Farrow, Jr., and E. B. Nichols. 2,253,206; Aug. 19.
Pumping apparatus for oil wells. W. M. Mansfield. 2,249,842; July 22.
Pumping assembly for aircraft, Detachably connected. E. C. Wells and W. E. Beall. 2,249,339; July 15.
Pumping attachment for fluid circulating systems, Fluid lift. A. E. Durden. 2,246,845; June 24.
Pumping means. W. H. De Lancey. 2,230,717; Feb. 4.
Pumping means for internal combustion engines. F. A. Thield. 2,260,414; Oct. 28.
Pumping mechanism. B. Brassell. 2,245,457; June 10.
Pumping mechanism. D. J. Deschamps. 2,243,374; May 27.
Pumping mechanism. J. K. Haddaway. 2,228,565; Jan. 14.
Pumping mechanism. J. A. Lyne. 2,265,379; Dec. 9.
Pumping mechanism. A. L. McHugh. 2,233,268; Feb. 25.
Pumping mechanism for oil wells. I. X. Calhoun. 2,237,303; Apr. 8.
Pumping system. W. H. Crow. 2,245,256; June 10.
Pumping system. E. C. Horton. 2,230,594; Feb. 4.
Pumping system. I. C. Jennings. 2,230,405; Feb. 4.
Pumping system. R. W. Tilsy. 2,257,660; Sept. 30.
Pumping system, Hydropneumatic. D. Johnston. 2,247,238; June 24.
Pumping system, Liquid. S. M. Parker. 2,243,918; June 3.
Pumping unit. J. R. Henry and R. P. Downing. 2,241,090; May 6.
Pumping unit and power machine. B. S. Lightfoot. 2,242,252; May 20.
Pumping unit, Counterbalanced. E. W. Patterson. 2,243,117; May 27.
Pumping unit for deep wells, Hydraulic. A. M. Gurley. 2,253,780; Aug. 26.
Punch. R. E. Bitner. 2,237,898; Apr. 8.
Punch. J. A. Carpenter. 2,244,660; June 10.
Punch. C. C. Cruzan. 2,238,680; Apr. 15.
Punch. P. O. Unger. 2,244,320; June 3.
Punch. G. F. Wales. 2,234,849; Mar. 11.
Punch, Bottle cap. W. L. Compere. 2,231,799; Feb. 11.
Punch, Center locating. F. H. Mueller. 2,255,361; Sept. 9.
Punchboard device, Merchandise. K. E. Rebstock. 2,244,080; June 3.
Punch, Draw. G. O. Christenson. 2,237,069; Apr. 1.
Punch, Film tempo. R. C. McClay. 2,239,532; Apr. 22.
Punch for map templets. L. T. Eliel, E. R. Polley, and M. A. Phillips. 2,227,575; Jan. 7.
Punch press. B. Knutsen and J. W. Quis. 2,260,182; Oct. 21.
Punch press. W. S. Sawle. 2,258,070; Oct. 7.
Punch press and punch and die set holder. F. H. Leslie. 2,260,183; Oct. 21.
Punch presses, Operating mechanism for. J. MacBlane. 2,259,257; Oct. 14.
Punch stripper. H. M. Moran. 2,230,043; Jan. 28.
Punch system, Remotely controlled. C. R. Doty. 2,241,545; Nov. 4.
Punching device. J. E. Phillips. 2,244,079; June 3.
Punching equipment. J. F. Hawley. 2,264,134; Nov. 25.
Punching, Hydraulic. T. C. Rigdon. 2,231,638; Feb. 11.
Punching machine. C. E. Harper. 2,260,223; Oct. 21.
Punching machine. H. T. Kelsh and E. W. Magruder. 2,227,835; Jan. 7.
Punching machine for records. M. Maul. Re. 21,719; Feb. 18.
Punching mechanism for perforating statistical records. D. Broido. 2,265,754; Dec. 9.
Puncturing device, Can. W. J. Kershenstein. 2,249,631; July 15.
Purification of unsaturated compounds. C. W. Jordan. 2,251,938; Aug. 12.
Purifier for gases or vapors. W. Neumann. 2,239,731; Apr. 29.
Purse, Coin. N. H. Swanson. 2,252,586; Aug. 12.
Purse holder. I. Greenstadt. 2,246,039; June 17.
Purse support. I. Greenstadt. 2,265,727; Dec. 9.
Push bench apparatus. K. Korbuly. 2,243,382; May 27.
Push-button arrangement. W. Ranly. 2,265,394; Dec. 9.
Push button switch. W. M. Foster. 2,259,304; Oct. 14.
Push-button switch. H. C. Hall and G. O. Puerner. 2,234,405; Mar. 11.
Push button switch. E. G. Lodge. 2,247,061; June 24.
Push button switch. D. J. O'Brien. 2,243,646; May 27.
Push button switch construction. J. C. Joost and C. Miller. 2,249,001; July 15.
Push-button tuning with band-width control. W. Röhr. 2,252,098; Aug. 12.
Push frames for snowplows, etc. F. Gettelman. 2,264,368; Dec. 2.
Push-off device for take-up of cold rolling machines. F. A. Ford and T. D. Williams. 2,249,379; July 15.
Push-pull photocell circuit. J. L. Underhill. 2,227,562; Jan. 7.
Push rod and process. A. Werme. 2,263,059; Nov. 18.
Pusher and catcher for well packers, Debris. R. C. Baker. 2,228,242; Jan. 14.
Putting surface, Convex. F. W. Preece. 2,243,720; May 27.
Putty applicator. J. M. Christman. 2,247,603–4; July 1.
Puzzle. P. Constantino. 2,262,886; Nov. 18.
Puzzle. I. Steinhardt. 2,241,490; May 13.
Puzzle. I. Steinhardt. 2,261,040; Oct. 28.
Pyrazolone derivatives. H. Zischler. 2,265,221; Dec. 9.
Pyrazolone-sulphonic acids and making the same. H. P. Kaufmann. 2,234,866; Mar. 11.
Pyrazolones, Substituted. J. H. Williams. 2,243,324; May 27.
Pyridine-thiazole compounds, Preparation of. O. Zima. 2,235,862; Mar. 25.
Pyroandrostane compounds and making same. R. E. Marker. 2,228,577; Jan. 14.
Pyrolysates of halo-hydrocarbons, Purifying. R. M. Wiley. 2,252,536; Aug. 12.
Pyrometer apparatus. E. I. Shobert, II. 2,230,438; Feb. 4.
Pyrometer, Optical. H. W. Russell. 2,237,713; Apr. 8.
Pyrometer potentiometer. M. J. Johnson. 2,230,779; Feb. 4.
Pyrometer, Radiation. P. H. Dike. 2,232,594; Feb. 18.
Pyrometer, Radiation. G. Lewin. 2,233,788; Mar. 4.
Pyrometric apparatus, High speed radiation. R. W. Gilbert and L. Rumford, II. 2,233,285; Feb. 25.
Pyrometric device. L. de Florez and E. Bach. 2,261,343; Nov. 4.
Pyrometric element. A. E. Krogh. 2,245,687; June 17.
Pyrometry, Optical. R. C. Machler. 2,252,015; Aug. 12.
Pyrotechnic article and making same. E. V. Babbitt and L. D. Coburn. 2,265,593; Dec. 9.
Pythalonimides and phenols, Condensation product of. C. Hegund. 2,247,899; July 1.
Quartenary nitrogen compounds. G. Balle and K. Horst. 2,256,186; Sept. 16.
Quarter unit and making it. R. A. Hyde. 2,236,537; Apr. 1.
Quartz, Cutting. C. E. Johnson. 2,264,698; Dec. 2.
Quartz, Examining. H. W. N. Hawk. 2,264,380; Dec. 2.
Quartz mill. E. J. Nixon. 2,265,541; Dec. 9.
Quartz piezoelectric element. S. A. Bokovoy. 2,261,792; Nov. 4.
Quaternary allsylol poly-ammonium compound and producing them. H. Ulrich and E. Ploetz. 2,248,729; July 8.
Quaternary compounds of the pyridine series and production of the same. E. Haack. 2,242,211; May 20.
Quenching apparatus. H. W. Gronemeyer. 2,246,675; June 24.
Quenching apparatus, Automatic. F. S. Denneen and W. C. Dunn. 2,244,056; June 3.
Quenching device. H. W. Gronemeyer. 2,246,674; June 24.
Quick action coupling. A. A. Ewald. 2,263,293; Nov. 18.
Quick-release fastening for safety harnesses, parachute harnesses, and the like. A. A. Lethern and J. S. Quirico. 2,255,258; Sept. 9.
Quill bearing for railway motors. E. O. Mueller. 2,240,665; May 6.
Quinine solution. A. Salomon. 2,251,526; Aug. 5.
Quinoline compound and making the same. H. Andersag, S. Breitner, and H. Jung. 2,233,970; Mar. 4.
Quinoline compounds. J. R. Bailey and C. L. Key. 2,237,542; Apr. 8.
Quota control system. E. M. Bouton, D. Santini, and H. W. Williams. 2,235,395; Mar. 18.
Quotation system. R. M. Hicks. and M. L. Haselton. 2,258,952; Oct. 14.
Quotation system, Automatic. W. F. Quinby. 2,264,052; Nov. 25.
Rabbling apparatus. P. H. Beitman. 2,265,994; Dec. 16.
Race rings for bearings, Machine for treating. O. Storz. 2,258,037; Oct. 7.
Racemic mixtures, Resolution of. D. L. Tabern. 2,240,318; Apr. 29.
Raceway-and-hopper assemblage. S. L. Gookin. 2,254,215; Sept. 2.
Rack: *See*—

Advertising display rack.
Article retaining rack.
Automobile carrier rack.
Bag rack.
Baggage rack.
Book support rack.
Boot rack.
Cabinet and clothes rack.
Curtain drying rack.
Decoy rack.
Display and dispensing rack.
Display and storage rack.
Display rack.
Dish rinsing rack.
Dispensing rack.
Egg rack.
Folding rack.
Garment bag rack.
Glove rack.
Golfer's training rack.
Hinged floor rack.
Music rack.
Necktie rack.
Overhead protection rack.
Pipe rack.
Plating rack.
Portable clothes rack.
Pressing rack.
Ribbon rack.

Rack: *See*—
Shell rack.
Shoe rack.
Song sheet rack.
Storage rack.
Tie rack.
Tool rack.
Towel rack.
Tray rack.
Tubing rack.
Vegetable display rack.
Utility rack.

Rack. A. E. Fiala. 2,243,312; May 27.
Rack and base. A. Bersin. 2,239,360; Apr. 22.
Rack and camping outfit, Combination automobile. A. C. de Hoffmann. 2,228,203; Jan. 7.
Rack for lawn mowers. C. M. McCarthy. 2,256,166; Sept. 16.
Rack for refrigerator cars, Floor. C. D. Bonsall. 2,229,547; Jan. 21.
Rack for refrigerator cars, Floor. C. E. Crede. 2,231,208; Feb. 11.
Rack for refrigerator vehicles, Floor. G. P. Torburn. 2,256,180; Sept. 16.
Rack for silverware display cases, Display. J. D. Shaw. 2,235,649; Mar. 18.
Rack for typographical machines, Sorts matrix. R. L. Miller. 2,232,924; Feb. 25.
Rack with means for securing the contents. J. S. Jordan. 2,253,181; Aug. 19.
Racket stringing device. P. Mineck. 2,262,110; Nov. 11.
Racket stringing machine. M. Caro and G. Lambet. 2,268,276; Dec. 30.
Racket stringing machine. E. H. Serrano. 2,246,109; June 17.
Racket, Tennis. P. C. Caines. 2,230,177; Jan. 28.
Racking equipment for brick-lined coke oven doors. L. J. H. Timmerman. 2,232,150; Feb. 18.
Radial drill. L. L. Schauer. 2,244,026; June 3.
Radial engine. J. S. Sharpe and L. S. Clarke. 2,264,484; Dec. 2.
Radial motor, Miniature. A. M. Tripp. 2,228,187; Jan. 7.
Radial radiation system for short wave communication. N. E. Lindenblad. 2,245,693; June 17.
Radially yieldable device. E. F. Jackman. 2,236,370; Mar. 25.
Radiant boiler. E. G. Bailey, T. C. Toomey, and R. Shellenberger. 2,231,872; Jan. 18.
Radiant energy distance determining system. J. G. Chaffee. Re. 21,955; Nov. 25.
Radiant energy receiving device. I. Wolff. 2,234,328; Mar. 11.
Radiant energy system. C. E. Williams. 2,257,319; Sept. 30.
Radiant energy, System for emitting directed. G. E. M. Perroux. 2,238,229; Apr. 15.
Radiant heater. G. L. Reichhelm. 2,255,298; Sept. 9.
Radiating apparatus and method. R. F. James. 2,258,765; Oct. 14.
Radiation system for establishing radio courses. D. S. Bond. 2,268,107; Dec. 30.
Radiator, Air conditioning. G. S. Horton. 2,231,011; Feb. 11.
Radiator, Air-conditioning apparatus. P. V. D. Neff. 2,267,039; Dec. 23.
Radiator air vent valve, Vacuum. R. E. Turner. 2,247,930; July 1.
Radiator assembly. A. F. Hubbard. 2,231,915; Feb. 18.
Radiator, Cabinet. F. C. Reynolds. 2,229,128; Jan. 21.
Radiator for hot air furnaces. E. H. Scott. 2,231,227; Feb. 11.
Radiator, particularly for medical purposes, Combined. E. Abeles and G. Zellnik. 2,232,156; Feb. 18.
Radiator, Portable hot-water. G. C. Prosser. 2,232,342; Feb. 18.
Radiator protector. F. Swanda. 2,254,459; Sept. 2.
Radiator protector. C. J. Vollberg and E. A. Myers. 2,246,823; June 24.
Radiator sealing cap. J. E. Eshbaugh. 2,266,314; Dec. 16.
Radiator, Steam. R. R. Fisher. 2,266,016; Dec. 16.
Radiator vent valve. W. K. Simpson. 2,246,765; June 24.
Radiator water cleaner, Automobile. W. J. Rogers. 2,244,574; June 3.
Radiators, Electroforming method for producing. H. U. Ewing. 2,260,893; Oct. 28.
Radioactive alloy. J. H. Dillon. 2,254,171; Aug. 26.
Radioactive alloy. J. H. Dillon. 2,268,503–4; Dec. 30.
Radio aerial installation. N. Wells. 2,229,949; Jan. 28.
Radio alarm system. W. L. Foss. 2,239,672; Apr. 29.
Radio alarm system. J. O. Howton. 2,234,598; Mar. 11.
Radio alarm system. J. O. Howton. 2,249,560; July 15.
Radio altimeter, Frequency-modulated. I. Wolff and R. C. Sanders, Jr. 2,257,830; Oct. 7.
Radio and phonograph control system, Combined. R. H. Manson. 2,241,148; May 6.
Radio antenna for automobiles. J. H. Cohen. 2,252,395; Aug. 12.
Radio antenna system. M. Bruce. 2,235,139; Mar. 18.
Radio antenna system. H. K. Morgan. 2,229,865; Jan. 28.
Radio apparatus. T. R. Goldsborough. 2,231,806; Feb. 11.
Radio apparatus. W. P. Gray. 2,239,170; Apr. 22.
Radio apparatus. E. F. McDonald, Jr. 2,250,387; July 22.
Radio apparatus, High frequency. W. W. Hansen, R. H. Varian, and J. R. Woodyard. 2,259,690; Oct. 21.
Radio apparatus, Keyboard operated. A. A. Gedde. 2,229,920; Jan. 28.
Radio apparatus, Short wave. O. E. Dow. 2,253,849; Aug. 26.
Radio Beacon, Rotating. D. G. C. Luck. 2,253,958; Aug. 26.
Radio beacon system. W. M. Hahnemann. 2,238,261; Apr. 15.
Radio beacon system, Azimuth. J. F. Byrne. 2,252,699; Aug. 19.
Radio beacon, Variable frequency. A. Alford. 2,241,897; May 13.
Radio cartographic position indicator. W. S. Hunt and J. M. Francis. 2,253,430; Aug. 19.
Radio circuit control unit. E. G. Lodge. 2,231,540; Feb. 11.
Radio communication. E. Bruce. 2,239,775; Apr. 29.
Radio communication. A. N. Rebori and J. P. Hume. 2,255,897; Sept. 16.
Radio communication, Method of. P. H. Davis. 2,243,523; May 27.
Radio communication system. E. Gossel. 2,234,244; Mar. 11.
Radio communication system. A. Alford. 2,232,043; Feb. 18.
Radio compass navigation apparatus. F. L. Moseley. 2,257,757; Oct. 7.
Radio construction. E. F. McDonald, Jr. and G. E. Gustafson. 2,237,886; Apr. 8.
Radio control apparatus. R. Lapsley. 2,229,100; Jan. 21.
Radio control apparatus. W. H. Myers. 2,232,663; Feb. 18.
Radio control apparatus, Automatic and manual. R. B. Foster. 2,238,894; Apr. 22.
Radio control, Automatic. R. P. Osborn and L. D. Hemman. 2,228,969; Jan. 14.
Radio control device. H. Z. Benton and L. P. Morris. 2,260,985; Oct. 28.
Radio control, Remote. R. H. Hill and E. M. Claytor. 2,263,989; Nov. 25.
Radio control, Remote automatic. R. H. Hill. 2,258,763; Oct. 14.
Radio control system for guiding aircraft. W. M. Hahnemann. 2,242,910; May 20.
Radio control system for movable maps. E. W. Hawk. 2,261,252; Nov. 4.
Radio controlled recovery means for aircraft. W. H. Righter and K. W. Case. 2,257,277; Sept. 30.
Radio detecting system. R. D. Brown, Jr. 2,233,339; Feb. 25.
Radio device for measuring angles. G. J. Lehmann. 2,230,160; Jan. 28.
Radio direction and distance indicating system. H. T. Budenbom. 2,248,215; July 8.
Radio direction finder. C. S. Cockerell. 2,252,063; Aug. 12.
Radio direction finder. F. W. Dane. 2,232,096; Feb. 18.
Radio direction finder. G. Guanella. 2,262,931; Nov. 18.
Radio direction finder. W. S. Hinman, Jr. 2,266,038; Dec. 16.
Radio direction finder. F. Johnske, J. Rebmann, and J. Linke. 2,233,374; Feb. 25.
Radio direction finder. T. M. Libby. 2,242,530; May 20.
Radio direction finder. W. van B. Roberts. 2,268,085; Dec. 30.
Radio direction finder deviation correction device. A. A. Cory. 2,256,472; Sept. 23.
Radio direction finder installation. H. G. Busignies and P. L. Bour. 2,238,211; Apr. 15.
Radio direction finder or emitter. K. Koschmieder. 2,238,269; Apr. 15.
Radio direction finding. J. B. P. H. Galle. 2,254,943; Sept. 2.
Radio direction finding system. H. T. Budenbom. 2,234,587; Mar. 11.
Radio direction finding system. E. Kramar and H. Nass. 2,238,270; Apr. 15.
Radio direction finding system. H. Nass. 2,267,211; Dec. 23.
Radio direction finding system. H. Rensch. 2,241,922; May 13.
Radio direction finding, Ultra high frequency. D. S. Bond. 2,234,331; Mar. 11.
Radio direction indicator, Tridimensional. J. Lyman. 2,231,929; Feb. 18.
Radio distance meter. E. F. W. Alexanderson. 2,248,599; July 8.
Radio distance meter. E. F. W. Alexanderson, F. G. Patterson, and C. A. Nickle. 2,259,982; Oct. 21.
Radio frequency coupling arrangement. W. Schirp. 2,264,723; Dec. 2.
Radio frequency transmission line, Flexible. E. Gerhard. 2,267,455; Dec. 23.
Radio frequency tuner unit. R. W. Frisbee. 2,250,366; July 22.
Radiogoniometer, Instantaneous direct reading. J. Marique. 2,237,604; Apr. 8.
Radiograph apparatus. A. E. Colcher. 2,235,143; Mar. 18.
Radiographic angulating apparatus and method. M. B. A. Schier. 2,264,410; Dec. 2.
Radiographic apparatus. A. E. Colcher. 2,235,144; Mar. 18.

Radiographic unit. G. W. Files. 2,248,976; July 15.
Radio guiding system. G. E. M. Perroux. 2,235,815; Mar. 25.
Radio-guiding system for vehicles, Automatic. H. G. Busignies. 2,266,410; Dec. 16.
Radio interference eliminator. S. F. Thunberg. 2,242,333; May 20.
Radio location finder. C. J. Rasmussen. 2,234,980; Mar. 18.
Radio navigation aid. J. G. Robb, J. M. Furnival, and B. J. Witt. 2,241,924; May 13.
Radio navigation device. J. B. Dearing. 2,264,279; Dec. 2.
Radio-phonograph combination. E. I. Harman. 2,247,171; June 24.
Radio range. D. S. Bond. 2,238,965; Apr. 22.
Radio receiver. R. B. Albright. 2,261,203; Nov. 4.
Radio receiver. E. F. Andrews. 2,261,430; Nov. 4.
Radio receiver. E. F. Andrews. 2,262,218; Nov. 11.
Radio receiver. H. H. Beizer. 2,239,772; Apr. 29.
Radio receiver. D. S. Bond. 2,264,063; Nov. 25.
Radio receiver. C. B. H. Feldman. 2,233,384; Feb. 25.
Radio receiver. M. B. Long. 2,250,268; July 22.
Radio receiver. C. E. Maitland. 2,229,812; Jan. 28.
Radio receiver. J. R. McAllister. 2,230,465; Feb. 4.
Radio receiver. A. C. Miller. 2,228,174; Jan. 7.
Radio receiver. W. J. Schnell. 2,250,936; July 29.
Radio receiver. G. Smith. 2,251,075; July 29.
Radio receiver circuit. L. M. Temple. 2,259,121; Oct. 14.
Radio receiver control system. H. M. Pruden. 2,231,636; Feb. 11.
Radio receiver, Directional. H. E. Paul. 2,238,129; Apr. 15.
Radio receiver, Loop equipped. C. Travis. 2,257,250; Sept. 30.
Radio receiver, Multiband. K. Wilhelm. 2,230,554; Feb. 4.
Radio receiver, Portable. E. F. McDonald, Jr. 2,237,260; Apr. 1.
Radio receiver, Silent tuning. H. C. Tittle. 2,230,578; Feb. 4.
Radio receiver volume control circuit. J. G. Coe. 2,262,757; Nov. 18.
Radio receiver with band spreading. H. Rinia, B. D. H. Tellegen, and M. Ziegler. 2,238,752; Apr. 15.
Radio receiver with band-spreading, Short-wave. T. A. Spooner. 2,252,100; Aug. 12.
Radio receiver with loop antennas. H. C. Forbes. 2,266,630; Dec. 16.
Radio receivers, Automatic tuning mechanism for. M. Samburg. 2,257,537; Sept. 30.
Radio receiving apparatus. F. Cutting. 2,230,588; Feb. 4.
Radio receiving apparatus. G. E. Gustafson. 2,229,735; Jan. 28.
Radio receiving apparatus. B. J. Smith, Jr. 2,233,113; Feb. 25.
Radio receiving apparatus. B. S. Vilkomerson. 2,262,979; Nov. 18.
Radio receiving apparatus. B. S. Vilkomerson. 2,265,958; Dec. 9.
Radio receiving apparatus. W. L. L. Vivie. 2,267,058; Dec. 23.
Radio receiving circuit. A. H. Blue. 2,248,527; July 8.
Radio receiving circuit. H. P. Kalmus. 2,233,706; Mar. 4.
Radio receiving device. H. Penner. 2,235,040; Mar. 18.
Radio receiving method and system. H. R. Butler. 2,229,044; Jan. 21.
Radio receiving sets, Suppressing disturbances in. G. Dallos. 2,265,269; Dec. 9.
Radio receiving sets, Suppression of disturbances in. G. Dallos. 2,263,165; Nov. 18.
Radio receiving system. C. W. Hansell. 2,267,732; Dec. 30.
Radio receiving system. J. M. Miller. 2,257,272; Sept. 30.
Radio receiving system. S. J. Murcek. 2,228,084; Jan. 7.
Radio receiving system. R. S. Ohl. 2,242,791; May 20.
Radio receiving system, All-wave. J. G. Aceves. 2,243,180; May 27.
Radio receiving system, All wave. E. V. Amy and J. G. Aceves. 2,243,182; May 27.
Radio reception system. H. R. Butler. 2,229,043; Jan. 21.
Radio recorder, Continuous facsimile. W. G. H. Finch. 2,263,333; Nov. 18.
Radio relay system, High frequency. H. E. Goldstine. 2,257,094; Sept. 30.
Radio relaying system. C. W. Hansell. 2,229,078; Jan. 21.
Radio relaying system. C. W. Hansell. 2,250,532; July 29.
Radio remote control. D. G. C. Luck. 2,235,768; Mar. 18.
Radio signal circuit, Tuned. R. L. Harvey. 2,245,340; June 10.
Radio stage foundation. D. V. Sinninger. 2,259,328; Oct. 14.
Radio station selector. E. H. Allen. 2,259,719; Oct. 21.
Radio system. C. B. H. Feldman and H. T. Friis. 2,245,660; June 17.
Radio system, Directional. J. Goldmann. 2,251,997; Aug. 12.
Radio system, Highway. F. W. Lyle. 2,259,316; Oct. 14.
Radio system, Ultra short wave. S. A. Schelkunoff. 2,235,506; Mar. 18.
Radio telephone system. A. F. Bowers. 2,265,056; Dec. 2.
Radio traffic control system. W. S. Halstead. 2,260,315; Oct. 28.
Radio transmission system, Multiple. M. I. Hull. 2,262,764; Nov. 18.
Radio transmitter. H. J. H. Wassell. 2,229,029; Jan. 21.
Radio transmitter for obtaining course lines. J. Goldmann and R. v. Ottenthal. 2,248,752; July 8.
Radio transmitter, Short wave. C. W. Rice. 2,232,559; Feb. 18.
Radio transmitter, Short wave. C. W. Rice and W. C. Hahn. 2,251,002; July 29.
Radio transmitter system, Common wave. E. Schulze-Herringen. 2,229,774; Jan. 28.
Radio tube and the like, Shielded. C. E. Miller. 2,250,647; July 29.
Radio tube, Multiple unit. A. Feindel. 2,232,220; Feb. 18.
Radio tuner. E. L. Barrett. 2,260,429; Oct. 28.
Radio tuner, Automatic. W. H. Westby. 2,248,144; July 8.
Radio tuner, Push button. H. Z. Benton and L. P. Morris. 2,263,434; Nov. 18.
Radio tuning. J. D. Reid. 2,261,778; Nov. 4.
Radio tuning apparatus. H. Z. Benton and L. P. Morris. 2,254,789; Sept. 2.
Radio tuning apparatus. H. Z. Benton and L. P. Morris. 2,260,599; Oct. 28.
Radio tuning apparatus. E. A. Gschwind. 2,250,761; July 29.
Radio tuning arrangement. W. J. Polydoroff. 2,260,088; Oct. 21.
Radio tuning condenser. R. J. J. Starr. 2,230,550; Feb. 4.
Radio tuning device. W. H. Murray. 2,235,722; Mar. 18.
Radio tuning device, Time controlled. C. R. and S. O. Johnston. 2,244,299; June 3.
Radio tuning means. W. E. Newman. 2,252,092; Aug. 12.
Radio tuning mechanism. S. S. Cramer. 2,242,055; May 13.
Radio tuning system. V. D. Landon. 2,248,242; July 8.
Radio tuning system and device. G. E. Masters. 2,238,391; Apr. 15.
Radio volume control disks, Applying resistance deposits to. C. C. Schaefer, S. A. Tollefson, and H. F. Nied. 2,259,588; Oct. 21.
Radio wave prospecting. L. W. Blau. 2,268,106; Dec. 30.
Rail anchor. G. L. Moore and J. R. Steele. 2,251,685; Aug. 5.
Rail and tie fastener. W. S. Waltz. 2,250,785; July 29.
Rail and wheel flange lubricator. O. Reece. 2,231,394; Feb. 11.
Rail bender. L. O. Becker. 2,232,686; Feb. 25.
Rail bender. D. A. Benner. 2,261,949; Nov. 11.
Rail bender. J. Pavelka. 2,232,724; Feb. 25.
Rail bond. J. B. Beam. 2,248,845; July 8.
Rail bond. C. A. Cadwell. 2,251,820; Aug. 5.
Rail bond. N. G. Carlson. 2,237,698; Apr. 8.
Rail bond. A. H. Genter. 2,244,248; June 3.
Rail bond. F. C. Lavarack and E. M. Deems. 2,268,043; Dec. 30.
Rail bond. E. J. Sabol. 2,258,101; Oct. 7.
Rail bond and method of installation. H. P. Chandler. 2,232,999; Feb. 25.
Rail bonding apparatus. C. A. Cadwell. 2,262,755; Nov. 18.
Rail brace. L. I. Martin. 2,250,891; July 29.
Rail brake. H. Posentrup and H. Schutte. 2,256,325; Sept. 16.
Rail car. A. O. Williams and M. M. Dean. 2,251,347; Aug. 5.
Rail car front end construction. E. J. W. Ragsdale and A. G. and W. B. Dean. 2,256,493; Sept. 23.
Rail car front end construction. E. J. W. Ragsdale and A. G. Dean. 2,256,494; Sept. 23.
Rail construction, Roof. C. H. Widman. 2,247,457; July 1.
Rail fastener. G. H. Roscoe. 2,265,745; Dec. 9.
Rail fastener. F. L. Swartz. 2,241,280; May 6.
Rail fastening means. R. T. Scholes. 2,257,077; Sept. 23.
Rail fastening, Two-way. R. P. Clarkson. 2,252,116; Aug. 12.
Rail flaw detection. J. H. Bigelow. 2,244,606; June 3.
Rail flaw detector car. W. C. Barnes and H. W. Keevil. 2,265,137; Dec. 9.
Rail for conveyers, Guide. H. H. Snyder, A. W. Secoy, and J. H. McPee. 2,229,605; Jan. 21.
Rail for piano action abstracts, Movable rest. C. F. Stein. 2,260,348; Oct. 28.
Rail for Venetian blinds, Lower. H. S. Rosenbaum. 2,260,726; Oct. 28.
Rail joint. C. Del Bianco. 2,266,145; Dec. 16.
Rail joint. W. Matlock. 2,234,530; Mar. 11.

Rail joint. F. Vásárhelyi and F. Tajovsky. 2,238,836; Apr. 15.
Rail joint bar, Sound center. E. W. Backes. 2,245,955; June 17.
Rail lubricating apparatus. L. P. Winby and G. C. Hurrell. 2,258,082; Oct. 7.
Rail lubrication. C. Stern. 2,230,657; Feb. 4.
Rail lubricator. A. F. Huber and J. V. Houston. 2,244,701; June 10.
Rail lubricator. R. S. Mennie. 2,229,111; Jan. 21.
Rail quenching apparatus and method. R. E. Frickey. 2,263,621; Nov. 25.
Rail, Railway. F. W. Cooper. 2,265,128; Dec. 9.
Rail, Railway. H. L. Lansing. 2,238,652; Apr. 15.
Rail sanding control means. E. E. Hewitt. 2,232,914; Feb. 25.
Rail securing means. R. F. Wood and R. Seeman. 2,258,964; Oct. 14.
Rail spike. G. W. Muller. 2,257,640–1; Sept. 30.
Rail splice clamp. R. J. Chapman. 2,256,192; Sept. 16.
Rail structure for Venetian blinds, Tilt. A. F. Ziegler. 2,256,369; Sept. 16.
Rail support. L. A. Shelton. 2,238,348; Apr. 15.
Rail supporting and securing means, Railroad. L. B. Armstrong. 2,266,295; Dec. 16.
Rail tool. K. Kanai. 2,246,099; June 17.
Rail. Top. A. E. Symington. 2,262,263; Nov. 11.
Rail vehicle, Self-propelled. A. Lysholm and E. O. Eriksson. 2,250,543; July 29.
Railing and fence construction, Tubular. J. E. Heanue, 2,242,427; May 20.
Railroad base plate. W. E. Wenner. 2,261,317; Nov. 4.
Railroad car. G. A. Steuber. 2,241,749; May 13.
Railroad car hand brake. R. W. Burnett. 2,236,563; Apr. 1.
Railroad crossing, Laminated. P. E. Hoak. 2,256,025; Sept. 16.
Railroad crossing, Poundless. L. Alexander. 2,266,293; Dec. 16.
Railroad passenger car. S. V. Fullaway. 2,257,946; Oct. 7.
Railroad rail fastener. T. Kelly, Jr. 2,228,461; Jan. 14.
Railroad spreader. C. W. Shipley. 2,237,891; Apr. 8.
Railroad tie. U. O. Long. Re. 21,868; July 29.
Railroad track layout, Determining miniature. C. Y. Chittick. 2,236,894; Apr. 1.
Rails, Method and apparatus for heat-treating. H. S. George. 2,242,882; May 20.
Railway and/or tramway carriages mounted on trucks, Universal articulation device for. M. Urbinati. 2,268,318; Dec. 30.
Railway brake. C. L. Eksergian. 2,239,086; Apr. 22.
Railway brake structure. A. C. Moore. 2,266,984; Dec. 23.
Railway braking apparatus. H. C. Clausen. 2,238,772; Apr. 15.
Railway car. C. D. Bonsall. 2,265,623; Dec. 9.
Railway car. A. Christianson. 2,244,661; June 10.
Railway car. J. H. Clemens. 2,241,377; May 13.
Railway car. H. Dreyfuss. 2,238,847; Apr. 15.
Railway car. H. Dreyfuss. 2,263,123; Nov. 18.
Railway car. J. M. Hall. 2,260,898; Oct. 28.
Railway car axle bearing. O. J. Horger. 2,258,570; Oct. 7.
Railway car body. A. C. Lohse and W. H. Mussey. 2,265,178; Dec. 9.
Railway car end structure. C. E. Crede. 2,260,512; Oct. 28.
Railway car end structure. A. F. O'Connor. 2,267,214; Dec. 23.
Railway car side wall construction. A. W. Clarke. 2,268,188; Dec. 30.
Railway center plate structure. E. S. Beckette. 2,258,640; Oct. 14.
Railway, High speed. K. Wiesinger. 2,228,800; Jan. 14.
Railway hopper car outlet. J. J. McBride. 2,250,591; July 29.
Railway hopper car outlet. J. J. McBride and V. Willoughby. 2,250,592; July 29.
Railway house car. F. Ditchfield. 2,235,449; Mar. 18.
Railway locomotive construction, Model. W. K. Walthers and H. T. Nieter. 2,263,711; Nov. 25.
Railway, Rope. F. Hunziker. 2,238,265; Apr. 15.
Railway signal and/or point control equipment. J. B. Griffiths and A. Brown. 2,241,906; May 13.
Railway signal and/or points control system. J. B. Griffiths and A. Brown. 2,248,704; July 8.
Railway signaling apparatus. G. W. Baughman. 2,264,500; Dec. 2.
Railway signaling system. A. Brown and T. A. Marshall. 2,260,292; Oct. 28.
Railway signaling system. F. H. Nicholson. 2,268,163; Dec. 30.
Railway signaling system. S. G. Raber. 2,254,908; Sept. 2.
Railway signaling system. H. A. Thompson. 2,263,253; Nov. 18.
Railway spring hanger. O. K. Kjolseth. 2,245,201; June 10.
Railway switch. V. Theodos. 2,231,232; Feb. 11.
Railway switch lamp. J. F. Lindberg. 2,257,175; Sept. 30.
Railway track circuit apparatus. A. T. Johnston. 2,264,533; Dec. 2.
Railway track circuit apparatus. B. E. O'Hagan. 2,266,898; Dec. 23.
Railway track switch. C. L. Wilmot. 2,265,464; Dec. 9.
Railway traffic controlling apparatus. R. R. Kemmerer. 2,261,388; Nov. 4.
Railway traffic controlling apparatus. J. W. Logan, Jr. 2,249,015; July 15.
Railway traffic controlling apparatus. F. H. Nicholson. 2,261,404; Nov. 4.
Railway traffic controlling apparatus. W. P. Place. 2,266,904; Dec. 23.
Railway traffic controlling apparatus. H. A. Thompson. 2,248,397; July 8.
Railway truck. W. E. Burdick. 2,267,814; Dec. 30.
Railway truck. C. L. Eksergian. 2,267,589; Dec. 23.
Railway truck. K. F. Nystrom, E. S. Beckette, and V. L. Green. 2,241,418; May 13.
Railway truck brake gear. E. G. Busse. 2,254,514; Sept. 2.
Railway truck construction and making the same. O. K. Kjolseth. 2,255,489; Sept. 9.
Railway vehicle. B. S. Cain. 2,233,197; Feb. 25.
Railway vehicle. R. N. Janeway. 2,255,619; Sept. 9.
Railway vehicle. R. N. Janeway. 2,256,978; Sept. 23.
Railway vehicle. R. N. Janeway. 2,267,466; Dec. 23.
Railway vehicle structure. J. C. Rhoads. 2,255,494; Sept. 9.
Raincoat and head covering. W. P. Schneider. 2,234,582; Mar. 11.
Rain water container. A. H. De Groff. 2,247,608; July 1.
Raisin stemming apparatus. L. Kilner. 2,235,320; Mar. 18.
Rake. N. E. Brooke. 2,268,066; Dec. 30.
Rake. H. T. Jenkins. 2,234,865; Mar. 11.
Rake. F. D. Jones and M. E. McClellan. 2,255,288; Sept. 9.
Rake. G. N. Kelley. 2,237,002; Apr. 1.
Rake and vehicle therefor, Sweep. J. H. Cope and G. C. J. Gray. 2,240,552; May 6.
Rake attachment, Motor vehicle sweep. G. K. Turner. 2,246,870; June 24.
Rake, Brush cleaning. H. Hertzberg. 2,251,626; Aug. 5.
Rake-cleaning attachment. K. W. McMiller. 2,258,710; Oct. 14.
Rake, Dispensing. F. J. Baker. 2,236,129; Mar. 25.
Rake, Dump. W. J. Coultas and N. D. Colvin. 2,237,280; Apr. 1.
Rake, Garden disk. F. Werb. 2,250,075; July 22.
Rake, Lawn. E. K. Brown. 2,252,114; Aug. 12.
Rake or cultivator, Adjustable. V. I. Welcome. 2,233,682; Mar. 4.
Rake, Sweep. E. Weishaar. 2,238,840; Apr. 15.
Rake teeth mounting. W. G. Firstenberger and J. T. Fiese. 2,241,878; May 13.
Rake, Wheelless hay. T. A. Clendening. 2,228,813; Jan. 14.
Ram construction, Hydraulic. E. M. Pfauser. 2,231,680; Feb. 11.
Ram guide for hammers. R. J. Harry. 2,263,358; Nov. 18.
Ram pump, High speed reciprocating. F. H. and J. M. Towler. 2,253,152; Aug. 19.
Rammer, especially for road making. J. Borgmann. 2,257,223; Sept. 30.
Range. I. V. Brumbaugh. 2,264,657; Dec. 2.
Range. A. P. Schulz. 2,262,713; Nov. 11.
Range and heater, Electric. H. G. Simpson. 2,234,132; Mar. 4.
Range and phase finder for synchronous telegraph systems. J. A. Spencer. 2,265,254; Dec. 9.
Range, Convertible gas and coal. J. Teller and A. P. Schulz. 2,258,824; Oct. 14.
Range, Cooking. E. L. Baker. 2,259,016; Oct. 14.
Range, Cooking. A. P. Schulz. 2,232,482; Feb. 18.
Range, Cooking and heating. H. D. Dufault. 2,253,068; Aug. 19.
Range finder. O. K. Cazin. 2,242,452; May 20.
Range finder. J. E. Woodbury. 2,249,589; July 15.
Range finder, Coupled. O. Liebmann. 2,229,855; Jan. 28.
Range, Kitchen. Z. A. Hall. 2,264,525; Dec. 2.
Range with electric budget cooker, Gas. R. T. Frazier. 2,262,319; Nov. 11.
Rapid punch press. Z. P. Candee and G. W. Jackman. 2,263,242; Dec. 30.
Rasp bar for grain threshing cylinders. H. S. and W. S. Ausherman. 2,256,010; Sept. 16.
Rasp wheel. H. V. James. 2,259,820; Oct. 21.
Rattrap. A. S. Flowers. 2,263,078; Nov. 18.
Rat trap. G. F. Swedenburg. 2,229,685; Jan. 28.
Ratchet and pawl mechanism. J. C. Curtis. 2,268,243; Dec. 30.
Ratchet device. T. O. Rueb. 2,232,477; Feb. 18.
Ratchet, Step-up. L. W. Gensburg. 2,238,317; Apr. 15.
Ratchet structure. L. O. Becker. 2,233,091; Feb. 25.
Rate of climb indicator. A. Bestelmeyer. 2,240,750; May 6.
Ratio changing means for fluid-actuated brakes. W. R. Freeman. 2,242,297; May 20.
Rattle, Child's. F. M. Hoover. 2,234,137; Mar. 4.
Ravioli machine. L. G. Lombi. 2,227,728; Jan. 7.
Ray screen, Secondary. J. Iten. 2,253,622; Aug. 26.
Ray treatment for surfaces. I. J. Barber. 2,263,866; Nov. 25.

Rays, Detection of objects by electromagnetic. E. G. H. Mobsby. 2,237,193; Apr. 1.
Rayon cakes, Treating. G. T. Hart, Jr. 2,263,681; Nov. 25.
Rayon manufacture. W. H. Furness. 2,247,123; June 24.
Rayon, Method and apparatus for manufacture of. A. S. Brown. 2,243,000; May 20.
Rayon, Producing delustered. W. E. Gloor. 2,227,495; Jan. 7.
Rayon, Treatment of. J. F. Corbett and K. H. Barnard. 2,244,767; June 10.
Razor. S. S. Barrows. 2,261,673; Nov. 4.
Razor. W. Berry. 2,250,350; July 22.
Razor. E. Bricher. 2,259,198; Oct. 14.
Razor. O. R. Ericson. 2,264,113; Nov. 25.
Razor. H. B. Griner. 2,244,909; June 10.
Razor. R. P. Harshberger. 2,258,608; Oct. 14.
Razor. H. Hill. 2,252,850; Aug. 19.
Razor. S. Jones. 2,259,474; Oct. 21.
Razor. J. L. Kleinman. 2,238,813; Apr. 15.
Razor. L. Kuhnl. 2,246,368; June 17.
Razor. L. Kuhnl. 2,256,810; Sept. 23.
Razor. E. Laxo. 2,243,348; May 27.
Razor. P. Peterson. 2,231,219; Feb. 11.
Razor. J. M. Roth. 2,230,123; Jan. 28.
Razor. A. W. Scott. 2,241,745; May 13.
Razor. D. F. Silver. 2,256,871; Sept. 23.
Razor blade and sharpener, Hollow-ground safety. F. E. McKee. 2,256,032; Sept. 16.
Razor blade, Hollow ground double edge flexible. J. L. Mailman. 2,262,588; Nov. 11.
Razor blade receptacle. H. B. Dickson. 2,235,699; Mar. 18.
Razor blade, Safety. D. Strauss. 2,258,197; Oct. 7.
Razor blade sharpener. F. Wierth. 2,265,050; Dec. 2.
Razor blades, Packing of. A. Belz. 2,265,889; Dec. 9.
Razor, Convertible safety. R. T. Bassett and G. R. Ericson. 2,227,996; Jan. 7.
Razor, Dry shaving. E. Hammerling. 2,229,971; Jan. 28.
Razor, Electric. W. J. Pasinski. 2,261,275; Nov. 4.
Razor, Electric. J. H. Rand, Jr. 2,237,869; Apr. 8.
Razor, Electric. J. H. Rand, Jr. 2,251,577; Aug. 5.
Razor, Electric. G. Sperti. 2,230,630; Feb. 4.
Razor, Electric. A. J. Stecker. 2,251,620; Aug. 5.
Razor, Electric. M. Tanzi. 2,253,149; Aug. 19.
Razor, Electric safety. A. F. and J. B. Wintercorn. 2,229,159; Jan. 21.
Razor handle. S. Edelheit and R. F. Landwehr. 2,239,415; Apr. 22.
Razor head. W. L. Martin. 2,266,884; Dec. 23.
Razor, Magazine. L. Kuhnl. 2,230,462; Feb. 4.
Razor, Mechanical. W. S. Sussman. 2,262,476; Nov. 11.
Razor, Pneumatic. G. R. Tremolada. 2,239,279; Apr. 22.
Razor, Power. I. Kulik. 2,246,523; June 24.
Razor, Safety. S. H. Benjamin. 2,230,102; Jan. 28.
Razor, Safety. S. H. Benjamin. 2,251,652; Aug. 5.
Razor, Safety. O. M. Driess, H. H. Seay, and E. J. Eckerle. 2,241,986; May 13.
Razor, Safety. R. P. Harshberger. 2,238,899; Apr. 22.
Razor, Safety. G. Monnet. 2,264,323; Dec. 2.
Razor, Safety. A. H. Morner. 2,246,378; June 17.
Razor, Safety. P. L. Phillips. 2,260,533; Oct. 28.
Razor, Safety. H. E. Rider. 2,232,271; Feb. 18.
Razor, Safety. D. Strauss. 2,258,198; Oct. 7.
Razor, Safety. R. E. Thompson. 2,251,008; July 29.
Reaction chamber. H. J. Hall and N. Menshih. 2,245,145; June 10.
Reaction chamber. H. Z. Martin and D. L. Campbell. 2,257,178; Sept. 30.
Reaction chamber, Chemical. A. A. Aicher. 2,240,481; May 6.
Reactor. P. A. Vance. 2,253,962; Aug. 26.
Reading and automobile compartment light, Combination. J. W. Hobbs. 2,261,922; Nov. 4.
Reading apparatus, Audible. A. R. Sharples. 2,228,782; Jan. 14.
Reading device. J. W. Oerter and R. N. Oerter, Sr. 2,265,924; Dec. 9.
Reading machine. J. W. Bryce. 2,240,544–6; May 6.
Reading machine. A. H. Dickinson and J. N. Wheeler. 2,261,542; Nov. 4.
Reagent, Art of reclaiming. H. Waterman. 2,235,658; Mar. 18.
Reagent feeder. L. D. Mills. 2,255,325; Sept. 9.
Reagents in pulverulent condition, Feeding solid. B. G. Call. 2,240,205; Apr. 29.
Reamer. D. D. Anderson. 2,234,219; Mar. 11.
Reamer. H. G. Campbell. 2,265,472; Dec. 9.
Reamer. G. D. Ceska. 2,258,674; Oct. 14.
Reamer. W. L. Childs. 2,260,366; Oct. 28.
Reamer, Adjustable. H. C. Satterthwaite. 2,249,437; July 15.
Reamer, Expansive. J. Grant. 2,238,998; Apr. 22.
Reamer, Expansive. J. J. Santiago. 2,227,763; Jan. 7.
Reamer, Off center. P. F. Green. 2,249,732; July 22.
Reamer, Tobacco pipe. T. A. Sikorski. 2,252,989; Aug. 19.
Reaming tool. R. B. Fanslow. 2,242,821; May 20.
Rear engine vehicle. W. Seyerle. 2,237,369; Apr. 8.
Rear projection screen. J. B. Hudson. 2,239,784; Apr. 29.
Rear-shutter mechanism for moving picture projecting machine. O. Krastel. 2,237,786; Apr. 8.
Rear-vision mirror bracket. H. J. Sauer. 2,259,179; Oct. 14.
Rear wheel suspension for automobiles. D. W. Sherman. 2,266,280; Dec. 16.
Rear wheel springing for motorcycles. R. Schleicher. 2,252,866; Aug. 19.
Reboring machine. E. A. Fuglie. 2,252,121; Aug. 12.
Reboring machine, Cylinder. H. Petersen. 2,267,837; Dec. 30.
Recammer, Piston. D. J. Wherry. 2,258,476; Oct. 7.
Recapitulator board. W. O. Critchfield. 2,265,474; Dec. 9.
Recapping and retreading mold. A. B. Cleveland. 2,231,254; Feb. 11.
Recapping process. R. E. Steele. 2,256,631; Sept. 23.
Receiver. W. F. Curtis. 2,254,211; Sept. 2.
Receiver, All-wave loop. D. Grimes. 2,250,370; July 22.
Receiver and trigger-plate assembly for fire-arms. J. E. Browning. 2,247,011; June 24.
Receiver, Ash. J. W. Hutchby and K. G. Granitsas. 2,241,034; May 6.
Receiver cap acoustic filter. R. C. Edson. 2,236,568; Apr. 1.
Receiver for frequency or phase modulated oscillations. W. Schönfeld. 2,264,724; Dec. 2.
Receiver, Frequency modulated wave. G. C. Sziklai. 2,251,382; Aug. 5.
Receiver, Frequency modulation. M. G. Crosby. 2,256,077; Sept. 16.
Receiver loop circuit. D. E. Foster. 2,250,829; July 29.
Receiver, Modulated-carrier signal. H. A. Wheeler. 2,264,782; Dec. 2.
Receiver, Multiband superheterodyne. L. Babik and R. Burgholz. 2,230,557; Feb. 4.
Receiver, Radio direction finding. L. E. Q. Walker. 2,244,748; June 10.
Receiver, Single-sideband modulated-carrier. J. C. Wilson. 2,255,859; Mar. 25.
Receiver, superheterodyne. J. M. Riddle, Jr. 2,239,756; Apr. 29.
Receiver, Superregenerative. E. Gerhard. 2,230,108; Jan. 28.
Receiver, Telemetering. E. Krochmann. 2,259,070; Oct. 14.
Receiver, Telephone. P. N. Roseby. 2,266,515; Dec. 16.
Receiver, Television. J. C. Batchelor. 2,264,172; Nov. 25.
Receiver, Television. G. L. Grundmann. 2,240,295; Apr. 29.
Receiver, Television. A. A. Linsell. 2,260,721; Oct. 28.
Receiver, Television. F. Okolicsanyi. 2,267,251; Dec. 23.
Receiver, Television carrier signal. H. A. Wheeler. 2,252,148; Aug. 12.
Receiver, Ultra short wave. B. Trevor. 2,247,213; June 24.
Receiver volume control. C. Heinecke. 2,250,581; July 29.
Receiver, Wireless. P. R. Dijksterhuis, M. J. Groenenberg, J. Timmerman, and W. L. L. Vivie. 2,232,217; Feb. 18.
Receiver with automatic tuning. H. Rinia. 2,251,068; July 29.
Receiver with control of selectivity through variation of the coupling. F. Kreienfeld. 2,248,763; July 8.
Receiving circuit, Superheterodyne. J. Haantjes and B. D. H. Tellegen. 2,253,853; Aug. 26.
Receiving system. L. Babik. 2,261,327; Nov. 4.
Receiving system. W. R. Koch. 2,264,850; Dec. 2.
Receiving system, Antistatic. W. E. Zuccarello. 2,246,771; June 24.
Receiving system, Diversity. H. O. Peterson. 2,253,867; Aug. 26.
Receiving system, Double heterodyne signal. W. L. Carlson. 2,245,385; June 10.
Receiving system, Frequency-modulation. W. L. Carlson. 2,258,599; Oct. 14.
Receiving system, Radio. C. A. Brokaw and J. A. Renhard. 2,245,383; June 10.
Receiving system, Radio. R. A. Weagant. 2,256,070; Sept. 16.
Receiving system, Ultra high frequency. W. S. Halstead 2,254,218; Sept. 2.
Receptacle: *See*—

Ash receptacle.	Headlight bulb storage receptacle.
Attachment plug receptacle	Ice receptacle.
Bottle receptacle.	Illuminated receptacle.
Burial receptacle.	Packing receptacle.
Collection receptacle.	Plug receptacle.
Counter cash receptacle.	Pocket receptacle.
Electric lamp receptacle.	Razor blade receptacle.
Electrical receptacle.	Refrigerator receptacle.
Evacuant receptacle.	Sanitary receptacle.
Flexible pocket receptacle.	Sewing receptacle.
Food storage receptacle.	Sterilizing receptacle.
Garbage receptacle.	Storage receptacle.
Garbage and waste receptacle.	Tractor-mounted receptacle.
Hat receptacle.	

Receptacle. J. K. Collins. 2,259,682; Oct. 21.
Receptacle. G. J. Forman. 2,251,565; Aug. 5.
Receptacle. R. W. Krout. 2,230,866; Feb. 4.
Receptacle. J. P. Markert. 2,265,664; Dec. 9.

Receptacle. C. W. Markley. 2,253,469; Aug. 19.
Receptacle. W. A. Scheuch. 2,246,955; June 24.
Receptacle. E. F. Smith and G. K. Wilson. 2,250,729; July 29.
Receptacle. D. A. Snyder. 2,228,787; Jan. 14.
Receptacle. J. Visser. 2,241,045; May 6.
Receptacle and closure therefor. E. H. Fabrice. 2,253,023; Aug. 19.
Receptacle and comb, Combined. R. L. Motley. 2,237,611; Apr. 8.
Receptacle and dispenser, String. J. H. Withey. 2,239,185; Apr. 22.
Receptacle and extinguishing device, Cigarette. W. J. Seelinger. 2,231,776; Feb. 11.
Receptacle and mounting, ash. J. Visser. 2,254,861; Sept. 2.
Receptacle and plug, Outlet. A. A. Barrelle. 2,228,683; Jan. 14.
Receptacle and receptacle head. S. Batdorf. 2,248,844; July 8.
Receptacle closure. A. L. Merolle. 2,250,544; July 29.
Receptacle closure. A. T. Thompson. 2,258,522; Oct. 7.
Receptacle construction, Plug. C. W. Abbott. 2,228,334; Jan. 14.
Receptacle cover. S. Nove. 2,259,770; Oct. 21.
Receptacle dumping mechanism. D. E. Marsball. 2,268,220; Dec. 30.
Receptacle for bulk ice-cream distortable cartons, Dispensing storage. G. W. Cocks. 2,239,484; Apr. 22.
Receptacle for bulk ice cream distortable cartons, Receiving and supporting. G. W. Cocks. 2,239,483; Apr. 22.
Receptacle for cleaning solution. M. Guttman. 2,263,922; Nov. 25.
Receptacle for duplicating machines, Form. W. Ritzerfeld. 2,259,116; Oct. 14.
Receptacle for fountain pens. W. J. Guenther. 2,241,852; May 13.
Receptacle for investments, Combination expansible absorbent. C. E. Summy. 2,243,445; May 27.
Receptacle for liquids. W. R. Cuthbert. 2,241,846; May 13.
Receptacle for multiple radio antennae systems, Electrical. E. V. Amy. 2,238,842; Apr. 15.
Receptacle for poker chips. S. S. Karns. 2,249,005; July 15.
Receptacle for refrigerators, Food storage. G. S. Hill. 2,237,820; Apr. 8.
Receptacle for transporting and delivering liquids. P. M. E. Deshayes. 2,260,008; Oct. 21.
Receptacle handling appliance. T. Landsman and D. W. Feinberg. 2,245,543; June 10.
Receptacle particularly adapted for carrying articles of clothing. S. Meyer. 2,250,547; July 29.
Receptacle system. M. M. Clayton. 2,267,080; Dec. 23.
Receptacles, Automatically expanding mail. M. Firestone. 2,229,646; Jan. 28.
Receptacles, Means for opening. A. Ottesen. 2,263,185; Nov. 18.
Receptacles, Mechanism for and method of producing. H. L. Evans. 2,259,301; Oct. 14.
Reciprocating means for catheads. F. M. Owen. 2,247,518; July 1.
Reciprocating mechanism. D. G. Baker. 2,251,838; Aug. 5.
Reciprocating motor. K. G. Östberg. 2,235,586; Mar. 18.
Reciprocating pump. W. C. Richardson. 2,245,501; June 10.
Reciprocating pump, Continuous flow. J. J. M. Lee. 2,266,371; Dec. 16.
Reciprocating pump, Steel. C. H. Louree. 2,239,853; Apr. 29.
Reciprocating ram pump. J. M. and F. H. Towler. 2,263,657; Nov. 25.
Reclaiming and excavating appliance. R. Liebing and A. Rubin. 2,256,719; Sept. 23.
Reclining chair. W. A. Redmond. 2,245,713; June 17.
Reclining chair. L. Wininger. 2,266,528; Dec. 16.
Reclining seat. A. W. Clarke and R. F. Koeneman. 2,257,156; Sept. 30.
Reclosable box. E. W. Johnson. 2,251,283; Aug. 5.
Reclosing mechanism for circuit breakers, Pneumatically. H. Verse. 2,230,735; Feb. 4.
Recoiler for metal strips. A. J. R. Greer. 2,257,743; Oct. 7.
Record analyzing mechanism. O. Weitmann. 2,265,462; Dec. 9.
Record and making the same, Vibration. J. H. de Boer and C. J. Dippel. 2,251,919; Aug. 12.
Record changing mechanism for phonographs and the like, Automatic. A. R. B. Downs. 2,237,340; Apr. 8.
Record, Checkbook and account. A. A. Finnila. 2,244,908; June 10.
Record controlled machine. J. W. Bryce. 2,254,933; Sept. 2.
Record controlled machine. R. E. Page. 2,230,695; Feb. 4.
Record controlled machine. R. E. Paris. 2,265,445; Dec. 9.
Record cutting device. G. and V. Silber. 2,241,622; May 13.
Record form, Duplicating. E. H. Moore. 2,245,046; June 10.
Record making machine. E. L. Wise. 2,230,441; Feb. 4.
Record phonograph, Multiple. C. G. Freborg. 2,237,139; Apr. 1.
Record posting machine. R. A. Rowley. 2,244,262; June 3.
Record punching machine. W. Scheerer. 2,237,116; Apr. 1.
Record reproducing system, Remote control sound. F. A. Hackl and R. J. Thompson. 2,238,976; Apr. 22.
Record resurfacing machine. W. F. Feyrer. 2,265,032; Dec. 2.
Record resurfacing machine. V. Rolain. 2,259,585; Oct. 21.
Record resurfacing machine, Phonograph. R. M. Somers. 2,231,096; Feb. 11.
Record resurfacing machine, Phonographic. R. M. Somers. 2,231,430; Feb. 11.
Record-selecting control means, Electromagnetic. E. G. Henry. 2,255,216; Sept. 9.
Record selecting mechanism, Automatic phonograph. N. C. Cummings. 2,240,609; May 6.
Record shaving machine, Phonograph. C. Huenlich. 2,231,431; Feb. 11.
Record, Sound. H. W. Dudley. 2,243,090; May 27.
Record, Sound. W. L. Woolf. 2,259,715; Oct. 21.
Record, Statistical. J. W. Armbruster. 2,244,231; June 3.
Record strip control for autographic registers. C. J. Manuel and W. E. Gochnauer. 2,242,012; May 13.
Record strip feeding means. J. A. Spencer. Re. 21,695; Jan. 14.
Record system, Visible. M. B. Hall. 2,246,584; June 24.
Record tape control device. J. A. Spencer and A. L. Brown. 2,229,480; Jan. 21.
Recorder and phonograph apparatus, Combination. D. H. Mitchell. 2,230,003; Jan. 28.
Recorder and reproducer, Sound. H. J. Smith. 2,252,486; Feb. 18.
Recorder, Drift. P. Jones. 2,246,519; June 24.
Recorder for sound tapes, Sound. H. Westerkamp. 2,257,028; Sept. 23.
Recorder, High score. H. E. Williams and L. A. Durant. 2,266,932; Dec. 23.
Recorder, Multiple. J. T. Potter. 2,249,324; July 15.
Recorder, Telephone call. H. Recker. 2,229,308; Jan. 21.
Recorder, Trouble. O. Myers. 2,238,126; Apr. 15.
Recorder, Unit. A. G. Beal. 2,257,998; Oct. 7.
Recording and reproducing device and method. A. B. Clopton. 2,263,485; Nov. 18.
Recording and reproducing device, Automatic. J. J. Wagner. 2,229,430; Jan. 21.
Recording and reproducing device for magnetic sound writing. F. Pfleumer. 2,247,847; July 1.
Recording and reproducing element. A. Cortella. 2,258,596; Oct. 14.
Recording and reproducing machine. A. Rysick. 2,258,931; Jan. 14.
Recording and reproduction of sound and apparatus therefor. W. E. Garity and J. N. A. Hawkins. 2,247,554; July 1.
Recording apparatus. H. G. Doll. 2,258,700; Oct. 14.
Recording apparatus. N. K. Engst. 2,229,696; Jan. 28.
Recording apparatus. T. B. Gibbs. 2,254,649; Sept. 2.
Recording apparatus. H. G. Johnstone and N. K. Engst. 2,239,524; Apr. 22.
Recording apparatus. J. T. McNaney. 2,240,938; May 6.
Recording apparatus. W. Oesinghaus. 2,259,139; Oct. 14.
Recording apparatus. T. A. Rich. 2,246,004; June 17.
Recording apparatus, Television. D. W. Epstein. 2,251,786; Aug. 5.
Recording device. E. A. Krevis. 2,229,854; Jan. 28.
Recording device. S. Lőrand. 2,239,330; Apr. 22.
Recording device. J. T. McNaney. 2,244,497; June 3.
Recording device. Y. Neal. 2,251,632; Aug. 5.
Recording device, Call. A. F. von Soden. 2,254,504; Sept. 2.
Recording device, Sound. A. Badmaieff. 2,254,412; Sept. 2.
Recording electric meter. W. Geyger. 2,229,069; Jan. 21.
Recording electric meter. J. J. Jakosky. 2,267,465; Dec. 23.
Recording instrument. G. B. Gallasch. 2,257,233; Sept. 30.
Recording instrument. P. E. Twiss. 2,262,520; Nov. 11.
Recording machine. C. D. Lake and F. E. Hamilton. 2,255,011; Sept. 2.
Recording machine. M. D. and J. M. Markley, Jr. 2,254,661; Sept. 2.
Recording mechanism. E. E. Turner, Jr. 2,250,509; July 29.
Recording mechanism, Electrically operated. A. Ruttiman. 2,238,507; Apr. 15.
Recording mechanism, Potential. F. Offner. 2,262,958; Nov. 18.
Recording mechanism, Turntable driven. M. E. Collins. 2,247,747; July 1.
Recording or indicating instrument. C. D. Young. 2,241,233; May 6.
Recording system. J. T. McNaney. 2,240,937; May 6.
Recording system, Sound. H. Fletcher. 2,254,034; Aug. 26.
Records, Analysis of seismographic. L. G. Ellis 2,243,729; May 27.

Records of recording meter readings, System for producing. O. A. Ross. 2,232,829; Feb. 25.
Records, Producing sound. W. Zerweck, K. Keller, and P. Pinten. 2,231,836; Feb. 11.
Recovery method for cyclic vapor phase reaction products. I. L. Murray. 2,249,847; July 22.
Recovery process. R. F. Cockerill. 2,258,444; Oct. 7.
Recovery process, Acid. S. A. Ballard. 2,254,788; Sept. 2.
Rectifier. W. H. Bennett. 2,257,728; Oct. 7.
Rectifier and control means therefor. M. L. Haselton and H. F. May. 2,248,821; July 8.
Rectifier and converter, Mechanical current. W. Petersen and H. Gumprecht. 2,252,438; Aug. 12.
Rectifier arrangement. F. Rampacher. 2,261,699; Nov. 4.
Rectifier circuit. C. W. Hansell. 2,263,269; Nov. 18.
Rectifier circuit. D. B. Penick. 2,228,285; Jan. 14.
Rectifier circuit, Alternating-current direct-current. M. C. Jones. 2,232,070; Feb. 18.
Rectifier device. H. Herrmann. 2,241,908; May 13.
Rectifier elements, Manufacture of. R. Doucot. 2,261,348; Nov. 4.
Rectifier filter. J. L. Finch and G. L. Usselman. 2,242,881; May 20.
Rectifier, Fluid. R. E. Parker. 2,236,629; Apr. 1.
Rectifier High voltage. C. P. Vogel. 2,256,330; Sept. 16.
Rectifier, Meat. J. L. Pringle. 2,241,040; May 6.
Rectifier, Sight. E. Quinan. 2,263,190; Nov. 18.
Rectifier system. E. Kübler. 2,261,727; Nov. 4.
Rectifier system. A. B. MacTaggart. 2,248,370; July 8.
Rectifier tube. J. W. Dorsey. 2,248,425; July 8.
Rectifiers, Manufacture of alternating current. L. E. Thompson and A. Jenkins. 2,266,922; Dec. 23.
Rectifiers, Manufacture of selenium and like. L. E. Thompson. 2,235,051; Mar. 18.
Rectifiers, Manufacturing metallic oxide. E. Siebert. 2,238,608; Apr. 15.
Reducing solution for silvering operations. A. G. Gurwood. 2,239,519; Apr. 22.
Reducing valve. C. E. Mason. 2,229,418; Jan. 21.
Reduction products of the male sex hormones and of compounds of similar activity and producing the same. W. Schoeller. 2,232,734; Feb. 25.
Reed. C. P. Beaver. 2,235,276; Mar. 18.
Reed for looms. C. F. Libby. 2,251,337; Aug. 5.
Reed for musical instrument, Vibrator. R. Caire and A. J. Friedman. 2,230,933; Feb. 4.
Reeds of musical instruments, Method of and apparatus for tuning. E. F. Hager. 2,230,222; Feb. 4.
Reeds suitable for use in the shedding mechanism of circular looms. E. Kinsella. 2,231,126; Feb. 11.
Reel; See—

Bait-casting reel.	Picture film reel.
Clothes drying reel.	Spool reel
Clothesline reel.	Steel mill coiling reel.
Film reel.	Tape reel.
Fish line reel.	Thread advancing reel.
Fishing reel.	Winding reel.
Hose reel.	Wire reel.
Knitting reel.	

Reel. A. A. Bureau. 2,229,722; Jan. 28.
Reel. O. O. Carlson. 2,229,796; Jan. 28.
Reel. P. W. Matthews. 2,256,400; Sept. 16.
Reel. M. Morgan. 2,262,900; Nov. 18.
Reel. W. A. Murphy. 2,261,629; Nov. 4.
Reel. J. B. Palmer. 2,249,433; July 15.
Reel. L. H. Peeples. 2,238,657; Apr. 15.
Reel adjusting means. F. J. Samerdyke. 2,244,119; June 3.
Reel and carriage assembly, Unwinding. L. W. Nash and G. A. Martin. 2,228,477; Jan. 14.
Reel block. W. M. McConnell. 2,241,669; May 13.
Reel, chain, and key, Combination. J. Castleman. 2,248,338; July 8.
Reel changing device in rotary printing machines, Paper. F. Pondorf. 2,239,971; Apr. 29.
Reel construction, Knock-down. C. S. Glenny. 2,233,449; Mar. 4.
Reel drive. J. G. Zuber. 2,251,772; Aug. 5.
Reel drive for combines. D. Hayes. 2,247,172; June 24.
Reel for coil stock, Cradle. R. A. Skriba. 2,267,175; Dec. 23.
Reel for dyeing machines and the like. H. W. Butterworth, Jr. 2,240,386; Apr. 29.
Reel for handling thread or the like. W. F. Knebusch. 2,246,468; June 17.
Reel for picture machines. J. K. E. Sunell. 2,246,113–4; June 17.
Reel for rope and similar material. C. M. McCarthy. 2,264,992; Dec. 2.
Reel for stretching thread or the like. G. P. Torrence. 2,266,574; Dec. 16.
Reel mechanism. B. P. Lockwood. 2,250,269; July 22.
Reel mounting. R. C. Pierce. 2,252,353; Aug. 12.
Reel mounting for harvesters, Adjustable. R. L. Worrell. 2,265,412; Dec. 9.
Reel pack, Ribbon. W. S. Armitt. 2,237,920; Apr. 8.
Reel supporting means for motion picture projectors. K. T. Greenwood. 2,256,899; Sept. 23.
Reel with rotary plates, Cradle type. E. R. Miller. 2,267,161; Dec. 23.
Reeling apparatus. C. A. Mathey. 2,232,955; Feb. 25.
Reeling apparatus. E. J. McIlvried and N. H. Nye. 2,243,480; May 27.
Reeling device. F. F. Long. 2,237,994; Apr. 8.
Reeling mechanism. E. G. Parvin. 2,237,112; Apr. 1.
Reels, Antibacklash attachment for fishing. F. A. Cerne. 2,240,091; Apr. 29.
Refill fuse plug. J. Cree and D. A. Worme. 2,234,024; Mar. 4.
Refill fuse plug. J. Cree and F. Corlett. 2,246,841; June 24.
Refining fat-soluble vitamin-containing materials. L. O. Buxton and E. J. Simons. 2,266,719; Dec. 16.
Refining process. E. V. Murphree. 2,256,621; Sept. 23.
Reflecting device, View. W. F. Clark. 2,251,325; Aug. 5.
Reflecting system for deviating a convergent pencil of imaging rays. N. Günther. 2,236,403; Mar. 25.
Reflector. L. F. Giese. 2,266,190; Dec. 16.
Reflector. W. Irby. 2,247,058; June 24.
Reflector. E. W. Menke. 2,243,434; May 27.
Reflector adjusting mechanism for projection lamps. K. Brenkert. 2,245,388; May 20.
Reflector and manufacture thereof. W. O. Lytle. 2,268,258; Dec. 30.
Reflector attachment for shoes. R. R. McKinley. 2,233,544; Mar. 4.
Reflector button, Molded. T. H. Morcom. 2,263,953; Nov. 25.
Reflector device. J. C. Haggart, Jr. 2,255,748; Sept. 16.
Reflector device. R. W. Luce and J. C. Haggart, Jr. 2,261,688; Nov. 4.
Reflector device. F. L. Patton. 2,253,346; Aug. 19.
Reflector element and mounting therefor. C. G. Bordeaux. 2,250,621; July 29.
Reflector for discharge lamps. W. Elenbaas and J. Bergmans. 2,265,362; Dec. 9.
Reflector for motor vehicles, Side and rear vision. G. S. Smith. 2,261,301; Nov. 4.
Reflector for radiant heat. E. J. Bates and J. S. Theiss. 2,257,366; Sept. 30.
Reflector for vehicles, Rotary. R. Amundson, Jr. 2,252,056; Aug. 12.
Reflector holder. J. A. McKay. 2,267,208; Dec. 23.
Reflector lantern. E. G. Griffith and H. L. Johnson. 2,243,672; May 27.
Reflector, Light. M. E. Moreau. 2,242,590; May 20.
Reflector mounting, Highway. H. J. Stambaugh, Jr. 2,237,456; Apr. 8.
Reflector, Photoflood light. E. A. Muller. 2,253,443; Aug. 19.
Reflector sign. W. H. Rapp. 2,236,068; Mar. 25.
Reflector signal. E. P. Bone. 2,250,620; July 29.
Reflector unit. C. H. Mahoney and W. S. Brian. 2,248,543; July 8.
Reflectors, Method of making. G. Arras. 2,258,875; Oct. 14.
Reflex scanner. E. P. Kennedy. 2,230,570; Feb. 4.
Refolding device for manifolding machines. W. G. Borchers. 2,264,469; Dec. 2.
Refractive equalizer. G. W. Barnes. 2,256,133; Sept. 16.
Refractometer for liquids. G. Hansen. 2,268,139; Dec. 30.
Refractories, Making basic. M. Y. Seaton and H. H. Hartzell. 2,238,428; Apr. 15.
Refractories, Making high temperature. R. E. Lowe and A. G. Griswold. 2,241,354; May 6.
Refractory. J. C. McMullen. 2,234,006; Mar. 4.
Refractory. N. P. Pitt, A. C. Halferdahl, and F. E. Lathe. 2,245,297; June 10.
Refractory. S. F. Walton. 2,246,226; June 17.
Refractory and making the same. E. Wainer and D. S. Hake. 2,267,772; Dec. 30.
Refractory and process of manufacture, Porous. J. D. Morgan. 2,243,219; May 27.
Refractory bodies of tin oxide, Making. D. McLachlan, Jr. 2,256,033; Sept. 16.
Refractory body. L. H. Hepner. 2,257,380; Sept. 30.
Refractory composition. J. C. McMullen. 2,235,077; Mar. 18.
Refractory composition for dental molds. C. J. Grossman. 2,233,700; Mar. 4.
Refractory lining for furnaces and the like. H. C. Rateau. 2,264,551; Dec. 2.
Refractory linings of centrifugal casting molds, Producing. H. Projahn. 2,246,063; June 17.
Refractory material. F. Turow. 2,259,844; Oct. 21.
Refractory materials, Bonding. O. G. Bennett and L. B. Berger. 2,265,682; Dec. 9.
Refractory mixture for cast metal molds. C. J. Grossman. 2,233,700; Mar. 4.
Refractory mold material for cast metal products. C. J. Grossman. 2,233,702; Mar. 4.
Refractory particles and the preparation thereof, Magnesia coated. G. A. Hebbe and R. E. Gibbs. 2,253,955; Aug. 26.
Refractory product and making the same. H. P. Hood. 2,244,777; June 10.
Refrigerant and providing the same. E. H. Spiegl. 2,259,841; Oct. 21.
Refrigerant container. C. D. Bonsall. 2,253,679; Aug. 26.
Refrigerant container. K. E. Zeidler. 2,229,268; Jan. 21.
Refrigerant distributor for cooling units. W. A. Spofford. 2,229,940; Jan. 28.
Refrigerant evaporator. R. W. Waterfill. 2,247,107; June 24.

Refrigerant testing device. W. R. Wells. 2,238,958; Apr. 22.
Refrigerants, Preservation of low temperature. W. T. Birdsall. 2,229,437; Jan. 21.
Refrigerants, Purification of volatile. B. De H. Miller. 2,230,892; Feb. 4.
Refrigerated cabinet. C. H. Thaxter. 2,238,511; Apr. 15.
Refrigerated container. L. F. Clerc. 2,256,110; Sept. 16.
Refrigerated display case. E. E. Sanders. 2,248,286; July 8.
Refrigerating and handling of foods, Method and apparatus for rapid. W. J. Finnegan. 2,237,257; Apr. 1.
Refrigerating and heating system. A. F. Indrieri. 2,233,014; Feb. 25.
Refrigerating apparatus. A. Adams. 2,262,717; Nov. 11.
Refrigerating apparatus. D. F. Alexander, C. F. Henny, and C. L. Paulus. Re. 21,837; June 24.
Refrigerating apparatus. S. M. Bäckstrom. 2,249,737; July 22.
Refrigerating apparatus. M. W. Baker. 2,245,454; June 10.
Refrigerating apparatus. M. W. Baker. 2,265,054; Dec. 2.
Refrigerating apparatus. F. R. Bichowsky. 2,245,455; June 10.
Refrigerating apparatus. F. R. Bichowski. 2,258,730; Oct. 14.
Refrigerating apparatus. C. Birdseye. 2,228,998; Jan. 14.
Refrigerating apparatus. C. Birdseye. 2,229,000; Jan. 14.
Refrigerating apparatus. H. E. Blood. 2,260,825; Oct. 28.
Refrigerating apparatus. J. C. Buchanan. 2,240,110; Apr. 29.
Refrigerating apparatus. J. C. Buchanan. 2,240,284; Apr. 29.
Refrigerating apparatus. C. R. Carney. 2,228,340; Jan. 14.
Refrigerating apparatus. L. F. Clerc. 2,240,760; May 6.
Refrigerating apparatus. E. Cleveland. 2,254,420; Sept. 2.
Refrigerating apparatus. J. A. Conrady. 2,239,178; Apr. 22.
Refrigerating apparatus. J. W. Craig. 2,256,139; Sept. 16.
Refrigerating apparatus. J. W. Craig and D. E. Dasher. 2,264,199; Nov. 25.
Refrigerating apparatus. D. E. Dasher. Re. 21,976; Dec. 16.
Refrigerating apparatus. D. E. Dasher. 2,227,537; Jan. 7.
Refrigerating apparatus. R. W. Doeg. 2,236,088; Mar. 25.
Refrigerating apparatus. L. W. Eggleston. 2,266,965; Dec. 23.
Refrigerating apparatus. R. J. Eisinger and R. J. Ridge. 2,254,593; Sept. 2.
Refrigerating apparatus. D. G. Ellis. 2,262,578; Nov. 11.
Refrigerating apparatus. H. V. Friedman. 2,234,372; Mar. 11.
Refrigerating apparatus. J. L. Gibson. Re. 21,941; Nov. 11.
Refrigerating apparatus. J. L. Gibson. 2,252,173; Aug. 12.
Refrigerating apparatus. C. J. Gibson and J. Touborg. Re. 21,830; June 17.
Refrigerating apparatus. R. E. Gould. 2,241,086; May 6.
Refrigerating apparatus. A. O. Grooms. 2,231,532; Feb. 11.
Refrigerating apparatus. A. O. Grooms. 2,256,671; Sept. 23.
Refrigerating apparatus. J. E. Harris and W. L. Frey. 2,255,356; Sept. 9.
Refrigerating apparatus. W. J. Harvey. 2,267,607; Dec. 23.
Refrigerating apparatus. C. F. Henney. 2,236,058; Mar. 25.
Refrigerating apparatus. C. F. Henney. 2,248,756; July 8.
Refrigerating apparatus. W. W. Higham. 2,235,995; Mar. 25.
Refrigerating apparatus. W. W. Higham. 2,266,970; Dec. 23.
Refrigerating apparatus. J. R. Hornaday. 2,235,962; Mar. 25.
Refrigerating apparatus. H. B. Hull. 2,232,459; Feb. 18.
Refrigerating apparatus. H. B. Hull. 2,234,254; Mar. 11.
Refrigerating apparatus. H. B. Hull. 2,245,439; June 10.
Refrigerating apparatus. H. B. Hull. 2,257,801; Oct. 7.
Refrigerating apparatus. H. B. Hull. 2,268,451; Dec. 30.
Refrigerating apparatus. R. W. Hull. 2,259,039; Oct. 14.
Refrigerating apparatus. J. W. Jacobs. 2,245,440; June 10.
Refrigerating apparatus. J. W. Jacobs. 2,253,624; Aug. 26.
Refrigerating apparatus. J. W. Jacobs. 2,257,847; Oct. 7.
Refrigerating apparatus. W. E. Johnson. 2,264,847; Dec. 2.
Refrigerating apparatus. F. W. Jordan. 2,253,623; Aug. 26.
Refrigerating apparatus. F. P. Keiper. 2,253,126; Aug. 19.
Refrigerating apparatus. H. W. Kleist. 2,254,225; Sept. 2.
Refrigerating apparatus. I. J. Knudson. 2,251,831; Aug. 5.
Refrigerating apparatus. A. A. Kucher. 2,233,102; Feb. 25.
Refrigerating apparatus. A. A. Kucher. 2,237,007; Apr. 1.
Refrigerating apparatus. A. A. Kucher. 2,243,465–6; May 27.
Refrigerating apparatus. A. A. Kucher. 2,247,949–50; July 1.
Refrigerating apparatus. A. A. Kucher. 2,251,490; Aug. 5.
Refrigerating apparatus. A. A. Kucher. 2,254,118; Aug. 26.
Refrigerating apparatus. A. A. Kucher. 2,260,145; Oct. 21.
Refrigerating apparatus. A. J. Kuhn. 2,266,644; Dec. 16.
Refrigerating apparatus. F. Lago. 2,258,415; Oct. 7.
Refrigerating apparatus. J. Y. Levine. 2,253,907; Aug. 26.
Refrigerating apparatus. P. B. Loomis. 2,244,525; June 3.
Refrigerating apparatus. J. A. Macready and D. H. Wyatt. 2,248,036; July 1.
Refrigerating apparatus. E. M. May. 2,230,842; Feb. 4.
Refrigerating apparatus. R. K. Miller. 2,228,144; Jan. 7.
Refrigerating apparatus. H. J. Mollenberg. 2,233,633; Mar. 4.
Refrigerating apparatus. E. B. Newill. 2,229,626; Jan. 21.
Refrigerating apparatus. G. C. Pearce. 2,229,612; Jan. 21.
Refrigerating apparatus. G. C. Pearce. 2,234,740; Mar. 11.
Refrigerating apparatus. G. C. Pearce. 2,245,049; June 10.
Refrigerating apparatus. G. C. Pearce. 2,259,265; Oct. 14.
Refrigerating apparatus. A. J. Pedigo. 2,238,074; Apr. 15.
Refrigerating apparatus. A. J. Pedigo. 2,238,284; Apr. 15.
Refrigerating apparatus. L. A. Philipp. 2,228,364; Jan. 14.
Refrigerating apparatus. L. A. Philipp. 2,233,456; Mar. 4.
Refrigerating apparatus. L. A. Philipp. 2,236,111–12; Mar. 25.
Refrigerating apparatus. L. A. Philipp. 2,250,648; July 29.
Refrigerating apparatus. L. A. Philipp. 2,262,591; Nov. 11.
Refrigerating apparatus. D. H. Reeves. 2,228,928; Jan. 14.
Refrigerating apparatus. C. M. Sanders, Jr. 2,245,053; June 10.
Refrigerating apparatus. E. F. Smith. 2,253,657; Aug. 26.
Refrigerating apparatus. H. F. Smith. Re. 21,710; Feb. 4.
Refrigerating apparatus. H. F. Smith. 2,234,742; Mar. 11.
Refrigerating apparatus. H. F. Smith. 2,251,960; Aug. 12.
Refrigerating apparatus. H. F. Smith. 2,253,252; Aug. 19.
Refrigerating apparatus. H. F. Smith. 2,258,425–6; Oct. 7.
Refrigerating apparatus. N. J. Smith. 2,240,354; Apr. 29.
Refrigerating apparatus. N. J. Smith. 2,256,127; Sept. 16.
Refrigerating apparatus. N. J. Smith. 2,262,261; Nov. 11.
Refrigerating apparatus. N. J. Smith. 2,265,497; Dec. 9.
Refrigerating apparatus. F. F. Starr. 2,244,900; June 10.
Refrigerating apparatus. I. Du B. Smith and C. R. Buchet. 2,265,084; Dec. 2.
Refrigerating apparatus. C. A. Stickel. 2,246,551; June 24.
Refrigerating apparatus. G. H. Strickland. 2,259,219; Oct. 14.
Refrigerating apparatus. O. M. Summers. 2,235,966; Mar. 25.
Refrigerating apparatus. E. C. Tanner. 2,250,612; July 29.
Refrigerating apparatus. W. H. Teeter. 2,241,101; May 6.
Refrigerating apparatus. C. S. Trigg. 2,254,635; Sept. 2.
Refrigerating apparatus. H. R. Van Devanter and S. C. McKeown. 2,243,447; May 27.

Refrigerating apparatus. T. S. Wetter. 2,231,856; Feb. 11.
Refrigerating apparatus. D. D. Wile. 2,249,101; July 15.
Refrigerating apparatus. E. R. Wolfert. 2,249,074; July 15.
Refrigerating apparatus, Absorption. N. Erland af Kleen. 2,242,191; May 13.
Refrigerating apparatus, Absorption. R. Hintze. 2,243,903; June 3.
Refrigerating apparatus, Absorption. R. S. Nelson and E. Babcock. Re. 21,744; Mar. 11.
Refrigerating apparatus, Absorption. H. L. Schug. Re. 21,812; May 27.
Refrigerating apparatus and method. P. A. Bancel and J. Kirgan. 2,235,696; Mar. 18.
Refrigerating apparatus, Centrifugal. R. W. Waterfill. 2,266,107; Dec. 16.
Refrigerating apparatus, Making. R. Bernt. 2,248,801; July 8.
Refrigerating apparatus of the compression type. R. Hintze. 2,231,162; Feb. 11.
Refrigerating apparatus of the compression type. R. Hintze and P. Pfaff. 2,260,807; Oct. 28.
Refrigerating apparatus of the compression type, and particularly to an improved evaporator therefor. R. Hintze. 2,232,235; Feb. 18.
Refrigerating box, Insulated. G. Usmar. 2,263,862; Nov. 25.
Refrigerating machine. L. W. Atchison. 2,234,719; Mar. 11.
Refrigerating machine. J. B. Brightman. 2,241,053; May 6.
Refrigerating machine. D. H. Gaston. 2,259,066; Oct. 14.
Refrigerating machine. C. Steenstrup. 2,234,711; Mar. 11.
Refrigerating machine, Absorption. E. F. Hubacker. 2,237,622; Apr. 8.
Refrigerating plant. F. J. Cumming. 2,259,803; Oct. 21.
Refrigerating plant. F. J. Cumming. 2,265,634; Dec. 9.
Refrigerating system. L. S. Cooper. 2,248,607; July 8.
Refrigerating system. W. T. Downs. 2,259,950; Oct. 21.
Refrigerating system. J. E. Dube and N. W. Barnes. 2,238,808; Apr. 15.
Refrigerating system. E. J. Hermann. 2,243,958; June 3.
Refrigerating system. A. W. Kramer, Jr. 2,228,834; Jan. 14.
Refrigerating system. B. De H. Miller. 2,233,059; Feb. 25.
Refrigerating system. W. H. F. Schmieding. 2,239,583; Apr. 22.
Refrigerating system. L. O. Selby. 2,241,328; May 6.
Refrigerating system. W. A. Spofford. 2,244,376; June 3.
Refrigerating system. D. D. Wile. 2,242,334; May 20.
Refrigerating system, Absorption. N. Erland af Kleen. 2,257,735; Oct. 7.
Refrigerating system, Absorption. N. Erland af Kleen. 2,266,964; Dec. 23.
Refrigerating system. Absorption type. E. H. Ryden. and A. C. Schickler. 2,239,019; Apr. 22.
Refrigerating system, Power plant. H. A. Feldbush, E. E. Wagner, and C. F. Hendrie. 2,239,621; Apr. 29.
Refrigerating system, Multitemperature. A. F. Hoesel. 2,262,234; Nov. 11.
Refrigerating unit. H. A. Glenn. 2,249,202; July 15.
Refrigeration. N. A. Algren and B. Reistad. 2,242,281; May 20.
Refrigeration. S. W. E. Andersson. 2,245,637; June 17.
Refrigeration. S. W. E. Andersson. 2,246,653; June 24.
Refrigeration. C. T. Ashby. 2,250,288; July 22.
Refrigeration. C. T. Ashby. 2,251,314; Aug. 5.
Refrigeration. J. H. Beach. 2,239,141; Apr. 22.
Refrigeration. J. H. Beach. 2,240,540; May 6.
Refrigeration. H. K. Bergholm. 2,242,282; May 20.
Refrigeration. H. K. Bergholm. 2,266,584; Dec. 16.
Refrigeration. H. K. Bergholm. 2,267,893; Dec. 30.
Refrigeration. G. M. Blomqvist and S. F. Torstensson. 2,261,952; Nov. 11.
Refrigeration. G. A. Brace. 2,247,903–4; July 1.
Refrigeration. G. A. Brace. 2,250,254; July 22.
Refrigeration. G. A. Brace. 2,250,944–5; July 29.
Refrigeration. G. A. Brace. 2,264,292; Dec. 2.
Refrigeration. G. A. Brace. 2,268,381; Dec. 30.
Refrigeration. R. M. Buffington. 2,246,665; June 24.
Refrigeration. J. C. Consley. 2,246,244; June 17.
Refrigeration. C. C. Coons. 2,228,893; Jan. 14.
Refrigeration. C. C. Coons. 2,240,132; Apr. 29.
Refrigeration. C. C. Coons. 2,241,117; May 6.
Refrigeration. C. C. Coons. 2,242,814; May 20.
Refrigeration. C. C. Coons. 2,255,413–14; Sept. 9.
Refrigeration. C. C. Coons. 2,260,212; Oct. 21.
Refrigeration. C. C. Coons. 2,262,635; Nov. 11.
Refrigeration. C. C. Coons and W. H. Kitto. 2,255,415; Sept. 9.
Refrigeration. C. C. Coons and R. S. Nelson. 2,239,143; Apr. 22.
Refrigeration. C. C. Coons and R. S. Nelson. 2,240,176–7; Apr. 29.
Refrigeration. J. D'Arcey. 2,248,813; July 8.
Refrigeration. E. A. Fenander and D. E. Heath. 2,229,445; Jan. 21.
Refrigeration. A. G. Gross. 2,241,361; May 6.
Refrigeration. A. G. Gross. 2,262,639; Nov. 11.
Refrigeration. G. Grubb. 2,229,697; Jan. 28.
Refrigeration. G. Grubb. 2,256,519; Sept. 23.
Refrigeration. W. R. Hainsworth. 2,260,939; Oct. 28.
Refrigeration. W. T. Hedlund. 2,261,682; Nov. 4.
Refrigeration. W. T. Hedlund. 2,263,270; Nov. 18.
Refrigeration. W. W. Higham and S. H. Morse. 2,234,474; Mar. 11.
Refrigeration. E. F. Hubacker. 2,252,567; Aug. 12.
Refrigeration. W. H. Kitto. 2,243,848; June 3.
Refrigeration. W. H. Kitto. 2,250,960; July 29.
Refrigeration. W. H. Kitto. 2,254,658; Sept. 2.
Refrigeration. W. H. Kitto. 2,257,564; Sept. 30.
Refrigeration. W. H. Kitto. 2,264,849; Dec. 2.
Refrigeration. W. G. Kögel. 2,236,575; Apr. 1.
Refrigeration. W. G. Kogel. 2,267,278; Dec. 23.
Refrigeration. W. G. Kögel and P. P. Strandberg. Re. 21,788; Apr. 29.
Refrigeration. W. A. Kuenzli. 2,248,178; July 8.
Refrigeration. W. A. Kuenzli. 2,261,683; Nov. 4.
Refrigeration. A. Lenning. 2,267,283; Dec. 23.
Refrigeration. E. S. Lynger. 2,266,783; Dec. 23.
Refrigeration. A. A. McCormack. 2,234,571; Mar. 11.
Refrigeration. O. S. McGuffey. 2,241,411; May 13.
Refrigeration. C. H. Nauert. 2,266,893; Dec. 23.
Refrigeration. P. A. Nelson. 2,243,766; May 27.
Refrigeration. B. F. Randel. Re. 21,894; Sept. 2.
Refrigeration. B. C. Shipman. 2,242,926; May 20.
Refrigeration. B. C. Shipman. 2,257,983; Oct. 7.
Refrigeration. A. D. Siedle. 2,235,441; Sept. 9.
Refrigeration. A. D. Siedle. 2,262,657–8; Nov. 11.
Refrigeration. A. D. Siedle and W. H. Kitto. 2,262,656; Nov. 11.
Refrigeration. D. G. Smellie. 2,237,064; Apr. 1.
Refrigeration. D. G. Smellie. 2,241,166; May 6.
Refrigeration. D. G. Smellie. 2,241,624; May 13.
Refrigeration. D. G. Smellie. 2,247,789; July 1.
Refrigeration. D. G. Smellie. 2,250,970; July 29.
Refrigeration. D. G. Smellie. 2,250,971; July 29.
Refrigeration. D. G. Smellie. 2,268,432; Dec. 30.
Refrigeration. W. W. Soroka. 2,257,986; Oct. 7.
Refrigeration. J. G. Tandberg and C. Damsberg. 2,245,737; June 17.
Refrigeration. R. S. Taylor. 2,238,138; Apr. 15.
Refrigeration. A. R. Thomas. 2,229,687; Jan. 28.
Refrigeration. H. M. Ullstrand. 2,257,874; Oct. 7.
Refrigeration. H. M. Ullstrand. 2,261,681; Nov. 4.
Refrigeration. W. S. Whittle. 2,257,558; Sept. 30.
Refrigeration. M. J. Uline. 2,238,512; Apr. 15.
Refrigeration. H. M. Ullstrand. 2,252,791; Aug. 19.
Refrigeration, Absorbtion. G. A. Brace. 2,240,178; Apr. 29.
Refrigeration, Absorption. M. Shoeld. 2,238,080; Apr. 15.
Refrigeration and valve thereof, System of. K. M. Newcum. 2,227,760; Jan. 7.
Refrigeration apparatus. S. M. Anderson. 2,233,827; Mar. 4.
Refrigeration apparatus. J. H. Ashbaugh. 2,233,394; Mar. 4.
Refrigeration apparatus. S. E. Bickle. 2,244,485; June 3.
Refrigeration apparatus. L. De Markus and L. Buehler, Jr. 2,239,485; Apr. 22.
Refrigeration apparatus. L. B. M. Buchanan. 2,251,658; Aug. 5.
Refrigeration apparatus. C. V. Di Pietro. 2,267,819; Dec. 30.
Refrigeration apparatus. E. E. Grover. 2,253,618; Aug. 26.
Refrigeration apparatus. E. E. Grover and A. E. Truelove. 2,263,297; Nov. 18.
Refrigeration apparatus. G. P. Marcy. 2,262,025; Nov. 11.
Refrigeration apparatus. G. P. Marcy. 2,262,027; Nov. 11.
Refrigeration apparatus. H. A. Phillips. 2,266,069; Dec. 16.
Refrigeration apparatus. A. A. Quimper. 2,231,817; Feb. 11.
Refrigeration apparatus. A. A. Quimper. 2,254,780; Sept. 2.
Refrigeration apparatus. A. L. Reiter and L. P. Traxel. 2,252,979; Aug. 19.
Refrigeration apparatus. H. D. Shaw. 2,246,956; June 24.
Refrigeration apparatus. L. C. Smith. 2,237,239; Apr. 1.
Refrigeration apparatus. R. E. Tobey. 2,242,407; May 20.
Refrigeration apparatus. L. F. Whitney. 2,248,260; July 8.
Refrigeration apparatus. O. H. Yoxsimer. 2,267,294; Dec. 23.
Refrigeration apparatus and method. O. Hoyer. 2,246,941; June 24.
Refrigeration apparatus of the compression type. R. Hintze. 2,256,201; Sept. 16.
Refrigeration condenser control. P. Schlumbohm. 2,249,622; July 15.
Refrigeration control. S. M. Anderson. 2,228,103; Jan. 7.
Refrigeration control apparatus. W. L. McGrath. 2,228,996; Jan. 14.
Refrigeration control for air conditioning. S. M. Anderson. 2,229,163; Jan. 21.
Refrigeration control system. G. H. Fisher. 2,237,249; Apr. 1.

Refrigeration control system. J. L. Harris. 2,234,250; Mar. 11.
Refrigeration control system. W. L. McGrath. 2,237,261; Apr. 1.
Refrigeration control system. W. L. McGrath. 2,244,890; June 10.
Refrigeration control system. A. B. Newton. 2,229,301; Jan. 21.
Refrigeration control system. A. B. Newton. 2,240,373; Apr. 29.
Refrigeration control system. A. B. Newton. 2,240,375; Apr. 29.
Refrigeration control system. A. B. Newton. 2,244,892; June 10.
Refrigeration control system. A. B. Newton. 2,251,891; Aug. 5.
Refrigeration control system. A. B. Newton. 2,264,545; Dec. 2.
Refrigeration control system. C. B. Spangenberg. 2,251,503; Aug. 5.
Refrigeration control system with relative humidity control. A. B. Newton. 2,258,029; Oct. 7.
Refrigeration device, Combination pressure and absorption type. R. S. Clayton. 2,253,893; Aug. 26.
Refrigeration means and method. V. V. Torbensen. 2,235,125; Mar. 18.
Refrigeration method and apparatus. A. G. Rayburn. 2,247,850; July 1.
Refrigeration process, Absorption. R. S. Clayton. 2,253,892; Aug. 26.
Refrigeration, Process and apparatus for. P. D. Barton. 2,229,954; Jan. 28.
Refrigeration system. H. A. B. Brown. 2,244,904; June 10.
Refrigeration system. W. L. McGrath. 2,252,300; Aug. 12.
Refrigeration system. A. B. Newton. 2,244,312; June 3.
Refrigeration system, Absorption. A. Flukes. 2,237,302; Apr. 8.
Refrigeration system, Absorption. H. L. Lescarbeau. 2,251,746; Aug. 5.
Refrigeration system and apparatus. B. J. Goldsmith. 2,229,500; Jan. 21.
Refrigeration unit. D. Colvin. 2,256,551; Sept. 23.
Refrigeration unit. P. H. Maffet. 2,234,498; Mar. 11.
Refrigerator. L. W. Atchison. 2,259,986; Oct. 21.
Refrigerator. C. F. Belshaw. 2,228,744; Jan. 14.
Refrigerator. L. J. Brain. 2,240,882; May 6.
Refrigerator. J. W. Chamberlain. 2,256,971; Sept. 23.
Refrigerator. F. S. Field. 2,266,857; Dec. 23.
Refrigerator. W. R. Hainsworth. 2,246,676; June 24.
Refrigerator. G. J. Hopkins. 2,232,237; Feb. 18.
Refrigerator. O. Jurasek. 2,234,306; Mar. 11.
Refrigerator. W. A. Kuenzli. 2,264,536; Dec. 2.
Refrigerator. W. A. Kuenzli. 2,267,279; Dec. 23.
Refrigerator. S. A. Myers. 2,267,664; Dec. 23.
Refrigerator. C. H. Nauert. 2,239,369; Apr. 22.
Refrigerator. C. H. Nauert. 2,264,543; Dec. 2.
Refrigerator. A. E. Nave. 2,253,573; Aug. 26.
Refrigerator. D. F. Newman. 2,240,193; Apr. 29.
Refrigerator. D. F. Newman. 2,247,063; June 24.
Refrigerator. O. E. Norberg. 2,253,804; Aug. 26.
Refrigerator. T. I. Potter. 2,240,267; Apr. 29.
Refrigerator. T. I. Potter. 2,258,959; Oct. 14.
Refrigerator. T. Schuilström. 2,233,750; Mar. 4.
Refrigerator. C. H. Steenstrup. 2,267,432; Dec. 23.
Refrigerator. R. H. Tull. 2,247,736; July 1.
Refrigerator. H. Wallace. 2,234,639; Mar. 11.
Refrigerator and air conditioner, Combination. P. Maniscalco. 2,250,386; July 22.
Refrigerator and tray construction. H. H. Crimmel. 2,242,903; May 20.
Refrigerator cabinet. E. H. Boddy. 2,259,993; Oct. 21.
Refrigerator cabinet. L. S. Cooper. 2,266,703; Dec. 16.
Refrigerator cabinet. J. L. Fletcher. 2,238,635; Apr. 15.
Refrigerator cabinet. J. L. Knight. 2,256,206; Sept. 16.
Refrigerator cabinet. G. Maluri. 2,257,973; Oct. 7.
Refrigerator cabinet. C. H. Steenstrup. 2,266,617; Dec. 16.
Refrigerator cabinet. E. Swedman. 2,259,185; Oct. 14.
Refrigerator cabinet. H. D. White. Re. 21,864; July 22.
Refrigerator cabinet construction. H. C. Foster. 2,238,416; Apr. 15.
Refrigerator cabinet construction. W. R. Howard. 2,261,882; Nov. 4.
Refrigerator car. W. E. Baillie. 2,258,402; Oct. 7.
Refrigerator car. C. D. Bonsall. 2,236,361–2; Mar. 25.
Refrigerator car. C. D. Bonsall. 2,248,944; July 15.
Refrigerator car. C. D. Bonsall. 2,256,377–8; Sept. 16.
Refrigerator car. C. D. Bonsall. 2,258,404; Oct. 7.
Refrigerator car. C. D. Bonsall. 2,260,505; Oct. 28.
Refrigerator car. C. E. Crede. 2,252,226; Aug. 12.
Refrigerator car. P. E. Finger. 2,256,197; Sept. 16.
Refrigerator car. G. G. Gilpin. Re. 21,879; Aug. 19.
Refrigerator car. G. G. Gilpin. 2,231,210; Feb. 11.
Refrigerator car. G. G. Gilpin. 2,268,332; Dec. 30.
Refrigerator car. A. A. Helwig. 2,245,916; June 17.
Refrigerator car. G. P. Torburn. 2,231,097; Feb. 11.
Refrigerator car. V. E. West. 2,260,496; Oct. 28.
Refrigerator car. R. B. Winship. 2,231,101; Feb. 11.
Refrigerator car. K. E. Zeidler. 2,244,820; June 10.
Refrigerator car. K. E. Zeidler. 2,260,502–3; Oct. 28.
Refrigerator car construction. C. D. Bonsall. 2,258,403; Oct. 7.
Refrigerator car construction. C. O. Cornwell. 2,265,633; Dec. 9.
Refrigerator car construction. A. F. O'Connor and G. A. Hull. 2,241,366; May 6.
Refrigerator car construction. V. E. West. 2,245,024; June 10.
Refrigerator car construction. V. E. West. 2,257,662; Sept. 30.
Refrigerator car construction. V. E. West. 2,268,328; Dec. 30.
Refrigerator car construction. R. B. Winship. 2,244,862–3; June 10.
Refrigerator car construction. R. B. Winship. 2,256,182; Sept. 16.
Refrigerator car construction. K. E. Zeidler. 2,243,026; May 20.
Refrigerator car construction. K. E. Zeidler. 2,249,102; July 15.
Refrigerator car door. G. A. Steuber. 2,228,711; Jan. 14.
Refrigerator car insulation and applying it. E. W. Pearson and D. J. Baillie. 2,256,961; Sept. 23.
Refrigerator car, Railway. A. F. O'Connor. 2,239,622; Apr. 22.
Refrigerator car structure. E. E. Schlesinger. 2,255,900; Sept. 16.
Refrigerator car, Top bunker. C. D. Bonsall. 2,237,405; Apr. 8.
Refrigerator car, Top bunker. C. D. Bonsall. 2,242,938; May 20.
Refrigerator car, Top bunker. C. D. Bonsall. 2,252,225; Aug. 12.
Refrigerator coil mounting. H. J. Strobush, G. H. Platten, and D. Swanson. 2,231,398; Feb. 11.
Refrigerator construction. L. H. Darbyshire. 2,263,071; Nov. 18.
Refrigerator construction with latch and hinge means out of cold zone. E. Swedman. 2,234,847; Mar. 11.
Refrigerator control. C. J. Werner. 2,254,112; Aug. 26.
Refrigerator control device. D. E. Moran. 2,256,468; Sept. 23.
Refrigerator control switch. L. M. Persons. 2,250,437; July 22.
Refrigerator device, Portable. C. T. Sorensen. 2,240,961; May 6.
Refrigerator display case. R. H. Starr. 2,255,947; Sept. 16.
Refrigerator, display case, and meat cooler. H. E. Trotter. 2,238,543; Apr. 15.
Refrigerator, Domestic. C. G. Vretman. 2,257,924–5; Oct. 7.
Refrigerator door latch. E. Pick. 2,234,651; Mar. 11.
Refrigerator door latch. R. S. Taylor and C. Decker. 2,252,144; Aug. 12.
Refrigerator, Electric. C. E. Epperson. 2,233,975; Mar. 4.
Refrigerator illuminating means. R. S. Ahrens. 2,259,147; Oct. 14.
Refrigerator latch. L. L. Anderson. 2,249,644; July 15.
Refrigerator latch. L. L. Anderson. 2,252,591; Aug. 12.
Refrigerator latch. W. O. Burke. 2,256,447; Sept. 16.
Refrigerator latch. E. W. North and W. O. Burke. 2,260,154; Oct. 21.
Refrigerator latch. S. W. Parsons. 2,234,541; Mar. 11.
Refrigerator, Mechanical. E. A. Burns. 2,254,837; Sept. 2.
Refrigerator molding with concealed securing nails, Method of application of. E. Swedman. 2,259,186; Oct. 14.
Refrigerator, Portable. M. C. Peterson. 2,262,405; Nov. 11.
Refrigerator receptacle. C. W. Benson. 2,236,866; Apr. 1.
Refrigerator, Turbine driven. M. Lichtenstein. 2,252,775; Aug. 19.
Refrigerator unit, Quick freeze. W. S. Phillips. 2,234,415; Mar. 11.
Regenerating contact masses. R. W. Krebs. 2,246,367; June 17.
Regenerative furnace. S. Kneass, Jr. 2,248,573; July 8.
Regenerative furnace. E. E. Milner. 2,257,392; Sept. 30.
Regenerative repeater. E. F. Watson. 2,235,411; Mar. 18.
Regenerator and catalyst chamber, Combined. H. M. Nelly, Jr., and H. C. Hottel. 2,230,467; Feb. 4.
Register: *See*—
Cash register.
Register. G. C. Chase. 2,265,628; Dec. 9.
Register. W. T. Truax. 2,262,124; Nov. 11.
Register actuating device. L. A. Thatcher. 2,248,257; July 8.
Register, Autographic. C. W. Potter. 2,247,067; June 24.
Register, Autographic. H. J. Waechter. 2,265,013–4; Dec. 2.
Register, Cash. B. Beria. 2,265,125; Dec. 9.
Register, Cash. H. F. B. Högfors. 2,267,655; Dec. 23.
Register control for paper cutting machines. F. H. Gulliksen. 2,249,820; July 22.
Register, Demand. R. H. Lewis and P. G. Adams. 2,259,314; Oct. 14.

Register drive for dispensing pumps. C. S. Hazard. 2,267,793; Dec. 30.
Register drive for dispensing pumps. C. S. Hazard and W. L. Marden. 2,255,883; Sept. 16.
Register for vehicles, Inertia. E. L. Bacon. 2,244,417; June 3.
Register, Manifolding. W. G. Borchers. 2,231,106; Feb. 11.
Register, Manifolding. W. G. Borchers. 2,261,082; Oct. 28.
Register means for printing presses and application thereof. J. Sinkovitz. 2,237,453; Apr. 8.
Register mechanism. A. L. Hathaway, W. A. Waterman and J. W. Burgess. 2,264,797; Dec. 2.
Register regulator. F. H. Gulliksen. 2,262,362; Nov. 11.
Registering and computing mechanism. E. A. Slye and L. G. Young. 2,230,147; Jan. 28.
Registering apparatus. E. A. Keeler. 2,231,537; Feb. 11.
Registering apparatus for printing form. A. Hofrichter. 2,249,245; July 15.
Registering device for multicolor printing. F. Shurley. 2,229,347; Jan. 21.
Registering device of the type used in telephone systems. Impulse. C. C. Puckette and G. Dewar. 2,256,869; Sept. 23.
Registering mechanism for coin banks. W. Tamoschat. 2,259,090; Oct. 14.
Registering mechanism, Sheet. L. H. Cross. 2,248,567; July 8.
Registering system. L. Schott. 2,237,767; Apr. 8.
Regroover for tires R. I. Van Alstine. 2,240,382; Apr. 29.
Regrooving tool, Tire. E. Olson and E. S. Johnson. 2,254,974; Sept. 2.
Regulating a quantity. E. S. Smith, Jr. 2,263,055; Nov. 18.
Regulating apparatus. C. R. Hanna. 2,249,826; July 22
Regulating apparatus. J. F. Kovalsky. 2,264,987; Dec. 2.
Regulating apparatus. A. E. Krogh. 2,266,871; Dec. 23.
Regulating apparatus and method. W. E. Germer. 2,252,368; Aug. 12.
Regulating apparatus, Automatic. F. Fischer. 2,262,173; Nov. 11.
Regulating apparatus, Electrical. L. K. Hedding and P. S. Johnson. 2,253,705; Aug. 26.
Regulating apparatus for dynamoelectric machines. F. G. Logan. 2,251,683; Aug. 5.
Regulating apparatus for dynamoelectric machines. F. G. Logan. 2,252,296; Aug. 12.
Regulating device. J. Heinrich. 2,265,282; Dec. 9.
Regulating device. A. W. Vance. Re. 21,749; Mar. 11.
Regulating device for stock quotation projectors, Tape. A. D. Eitzen. Re. 21,872; Aug. 12.
Regulating device, Pressure. K. R. Lewis. 2,245,485; June 10.
Regulating means. J. Heinrich. 2,255,215; Sept. 9.
Regulation means, Automatic band-width. H. Spreine. 2,245,731; June 17.
Regulating system. T. F. Barton. 2,259,098; Oct. 14.
Regulating system. I. E. Cole. 2,249,747; July 22.
Regulating system. D. W. Exner. 2,241,811; May 13.
Regulating system. R. H. Kaufmann. 2,266,607; Dec. 16.
Regulating system. C. A. Otto. 2,258,366; Oct. 7.
Regulating system, Speed. E. F. W. Alexanderson. 2,256,463; Sept. 23.
Regulating the amplitude of electric waves. V. J. Terry. 2,248,793; July 8.
Regulating valve. F. G. Oxland. 2,264,677; Dec. 2.
Regulating valve. T. A. Wetzel. 2,245,171; June 10.
Regulator: *See*—

Clock regulator.	Pilot gas pressure regulator.
Commutator regulator.	Power feel regulator.
Compression regulator.	Power plant output regulator.
Damper regulator.	Power regulator.
Draft regulator.	Pressure booster regulator.
Electric regulator.	Pressure regulator.
Electromagnetic regulator.	Register regulator.
Electronic regulator.	Rheostatic regulator.
Electronic voltage regulator.	Self-acting regulator.
Engine pressure regulator.	Speed regulator.
Flow regulator	Steam boiler regulator.
Fluid pressure regulator.	Temperature regulator.
Fuel regulator.	Tension regulator.
Furnace regulator.	Thermostatic regulator.
Gas regulator.	Thermostatic vapor regulator.
Induction regulator.	Voltage regulator.
Motor regulator.	Window regulator.
Oil temperature regulator.	
Paper winding regulator.	

Regulator. O. L. Dupy. 2,248,495; July 8.
Regulator. D. W. Exner. 2,262,359; Nov. 11.
Regulator. R. A. Geiselman. 2,235,400; Mar. 18.
Regulator. F. H. Gulliksen. 2,238,639; Apr. 15.
Regulator. C. R. Hanna and S. Sentipal. 2,246,301; June 17.
Regulator. K. H. Hubbard and W. J. Brown. 2,236,097; Mar. 25.
Regulator. J. F. Kovalsky. 2,264,986; Dec. 2.
Regulator. J. F. Kovalsky and L. L. Fountain. 2,246,306; June 17.
Regulator. B. F. Waddell. 2,233,117; Feb. 25.
Regulator. B. F. Waddell. 2,237,398–9; Apr. 8.
Regulator circuit. Z. O. St. Palley. 2,227,984; Jan. 7.
Regulator device for power machines. D. Thoma. 2,241,077; May 6.
Regulator for curtains and blinds. G. Pastva. 2,229,898; Jan. 28.
Regulator for fuel injection systems for internal combustion engines, Pressure. W. T. Tabb and E. M. Purdy. 2,247,421; July 1.
Regulator for internal combustion engines. R. Hawlitscheck and F. Böttger. 2,230,036; Jan. 28.
Regulator for paper feed rolls, Tension. C. J. Kern. 2,241,307; May 6.
Regulator for petroleum separators, Outflow. H. Richter. 2,260,789; Oct. 28.
Regulator system. L. F. Blume and S. D. Sprong. 2,253,947; Aug. 26.
Regulator system, S. B. Crary. 2,259,125; Oct. 14.
Regulator system. B. A. Fairweather and D. M. Terry. 2,251,044; July 29.
Regulator system. F. H. Gulliksen. 2,231,499; Feb. 11.
Regulator system. L. W. Thompson and S. B. Crary. 2,259,091; Oct. 14.
Regulator system. D. E. Trucksess. 2,235,491; Mar. 18.
Reheating furnace. S. Badlam. 2,231,985; Feb. 18.
Reinforced article. R. C. Pierce. 2,258,031; Oct. 7.
Reinforced box. F. R. Mueller. 2,254,381; Sept. 2.
Reinforced flexible pipe. J. R. Mesnel. 2,255,391; Sept. 9.
Reinforced wall and foundation structure. R. L. Hild. 2,250,763; July 29.
Reinforcement for heels of boots and shoes. H. Colburn. 2,264,742; Dec. 2.
Reinforcement for tubular radiators. S. A. Hansen 2,229,207; Jan. 21.
Reinforcement spacer. H. Healey and J. J. Cassidy. 2,260,974; Oct. 28.
Reinforcement spacer, Concrete. H. Healey and J. J. Cassidy. 2,260,973; Oct. 28.
Reinforcing bar. J. Stites. 2,256,060; Sept. 16.
Reinforcing element. R. C. Pierce. 2,257,649; Sept. 30.
Reinforcing element and method of manufacture. R. C. Pierce. 2,257,648; Sept. 30.
Reinforcing means. R. C. Koch. 2,229,869; Jan. 28.
Reinforcing means for lamp shades. E. Schwarz. 2,252,582; Aug. 12.
Reinforcing means for radiator tubes. F. M. Young. 2,258,041; Oct. 7.
Reinforcing member for flat wire springs. W. C. Sandor. 2,249,048; July 15.
Relay. D. H. Baum. 2,228,069; Jan. 7.
Relay. R. C. Bergvall. 2,265,023; Dec. 2.
Relay. E. S. Borgkvist. 2,238,154; Apr. 15.
Relay. C. P. Clare and G. Weinreich. 2,267,191; Dec. 23.
Relay. P. S. Dickey and F. E. Wise. 2,231,567; Feb. 11.
Relay. W. B. Ellwood. 2,264,022; Nov. 25.
Relay. P. H. Estes. 2,252,761; Aug. 19.
Relay. H. C. Harrison. 2,253,856; Aug. 26.
Relay. A. H. Lamb. 2,262,504; Nov. 11.
Relay. C. H. Larson. 2,232,879; Feb. 25.
Relay. V. A. Leach. 2,246,739; June 24.
Relay. K. M. Lord and G. E. Warren. 2,245,441; June 10.
Relay. J. F. Merkel. 2,258,122–3; Oct. 7.
Relay. J. F. Merkel. 2,268,261; Dec. 30.
Relay. L. R. Schreiner. 2,264,124; Nov. 25.
Relay. H. T. Seeley. 2,253,142; Aug. 19.
Relay. B. E. Shaw. 2,245,230; June 10.
Relay. H. N. Wagar. 2,240,589; May 6.
Relay. J. E. Willing. 2,237,278; Apr. 1.
Relay. J. M. Wilson. 2,241,838; May 13.
Relay, Alternating current. E. Lakatos. 2,243,911; June 3.
Relay and relay protective system. L. N. Crichton and G. M. Barrow. 2,238,626; Apr. 15.
Relay apparatus. W. D. Cockrell. 2,252,457; Aug. 12.
Relay, Break-in. H. R. Miller. 2,238,913; Apr. 22.
Relay circuit. E. T. Burton. 2,265,224; Dec. 9.
Relay contact structures, Making. W. D. Hailes. 2,237,274; Apr. 1.
Relay control. C. E. Lomax. 2,257,265; Sept. 30.
Relay control device. A. H. Lamb. 2,233,616; Mar. 4.
Relay device. C. F. Warrick. 2,249,994; July 22.
Relay device, Electronic. H. Iams. 2,259,507; Oct. 21.
Relay, Electric. B. Cooper. 2,266,536; Dec. 16.
Relay, Electric. L. J. A. Le Goff. 2,236,947; Apr. 1.
Relay, Electric. H. W. Williams and D. H. Baum. 2,235,391; Mar. 18.
Relay, Electric timing. F. H. Roby. 2,266,804; Dec. 23.
Relay, Electrical. C. S. Snavely. 2,256,653; Sept. 23.
Relay, Electrical. C. S. Snavely. 2,259,183; Oct. 14.
Relay, Electromagnetic. N. F. Agnew. 2,249,104; July 15.
Relay, Electromagnetic. F. E. Wood. 2,235,861; Mar. 25.
Relay, Electromagnetic. F. E. Wood. 2,261,818; Nov. 4.
Relay for electric gaseous discharge lamps. M. C. Abbott. 2,268,522; Dec. 30.
Relay for parallel lines, Current-polarized ground-directional. B. E. Lenehan. 2,246,310; June 17.

Relay, Inductor type electric. H. Greenly. 2,235,104; Mar. 18.
Relay, Mercury contact. H. C. Harrison and C. E. Pollard. 2,247,493; July 1.
Relay, Multicontact. J. N. Reynolds. 2,238,076–7; Apr. 15.
Relay, Multicontact. J. N. Reynolds. 2,248,584; July 8.
Relay, Overload. G. C. Armstrong. 2,255,638; Sept. 9.
Relay, Overload protective. E. Schröder. 2,246,324; June 17.
Relay, Polarized. E. Dickten, Jr. 2,245,391; June 10.
Relay, Polarized. H. C. Harrison. 2,254,037; Aug. 26.
Relay, Protective. E. L. Harder. 2,241,127; May 6.
Relay, Protective. R. M. Smith. 2,247,317; June 24.
Relay, Protective. W. K. Sonnemann. 2,246,548; June 24.
Relay, Protective. W. K. Sonnemann and W. A. Lewis, Jr. 2,240,677; May 6.
Relay, Reverse Power. E. M. Ashworth and F. F. Ambuhl. 2,254,411; Sept. 2.
Relay, Selective. De W. R. Goddard. 2,227,828; Jan. 7.
Relay system. E. Friedländer. 2,254,941; Sept. 2.
Relay system, Current responsive protective. P. N. Sandstrom. 2,246,816; June 24.
Relay system, High-speed. E. L. Harder. 2,235,402; Mar. 18.
Relay system, Light-sensitive. A. Ronning. 2,237,579; Apr. 8.
Relay system monitoring. A. N. Goldsmith. 2,250,950; July 29.
Relay system, Signal responsive. J. S. Leigh. 2,252,084; Aug. 12.
Relay system, Voltage regulator. J. F. Kovalsky. 2,254,039; Aug. 26.
Relay, Thermal. M. Ireland. 2,255,169; Sept. 9.
Relay, Thermal. A. G. Stimson. 2,252,444; Aug. 12.
Relay, Thermal overload. G. C. Armstrong. 2,249,804; July 22.
Relay, Time delay. T. Aamodt. 2,253,314; Aug. 19.
Relay, Time delay. T. Aamodt. 2,268,235; Dec. 30.
Relay tube, Gaseous. D. S. Gustin and R. F. Hays, Jr. 2,251,568; Aug. 5.
Relay tube, Gaseous electric. R. F. Hays, Jr., D. S. Gustin, and W. E. Carpenter. 2,251,278; Aug. 5.
Relay valve. F. E. Hussong. 2,244,108; June 3.
Relay, Voltage change-over. A. B. Newton. 2,251,494; Aug. 5.
Relay equipment, Protective. E. L. Harder. 2,242,950–1; May 20.
Relaying system, Carrier-current protective. B. E. Lenehan and S. L. Goldsborough. 2,255,934; Sept. 16.
Releasable coupling. R. C. Baker. 2,228,243; Jan. 14.
Release for feed grinders, Automatic. J. D. Laird. 2,244,996; June 10.
Release for pressure bombs. W. F. Bettis. 2,265,098; Dec. 2.
Release mechanism. C. Meyer. 2,240,192; Apr. 29.
Release mechanism for knitting machines, Electric. D. Wachsman. 2,241,682; May 13.
Release mechanism for weighing scales, Detent. B. S. Watling. 2,246,155; June 17.
Release mechanism, Overload. F. R. Nelson. 2,256,781; Sept. 23.
Release mechanism, Thermally controlled. F. McKune and D. W. Kennedy. 2,253,861; Aug. 26.
Release valve mechanism. C. K. Shelley. 2,252,418; Aug. 12.
Release valve Quick. W. E. Huffman and G. W. Replogle. 2,255,774; Sept. 16.
Releasing and tightening element. C. W. Giles. 2,228,005; Jan. 7.
Releasing clutch, Overload. F. W. Grohn. 2,253,466; Aug. 19.
Relief valve. M. H. Grove. 2,261,365; Nov. 4.
Relief valve. W. E. Hubbard. 2,249,206; July 15.
Relief valve. R. E. Moore. 2,258,335; Oct. 7.
Relief valve. E. L. Rose. 2,268,227; Dec. 30.
Relief valve. A. W. Tustin and F. L. Gaus. 2,268,359; Dec. 30.
Relief valve, Automatically acting. J. Lamb. 2,243,711; May 27.
Relief valve, Automobile tire pressure. E. Hollowell. 2,254,655; Sept. 2.
Relief valve, Dual. H. T. Wentworth. 2,256,365; Sept. 16.
Relief valve, Pressure and temperature. O. F. Carlson. 2,253,930; Aug. 26.
Reliefs, Manufacturing. A. Stillman. 2,242,631; May 20.
Reluctance motor. W. D. Anderson and L. W. Cook. 2,233,933; Mar. 4.
Remainders from liquids, particularly of selective solvents from hydrocarbon oils and the like, Removal and recovery of solvent. F. Schick. 2,239,470; Apr. 22.
Reminding device. H. T. Butler. 2,250,482; Feb. 4.
Remote control. H. Weber. 2,256,696–7; Sept. 23.
Remote control apparatus. J. H. Nieckels. 2,238,183; Apr. 15.
Remote control apparatus, Selective. W. Koenig. 2,229,097; Jan. 21.
Remote control device. F. Hartwig and O. Oehling. 2,238,467; Apr. 15.
Remote control device for automatic phonographs. R. I. Wilcox. 2,234,937; Mar. 11.
Remote control device for ranges. E. K. Clark. 2,228,074; Jan. 7.
Remote control device, Hydraulic. R. L. Lévy. 2,243,385; May 27.
Remote control electromagnetic interlock switch. A. E. Lamel and J. H. Coburn. 2,236,318; Mar. 25.
Remote control for camera shutters. D. E. Sexton. 2,256,965; Sept. 23.
Remote control for switch throwing devices. A. J. and G. D. Gurney. 2,245,146; June 10.
Remote control for transmissions. T. Backus. 2,250,820; July 29.
Remote control mechanism for drag scrapers. W. E. Hale. 2,257,096; Sept. 30.
Remote control mechanism for hay rakes. W. J. Truman. 2,240,272; Apr. 29.
Remote control of quotation boards, System for. R. W. Bumstead. 2,264,563; Dec. 2.
Remote control system. G. W. Baughman. 2,248,935; July 15.
Remote control system. W. N. Fanning. 2,267,196; Dec. 23.
Remote control system. W. Koenig. 2,258,654; Oct. 14.
Remote control system. W. Koenig. 2,263,389; Nov. 18.
Remote control system. L. V. Lewis. 2,229,249; Jan. 21.
Remote control system. L. V. Lewis. 2,259,573; Oct. 21.
Remote control system. J. F. Peters. 2,229,004; Jan. 14.
Remote control system. H. O. Peterson. 2,244,725; June 10.
Remote control system. M. Rigert. 2,240,800; May 6.
Remote control system. W. V. Roberts. 2,235,169; Mar. 18.
Remote control system. C. S. Snavely, A. B. Miller, and R. H. Tunell. 2,258,341; Oct. 7.
Remote control system, Electric. S. A. Jansson. 2,262,766; Nov. 18.
Remote control system, Fluid pressure. P. W. Thornhill. 2,243,781; May 27.
Remote control system for blowpipe machines. J. H. Bucknam. 2,244,822; June 10.
Remote control system for phonographs and the like. E. A. Ebert. 2,243,622; May 27.
Remote control system, Liquid pressure. E. C. S. Clench. 2,256,407; Sept. 25.
Remote control system, Liquid pressure. W. C. Trautman. 2,243,364; May 27.
Remote indicating system. H. S. Polin and F. B. Stoddert. 2,233,297; Feb. 25.
Remote indicating system, Electric. A. Brown and E. E. M. Woodward. 2,241,899; May 13.
Remote indication and control. W. A. Marrison. 2,236,374; Mar. 25.
Remote indicator. B. B. Holmes and W. A. Reichel. 2,242,126; May 13.
Remote indicator. P. Kollsman and V. E. Carbonara. 2,239,790; Apr. 29.
Remote metering and position indicator. G. E. Petterson. 2,257,763; Oct. 7.
Removable snelless fly box. G. P. Heiner. 2,242,521; May 20.
Remover for artificial colors from hair. A. H. Goldfarb. 2,256,870; Apr. 1.
Removing deposit from hot water piping. L. A. Kling. 2,259,644; Oct. 21.
Removing suspended, emulsified, or colloidally dissolved materials from water. F. A. Möller. 2,264,448; Dec. 2.
Rendering textiles water repellent. E. Schirm. 2,252,039; Aug. 12.
Repair and testing device for ply materials. W. A Monaghan. 2,248,888; July 8.
Repair equipment, Automobile. E. H. Schultz. 2,255,987; Sept. 16.
Repeater compass for submarine boats. B. von Andreatta and G. Krauskopf. 2,248,562; July 8.
Repeater for phonographs. J. L. Routin. 2,243,126; May 27.
Repeater for telephone systems. L. E. Adler. 2,259,788; Oct. 21.
Repeater, One way at the time. A. M. Skellett. 2,267,579; Dec. 23.
Repeater station. J. B. Maggio. 2,254,377; Sept. 2.
Repeater system, Start-stop. L. M. Potts. 2,262,856; Nov. 18.
Repeating device. F. Lauck. 2,237,077; Apr. 1.
Repeating device for gramophones. J. L. Routin. 2,256,579; Sept. 23.
Repellent, Termite. N. P. Easling. Re. 21,791; May 6.
Replaceable bearing. H. G. Andrews. 2,242,996; May 20.
Reproducer. J. F. Nielsen. 2,247,640; July 1.
Reproducing machine. E. J. Cook. 2,248,809; July 8.
Reproducing machine. E. J. Cook. 2,257,673; Sept. 30.
Reproducing means, Position. R. R. Chappell and R. B. Colt. 2,245,461; June 10.
Reproduction process. O. F. Wood. 2,257,143; Sept. 30.
Rerailing frogs. L. B. Jones. 2,247,581; July 1.
Reservoir, Breather. C. A. Ellis. 2,257,941; Oct. 7.
Reservoir desk stand. L. P. Martin. 2,249,616; July 15.
Reservoir, Electrically heated hot water. T. Stiebel. 2,229,261; Jan. 21.
Reservoir in coffee urn, Hot water. F. C. Ehrenreich. 2,247,226; June 24.

Reservoir of the gas holder type, Breather. C. A. Ellis. 2,236,996; Apr. 1.
Reservoir, Variable capacity. T. C. Aitchison. 2,245,247; June 10.
Reset for combination locks, Key operated. H. Machinist. 2,251,146; July 29.
Reset mechanism, Automatic. D. H. Annin. 2,228,336; Jan. 14.
Reset mechanism, Automatic. J. E. Haines. 2,234,913; Mar. 11.
Reset mechanism for counters and the like. C. S. Hazard. 2,227,831; Jan. 7.
Reset valve, Manual. W. A. Ray. 2,237,577; Apr. 8.
Resetting apparatus. L. E. Whittaker. 2,233,441; Mar. 4.
Resetting mechanism. W. H. Robertson. 2,257,858; Oct. 7.
Resetting mechanism for registers. C. S. Hazard. 2,251,792; Aug. 5.
Resilient articles, Making. O. B. Welker. 2,249,510; July 15.
Resilient car wheel. C. Burton and D. P. Steward. 2,239,077; Apr. 22.
Resilient car wheel. D. P. Steward. 2,252,335; Aug. 12.
Resilient cross band for pneumatic tires. W. J. Lutey. 2,267,242; Dec. 23.
Resilient damping coupling. A. Kuhns and E. R. Gasser. 2,266,872; Dec. 23.
Resilient mounting. C. Saurer. 2,232,667; Feb. 18.
Resilient mounting. C. Saurer. 2,256,752; Sept. 23.
Resilient mounting. C. Saurer. 2,267,172; Dec. 23.
Resilient mounting. J. M. Tyler and R. E. McIntosh. 2,246,704; June 24.
Resilient mounting device. H. K. Harwick. 2,248,869; July 8.
Resilient roller. P. A. Solem. 2,254,501; Sept. 2.
Resilient shaft coupling. N. G. A. Malmquist. 2,238,531; Apr. 15.
Resilient support. M. F. A. Julien. 2,241,138; May 6.
Resilient wheel. C. D. Koski. 2,242,915; May 20.
Resilient wheel. W. W. Little. 2,251,063; July 29.
Resilient wheel. N. G. A. Malmquist. 2,263,884; Nov. 25.
Resilient wheel. C. Saurer. 2,244,633; June 3.
Resilient wheel. C. Saurer. 2,251,809; Aug. 5.
Resilient wheel. W. E. Williams. 2,246,651; June 24.
Resin. L. M. Geiger and W. D. Johnston. 2,247,154; June 24.
Resin acids, Saponification of. G. H. Foster. 2,265,941; Dec. 9.
Resin and making same, Hydrophobe phenol-formaldehyde. K. Loos. 2,234,569; Mar. 11.
Resin and making the same, Synthetic. F. J. Soday. 2,251,297–8; Aug. 5.
Resin and preparing same, Terpene- and rosin-modified phenol-ketone-formaldehyde. I. Rosenblum. 2,241,422; May 13.
Resin and preparing the same, Vinyl. C. H. Alexander and H. Tucker. 2,245,742; June 17.
Resin and producing the same, Crotonic acid-isobutylamine. A. G. Hovey and T. S. Hodgins. 2,233,531; Mar. 4.
Resin and the production thereof, Dioctylamine-adipic acid. A. G. Hovey and T. S. Hodgins. 2,230,326; Feb. 4.
Resin, Anion exchanging. R. Griessbach, H. Wasseneger, and K. Brodersen, A. Rieche, and H. Maier-Bode. 2,228,514; Jan. 14.
Resin, Chlorinated hydrocarbon. R. Waller and C. Gustafsson. 2,261,748; Nov. 4.
Resin coating. H. F. Lewis. 2,267,830; Dec. 30.
Resin coating composition and making same, Complex. C. Ellis. 2,238,685; Apr. 15.
Resin, Color stable di-naphthyl methane. W. H. Carmody. 2,247,940; July 1.
Resin complex and making same. C. Ellis. 2,238,684; Apr. 15.
Resin composition. W. D. Johnston, Jr. 2,263,213; Nov. 18.
Resin composition. H. J. West. 2,229,265; Jan. 21.
Resin composition containing esters of alkoxybenzoic acids, Polyvinyl acetal. J. B. Normington and F. C. Duennebier. 2,231,733; Feb. 11.
Resin composition, Polyvinyl. H. Rein and K. Rössler. 2,245,590; June 10.
Resin compositions containing the butyl ether of diethylene glycol succinate, Polyvinyl acetal. H. B. Smith. 2,245,232; June 10.
Resin containing acetal and/or ketal groups, and preparing it, Polyvinyl. W. O. Kenyon and W. G. Lowe. 2,227,975; Jan. 7.
Resin containing indene polymers, Color stable. W. H. Carmody. 2,266,675; Dec. 16.
Resin, Cyclopentadiene. W. H. Carmody. 2,255,409; Sept. 9.
Resin emulsion, Making pigmented acid. I. M. Bernstein. 2,245,100; June 10.
Resin, Furfuryl alcohol. J. G. Meiler. 2,243,481; May 27.
Resin in aqueous medium, Plasticizing water soluble urea-formaldehyde. D. W. McArthur, T. S. Hodgins, and A. G. Hovey. 2,233,320; Feb. 25.
Resin, Making molded articles of. S. S. Kistler. 2,265,236; Dec. 9.
Resin, Manufacture of hydrocarbon. C. A. Thomas. 2,234,660; Mar. 11.
Resin, Manufacture of proteinacious phenolic. H. M. Weber. 2,264,732; Dec. 2.
Resin, Phenolic. J. L. Brannon. 2,234,548; Mar. 11.
Resin, Plasticized coumarone-indene. W. H. Carmody. 2,241,340; May 6.
Resin, Polyvinyl acetal. G. B. Bachman. 2,241,234; May 6.
Resin prepared by interpolymerizing a mixture of a methacrylic acid ester and a 1,3-butadiene. H. W. Arnold and G. L. Dorough. 2,232,515; Feb. 18.
Resin produced from still residues. J. Rivkin and L. M. Geiger. 2,263,224; Nov. 18.
Resin product, Multicolored laminated. W. R. Thompson. 2,252,821; Aug. 19.
Resin product, Noncrystalline. T. Hasselstrom. 2,230,035; Jan. 28.
Resin, Production of a synthetic. J. H. Long. 2,227,548; Jan. 7.
Resin, Production of terpenic phenol-aldehyde. I. Rosenblum. 2,230,266; Feb. 4.
Resin reaction products, Maleic anhydride-polyhydric alcohol-natural. I. Rosenblum. 2,256,444; Sept. 16.
Resin sheet containing ethylene glycol dibenzyl ether, Polyvinyl acetal. H. B. Smith. 2,227,983; Jan. 7.
Resin, Soluble aralkyl halide. W. J. Sparks and D. C. Field. 2,241,488; May 13.
Resin, Stabilized vinyl. W. M. Quattlebaum, Jr. 2,256,625; Sept. 23.
Resin, Stabilized vinyl. V. Yngve. 2,267,777–8–9; Dec. 30.
Resin, Stabilized vinyl. D. M. Young and W. M. Quattlebaum, Jr. 2,261,611; Nov. 4.
Resin stable against dilute acids and alkalies, Synthetic. P. Esselmann and J. Düsing. 2,257,163; Sept. 30.
Resin, Urea-polymide-formaldehyde. P. R. Austin and B. Graham. 2,244,184; June 3.
Resinous composition. G. F. D'Alelio. 2,249,460; July 15.
Resinous composition. H. John. 2,228,567; Jan. 14.
Resinous composition. B. E. Sorenson. 2,268,173; Dec. 30.
Resinous composition and making the same. E. F. Fiedler. 2,233,406; Mar. 4.
Resinous composition, Pheno-formaldehyde. G. F. D'Alelio. 2,247,772; July 1.
Resinous composition and preparation. C. Gustafsson. 2,261,759; Nov. 4.
Resinous composition and producing. R. W. Martin. 2,265,181; Dec. 9.
Resinous composition prepared from malonic diamide. G. F. D'Alelio. 2,239,440; Apr. 22.
Resinous composition, Synthetic rubberlike. J. J. Russell. 2,253,137; Aug. 19.
Resinous compositions and laminated article produced therewith. G. Alexander. 2,267,390; Dec. 23.
Resinous compositions, Preparing. D. E. Edgar. 2,260,890; Oct. 28.
Resinous compositions, Synthetic. R. C. Feagin and J. G. Wright. 2,255,487; Sept. 9.
Resinous compositions, Synthetic rubberlike. J. J. Russell. 2,259,141; Oct. 14.
Resinous condensation product. W. Zerweck and M. Schubert. 2,227,618; Jan. 7.
Resinous condensation product and making same. K. Keller. 2,234,137; Nov. 25.
Resinous condensation products and the production thereof. H. J. Tattersall. 2,247,422; July 1.
Resinous felted fibrous composition. H. W. Richter and H. R. Gillette. 2,264,189; Nov. 25.
Resinous material. J. R. Little. 2,259,169; Oct. 14.
Resinous materials and insulated conductors and other products utilizing the same. E. G. Rochow. 2,258,220; Oct. 7.
Resinous materials, Treating. W. Leigemann. 2,228,960; Jan. 14.
Resinous product from vinyl compounds and anhydrides of unsaturated dicarboxylic acids, Making. H. L. Gerhart. 2,230,240; Feb. 4.
Resinous product having anion exchange properties and producing same. E. Melof. 2,246,526; June 24.
Resinous product having anion exchange properties and producing same. E. Melof. 2,246,527; June 24.
Resinous reaction product and process therefor. J. B. Rust and I. Pöckel. 2,251,806; Aug. 5.
Resinous reaction product of sulphur dioxide and olefins, Preparation of. F. E. Frey and L. H. Fitch, Jr. 2,258,702; Oct. 14.
Resins, Acetone-formaldehyde. E. H. Balz. 2,237,325; Apr. 8.
Resins and making same, Ethylenic-alpha-beta synthetic. C. Ellis. 2,255,313; Sept. 9.
Resins and making the same. W. M. Smith and W. J. Sparks. 2,257,201; Sept. 30.
Resins and process for their preparation. R. Rosen. 2,246,321; June 17.
Resins and process for their preparation, Phenol modified. R. Rosen. 2,237,634; Apr. 8.
Resins and products thereof, Preparing. W. J. Sparks, and D. C. Field. 2,263,654; Nov. 25.
Resins and their preparation. K. C. Laughlin and S. D. Sumerford. 2,265,847; Dec. 9.

Resins, Coloring plastic. C. N. Smith. 2,260,543; Oct. 28.
Resins containing rubber. C. A. Redfarn and P. Schidrowitz. 2,227,797; Jan. 7.
Resins, Etherified cation exchanging phenol-formaldehyde. H. Wassenegger. 2,259,503; Oct. 21.
Resins from alkyleneimine with arylisocyanates, Production of. P. Esselmann and J. Düsing. 2,257,162; Sept. 30.
Resins having integral sheen, Cast. J. H. Clewell and R. T. Fields. 2,265,226; Dec. 9.
Resins, Making stable vinyl. J. Dahle. 2,258,410; Oct. 7.
Resins, Manufacture of vinyl. B. M. Marks. 2,245,040; June 10.
Resins, Manufacture of water-insoluble artificial. G. Caro, A. Rieche, W. Rudolph, and H. Wassenegger. 2,259,455; Oct. 21.
Resins, Opacification of. G. M. Kuettel. 2,238,446; Apr. 15.
Resins, Polystyrene synthetic. S. M. Stoesser and R. D. Lowry. 2,232,930; Feb. 25.
Resins, Precipitation of polyvinyl acetal. C. R. Fordyce. 2,262,997; Nov. 18.
Resins, Preparation of ethenoid. B. M. Marks. 2,265,242; Dec. 9.
Resins, Preparation of infusible. D. E. Cordier. 2,244,289; June 3.
Resins, Preparation of phenolic. E. H. Balz. 2,235,193; Mar. 18.
Resins, Preparation of synthetic. J. K. Simons. 2,268,062; Dec. 30.
Resins, Preparing polyvinyl acetal and ketal. G. S. Stamatoff. 2,265,255; Dec. 9.
Resins, Producing urea-formaldehyde. W. Scheib. 2,240,271; Apr. 29.
Resins, Production of urea-formaldehyde. A. Menger, E. Bock, and P. Didden. 2,245,491; June 10.
Resins, Purification of vinyl aromatic. E. C. Britton and W. Le Fevre. 2,255,729; Sept. 9.
Resins soluble in drying oils and producing the same, Artificial. W. Wolff. 2,231,649; Feb. 11.
Resins, Stabilizing of polyvinyl acetal. D. R. Swan. 2,227,985; Jan. 7.
Resins, Synthetic. F. Pollak. 2,230,121; Jan. 28.
Resistance device. G. L. Pearson and J. B. Stucky, Jr. 2,253,577; Aug. 26.
Resistance device. J. W. West. 2,237,323; Apr. 8.
Resistance device, Variable electric. G. B. Moross. 2,244,958; June 10.
Resistance element and manufacturing same, Electric. Ito. 2,242,344; May 20.
Resistance heater. E. H. Vedder. 2,231,695; Feb. 11.
Resistance material. R. O. Grisdale. 2,258,646; Oct. 14.
Resistance to corrosion of light metals and light metal alloys, Increasing the. J. M. Michel and F. Henneberger. 2,229,252; Jan. 21.
Resistance transformation, Arrangement for. W. Buschbeck. 2,231,152; Feb. 11.
Resistance unit. L. S. Burgett. 2,248,741; July 8.
Resistance unit. J. J. Cerny. 2,230,586; Feb. 4.
Resistance unit. D. F. Hastings. 2,233,450; Mar. 4.
Resistance, Variable. H. W. Rubinstein. 2,242,327; May 20.
Resistance welding apparatus. D. A. Lamb. 2,233,617; Mar. 4.
Resistant materials, Manufacture of. R. W. Moncrieff and A. Richmond. 2,251,288; Aug. 5.
Resistor. J. W. Conklin and A. Meneely. 2,254,838; Sept. 2.
Resistor. W. W. Sloane. 2,256,727; Sept. 23.
Resistor. C. C. Whittaker. 2,249,876; July 22.
Resistor. H. H. Willmann. 2,228,101; Jan. 7.
Resistor and making same. R. R. Ridgway. 2,252,981; Aug. 19.
Resistor and method for making same. G. F. Benkelman. 2,244,548; June 3.
Resistor. High-frequency measuring. R. Golicke. 2,239,781; Apr. 29.
Resistor making method. G. E. Megow and H. G. Thomson. 2,261,916; Nov. 4.
Resistor of thermoflex material, Electrical. C. F. Alban and S. R. Hood. 2,240,824; May 6.
Resistors, Manufacturing semiconducting. W. Lehfeldt and H. Lueder. 2,251,745; Aug. 5.
Resonance adjusting means, Automatic. S. Y. White. 2,237,514; Apr. 8.
Resonant circuit, High efficiency. W. M. Hansen. 2,251,569; Aug. 5.
Resonant circuits, Testing. D. S. Bond. 2,252,058; Aug. 12.
Resonant system for ultra short waves. W. Engbert. 2,250,096; July 22.
Resonator grid structure. A. H. Ryan. 2,243,537; May 27.
Resonator, Multiwave variable. L. D. Eckard. 2,252,919; Aug. 19.
Respirator. N. K. Benos. 2,238,964; Apr. 22.
Respirator. H. S. Cover. 2,264,829; Dec. 2.
Respirator. J. H. Emerson. 2,240,838; May 6.
Respirator. N. Schwartz. 2,228,218; Jan. 7.
Respirator. T. J. Shoolman. 2,227,847; Jan. 7.
Respirator and the like. J. V. Heimann. 2,237,305; Apr. 8.
Respirator, Artificial. K. W. Binding. 2,240,830; May 6.
Respirator filter. H. S. Cover. 2,227,959; Jan. 7.
Respirator filter. H. S. Cover. 2,229,838; Jan. 28.
Respirator, Gas mask. C. W. Sirch. 2,253,538; Aug. 26.
Respirator, Jacket. J. H. W. Bower. 2,241,444; May 13.
Respiratory filter. J. B. Biederman. 2,256,997; Sept. 23.
Respirometer. C. M. Hammond. 2,263,844; Nov. 25.
Response circuit, Frequency variation. G. Guanella and M. Lattmann. 2,231,996; Feb. 18.
Response system, Frequency variation. G. Guanella. 2,262,932; Nov. 18.
Rest, Back. W. Y. Abresch. 2,245,121; June 10.
Rest, Back. J. C. Hill. 2,237,736; Apr. 8.
Rest easy. M. L. Cowles. 2,255,462; Sept. 9.
Rest table. D. E. Swofford. 2,228,793; Jan. 14.
Restraining device. H. H. Ogburn. 2,245,293; June 10.
Restrictor, Flow. R. M. Nee and C. O. Radden. 2,244,311; June 3.
Resuscitator. G. J. Sinnett. 2,268,172; Dec. 30.
Resuscitator. H. L. Swan. 2,244,973; June 10.
Retainer for bed coverings and the like. J. A. Goodhart and V. C. Helberg. 2,251,331; Aug. 5.
Retainer for clotheslines. W. J. Powers. 2,229,471; Jan. 21.
Retainer for valve springs. G. A. Ziets. 2,262,083; Nov. 11.
Retainer in separators, Straw. H. E. Fink. 2,255,244; Sept. 9.
Retainer, Piston pin. H. C. Hill. 2,255,217; Sept. 9.
Retainer, Screen. H. C. Partridge. 2,247,306; June 24.
Retainer strip. E. R. Hathaway. 2,260,115; Oct. 21.
Retaining device. G. O. Conner. 2,242,643; May 20.
Retaining means for canopy doors, Bottom leaf. E. D. Tillson. 2,262,976; Nov. 18.
Retarded switch. S. F. Arbuckle, G. H. Coulter, and C. E. Godley. 2,230,994; Feb. 11.
Retarder for car dumpers. G. W. Blanot and J. Andrews. 2,261,105; Nov. 4.
Retort and support therefor. P. C. Osterman. 2,262,960; Nov. 18.
Retort for coal stokers. C. L. Crowley. 2,255,481; Sept. 9.
Retort for the distillation of carbonaceous materials, Vertical. F. J. and E. West. 2,264,652; Dec. 2.
Retractible undercarriage for aircraft. F. Meyer and F. Maire. 2,240,892; May 6.
Retracting blade switch. T. F. Johnson. 2,244,201; June 3.
Retracting blade switch, Link motion. T. F. Johnson. 2,248,876; July 8.
Retracting mechanism for boring tools. W. J. Guild. 2,262,015; Nov. 18.
Retracting mechanism for boring tools. G. D. Scott, G. A. Whittemore, and F. A. Glendon. 2,257,402; Sept. 30.
Retracting mechanism for switchboards and the like. H. D. Godfrey. 2,241,126; May 6.
Retreading mold. E. A. Glynn. 2,255,770; Sept. 16.
Retreading mold. D. M. MacMillan. 2,267,243; Dec. 23.
Return bends, Making. W. Rieger. 2,233,556; Mar. 4.
Return bends, Making. W. Rieger. 2,250,879; July 29.
Reveal molding clip. E. A. Meyer and B. Cotter. 2,258,788; Oct. 14.
Reverberatory furnace. J. H. Ambrose. 2,256,271; Sept. 16.
Reversible capacitor motor. L. W. Buchanan. 2,242,343; May 20.
Reversible capacitor motor. H. G. Wiest. 2,263,324; Nov. 18.
Reversible flow pump. R. O. Couch. 2,260,169; Oct. 21.
Reversible motor. E. D. Lilja. 2,253,524; Aug. 26.
Reversing arrangement for document reproducing machine. A. E. Schubert, H. P. Hintz, and W. S. Nivison. 2,253,052; Aug. 19.
Reversing device. P. F. Baron. 2,231,315; Feb. 11.
Reversing mechanism. H. E. Balsiger. 2,249,343; July 15.
Reversing mechanism. H. Sinclair. 2,237,373; Apr. 8.
Reversing mechanism. H. Sinclair. 2,252,042; Aug. 12.
Reversing mechanism for electro-mechanical knitting machines, Pattern. S. R. Shelmire. 2,247,967; July 1.
Reversing system for asynchronous motors. S. Brockhaus. 2,246,289; June 17.
Revolving door. E. Peremi and C. Kish. 2,240,942; May 6.
Rewinding machine, Automatic. R. H. Schultz and A. J. Siebert. 2,266,995; Dec. 23.
Rheostat. R. Abrahamson. 2,257,445; Sept. 30.
Rheostat. W. L. Bliss. 2,234,155; Mar. 4.
Rheostat. F. G. Logan. 2,266,222; Dec. 16.
Rheostat and switch device, Combined. B. G. Cochrane. 2,266,412; Dec. 16.
Rheostat construction. A. A. Foley and E. Reisman. 2,266,188; Dec. 16.
Rheostat control. J. H. Brownfield. 2,249,738; July 22.
Rheostatic regulator. J. F. Kovalsky. 2,264,985; Dec. 2.
Rhinestone attaching machine. A. A. La Russa, G. J. Knell, and W. J. Dellert. 2,260,572; Oct. 28.
Ribbon actuating mechanism. W. Dieck. 2,256,256; Sept. 16.
Ribbon burner. J. R. Denise. 2,242,176; May 13.
Ribbon burner. E. A. Norman, Jr. 2,228,150; Jan. 7.
Ribbon color mechanism, Remotely controlled. L. M. Potts. 2,264,584; Dec. 2.

Ribbon-dispensing device. S. Meyer. 2,231,082; Feb. 11.
Ribbon feed mechanism for recorders. R. A. Thomas.
Ribbon feeder. G. H. Sargent. 2,267,046; Dec. 23.
Ribbon forming machine. J. D. Huizeng. 2,251,282; Aug. 5.
Ribbon, Ink transfer. S. A. Neidich. 2,242,403; May 20.
Ribbon into its individual threads, Method and apparatus for separating a rubber. R. S. Francis. 2,246,917; June 24.
Ribbon package and reel. E. Funke. 2,239,222; Apr. 22.
Ribbon rack. L. Johnson. 2,239,041; Apr. 22.
Ribbon rack. L. Johnson. 2,252,075; Aug. 12.
Ribbon reverse mechanism. J. A. Hept. 2,257,553; Sept. 30.
Ribbon winder. D. J. Galli. 2,265,898; Dec. 9.
Ribose, and product thereof, preparing aldehydo acylated. R. Pasternack and E. V. Brown. 2,237,263; Apr. 1.
Ricer construction. S. and B. B. Hayden. 2,234,251; Mar. 11.
Ricing machine, Vegetable. O. Gano. 2,249,688; July 15.
Rifler, Boring. S. G. Ruddell and T. Fraser. 2,228,709; Jan. 14.
Rifling machine. H. E. Durkee. 2,261,797; Nov. 4.
Rifling tool. H. L. White. 2,257,438; Sept. 30.
Rig, Oil well. J. F. Smith. 2,237,394; Apr. 8.
Rigging, Brake. T. R. McGowan. 2,245,408; June 10.
Rigging, Brake. E. G. Mueller. 2,258,337; Oct. 7.
Rigging, Draft. D. S. Barrows and E. H. Blattner. 2,240,363; Apr. 29.
Rigid welded frame. H. Eckart and J. E. McClellan. 2,246,245; June 17.
Rim. E. R. Jacobi. 2,248,708; July 8.
Rim. E. R. Jacobi. 2,265,562; Dec. 9.
Rim. C. W. Sinclair. 2,246,017; June 17.
Rim, Adjustable selection. J. R. Hayward. 2,262,641; Nov. 11.
Rim attachment for seeder disks, Packer. P. W. R. Satrom. 2,258,626; Oct. 14.
Rim, Demountable. W. C. Shinliver. 2,249,568; July 15.
Rim for pneumatic tires, Wheel. R. H. Lewis. 2,239,504; Apr. 22.
Rim, Large high-speed. E. Mejean. 2,263,220; Nov. 18.
Rim latch. A. Zion. 2,267,780; Dec. 30.
Rim mounting. E. L. Rietz. 2,228,488; Jan. 14. 2,229,397; Jan. 21.
Rim mounting. A. W. Woodward. 2,241,839; May 13.
Rim mounting for dual wheels. C. S. Ash. 2,261,637; Nov. 4.
Rim rolling machine. E. A. Bovee. 2,268,330; Dec. 30.
Rim side ring. W. S. Brink. 2,248,952; July 15.
Rims of cylindrical shells, Method and apparatus for forming the. D. Bohm. 2,239,696; Apr. 29.
Rims on spool heads, Spinning. E. A. Terrell. 2,258,691; Oct. 14.

Ring: *See*—

Barrel locking ring.	Piston ring.
Boxing ring.	Piston and rod-packing ring.
Clamping ring.	
Closure securing ring.	Pull ring.
Fabric covered ring	Rim side ring.
Finger ring.	Slinger ring.
Grinding ring.	Spinning ring.
Horn ring.	Spinning and twister ring.
Key ring.	
Packing ring.	Strap connecting ring.

Ring-A-α-hydroxy pregnanone compounds and producing them. R. E. Marker. 2,263,394; Nov. 18.
Ring and ball mill. H. V. Spaulding. 2,253,819; Aug. 26.
Ring and plunger, Mold. L. Poglein. 2,252,292; Aug. 12.
Ring and traveler therefor, Spinning. H. E. Herr. 2,248,914; July 8.
Ring assembly. E. R. Stahl. 2,233,460; Mar. 4.
Ring attachment for curtains and the like. F. Monner. 2,267,249; Dec. 23.
Ring closure by means of hydrofluoric acid, Effecting. J. Hinker, V. M. Weinmayr, and A. L. Linch. 2,258,394; Oct. 7.
Ring cutter. M. M. Maguin. 2,238,494; Apr. 15.
Ring for sealing pipes, Pouring. W. Kelley. 2,243,314; May 27.
Ring for wheels, Ornamental. G. A. Lyon. 2,231,932; Feb. 18.
Ring forming machine. E. N. Lowry. 2,243,351; May 27.
Ring gear mounting for rotary driers, kilns, and similar equipment. H. W. How. 2,249,831; July 22.
Ring inserter. W. F. Jamison. 2,227,857; Jan. 7.
Ring-lighter. B. C. Harriss. 2,242,394; May 20.
Ring mold. A. L. Langell. 2,259,854; Oct. 21.
Ring or coupling for pipe joints, Protector. H. W. Russell and H. A. H. Pray. 2,261,566; Nov. 4.
Ring orienting machine. S. Q. Shannon. 2,229,477; Jan. 21.
Ring pull, Window shade. W. Wade. 2,252,359; Aug. 12.
Ringing system, Machine. W. E. Darrow, G. H. Peterson, and L. A. Yost. 2,246,576; June 24.
Rings and mounting the same, Forming. W. J. Ilg. 2,262,765; Nov. 18.
Rings for packages, Making. R. E. Hanson. 2,250,533; July 29.
Rinser for teeth and gums. E. P. Cressler. 2,258,883; Oct. 14.
Rinser, Teat cup. F. G. Hodsdon. 2,228,520; Jan. 14.
Rip gauge lock. A. J. Aumann. 2,265,335; Dec. 9.
Ripsaw, Power driven. A. J. Calpha and O. I. Craft. 2,266,847; Dec. 23.
Rivet. H. S. Dale. 2,237,338; Apr. 8.
Rivet. C. E. Hathorn. 2,248,755; July 8.
Rivet. A. R. Messenger. 2,246,888; June 24.
Rivet. N. B. Moore. 2,245,933; June 17.
Rivet, Aluminum alloy. H. Bothmann and W. Manchen. 2,252,361; Aug. 12.
Rivet guiding means. K. Butter. 2,244048; June 3.
Rivet-setting machine. S. S. Cramer. 2,259,296; Oct. 14.
Rivet setting machine. W. E. Whitlock. 2,228,900; Jan. 14.
Rivet, Tubular. D. W. Fether. 2,264,747; Dec. 2.
Riveter, Single action pneumatic. O. E. Clark. 2,241,184; May 6.
Riveting. V. H. Pavlecka. 2,233,820; Mar. 4.
Riveting apparatus, Hydraulic. W. Meier. 2,229,218; Jan. 21.
Riveting clamp. J. T. Sturgiss and H. Singer. 2,258,822; Oct. 14.
Riveting machine. A. R. Havener. 2,244,878; June 10.
Riveting machine. H. Thomason. 2,248,139; July 8.
Riveting method and apparatus. E. Becker. 2,263,283; Nov. 18.
Riveting, Method of. C. H. Lyon. 2,244,073; June 3.
Riveting tool. E. and J. E. Becker. 2,251,389; Aug. 5.
Riveting tool. O. Oeckl and H. Werth. 2,245,806; June 17.
Roach trap. F. N. Chapman. 2,249,601; July 15.
Road building apparatus. S. E. Finley. 2,241,299; May 6.
Road building machine. P. B. Halvorson. 2,258,205; Oct. 7.
Road-building machine. H. E. Wiese. 2,240,108; Apr. 29.
Road construction. C. U. Gramelspacher. 2,259,374; Oct. 14.
Road grader. F. E. Arndt. 2,247,007; June 24.
Road grader. F. E. Arndt. 2,247,464; July 1.
Road grader. F. E. Arndt. 2,247,982; July 1.
Road grip for vehicle tires. R. H. Webster. 2,262,349; Nov. 11.
Road guard assembly. A. E. Brickman and G. A. Gleason. 2,248,422; July 8.
Road joint. J. H. Jacobson. Re. 21,880; Aug. 19.
Road joint. R. R. Robertson. 2,267,220; Dec. 23.
Road light. H. Z. Benton. 2,260,736; Oct. 28.
Road machine. W. A. Cost and E. R. McDonough. 2,237,586; Apr. 8.
Road machine. C. A. Gustafson. 2,243,251; May 27
Road making and treating apparatus. F. L. Carswell. 2,261,871; Nov. 4.
Road marker. G. Rodli and L. Shuger. 2,268,538; Dec. 30.
Road marker. L. Shuger. 2,267,995; Dec. 30.
Road marker. L. Shuger. 2,268,537; Dec. 30.
Road roller. J. E. Ingram. 2,256,594; Sept. 23.
Road rolling machine. A. S. Miller and J. R. Ritchie. 2,241,098; May 6.
Road scraper. A. Kern, Jr. 2,267,699; Dec. 23.
Road spreader. A. E. Lundbye. 2,252,717; Aug. 19.
Road surfaces, Constructing and reconstructing. I. M. Wells and H. A. Olds. 2,254,463; Sept. 2.
Road surfacing process. H. B. Pullar. 2,229,872; Jan. 28.
Road sweeper. C. D. Bartholow. 2,259,724; Oct. 21.
Road sweeper. J. D. Phillips. 2,248,012; July 1.
Road sweeper. W. E. Grace. 2,259,632; Oct. 21.
Road vehicle. D. C. Rockola. 2,243,124; May 27.
Road vehicle construction. C. D. Willson. 2,251,698; Aug. 5.
Road working machine. C. P. Leliter. 2,239,649; Apr. 22.
Roaster, Barbecue. M. Sainich. 2,247,669; July 1.
Roaster. F. W. Carpenter. 2,258,482; Oct. 7.
Roaster. H. W. Uhlrig and D. W. Gustaveson. 2,266,099; Dec. 16.
Roaster, Rectangular electric. W. M. Layton. 2,265,295; Dec. 9.
Robe. L. C. Safir. 2,239,274; Apr. 22.
Robot, Automobile or motor vehicle. A. D. Warren. 2,238,838; Apr. 15.
Robot lip action. G. A. Magruder. 2,250,916; July 29.
Rock bit. A. C. Catland. 2,248,340; July 8.
Rock bit cutter. J. V. Pennington. 2,234,273; Mar. 11.
Rock boring bit. R. W. Mann. 2,239,461; Apr. 22.
Rock chips from aggregates, Forming and segregating. G. C. Winther. 2,256,731; Sept. 23.
Rock crushing device. T. Sandy. 2,259,833; Oct. 21.
Rock drill. A. D. Bennett. 2,228,338; Jan. 14.
Rock drill. J. C. Curtis. 2,251,223–4; July 29.
Rock drill. J. C. Curtis. 2,251,269; Aug. 5.
Rock drill. J. C. Curtis. 2,258,951; Oct. 14.
Rock drill. T. J. Edwards. 2,259,807; Oct. 21.
Rock drill. E. G. Gartin. 2,258,949; Oct. 14.
Rock drill. W. A. Morrison and A. D. Bennett. 2,248,546; July 8.
Rock drill. A. J. Thowless. 2,230,275; Feb. 4.
Rock drill, Detachable bit. G. Knutson. 2,257,418; Sept. 30.
Rock drill rotation mechanism. L. L. Richardson. 2,248,824; July 8.

Rock duster and method. E. Lamb and S. H. Ash. 2,258,117; Oct. 7.
Rock mining drill bit. W. G. MacLean. 2,246,447; June 17.
Rocker arm bearing. R. W. Darden. 2,228,003; Jan. 7.
Rocker bearing. A. N. Porter. 2,261,180; Nov. 4.
Rocker, Horse. B. Gordon. 2,255,160; Sept. 9.
Rocky material, Breaking down and dislodging. T. Seaman. 2,250,137; July 22.
Rod: *See*—
Aluminum bronze welding rod.
Coated welding rod.
Connecting rod.
Curtain rod.
Extension curtain rod.
Extension plumb rod.
Hair waving rod.
Leveling rod.
Oil gauge rod.
Sectional drill rod.
Switch rod.
Tobacco rod.
Ullage rod.
Welding rod.
Rod and coating therefor, Weld. A. T. Cape and C. V. Foerst, Jr. 2,240,033; Apr. 29.
Rod assembly and parts, Stopper. J. Bidner and W. W. Schofield. 2,249,941; July 15.
Rod baking method and means. C. F. Mayer. 2,235,559; Mar. 18.
Rod bundles or the like, Handling of. M. Morgan and J. N. Whalen. 2,256,684; Sept. 23.
Rod bundles or the like, Handling of. J. M. O'Malley. 2,237,160; Apr. 1.
Rod construction, Curtain. P. B. Stratton. 2,255,990; Sept. 16.
Rod coupling. W. A. Kimball. 2,242,078; May 13.
Rod driving and control mechanism, Carrier. A. F. Verbeek. 2,240,061; Apr. 29.
Rod for Diesel injectors, Variable push. L. J. Deeley. 2,239,884; Apr. 29.
Rod for looms, Protector. J. M. Patrick. 2,266,473; Dec. 16.
Rod line jack. M. E. Lamb and O. A. Wagner. 2,229,248; Jan. 21.
Rod structure for engines, Connecting. C. L. Lawrance. 2,235,486; Mar. 18.
Rod wiper, Oil gauge. F. M. Scott. 2,244,579; June 3.
Rod withdrawing tool. R. J. Kent. 2,257,963; Oct. 7.
Rodent trap. E. Huggins. 2,237,227; Apr. 1.
Rodent trap. M. C. Jacobs. 2,235,483; Mar. 18.
Rodent trap. W. E. Russell. 2,234,983; Mar. 18.
Roentgenographic machines, Method of calibrating. L. F. Black. 2,258,593; Oct. 14.
Roll adjusting mechanism. B. L. Burns. 2,236,464; Mar. 25.
Roll and making same, Rubber covered. H. M. Dodge. 2,230,289; Feb. 4.
Roll arrangement for corn pickers. C. Norman. 2,234,447; Mar. 11.
Roll clearer, Drawing. E. M. Presley. 2,258,033; Oct. 7.
Roll, Conveyer. C. E. Bliven. 2,232,765; Feb. 25.
Roll cutter. G. E. Johnson. 2,263,173; Nov. 18.
Roll, Die. E. A. Weidenmiller. 2,233,688; Mar. 4.
Roll feed, Automatic. B. A. Tetzlaff. 2,261,703; Nov. 4.
Roll, Ferrous alloy mill. F. Cordes. 2,228,908; Jan. 14.
Roll for looms, Temple. R. W. Cutler. 2,233,995; Mar. 4.
Roll for papermaking machines, Wire faced. H. G. Specht. 2,240,869; May 6.
Roll for textile machines. E. H. Hansen. 2,263,440; Nov. 18.
Roll for textile machines, Fiber working. R. A. Kettley. 2,244,461; June 3.
Roll forming machines, Sliver. G. S. Fraser. 2,237,071; Apr. 1.
Roll from copolymer, Pressure. W. J. Sparks and R. M. Thomas. 2,258,268; Oct. 7.
Roll mounting. C. R. Kaddeland. 2, 263,303; Nov. 18.
Roll, Print. J. M. Goulding. 2,246,976; June 24.
Roll stabilizing device. R. Eksergian and H. K. Harwick. 2,235,362; Mar. 18.
Roll supporting means for typewriters. W. S. Close. 2,258,018; Dec. 30.
Roll, Temple. R. W. Cutler. 2,243,148; May 27.
Rollable bearing. G. H. Fraser. 2,229,066; Jan. 21.
Roller. R. G. Le Tourneau. 2,245,865; June 17.
Roller. R. R. Ware. 2,241,684; May 13.
Roller. R. R. Ware. 2,262,714; Nov. 11.
Roller and curtain pole bracket, Shade. J. Duffek and A. Compagnone. 2,236,334; Mar. 25.
Roller and mounting therefor, Resilient. E. L. Schofield. 2,253,141; Aug. 19.
Roller and sod conditioner. W. F. Krenzke. 2,258,061; Oct. 7.
Roller attachment for sleds. E. L. Cofsky. 2,236,331; Mar. 25.
Roller bearing. J. W. Foley. 2,255,035; Sept. 9.
Roller bearing. J. E. Hall. 2,229,076; Jan. 21.
Roller bearing. W. J. Ringle. 2,231,350–1; Feb. 11.
Roller bearing. T. L. Robinson. 2,259,325; Oct. 14.
Roller bearing and cage. W. P. Cox. 2,267,708; Dec. 30.
Roller bearing, Disconnecting. E. S. Young. 2,253,412; Aug. 19.
Roller bearing cups, Forming. T. Zimmerman and A. J. Schreiber. 2,267,229; Dec. 23.
Roller bearing, Frictionless. N. H. Schermer. 2,251,555; Aug. 5.
Roller bearing mounting for drawers and the like. S. G. Wogulis. 2,258,667; Oct. 14.
Roller bearing, particularly for aircraft shock absorbers. J. H. Onions. 2,251,714; Aug. 5.
Roller bearing, Self-contained. O. Storz. 2,236,481; Mar. 25.
Roller bearings, Method of manufacture. T. L. Robinson. 2,259,324; Oct. 14.
Roller bit. C. M. Hannum. 2,244,617; June 3.
Roller bit. J. T. Phipps. 2,249,578; July 15.
Roller bit, Nontracking. J. A. Zublin. 2,249,926; July 22.
Roller, Brake testing machine. L. L. Smalley. 2,230,415; Feb. 4.
Roller chain. W. J. Belcher. 2,231,379; Feb. 11.
Roller chain. C. H. Köhn. 2,241,820; May 13.
Roller chain sprocket wheel. H. Klaucke. 2,259,937; Oct. 21.
Roller clutch. W. H. Johnson. 2,259,473; Oct. 21.
Roller control, Ductor. E. F. Dudley. 2,239,168; Apr. 22.
Roller construction, Corrugating. H. W. Bruker. 2,258,443; Oct. 7.
Roller conveyer. M. J. Anderson. 2,262,442–3; Nov. 11.
Roller cutter. A. C. Catland. 2,248,339; July 8.
Roller cutter. J. H. Howard and W. H. Maxwell. 2,230,569; Feb. 4.
Roller, Earth. N. E. Wolfard. 2,261,893; Nov. 4.
Roller for belt conveyors, Self-aligning return. M. A. Kendall. 2,262,325; Nov. 11.
Roll for driers and the like. E. H. Hansen. 2,263,439; Nov. 18.
Roller for printing and like machinery, Feed. W. Gibson. 2,240,257; Apr. 29.
Roller for recorders, Inking. W. Fears. 2,247,081; June 24.
Roller for road facings, Surfacing. A. L. Naget. 2,266,655; Dec. 16.
Roller for roller bearings. N. A. Palmgren. 2,252,977; Aug. 19.
Roller for skates and the like, Antifriction. F. G. and V. A. Mazveskas. 2,252,132; Aug. 12.
Roller, Inking. E. S. Beck. 2,261,081; Oct. 28.
Roller, Interchangeable stippling. C. A. Harpootlian. 2,234,761; Mar. 11.
Roller leveler. R. T. Todd. 2,254,461; Sept. 2.
Roller, Log. W. H. Beane. 2,235,913; Mar. 25.
Roller mill, High pressure. M. J. Stacom. 2,229,141; Jan. 21.
Roller mounting. A. M. Graham. 2,255,314; Sept. 9.
Roller, Portable power-driven metal. E. C. Blevins. 2,251,030; July 29.
Roller, Printer's composition. S. A. Shoup. 2,231,738; Feb. 11.
Roller, Road. R. R. Tway. 2,266,924; Dec. 23.
Roller, Road. P. Zettelmeyer. 2,230,317; Feb. 4.
Roller, Rubber-faced. F. Schuster. 2,257,025; Sept. 23.
Roller, Sectional. B. H. Flynn. 2,261,933; Nov. 11.
Roller set gauge. A. Taylor. 2,260,413; Oct. 28.
Roller, Transfer. F. Bolog. 2,263,285; Nov. 18.
Roller, Trench. A. W. Aitken. 2,240,236; Apr. 29.
Roller vibrator. A. W. Mall. 2,248,478; July 8.
Roller wheel. D. B. Baker, C. R. Rogers, and W. O. Bechamn. 2,237,921; Apr. 8.
Rolling bearing. B. Berin. 2,228,106; Jan. 7.
Rolling door. E. K. Pilcher. 2,257,513; Sept. 30.
Rolling door with releasable guide groove. J. S. Poorman and R. H. Greegor. 2,250,604; July 29.
Rolling head, Thread. M. W. Lamprecht and H. N. Anderson. 2,252,130; Aug. 12.
Rolling machine. J. T. Leech. 2,238,121; Apr. 15.
Rolling mill. K. Backhaus. 2,240,362; Apr. 29.
Rolling mill. L. Iversen. 2,243,010; May 20.
Rolling mill. M. Morgan. 2,244,499; June 3.
Rolling mill. C. W. Yarrington and W. A. Zahutnik. 2,260,762; Oct. 28.
Rolling mill, Guide and shoe. D. S. Campbell. 2,247,050; June 24.
Rolling mill guide box. S. M. Hellman. 2,256,945; Sept. 23.
Rolling surface for wobbler mechanisms, Non-jamming. W. Huisebos. 2,257,258; Sept. 30.
Rolls, Clearing of. P. Drewsen. 2,239,383; Apr. 22.
Rolls, Fitting and baking. C. E. Stainbrook. 2,254,759; Sept. 2.
Rolls for tinning machines, Backup. N. M. Jenkins, C. D. Michaels, F. Robson, and H. C. Rodgers. 2,236,213; Mar. 25.
Rolls, Husking. G. E. Martin. 2,261,069; Oct. 28.
Roof and floor structure. C. H. Scott. 2,231,775; Feb. 11.
Roof and screen top for cottages, Removable. H. H. Wenneborg. 2,229,908; Jan. 28.
Roof and sidewall connection for railway or other vehicles. W. B. Dean. 2,249,703; July 15.
Roof and wall surface. L. Wright. 2,230,555; Feb. 4.
Roof clamp. H. E. Johnson. 2,243,468; May 27.
Roof construction. T. I. High. 2,237,226; Apr. 1.
Roof construction, Trussless. J. F. Blaski. 2,250,175; July 22.
Roof cooling device. L. H. Holder. 2,266,321; Dec. 16.
Roof covering and compounding same. C. A. Bartholomew. 2,243,494; May 27.

Roof covering, Metal. T. D. Miller. 2,243,256 ; May 27.
Roof flashing. H. Callaway. 2,252,834 ; Aug. 19.
Roof flashing. W. H. C. Ness. 2,250,548 ; July 29.
Roof, Open hearth furnace. H. S. Robertson. 2,236,920 ; Apr. 1.
Roof, Railway car. J. M. Rudel. 2,241,738 ; May 13.
Roof structure. R. H. Krueger. 2,245,688–90 ; June 17.
Roof structure. S. Szegö. 2,257,769 ; Oct. 7.
Roof structure, Removable. J. M. Hilbish and J. K. McCahan. 2,248,500 ; July 8.
Roof sump. F. H. Rile. 2,256,626 ; Sept. 23.
Roof truss. A. Rietzke. 2,251,578 ; Aug. 5.
Roof, Trussless. J. F. Blaski. 2,257,153 ; Sept. 30.
Roof valley. J. D. Tennison. 2,258,078 ; Oct. 7.
Roofing. E. R. Dearborn. 2,235,758 ; Mar. 18.
Roofing. V. Tatro. 2,242,094 ; May 13.
Roofing anchor strip. C. J. Dexter. 2,256,313 ; Sept. 16.
Roofing and the like. R. A. Wilkins. 2,240,447 ; Apr. 29.
Roofing and the like. R. A. Wilkins. 2,244,093 ; June 3.
Roofing and the like. R. A. Wikins. 2,249,698 ; July 15.
Roofing and the like. R. A. Wilkins. 2,261,909 ; Nov. 4.
Roofing clip. B. C. Kridler. 2,227,939 ; Jan. 7.
Roofing construction, Frame. H. R. Hoeckendorf. 2,250,911 ; July 29.
Roofing element. L. Kirschbraun. 2,241,603 ; May 13.
Roofing granules and producing same. E. H. Nichols. Re. 21,915 ; Sept. 30.
Roofing material, Composition. L. Kirschbraun and R. H. Cubberley. 2,241,819 ; May 13.
Roofing materials, Method and apparatus for manufacturing. F. B. Burns. 2,233,122 ; Feb. 25.
Roofing, Metal. J. F. Zavodsky. 2,262,378 ; Nov. 11.
Roofing, Metallic. G. W. Arnold. 2,259,194 ; Oct. 14.
Roofing or like structure. S. L. Eason. 2,234,799 ; Mar. 11.
Roofing or surfacing material. S. L. Eason. 2,241,058 ; May 6.
Roofing, Sheet metal. G. J. Key. 2,258,509 ; Oct. 7.
Roofing structure, Metal. E. C. Werner. 2,259,410 ; Oct. 14.
Roofs of buildings and the like, Construction of. A. H. Pandya. 2,239,399 ; Apr. 22.
Room heater. E. G. Gibson. 2,260,895 ; Oct. 28.
Room, Poultry. H. Forsyth. 2,256,259 ; Sept. 16.
Root cutting machine, Tree. P. Barnett. 2,241,383 ; May 13.
Rope adjuster. D. W. Powers. 2,229,935 ; Jan. 28.
Rope and cable. Metallic. A. L. Noyer and A. McEachern. 2,241,955 ; May 13.
Rope cutting device. C. M. McCarthy. 2,263,466 ; Nov. 18.
Rope, especially harpoon line. C. Christiansen and G. O. K. Rüsch. 2,233,517 ; Mar. 4.
Rope gripper, Ski tow. C. J. Bousquet. 2,230,024 ; Jan. 28.
Rope puller. J. A. Hoyt. 2,259,642 ; Oct. 21.
Rope pulling and holding device. D. H. Taylor. 2,241,679 ; May 13.
Rope sling clamp. F. A. Dorsa. 2,264,936 ; Dec. 2.
Rope splicer. C. Payne. 2,261,447 ; Nov. 4.
Rope, Spring lay wire. M. D. V. Millard. 2,261,070 ; Oct. 28.
Rope, Tap jumping. D. C. Dozier. 2,229,801 ; Jan. 28.
Rope tie hook. S. Zoppelt. 2,252,243 ; Aug. 12.
Rope winding and measuring machine. C. M. McCarthy. 2,238,067 ; Apr. 15.
Ropes to fittings, Fastening. W. A. Meighan. 2,242,533 ; May 20.
Rosin acid, rosin ester, and rosin product containing them and their production, Stable. E. E. Fleck and C. Falkenburg. 2,229,555 ; Apr. 22.
Rosin alcohols into components, Separation of chemically modified. J. N. Borglin. 2,261,333 ; Nov. 4.
Rosin and product made thereby, Polymerizing. R. C. Palmer and C. H. Bibb. 2,247,399 ; July 1.
Rosin and rosin esters, Polymerization of. J. N. Borglin. 2,263,915 ; Nov. 25.
Rosin, Esterifying. C. D. Ender. 2,241,341 ; May 6.
Rosin, Making lime. R. E. Price and I. E. Knapp. 2,237,973 ; Apr. 8.
Rosin modified by a phenol-ketone-formaldehyde resin. I. Rosenblum. 2,266,568 ; Dec. 16.
Rosin, Producing refined, noncrystallizable. J. N. Borglin. 2,259,726 ; Oct. 21.
Rosin product and the product made thereby, Preparing a high melting stable. R. C. Palmer and C. H. Bibb. 2,247,400 ; July 1.
Rosin size. A. C. Dreshfield. 2,268,112 ; Dec. 30.
Rosins and products thereof, Modifying derivatives of natural. T. Hasselstrom and E. A. Brennan. 2,265,161 ; Dec. 9.
Rossing machine. J. D. Taylor and W. E. Jones. 2,230,336 ; Feb. 4.
Rotameter. A. K. Fischer. 2,230,973 ; Feb. 4.
Rotameter. W. Gerber. 2,260,516 ; Oct. 28.
Rotameter, Luminous scale. W. H. Gerber. 2,246,464 ; June 17.
Rotary bit. J. W. Hatcher, Sr. 2,241,549 ; May 13.
Rotary clutch. F. A. Howard. 2,253,299 ; Aug. 19.
Rotary cooler. A. W. Lissauer. 2,238,273 ; Apr. 15.
Rotary couple pump. W. W. Davidson. 2,246,271 ; June 17.
Rotary cutter. M. C. Anderson and O. Estes. 2,259,015 ; Oct. 14.
Rotary cutter. C. D. Chase. 2,244,099 ; June 3.
Rotary cutter. G. A. De Vlieg. 2,231,257 ; Feb. 11.
Rotary cutter. G. A. De Vlieg. 2,234,965 ; Mar. 18.
Rotary cutter. C. W. Dieckmann. 2,259,623 ; Oct. 21.
Rotary cutter. R. Etzkorn. 2,236,939 ; Apr. 1.
Rotary cutter. R. R. Heath. 2,265,643 ; Dec. 9.
Rotary cutter. E. H. Hopps. 2,257,169 ; Sept. 30.
Rotary cutter. G. F. Whitman. 2,240,360 ; Apr 29
Rotary device for decorticating painted surfaces. W. A. Danforth. 2,264,278 ; Dec. 2.
Rotary drier. J. B. Adt. 2,267,259 ; Dec. 23.
Rotary drier. J. M. Spears. 2,264,646 ; Dec. 2.
Rotary drill bit. J. J. Whalen. 2,238,199 ; Apr. 15.
Rotary drum screen. F. Hamachek, Jr. 2,265,642 ; Dec. 9.
Rotary engine. W. J. Borer and W. E. George. 2,227,998 ; Jan. 7.
Rotary engine. E. E. Bowers and C. M. Tumey. 2,247,474 ; July 1.
Rotary engine. M. Dumarest. 2,237,591 ; Apr. 8.
Rotary engine. B. G. Jutting. 2,250,484 ; July 29.
Rotary engine. P. Pringiers. 2,245,498 ; June 10.
Rotary engine. E. A. Switer. 2,256,418 ; Sept. 16.
Rotary filter. A. C. Cunningham. 2,246,877 ; June 24.
Rotary filter. E. W. W. Keene. 2,242,861 ; May 20.
Rotary finishing press. D. Gessner. 2,235,495 ; Mar. 18.
Rotary fluid-pressure machine. F. M. Thomas and F. A. Hitch. 2,240,874 ; May 6.
Rotary fluid pump. A. M. Stenger. 2,249,059 ; July 15.
Rotary fluid pump or motor. M. E. Estey. 2,258,379 ; Oct. 7.
Rotary gas burner. D. P. Graham. 2,267,709 ; Dec. 30.
Rotary hook for sewing machines, Ventilated. J. D. Karle. 2,250,420 ; July 22.
Rotary impact tool. M. J. McCombs. 2,268,412 ; Dec. 30.
Rotary impact tool. P. Van Sittert and S. B. Maurer. 2,246,648 ; June 24.
Rotary kiln. L. J. Mueller. 2,249,087 ; July 15.
Rotary liquid pump, Reversible. L. A. Mueller, Jr., R. J. Hooker, and J. W. Anderson. 2,263,548 ; Nov. 18.
Rotary machine. G. E. Campbell. 2,252,618 ; Aug. 12.
Rotary machine. A. J. Hodge. 2,259,223 ; Oct. 14.
Rotary machine. O. Sorge. 2,240,465 ; Apr. 29.
Rotary machine. J. D. Spalding. 2,259,431 ; Oct. 14.
Rotary machine. L. E. Zerbe. 2,259,056 ; Oct. 14.
Rotary machine. L. E. Zerbe and F. J. Young. 2,259,055 ; Oct. 14.
Rotary motor. D. Fess. 2,231,440 ; Feb. 11.
Rotary motor, Reversible. P. Van Sittert, L. G. Speth, and J. H. Engeln. 2,257,892–3 ; Oct. 7.
Rotary press. P. A. Frazier. 2,234,726 ; Mar. 11.
Rotary printing press. H. M. Barber. 2,256,801 ; Sept. 23.
Rotary printing press. C. S. Crafts. 2,268,191 ; Dec. 30.
Rotary pump. W. W. Davidson. 2,246,272–5 ; June 17.
Rotary pump. W. W. Davidson. 2,246,277 ; June 17.
Rotary pump. O. L. Erickson. 2,248,452 ; July 8.
Rotary pump. F. C. Fulcher. 2,243,901 ; June 3.
Rotary pump. J. W. Gurley. 2,256,741 ; Sept. 23.
Rotary pump. J. F. Jaworowski. 2,233,534 ; Mar. 4.
Rotary pump. L. Kemper. 2,237,075 ; Apr. 1.
Rotary pump. H. Leopold and C. V. Copeland. 2,258,416 ; Oct. 7.
Rotary pump. A. J. Northey. 2,228,124 ; Jan. 7.
Rotary pump. E. O. Rodaway. 2,243,653 ; May 27.
Rotary reversible tool, Portable. L. P. Fosnot. 2,233,163 ; Feb. 25.
Rotary rush lock. H. H. Kistner. 2,262,946 ; Nov. 18.
Rotary steam engine. F. Holzknecht. 2,232,702 ; Feb. 25.
Rotary steam engine. C. V. Seawright. 2,261,568 ; Nov. 4.
Rotary switch. G. C. Fullmer. 2,256,641 ; Sept. 23.
Rotary tenter drier. J. D. Hunter and F. B. Morrill. 2,252,181 ; Aug. 12.
Rotary tool. L. Bruzon. 2,227,627 ; Jan. 7.
Rotary toolholder. E. W. Stacey. 2,251,470 ; Aug. 5.
Rotary tooth cleaner. F. B. Cooper. 2,252,251 ; Aug. 12.
Rotary valve. F. M. Aspin. 2,245,743 ; June 17.
Rotatable bodies, Suspension of. J. W. Beams and F. T. Holmes. 2,256,937 ; Sept. 23.
Rotatable tool holder. H. R. Young and R. P. Stocking. 2,252,655 ; Aug. 12.
Rotatable vehicle seat. H. H. Grant. 2,242,247 ; May 20.
Rotation of apparatus within drill pipe or the like, Measuring. L. S. Dewecs. 2,251,040 ; July 29.
Rotation of self-ventilated machines, Means and method of continuously indicating the rate of. H. A. Kleinman. 2,258,770 ; Oct. 14.
Rotational washer. C. K. Skinner. 2,253,989 ; Aug. 26.
Rotor. W. L. Hansen and I. N. Hurst. 2,237,961 ; Apr. 8.
Rotor. T. Tognola. 2,255,477 ; Sept. 9.
Rotor. T. Tognola. 2,257,824 ; Oct. 7.
Rotor, Aircraft sustaining. H. F. Pitcairn. 2,247,034 ; June 24.
Rotor control, Wound motor. W. R. Wickerham. 2,238,613 ; Apr. 15.
Rotor, Distributor. H. L. Decker. 2,267,818 ; Dec. 30.
Rotor for centrifugal blowers. A. W. Evans. 2,231,063 ; Feb. 11.
Rotor for concrete vibrators. A. W. Mall. 2,259,113 ; Oct. 14.

Rotor of induction machines, Squirrel cage. T. Takenouchi. 2,243,021; May 20.
Rotor, Vane. N. A. Sparr. 2,252,788; Aug. 19.
Rotors, Making. G. W. Elsey. 2,248,167; July 8.
Rotors, Making motor. W. L. Hansen and I. N. Hurst. 2,237,962; Apr. 8.
Rotors, Method and apparatus for balancing. O. E. Esval and C. A. Frische. 2,243,457; May 27.
Rotors, Treatment of. R. M. Pfalzgraff. 2,255,493; Sept. 9.
Rouge or paint refill container. A. MacGregor. 2,233,366; Feb. 25.
Rouge pads, Method of and apparatus for forming. C. M. Johnson. 2,260,456; Oct. 28.
Rouge preparation, Liquid lip. M. Klimist. 2,230,063; Jan. 28.
Roughing machine. C. G. Brostrom. 2,256,546; Sept. 23.
Roughing machine. C. G. Brostrom. 2,258,698; Oct. 14.
Rounding machine. W. A. Barton. 2,242,410; May 20.
Rounding machine. J. M. Whelton. 2,246,650; June 24.
Rowlock for rowing and sculling boats. L. H. Cross. 2,252,252; Aug. 12.
Rubber accelerator and activitator. A. R. Davis. 2,242,208; May 20.
Rubber and derivatives thereof, Making pure. J. W. Raynolds. 2,247,407; July 1.
Rubber and products obtained thereby, Vulcanizing. R. L. Sibley. 2,233,680; Mar. 4.
Rubber and rubber-like materials, Preparation of purified. A. R. Kemp and H. Peters. 2,263,993; Nov. 25.
Rubber and similar matter, Heating and vulcanizing. R. Dufour and H. A. Leduc. 2,261,847; Nov. 4.
Rubber articles, Making. C. L. Beal. 2,241,385; May 13.
Rubber articles, Making. H. W. Greenup. 2,261,832; Nov. 4.
Rubber articles, Making. H. Raflovich. 2,247,337; June 24.
Rubber articles, Making. W. C. Ross and E. E. Anderson. 2,248,898; July 8.
Rubber articles, Making designed. J. S. C. Moody and H. M. Phinney. 2,231,083; Feb. 11.
Rubber articles, Making microporous. E. G. Partridge. 2,256,408; Sept. 16.
Rubber articles, Making polished. W. H. Juve. 2,260,143; Oct. 21.
Rubber articles, Manufacturing. B. W. Bender. 2,261,790; Nov. 4.
Rubber articles, Manufacturing. H. F. Jordan. 2,261,769; Nov. 4.
Rubber articles, Manufacture of. P. A. Raiche. 2,256,263; Dec. 16.
Rubber articles, Treating thin. G. A. Fingado and H. Ludwig. 2,249,755; July 22.
Rubber, Artificial dispersion of. D. E. Fowler and J. F. Zemaitis. 2,265,364; Dec. 9.
Rubber, Artificial dispersions of. R. H. Ewart. 2,228,657; Jan. 14.
Rubber ball catcher, Vacuum cup. H. Singer. 2,243,019; May 20.
Rubber band shooter. J. R. Heminger. 2,255,563; Sept. 9.
Rubber bonded to artificial silk. T. A. Riehl. 2,247,923; July 1.
Rubber chloride composition. C. O. North. 2,250,232; July 22.
Rubber chloride composition and treating same. H. A. Winkelmann and E. W. Moffett. 2,259,190; Oct. 14.
Rubber composition. J. C. Patrick. 2,235,621; Mar. 18.
Rubber, Compounding. C. W. Walton. 2,229,534; Jan. 21.
Rubber compounding and vulcanization and resulting vulcanizates. J. H. Gravell. 2,252,318; Aug. 12.
Rubber derivative and preparation thereof. J. P. McKenzie. 2,230,359; Feb. 4.
Rubber dispersion. J. A. Merrill. 2,265,777; Dec. 9.
Rubber, Gas expanded. D. Roberts. 2,262,776; Nov. 18.
Rubber goods from latex, Manufacture of. R. A. Lees. 2,261,165; Nov. 4.
Rubber goods, Manufacture of. W. F. Gowdy. 2,241,812; May 13.
Rubber heel and sole, wear plug therefor, and manufacture. A. A. Esterson. 2,256,863; Sept. 23.
Rubber hydrochloride composition. S. D. Gehman. 2,259,339; Oct. 14.
Rubber hydrohalides, Pigmented. J. B. Holden. 2,248,025; July 1.
Rubber, Making sponge. L. A. Murray, Jr. 2,246,315; June 17.
Rubber, Manufacture of sheet. M. E. Hansen. 2,241,814; May 13.
Rubber Material, Manufacture of. E. O. Dieterich. 231,057; Feb. 11.
Rubber mixtures and resulting product, Making. M. Levin. 2,261,166; Nov. 4.
Rubber, Modified. D. Spence. 2,265,324; Dec. 9.
Rubber or rubberlike substances, Preparation of cellular compositions of. J. H. Kelly, Jr. 2,261,439; Nov. 4.
Rubber, Penetration control of aqueous. G. S. Hiers. 2,266,203; Dec. 16.
Rubber, Plasticizing. L. Cooper. 2,264,509; Dec. 2.
Rubber process, Sponge. A. J. Cordrey. 2,246,780; June 24.
Rubber products, Manufacture of expanded. G. R. Cuthbertson. 2,250,192; July 22.
Rubber reclaiming. F. Rostler and V. Mehner. 2,244,654; June 3.
Rubber sheets, Uniting. J. R. Jones. 2,236,214; Mar. 25.
Rubber, Softened. W. F. Busse. 2,227,957; Jan. 7.
Rubber, Softened. W. F. Busse and E. N. Cunningham. 2,251,394; Aug. 5.
Rubber spring arrangement. G. H. Schieferstein. 2,263,521; Nov. 18.
Rubber thread, Method of and machine for making. G. Vincke. 2,252,389; Aug. 12.
Rubber thread or tubing and making same. S. W. Alderfer. 2,251,650; Aug. 5.
Rubber to brass, Adhering. J. W. Schade. 2,240,862; May 6.
Rubber to fibrous materials, Improving the adhesion of. E. T. Lessig and I. Gazdik. 2,263,305; Nov. 18.
Rubber, Treating. H. P. Bradley. 2,239,659; Apr. 22.
Rubber, Treatment of. E. H. Farmer and J. W. Barrett. 2,227,777; Jan. 7.
Rubber, Treatment of. L. H. Howland. 2,255,386; Sept. 9.
Rubber, Treatment of. L. H. Howland. 2,266,601–3; Dec. 16.
Rubber, Treatment of. L. H. Howland. 2,268,398; Dec. 30.
Rubber, Treatment of. P. T. Paul. 2,259,175; Oct. 14.
Rubber, Treatment of. M. H. Savage, F. C. Spargo, and E. W. Schwartz. 2,230,729; Feb. 4.
Rubber, Treatment of. W. P. Ter Horst. 2,234,848; Mar. 11.
Rubber, Treatment of. W. F. Tuley and P. T. Paul. 2,266,576; Dec. 16.
Rubber, Vulcanization of. D. J. Beaver. 2,264,870; Dec. 2.
Rubber, Vulcanization of. T. F. Bradley. 2,268,501; Dec. 30.
Rubber, Vulcanization of. A. R. Davis. 2,268,524; Dec. 30.
Rubber, Vulcanization of. P. C. Jones. 2,264,758; Dec. 2.
Rubber, Vulcanization of. J. G. Lichty. 2,238,331; Apr. 15.
Rubber, Vulcanization of. J. G. Lichty. 2,247,918; July 1.
Rubber, Vulcaniation of. W. Scott. 2,259,354; Oct. 14.
Rubber, Vulcanization of. G. W. Watt. 2,231,353; Feb. 11.
Rubber, Vulcanization of. G. W. Watt. 2,256,157; Sept. 16.
Rubber, Vulcanization of. I. Williams. 2,236,389; Mar. 25.
Rubber, Vulcanization of. I. Williams. 2,261,042; Oct. 28.
Rubber, Vulcanized crepe. B. C. Ross. 2,263,931; Nov. 25.
Rubber without precure, Manufacturing closed cell expanded. D. Roberts and R. C. Bascom. 2,231,950; Feb. 18.
Rubberlike materials, Preparation of synthetic. H. Murke. 2,260,475; Oct. 28.
Rubbing machine. G. H. Ekstrom. 2,251,329; Aug. 5.
Rubbing machine. C. H. Randolph. 2,242,545; May 20.
Rubbish burner. W. F. Lutzke. 2,230,382; Feb. 4.
Rudder, Flanking. H. H. Horstman. 2,251,133; July 29.
Rudder, Retractable. E. Arbeitlang. 2,238,844; Apr. 15.
Rudder trimming device, Automatic servo. K. Tank. 2,232,982; Feb. 25.
Ruff-cord-making machine. H. P. Ruf. 2,262,373; Nov. 11.
Ruffling and stitching machine. F. M. Card. 2,236,308; Mar. 25.
Rug. S. E. Waite. 2,265,557; Dec. 9.
Rug corner holder. W. H. Porter and C. M. Porter. 2,254,623; Sept. 2.
Rug drier. A. O. Hurxthal. 2,236,430; Mar. 25.
Rug fastener. E. B. Harris. 2,238,522; Apr. 15.
Rug machine. A. Wright. 2,250,615; July 29.
Rug making tool. H. E. Stanton. 2,249,093; July 15.
Rug pad. E. M. Jamgotchian. 2,250,669; July 29.
Rug, Warp knitted pile. M. Newman. 2,229,469; Jan. 21.
Rugs, Drying. H. C. Hartenbach, Jr. 2,265,071; Dec. 2.
Rule. R. C. Lee. 2,265,695; Dec. 9.
Rule, Calculating span clearance. C. H. Hansen. 2,231,906; Feb. 18.
Rule construction, Folding. C. West. 2,247,647; July 1.
Rule, Reset slide. E. A. Ravenscroft. 2,264,406; Dec. 2.
Rule, Slide. E. Hirano. 2,235,106; Mar. 18.
Rule, Slide. F. W. Johnson and F. M. Goyan. 2,265,372; Dec. 9.
Ruled reinforcing bar. T. H. Hopkins. 2,245,133; June 10.
Ruler. C. H. Little. 2,247,157; June 24.
Ruler. T. Rea. 2,233,715; Mar. 4.
Ruler and instrument, Nonslide. G. M. Owens. 2,230,010; Jan. 28.
Ruler attachment for facilitating the drawing of parallel lines. E. A. Clementz. 2,246,088; June 17.
Ruling apparatus. F. E. Boughton. 2,242,286; May 20.
Ruling instrument. H. Q. Abell. 2,246,491; June 24.
Running board. H. E. Bartsch. 2,227,873; Jan. 7.
Running board. C. S. Johnston. 2,240,217; Apr. 29.
Running board, Vehicle drop. C. O. Griffith. 2,256,389; Sept. 16.
Runway and brooder, Combination. C. J. Lawless. 2,249,295; July 15.

Rust formation, Inhibiting. J. D. Morgan. 2,230,004; Jan. 28.
Rust prevention. G. Endres. 2,254,940; Sept. 2.
Rust prevention and removal. W. B. D. Penniman. 2,235,944; Mar. 25.
Rust-proofing process. J. MacQuaid. 2,228,836; Jan. 14.
Rythm operated device. G. G. Smith. 2,242,442; May 20.
Sack holder. E. R. Erickson. 2,268,025; Dec. 30.
Sack holder. R. Weston. 2,235,182; Mar. 18.
Sacking device. E. G. Geisendorff. 2,247,879; July 1.
Sacking machine. R. C. Moore. 2,235,942; Mar. 25.
Saddle and girth connector. L. M. Vordemberge 2,239,764; Apr. 29.
Saddle construction. G. E. Bullock. 2,262,221; Nov. 11.
Saddle construction. R. W. Faulhaber. 2,241,250; May 6.
Saddle, Miniature. M. E. Goldstein. 2,252,971; Aug. 19.
Saddle, Service. F. R. McMurray and P. D. Merrill. 2,239,651; Apr. 22.
Sadiron. O. Holm-Hansen. 2,241,067; May 6.
Sadiron. I. Jepson. 2,266,708; Dec. 16.
Sadiron construction. R. I. Huffman. 2,262,682; Nov. 11.
Sadiron, Electric. C. B. Gorton. 2,247,438; July 1.
Sadiron, Electric. W. R. Weeks. 2,247,826; July 1.
Sadiron rest. W. E. Gundelfinger. 2,239,171; Apr. 22.
Sadiron, Steam generating electric. B. Altman and P. Stiller. 2,262,661; Nov. 11.
Safe lock. C. A. Fowler. 2,256,827; Sept. 23.
Safety apparatus. O. E. Zoder. 2,240,277; Apr. 29.
Safety apparatus for boilers. A. G. Blanchard. 2,233,395; Mar. 4.
Safety attachment for punch presses. C. C. Goldbeck. 2,252,626; Aug. 12.
Safety attachment for trailer couplings. A. da C. Botelho. 2,251,656; Aug. 5.
Safety bar for automobiles. J. A. Hodgson. 2,263,698; Nov. 25.
Safety belt attachment for vehicles. L. de S. Barros. 2,263,348; Nov. 18.
Safety belt take-up reel assembly, Pilot's shoulder. J. C. Beirise. 2,257,099; Sept. 30.
Safety blasting device and method. J. Taylor. 2,255,602; Sept. 9.
Safety brake draft gear. C. N. Turley. 2,229,595; Jan. 21.
Safety circuit for cathode ray tubes. E. G. Gage. 2,254,214; Sept. 2.
Safety clamp. R. P. Peebles. 2,235,587; Mar. 18.
Safety clutch, Fabricating machine. S. S. Cramer. 2,259,297; Oct. 14.
Safety control. R. E. Zeruneith. 2,254,256; Sept. 2.
Safety control device. T. Brown. 2,256 238; Sept. 16.
Safety control device and shut-off cock, Combined. J. H. Thornbery. 2,229,826; Jan. 28.
Safety control for auxiliary lights, Automatic. R. E. Lauck. 2,265,122; Dec. 2.
Safety control for wringers. N. L. Etten. 2,256,736; Sept. 23.
Safety control, Hydraulic vehicle brake. G. C. Mosher. 2,256,348; Sept. 16.
Safety coupling. J. Piper. 2,233,988; Mar. 4.
Safety cutoff valve. H. A. Guill. 2,245,271; June 10.
Safety detention screen. E. B. Ingersoll, H. G., Pillsbury, F. R. E. Smith, and L. E. Willett. 2,246,995; June 24.
Safety device. S. Bush. 2,236,307; Mar. 25.
Safety device. C. J. Gardner. 2,251,125; July 29.
Safety device. J. E. Palmer. 2,261,940; Nov. 11.
Safety device. C. A. Rising and J. D. MacKnight. 2,251,896; Aug. 5.
Safety device. G. A. Severson. 2,241,274; May 6.
Safety device, Container. H. Schreiber. 2,247,734; July 1.
Safety device for an apparatus for cleaning water mains. L. D. Wright. 2,232,018; Feb. 18.
Safety device for automatic hold-down conveyer. F. W. Dine. 2,236,751; Apr. 1.
Safety device for band ovens. H. O. Mercier. 2,243,390; May 27.
Safety device for blasting cables. T. C. Luke and A. Mariotti. 2,235,585; Mar. 18.
Safety device for boats. J. Boldis and J. Swiech. 2,233,240; Feb. 25.
Safety device for clothes wringers. C. G. Lundstrom. 2,228,319; Jan. 14.
Safety device for electric motors. E. B. Thurston. 2,250,141; July 22.
Safety device for gas appliances. S. Karrer and P. L. Betz. 2,266,642; Dec. 16.
Safety device for gas burners. R. A. Wittmann. 2,232,501; Feb. 18.
Safety device for gas heaters. H. L. Cole. 2,236,673; Apr. 1.
Safety device for gas systems. M. Tornow. 2,255,135; Sept. 9.
Safety device for gas systems. H. Wendland. 2,252,905; Aug. 19.
Safety device for hooks. P. Haig. 2,263,356; Nov. 18.
Safety device for locks, Electric. H. Arriaza H. 2,261,868; Nov. 4.
Safety device for locks. S. S. Karavia. 2,231,536; Feb. 11.

Safety device for power-operated machines. A. A. Rivington and W. T. Minett. 2,238,290; Apr. 15.
Safety device for power presses. K. H. Morck. 2,256,458; Sept. 16.
Safety device for presses. J. Hoza. 2,263,134; Nov. 18.
Safety device for presses. T. F. Stacy. 2,240,630; May 6.
Safety device for presses and the like. W. T. Minett. 2,247,515; July 1.
Safety device for scaffolds. L. Zanger. 2,228,042; Jan. 7.
Safety device for trucks and other vehicles. C. J. Bella and E. W. Souter. 2,252,878; Aug. 19.
Safety device for unloading plows for extractors. O. W. Johnson. 2,249,210; July 15.
Safety device for use on aircraft employing retractable landing gear. E. W. Clexton. 2,262,756; Nov. 18.
Safety device for vehicles. V. R. Carlisle. 2,267,373; Dec. 23.
Safety device for vehicles. E. R. Neeper. 2,235,328; Mar. 18.
Safety device for vehicles. E. R. Neeper. 2,264,097; Nov. 25.
Safety device, Low speed acceleration. N. M. McCullough. 2,257,615; Sept. 30.
Safety device or guard for machines. J. I. Nasmith. 2,257,273; Sept. 30.
Safety device, Parachute drop. J. H. Strong. 2,264,920; Dec. 2.
Safety device, Railroad. D. Guerrero. 2,254,607; Sept. 2.
Safety device, Roof worker's. H. Brecht. 2,232,163; Feb. 18.
Safety device, Thermoelectric. G. Wünsch and J. Schuppert. 2,257,927; Oct. 7.
Safety electric joint. D. H. Zellers. 2,257,775; Oct. 7.
Safety exit fastener. G. D. Leedle. 2,230,841; Feb. 4.
Safety fastener. R. F. Haggerty. 2,246,512; June 24.
Safety feature for control systems. W. J. McGoldrick. 2,232,923; Feb. 25.
Safety grip electric plug. J. Campbell. 2,252,553; Aug. 12.
Safety hook. J. M. Lavin. 2,246,212; June 17.
Safety hook. E. J. Mahoney. 2,256,164; Sept. 16.
Safety hook device for railway vehicle trucks. R. J. Finch. 2,249,467; July 15.
Safety inner tube. A. Marks. 2,242,788; May 20.
Safety knife bar latch for paper cutters. F. Barney. 2,254,467; Sept. 2.
Safety latch. H. Bayer. 2,238,963; Apr. 22.
Safety lock. A. Moses. 2,227,791; Jan. 7.
Safety master lock. O. C. Kemp. 2,242,133; May 13.
Safety means. S. Chuma. 2,258,133; Oct. 7.
Safety member for rising stem valves. P. A. H. Weiss. 2,266,290; Dec. 16.
Safety nut, Manufacturing the outside piece of a two-piece. E. P. Desbruéres. 2,266,961; Dec. 23.
Safety pilot. G. C. Bergtholdt, Jr. 2,260,737; Oct. 28.
Safety pilot burner. J. K. Clark. 2,241,295; May 6.
Safety pin. J. H. Alessi and S. C. Lee. 2,246,495; June 24.
Safetypin. J. T. Brueggeman. 2,234,852; Mar. 11.
Safetypin. C. A. Dies. 2,233,247; Feb. 25.
Safety pin. F. Magidson. 2,227,941; Jan. 7.
Safety pin. H. A. Schwartz and P. Hausheer. 2,227,676; Jan. 7.
Safety pin. G. S. Watson. 2,261,424; Nov. 4.
Sagger pins, Packaging. H. S. Orth, C. R. Oberst, and W. E. Cramer. 2,256,215; Sept. 16.
Safety plug. A. Fischer. 2,238,257; Apr. 15.
Safety release for clothes wringers. T. J. Litle, Jr. 2,261,892; Nov. 4.
Safety release, Wringer. W. L. Kauffman, II. 2,232,706; Feb. 25.
Safety release, Wringer. W. L. Kauffman, II. 2,233,386; Feb. 25.
Safety relief valve. J. F. Briscoe and J. L. Corcoran. 2,264,656; Dec. 2.
Safety rod turning device. P. L. Ciaccio. 2,234,398; Mar. 11.
Safety seat. J. A. Hoyt. 2,254,179; Aug. 26.
Safety shut-off valve. C. M. Bailey. 2,229,543; Jan. 21.
Safety signal, Hydraulic brake. H. S. Alcorn. 2,253,260; Aug. 19.
Safety steering wheel. F. Baker. 2,254,640; Sept. 2.
Safety stopping mechanism for looms. A. Tellier. 2,262,305; Nov. 11.
Safety switch. E. M. Miller. 2,237,262; Apr. 1.
Safety switch. J. W. Samzelius. 2,264,720; Dec. 2.
Safety switch. B. E. Shaw. 2,235,337; Mar. 18.
Safety switch. H. T. Sparrow. 2,240,812; May 6.
Safety switch, Gravity operated. W. C. Young. 2,263,230; Nov. 18.
Safety switching device, Electrical. P. W. Dunn. 2,228,817; Jan. 14.
Safety tube. F. A. Krusemark. 2,264,164; Nov. 25.
Safety tube. C. H. Zimmerman. 2,253,746; Aug. 26.
Safety valve. C. A. Campbell. 2,251,979; Aug. 12.
Safety valve. G. E. Franck. 2,239,169; Apr. 22.
Safety valve device for fluid brake system. N. H. Rahe. 2,253,580; Aug. 26.
Safety valve for preventing accidental operation of automatic guns on aircraft. G. E. Beharrell, J. Wright, and H. Trevaskis. 2,243,520; May 27.
Safety valve, Large capacity. R. E. Falls. 2,261,461; Nov. 4.

Safety valve, Thermostatically controlled. F. McKune and C. Bergh. 2,249,970; July 22.
Safety wheel. L. R. Lowry, Sr. 2,233,742; Mar. 4.
Saggar pin. W. W. Irwin. 2,263,212; Nov. 18.
Sagger pin boxing machine. R. Bower, L. P. Reese, and A. J. Wahl. 2,236,890; Apr. 1.
Sail sheets, Arrangement in. H. T. H. Andresen. 2,240,878; May 6.
Salad oils, Improving. E. W. Eckey and E. S. Lutton. 2,266,591; Dec. 16.
Sales promotion system of advertising and apparatus for carrying it into effect. J. J. Smith. 2,267,689; Dec. 23.
Salt addition compounds and preparation thereof, Complex diaryl guanidine metal. A. R. Davis. 2,259,063; Oct. 14.
Salt addition products, Preparation of complex diaryl guanidine metal. A. R. Davis. 2,259,064; Oct. 14.
Salt and preparation, Calcium. R. O. Roblin, Jr. 2,266,993; Dec. 23.
Salt and preparing same, Solid diazoazo. E. M. May. 2,266,229; Dec. 16.
Salt bath, Casehardening. P. H. Kramer. 2,254,296; Sept. 2.
Salt bath furnace. J. D. Griffin. 2,248,474; July 8.
Salt brick and holder therefor. G. A. Walter and R. F. Van Tyne. 2,267,062; Dec. 23.
Salt, Complex quarternary ammonium. H. A. Bruson. 2,260,967; Oct. 28.
Salt, Dialkyl hydroxy phenyl mercuri. W. G. Christiansen. 2,252,705; Aug. 19.
Salt of hydrogenated rosin, Alkali metal. I. W. Humphrey. 2,249,766; July 22.
Salt of pyridine bases, Capillary-active. J. P. Wibaut and J. Overhoff. 2,247,266; June 24.
Salts and dyes therefrom, Quinrhodine quaternary. L. G. S. Brooker. 2,255,407; Sept. 9.
Salts and making them, Alkyl substituted metal aryl hydroxylate-metal carboxylate. O. M. Reiff, J. J. Giammaria, and H. E. Redman. 2,252,664; Aug. 12.
Salts, Cyclammonium quaternary. L. G. S. Brooker. 2,245,249; June 10.
Salts from solutions, Recovery of potassium. W. Fleischer and J. Kielland. 2,258,381; Oct. 7.
Salts from water, Removing. K. Pattock. 2,264,402; Dec. 2.
Salts in gelatin, Preventing precipitation of alkaline-earth metal. E. Hewitson. 2,256,390; Sept. 16.
Salts in liquid ammonia, Electrolysis of. C. F. Silsby. 2,245,831; June 17.
Salts, Manufacture of styphnic acid. W. Brun. 2,238,210; Apr. 15.
Salts of alkyl acrylic acids, Manufacture of J. E. Bludworth. 2,256,544; Sept. 23.
Salts of alkyl substituted aryl ether acids and making them, Metal. O. M. Reiff and F. P. Otto. 2,252,665; Aug. 12.
Salts of alkyl substituted hydroxy aromatic carboxylic acids, Metal. O. M. Reiff. 2,252,662; Aug. 12.
Salts of amino-amidines, Separation of. W. H. Hill. 2,244,253; June 3.
Salts of aminobenzoic acids, Amidine. G. P. Ham. 2,256,759; Sept. 23.
Salts of interpolymers containing methacrylic acid, Water soluble. L. P. Hubbuch. 2,244,703; June 10.
Salts of methazonic acid, Alkylamine. S. B. Lippincott. 2,251,229; July 29.
Salts of nicotinic acid, Aliphatic amine. E. E. Moore. 2,233,419; Mar. 4.
Salts of oxiazolones, Sulphonic acid. C. Engel and K. Pfaehler. 2,264,436; Dec. 2.
Salts of oxidized petroleum acids, Preparation of. R. E. Burk and E. C. Hughes. 2,251,819; Aug. 5.
Salts of p-aminobenzene sulphonyl guanidine, Acid. P. S. Winnek. 2,230,875; Feb. 4.
Salts of polyhydroxy amines, Fatty acid. B. M. Vanderbilt. 2,247,106; June 24.
Salts of sulphosuccinic esters, Amidine. H. J. Langhorst, J. G. Niedercorn, and W. H. Hill. 2,265,944; Dec. 9.
Salts of water-soluble derivatives of insoluble azo dyestuffs, Double. J. Heyna. 2,249,956; July 22.
Salts of wool dyestuffs, Easily water soluble. S. von Allmen and E. Rosselet. 2,253,828; Aug. 26.
Salts, Preparation of organic nitrogenous base. F. J. Cahn and M. B. Katzman. 2,236,515; Apr. 1.
Salts, Preparation of organic nitrogenous base. F. J. Cahn and M. B. Katzman. 2,236,518; Apr. 1.
Salts, Preparing cyclammonium quarternary. L. G. S. Brooker. 2,245,250; June 10.
Salts, Production of alum and aluminum. R. E. Pennell. 2,256,790; Sept. 23.
Salts, Polyquaternary ammonium. C. F. H. Allen. 2,268,533; Dec. 30.
Salts, Quaternary ammonium. A. L. Raymond and R. T. Dillon. 2,252,863; Aug. 19.
Salts, Recovery of heat treating. D. A. Holt. 2,247,579; July 1.
Salts, Stabilizing organic heavy metal. M. Bogdan. 2,248,658; July 8.
Sample container. L. S. Wrightsman. 2,260,419; Oct. 28.
Sampler, Grain. J. E. Bailey. 2,245,519; June 10.
Sampling apparatus. E. Branum. 2,266,586; Dec. 16.
Sampling device. J. S. Losee. 2,236,063; Mar. 25.
Sampling device and method of obtaining samples, Liquid depth. R. D. Nichols. 2,250,722; July 29.
Sampling device, Fluid. J. J. Tokheim. 2,252,239; Aug. 12.
Sampling device for liquid storage systems. C. Spaeth. 2,255,369; Sept. 9.
Sampling device for pipe lines. F. B. Kelley. 2,245,679; June 17.
Sampling means. L. B. Collins and C. A. Langstaff. 2,238,677; Apr. 15.
Sanctuary lamp. M. A. Quinlan. 2,254,664; Sept. 2.
Sand and gravel lifter, Portable hydraulic. C. L. Kalbaugh. 2,262,943; Nov. 18.
Sandblasting machine. F. H. Roselle. 2,261,565; Nov. 4.
Sand concentrator, Black. R. M. Reeves. 2,268,128; Dec. 30.
Sand container. J. C. McCune. 2,256,290; Sept. 16.
Sand core and making same. O. H. King. 2,256,832; Sept. 23.
Sand molds and molds produced thereby, Venting. F. L. Daub. 2,237,876; Apr. 8.
Sand muller. W. Baxter. 2,267,677; Dec. 23.
Sandpaper, Waterproof. R. P. Carlton and B. J. Oakes. 2,230,934; Feb. 4.
Sand pump. F. H. Ohland. 2,234,977; Mar. 18.
Sand, Purification of. D. S. Phelps. 2,257,808; Oct. 7.
Sand sampler. A. C. Christensen. 2,257,672; Sept. 30.
Sand trap. G. S. Turner. 2,259,593; Oct. 21.
Sand trap. W. Wright. 2,259,539; Oct. 21.
Sand trap and filter for oil wells. S. J. Thomas. 2,248,834; July 8.
Sander. C. A. Campbell. 2,243,242–4; May 27.
Sander. L. I. Pickert. 2,238,505; Apr. 15.
Sander, Belt. H. E. Tautz. 2,232,149; Feb. 18.
Sander for motor vehicles, Automatic. W. H. Pugsley. 2,266,332; Dec. 16.
Sander, Portable belt. A. W. Mall. 2,260,949; Oct. 28.
Sander, Track. G. C. Christy. 2,248,217; July 8.
Sanding apparatus for highways. E. W. Bowers. 2,238,788; Apr. 15.
Sanding apparatus, Rail. J. Canetta. 2,256,289; Sept. 16.
Sanding apparatus, Rail. J. C. McCune. 2,256,288; Sept. 16.
Sanding apparatus, Track. A. Nation. 2,240,266; Apr. 29.
Sanding block. J. F. McAdams. 2,248,884; July 8.
Sanding block. J. F. McAdams. 2,252,190; Aug. 12.
Sanding control means. E. E. Hewitt. Re. 21,912; Sept. 30.
Sanding control means. E. E. Hewitt. 2,232,915; Feb. 25.
Sanding control means. E. E. Hewitt and E. P. Sexton. 2,229,503; Jan. 21.
Sanding device. J. M. Gleason. 2,239,518; Apr. 22.
Sanding device. C. C. H. Tommerup. 2,244,813; June 10.
Sanding, Directional control of. E. E. Hewitt. 2,236,267; Mar. 25.
Sanding, Directional control of. R. E. Miller. 2,235,995; Aug. 19.
Sanding drum. W. H. Van Zomeren. 2,242,377; May 20.
Sanding machine. P. T. Blood. 2,252,160; Aug. 12.
Sanding machine. T. F. Brackett. 2,258,733; Oct. 14.
Sanding machine. C. L. Mattison. 2,229,466; Jan. 21.
Sanding machine, Electric. F. O. Albertson. 2,267,781; Dec. 30.
Sanding equipment, Track. G. S. Turner. 2,238,140; Apr. 15.
Sanding machine for motor vehicles. R. R. Elston. 2,230,971; Feb. 4.
Sanding machine for vehicles. B. F. Atwood. 2,232,422; Feb. 18.
Sanding machine, Road. E. T. Stewart. 2,256,655; Sept. 23.
Sanding, Polishing and wet. J. N. Baker and G. C. Wilhide. 2,238,096; Apr. 15.
Sanding wheel head. F. H. Morris. 2,257,061; Sept. 23.
Sandless bender. H. G. Cloyd. 2,252,491; Aug. 12.
Sandal. C. E. Hosker. 2,262,680; Nov. 11.
Sandal. I. M. Smith. 2,259,273; Oct. 14.
Sandal and insole therefor. C. F. Filsinger. 2,259,559; Oct. 21.
Sandal and insole therefor, Strap. H. S. Lyness. 2,238,274; Apr. 15.
Sandal construction, Beach. S. Babinchak. 2,266,732; Dec. 23.
Sandal for modern dancing. S. Capezio. 2,237,652; Apr. 8.
Sandal. R. F. Mayer. 2,254,184; Aug. 26.
Sandal. A. L. Srajer. 2,239,471; Apr. 22.
Sandals, Manufacture of strap. W. H. Nutt. 2,245,706; June 17.
Sanitary appliance and making same. M. E. Rabell. 2,238,450; Apr. 15.
Sanitary device. A. G. Robinson. 2,266,268; Dec. 16.
Sanitary device for cleansing the hands and arms. L. H. O. Stobbe. 2,248,205; July 8.
Sanitary facilities for pets, particularly dogs. E. A. Buehler. 2,230,861; Feb. 4.
Sanitary hand pad. J. Fiandach. 2,234,670; Mar. 11.
Sanitary holder. J. J. Bird and J. P. Sweeney. 2,268,379; Dec. 30.

Sanitary laminated pad. G. B. Travis. 2,245,508; June 10.
Sanitary receptacle. H. G. Evitt. 2,242,698; May 20.
Sanitary valve. N. Atterbury. 2,256,230; Sept. 16.
Sanitary waste can. J. F. Geibel. 2,246,975; June 24.
Sanitizer, Hat. J. H. James. 2,246,135; June 17.
Sapphire grinding means. F. L. Capps. 2,248,955; July 15.
Sash. J. Martisius. 2,237,493; Apr. 8.
Sash anchorage for chains. S. and T. Rosenberg. 2,264,483; Dec. 2.
Sash and sash attaching means. E. F. Chaffee. 2,256,548; Sept. 23.
Sash and store front construction. C. D. Lowry. 2,236,003; Mar. 25.
Sash and store front construction. C. D. Lowry. 2,257,241; Sept. 30.
Sash balance. H. J. Belcher. 2,260,965; Oct. 28.
Sash balance. A. J. Rosentreter. 2,230,763; Feb. 4.
Sash balance. A. J. Rosentreter. 2,260,056; Oct. 21.
Sash balance. D. Tappan. 2,241,969; May 13.
Sash balance. A. Viehweger. 2,229,148; Jan. 21.
Sash balance, Overhead spring. R. R. Moss and G. B. Knapp. 2,248,246; July 8.
Sash balance, Spring. A. F. Mantz. 2,242,650; May 20.
Sash, Double glass. C. M. Verhagen. 2,231,514; Feb. 11.
Sash hanging device. K. O. Gober. 2,232,026; Feb. 18.
Sash holder. E. A. Bakeman. 2,239,214; Apr. 22.
Sash holder. L. F. Moroney. 2,247,618; July 1.
Sash, Storm. A. A. Ensminger. 2,262,670; Nov. 11.
Sash, Window. G. C. Cross, J. A. Loetscher, and R. A. Arduser. 2,258,973; Oct. 14.
Satchel for carrying horseshoe pitching outfits. J. Rindos. 2,243,260; May 27.
Saturator for the manufacture of a coarse crystalline sulphate of ammonia. H. Koppers. 2,232,115; Feb. 18.
Sausage casing and the like, Printed. J. H. Payton. 2,240,348; Apr. 29.
Sausage linking machine. D. D. Demarest, C. Berendt, and W. Karius. 2,228,075; Jan. 7.
Sausage machine. J. A. Popp. 2,229,590; Jan. 21.
Sausage preparation. A. Kellermann. 2,262,238; Nov. 11.
Sausage skins, Manufacture of artificial. A. Bergmann. 2,257,222; Sept. 30.
Sausage slitting machine. V. L. Bundschu. 2,263,869; Nov. 25.
Sausage stuffer. N. C. Gross. 2,250,707; July 29.
Sausage stuffing apparatus. W. K. Tomlinson. 2,253,465; Aug. 19.
Sausages, Method of and apparatus for making. G. E. Mason. 2,234,054; Mar. 4.
Saving device for internal combustion motors, Fuel. E. N. Bosdet. 2,242,989; May 20.
Saw. D. T. Gibb. 2,239,317; Apr. 22.
Saw, Auger. A. H. Burkeman. 2,238,578; Apr. 15.
Saw, Band. B. and T. Grob. 2,253,515; Aug. 26.
Saw clamp and file guide. J. W. Coghlan. 2,256,016; Sept. 16.
Saw, Clay products. J. A. Bour. 2,247,183; June 24.
Saw, Concave compass. B. Miller. 2,242,137; May 13.
Saw feeding apparatus. A. A. Kvalheim. 2,241,142; May 6.
Saw, Hack. D. E. Gommel. 2,241,703; May 13.
Sawhorse structure. A. Claud-Mantle. 2,231,519; Feb. 11.
Saw, Metal cutting. L. F. Ronan. 2,227,864; Jan. 7.
Saw mounting, Tilting arbor. H. E. Tautz. 2,265,408; Dec. 9.
Saw, Portable. L. M. Knouse and C. Powers. 2,228,664; Jan. 14.
Saw, Portable motor-driven. O. R. Fritz. 2,256,786; Sept. 23.
Saw, Portable power driven. G. J. Sellmeyer. 2,247,314; June 24.
Saw, Portable table. M. V. Tracy. 2,260,421; Oct. 28.
Saw, Power. L. F. Atwood. 2,242,336; May 20.
Saw, Power. G. J. Blum. 2,231,433; Feb. 11.
Saw, Power. G. A. Strayer and E. McNabbs. 2,244,029; June 3.
Saw, Power driven hack. J. H. Guiltman. 2,233,603; Mar. 4.
Saw, Power driven hack. P. Marshall. 2,239,681; Apr. 29.
Saw set. R. D. Ruiter. 2,235,591; Mar. 18.
Saw setting device, Bench. G. A. Vaipan. 2,238,405; Apr. 15.
Saw, Surgical. S. L. Fisher. 2,244,683; June 10.
Saw, Swing. J. H. Wilcox. 2,262,569; Nov. 11.
Saw testing device. J. A. Brantley. 2,229,548; Jan. 21.
Saw, Tilting. W. F. Ocenasek. 2,261,696; Nov. 4.
Saw, Tilting arbor. H. E. Tautz. 2,265,407; Dec. 9.
Sawtooth wave generator. R. Andrieu. 2,254,344; Sept. 2.
Saw-tooth wave generator. M. Geiger. 2,250,706; July 29.
Saw-tooth wave generator. M. Geiger and R. Urtel. 2,237,425; Apr. 8.
Saw-tooth wave generator. H. O. Roosenstein and M. Geiger. 2,227,513; Jan. 7.
Sawtooth wave generator. G. Vogt. 2,266,105; Dec. 16.
Saw-tooth wave generator. H. A. Wheeler. 2,235,131; Mar. 18.
Sawing machine. A. Kaehlert. 2,254,293; Sept. 2.
Sawing machine. L. Lacher. 2,229,214; Jan. 21.
Sawing machine. W. F. Wells. 2,243,303; May 27.
Saxophone unit, Multiple. B. G. Trew. 2,232,151; Feb. 18.
Scabbard. P. L. Roberge. 2,236,382; Mar. 25.
Scaffold. T. B. Kemmer. 2,249,658; July 15.
Scaffold. A. McIntosh. 2,268,050; Dec. 30.
Scaffold attachment for ladders, Safety. R. W. Fieroh. 2,245,661; June 17.
Scaffold bracket. R. A. Uecker, I. G. Rambo, and D. E. Beatty. 2,261,907; Nov. 4.
Scaffold bracket. G. Alloway. 2,264,498; Dec. 2.
Scaffold bracket. S. Weinstein. 2,240,682; May 6.
Scaffold, Portable. T. W. O'Mears. 2,245,223; June 10.
Scaffold structure, Knockdown. J. F. Manion. 2,237,572; Apr. 8.
Scaffold trestle with guard rail. Adjustable extension. H. C. Bechem and J. P. Schneider. 2,237,543; Apr. 8.
Scaffold, Tubular. M. B. Schiller. 2,245,939; June 17.
Scaffold, Window. H. L. Hall. 2,265,730; Dec. 9.
Scaffolding. H. H. Clark. 2,267,638; Dec. 23.
Scaffolding structure. W. H. Farr, C. L. Eksergian, and T. A. Davenport. 2,261,831; Nov. 4.
Scale. G. E. Chatillon. 2,237,653; Apr. 8.
Scale. W. H. Greenleaf. 2,228,674; Jan. 14.
Scale and ruler. C. M. Ware. 2,252,311; Aug. 12.
Scale, Bathroom. J. C. Sutton. 2,232,830; Feb. 25.
Scale, Color. K. Richardson. 2,240,053; Apr. 29.
Scale, Counter. S. R. McKinney. 2,241,730; May 13.
Scale, Weighing. A. J. Shekter. 2,237,370; Apr. 8.
Scale illuminating means, Weighing. M. J. Lachance. 2,264,576; Dec. 2.
Scale, Photograph corrector. F. Z. Pirkey. 2,257,124; Sept. 30.
Scale, Proportional mixing. P. Marienthal. 2,237,443; Apr. 8.
Scale, Sacking. E. K. Thomason. 2,246,422; June 17.
Scale, Temperature compensating. W. R. McDonald. 2,266,374; Dec. 16.
Scale, Weighing. M. Garbell. 2,255,110; Sept. 9.
Scanning device for television. P. C. Goldmark. 2,267,823; Dec. 30.
Scanning system, Electro-optical. C. F. Mattke. 2,254,614; Sept. 2.
Scale system, Oscillograph. R. F. Cleaver, I. R. J. James, and E. F. A. Wagstaffe. 2,251,984; Aug. 12.
Scale, Weighing. C. L. Griffith. 2,263,383; Nov. 18.
Scale, Weighing. M. H. Hansen. 2,242,949; May 20.
Scale, Weighing. H. W. Hem. 2,241,347; May 6.
Scale, Weighing. H. O. Hem. 2,241,348; May 6.
Scale, Weighing. H. W. Hem. 2,241,349; May 6.
Scale, Weighing. S. N. Hurt. 2,242,621; June 3.
Scale, Weighing. B. S. Watling. 2,243,690; May 27.
Scale, Weighing. B. S. Watling. 2,246,154; June 17.
Scale, Weighing. B. S. Watling. 2,262,980; Nov. 18.
Scale, Weighing. M. A. Weckerly. 2,249,368; July 15.
Scale, Weighing. M. A. Weckerly. 2,264,871; Dec. 7.
Scale, Weighing. L. S. Williams. 2,249,369; July 15.
Scales, Weighing. J. D. Frye. 2,249,124; July 15.
Scale, Weighing and counting. O. S. Carliss. 2,250,294; July 22.
Scalp treating device. L. Kraft. 2,249,145; July 15.
Scanning apparatus. A. J. Cawley. 2,247,348; July 1.
Scanning apparatus. W. Herriott. 2,262,584; Nov. 11.
Scanning disk for television transmission. K. Schlesinger. 2,248,559; July 8.
Scanning method. A. E. Adams. 2,258,311; Oct. 7.
Scanning method for storage tubes. U. Knick. 2,242,034; May 13.
Scanning method for television image analyzers. U. Knick. 2,246,631; June 24.
Scanning system, Interlaced. A. Hazeltine. 2,261,762; Nov. 4.
Scanning, Unidirectional. H. A. Iams. 2,246,918; June 24.
Scarfing machine. W. C. Bailey. 2,252,112; Aug. 12.
Scavenger roll. E. F. Rose. 2,234,779; Mar. 11.
Scent diffuser for costume jewelry, hair combs, and like articles. C. W. Roberts. 2,234,622; Mar. 4.
Scented fabricated article. C. Woiwode and A. Cohen. 2,256,917; Sept. 23.
Scissors. B. L. Atchison. 2,236,418; Mar. 25.
Scissors and the like. G. Vido. 2,240,946; May 6.
Scissors, Surgical. J. A. Freel. 2,234,472; Mar. 11.
Scoop attachment for tractors. M. E. Jones. 2,254,292; Sept. 2.
Scoop for ice-cream and the like. W. R. Lloyd. 2,239,046; Apr. 22.
Scoop, Ice cream. J. E. O. Feller. 2,259,337; Oct. 14.
Scoop, Ice-cream. H. E. Knaust. 2,232,393; Feb. 18.
Scoop, Ice cream. C. Miller. 2,260,689; Oct. 28.
Scoop, Trailer. R. T. Osman. 2,246,220; June 17.
Scoops, Making. M. J. Bergen. 2,233,303; Feb. 25.
Scooter ski. R. R. Hylan. 2,256,203; Sept. 16.
Scooter, Snow. E. E. Bosca. 2,247,182; June 24.
Scope, Operating. C. E. Pope. 2,243,285; May 27.
Scoreboard. J. O. Tice. 2,257,518; Sept. 30.
Scoreboard, Bowling alley. N. J. Abate. 2,237,208; Apr. 1.
Scoreboard, Coin controlled bowling. L. F. Herlache. 2,260,284; Oct. 28.

Scoreboard for games. E. J. Cross. 2,248,161; July 8.
Scorekeeping device. E. George. 2,264,566; Dec. 2.
Scoring and bleaching with chlorite, Simultaneous. A. L. Dubeau. 2,253,368; Aug. 19.
Scoring and breaking device for tiles. E. Engleke. 2,246,351; June 17.
Scoring apparatus. F. B. Lee. 2,267,700; Dec. 23.
Scoring cutter. F. O. Carlson. 2,239,454; Apr. 22.
Scoring unit for bag-filling machines. A. S. Chandler. 2,230,026; Jan. 28.
Scouring and polishing body, Absorbent. R. B. Kingman. 2,268,403; Dec. 30.
Scouring device. J. R. Crockford. 2,257,456; Sept. 30.
Scrap cutter, Intermittent. E. R. Miller. 2,268,052; Dec. 30.
Scraper. L. Berner. 2,227,433; Jan. 7.
Scraper. L. Berner. 2,243,831; June 3.
Scraper. C. Le Bleu. 2,260,388; Oct. 28.
Scraper. F. Elliott. 2,242,459; May 20.
Scraper. A. T. Fletcher. 2,242,700–1. May 20.
Scraper. H. C. French. 2,252,763; Aug. 19.
Scraper. R. Gaddis. 2,228,450; Jan. 14.
Scraper. W. C. Godwin. 2,242,704; May 20.
Scraper. A. R. Henry and M. C. Wills. 2,231,625; Feb. 11.
Scraper. A. R. Henry and M. C. Wills. 2,262,283; Nov. 11.
Scraper. E. Rufleth. 2,233,184; Feb. 25.
Scraper. C. P. Shinn, Jr. 2,257,314; Sept. 30.
Scraper. W. J. Stachowiak. 2,236,323; Mar. 25.
Scraper. H. H. Warner. 2,238,957; Apr. 22.
Scraper. H. H. Washbond. 2,251,307; Aug. 5.
Scraper. C. O. Wold and C. A. Gustafson. 2,253,745; Aug. 26.
Scraper and cleaner for egg beaters and the like. E. B. Reid and K. Davies. 2,256,650; Sept. 23.
Scraper, Carrier. A. D. McCollum. 2,261,338; Aug. 5.
Scraper, Culinary. H. Brugman. 2,262,316; Nov. 11.
Scraper, Carry type. E. B. Maloon. Re. 21,947; Nov. 18.
Scraper, Carrying. J. J. Low. 2,239,967; Apr. 29.
Scraper, Crumb. J. H. Miller. 2,238,745; Apr. 15.
Scraper, Dragline. A. T. Spencer, Jr. 2,229,351; Jan. 21.
Scraper, Dropping board. L. Hawkins. 2,264,939; Dec. 2.
Scraper, Film. J. M. Bing. 2,258,313; Oct. 7.
Scraper, Floor. M. Hanssen. 2,268,393; Dec. 30.
Scraper for carbon black drum. C. E. McKinney. 2,256,949; Sept. 23.
Scraper, Hauling. L. O. Bird. 2,255,240; Sept. 9.
Scraper, Leveler. R. M. Davenport. 2,257,596; Sept. 30.
Scraper, Revolving. J. A. Vaughn. 2,259,536; Oct. 21.
Scraper, Surface. R. N. Friend. 2,236,093; Mar. 25.
Scraper, Sleet. E. Sears. 2,256,357; Sept. 16.
Scraper, Telescoping. R. G. Le Tourneau. 2,229,103; Jan. 21.
Scraper, Tiltable bottom cable operated. H. C. French. Re. 21,885; Aug. 26.
Scraper, Tiltable bottom cable operated. H. C. French. 2,229,241; Jan. 21.
Scraper, Tilting road. F. H. Hirst. 2,251,452; Aug. 5.
Scraper, Wheeled. T. R. Paulsen. 2,257,761; Oct. 7.
Scraper, Wood surface. J. O. Roberts. 2,259,662; Oct. 21.
Scraping and cutting tool. F. B. Williams. 2,267,964; Dec. 30.
Scraping device. T. E. Cherry. 2,232,367; Feb. 18.
Scraping device, Film. F. C. Griswold. 2,245,976; June 17.
Scraping implement. D. J. Wallace. 2,233,657; Mar. 4.
Screed, Adjustable. J. W. Heltzel. 2,235,105; Mar. 18.
Screed chair. A. C. Mabry. 2,257,421; Sept. 30.
Screed holder. C. P. Higgins. 2,227,713; Jan. 7.
Screed, Vacuum. J. N. Heltzel. 2,244,297; June 3.
Screeding and floating machine for cement floors. H. H. Nichols. 2,248,247; July 8.
Screen: *See*—
Adjustable automobile screen.
Automobile protective screen.
Circulation fluid screen.
Electrical fish screen.
Fish screen.
Fireplace screen.
Fluorescent screen.
Light transmitting screen.
Luminescent screen.
Metallic window screen.
Projection screen.
Pulp screen.
Rotary drum screen.
Safety detention screen.
Separator filter screen.
Shaker screen.
Ray screen.
Rear projection screen.
Vibrating screen.
Vibratory screen.
Well screen.
Window screen.
Vibrating screen.
X-ray screen.
Screen. A. R. Laubenstein. 2,261,771; Nov. 4.
Screen. R. E. Mason. 2,263,813; Nov. 25.
Screen. F. G. McGaw. 2,261,443; Nov. 4.
Screen. T. J. O'Donnell. 2,251,415; Aug. 5.
Screen. G. A., G., and C. Overstrom. 2,255,939; Sept. 16.
Screen. J. Pejchar. 2,245,079; June 10.
Screen. M. Rodelli. 2,255,714; Sept. 9.
Screen and attachment for windows, Roller. J. Pontuck and S. Finkelstein. 2,234,060; Mar. 4.
Screen and liner puller. L. Davis. 2,247,188; June 24.
Screen and making the same, Picture projection. B. M. Bodde. 2,245,896; June 17.
Screen and means for preventing blinding thereof. R. Barlow. 2,247,271; June 24.
Screen and support therefor, Inside window. A. E. Davis. 2,266,854; Dec. 23.
Screen assembly and manufacture, Fluorescent. R. R. Law. 2,233,786; Mar. 4.
Screen attachment for windows, Roller. P. Krywonis. 2,239,000; Apr. 22.
Screen cleaning gun. C. A. Ricou. 2,254,979; Sept. 2.
Screen cleaning means. T. E. Haught. 2,237,964; Apr. 8.
Screen cloth for high speed vibrating screens. L. E. Soldan. 2,235,653; Mar. 18.
Screen cloth loom, Welded-selvage. N. S. Harter. 2,245,584; June 17.
Screen door latch. F. B. Gerard and H. G. Voight. 2,231,443; Feb. 11.
Screen, Electrolytic method of producing. E. O. Norris. 2,245,380; June 17.
Screen for automobile radiators. R. B. Hanson. 2,263,357; Nov. 18.
Screen for building constructions, Light. P. E. Knudsen. 2,237,035; Apr. 1.
Screen for cinematography, television, stereoscopy, and like purposes, Projection. J. L. Stableford. 2,256,692; Sept. 23.
Screen for hammer mills, Adjustable. H. B. Calkins. 2,258,537; Oct. 7.
Screen for motion picture apparatus, Film fire. N. A. Nicholson. 2,232,827; Feb. 25.
Screen for photography in relief. A. H. J. de L. Saint Genies. 2,258,164; Oct. 7.
Screen for roof gutters, Protective. F. A. Grow. 2,229,381; Jan. 21.
Screen for windows, Following. J. B. Schmidt. 2,239,357; Apr. 22.
Screen, Light-reflecting and sound-transmitting. A. B. Hurley. 2,238,365; Apr. 15.
Screen material and making, Fluorescent. B. S. Ellefson. 2,242,061; May 13.
Screen mechanism, Vibrator material handling. G. E. Markley. 2,236,341; Mar. 25.
Screen pipe. J. F. Maloney. 2,257,344; Sept. 30.
Screen repair device. C. Gronberg. 2,241,257; May 6.
Screen securing device, Window. L. F. Julien. 2,239,389; Apr. 22.
Screen structure. E. B. Newell. 2,238,981; Apr. 22.
Screen supporting arrangement, Window. L. E. Willett. 2,229,783; Jan. 28.
Screen supporting fixture, Fireplace. J. B. Turner. 2,254,333; Sept. 2.
Screen for threshing machines. W. A. Holtzman. 2,253,296; Aug. 19.
Screen with mechanical scanning means. Production of an interlaced line. K. Schlesinger. 2,248,554; July 8.
Screening apparatus. K. Krohn. 2,260,386; Oct. 28.
Screening apparatus. K. L. Smith. 2,256,358; Sept. 16.
Screening apparatus. L. E. Soldan. 2,238,711; Apr. 15.
Screening device for bag filling machines. J. J. Neuman. 2,249,715; July 15.
Screening device, Window. W. and C. Dollstedt. 2,240,834; May 6.
Screens, Manufacture of translucent. B. M. Bodde. 2,242,567; May 20.
Screens, Manufacturing wire. L. A. Young. 2,257,993; Oct. 7.
Screens, Producing luminescent. K. H. Graefe. 2,253,426; Aug. 19.
Screw. G. Bradshaw. 2,244,046; June 3.
Screw adjusting means, Lead. A. E. Drissner. 2,231,000; Feb. 11.
Screw and nut fastening. C. J. Whitcombe. 2,249,923; July 22.
Screw and nut gearing. H. W. How. 2,264,845; Dec. 2.
Screw and nut mechanism for steering gears. N. Trbojevich. 2,266,923; Dec. 23.
Screw and nut portion, Ball bearing. R. P. Costello. 2,236,492; Mar. 25.
Screw assembly for electrical apparatus. D. J. Holleran. 2,254,288; Sept. 2.
Screw clamp. T. J. Cunningham. 2,266,852; Dec. 23.
Screw conveyer drive assembly. C. F. Abraham. 2,266,945; Dec. 23.
Screw driver. J. Becker. 2,248,054; July 8.
Screw driver. C. G. Olson. 2,268,515; Dec. 30.
Screw driver. W. G. Runge. 2,227,466; Jan. 7.
Screw driver. A. Werme. 2,235,781; Mar. 18.
Screw driver and the like, Multiple head. C. R. Thompson. 2,242,873; May 20.
Screw driver for screw sticks. M. R. Hutchison, Jr. 2,247,500; July 1.
Screw driver, Illuminated. J. V. White and E. J. Ritter. 2,240,596; May 6.
Screw driver, Portable power-driven. R. E. Kellogg. 2,255,294; Mar. 18.
Screw driver sharpener and shaper. F. Kobos. 2,249,084; July 15.
Screw, Fastening. J. Meersteiner. 2,232,336; Feb. 18.
Screw, Feed. F. S. Frankland. 2,262,580; Nov. 11.
Screw feeding device. E. W. Borge. 2,263,858; Nov. 25.
Screw head. G. Bradshaw. 2,248,695; July 8.
Screwhead. G. J. Holt. 2,258,326; Oct. 7.
Screw head cutting cap. I. L. Wales, Jr. 2,244,226; June 3.

Screw, Lag. M. Ruggieri. 2,242,758; May 20.
Screw operated jack. L. E. Feeney. 2,250,627; July 29.
Screw press. R. T. Anderson. 2,249,736; July 22.
Screw propeller. E. Bugatti. 2,235,605; Mar. 18.
Screw propeller. A. Rupp. 2,236,201; Mar. 25.
Screw, rolling apparatus, and method, Metal fastening. J. Meersteiner. 2,232,337; Feb. 18.
Screw, Self-locking. R. T. Hosking. 2,229,892; Jan. 28.
Screw, Self tapping. L. F. Langer. 2,263,424; Nov. 18.
Screw stick. M. R. Hutchison, Jr. 2,247,499; July 1.
machine tools. H. Adcock. 2,248,692; July 8.
Screw, Stoker coal feed. F. R. Nelson. 2,233,707; Mar. 4.
Screw tapping machine. J. A. Eden and H. Phillips. 2,242,293; May 20.
Screw-thread chasing mechanism for lathes and like
Screw, Thread cutting. W. M. Hanneman. 2,255,997; Sept. 16.
Screw thread grinding machine. S. A. Horstmann. 2,227,715; Jan. 7.
Screw threaded element. C. L. Brackett and C. E. S. Place. 2,257,589; Sept. 30.
Screw threaded element. J. B. Hood. 2,233,889; Mar. 4.
Screw threading machine. W. Wemhöner and W. Plagemann. 2,257,253; Sept. 30.
Screws, Method of and apparatus for making socketed. W. A. Purtell. 2,236,733; Apr. 1.
Screws with a self-cutting thread, Manufacture of. J. Messerliner. 2,232,335; Feb. 18.
Scribing tool, Height gauge indicating. J. Lipani. 2,253,908; Aug. 26.
Script writer. R. E. Perry. 2,251,616; Aug. 5.
Scroll and case. F. D. Rugg. 2,251,579; Aug. 5.
Scroll cutting machine. W. L. Martin. 2,239,291; Apr. 22.
Scrubbing apparatus, Floor. W. S. Finnell. 2,242,577; May 20.
Scrubbing machine for floors and floor coverings. V. C. Snyder. 2,246,111; June 17.
Scuff. Plate. C. C. Fairbank. 2,240,181; Apr. 29.
Scum drawoff. C. J. Kupper. 2,264,912; Dec. 2.
Scum remover for sewage settling tanks. R. E. Briggs. 2,237,172; Apr. 1.
Scum skimmer. W. W. Sayers, M. B. Tark, and H. F. Watson. 2,249,249; July 15.
Scuff. S. Dorée. 2,252,315; Aug. 12.
Scutching machine. A .F. Burkardt. 2,233,753; Mar. 4.
Scutching machine. D. E. Patterson. 2,263,591; Nov. 25.
Scythe snath. E. N. Birge. 2,229,362; Jan. 21.
Seaplane wing float. W. S. Diehl. 2,255,046; Sept. 9.
Seal. B. Borland. 2,238,966; Apr. 22.
Seal. J. T. Cooper. 2,250,748; July 29.
Seal. C. C. Edgar. 2,254,568; Sept. 2.
Seal. D. O. Johnson and A. F. Anderson. 2,228,879; Jan. 14.
Seal. J. Klopak. 2,245,281; June 10.
Seal. J. H. Kohler. 2,247,505; July 1.
Seal. S. C. Leonard, Jr. 2,267,930–1; Dec. 30.
Seal. H. T. McDonald. 2,243,255; May 27.
Seal. W. W. Meyer. 2,250,311; July 22.
Seal. C. Paoly. 2,252,813; Aug. 19.
Seal. N. S. Reynolds. 2,248,385; July 8.
Seal. N. S. Reynolds and O. F. Bartling. 2,267,994; Dec. 30.
Seal. C. A. Rich. 2,231,947; Feb. 18.
Seal. W. Siegerist. 2,264,413; Dec. 2.
Seal. F. B. Thomson. 2,228,738; Jan. 14.
Seal adapted for animals, Safety identification. M. Canter. 2,230,585; Feb. 4.
Seal and handle, Package. E. Goldschmidt. 2,236,681; Apr. 1.
Seal and making the same. F. Reynolds. 2,227,511; Jan. 7.
Seal assembly, Fluid. J. A. Lignian and R. P. Koehring. 2,263,178; Nov. 18.
Seal, Bearing. C. D. Magnesen. 2,233,624; Mar. 4.
Seal bearing. H. L. Potter. 2,236,200; Mar. 25.
Seal, Bearing. R. R. Searles. 2,246,471; June 17.
Seal, Bearing. J. W. Smith. 2,237,616; Apr. 8.
Seal, Bottle cap. W. J. Volkmann. 2,228,542; Jan. 14.
Seal, Brake rim. H. O. Flynn. 2,263,079; Nov. 18.
Seal, Cable. H. A. Tepel. 2,247,671; July 1.
Seal, Car. H. E. Gibson and L. Q. Moore. 2,243,376; May 27.
Seal, Collapsing tool. H. C. Block. 2,237,544; Apr. 8.
Seal, Combination material transfer and air. S. M. Goodier. 2,227,749; Jan. 7.
Seal construction. R. Stevenson. 2,249,188; July 15.
Seal construction, Fluid. C. Kurzweil. 2,237,758; Apr. 8.
Seal construction, Oil. W. F. Bernstein. 2,235,735; Mar. 18.
Seal construction, Oil. J. H. Victor. 2,233,147; Feb. 25.
Seal construction, Packing. J. C. Cotner. 2,230,286; Feb. 4.
Seal, Coupling. C. M. Rose. 2,240,860; May 6.
Seal cutting device. A. A. Bjork. 2,227,421; Jan. 7.
Seal device, Shaft. J. Von Brethorst. 2,232,039; Feb. 18.
Seal, Electrode. S. A. Hardin. 2,243,096; May 27.
Seal, Fluid. O. Brummer. 2,251,219; July 29.
Seal, Fluid. F. H. Hately. 2,245,475; June 10.
Seal, Fluid. L. A. Johnson. 2,249,141; July 15.
Seal, Fluid. W. O. Lum. 2,268,218; Dec. 30.
Seal, Fluid. H. F. Patterson and R. T. Bucy. 2,264,004; Nov. 25.
Seal, Fluid pump. L. S. Sheldrick and A. F. Eckert. 2,231,690; Feb. 11.
Seal for boiler circulating pumps, Feed water by-pass. H. Vorkauf. 2,259,361; Oct. 14.
Seal for cake ovens, Leveling bar. A. Taylor. 2,268,316; Dec. 30.
Seal for canned goods, Safety. S. F. Triplett. 2,251,345; Aug. 5.
Seal for circuit controlling devices. N. Blount. 2,267,364; Dec. 23.
Seal for cold storage and like doors. S. A. Orcutt. 2,234,773; Mar. 11.
Seal for discharge lamps. J. D. Brumley. 2,242,774; May 20.
Seal for electric conduit lines, Trap. C. Knox, Jr. 2,237,562; Apr. 8.
Seal for fabric processing machines. H. Iler. 2,226,424; Apr. 22.
Seal for flange connection, Pressure. P. T. Putnam and M. T. Works. 2,246,600; June 24.
Seal for fluid pressure motors, Spindle. J. H. Zesewitz. 2,239,637; Apr. 22.
Seal for refrigerating apparatus. A. A. McCormack. 2,237,494; Apr. 8.
Seal for rotary pumps. J. P. Johnson. 2,260,809; Oct. 28.
Seal for rotating shafts. A. E. Karlberg. 2,264,983; Dec. 2.
Seal for valve mechanisms. E. R. Sandos and S. O. Huntington. 2,228,849; Jan. 14.
Seal, Glass-to-copper. I. E. Mouromtseff and G. M. Dinnick. 2,254,853; Sept. 2.
Seal having nickel-iron contact prongs, Iron-glass. A. W. Hull. 2,239,423; Apr. 22.
Seal, Hermetic. V. J. Francis. 2,245,394; June 10.
Seal, Jack. C. W. Roser. 2,228,641; Jan. 14.
Seal, Liquid film. C. W. Rice and De W. S. Snell. 2,236,274; Mar. 25.
Seal, Oil. L. H. Diehl, G. T. Balfe, and H. B. Denman. 2,234,625; Mar. 11.
Seal, Oil. T. O. Kosatka. 2,248,761; July 8.
Seal, Oil. P. Wilder. 2,264,062; Nov. 25.
Seal, Pressure liquid. F. H. Hately. 2,245,474; June 10.
Seal Pressure recorder. H. B. Webster. 2,259,867; Oct. 21.
Seal, Protection tag. M. Canter. 2,246,572; June 24.
Seal pump. L. A. Thomson. 2,247,454; July 1.
Seal, Resilient. T. A. Haller and J. A. Miner. 2,236,902; Apr. 1.
Seal, Rotary. L. H. Browne. 2,230,881; Feb. 4.
Seal, Rotary impression. J. B. White. 2,243,024; May 20.
Seal, Rotary liquid. J. R. Barr. 2,260,820; Oct. 28.
Seal, Rotary shaft. J. A. Miner. 2,265,951; Dec. 9.
Seal, Rotary shaft. S. H. Mortensen and W. F. King. 2,265,953; Dec. 9.
Seal, Shaft. A. E. Karlberg. 2,245,106; June 10.
Seal, Shaft. A. E. Karlberg. 2,259,422; Oct. 14.
Seal, Sheet material shackle. W. M. Brooks. 2,227,569; Jan. 7.
Seal, Snap. R. E. Rau. 2,228,326; Jan. 14.
Seal, Split oil. J. M. Schmied. 2,233,902; Mar. 4.
Seal, Strap. W. C. Childress. 2,232,368; Feb. 18.
Seal, Strap. J. H. Leslie, II. 2,229,102; Jan. 21.
Seal, Valve. J. A. Campbell. 2,245,648; June 17.
Seal, Vulcanizer. F. I. Honderich. 2,250,196; July 22.
Seal, Vulcanizing chamber. C. R. Boggs. 2,230,283; Feb. 4.
Seal, Water pump. C. S. Bailey and H. A. Reynolds, 2,249,930; July 22.
Seal, Wheel bearing. M. Schantz and E. H. Schwenn. 2,251,760; Aug. 5.
Seal, with central sealing edge, Oil. V. F. Rogers. 2,233,359; Feb. 25.
Seal with integral housing, Molded fluid. W. A. Heinze and W. F. Bernstein. 2,240,332; Apr. 29.
Seal with rotable inner shell, Oil. W. F. Bernstein. 2,240,252; Apr. 29.
Seal with variable shell, Oil. J. B. Victor and W. F. Bernstein. 2,227,771; Jan. 7.
Sealed electric motor. T. G. Myers. 2,258,064; Oct. 7.
Sealed joint. V. H. Pavlecka, K. F. Ridley, and A. B. Rogers. 2,228,779; Jan. 14.
Sealed pipe joint. G. T. Downey. 2,246,436; June 17.
Sealer, Carton. J. L. Ferguson. 2,242,177; May 13.
Sealer, Carton. R. F. Glazebrook and L. Vaughan. 2,246,094; June 17.
Sealer for containers, Manually operated vacuum. L. F. Pratt. 2,268,301; Dec. 30.
Sealer, Lid. J. Z. Humbert. 2,238,775; Apr. 15.
Sealing and illuminating means for indicating instruments. G. V. Rylsky. 2,259,910; Oct. 21.
Sealing and severing mechanism for automatic packaging machines. R. W. Smith. 2,265,253; Dec. 9.
Sealing apparatus. F. J. Malloy. 2,237,186; Apr. 1.
Sealing arrangement. D. F. Warner. 2,247,074; June 24.
Sealing cap. L. C. Coon. 2,231,055; Feb. 11.
Sealing closure for fuses or the like. R. W. Goff. 2,247,084; June 24.
Sealing composition. W. C. Ferguson. 2,256,864; Sept. 23.
Sealing composition and producing the same, Cold. C. Schülein. 2,259,664; Oct. 21.

Sealing device. S. F. Baker. 2,235,351; Mar. 18.
Sealing device. J. W. Culbertson. 2,235,572; Mar. 18.
Sealing device. A. Hollander and V. A. Hoover. 2,249,763; July 22.
Sealing device. A. G. Little. 2,262,687; Nov. 11.
Sealing element. C. C. Harrah. 2,257,603; Sept. 30.
Sealing envelope machine, Heat. E. B. Moore. 2,242,799; May 20.
Sealing fitting for conduit lines. C. H. Bissell. 2,240,831; May 6.
Sealing fitting for electrical conduit lines. E. M. Olley. 2,257,065; Sept. 23.
Sealing machine, Ampoule. F. Cozzoli. 2,258,408; Oct. 7.
Sealing machine, Thermal. H. F. Waters. 2,252,105; Aug. 12.
Sealing machine, Thermal. H. F. Waters. 2,262,480; Nov. 11.
Sealing means. S. H. Atkinson. 2,235,306–7; Mar. 18.
Sealing means. W. Gilbert, Sr. 2,233,599; Mar. 4.
Sealing means. N. V. Smith and C. W. Stoll. 2,263,653; Nov. 25.
Sealing means for a die in a closure wall. H. J. Walter. 2,260,128; Oct. 21.
Sealing means for bins, bunkers, or the like. F. F. Waechter. 2,268,530; Dec. 30.
Sealing means for coffee brewers. W. T. Stalter. 2,265,615; Dec. 9.
Sealing means for gas holder pistons. W. E. Gruening and H. H. Liese. 2,260,021; Oct. 21.
Sealing means for hydraulic valve tappet construction and the like. E. L. Dayton. 2,250,011; July 22.
Sealing means for spark plug electrodes. H. Rabezzana, A. J. Battey, and L. H. Wyatt. 2,238,396; Apr. 15.
Sealing means for the edges of swinging doors. W. Owen. 2,248,719; July 8.
Sealing means for use in grouting verticals seams in sea walls or the like. V. E. Britton. 2,239,989; Apr. 29.
Sealing means, Shaft. A. C. Stratton. 2,243,227; May 27.
Sealing nonresealable glass containers. H. R. Stewart. 2,252,217; Aug. 12.
Sealing pasteboard cans, Method of and apparatus for. L. L. Ladd. 2,262,292; Nov. 11.
Sealing strip. E. A. Wetzel. 2,260,129; Oct. 21.
Sealing strip and garnish molding, Combination. J. S. Reid. 2,266,801; Dec. 23.
Sealing strip remover, Bottle stopper. A. B. Dodge. 2,227,880; Jan. 7.
Sealing strips, labels, or the like, to carton ends, Applying. C. W. Hartmann. 2,251,884; Aug. 5.
Sealing structure. T. D. Nathan. 2,230,725; Feb. 4.
Sealing structure, Composite. S. M. Lillis. 2,240,263; Apr. 29.
Sealing tag attachment. R. E. Wallstrom. 2,266,455; Dec. 16.
Sealing tool. F. S. Curtis. 2,235,738; Mar. 18.
Seals and the like, Manufacture of. C. S. Price. 2,247,252; June 24.
Seals for discharge lamps, Making. E. H. Nelson. 2,244,960; June 10.
Seals, Manufacturing oil. H. L. Northrup and J. Agger. 2,263,815; Nov. 25.
Seam and method of forming seams. B. L. Henry. 2,230,896; Feb. 4.
Seam, Fabric. F. Lutz. 2,248,907; July 8.
Seam for can bodies, Side. J. H. O'Neil. 2,233,549; Mar. 4.
Seam for sheet metal containers, Side. E. L. Hazard. 2,243,628; May 27.
Seam for woven wire fabric. F. D. Martin. 2,241,668; May 13.
Seam-reducing machine. J. R. Oliver. 2,249,034; July 15.
Seam weld. F. E. Laig. 2,265,943; Dec. 9.
Seaming apparatus. P. Bogner. 2,250,002; July 22.
Seaming mechanism. S. E. Werner. 2,227,475; Jan. 7.
Seamless hollow bodies, Producing. K. Bratring. 2,251,108; July 29.
Sear mechanism. G. Sosso. 2,251,174; July 29.
Sear Mechanism for firearms. D. M. Williams. 2,242,496; May 20.
Searchlight. W. H. Haupt, H. S. Ware, and C. Tietig. 2,240,297; Apr. 29.
Seasoning material derived from red peppers and the derivation thereof. C. L. Griffith and L. A. Hall. 2,260,897; Oct. 28.
Seat: *See*—
Adjustable seat.
Barber chair auxiliary seat.
Bicycle seat.
Car seat.
Chair seat.
Convertible seat.
Erection seat.
Floating seat.
Folding seat.
Reclining seat.
Rotatable vehicle seat.
Safety seat.
Shower seat.
Ski seat.
Toilet seat.
Valve seat.
Vehicle seat.
Water closet seat.
Seat. J. W. McKissick. 2,236,152; Mar. 25.
Seat. C. D. Miller and G. P. Ickes. 2,244,956; June 10.
Seat. V. Willoughby. 2,257,211; Sept. 30.
Seat and back, Combination. P. Trapani. 2,260,352; Oct. 28.
Seat and berth arrangement, Convertible. E. G. Emery, Jr., and H. T. Patten, Jr. 2,250,193; July 22.
Seat and making the same, Cushion. J. E. Bloomberg. 2,246,662; June 24.
Seat and mattress construction. A. T. Reynolds and W. F. Tode. 2,259,534; Oct. 21.
Seat attachment for barbers' chairs, Auxiliary. J. C. Harrison and W. C. Currie. 2,264,795; Dec. 2.
Seat attachment for buoys. L. L. Sermon. 2,246,108; June 17.
Seat back. K. L. Ashbacker. 2,247,269; June 24.
Seat back construction. A. H. Haberstump. 2,261,996; Nov. 11.
Seat base, Reversible. O. E. Hill. 2,233,478; Mar. 4.
Seat bed for automobiles. L. M. Jones. 2,261,519; Nov. 4.
Seat closer, Toilet. G. W. Cashwell. 2,236,466; Mar. 25.
Seat construction. N. C. Clark. 2,251,036; July 29.
Seat construction. A. H. Haberstump. 2,242,884; May 20.
Seat construction. A. W. Kaiser and H. C. Rusch. 2,260,032; Oct. 21.
Seat construction. A. E. Rathbun. 2,248,413; July 8.
Seat construction. E. F. Riesing, A. E. Rathbun, and G. V. Soper. 2,231,346; Feb. 11.
Seat construction. F. M. Shanahan. 2,251,072; July 29.
Seat construction. F. M. Shanahan. 2,260,981; Oct. 28.
Seat construction. L. A. Young. 2,264,352; Dec. 2.
Seat construction. L. A. Young. 2,260,815; Oct. 28.
Seat construction, Swivel. A. R. Hedges. 2,234,344; Mar. 11.
Seat cover apparatus, Sanitary paper. H. I. Stiller. 2,243,134; May 27.
Seat cover, Sanitary commode. W. O. Wallace. 2,241,171; May 6.
Seat cushion. W. Effenberger. 2,248,917; July 8.
Seat cushion. K. K. Probst. 2,253,914; Aug. 26.
Seat cushion structure. L. A. Chambers. 2,260,437; Oct. 28.
Seat for an automotive cab, Spare. R. N. Sears. 2,235,751; Mar. 18.
Seat for automotive vehicles, Adjustable. A. C. Andersen. 2,263,834; Nov. 25.
Seat frame for thinning and blocking beets. C. F. Fee. 2,261,354; Nov. 4.
Seat mechanism, Swivel. F. O. Riley. 2,246,076; June 17.
Seat mounting, Adjustable. W. R. Lustig. 2,234,442; Mar. 11.
Seat slide structure. M. J. Gieleghem and W. F. Thoma. 2,247,279; June 24.
Seat spring. C. H. Graham. 2,233,737; Mar. 4.
Seat structure. L. M. Scott and A. R. Ehrensperger. 2,264,143; Nov. 25.
Seat structure for automobiles, Spring. J. Kronheim and W. H. Neely. 2,248,093; July 8.
Seat structure for motor vehicles and the like, Adjustable. J. G. Mathé and G. W. Hipsley. 2,258,119; Oct. 7.
Seat structure for vehicles. J. W. Greig. 2,265,901; Dec. 9.
Seat support, Adjustable. L. C. Schulz. 2,241,559; May 13.
Seat support, Adjustable vehicle. I. Hunter and A. B. Short. 2,239,917; Apr. 29.
Seat unit. C. H. Oermann. 2,249,539; July 15.
Seat unit. C. H. Oermann. 2,261,273; Nov. 4.
Seating and control arrangement, Vehicle. G. E. Muma. 2,242,138; May 13.
Seats, Burnishing spherical. A. E. Drissner and R. Beacon. 2,232,843; Feb. 25.
Seats, Support for pivoted. H. P. Nordmark. 2,239,929; Apr. 29.
Secrecy and motor control device. J. A. Spencer. 2,237,533; Apr. 8.
Secrecy system. H. S. Osborne. 2,265,044; Dec. 2.
Sectional drill rod. M. Hokanson. 2,263,579; Nov. 25.
Sectional filing cabinet. F. E. Gymer and T. S. Ross. 2,227,884; Jan. 7.
Sections, Switching of spare repeater. J. P. Kinzer. 2,229,090; Jan. 21.
Sections, Switching of spare repeater. J. B. Maggio, E. K. Van Tassel, and I. G. Wilson. 2,229,108; Jan. 21.
Sections, Switching of spare repeater. I. G. Wilson. 2,229,158; Jan. 21.
Securing device. A. C. Catherall. 2,240,035; Apr. 29.
Securing device for bead trim, Resilient. J. H. Van Uum. 2,243,322; May 27.
Securing device for connecting flexible members together. F. M. and J. H. Lund. 2,258,417; Oct. 7.
Securing means. C. H. Mercer. 2,235,530; Mar. 18.
Securing means for shoes or the like. B. Rzepa. 2,266,083; Dec. 16.
Sedan top and sleeping compartment. A. S. Thompson. 2,243,659; May 27.
Sedimentation. J. V. N. Dorr, W. C. Weber, G. M. Darby, and E. J. Roberts. 2,263,167–8; Nov. 18.
Sedimentation apparatus. V. Harms. 2,239,604; Apr 22.
Sedimentation apparatus. J. H. Knowles. 2,236,434; Mar. 25.
Sedimentation apparatus. C. H. Scott. 2,259,230; Oct. 14.

Sedimentation apparatus. C. H. Scott and J. P. Kolb. 2,261,487; Nov. 4.
Sedimentation system, Sewage. C. G. Hawley. 2,267,608; Dec. 23.
Seed and fertilizer drill, Portable. L. J. Pettett. 2,230,846; Feb. 4.
Seed cleaner. E. D. Eddy. 2,256,316; Sept. 16.
Seed cleaning apparatus. C. C. Le Suer and S. O. Evans. 2,254,430; Sept. 2.
Seed disperser. R. M. Roath. 2,237,504; Apr. 8.
Seed germinator and plant cover. W. V. Stahl. 2,256,414; Sept. 16.
Seed potato cutter. E. Martin. 2,258,096; Oct. 7.
Seed separator. A. H. Cherry. 2,235,668; Mar. 18.
Seed sowing machines, Harrowing scraper in. A. G. Ewerth. 2,259,303; Oct. 14.
Seeder. H. N. May. 2,232,825; Feb. 25.
Seeder. W. Stauffacher. 2,242,093; May 13.
Seesaw. P. A. Joncas. 2,252,008; Aug. 12.
Seesaw and swing, Combined. J. J. Carter. 2,240,981; May 6.
Seeds rich in protein, Treating. F. G. Rawling and W. M. Welton. 2,260,640; Oct. 28.
Segmental gear. H. T. Overbey. 2,230,902; Feb. 4.
Segmenter and juicer, Fruit. R. Polk, Sr., and R. Polk, Jr. 2,236,916; Apr. 1.
Segregation eliminator. E. E. Starner and C. M. Mitchell. 2,262,702; Nov. 11.
Seismic exploration method. P. S. Williams. 2,253,358; Aug. 19.
Seismic prospecting. P. W. Klipsch. 2,232,613; Feb. 18.
Seismic surveying. C. H. Dix. 2,267,858; Dec. 30.
Seismic surveying. J. E. Owen. 2,257,187; Sept. 30.
Seismic surveying, Modulated steady state reflection N. R. Sparks. 2,235,089; Mar. 18.
Seismic waves, Recording. P. W. Klipsch. 2,232,612; Feb. 18.
Seismograph prospecting. L. W. Gardner. 2,231,575; Feb. 11.
Seismograph prospecting apparatus. O. F. Ritzmann. 2,263,519; Nov. 18.
Seismograph prospecting, Method of and apparatus for. E. A. Eckhardt and G. Muffly. 2,260,217; Oct. 21.
Seizing and serving tool. H. M. Quinn. 2,250,080; July 22.
Selecting and conveying apparatus for card indexes. O. Becker. 2,257,220; Sept. 30.
Selecting circuit. M. P. Wilder. 2,260,963; Oct. 28.
Selecting device for weaving looms, Electrical color. K. Schwabe. 2,245,445; June 10.
Selecting means. W. M. Houghton. 2,260,748; Oct. 28.
Selecting mechanism, Multiple. C. G. and C. A. Freborg. 2,266,495; Dec. 16.
Selecting system. W. T. Powell. 2,241,156; May 6.
Selection system, Receiver. R. E. Zenner. 2,254,342; Sept. 2.
Selective control system for power driven machine tools. A. E. Lillquist. 2,259,574; Oct. 21.
Selective system. R. E. Hersey. 2,228,113; Jan. 7.
Selectivity control. J. F. Farrington. 2,255,050; Sept. 9.
Selectivity control, Receiver. J. van Slooten. 2,256,067; Sept. 16.
Selectivity device, Variable. W. L. Carlson. 2,256,073; Sept. 16.
Selector. H. Burton. 2,250,856; July 29.
Selector. H. E. Lindström. 2,239,329; Apr. 22.
Selector. W. S. Rotherham. 2,247,733; July 1.
Selector. E. C. Saint-Jacques. 2,252,581; Aug. 12.
Selector, Adjustable band-pass. J. F. Farrington. 2,262,707; Nov. 11.
Selector and image rejector circuit. F. Cutting and V. Willy. 2,256,277; Sept. 16.
Selector, Automatic vocal announcement. O. K. Barnes, Jr. 2,265,594; Dec. 9.
Selector, Band-pass. H. A. Wheeler. 2,255,690; Sept. 9.
Selector for automatic phonographs, Sequence. E. A. Albert and N. J. Gieler. 2,259,156; Oct. 14.
Selector for automatic telephone systems. G. A. Betulander. 2,228,297; Jan. 14.
Selector for phonographs. L. P. Mock and A. L. Carlson. 2,233,026; Feb. 25.
Selector key mechanism for automatic phonographs. C. A. Brinkert. 2,257,019; Sept. 23.
Selector means for radio sets and the like, Rapid. L. A. Kellogg. 2,253,433; Aug. 19.
Selector mechanism. L. A. Durant. 2,230,486; Feb. 4.
Selector mechanism. J. T. Haynsworth, Jr., and W. E. Johnson. 2,238,113; Apr. 15.
Selector mechanism for automatic phonographs. O. A. Hokanson, S. and T. M. Wright. 2,249,246; July 15.
Selector mechanism, Telegraph. P. A. Noxon, S. W. Rothermel, F. J. Maus, and E. J. Sortore. 2,252,232; Aug. 12.
Selector, Radio station. S. Cohen and E. H. Allen. 2,242,287; May 20.
Selector switch. F. Döring. 2,267,193; Dec. 23.
Selenium and sulphur, Producing iron free mixtures of. J. J. O'Brien. 2,264,328; Dec. 2.
Selenium for electrical uses, Preparation of. L. R. Jackson and W. F. Stewart. 2,255,358; Sept. 9.
Selenium rectifier. G. Hoppe. 2,261,725; Nov. 4.
Selenium rectifiers, Manufacturing. G. Hoppe and H. Schlägel. 2,229,807; Jan. 28.
Selenoazolidones and preparing them. A. Sieglitz and P. Heimke. 2,228,156; Jan. 7.
Self-acting regulator. W. M. Young. 2,243,304; May 27.
Self-adjusting brake. O. P. Liebreich. 2,240,792; May 6.
Self-adjusting brake. E. Marino. 2,228,576; Jan. 14.
Self-aligning bearing. E. F. Martinet. 2,233,104; Feb. 25.
Self-clamping jack. G. L. du Rostu. 2,252,494; Aug. 12.
Self-cleaning bearing. W. B. Marshall. 2,246,805; June 24.
Self-cleaning filter. C. P. Griffith. 2,243,559; May 27.
Self-closing container. M. Landesman. 2,248,766; July 8.
Self-closing valve. H. C. Krone and W. Meyer. 2,246,136; June 17.
Self-compensating bearing. E. S. Cornell, Jr. 2,253,310; Aug. 19.
Self-dumping washer. J. L. Boulade. 2,233,803; Mar. 4.
Self-feeding device. O. C. Emrick. 2,234,112; Mar. 4.
Self-focusing and illuminating device for photographic cameras. G. Bucky. 2,239,379; Apr. 22.
Self-heating container. L. Katz. 2,265,172; Dec. 9.
Self-lifter. H. Smallman. 2,252,649; Aug. 12.
Self-loading vehicle. E. C. Leach and H. J. Hillborn. 2,260,947; Oct. 28.
Self-locking nut. H. Caminez. 2,262,450; Nov. 11.
Self-lubricating bearing. E. H. Piron. 2,258,420; Oct. 7.
Self-lubricating valve. H. J. Waddell. 2,244,928; June 10.
Self-priming centrifugal pump. W. J. Regar. 2,264,953; Dec. 2.
Self-propelled apparatus. J. W. Page. 2,230,759; Feb. 4.
Self-sealing ball joint. H. W. Miller. 2,259,171; Oct. 14.
Self-sealing door. L. Wilputte. 2,238,239; Apr. 15.
Self-sealing valve, Adjustable. H. J. Waddell. 2,228,190; Jan. 7.
Self-synchronous system. L. C. Weathers. 2,227,473; Jan. 7.
Selvage device for looms, C. D. Brown. 2,254,869; Sept. 2.
Selvage forming device for looms. A. Moessinger. 2,267,287; Dec. 23.
Selvages for transparentized and stiffened fabrics, Treating or forming of. G. Heberlein. 2,263,172; Nov. 18.
Semiautomatic brake. W. R. Gass. 2,260,566; Oct. 28.
Semipyrophoric compounds, Manufacture of. A. Schmid. 2,230,629; Feb. 4.
Semi-solids to ice creams, Method of and means for introducing edible. G. G. Balch. 2,246,871; June 24.
Semitrailer structure. W. H. Wilson. 2,246,410; June 17.
Sending unit for electric speedometers. A. W. Le Fevre. 2,248,711; July 8.
Sending unit for indicators. H. F. Malone. 2,243,807; May 27.
Sensitive device for measuring forces. S. Siegel. 2,265,011; Dec. 2.
Sensitizing solutions, Preserving. E. F. Dell. 2,229,052; Jan. 21.
Sensitometer, actinometer, and photographic characteristic measuring scale. P. A. Friedell. 2,253,231; Aug. 19.
Separable fastener. J. B. Clark. 2,267,079; Dec. 23.
Separable fastener. C. L. Hall. 2,249,896; July 22.
Separable fastener. R. A. Hatch. 2,234,939; Mar. 11.
Separable fastener. D. Marinsky. 2,229,216; Jan. 21.
Separable fastener. L. H. Morin. 2,264,327; Dec. 2.
Separable fastener. B. C. Place. 2,249,910; July 22.
Separable fastener. J. and J. Püschner. 2,252,305; Aug. 12.
Separable fastener elements, Manufacture of. J. G. Soave. 2,256,796; Sept. 23.
Separable filter screen. H. E. Marvel. 2,240,793; May 6.
Separating and cleaning apparatus, Abrasive. R. B. Huyett. 2,247,385; July 1.
Separating and cooling apparatus. E. Altenkirch. 2,233,189; Feb. 25.
Separating apparatus. C. C. Preston. 2,255,519; Sept. 9.
Separating apparatus. F. C. Schramm. 2,233,432; Mar. 4.
Separating apparatus, Material. D. A. Weber. 2,242,562; May 20.
Separating apparatus, Sheet. W. R. Schmitz, Jr. 2,253,140; Aug. 19.
Separating circuit. R. C. Ballard. 2,246,659; June 24.
Separating device. H. A. Jordan. 2,246,851; June 24.
Separating device. H. Siiss. 2,233,855; Mar. 4.
Separating device, Magnetic. R. H. Butters. 2,241,805; May 13.
Separating equipment, Centrifugal. J. S. Pecker. 2,230,013; Jan. 28.
Separating intermixed divided materials, Process and mechanism for. R. and R. Peale, Jr. 2,261,277–8; Nov. 4.
Separating machine, Grain. O. N. Christopherson. 2,245,650; June 17.
Separating mechanism. R. B. Pressler. 2,228,401; Jan. 14.
Separating vapors. H. R. Legatski. 2,250,716; July 29.
Separation of air by liquefaction and rectification. P. Borchardt. 2,256,421; Sept. 16.
Separation of unsaponifiable matter from saponifiable

materials containing the same, The. H. W. F. Lorenz. 2,262,950; Nov. 18.
Separator: *See*—
Air separator.
Centrifugal separator.
Coin and slug separator.
Cream separator.
Dust separator.
Egg separator.
Fluid current separator.
Fruit separator.
Fuel separator.
Gas separator.
Grain separator.
Helical centrifugal separator.
Liquid separator.
Magnetic separator.
Milk bottle cream separator.
Oil and gas separator.
Oil and water separator.
Oil separator.
Progressive separator.
Seed separator.
Shale separator.
Sludge separator.
Traffic separator.
Vegetable separator.
Separator. J. C. Hobbs. 2,256,115; Sept. 16.
Separator. A. S. Juelson. 2,250,226; July 22.
Separator. M. H. Kuhner. 2,235,892; Mar. 25.
Separator. D. A. McNeil, Jr. 2,265,537; Dec. 9.
Separator. A. R. Rogers. 2,228,977; Jan. 14.
Separator. A. E. Winslow. 2,265,410; Dec. 9.
Separator and blower for insulating materials. C. C. Hall. 2,239,913; Apr. 29.
Separator and cleaner, Seed and grain. V. H. Ballmann. 2,254,345; Sept. 2.
Separator, Centrifugal. L. P. Sharples. Re. 21,882; Aug. 19.
Separator device. J. Goldstein. 2,239,709; Apr. 29.
Separator device, Duplex electromagnetic. A. L. J. Queneau. 2,258,194; Oct. 7.
Separator device, Pneumatic conveyer. J. L. Wall. 2,265,707; Dec. 9.
Separator for pipe line, Rust. L. M. Goldsmith. 2,229,732; Jan. 28.
Septic tank. J. W. Swanson. 2,254,761; Sept. 2.
Sequence control system. C. E. Stewart. 2,236,276; Mar. 25.
Sequence controller. R. C. Davis and C. W. Graham. 2,234,911; Mar. 11.
Series lamp circuit. H. J. McCarthy. 2,268,512; Dec. 30.
Server, Canned liquid. F. W. Sprout. 2,249,918; July 22.
Server or dispenser. R. Bernhardt. 2,245,523; June 10.
Server or pitcher. R. Bernhardt. 2,254,164; Aug. 26.
Service box or cupboard lock. O. E. Martin. 2,267,035; Dec. 23.
Service call device. W. F. Wesley and M. H. Lofback. 2,251,180; July 29.
Service container, Individual. I. Schayer. 2,253,918; Aug. 26.
Service fitting. M. B. Austin, Jr. 2,234,640; Mar. 11.
Service insulator. G. C. Price. 2,254,978; Sept. 2.
Service observing set. H. G. W. Brown and M. A. Logan. 2,265,223; Dec. 9.
Serving cabinet. E. M. Griggs. 2,234,115; Mar. 4.
Serving device. L. A. Leppke. 2,235,502; Mar. 18.
Serving head. G. E. Phillips. 2,249,781; July 22.
Serving or dispensing container. U. Hutchinson. 2,240,215; Apr. 29.
Serving table. S. R. Walker, Sr. 2,244,861; June 10.
Servo brake mechanism for vehicles. G. R. G. Gates. 2,254,998; Sept. 2.
Servo control. N. C. Price. 2,250,035; July 22.
Servomotor. R. W. Clifford. 2,238,101; Apr. 15.
Servomotor. H. Heinrich, W. Voit, and M. Hurst. 2,244,296; June 3.
Servomotor for high potential switches, Pressure fluid. A. Sälzer. 2,261,925; Nov. 4.
Servomotor governor. J. Ehrhart. 2,227,427; Jan. 7.
Servomotor with reciprocating pilot valve, Motor driven. H. F. MacMillin, I. B. Lawyer, and W. Ernst. 2,263,812; Nov. 25.
Servomotor with rotary control and torque motor, Pump. H. F. MacMillin and I. B. Lawyer. 2,243,603; May 27.
Servo system. D. Gregg and R. Daalder. 2,243,626; May 27.
Sesame, Process of raising and means for harvesting. S. F. Bayouth. 2,227,818; Jan. 7.
Setscrew and producing same. A. J. Cherry. 2,239,352; Apr. 22.
Setscrew, Self-locking. H. Koester. 2,235,435; Mar. 18.
Set-up clip, Printer's. T. C. Edson. 2,238,042; Apr. 15.
Setter. F. H. Mahan, Jr. 2,246,448; June 17.
Setting and baking machine, Edge. G. W. Liberty and G. Bratt. 2,243,163; May 27.
Setting coating compositions. A. J. Pingarrón. 2,249,782; July 22.
Setting device, Time controlled. H. Turin, O. E. Kase, and H. D. Hineline. 2,247,455; July 1.
Settling and grit removing apparatus. E. B. Mallory. 2,233,792; Mar. 4.
Settling chamber or defoamer. M. J. Holmes. 2,261,518; Nov. 4.
Seven-amino-cholesterol compound and manufacture thereof. A. Windaus and H.-J. Eckhardt. 2,228,496; Jan. 14.
7-dehydro-steroids, Production of. H. R. Rosenberg and T. Parsons, Jr. 2,255,815; Sept. 16.
Severing mechanism for bag making machines. T. Sargent and S. Duerden. 2,247,069; June 24.
Sewage and industrial waste, Method and apparatus for treating. A. F. Nielsen and W. L. Paulison, Jr. 2,243,826; May 27.
Sewage and industrial waste, Method and apparatus for treating. M. B. Tark. 2,266,937; Dec. 23.
Sewage by electrodialysis, Treatment of. L. M. Roberts. 2,259,046; Oct. 14.
Sewage disposal. J. S. Pecker. 2,228,017; Jan. 7.
Sewage disposal. G. J. Strezynski. 2,227,851; Jan. 7.
Sewage disposal system and apparatus therefor. H. S. Thomas. 2,254,953; Sept. 2.
Sewage, Method and apparatus for treating. F. R. Maxwell. 2,242,652; May 20.
Sewage sludges and the like, Method and apparatus for treating. J. S. Pecker. 2,230,385; Feb. 4.
Sewage treating apparatus. R. E. Briggs. 2,267,438; Dec. 23.
Sewage treatment. H. Bach. 2,263,451; Nov. 18.
Sewage treatment. O. Ward. 2,258,398; Oct. 7.
Sewage treatment process. A. L. Genter. 2,259,688; Oct. 21.
Sewer cleaning device. W. G. Lowry. 2,261,687; Nov. 4.
Sewer cleaning machine. E. Clotz. 2,267,493; Dec. 23.
Sewer construction. G. F. Egan. 2,259,128; Oct. 14.
Sewer pipe cleaning cutter. J. C. Miller. 2,255,800; Sept. 16.
Sewing and darning machine, Convertible. R. K. Hohmann and F. Osann. 2,247,379; July 1.
Sewing apparatus. P. Gardner and R. Kagan. 2,229,647; Jan. 28.
Sewing apparatus. B. L. Henry. 2,268,396; Dec. 30.
Sewing articles. I. F. Webb. 2,264,032; Nov. 25.
Sewing cabinet. A. Birkholz. 2,261,216; Nov. 4.
Sewing cabinet. A. R. Carlson. 2,238,033; Apr. 15.
Sewing head. C. W. Avery. 2,239,311; Apr. 22.
Sewing kit, Universal. J. H. Reichart. 2,249,980; July 22.
Sewing machine. N. V. Christensen. 2,249,284; July 15.
Sewing machine. G. A. Fleckenstein. 2,262,137; Nov. 11.
Sewing machine. G. G. Gilbertson. 2,235,552; Mar. 18.
Sewing machine. P. Ginsberg. 2,263,268; Nov. 18.
Sewing machine. J. Gouldbourn and T. A. Kestell. 2,253,233; Aug. 19.
Sewing machine. O. R. Haas. 2,233,411; Mar. 4.
Sewing machine. O. R. Haas. 2,257,950; Oct. 7.
Sewing machine. H. Hacklander and G. Sauer. 2,237,273; Apr. 1.
Sewing machine. N. F. Hopkins and W. A. Bertrand. 2,233,413; Mar. 4.
Sewing machine. A. Kierner. 2,253,077; Aug. 19.
Sewing machine. C. L. Knott. 2,229,458; Jan. 21.
Sewing machine. F. A. Kucera. 2,234,928; Mar. 11.
Sewing machine. F. A. Kucera. 2,241,264; May 6.
Sewing machine. F. A. Kucera. 2,265,605; Dec. 9.
Sewing machine. W. T. Leonard. 2,230,496–7; Feb. 4.
Sewing machine. F. Lutz. 2,249,615; July 15.
Sewing machine. A. R. Mahany. 2,244,424; June 3.
Sewing machine. R. E. and J. H. Meredith. 2,230,466; Feb. 4.
Sewing machine. C. Meyer. 2,268,414; Dec. 30.
Sewing machine. A. R. Morrill. 2,243,257; May 27.
Sewing machine. G. Sauer. 2,229,991; Jan. 28.
Sewing machine. G. Sauer. 2,243,654; May 27.
Sewing machine. C. Seaman. 2,252,356; Aug. 12.
Sewing machine. F. Squarcia. 2,232,412; Feb. 18.
Sewing machine. G. L. Summers and H. Slater. 2,265,678; Dec. 9.
Sewing machine. N. Waldman and E. Polimac. 2,234,295; Mar. 11.
Sewing machine. J. M. Washburn. 2,233,088; Feb. 25.
Sewing machine. M. L. Waterman. 2,235,753; Mar. 18.
Sewing machine. M. L. Waterman. 2,242,962; May 20.
Sewing machine. A. H. Weis. 2,231,648; Feb. 11.
Sewing machine. W. A. Wheaton. 2,263,939; Nov. 25.
Sewing machine. A. L. Wilmoth. 2,241,230; May 6.
Sewing machine. E. C. Zablocki. 2,260,203; Oct. 21.
Sewing machine and attachment therefor. C. Seaman. 2,253,731; Aug. 26.
Sewing machine and attachment therefor. C. Seaman. 2,256,793; Sept. 23.
Sewing machine attachment. E. Helle. Re. 21,754; Mar. 18.
Sewing machine attachment. S. Stadub. 2,254,050; Aug. 26.
Sewing machine, Belt loop. J. Galkin. 2,262,547; Nov. 11.
Sewing machine, Blind stitch. M. Buono. 2,250,745; July 29.
Sewing machine, Blind stitch. G. Stevenson. 2,244,224; June 3.
Sewing machine, Button. M. Gershbein. 2,255,212; Sept. 9.
Sewing machine, Button. H. Gunther. 2,232,782; Feb. 25.
Sewing machine, Chain-stitch. F. F. Zeier. 2,266,140; Dec. 16.
Sewing machine construction. P. C. Dearborn. 2,250,573; July 29.
Sewing machine control. M. Taigman. 2,242,928; May 20.
Sewing machine control mounting. M. Taigman. 2,249,871; July 22.
Sewing machine, Convertible flat-bed cylinder arm. R. K. Hohmann and F. Osann. 2,247,383; July 1.

Sewing machine drive means. R. K. Hohmann and F. Osann. 2,247,381; July 1.
Sewing machine, Electromagnetic. F. Diehl. 2,232,692; Feb. 25.
Sewing machine feed mechanism. R. K. Hohmann and F. Osann. 2,247,382; July 1.
Sewing machine gauge. N. Giancola. 2,255,382; Sept. 9.
Sewing machine, Inseam shoe. A. R. Morrill. 2,253,244; Aug. 19.
Sewing machine, Lock-stitch. J. D. Karle. 2,242,955; May 20.
Sewing machine, Lock-stitch. E. Kühn. 2,232,329; Feb. 18.
Sewing machine, Lockstitch. M. Roberts. 2,243,606; May 27.
Sewing machine, Lockstitch. C. F. Rubel. 2,246,010; June 17.
Sewing machine motor and lamp bracket. S. Redlich. 2,257,704; Sept. 30.
Sewing machine, Multineedle. H. Kibitz, A. C. Suchy and J. W. Droll. 2,260,382; Oct. 28.
Sewing machine, Overedge. N. Knaus. 2,238,796; Apr. 15.
Sewing machine, Shoe. H. E. Elliott. 2,229,444; Jan. 21.
Sewing machine, Shoe. O. R. Haas. 2,250,953; July 29.
Sewing machine, Shoe. R. E. Hopkins. 2,263,777; Nov. 25.
Sewing machine, Shoe. E. E. Winkley. 2,250,939; July 29.
Sewing machine speed control. R. F. List. 2,262,616; Nov. 11.
Sewing machine, Tacking stitch. A. Kierner. 2,243,211; May 27.
Sewing machines, Attachment for. P. W. Valentine. 2,235,128; Mar. 18.
Sewing machines, Bobbin-thread tension threading device for. H. C. Nissen. 2,232,624; Feb. 18.
Sewing machines, Feed locking mechanism for. R. Kaier. 2,231,164; Feb. 11.
Sewing machines, Feeding mechanism for. P. J. Anton. 2,228,220; Jan. 7.
Sewing machines, Flat elastic feeding device for elastic attaching. W. H. Evans. 2,266,538; Dec. 16.
Sewing machines, Looper-actuating and retracting mechanism for. A. B. Clayton. 2,239,591; Apr. 22.
Sewing machines, Rotary take-up for. S. Zonis 2,263,533; Nov. 18.
Sewing machines, Ruffling attachment for. V. J. Sigoda. 2,233,752; Mar. 4.
Sewing machines, Stitch regulating mechanism for. L. O. Garwin and C. E. Colegrove. 2,258,487; Oct. 7.
Sewing machines, Stitch regulator and reversing mechanism for. C. S. Best. 2,228,718; Jan. 14.
Sewing machines, Thread cutter for. H. Hacklander. 2,261,367; Nov. 4.
Sewing machines. Tufting mechanism for. W. F. Schmiedel. 2,230,437; Feb. 4.
Sewing mechanism. S. W. Avis. 2,250,696; July 29.
Sewing mechanism. T. H. De Spain. 2,231,566; Feb. 11.
Sewing or looping machine. A. R. Bell. 2,264,234; Nov. 25.
Sewing receptacle. J. V. Murrell. 2,234,739; Mar. 11.
Sewing set. L. Clanton. 2,245,087; June 10.
Sextant. O. Schmidt and H. Schrumpf. 2,239,539; Apr. 22.
Sextant and similar instruments for angular measurement. P. F. Everitt. 2,252,341; Aug. 12.
Sextant, Direct reading. S. M. Burka and C. J. Crane. 2,238,032; Apr. 15.
Sextant, Panoramic. C. J. Crane, T. L. Thurlow, and S. M. Burka. 2,266,741; Dec. 23.
Shackle. L. G. Ehmann. 2,259,880; Oct. 21.
Shackle. W. Stevenson. 2,259,217; Oct. 14.
Shackle arm construction. R. H. Rosenberg. 2,237,163; Apr. 1.
Shackle for leaf springs, Control. J. O. McReynolds. 2,259,827; Oct. 21.
Shackle, Spring. W. L. Jones. 2,251,843; Aug. 5.
Shade, Adjustable. E. A. Bischof. 2,240,883; May 6.
Shade, Adjustable lamp. R. I. Johns and K. E. Andrews. 2,230,186; Jan. 28.
Shade and drape hanger. E. J. Swickard and F. A. Janzen. 2,232,148; Feb. 18.
Shade and lamp shade frame, Lamp. A. Burke. 2,264,255; Nov. 25.
Shade and method of manufacture, Duplex roller. V. E. Murray. 2,234,058; Mar. 4.
Shade attachment, Window. M. A. Bowerman. 2,234,106; Mar. 4.
Shade, Automobile sun. J. D. Neal. 2,259,173; Oct. 14.
Shade, Clutch type roller. W. M. Hicks. 2,253,520; Aug. 26.
Shade, curtain, and drapery support, Combination window. O. Lodge. 2,237,079; Apr. 1.
Shade, curtain, drapery support, Combined window. E. De Nicolais. 2,261,107; Nov. 4.
Shade, Fringed window. S. J. Johnson. 2,241,352; May 6.
Shade guide holder. S. Myerson. 2,249,634; July 15.
Shade hanger. W. M. Banks. 2,240,385; Apr. 29.
Shade, light, and timer, Combined. H. O. Berry. 2,254,134; Aug. 26.
Shade, Light reflecting. J. A. Korengold. 2,231,074; Feb. 11.

Shade, Modernistic. J. De Falco. 2,260,101; Oct. 21.
Shade or curtain holder, Window. E. E. Scott. 2,242,683; May 20.
Shade pull, Window. W. W. Cecil II, and C. V. Caster. 2,233,516; Mar. 4.
Shade, Skylight roller. E. F. Pidgeon. 2,240,416 Apr. 29.
Shade structure for windows and the like. A. Stone. 2,247,260; June 24.
Shade structure, Replacement. W. M. Hicks. 2,253,519; Aug. 26.
Shade, Vehicle window. T. C. Gallagher. 2,254,647; Sept. 2.
Shaft and hub mounting. R. G. Le Tourneau. 2,228,770; Jan. 14.
Shaft bearing. J. A. Wintroath. 2,230,579; Feb. 4.
Shaft bearing. V. B. Yardley. 2,227,617; Jan. 7.
Shaft bearing and coupling, Combined. H. W. Rubinstein. 2,257,979; Oct. 7.
Shaft, Control. H. W. Rubinstein. 2,263,399; Nov. 18.
Shaft cooling system for blast furnaces. T. Thomson. 2,256,179; Sept. 16.
Shaft coupling. H. C. Edwards. 2,250,448; July 29.
Shaft coupling. A. W. Evans. 2,267,904; Dec. 30.
Shaft, Flexible. W. P. Uhler. 2,255,234; Sept. 9.
Shaft for granular loose material, Drying. A. Gronert. 2,245,664; June 17.
Shaft mounting. S. M. Weckstein. 2,239,867; Apr. 29.
Shaft packing. A. W. Hubbell. 2,254,573; Sept. 2.
Shaft seal for centrifugal machines. R. M. Watson, W. H. Church, and M. Haeberlein. 2,254,862; Sept. 2.
Shaft supporting and lubricating arrangement. J. W. Teker. 2,249,501; July 15.
Shafting, Sheathed flexible. C. J. Wuestner. 2,235,189; Mar. 18.
Shafts in opposite directions, Driving two coaxial. L. Birkigt. 2,261,104; Nov. 4.
Shafts in vehicles or the like, Controlling undesired movements of. A. G. Hackett and J. L. Edwards. 2,255,582; Sept. 9.
Shafts, Journaling of. E. Gilbert. 2,265,900; Dec. 9.
Shakeout tumbler, Article conditioning. E. D. Purkett. 2,253,047; Aug. 19.
Shaker. G. H. Meinzer. 2,255,799; Sept. 16.
Shaker. J. L. Van Arkel. 2,247,978; July 1.
Shaker, Combination salt and pepper. L. Doucette. 2,234,749; Mar. 11.
Shaker for granular material. J. C. Chenette. 2,252,835; Aug. 19.
Shaker plate for motor scythes. W. F. Krenzke. 2,264,118; Nov. 25.
Shaker, Salt and pepper. W. S. Ross. 2,262,701; Nov. 11.
Shaker screen. W. H. Kutz. 2,237,491; Apr. 8.
Shale separator. L. L. Thompson. 2,228,185; Jan. 7.
Shale shaker. J. W. Orchup. 2,237,629; Apr. 8.
Shampoo apparatus. E. L. Rockwood. 2,247,310; June 24.
Shampooing device, Power driven. A. M. and L. Stuckey, and M. J. Fassbinder. 2,232,493; Feb. 18.
Shank and yoke connection, Coupler. W. J. Metzger. 2,254,302; Sept. 2.
Shaped materials, Manufacture of basic substituted. P. Schlack. 2,246,070; June 17.
Shaper for tabulating machine cards. A. E. Terry. 2,248,396; July 8.
Shaping and turning machine, Tire tread. P. E. Hawkinson. 2,254,526; Sept. 2.
Share for sowing machines. A. G. Ewerth. 2,242,025; May 13.
Sharp-edge deflection. K. Schlesinger. 2,252,441; Aug. 12.
Sharp freezing mold. R. M. Storer. 2,249,261; July 15.
Sharpener, Blade. V. Aiello, Sr. 2,259,095; Oct. 14.
Sharpener for mechanical pencil leads. W. J. Troeber. 2,236,979; Apr. 1.
Sharpener, Knife. A. E. and M. L. Meade. 2,241,412; May 13.
Sharpener, Knife. A. E. and M. L. Meade. 2,249,218; July 15.
Sharpener, Knife. R. M. Norton. 2,232,402; Feb. 18.
Sharpener, Knife. C. C. Wulff. 2,257,407; Sept. 30.
Sharpener, Lawn mower. R. Schneider. 2,230,764; Feb. 4.
Sharpener, Pencil. J. K. Burleigh and L. Schwartz. 2,254,772; Sept. 2.
Sharpener, Pencil. H. L. Collins. 2,230,936; Feb. 4.
Sharpener, Pencil. G. Dessonnaz. 2,242,458; May 20.
Sharpener, Pencil. D. E. Fultz. 2,256,707; Sept. 23.
Sharpener, Pencil. E. C. Hoffmann. 2,251,053; July 29.
Sharpener, Pencil. R. W. Poe. 2,238,340; Apr. 15.
Sharpener, Pencil. N. H. Swanson. 2,233,681; Mar. 4.
Sharpener, Pencil. R. R. Walker. 2,243,490; May 27.
Sharpener, Pencil-point. G. D. Martin. 2,266,562; Dec. 16.
Sharpener, Saw. A. C. Elder. 2,229,644; Jan. 28.
Sharpener, Scissors. H. J. Rains. 2,265,577; Dec. 9.
Sharpener, Shear. E. G. Gereau. 2,254,999; Sept. 2.
Sharpener, Tool. E. H. W. Clayton. 2,265,059; Dec. 2.
Sharpener, Tool. A. B. Mawle. 2,251,849; Aug. 5.
Sharpening apparatus, Saw. E. J. Bucknam. 2,249,743; July 22.
Sharpening device. F. E. Broberg. 2,264,065; Nov. 25.

Sharpening device. H. L. Hindle, Jr. 2,250,867; July 29.
Shaver. R. F. Bean. 2,247,798; July 1.
Shaver. J. Bruecker. 2,234,892; Mar. 11.
Shaver. O. C. Kavle. 2,240,890; May 6.
Shaver. O. F. Zahn. 2,238,148; Apr. 15.
Shaver and like cutting appliances, Electromagnetically operated mechanical. H. B. Randolph. 2,263,955; Nov. 25.
Shaver, Dry. G. E. Hale. 2,265,281; Dec. 9.
Shaver, Dry. R. Knopp. 2,238,390; Apr. 15.
Shaver, Dry. B. R. Nyhagen. 2,265,305; Dec. 9.
Shaver, dry. J. H. Rand, Jr. 2,240,958; May 6.
Shaver, Dry. J. H. Rand, Jr., and A. M. Ross. 2,261,660; Nov. 4.
Shaver, Dry. E. Wilson. 2,233,040; Feb. 25.
Shaver, Electric. J. H. Hammond, Jr. 2,260,114; Oct. 21.
Shaver, Electric. M. J. Landgraf. 2,245,795; June 17.
Shaver, Electric. J. Oster. 2,253,195; Aug. 19.
Shaver, Electric dry. I. Florman. 2,244,452; June 3.
Shaver, Electric dry. H. Landsiedel. 2,232,119; Feb. 18.
Shaver, Electric dry. A. Romao. 2,236,159; Mar. 25.
Shaver, Electric dry. H. L. Stainbrook. 2,267,626; Dec. 23.
Shaver, Electromagnetically operated. C. Schiffl. 2,246,601; June 24.
Shaver, Illuminating dry. G. Dalkowitz. 2,262,392; Nov. 11.
Shaver, Manually operated dry. G. Dalkowitz. 2,229,960; Jan. 28.
Shaver motor. J. D. Miner, Jr., and H. D. Else. 2,233,623; Mar. 4.
Shaver, Multiple head dry. J. H. Rand, Jr. Re. 21,694; Jan. 14.
Shaver structure, Dry. R. Knapp. 2,262,684; Nov. 11.
Shaver, Two voltage. R. Knopp. 2,228,665; Jan. 14.
Shaver, Vacuum. J. I. Hill. 2,245,917; June 17.
Shaver, Vibrating dry. G. Dalkowitz. 2,247,052; June 24.
Shaving apparatus. E. Hirv. 2,261,737; Nov. 4.
Shaving apparatus. F. Meyer. 2,242,752; May 20.
Shaving apparatus. W. T. Weidenman. 2,253,156; Aug. 19.
Shaving appliance. D. O. Brant. 2,259,996; Oct. 21.
Shaving cutter mount, Dry. J. A. Hanley. 2,246,586; June 24.
Shaving device. M. Andis. 2,233,445–6; Mar. 4.
Shearing device. E. S. Bartlett. 2,232,361; Feb. 18.
Shaving device. G. Dalkowitz. 2,228,258; Jan. 14.
Shaving device. G. Dalkowitz. 2,229,958–9; Jan. 28.
Shaving device. G. Dalkowitz. 2,243,196; May 27.
Shaving device. G. Dalkowitz. 2,262,387–91; Nov. 11.
Shaving device. N. Holsclaw. 2,229,972; Jan. 28.
Shaving device. J. Holtzman. 2,259,163; Oct. 14.
Shaving device. W. M. Huber. 2,231,913; Feb. 18.
Shaving device. G. Monnet. 2,232,717; Feb. 25.
Shaving device. F. E. Moskovics and V. R. Abrams. 2,228,278; Apr. 15.
Shaving device. F. E. Moskovics and V. R. Abrams. 2,247,661; July 1.
Shaving device. C. T. Russell. 2,243,441; May 27.
Shaving device. W. S. Sussman. 2,242,405; May 20.
Shaving device. E. Wilson. 2,229,184; Apr. 22.
Shaving device, Dry. T. J. Murphy. 2,264,398; Dec. 2.
Shaving device, Dry. L. J. Wahl. 2,265,932; Dec. 9.
Shaving head. Motor actuated rotary. H. I. Mickle. 2,239,333; Apr. 22.
Shaving implement. J. Bruecker. 2,234,891; Mar. 11.
Shaving implement. J. Bruecker. 2,234,893; Mar. 11.
Shaving implement. J. W. Lynch. 2,234,929; Mar. 11.
Shaving implement. W. L. Martin. 2,266,885; Dec. 23. Dec. 23.
Shaving implement. J. Muros. 2,240,264; Apr. 29.
Shaving implement. J. Muros and F. J. Lewando. 2,236,760; Apr. 1.
Shaving implement. N. Testi. 2,228,020; Jan. 7.
Shaving implement. N. Testi. 2,240,633; May 6.
Shaving implement. N. Testi. 2,253,737; Aug. 26.
Shaving implement. H. C. Wright. 2,263,155; Nov. 18.
Shaving implement. H. C. Wright. 2,268,005; Dec. 30.
Shaving implement, Dry. J. D. Verner. 2,263,372; Nov. 18.
Shaving machine. G. F. Bahr. 2,246,459; June 17.
Shaving machine. T. S. Casner. Re. 21,786; Apr. 29.
Shaving machine, Dry. I. Stein. 2,263,747; Nov. 25.
Shaving or cutting device. J. Muros. 2,235,326; Mar. 18.
Shawl and hood, Combined. J. Berger. 2,242,641; May 20.
Shear. F. C. Biggert, Jr. 2,258,347–8; Oct. 7.
Shear. N. R. Carroll. 2,249,515; July 15.
Shear. M. Morgan. 2,245,442; June 10.
Shear. F. E. Munschauer. 2,251,153; July 29.
Shear. H. H. Talbot. 2,238,542; Apr. 15.
Shear attachment for power units. G. McHenry. 2,256,779; Sept. 23.
Shear, Poultry and fowl. L. G. Swanson. 2,237,203; Apr. 1.
Shear, Reciprocating. M. P. Sieger. 2,258,339; Oct. 7.
Shear, Reciprocating flying. H. H. Talbot. 2,261,007; Oct. 28.
Shear-reducing, dual verge thread for tool joints, etc. A. E. Johnson. 2,267,923; Dec. 30.
Shear, Rotary flying billet. W. W. Macfarren. 2,228,896; Jan. 14.
Shear structure. G. T. Meyers. 2,259,763–4; Oct. 21.
Shearing device and closure for liquid dispensers, Combined. E. R. Hacmac. 2,253,177; Aug. 19.
Shearing elongated material. J. W. Sheperdson. 2,256,176; Sept. 16.
Shearing head for dry shavers. J. Ormond. 2,252,294; Aug. 12.
Shearing head, Rotary. H. L. Collins. 2,253,016; Aug. 19.
Shearing heads of dry shavers, Forming the. J. Ormond. 2,255,894; Sept. 16.
Shearing machine. M. W. Hazelton. 2,236,192–3; Mar. 25.
Shearing machine. H. O. Woody. 2,233,444; Mar. 4.
Shearing machine, Metal. A. E. Tangren. 2,250,897; July 29.
Shearing means. T. F. Pearson. 2,238,283; Apr. 15.
Shearing mechanism, Continuous rotary. A. F. Shields. 2,246,957; June 24.
Shearing mechanism for use with devices for feeding molten glass to forming machines. T. F. Pearson. 2,245,813; June 17.
Shears. R. H. Boardman. 2,244,638; June 3.
Shears. O. K. Clinton. 2,250,884; Oct. 28.
Shears. C. J. Dalley. 2,251,548; Aug. 5.
Shears. C. J. Dalley. 2,253,689; Aug. 23.
Shears. W. D. Davies. 2,262,315; Nov. 11.
Shears. A. A. Lincoln. 2,239,851; Apr. 29.
Shears. T. S. Vosbikian and P. S. Vosbik. 2,248,796; July 8.
Shears and the like. C. J. Dalley. 2,238,014; Apr. 8.
Shears, Grass. J. L. Smith. 2,237,238; Apr. 1.
Shears, Hair waving. P. Reed. 2,267,949; Dec. 30.
Shears, Pruning. H. H. Cantrell. 2,227,531; Jan. 7.
Shears, Rotary tin plate. W. W. Macfarren. 2,227,789; Jan. 7.
Shears, Selective, adjustable, nondistortion work shelf. F. Toop. 2,227,950; Jan. 7.
Sheathing. J. W. Meadowcroft. 2,258,858; Oct. 14.
Sheathing for wooden ironing boards, Foll. U. K. Johannsen. 2,234,143; Mar. 4.
Sheathing, Lap lock. G. A. Morthland. 2,260,720; Oct. 28.
Sheathing system. N. Rippen. 2,238,289; Apr. 15.
Sheathing, Wooden. N. Rippen. 2,248,690; July 8.
Sheave. C. L. Eppler. 2,253,774; Aug. 26.
Sheave. P. V. Larsen. 2,265,076; Dec. 2.
Sheave, Adjustable. N. E. Nylin. 2,254,045; Aug. 26.
Sheave, Adjustable. E. Otto and C. Heinrich. 2,262,197; Nov. 11.
Shed forming machine. H. Stäubli. 2,238,663; Apr. 15.
Shedding mechanism. C. A. Cosman. 2,263,678; Nov. 25.
Sheet aligning and feeding apparatus. W. B. Payne. 2,258,799; Oct. 14.
Sheet and stamped metal panel, Laminated. J. Ledwinka. 2,237,225; Apr. 8.
Sheet assembling machine. P. H. Roethe. 2,260,582; Oct. 28.
Sheet attaching means for duplicators. A. V. Ditty and E. C. Gruschow. 2,229,059; Jan. 21.
Sheet clamp. M. G. Barker. 2,237,807; Apr. 8.
Sheet, coated metallic. A. A. Kramer. 2,258,327; Oct. 7.
Sheet coating machine. J. C. Holdgate, C. Koelkebeck, and W. P. Donald. 2,235,522; Mar. 18.
Sheet collecting and folding mechanism for printing presses. H. M. Barber. 2,229,487; Jan. 21.
Sheet conveyer. F. R. Belluche. 2,262,631; Nov. 11.
Sheet cutoff and feeding mechanism. C. R. Kaddeland. 2,233,922; Mar. 4.
Sheet cutting device, Revolving circular. A. Cadirola. 2,230,400; Feb. 4.
Sheet dispenser. S. N. Hope. 2,237,424; Apr. 8.
Sheet distributing mechanism. N. E. Truitt and L. F. Schroeder. 2,241,168; May 6.
Sheet feeder. F. R. Belluche. 2,267,784; Dec. 30.
Sheet feeder. D. P. Sanford. 2,263,891; Nov. 25.
Sheet feeder. F. W. Seybold and D. P. Sanford. 2,243,170; May 27.
Sheet feeder. A. Stobb. 2,245,836; June 17.
Sheet feeder. L. C. Williams. 2,230,633; Feb. 4.
Sheet feeder and positioner for typewriters. L. F. Hageman. 2,227,643; Jan. 7.
Sheet feeding and registering device. G. Spiess. 2,240,424; Apr. 29.
Sheet feeding and stacking method and machine. L. L. Matthews. 2,261,972; Nov. 11.
Sheet feeding apparatus. L. Baker and L. C. Williams. 2,247,466; July 1.
Sheet feeding apparatus. F. G. Binder. 2,247,473; July 1.
Sheet feeding apparatus. E. W. Goodwin. 2,266,596; Dec. 16.
Sheet feeding apparatus. G. A. Martin. 2,228,913; Jan. 14.
Sheet feeding apparatus. A. W. Mills, F. J. Furman, and S. L. Walsoe. 2,240,568; May 6.
Sheet feeding apparatus, Automatic. B. Wale. 2,266,927; Dec. 23.
Sheet feeding device. W. H. Ayres. 2,267,710; Dec. 30.

Sheet feeding device. F. W. Storck. 2,267,998; Dec. 30.
Sheet feeding device, Duplicating machine. R. J. Copeland and E. J. Bloore. 2,260,659; Oct. 28.
Sheet feeding machine. H. T. Backhouse. 2,236,363; Mar. 25.
Sheet-feeding machine. L. L. Matthews. 2,261,969; Nov. 11.
Sheet feeding machine. L. L. Matthews. 2,261,973; Nov. 11.
Sheet feeding machine. A. W. Nelson. 2,235,844; Mar. 25.
Sheet feeding means. C. D. Lake. 2,234,262; Mar. 11.
Sheet feeding mechanism. C. W. Harrold and H. A. Pritchard. 2,248,079; July 8.
Sheet feeding mechanism. F. Krueger. 2,231,339; Feb. 11.
Sheet feeding mechanism. W. B. Payne. 2,257,843; Oct. 7.
Sheet feeding mechanism. P. E. Pearson. 2,268,299–300; Dec. 30.
Sheet feeding mechanism. E. W. Peterson and H. Jagger. 2,266,068; Dec. 16.
Sheet feeding mechanism. A. Novick. 2,241,474; May 13.
Sheet-feeding mechanism. B. Wale. 2,240,818; May 6.
Sheet feeding mechanism for printing presses. C. F. Root. 2,260,684; Oct. 28.
Sheet-feeding method and machine. L. L. Matthews. 2,261,967–8; Nov. 11.
Sheet-feeding method and machine. L. L. Matthews. 2,261,970; Nov. 11.
Sheet-feeding method and machine. L. L. Matthews. 2,261,971; Nov. 11.
Sheet, Fibrous. P. T. Jackson, Jr., and E. T. Anderson. 2,266,761; Dec. 23.
Sheet, Flexible. C. Ehret. 2,251,328; Aug. 5.
Sheet, Folded. S. Shapiro. 2,260,488; Oct. 28.
Sheet for building insulating materials, Backing. D. B. Wheeler and J. D. Griffin. 2,263,200; Nov. 18.
Sheet for school textbooks, Self-corrective detachable. S. Smith. 2,246,700; June 24.
Sheet glass, Rolling. J. H. Lewis. 2,261,262; Nov. 4.
Sheet handling device. A. R. Brotherson. 2,228,298; Jan. 14.
Sheet handling machine. H. T. Backhouse. 2,233,935; Mar. 4.
Sheet handling mechanism. S. A. Huffman. 2,257,117; Sept. 30.
Sheet holder. M. Oppenheim. 2,233,550; Mar. 4.
Sheet material. E. M. Kratz, H. Heckel, E. Browning, and E. Gebauer-Fuelnegg. 2,233,885; Mar. 4.
Sheet material, Adhesive-coated. B. Asnes, and E. L. Kallander. 2,233,090; Feb. 25.
Sheet material and article made therefrom, Coated. F. E. Williams. 2,244,795; June 10.
Sheet material, Article of limp. L. G. Stanley. 2,247,320; June 24.
Sheet material, Coating. S. J. Johnson. 2,252,345; Aug. 12.
Sheet material, Composite coated. W. R. Collings. 2,261,964; Nov. 11.
Sheet material cutouts, Foldable. G. W. Vos. 2,237,897; Apr. 8.
Sheet material cutter. L. Klein. 2,230,802; Feb. 4.
Sheet material, Method and apparatus for coating. J. R. Panslow. 2,257,373; Sept. 30.
Sheet material, Method and device for coating. A. R. Mosler, Jr. 2,258,659; Oct. 14.
Sheet material, Process of and apparatus for washing. P. C. Lawson. 2,254,075; Aug. 26.
Sheet material with prismatic surfaces. T. R. Merton. 2,248,638; July 8.
Sheet materials, Method and apparatus for perforating. R. B. Frost. 2,242,645; May 20.
Sheet metal can. W. F. Punte. 2,268,303; Dec. 30.
Sheet metal construction. E. and J. E. Becker. 2,264,897; Dec. 2.
Sheet metal construction. S. A. Snell and P. R. Oster. 2,249,055; July 15.
Sheet metal container with integral pouring spout. J. Haycock. 2,262,675; Nov. 11.
Sheet metal covering parts, Method and apparatus for fabrication of. J. H. Kindelberger. 2,267,336; Dec. 23.
Sheet metal flexing machine. E. K. Johansen and A. E. Waltman. 2,256,520; Sept. 23.
Sheet metal forming machine. H. R. Kennedy. 2,242,204; May 13.
Sheet metal shaper. A. S. Johann. 2,260,624; Oct. 28.
Sheet metal smoothing machine. W. J. Kattrein. 2,263,423; Nov. 18.
Sheet, Moistureproof. P. Müller and O. Herrmann. 2,252,091; Aug. 12.
Sheet of abrasive material. B. F. Winslow. 2,235,912; Mar. 25.
Sheet or film material, Preparing. E. M. Kratz. 2,236,271; Mar. 25.
Sheet packing and gasket. R. L. Kreuz. 2,240,789; May 6.
Sheet perforating device. S. A. Kraft and F. E. Meyer. 2,228,464; Jan. 14.
Sheet piler. W. M. Keil. 2,257,469; Sept. 30.
Sheet positioning means for bookkeeping machines and the like, Record. K. Aurbach. 2,242,381; May 20.
Sheet punching apparatus and method. J. Greenberg. 2,265,726; Dec. 9.
Sheet registering mechanism. W. F. Huck. 2,266,759; Dec. 23.
Sheet registering mechanism for printing machines. W. F. Huck. 2,231,914; Feb. 18.
Sheet, Resilient. L. A. Dunajeff. 2,233,592; Mar. 4.
Sheet rubber, Method of and apparatus for making. J. F. Morse. 2,267,942; Dec. 30.
Sheet separating device. R. J. Copeland and E. J. Bloore. 2,268,190; Dec. 30.
Sheet spacing machine. C. F. Pflanze. 2,255,083–4; Sept. 9.
Sheet stacking machine. H. G. Bleistein. 2,231,179; Feb. 11.
Sheet-testing device. J. C. Conway. 2,261,966; Nov. 11.
Sheeting. P. C. Seel. 2,263,015; Nov. 18.
Sheeting, Adhesive. R. G. Drew. 2,236,567; Apr. 1.
Sheeting, Cellulosic. E. P. Alles. 2,254,200; Sept. 2.
Sheeting, Forming thermoplastic. F. R. Conklin and J. S. Kimble. 2,262,989; Nov. 18.
Sheeting, Making quilted rubber. R. H. Guinzburg. 2,262,493; Nov. 11.
Sheeting, Producing tear resisting rubber. A. N. Iknayan. 2,247,577; June 3.
Sheets and films, Method and apparatus for the production of. W. Bender. 2,254,203; Sept. 2.
Sheets and films, Producing cellulose. R. Weingand and L. Koberne. 2,253,157; Aug. 19.
Sheets and the like, Apparatus for forming or coating A. J. Diescher. 2,243,333; May 27.
Sheets from vulcanizable material, Method and apparatus for manufacturing contoured. A. McDonald. 2,238,534; Apr. 15.
Sheets, Making composite. C. W. Holmquist. 2,266,972; Dec. 23.
Sheets, Making decorative. S. H. Hartman. 2,260,453; Oct. 28.
Sheets. Making electrical. R. L. Davidson and C. C. Mahlie. 2,229,642; Jan. 28.
Sheets, Making leather. T. L. Lynam. 2,237,235; Apr. 1.
Sheets of film of artificial material, Manufacture of. O. Hauffe. 2,238,730; Apr. 15.
Sheets or the like, Method of pickling. H. W. Thelss. 2,259,277; Oct. 14.
Sheets, Producing engraved printed. R. Gatto. 2,247,878; July 1.
Sheets, Treating printed. A. N. Kimball and J. A. Kirk. 2,266,869; Dec. 23.
Shelf. E. R. Erickson. 2,268,024; Dec. 30.
Shelf. F. M. Johnson. 2,251,737; Aug. 5.
Shelf. C. W. Johnson. 2,258,057; Oct. 7.
Shelf, Adjustable. H. L. Schroeder. 2,266,274; Dec. 16.
Shelf and mounting therefor. F. P. Shockey. 2,261,078; Oct. 28.
Shelf attachment for ladders. C. Olson. 2,252,025; Aug. 12.
Shelf bracket. R. S. Sanford. 2,251,638; Aug. 5.
Shelf construction, Cabinet. D. W. Pratt. 2,239,734; Apr. 29.
Shelf, Folding portable. F. L. Bunch. 2,227,924; Jan. 7.
Shelf for ranges, Warming. A. Stockstrom and A. H. Brodbeck. 2,248,443; July 8.
Shelf, holder, and the like. V. M. Opper. 2,248,916; July 15.
Shelf of the bar type, Bookstack. A. S. MacDonald and C. H. Gersley. 2,264,120; Nov. 25.
Shelf, Refrigerator. A. E. Nave. 2,251,799; Aug. 5.
Shelf, Refrigerator. L. A. Young. 2,265,790; Dec. 9.
Shelf, Revolving. C. Gritton. 2,229,171; Jan. 21.
Shelf support. E. E. Nofzinger and O. E. Norberg. 2,265,542; Dec. 9.
Shelf support. A. Vanderveld. 2,245,944; June 17.
Shelf support. A. Vanderveld and E. L. Clouse. 2,236,044; Mar. 25.
Shelf support channels, Producing metal. A. Vanderveld. 2,233,719; Mar. 4.
Shelf support strip. K. C. Welch and A. Vanderveld. 2,263,282; Nov. 18.
Shell, Ammunition. G. Neumann and F. Schneider. 2,265,697; Dec. 9.
Shell assembly. A. A. Fries. 2,264,791; Dec. 2.
Shell body and making the same. C. A. Witter. 2,225,092; July 29.
Shell, Hollow. T. E. Murray and G. H. Phelps. 2,265,652; Dec. 9.
Sheller, Corn. W. A. Hyland and G. R. Louthan. 2,258,494; Oct. 7.
Sheller plate and concave for threshing machines. M. J. Hunt. 2,234,078; Mar. 4.
Shells for ordnance purposes, Manufacture of. S. W. Sparks. 2,261,304; Nov. 4.
Shelter, Collapsible. G. F. Dabney. 2,266,853; Dec. 23.
Shelter, Spectator's portable. M. T. White. 2,245,312; June 10.
Shelving construction. E. R. Erickson. 2,263,837; Nov. 25.
Shelving, Demountable. J. Brownlie, R. Gersterzang, R. S. Temko, and J. Nisenson. 2,261,956; Nov. 11.
Shield, C. H. and S. H. Dockson. 2,238,994; Apr. 22.
Shield, L. J. Heisterberg. 2,241,855; May 13.
Shield, Adjustable eye. R. G. Woodard. 2,235,599; Mar. 18.

Shield, Adjustable glare. R. T. and H. V. Hogg. 2,260,622; Oct. 28.
Shield and assembly, Fender. C. F. Purdy. 2,267,421; Dec. 23.
Shield and dowel assembly. W. S. Godwin. 2,267,024; Dec. 23.
Shield and fabricating same, Throw-away. H. J. Ermisch. 2,263,838; Nov. 25.
Shield and illuminating means for grinding wheels, Combined. S. A. Brown. 2,267,189; Dec. 23.
Shield and mounting means therefor, Fender. G. W. Schatzman. 2,241,043; May 6.
Shield and support, Fender. C. F. Purdy. 2,244,896; June 10.
Shield, Antiglare. E. C. Mayne. 2,227,944; Jan. 7.
Shield, Bearing. C. N. Bebinger. 2,266,300; Dec. 16.
Shield, Boiler tube. E. A. Baerer. 2,234,222; Mar. 11.
Shield, Corona. G. M. Ruoff. 2,232,665; Feb. 18.
Shield, Draft. M. T. Duncan. 2,242,606; May 20.
Shield, Dress. K. M. Bowman and A. C. Caiati. 2,231,180; Feb. 11.
Shield, Electrical. R. H. Worrall. 2,234,998; Mar. 18.
Shield, Eye. J. Freitas. 2,260,614; Oct. 28.
Shield, Face and eye. H. A. Jackson. 2,246,442; June 17.
Shield, fender. H. S. Jandus and A. P. Fergueson. 2,241,035; May 6.
Shield, Fender. G. W. Schatzman. 2,250,136; July 22.
Shield for automobiles. I. Sanchez. 2,238,187; Apr. 15.
Shield for automobiles, Antiglare. E. H. McCloud. 2,239,158; Apr. 22.
Shield for automobiles, Anti-glare shadow. M. J. La Belle, Sr. 2,251,193; July 29.
Shield for automobiles, Sun and glare. F. A. Devine. 2,235,421; Mar. 18.
Shield for eyeglasses, Wind and dust. V. R. Rux. 2,229,342; Jan. 21.
Shield for glasses. A. W. Thoreson. 2,253,101; Aug. 19.
Shield for loud-speakers, Air gap. J. P. Quam. 2,256,689; Sept. 23.
Shield for pastry cones, Sanitary. W. E. Amberg, A. S. Bowes, and S. W. Amberg. 2,227,428; Jan. 7.
Shield for sunglasses or the like, Detachable nose. A. Girouard. 2,233,698; Mar. 4.
Shield for use with an automobile visor, Glare and light. E. S. Schwab. 2,231,641; Feb. 11.
Shield for welding torches, Safety. J. H. Smith. 2,235,594; Mar. 18.
Shield, Frost. C. F. Walz. 2,267,542; Dec. 23.
Shield, Glare. S. Murata. 2,244,959; June 10.
Shield, Glare. J. L. Peavey. 2,230,012; Jan. 28.
Shield, Lead-in. D. W. Power. 2,263,396; Nov. 18.
Shield or mask for lipstick. P. Compan. 2,266,535; Dec. 16.
Shield, Paint. P. Koch. 2,227,453; Jan. 7.
Shield, Protective. R. C. Fuller. 2,266,967; Dec. 23.
Shield, Radiator. L. Beeman and H. J. Kroll. 2,236,986; Apr. 1.
Shield, Shatter-ray glare. P. L. Bailey. 2,232,303; Feb. 18.
Shield, Shoe polishing. L. L. Becker. 2,261,102; Nov. 4.
Shield, Snow and insect. R. S. Davisson. 2,236,846; Apr. 1.
Shield structure for automobiles, Glare. S. M. Levy. 2,252,715; Aug. 19.
Shielded fireworks holder. W. P. Hunnicutt. 2,268,213; Dec. 30.
Shielding device. L. J. Bazzoni. 2,259,450; Oct. 21.
Shielding of engine ignition, Radio. R. H. Stone. 2,240,526; May 6.
Shielding, Radio. M. F. Peters and R. H. Stone. 2,230,261; Feb. 4.
Shields, Making and assembling expansion. R. E. McIntosh. 2,238,702; Apr. 15.
Shields to electrodes, Applying. F. Kaspar. 2,229,329; Jan. 21.
Shift device, No-neutral. R. C. Russell. 2,236,355; Mar. 25.
Shift mechanism for accordions. C. Lindeberg. 2,247,200; June 24.
Shift mechanism, Transmission. J. Rawley and D. P. Croisant. 2,249,173; July 15.
Shift-over mechanism for cameras and the like. J. M. Wall. 2,240,126; Apr. 29.
Shiftable mounting for electric vehicle motors. H. D. Seelinger. 2,254,499; Sept. 2.
Shifter, Variable phase. M. G. Crosby. 2,247,941; July 1.
Shifting device, Conveyer head. F. Fulton. 2,252,255; Aug. 12.
Shifting device, Pole. J. P. Perkowski. 2,249,907; July 22.
Shifting lever for cloth laying machines, Cloth. H. F. Meyer. 2,260,394; Oct. 28.
Shim, Adjustable. L. F. Urbain. 2,239,433; Apr. 22.
Shim for electrical receptacles, Contact. J. W. Hunt. 2,259,207; Oct. 14.
Shims, Producing laminated. E. L. Young. 2,234,214; Mar. 11.
Shingle. H. Abraham. 2,245,062; June 10.
Shingle. O. J. Kuhn. 2,264,083; Nov. 25.
Shingle. W. S. Miller. 2,266,376; Dec. 16.
Shingle. H. L. Owen. 2,259,962; Oct. 21.
Shingle. G. Ritter. 2,253,652; Aug. 26.
Shingle and application, Strip. J. P. Wilson. 2,250,432; July 22.
Shingle and roof formed therewith, Composition. T. G. Murray. 2,234,446; Mar. 11.
Shingle and siding edge protector. F. E. Gabriel. 2,249,125; July 15.
Shingle and siding receiving channel. F. E. Gabriel. 2,255,247; Sept. 9.
Shingle, Asphalt strip. L. Herscovitz. 2,235,212; Mar. 18.
Shingle, Combination metallic and insulation. B. H. Bill. 2,253,105; Aug. 19.
Shingle covering. R. Patterson. 2,228,362; Jan. 14.
Shingle cutter. S. N. Gundlach. 2,260,972; Oct. 28.
Shingle for roofing or the like. L. Kirschbraun. 2,228,463; Jan. 14.
Shingle, Metallic roofing. E. Bussey. 2,248,336; July 8.
Shingle structure. H. P. Kendall. 2,232,786; Feb. 25.
Shingle, Thick butt. B. Sweedler. 2,229,396; Jan. 21.
Ship winch control. H. S. McKinnon. 2,229,110; Jan. 21.
Shipyard. T. F. Little. 2,245,486; June 10.
Shipping and display box. W. G. Anderson, Jr. 2,253,008; Aug. 19.
Shipping and display package, Combined. W. T. Bouchelle. 2,249,881; July 22.
Shipping box, Folded. P. E. A. Olivier. 2,233,221; Feb. 25.
Shipping case. M. S. Lopes, Jr. 2,233,671; Mar. 4.
Shipping case. H. F. Waters. 2,260,424; Oct. 28.
Shipping container. O. C. Ferguson. 2,264,264; Nov. 25.
Shipping drums with hoops therefor, Nesting. P. F. Fish. 2,258,285; Oct. 7.
Ship's hatch. S. Hay. 2,256,087; Sept. 16.
Ships, Modification of the magnetic characteristics of. H. S. Polin. 2,267,838; Dec. 30.
Shirt. F. Gardner. 2,238,466; Apr. 15.
Shirt band. E. W. Wilson. 2,257,922; Oct. 7.
Shirt collar clip. E. S. Little. 2,258,389; Oct. 7.
Shirt construction. W. Nirenberg. 2,255,362; Sept. 9.
Shirt fold, Pinless man's. J. Vandermade. 2,243,230; May 27.
Shirt having an attached collar. M. Jacobi. 2,265,808; Dec. 9.
Shirt protector. A. M. Beckman. 2,266,115; Dec. 16.
Shirt, Sport. M. Lesser. 2,254,076; Aug. 26.
Shock absorber. E. L. Beecher. Re. 21,908; Sept. 30.
Shock absorber. E. L. Beecher. 2,263,284; Nov. 18.
Shock absorber. L. R. Gruss. 2,229,846; Jan. 28.
Shock absorber. P. Kollsman. 2,249,530; July 15.
Shock absorber. J. E. Lindeman. 2,260,532; Oct. 28.
Shock absorber. M. J. Lindstrom. 2,229,750; Jan. 28.
Shock absorber. R. C. Mason. 2,241,409; May 13.
Shock absorber. E. W. Murrill. 2,263,640; Nov. 25.
Shock absorber. J. M. Nickelsen. 2,239,112; Apr. 22.
Shock absorber. R. J. Olander. 2,265,392; Dec. 9.
Shock absorber. T. G. Rabbitt. 2,254,781; Sept. 2.
Shock absorber. F. S. Rippingille. 2,238,751; Apr. 15.
Shock absorber. N. E. Routson. 2,237,915; Apr. 8.
Shock absorber. P. W. Thornhill. 2,243,782; May 27.
Shock absorber. W. W. Walden. 2,244,274; June 3.
Shock absorber. P. Wills. 2,242,564; May 20.
Shock absorber and extension leg, Combination. F. Conklin. 2,238,411; Apr. 15.
Shock absorber and mounting therefor. J. R. Snyder. 2,237,319; Apr. 8.
Shock absorber and similar mechanism. D. L. Wright. 2,236,662; Apr. 1.
Shock absorber, Bicycle. K. M. Hazelroth. 2,233,313; Feb. 25.
Shock absorber, Combined spring and friction. H. J. Lemp. 2,238,227; Apr. 15.
Shock absorber control for railway trucks, Hydraulic. C. E. Perkins. 2,256,868; Sept. 23.
Shock absorber, Direct acting friction. J. R. Snyder. 2,237,318; Apr. 8.
Shock absorber, Drill string. A. R. Reed. 2,240,519; May 6.
Shock absorber for belt conveyer guide and actuating rolls. R. W. Parker. 2,239,687; Apr. 29.
Shock absorber for motorcycle forks, Liquid. R. Schleicher. 2,259,589; Oct. 21.
Shock absorber, Hydraulic. N. S. Focht. 2,240,644; May 6.
Shock absorber, Hydraulic. L. H. Kyle. 2,243,280; May 27.
Shock absorber, Hydraulic. G. M. Magrum. 2,229,660; Jan. 28.
Shock absorber, Hydraulic. R. F. Peo. 2,261,409; Nov. 4.
Shock absorber, Hydraulic. R. F. Peo and G. M. Magrum. 2,256,470; Sept. 23.
Shock absorber, Steering column. E. O. Burrell. 2,227,821; Jan. 7.
Shock absorbing clutch. A. U. Hook. 2,233,705; Mar. 4.
Shock absorbing device. D. B. Gish. 2,244,147; June 3.
Shock absorbing device. W. L. Hume. 2,266,867; Dec. 23.
Shock-absorbing device. J. Mercier. 2,235,488; Mar. 18.
Shock absorbing element. R. G. Fageol. 2,243,462; May 27.
Shock absorbing mechanism, Friction. S. B. Haseltine. 2,264,526; Dec. 2.
Shock absorbing mechanism, Friction. R. J. Olander. 2,233,636; Mar. 4.
Shock absorbing mechanism, Friction. R. J. Olander. 2,257,306; Sept. 30.

Shock excitation system. G. Jobst. 2,239,678; Apr. 29.
Shocker, Grain. A. P. Lofstrand. 2,252,346; Aug. 12.
Shoe. J. F. Berkeley and H. Drapier. 2,267,807; Dec. 30.
Shoe. J. Gruber. 2,236,367; Mar. 25.
Shoe. T. Gutwein. 2,256,900; Sept. 23.
Shoe. F. Maccarone. 2,228,149; Jan. 7.
Shoe. F. Maccarone. 2,241,467; May 13.
Shoe. E. G. Marinetti. 2,243,737; May 27.
Shoe. F. I. McFeely. 2,261,125; Nov. 4.
Shoe. J. K. Molnar. 2,267,125; Dec. 23.
Shoe. J. B. and J. B. Reinhart, Jr., A. C. Bollmann, and K. G. Schnider. 2,261,453; Nov. 4.
Shoe. W. A. Riess. 2,266,476; Dec. 16.
Shoe. H. J. Rudner. 2,230,504; Feb. 4.
Shoe. F. Schwartz. 2,258,265; Oct. 7.
Shoe. A. C. Sewall. 2,231,551; Feb. 11.
Shoe. A. C. Sewall. 2,252,417; Aug. 12.
Shoe. J. K. Smith. 2,235,087; Mar. 18.
Shoe. J. F. Teehan. 2,240,030; June 3.
Shoe. C. Tweedie. 2,240,816; May 6.
Shoe. S. A. Weyenberg. 2,241,653; May 13.
Shoe. C. L. Wilcox. 2,266,697; Dec. 16.
Shoe. M. Winkel and C. A. Julianelli. 2,234,066; Mar. 4.
Shoe. F. H. Wolfhard and L. C. Woodall. 2,247,459; July 1.
Shoe and cleat therefor, Athletic. H. Newman 2,268,057; Dec. 30.
Shoe and foot saver. V. Zucker. 2,268,435; Dec. 30.
Shoe and heel therefor. G. Hazelton. 2,239,818; Apr. 29.
Shoe and making same. F. Maiellano. 2,231,290; Feb. 11.
Shoe and method of making same. F. N. La Chapelle. 2,236,600; Apr. 1.
Shoe and process of making the same. W. M. Schlear. 2,249,092; July 15.
Shoe and shoe heel. A. Cocozella. 2,254,353; Sept. 2.
Shoe and shoe parts. L. J. Bazzoni. 2,240,603; May 6.
Shoe and skate combination. J. H. Mansfield. 2,244,719; June 10.
Shoe, Baby. S. Spiro. 2,230,915; Feb. 4.
Shoe bottom. F. A. Parkhurst. 2,259,322; Oct. 14.
Shoe bottom. F. A. Parkhurst. 2,263,187; Nov. 18.
Shoe-bottom cementing machine. W. L. MacKenzie. 2,255,854; Sept. 16.
Shoe bottom cementing machine. W. L. MacKenzie. 2,259,575; Oct. 21.
Shoe bottom construction. C. H. Daniels and R. I. Wood. 2,242,941; May 20.
Shoe bottom units. Manufacture of. J. J. Brophy. 2,232,767; Feb. 25.
Shoe bottoms, Machine for applying pressure to. E. M. Wadsworth. 2,228,426; Jan. 14.
Shoebrush and polish container. G. M. Kendall. 2,265,289; Dec. 9.
Shoe cabinet. H. Derman. 2,252,067; Aug. 12.
Shoe clamping press. R. Abbratozzato. 2,251,815; Aug. 5.
Shoe cleaning device. J. W. Elliott. 2,265,274; Dec. 9.
Shoe closure. G. Walters. 2,268,003; Dec. 30.
Shoe conditioning apparatus. A. L. Russell and W. M. Watson. 2,252,786; Aug. 19.
Shoe, Conductive. L. J. Monahan. 2,261,072; Oct. 28.
Shoe construction. S. Resko. 2,257,482; Sept. 30.
Shoe construction. J. Werman. 2,267,853; Dec. 30.
Shoe counter, Athletic. J. T. Riddell. 2,244,504; June 3.
Shoe device, Antiskid. L. K. Frolich. 2,258,322; Oct. 7.
Shoe drum brake, Internal. F. G. Parnell and L. C. Chouings. 2,251,854; Aug. 5.
Shoe fastener. L. B. Willms. 2,245,950; June 17.
Shoe fastening means for sporting appliances as skis, skates, or the like, Sideways adjustable. F. G. Tappé. 2,233,856; Mar. 4.
Shoe for deformed feet, Overcorrective. W. O. Minor. 2,257,947; Apr. 8.
Shoe for piercing mills, Water-cooled guide. H. E. Engelbaugh and H. Davis. 2,245,656; June 17.
Shoe for talipes varus, Overcorrective. W. O. Minor. 2,237,945–6; Apr. 8.
Shoe form, Molded hollow. L. W. Reinhardt. 2,262,621; Nov. 11.
Shoe, Golf. E. H. Feinberg. 2,260,138; Oct. 21.
Shoe grip. T. G. Youmans. 2,261,785; Nov. 4.
Shoe hanger. M. E. Epstein. 2,243,947; June 3.
Shoe heater. R. B. Harrison and L. E. Alley. 2,249,760; July 22.
Shoe heel. F. R. Merritt. 2,260,472; Oct. 28.
Shoe heel. A. C. Treece. 2,266,575; Dec. 16.
Shoe heel and making same, Molded. H. M. Richter. 2,236,354; Mar. 25.
Shoe heel and sole. J. de Noronha. 2,239,265; Apr. 22.
Shoe heel construction. F. A. Manfredi. 2,228,468; Jan. 14.
Shoe heel construction. J. P. Taylor. 2,234,390; Mar. 11.
Shoe holder. G. F. Frazee. 2,235,066; Mar. 18.
Shoe holder. L. Jensen. 2,258,766; Oct. 14.
Shoe insoles, Stiffening. F. H. Hummel. 2,237,783; Apr. 8.
Shoelace holding device. A. W. H. Hirsch. 2,236,506; Apr. 1.
Shoe lasting machine. J. P. Fredericksen. 2,246,993; June 24.
Shoe machine. F. L. Brandt. 2,261,219; Nov. 4.
Shoe machine. F. C. Eastman. 2,245,580; June 17.
Shoe machine. F. Ricks and F. C. Choice. 2,241,523; May 13.
Shoe machinery. W. F. Green. 2,255,112; Sept. 9.
Shoemaking. J. F. Hardy. 2,254,367; Sept. 2.
Shoemaking. W. H. Heaton. 2,260,713; Oct. 28.
Shoemaking. S. P. Lovell. 2,254,228; Sept. 2.
Shoemaking. F. Ricks and W. N. Bray. 2,261,734; Nov. 4.
Shoemaking. F. Rosenbaum. 2,232,804; Feb. 25.
Shoemaking. J. F. Teehan. 2,244,031; June 3.
Shoemaking apparatus. L. S. Curtin. 2,263,570; Nov. 25.
Shoe mechanism, Roller. F. A. Juckett and W. M. Leeson. 2,228,994; Jan. 14.
Shoe, Moccasin. P. E. Medwed. 2,228,143; Jan. 7.
Shoe or the like, Crosshead. L. Richardson. 2,233,457; Mar. 4.
Shoe parts, Edge finishing. A. V. Praedel. 2,259,583; Oct. 21.
Shoe parts, Inking edges of. V. F. Harrington. 2,237,429; Apr. 8.
Shoe parts, Making. C. A. Thurston. 2,245,235; June 10.
Shoe, Plastic. C. Tietig. 2,239,206; Apr. 22.
Shoe plate. F. D. Reynolds. 2,234,453; Mar. 11.
Shoe polishing machine, Automatic. J. C. Rough. 2,257,128; Sept. 30.
Shoe press. J. F. Smith. 2,244,545; June 3.
Shoe press and shoe press pad. J. F. Smith. 2,247,101; June 24.
Shoe protector. J. Khandjian. 2,256,091; Sept. 16.
Shoe protector. S. Saksa. 2,235,490; Mar. 18.
Shoe rack. R. E. Edmondson. 2,265,724; Dec. 9.
Shoe rack. H. L. Glidden. 2,228,453; Jan. 14.
Shoe repair finishing machine. L. Marchetta and T. L. White. 2,231,134; Feb. 11.
Shoe repair last. E. B. Anderson. 2,264,734; Dec. 2.
Shoe repair press. I. H. Rennie and H. A. Williams. 2,237,161; Apr. 1.
Shoe rest. W. L. Baxter. 2,244,043; June 3.
Shoe rest, Adjustable picking. P. E. Provost. 2,229,899; Jan. 28.
Shoe scraper and cleaner assembly. O. H. Cottingham. 2,261,231; Nov. 4.
Shoe sewing machine. A. R. Morrill. 2,254,017; Aug. 26.
Shoeshine stand. O. Jones. 2,249,247; July 15.
Shoe sole. D. R. Cutler. 2,229,406; Jan. 21.
Shoe sole. S. Szauer. 2,257,026; Sept. 23.
Shoe sole. W. Weidner. 2,246,480; June 17.
Shoe sole, Armored. G. H. Gillis. 2,235,819; Mar. 25.
Shoe sole, heel, and the like. E. W. Dunbar. 2,250,987; July 29.
Shoe sole laying mechanism. J. M. Rohrer. 2,239,737; Apr. 29.
Shoe sole, Rubber. W. L. Smith. 2,251,468; Aug. 5.
Shoe sole Trimming machine. P. W. Valentine. 2,257,826; Oct. 7.
Shoe soling machine. C. A. Watkins, J. G. Wright, and C. T. Harris. 2,240,429; Apr. 29.
Shoe, Stitchdown. H. N. Grimes. 2,244,062; June 3.
Shoe stitcher. E. G. Wolf. 2,265,503; Dec. 9.
Shoe structure. W. J. Bargen. 2,228,382; Jan. 14.
Shoe structure. S. Cangemi. 2,239,411; Apr. 22.
Shoe support. L. E. Hoppe. 2,262,459; Nov. 11.
Shoe supporting device or rack, Collapsible. H. E. Hoffman. 2,238,884; Apr. 22.
Shoe supporting jack. G. P. S. Cross. 2,263,488; Nov. 18.
Shoe surface finishing machine, Retractable. B. F. Fowler. 2,261,244; Nov. 4.
Shoe, Swimming. J. Zimmer. 2,252,450; Aug. 12.
Shoe toe protector, Metallic. S. Catania. 2,231,988; Feb. 18.
Shoe tongue. D. R. Brady. 2,261,824; Nov. 4.
Shoe tongue. G. H. Gillis. 2,242,353; May 20.
Shoe, Track. V. O. Beede. 2,242,222; May 20.
Shoe treating apparatus. F. C. Eastman. 2,247,483; July 1.
Shoe tree. D. B. Mackay. 2,264,138; Nov. 25.
Shoe tree. G. A. Peirce and E. C. Newell. 2,266,258; Dec. 16.
Shoe tree. E. G. Salin. 2,230,469; Feb. 4.
Shoe tree. W. L. Seavey. 2,265,008; Dec. 2.
Shoe tree and shoehorn, Combined. A. G. Berry, Jr. 2,236,703; Apr. 1.
Shoe upper. J. F. Jonas. 2,257,075; Sept. 23.
Shoe upper conforming machine. H. Lane. 2,249,011; July 15.
Shoe upper edge finish. F. L. Foster and C. I. Stoddard. 2,267,822; Dec. 30.
Shoe upper shaping machine. B. W. Freeman and J. G. Herbers. 2,235,363; Mar. 18.
Shoe uppers, Method and apparatus for treating. F. J. Better. 2,236,592; Apr. 1.
Shoe uppers, Method of and apparatus for smoothing. L. J. Bazzoni. 2,234,547; Mar. 11.
Shoe uppers, Rear part of. A. L. Russell. 2,235,086; Mar. 18.
Shoe, Ventilated. W. D. Wylie. 2,239,211; Apr. 22.
Shoe, Visual fitting. D. R. Brady. 2,255,093; Sept. 9.
Shoe with interlaced upper elements. F. W. Ochs. 2,240,626; May 6.

Shoe, Woman's. F. Sbicca. 2,228,065; Jan. 7.
Shoe, Wooden sole. A. Sterzik. 2,252,216; Aug. 12.
Shoes and shoe uppers, Making. A. A. Lawson. 2,266,775; Dec. 23.
Shoes, Closed-heel construction of stitchdown. A. Werman and M. Cassotta. 2,264,061; Nov. 25.
Shoes, Machine for operating upon. H. B. Greenough. 2,258,703; Oct. 14.
Shoes, Machine for treating. A. L. Jalbert. 2,259,566; Oct. 21.
Shoes, Making. A. W. Altvater. 2,239,377; Apr. 22.
Shoes, Making. F. L. Ayers. 2,268,007; Dec. 30.
Shoes, Making. R. R. Campbell. 2,254,351; Sept. 2.
Shoes, Making. R. E. Hopkins. 2,263,776; Nov. 25.
Shoes, Making. J. Hoza. 2,241,599; May 13.
Shoes, Making stitchdown. M. Cassotta. 2,264,112; Nov. 25.
Shoes, Making stitchdown. T. S. Newcomb. 2,249,635; July 15.
Shoes, Making welt. M. J. Bill. 2,263,671; Nov. 25.
Shoes, Manufacture of. A. W. Donovan. 2,242,818; May 20.
Shoes, Manufacture of. E. W. Dunbar. 2,244,868; June 10.
Shoes, Manufacture of. K. Kilburn. 2,257,343; Sept. 30.
Shoes, Manufacture of. A. L. Russell. 2,252,785; Aug. 19.
Shoes, Manufacture of. H. J. Willmott. 2,243,142; May 27.
Shoes, Manufacture of. E. E. Winkley. 2,227,564; Jan. 7.
Shoes, Manufacture of prewelt. J. S. Kamborian. 2,246,521; June 24.
Shoes, Manufacturing. S. J. Finn. 2,236,623; Apr. 1.
Shoes, Method and machine for shaping the bottom of. F. E. Curtis. 2,233,519; Mar. 4.
Shoes, Method for use in the manufacture of. N. A. Monfils. 2,227,457; Jan. 7.
Shop equipment, Standardized. G. M. Turner. 2,236,809; Apr. 1.
Shoping bag. B. Tashbook. 2,228,066; Jan. 7.
Shore, Adjustable. C. M. Markham. 2,256,620; Sept. 23.
Shore pipe. W. W. Posey. 2,267,168; Dec. 23.
Short wave apparatus, Ultra. J. W. Conklin. 2,259,292; Oct. 14.
Short wave apparatus, Ultra. W. H. Hoppe. 2,238,262; Apr. 15.
Short wave reception. B. Trevor and R. W. George. 2,234,584; Mar. 11.
Short wave system. B. Trevor. 2,247,212; June 24.
Shortening stabilization. D. P. Grettie. 2,251,485; Aug. 5.
Shortening, Stabilizing. A. E. Taylor and J. L. Jakobsen. 2,267,224; Dec. 23.
Shortening treatment. D. P. Grettie. 2,236,569; Apr. 1.
Shortening, Treatment of supercooled. R. C. Newton and G. W. Phelps. 2,234,931; Mar. 11.
Shorts, Man's. W. Murphey. 2,243,643; May 27.
Shoulder pad. L. Nielsen. 2,258,937; Oct. 14.
Shoulder pad, Football. E. M. Lookabaugh. 2,251,018; July 29.
Shoulder rest for violin. D. F. Coffeen and F. H. Ingersoll. 2,248,854; July 8.
Shoulder strap holder. V. Evans. 2,253,022; Aug. 19.
Shoulder-strap-retaining device. M. Brown. 2,257,494; Sept. 30.
Shovel. J. M. Lamb. 2,245,692; June 17.
Shovel and chair, Combination. A. E. Pickard. 2,238,131; Apr. 15.
Shovel and hoist. H. H. Cook. 2,242,511; May 20.
Shovel and spreader box, Combination. M. H. Palmer. 2,253,248; Aug. 19.
Shovel control, Electric. W. R. Harding. 2,259,306; Oct. 14.
Shovel, Excavating. W. Baker. 2,248,326; July 8.
Shovel, Excavating. W. Baker, D. W. Lehti, and L. H. Crow. 2,258,478; Oct. 7.
Shovel, Excavating. W. Baker and D. W. Lehti. 2,264,231; Nov. 25.
Shovel, Snow. S. E. Allen and C. L. Kerr. 2,239,297; Apr. 22.
Shovel, Tractor. W. Ruddock. 2,260,539; Oct. 28.
Shovel, Tractor power. C. V. Hallenbeck. 2,261,251; Nov. 4.
Shoveling machine, Mechanical. C. E. Stoltz. 2,231,484; Feb. 11.
Showcase. A. R. Stafford. 2,252,238; Aug. 12.
Showcase sham. G. P. Bender. 2,241,696; May 13.
Showcase units, Attachment for. A. Vanderveld. 2,239,947; Apr. 29.
Show form, Open toe molded. L. W. Reinhardt. 2,262,622; Nov. 11.
Shower apparatus. H. A. Mullett. 2,238,393; Apr. 15.
Shower bath cabinet. A. J. Blanch. 2,262,312; Nov. 11.
Shower bath cabinet. P. W. Kerr. 2,241,860; May 13.
Shower bath cap. I. A. Stachel. 2,229,825; Jan. 28.
Shower, Compartment. H. G. Mullett. 2,255,893; Sept. 16.
Shower head. E. Krumsiek, R. Kileen, and E. M. Reedy. 2,251,192; July 29.
Shower head. H. B. Lewis and B. Burns. 2,261,500; Nov. 4.
Shower seat. C. A. T. Agee. 2,245,951; June 17.
Shower unit. R. Hetherington. 2,228,626; Jan. 14.
Shrimp, Deveining. R. V. Grayson. 2,263,694; Nov. 25.
Shrimp-trawling device. J. W. Enright. 2,244,907; June 10.
Shrinking and drying cloth, Process of. D. Gessner. 2,251,127; July 29.
Shroud, Automobile exhaust. L. A. Koch, Jr. 2,232,395; Feb. 18.
Shroud fastening for turbine blades. R. P. Kroon. 2,242,308; May 20.
Shrouded drill bit. W. W. Gipson. 2,261,546; Nov. 4.
Shuffleboard table and playing top and other tables. P. Kotler. 2,260,716; Oct. 28.
Shutoff for faucets, Emergency. J. P. Young. 2,267,007; Dec. 23.
Shutoff in oil and gas wells, Water. H. T. Kennedy and A. J. Teplitz. 2,229,177; Jan. 21.
Shutoff valve. J. H. Tobler. 2,245,097; June 10.
Shutter. C. W. Crumrine. 2,249,517; July 15.
Shutter and observation window for motion picture projection booths, Combined fire. E. A. Kern. 2,239,104; Apr. 22.
Shutter, Awning. L. M. Jones. 2,233,315; Feb. 25.
Shutter, Awning. A. Swanfeldt. 2,234,712; Mar. 11.
Shutter awning, Combination. E. J. Burke. 2,233,515; Mar. 4.
Shutter, Camera. M. G. Blank. 2,252,688; Aug. 19.
Shutter, Camera. M. R. Hutchison, Jr. 2,238,491; Apr. 15.
Shutter fastener. E. C. Schwab. 2,244,432; June 3.
Shutter, Focal plane. J. Mihalyi. 2,253,084; Aug. 19.
Shutter, Focal plane. T. Pauschert. 2,245,871; June 17.
Shutter, Focal plane. A. Wagner and F. Mai. 2,256,226; Sept. 16.
Shutter for motion picture machines. K. Brenkert. 2,229,237; Jan. 21.
Shutter mechanism and thermostatic control therefor. W. A. Kysor. 2,248,094; July 8.
Shutter mechanism for cameras. W. A. Kosken. 2,267,794; Dec. 30.
Shutter mechanism, Self-capping. E. S. Hineline. 2,242,124; May 13.
Shutter trigger lock. W. A. Riddell. 2,246,006; June 17.
Shutter tripping device. J. Mihalyi. 2,238,499; Apr. 15.
Shutter, Window. H. A. Krueger. 2,235,220; Mar. 18.
Shuttle box. C. D. Brown. 2,250,414; July 22
Shuttle box. C. D. Brown. 2,259,997; Oct. 21.
Shuttle box. H. H. Burdett. 2,239,350; Apr. 22.
Shuttle box and binder therefor. G. W. Kretzschmar. 2,238,271; Apr. 15.
Shuttle box for automatic looms. B. W. Brouwer. 2,263,261; Nov. 18.
Shuttle check for looms. E. R. Holmes. 2,234,597; Mar. 11.
Shuttle checking device for looms. S. O. Dodge. 2,256,735; Sept. 23.
Shuttlecock. G. B. Emerson. 2,247,486; July 1.
Shuttle ejector. C. D. Brown. 2,248,847; July 8.
Shuttle for sewing machines. F. B. Keall. 2,263,502; Nov. 18.
Shuttle for weft replenishing loom. R. G. Turner. 2,261,634; Nov. 4.
Shuttle mechanism. D. C. Churchill. 2,261,873; Nov. 4.
Shuttle motion for narrow fabric looms. G. Holden. 2,247,999; July 1.
Shuttle placer. J. Stuer. 2,259,048; Oct. 14.
Shuttle position detector for weft replenishing looms. C. Darwin. 2,263,984; Nov. 25.
Shuttle tension. G. A. Buffington. 2,247,286; June 24.
Shuttle, Threader slot. W. R. Hewton. 2,264,843; Dec. 2.
Sickle adjusting mechanism. L. H. Lull. 2,232,823; Feb. 25.
Side-band modulation, Single. E. Peterson. 2,248,250; July 8.
Side bearing. E. H. Blattner. 2,254,791; Sept. 2.
Side bearing. E. H. Blattner. 2,259,608; Oct. 21.
Side bearing. R. B. Cottrell. 2,247,574; July 1.
Side bearing. H. G. Swan and F. G. Suckow. 2,259,049; Oct. 14.
Side construction for railway cars. V. Willoughby. 2,250,662; July 29.
Side frame. R. B. Cottrell. 2,235,799; Mar. 18.
Side line or double pick eliminator. B. Schofield and J. Gagnon. 2,268,307; Dec. 30.
Sidewalk construction. A. Henderson. 2,228,763; Jan. 14.
Siding. B. R. Rugen. 2,260,196; Oct. 21.
Siding and roofing, Composite. F. W. Adams. 2,251,622; Aug. 5.
Siding corner construction. L. S. Odell. 2,255,736; Sept. 9.
Siding material. L. H. Mattes. 2,246,377; June 17.
Siding, Plywood. J. V. Nevin. 2,232,075; Feb. 18.
Siding, Simulated masonry. G. J. Snyder. 2,235,652; Mar. 18.
Sieve. H. A. Burdwood. 2,264,238; Nov. 25.
Sieve and conveyer. J. Wölz. 2,230,316; Feb. 4.
Siftproof bag. W. N. Baker. 2,246,911; June 24.
Sifter. P. J. Barnard. 2,257,322; Sept. 30.
Sifter. J. W. Benedict. 2,236,934; Apr. 1.
Sifter. H. G. Kuck. 2,242,583; May 20.
Sifter. G. T. Perry. 2,253,806; Aug. 26.
Sifter, Flour. H. W. Braun. 2,244,186; June 3.

Sight, Adjustable. D. W. King. 2,250,109; July 22.
Sight, Correcting device for weapons. L. Ettore. 2,246,632; June 24.
Sight, Drawing. H. G. Perry. 2,263,101; Nov. 18.
Sight for firearms. C. E. Ekdahl. 2,250,861; July 29.
Sight for guns. N. A. Nelson and F. G. Nicolaus. 2,268,056; Dec. 30.
Sight for semiautomatic guns, Rear. J. D. Pedersen. 2,264,809; Dec. 2.
Sight, Illuminated. A. D. Dircksen. 2,261,978; Nov. 11.
Sighting device for antiaircraft guns. W. Dönitz. 2,264,662; Dec. 2.
Sighting means for firearms, Night. A. B. Scott. 2,236,736; Apr. 1.
Sign; *See*—
Advertising sign.
Animated sign.
Changeable illuminated sign.
Changeable sign.
Display sign.
Electric sign.
Electrical sign.
Fluorescent tube sign.
Illuminated display sign.
Illuminated sign.
Luminous gaseous sign.
Luminous pedestrian control sign.
Mechanical sign.
Reflector sign.
Waving sign.
Sign. R. M. Bruner. 2,242,342; May 20.
Sign. E. V. Carter. 2,259,679; Oct. 21.
Sign. H. D. Hanson. 2,252,124; Aug. 12.
Sign. M. F. Irby. 2,261,935; Nov. 4.
Sign. R. F. Paullet. 2,242,259; May 20.
Sign. C. M. Seay. 2,230,389; Feb. 4.
Sign. J. L. Tway. 2,241,625; May 13.
Sign. J. S. Van Ausdall. 2,232,815; Feb. 25.
Sign. S. White. 2,251,386; Aug. 5.
Sign composing means. W. H. Rogers. 2,232,732; Feb 25.
Sign, Illuminated. L. L. Lauve, Jr. Re. 21,958; Nov. 25.
Sign letter, Interchangeable neon. L. B. Thomas. 2,236,324; Mar. 25.
Sign, Portable. J. L. Foreman. 2,262,579; Nov. 11.
Sign projection apparatus. M. H. Goldberg. 2,238,934; Apr. 22.
Sign structure. W. B. Farrell. 2,252,764; Aug. 19
Sign structure, Reflective. G. M. Reininger. 2,231,139; Feb. 11.
Signs and the like, Forming and applying. A. J. Laws. 2,262,406; Nov. 11.
Signal; *See*—
Automobile direction signal.
Chime signal.
Control signal.
Crossing signal.
Direction signal.
Direction indicating signal.
Direction indicator signal.
Directional signal.
Emergency brake signal.
Hand brake signal.
Light signal.
Mailbox signal.
Mirror signal
Motor vehicle turn signal.
Pavement traffic signal.
Pressure signal.
Reflector signal.
Safety signal.
Surgical emergency signal.
Theft signal
Tire signal.
Tire inflation signal.
Traffic signal.
Train signal.
Vehicle signal.
Vehicular signal.
Warning signal.
Web controlled signal.
Wigwag signal.
Signal. C. Genda. 2,233,944; Mar. 4.
Signal. W. A. Heidel. 2,266,201; Dec. 16.
Signal. O. H. Hershman. 2,240,777; May 6.
Signal. E. E. Larson. 2,250,587; July 29.
Signal. H. J. Murray, Jr. 2,267,743; Dec. 30.
Signal. J. F. Reynolds and W. A. Abegg. 2,246,637; June 24.
Signal. G. I. Wells, Jr. 2,237,536; Apr. 8.
Signal actuator, Electro-magnetic. J. Lande. 2,248,095; July 8.
Signal adapter, Street. M. V. Green. 2,263,084; Nov. 18.
Signal amplification control system. N. P. Case. 2,264,018; Nov. 25.
Signal amplification method and circuits. K. W. Jarvis. 2,244,066; June 3.
Signal amplitude limiting circuit. A. R. Applegarth, Jr. 2,265,883; Dec. 9.
Signal and flume guard, Traffic. A. G. Haas and C. A. Hopkins. 2,267,860; Dec. 30.
Signal and indicator for record sheets. A. I. Appleton. Re. 21,751; Mar. 18.
Signal and locking means for printing apparatus. W. B. Payne. 2,251,162; July 29.
Signal and mechanism therefor, Warning. F. E. Weld and H. S. Smith. 2,264,866; Dec. 2.
Signal and system, Tire. R. and H. E. Addy. 2,248,047; July 8.
Signal and train control system for electric railroads, etc., Block. F. C. Kinney. 2,232,245; Feb. 18.
Signal apparatus. H. R. Gross. 2,243,954; June 3.
Signal apparatus, Time-operated coin-controlled. C. H. Martin. 2,228,396; Jan. 14.
Signal button mounting. J. C. Mills. 2,234,478; Mar. 11.
Signal collecting system for radio receivers. W. A. Schaper. 2,246,385; June 17.
Signal collecting system for radio receivers and the like. W. A. Schaper. 2,267,047; Dec. 23.
Signal-collecting system for radio receivers and the like. W. A. Schaper. 2,267,173; Dec. 23.
Signal control. M. F. Berglund. 2,244,981; June 10.
Signal control device, Vehicle. J. F. Day. 2,249,375; July 15.
Signal controller, Automatic. H. R. Stuart. 2,236,161; Mar. 25.
Signal controller, Traffic. R. A. Reid. 2,236,298–9; Mar. 25.
Signal controlling means. E. A. Link, Jr. 2,244,464; June 3.
Signal detecting system. H. L. Donley. 2,233,199; Feb. 25.
Signal detecting system. W. R. Koch. 2,263,633; Nov. 25.
Signal detecting system. R. C. Sanders, Jr. 2,239,757; Apr. 29.
Signal device. L. Rittenhouse. 2,230,762; Feb. 4.
Signal device. L. Rittenhouse. 2,240,378; Apr. 29.
Signal device. L. Rittenhouse and K. M. Lord. 2,263,051; Nov. 18.
Signal device. G. E. Warren. 2,245,453; June 10.
Signal device and control, Remote. E. A. Newman. 2,239,160; Apr. 22.
Signal device, Audible. F. P. Scully and A. E. Mathey. Re. 21,930; Oct. 21.
Signal device, Automatic speed. E. J. Kromholz. 2,234,309; Mar. 11.
Signal device, Composite. R. L. Campbell. 2,236,705; Apr. 1.
Signal device, Electrical. W. R. Curtiss. 2,239,035; Apr. 22.
Signal device for fluid current meters. W. L. Egy. 2,231,571; Feb. 11.
Signal device, Highway danger. D. J. Parris. 2,263,140; Nov. 18.
Signal for automobiles, Curb. Y. Hayashi. 2,239,422; Apr. 22.
Signal for automobiles, Directional. W. H. Kirby. 2,248,760; July 8.
Signal for bicycles. W. A. Stetz. 2,236,455; Mar. 25.
Signal for bridges, Danger. C. W. Waldahl. 2,247,980; July 1.
Signal for fire alarms, Audible. D. W. Davis. 2,246,878; June 24.
Signal for lehrs, Article tipover. C. F. Bird. 2,230,606; Feb. 4.
Signal for motor vehicles, Direction. J. J. Crawford. 2,253,478; Aug. 19.
Signal for railroads, Light. E. W. Moore. 2,239,336; Apr. 22.
Signal for vehicles, Driving. E. H. Baker. 2,252,339; Aug. 12.
Signal-generating apparatus, Video-frequency. R. C. Hergenrother. 2,242,952; May 20.
Signal generator. H. R. Warnke. 2,263,373; Nov. 18.
Signal generator output equalizer. R. E. Allison. 2,255,727; Sept. 9.
Signal impulse generator, Television synchronizing. O. H. Schade. 2,254,626; Sept. 2.
Signal indicator and circuit therefor, Electronic. N. Schnoll. 2,263,932; Nov. 25.
Signal inverter, Facsimile. F. L. O'Brien. 2,266,988; Dec. 23.
Signal light. C. M. Bolser. 2,230,521; Feb. 4.
Signal light. W. C. Bomberger. 2,238,409; Apr. 15.
Signal light. J. D. Kennelly. 2,262,239; Nov. 11.
Signal light. W. and W. A. Lintern. 2,238,493; Apr. 15.
Signal means, Vehicle. C. Genda. 2,254,569; Sept. 2.
Signal means, Vehicle. E. S. Pearce and E. C. Karibo. 2,250,133; July 22.
Signal operating means, Direction. H. C. Doane and A. G. Vosburgh. 2,249,120; July 15.
Signal operating mechanism for motor vehicles. E. W. Griffith. 2,232,447; Feb. 18.
Signal or controlling device. F. W. Jackson and H. M. Nacey. 2,238,327; Apr. 15.
Signal ornament. J. F. Platt. 2,265,670; Dec. 9.
Signal pistol. A. Hummel. 2,248,997; July 15.
Signal receiver. M. G. Crosby. 2,229,640; Jan. 28.
Signal receiver. M. G. Crosby. 2,230,212; Jan. 28.
Signal receiver for remote control apparatus. R. C. Haimbaugh. 2,263,298; Nov. 18.
Signal receiver, Frequency modulation. J. D. Reid. 2,264,151; Nov. 25.
Signal receiver, Modulated-carrier. H. M. Lewis. 2,253,338; Aug. 19.
Signal receiving system. J. H. Hammond, Jr. 2,262,457; Nov. 11.
Signal recorder, Visual. J. F. Dreyer, Jr. 2,241,544; May 13.
Signal rectifier circuit. S. Hunt. 2,239,915; Apr. 29.
Signal reproducing means. W. C. Wellman. 2,230,854–5; Feb. 4.
Signal-reproducing system, Television. J. C. Wilson. 2,253,312; Aug. 19.
Signal responsive device, Automatic. W. W. Macalpine. 2,235,804; Mar. 18.
Signal selection by amplitude discrimination. P. M. Haffcke. 2,230,243; Feb. 4.
Signal selection in radio receivers. H. A. Fairhurst. 2,268,505; Dec. 30.
Signal separator circuit, Synchronizing. S. W. Seeley. 2,256,529; Sept. 23.

Signal storage apparatus, Telegraph. H. Angel and J. W. Robinson. 2,254,814; Sept. 2.
Signal storing device. L. Casper. 2,252,060; Aug. 12.
Signal switch. A. A. Bluemle. 2,252,489; Aug. 12.
Signal switch. R. Garland. 2,233,838; Mar. 4.
Signal switch, Automobile direction. H. Slawatycki. 2,243,890; June 3.
Signal switch. Automobile turn. P. F. Schmitt. 2,237,083; Apr. 1.
Signal switch, Vehicle direction. N. D. Benson. 2,252,245; Aug. 12.
Signal switching apparatus. W. F. Krager. 2,258,706; Oct. 14.
Signal system. J. T. Stubbins. 2,235,123; Mar. 18.
Signal system, Alarm. C. Pool and H. F. Cypser. 2,255,186; Sept. 9.
Signal system, Alarm. J. H. Wheelock. 2,238,144; Apr. 15.
Signal system, Carrier frequency. W. Hahnle. 2,227,902; Jan. 7.
Signal system, Electric mine shaft. R. L. Rutherford. 2,248,825; July 8.
Signal system for vehicles. H. J. Murray, Jr. 2,238,394; Apr. 15.
Signal system, Noncode alarm. J. H. Wheelock. 2,235,272; Mar. 18.
Signal system, Polarized, two-wire, progressive, non-interfering. M. W. Muehter. 2,259,960; Oct. 21.
Signal system, Supervisory. F. H. Hanley, F. J. Carter, O. H. Davidsmeyer, and O. M. Lamberson. 2,252,629; Aug. 12.
Signal system, Vehicle. H. J. Murray and W. S. Rugg. 2,244,171; June 3.
Signal translating apparatus. F. Gray. 2,228,266; Jan. 14.
Signal translating apparatus. F. Gray. 2,250,527; July 29.
Signal translating apparatus. F. Gray and J. B. Johnson. 2,250,529; July 29.
Signal translating apparatus. F. Massa. 2,227,943; Jan. 7.
Signal translating apparatus. S. V. Perry. 2,231,479; Feb. 11.
Signal-translating channel. J. C. Wilson. 2,253,313; Aug. 19.
Signal translating stage. A. V. Loughren. 2,263,825; Nov. 25.
Signal-translating system. N. P. Case. 2,264,019; Nov. 25.
Signal translating system. H. M. Lewis. 2,228,725; Jan. 14.
Signal translating system and apparatus. F. Gray. 2,250,528; July 29.
Signal-translating system, Video-frequency. P. J. Herbst. 2,243,599; May 27.
Signal-translating system, Video-frequency. J. C. Wilson. 2,254,114; Aug. 26.
Signal transmission. J. H. Bollman. 2,231,558; Feb. 11.
Signal transmission device. C. J. Clayette. 2,259,681; Oct. 21.
Signal transmission line. H. K. Krist. 2,246,307; June 17.
Signal transmission system. B. G. Bjornson. 2,235,007; Mar. 18.
Signal transmission system, High frequency. W. S. Percival. 2,239,901; Apr. 29.
Signal transmitting means. M. L. Haselton. 2,248,819; July 8.
Signal with electric control, Traffic. T. Tone. 2,234,610; Mar. 11.
Signaling. J. N. Whitaker. 2,253,832; Aug. 26.
Signaling, Absolute permissive block system of railway. C. E. Staples. 2,244,901; June 10.
Signaling and communicating system, Selective electrical. C. Auth. 2,263,157; Nov. 18.
Signaling and interlocking system for traffic routes. G. L. Caille and A. P. Laze. 2,247,801; July 1.
Signaling apparatus. M. Geiger. 2,240,136; Apr. 29.
Signaling apparatus. C. E. Lomax and A. B. Smith. 2,257,266; Sept. 30.
Signaling apparatus. C. Morris. 2,236,879; Apr. 1.
Signaling apparatus. C. West. 2,249,549; July 15.
Signaling apparatus for grade crossings. E. Wilckens. 2,246,025; June 17.
Signaling apparatus, Piezoelectric. P. Langevin. 2,248,870; July 8.
Signaling apparatus, Railway. P. H. Crago. 2,231,520; Feb. 11.
Signaling apparatus, Railway. P. N. Martin. 2,231,504; Feb. 11.
Signaling apparatus, Telephone. T. C. Riebe. 2,251,635; Aug. 5.
Signaling apparatus, Vehicle direction. D. B. O'Kelly. 2,258,796; Oct. 14.
Signaling circuit. M. Kieser. 2,250,769; July 29.
Signaling circuits. R. F. Spamer. 2,254,398; Sept. 2.
Signaling device. H. N. Carver. 2,235,280–4; Mar. 18.
Signaling device. H. N. Carver. 2,256,014–15; Sept. 16.
Signaling device. H. N. Carver. 2,264,618; Dec. 2.
Signaling device. R. Duncan. 2,268,476; Dec. 30.
Signaling device. E. W. Glacy. 2,228,007; Jan. 7.
Signaling device. H. G. Henry. 2,239,676; Apr. 29.
Signaling device. G. R. Marsh. 2,263,636; Nov. 25.
Signaling device. J. E. McIlhon. 2,251,364; Aug. 5.
Signaling device. E. S. Pietrkowski. 2,267,573; Dec. 23.
Signaling device, Automobile. B. T. Roseberry and C. H. Kowalski. 2,231,482; Feb. 11.
Signaling device, Driveway. G. Van Zale. 2,229,198; Jan. 21.
Signaling device, Float switch control. W. M. Bennett. 2,240,880; May 6.
Signaling device for typewriters. J. Y. Payton. 2,255,329; Sept. 9.
Signaling device for use with tanks, Audible. F. P. Scully and A. E. Mathey. 2,249,180; July 15.
Signaling device for use with tanks, Audible. F. P. Scully and A. E. Mathey. 2,257,656; Sept. 30.
Signaling device for vehicles, Traffic. M. G. Nelsen. 2,260,680; Oct. 28.
Signaling device, High water. M. L. Philips. 2,265,309; Dec. 9.
Signalling device, Railroad. T. H. Maatsch. 2,243,971; June 3.
Signaling device, Time of flight. W. H. Newell. 2,260,980; Oct. 28.
Signaling device, Vehicle. C. P. Seitz. 2,256,765; Sept. 23.
Signaling float. J. Tosi. 2,252,358; Aug. 12.
Signaling means for storage tanks. H. F. Tapp. 2,233,229; Feb. 25.
Signaling, Multiplex high frequency. G. C. Southworth. 2,231,602; Feb. 11.
Signaling or control system, Electrical. W. A. Harrison. 2,262,458; Nov. 11.
Signaling, Railway. E. M. Allen. 2,233,932; Mar. 4.
Signaling, Railway. G. R. Pfiasterer. 2,241,958; May 13.
Signaling system. A. R. Bonorden. 2,255,595; Sept. 9.
Signaling system. K. L. Burgener. 2,247,477; July 1.
Signaling system. T. L. Dimond. 2,230,562; Feb. 4.
Signaling system. A. C. Donovan, Jr. 2,250,928; July 29.
Signaling system. C. J. Fitch. 2,230,679; Feb. 4.
Signaling system. C. J. Fitch. 2,237,140; Apr. 1.
Signaling system. J. H. Hammond, Jr. 2,257,168; Sept. 30.
Signaling system. H. E. Hershey. 2,236,822; Apr. 1.
Signaling system. W. H. T. Holden. 2,238,469; Apr. 15.
Signaling system. W. H. T. Holden. 2,252,766; Aug. 19.
Signaling system. A. W. Horton, Jr. 2,253,621; Aug. 26.
Signaling system. F. A. Hubbard. 2,250,100; July 22.
Signaling system. J. E. Keyston and L. F. Broadway. 2,241,204; May 6.
Signaling system. M. L. Levy. 2,241,145; May 6.
Signaling system. C. E. Lomax. 2,238,123; Apr. 15.
Signaling system. C. E. Lomax. 2,253,714; Aug. 26.
Signaling system. D. G. C. Luck. 2,227,596; Jan. 7.
Signaling system. H. P. Mahoney and J. H. Voss. 2,267,987; Dec. 30.
Signaling system. S. F. Nelson. 2,249,778; July 22.
Signaling system. H. Nyquist. 2,262,957; Nov. 18.
Signaling system. J. M. Pelikan. 2,235,039; Mar. 18.
Signaling system. H. O. Peterson. 2,243,719; May 27.
Signaling system. W. F. Quinby. 2,248,822; July 8.
Signaling system. H. M. Pruden. 2,232,866; Feb. 25.
Signaling system. W. T. Rea. 2,246,952; June 24.
Signaling system. A. H. Reeves. 2,266,401; Dec. 16.
Signaling system. T. C. Rehm. 2,249,854; July 22.
Signaling system. R. E. Ressler. 2,232,801; Feb. 25.
Signaling system. H. M. Strobel. 2,248,727; July 8.
Signaling system. J. B. Testori. 2,260,648; Oct. 28.
Signaling system. F. E. Weld. 2,250,922; July 29.
Signaling system. J. Wicks. 2,253,743; Aug. 26.
Signaling system. E. C. Williams. 2,229,234; Jan. 21.
Signaling system and apparatus. R. H. Herrick. 2,258,650; Oct. 14.
Signaling system, Carrier. J. E. T. Parker and J. B. McCusker. 2,263,139; Nov. 18.
Signaling system, Electric. E. M. Deloraine and A. H. Reeves. 2,262,838; Nov. 18.
Signaling system, Electric. F. A. Hubbard. 2,267,827; Dec. 30.
Signaling system, Electric high frequency. E. C. Cork and J. L. Pawsey. 2,267,445; Dec. 23.
Signaling system, Electrical. A. C. Corner. 2,230,937; Feb. 4.
Signaling system, Electrical. P. N. Roseby. 2,248,784; July 8.
Signaling system, Elevator. R. P. Brown. 2,230,073; Jan. 28.
Signaling system for communication channels with pulsating currents over tube repeating amplifiers. K. H. Thunell, S. D. Vigren, and P. H. E. Claesson. 2,236,225; Mar. 25.
Signalling system for vehicles. C. M. Roan, O. E. Kaupang and A. W. Rohlen. 2,243,472; May 27.
Signaling system, Light and sound. J. H. Hammond, Jr. 2,252,849; Aug. 19.
Signaling system, Multichannel. O. E. Pierson and M. D. Adams. 2,233,347; Feb. 25.
Signaling system, Radio. E. L. Brown. 2,245,645; June 17.
Signaling system, Railway. L. R. Allison. 2,243,725; May 27.
Signaling system, Railway. L. R. Allison and F. H. Nicholson. 2,235,134; Mar. 18.

Signaling system, Railway. G. W. Baughman. 2,243,726; May 27.
Signaling system, Railway. R. K. Crooks. 2,251,117; July 29.
Signaling system, Railway. R. R. Kemmerer. 2,235,156; Mar. 18.
Signaling system, remote control. W. T. Powell. 2,241,157; May 6.
Signaling system, Secret. D. B. Perry. 2,265,120; Dec. 2.
Signaling system, Selective. B. C. Bellows and A. F. Grenell. 2,232,362; Feb. 18.
Signaling system, Selective. D. S. Hulfish. 2,268,335; Dec. 30.
Signaling system, Service. W. H. Clehm. 2,254,643; Sept. 2.
Signaling system, Telephone. K. M. Lord and G. E. Warren. 2,240,339; Apr. 29.
Signalling system, Traffic. L. A. Clark. 2,243,088; May 27.
Signaling system, Traffic. W. S. Halstead. 2,255,055; Sept. 9.
Signaling system, Traffic. H. E. Hershey. 2,231,671; Feb. 11.
Signaling system, Traffic. P. P. Horni. 2,240,848; May 6.
Signaling system, Traffic. T. Iwasaki and F. Tsuji. 2,241,998; May 13.
Signalling system, Ultra high frequency. K. G. MacLean. 2,236,004; Mar. 25.
Signaling transmission systems, Location and identification of faults in. H. H. Benning and F. A. Leibe. 2,260,160; Oct. 21.
Signals, Controlling timed. J. R. Gomersall and M. Ireland. 2,262,279; Nov. 11.
Signs electrically, Recording. B. L. Kline. 2,251,742; Aug. 5.
Signals, Frequency modulation of. J. E. Smith, J. N. Whitaker, and G. R. Clark. 2,257,282; Sept. 30.
Signals of relatively high frequency, System for the rectification and amplification of. J. G. Tovar. 2,244,741; June 10.
Signals, System of transmission of electric. P. F. M. Gloess. 2,236,134; Mar. 25.
Signals, Transmitting time. O. H. Dicke. 2,248,164; July 8.
Signature gathering machine. P. E. Kleineberg. 2,251,943; Aug. 12.
Signature handling machine. M. Christensen. 2,253,556; Aug. 26.
Signatures, Feeding folded. O. Kleinschmidt and W. Geissler. 2,237,740; Apr. 8.
Signboard. L. F. Connors. 2,260,658; Oct. 28.
Signboard. M. E. Sholkin and S. L. Glickman. 2,259,272; Oct. 14.
Silencer. J. G. Blanchard. 2,229,913; Jan. 28.
Silencer. R. B. Bourne. 2,265,342; Dec. 9.
Silencer. B. G. Brown. 2,243,082; May 27.
Silencer. H. H. Maxim and L. E. Knapp. 2,238,816; Apr. 15.
Silencer. C. C. Moss. 2,251,369; Aug. 5.
Silencer and air cleaner, Intake. H. G. Kamrath. 2,243,866; June 3.
Silencer construction. F. E. Deremer. 2,241,768; May 13.
Silencer construction. F. E. Deremer. 2,259,516; Oct. 21.
Silencer, Exhaust. J. G. Blanchard. 2,255,579; Sept. 9.
Silencer for gear shift levers and rods. E. O. Shreffler. 2,237,507; Apr. 8.
Silencer for water hammer. J. Podolsky. 2,258,469; Oct. 7.
Silencer, Spark arrested. R. B. Bourne. 2,265,343; Dec. 9.
Silica removing process. O. Liebknecht and L. Gerb. 2,267,831; Dec. 30.
Silicon alloy. A. B. Kinzel. 2,266,122; Dec. 16.
Silicon alloy and its use in the treatment of iron and steel. A. B. Kinzel. 2,266,123; Dec. 16.
Silicon and alloys, Producing. R. Franchot. 2,261,516; Nov. 4.
Silicon steel strip, Annealing. W. E. Ruder. 2,264,859; Dec. 2.
Silver-graphite contact and making it, Weldable. E. F. Kiefer and E. I. Shobert, II. 2,255,120; Sept. 9.
Silencer for internal combustion engines. W. P. Wold. 2,234,612; Mar. 11.
Silencer for internal combustion engines, Suction. F. Newton. 2, 229,386; Jan. 21.
Silencer for rock drills. G. H. Fuehrer. 2,244,060; June 3.
Silencing device. R. B. Bourne. 2,264,195; Nov. 25.
Silencing device for pulsating gases. A. S. Chipley. 2,239,549; Apr. 22.
Silica from argillaceous alumino-silicates, Removing. E. Zintyl, W. Brauning, and W. Krings. 2,248,472; July 8.
Silica from minerals, slags, and similar materials, Removing. E. Zintl, W. Krings, and W. Bräuning. 2,242,497; May 20.
Silica sands and the like, Purification of. F. W. Adams. 2,233,155; Feb. 25.
Silicanes, Preparation of. R. H. Wiley. 2,238,669; Apr. 15.
Silicate composition, Water resistant alkali. C. H. Humphries. 2,234,646; Mar. 11.
Silicate solutions, Manufacture of alkali metal. D. B. Curll, Jr. 2,251,515; Aug. 5.
Silicates in pumice form, Manufacture of anhydrous. C. L. Baker. 2,243,027; May 20.
Silicates, Manufacture of. D. B. Curll, Jr. 2,239,880; Apr. 29.
Siliceous base exchange substances, Preparing. R. E. Benson. 2,244,383; June 3.
Siliceous body. G. J. Bair. 2,247,270; June 24.
Siliceous material. N. S. Garbisch. 2,245,473; June 10.
Silicon steel sheet or strip, Producing. V. W. Carpenter. 2,236,519; Apr. 1.
Silk and manufacturing same, Delustered artificial. J. Kantorowicz. 2,234,307; Mar. 11.
Silk containing colloidal metals, Electrolytic preparation of powdered. R. W. Lawson and E. E. Verdiers. 2,260,276; Oct. 21.
Silk, Desizing artificial. A. Noder. 2,260,050; Oct. 21.
Silk, Process and apparatus for drying packages of artificial. E. Mengeringhausen and L. Silberberg. 2,266,375; Dec. 16.
Sill head and coupler for articulated cars. G. T. Ronk. 2,222,258; Jan. 21.
Silo and building the same. M. Goldbeck. 2,247,836; July 1.
Silo and construction, Temporary. H. C. Smith. 2,251,502; Aug. 5.
Silo construction. A. H. and B. H. Martin. 2,234,139; Mar. 4.
Silo construction. F. J. and L. J. Van Cott. 2,266,102; Dec. 16.
Silo for the storage of grain and the like. J. Ragni. 2,228,609; Jan. 14.
Silo, Hay. R. G. Ferris. 2,260,307; Oct. 28.
Silo lug, Pressed. P. Rutten. 2,244,728; June 10.
Silver catalysts, Production of. G. H. Visser. 2,249,367; July 15.
Silver halide emulsions, Desensitizing of light sensitive. E. J. Birr. 2,265,138; Dec. 9.
Silver halide emulsions, Hardening and simultaneously increasing the sensitivity of photographic. J. Brunken, H. Fricke and G. Wilmanns. 2,247,569; July 1.
Silver iodide composition and the product, Preparing colloidal. M. G. Minaeff, J. P. Greze, and R. J. Priepke. 2,249,023; July 15.
Silver iodide composition, Colloidal. M. G. Minaeff, J. P. Greze, and R. J. Priepke. 2,250,390; July 22.
Silver-lead alloy. H. J. Ness. 2,229,667; Jan. 28.
Singing in telephone repeaters, Preventing. R. S. Hawkins. 2,252,679; Aug. 12.
Single control softener valve. E. E. Eickmeyer and A. G. Horvath. 2,245,767; June 17.
Single-trigger device. F. T. Fahlen. 2,248,858; July 8.
Sink. W. F. Thumm. 2,228,186; Jan. 7.
Sink fixture. H. S. Smith. Re. 21,925; Oct. 14.
Sink hanger. B. Brown. 2,251,657; Aug. 5.
Sink, Stainless clad. F. H. Leslie. 2,246,051; June 17.
Sink strainer and plug and the like. E. A. Fredrickson. 2,263,537; Nov. 18.
Sinker. F. Asprer. 2,237,540; Apr. 8.
Sinker. C. L. Page. 2,243,392; May 27.
Sinker and spring attaching device, Combined. E. L. Fristle. 2,228,513; Jan. 14.
Sinker, Fishline. I. L. Ruiz. 2,239,934; Apr. 29.
Sinker, Fishing. J. R. Sink. 2,250,038; July 22.
Sinker, Post or pole. G. Agostineto. 2,237,383; Apr. 8.
Sintering machine. E. W. Shallock. 2,254,323; Sept. 2.
Sintering, Method and apparatus. A. L. Labbe. 2,235,261; Mar. 18.
Siphon. R. M. Fritts. 2,233,123; Feb. 25.
Siphon. M. H. Loughridge. 2,242,401; May 20.
Siphon breaking valve. F. T. Harris. 2,254,069; Aug. 26.
Siphon, Combustion chamber thermic. G. J. Christenson. 2,227,744; Jan. 7.
Siphon for pressure gauges, Internal. B. McClelland. 2,248,686; July 8.
Sipper, Rubber hydrochloride. F. J. Young. 2,256,159; Sept. 16.
Siphon system. R. W. Haverley. 2,263,300; Nov. 18.
Siphon, Thermic. G. J. Christenson. 2,227,745; Jan. 7.
Siphon, Thermic. G. J. Christenson. 2,244,676; June 10.
Siphoning device. C. A. Iverson. 2,256,432; Sept. 16.
Siphoning device. J. T. Webber. 2,253,474; Aug. 19.
Sipper. F. C. Hamilton. 2,248,231; July 8.
Sipping and drinking vessel, Combined. H. R. Gottfried. 2,260,947; Nov. 25.
Sirup extract from yeast, high in B vitamins, Producing. N. M. Cregor, F. E. Timmer, and R. M. Allen. 2,235,827; Mar. 25.
Sirup, Manufacture of. E. E. Pittman and R. R. Bottoms. 2,261,919; Nov. 4.
Sirups, Stabilization of resin. P. C. Schroy and R. P. Hofferbert. 2,242,484; May 20.
Six wheel motor vehicle. R. Lewis. 2,260,468; Oct. 28.
Size controlling mechanism for boring machines and the like. H. L. Blood. 2,267,186; Dec. 23.
Size reduction, Method and apparatus for. C. F. Osgood. 2,249,364; July 15.
Sizer, Fruit and vegetable. H. C. Stockdale. 2,244,546; June 3.
Sizer, Quick change fruit. G. P. Marsden and E. A. Verrinder. 2,258,460; Oct. 7.

Sizes, Fixation of. L. H. Bock and A. L. Houk. 2,267,265; Dec. 23.
Sizing and finishing composition. F. G. La Piana. 2,262,770–1; Nov. 18.
Sizing composition. C. L. Bachelder. 2,241,174; May 6.
Sizing roll. J. W. Morse. 2,266,506; Dec. 16.
Skate. A. L. Flamm. 2,245,769; June 17.
Skate. T. R. Ronish. 2,254,450; Sept. 2.
Skate. H. Yeskin. 2,246,909; June 24.
Skate and ankle support, Combined roller. S. D. Warner. 2,240,532; May 6.
Skate clamp. A. P. Kwieraga. 2,259,572; Oct. 21.
Skate, Coaster. E. C. Long. 2,259,346; Oct. 14.
Skate, Ice. C. Weisman. 2,230,553; Feb. 4.
Skate, Motor driven ice. O. F. Russell. 2,254,320; Sept. 2.
Skate, Roller. S. M. Allred. 2,232,195; Feb. 18.
Skate, Roller. R. R. Ware. 2,233,355; Feb. 25.
Skein-forming machine. W. H. Taylor and S. C. Kershaw. 2,246,608; June 24.
Skein holder. R. H. Park. 2,265,002–3; Dec. 2.
Skein holder. L. A. Wiggins and R. Patterson. 2,259,917; Oct. 21.
Skein support for swifts. M. W. Becker. 2,267,071; Dec. 23.
Ski. J. N. O. Clement. 2,258,046; Oct. 7.
Ski. H. L. Davisson. 2,230,235; Feb. 4.
Ski. J. L. Hotson. 2,260,027; Oct. 21.
Ski. W. Neuhauser. 2,237,998; Apr. 8.
Ski. B. W. Svensson. 2,250,684; July 29.
Ski. J. M. Wallace. 2,242,156; May 13.
Ski and ski shoe assembly. D. A. Wallace. 2,246,152–3; June 17.
Ski attaching device. C. O. Johnson. 2,247,237; June 24.
Ski binding. H. Hvam. 2,236,874; Apr. 1.
Ski binding. O. Miöen. 2,256,291; Sept. 16.
Ski case. O. C. Mickelberg. 2,250,388; July 22.
Ski, Collapsible. J. T. Rydberg. 2,261,057; Oct. 21.
Ski construction. S. C. Brown. 2,254,818; Sept. 2.
Ski fastening device. P. Pfeiffer. 2,235,164; Mar. 18.
Ski fitting. H. E. Dodds. 2,232,596; Feb. 18.
Ski for airplanes, Landing. P. G. Billings. 2,237,471; Apr. 8.
Ski harness, Safety. K. W. Gruppe. 2,268,449; Dec. 30.
Ski having metal edgings. L. Beerli. 2,245,319; June 10.
Ski horse. C. E. Artman. 2,239,213; Apr. 22.
Ski press. C. J. Davis. 2,234,487; Mar. 11.
Ski runner. W. F. Serr. 2,259,327; Oct. 14.
Ski seat. R. M. Wood. 2,257,831; Oct. 7.
Ski-skate. D. A. Benner and A. F. Wimbush. 2,253,012; Aug. 19.
Ski trimming lock. W. Armstrong. 2,256,540–2; Sept. 23.
Ski waxer. J. H. Bryan. 2,249,600; July 15.
Ski with antislip means. E. Miesen. 2,248,008; July 1.
Ski with metal facing on the running surface. H. Klemm. 2,264,535; Dec. 2.
Skis, Laminated tip for. H. M. Davidson. 2,228,202; Jan. 7.
Skis, Wear resisting edge for. G. S. Deans. 2,228,693; Jan. 14.
Skid and the like. W. Zeindler. 2,232,991; Feb. 25.
Skid assembly. I. H. Judd and W. E. Baker. 2,251,358; Aug. 5.
Skid structure. L. M. Francis. 2,266,543; Dec. 16.
Skidway. W. W. Williams. 2,233,118; Feb. 25.
Skiing track, Elastic artificial. M. Heller. 2,254,482; Sept. 2.
Skill device. A., Schwarzenzer. 2,237,748; Apr. 8.
Skillet, Bacon. B. W. Sinclair. 2,262,302; Nov. 11.
Skimmer for centrifugal separators. J. E. Tholl. 2,242,713; May 20.
Skin clamp. D. H. Finkle. 2,240,643; May 6.
Skin cleaning device. G. B. Shirley and G. T. Strickel. 2,249,500; July 15.
Skin clip inserter, Automatic. L. and C. Humphreys. 2,238,736; Apr. 15.
Skinning machine attachment. W. C. Piper. 2,261,589; Nov. 4.
Skirt. E. M. Horblit. 2,236,269; Mar. 25.
Skirt hanger. L. G. Kirkegaard. 2,230,301; Feb. 4.
Skiving machine. H. E. Armstrong. 2,241,382; May 13.
Skiving machine. F. L. Brandt. 2,235,916; Mar. 25.
Skiving machine. E. J. Ray. 2,250,497–8; July 29.
Skiving machine. J. F. Remington. 2,241,478; May 13.
Skiving, Method of and machine for. J. F. Coleman. 2,228,442; Jan. 14.
Skylight construction. J. J. Ohlis. 2,253,527; Aug. 26.
Slab construction. C. M. Burner. 2,234,797; Mar. 11.
Slab, Forming a decorative. C. C. Schuetz. 2,236,582; Apr. 1.
Slabs, Method and apparatus for molding. A. Henderson. 2,239,195; Apr. 22.
Slack adjusting apparatus. C. C. Farmer. 2,236,263; Mar. 25.
Slack adjustor for brakes, Double-acting. B. H. Browall. 2,246,873; June 24.
Slag control. C. H. Herty, Jr. 2,228,566; Jan. 14.
Slag masses, Method and apparatus for forming granulated. C. F. Meinzer. 2,236,691; Apr. 1.
Slagging furnace. J. Van Brunt and A. C. Weigel. 2,242,491; May 20.
Slant rolling. A. Lauer. 2,234,182; Mar. 11.
Slasher machine exhaust. C. Sims. 2,250,399; July 22.
Slat, Venetian blind. S. J. Johnson. 2,263,540; Nov. 18.
Slating device. D. B. Clark and G. Laube. 2,239,380; Apr. 22.
Sled. W. T. Angell. 2,266,842; Dec. 23.
Sled. W. E. Kidder. 2,243,345; May 27.
Sled. C. H. Oermann and J. F. Engdahl. 2,247,033; June 24.
Sled. D. O. Perry. 2,241,733; May 13.
Sled, Charging. M. J. Gilman. 2,237,600; Apr. 8.
Sled, Coasting. M. A. Holbrook. 2,233,012; Feb. 25.
Sled, Rescue. H. N. Smith. 2,232,643; Feb. 18.
Sleeper for rail tracks. W. Bäseler, H. Zangl, and J. Dietrich. 2,257,833; Oct. 7.
Sleeping bag, Outdoor. J. O. Ranken. 2,259,267; Oct. 14.
Sleeve. M. Kleiman. 2,244,368; June 3.
Sleeve and making same. C. H. Klein. 2,244,109; June 3.
Sleeve board attachment for ironing boards. P. E. Weilert. 2,263,058; Nov. 18.
Sleeve construction for garments. M. Fellegi. 2,239,998; Apr. 29.
Sleeve extractor. J. W. Wilborn. 2,257,318; Sept. 30.
Sleeve for canvas breeches, Waterproof. J. J. Hodovan. 2,260,526; Oct. 28.
Sleeve for pipe lines, Split repair. J. A. Curtis. 2,230,287; Feb. 4.
Sleeve protector for earth boring drills. H. J. Butcher and R. W. Lunn. 2,242,847; May 20.
Sleeve, Reciprocating. H. W. Lindenmuth. 2,259,385; Oct. 14.
Sleeve valve engine. E. T. Vincent. 2,268,271; Dec. 30.
Sleeve valve, Friction actuated. R. L. Harter. 2,261,468; Nov. 4.
Slice construction for papermaking machines. W. R. Kellett and H. C. Brien. 2,264,941; Dec. 2.
Slicer. F. B. Pedersen. 2,238,186; Apr. 15.
Slicer and dispenser, Butter. B. O. Wilson and C. H. Leefeldt. 2,252,749; Feb. 25.
Slicer, Electric butter. A. D. MacDonell. 2,255,709; Sept. 9.
Slicer for bread loaves. P. G. Schlemmer. 2,259,427; Oct. 14.
Slicer, Lemon. A. E. Carlson. 2,247,650; July 1.
Slicing and grinding machine, Button blank. W. E. Knott. 2,256,146; Sept. 16.
Slicing appliance, Egg and like. M. Locker. 2,240,221; Apr. 29.
Slicing machine. A. H. Ahrndt. 2,235,546; Mar. 18.
Slicing machine. A. H. Ahrndt. 2,242,935; May 20.
Slicing machine. F. A. Bucklin. 2,262,882; Nov. 18.
Slicing machine. H. J. Criner. 2,242,512; May 20.
Slicing machine. A. A. Kottmann. 2,245,108; June 10.
Slicing machine. A. A. Kottmann. 2,254,105; Aug. 26.
Slicing machine. K. W. Kuban. 2,249,213; July 15.
Slicing machine, Band blade. W. W. Hartman. 2,254,524; Sept. 2.
Slicing mechanism. R. Hoe. 2,246,589; June 24.
Slide, Antifriction. M. H. Arms. 2,230,442; Feb. 4.
Slide changing apparatus. J. A. Darwin. 2,260,660; Oct. 28.
Slide contact or wiper for cylindrical coils. W. Braunschweig. 2,266,532; Dec. 16.
Slide fastener. G. M. Beckwith. 2,241,841; May 13.
Slide fastener. H. Bonbright. 2,261,713; Nov. 4.
Slide fastener. J. Brozek. 2,267,370; Dec. 23.
Slide fastener. H. B. Grant. 2,261,133; Nov. 4.
Slide fastener. E. Lustig. 2,238,653; Apr. 15.
Slide fastener. A. W. Tripp and J. D. Stiriss. 2,243,022; June 10.
Slide fastener. S. Waldes. 2,267,384; Dec. 23.
Slide fastener. Article provided with. T. Loos. 2,264,085; Nov. 25.
Slide fastener assembly. T. Loos. 2,264,084; Nov. 25.
Slide fastener construction for garments. J. G. Soave. 2,259,495; Oct. 21.
Slide-fastener link. K. Henkels. 2,257,954; Oct. 7.
Slide fastener lock. R. A. Johns. 2,240,138; Apr. 29.
Slide fastener, Separable. G. N. Thompson. 2,228,422; Jan. 14.
Slide fastener stringer. D. Silberman. 2,263,651; Nov. 25.
Slide fixture, Sail. R. E. Joys. 2,267,469; Dec. 23.
Slide for slide fasteners. A. F. Sico, J. B. Mucci, and T. Iapicca. 2,227,766; Jan. 7.
Slide for sport, amusement, and artistic purposes. H. Ermel. 2,251,927; Aug. 12.
Slide holder. J. G. Sinclair. 2,262,058; Nov. 11.
Slide loop. C. E. Peterson. 2,252,782; Aug. 19.
Slide loop. C. E. Anderson and G. H. Elwell. 2,248,918; July 15.
Slide structure, Seat. W. F. Thoma. 2,252,218; Aug. 12.
Slider fastener. A. W. Tripp and J. D. Stiriss. 2,243,545; May 27.
Slider fastener, Tape connected. A. W. Tripp and J. D. Stiriss. 2,243,546; May 27.
Slider for fasteners, Flat locking. D. Marinsky. 2,228,142; Jan. 7.
Slider for separable fasteners. M. H. Lange. 2,240,704; May 6.
Slider for separable fasteners. G. N. Thompson. 2,265,327; Dec. 9.
Slider for separable fasteners, Locking. D. Marinsky and L. H. Morin. 2,263,393; Nov. 18.

Slider for slide fasteners. G. M. Beckwith. 2,261,131; Nov. 4.
Slider for slide fasteners. S. Rosenthal. 2,238,823; Apr. 15.
Slider for slide fasteners, Lock. N. J. Poux. 2,261,132; Nov. 4.
Slider for slide fasteners, Locking. F. Ulrich. 2,244,743; June 10.
Slider for slide fasteners, Reversible. A. E. Carlile. 2,253,494; Aug. 26.
Sliders, Constructing. L. H. Morin. 2,244,957; June 10.
Sliding clasp fastener. G. H. C. Corner. 2,265,353; Dec. 9.
Sliding door fastener. E. A. Le Beau. 2,243,872; June 3.
Sliding door fastener for railway cars. G. Madland. 2,250,310; July 22.
Sliding door latch. H. Kump. 2,250,585; July 29.
Sliding door lock. G. B. Kurtzon. 2,249,214; July 15.
Sliding key clutch. R. E. Wissman. 2,244,037; June 3.
Slime and algae, Control of. T. S. Carswell and H. K. Nason. 2,253,762; Aug. 26.
Slinger ring. H. K. Freeman. 2,248,405; July 8.
Slip. E. Cadous. 2,231,559; Feb. 11.
Slip. E. Cadous. 2,252,833; Aug. 19.
Slip. G. D. Johnson. 2,245,979; June 17.
Slip. J. L. Sarge. 2,266,518; Dec. 16.
Slip cover construction. M. Edson. 2,233,864; Mar. 4.
Slip cover for overstuffed upholstered furniture, Self-conforming, surface-gripping, ready-made knitted. J. A. Krasnov and M. M. Kuller. 2,266,678; Dec. 16.
Slip, Lady's. G. Burger. 2,245,141; June 10.
Slip, Rotary. L. O. Koen. 2,231,923; Feb. 18.
Slip sheet apparatus. A. Potdevin. 2,230,089; Jan. 28.
Slip tool. E. M. Wagner. 2,260,876; Oct. 28.
Slipper bearing, Molded composition. T. L. Gatke. 2,251,126; July 29.
Slipper, Sanitary. D. Koch. 2,263,339; Nov. 18.
Slit lamp. F. W. Jobe. 2,235,319; Mar. 18.
Slitter and the like for sheet feeding presses. J. A. Davidson. 2,268,111; Dec. 30.
Slitting and winding machine. W. M. Stocker. 2,249,755; Mar. 4.
Slitting machine. G. H. Egling. 2,241,395; May 13.
Slitting machine. C. E. Oster. 2,239,623; Apr. 22.
Slitting machine construction. H. E. Van Derhoef. 2,238,481; Apr. 15.
Sliver and method of production, Extensible. K. Kösslinger and P. Siefert. 2,261,259; Nov. 4.
Sliver drawing mechanism. E. E. Blake. 2,252,546; Aug. 12.
Slivers, Making. J. L. Tucker and G. M. Lannan. 2,264,345; Dec. 2.
Slivers of artificial fibers, Manufacture of extensible. W. Zetzsche and F. Schiele. 2,232,299; Feb. 18.
Slivers or rovings and means therefor, Producing extensible. W. Zetzsche, F. Schiele, G. Ludwig, W. Rodenacker, E. Baumann, and R. Hartmuth. 2,234,330; Mar. 11.
Slope indicator. J. O. Cornell. 2,263,163; Nov. 18.
Sloper. W. V. Cornett. 2,253,265; Aug. 19.
Slotter and printer, Card. R. Connor. 2,233,158; Feb. 25.
Slotting apparatus, Screw. H. C. Golz. 2,241,456; May 13.
Slotting machine. L. G. Larsen. 2,263,635; Nov. 25.
Slow opening valve. A. Rogers and H. K. Wheeler. 2,251,618; Aug. 5.
Slow speed motor. W. L. Hansen and I. N. Hurst. 2,237,960; Apr. 8.
Slub catcher. H. Owens. 2,266,899; Dec. 23.
Slub catcher. J. C. Plourde. 2,257,125; Sept. 30.
Slub catcher for multiple strands. H. Owens and R. C. Scholz. 2,266,900; Dec. 23.
Sludge coking process. C. D. Fentress, C. P. McNeil, and E. G. Wiley. 2,263,766; Nov. 25.
Sludge pump, Centrifugal. K. Hartman. 2,245,035; June 10.
Sludge separator. E. F. Fisher. 2,248,665; July 8.
Sludge separator. E. F. Fisher. 2,259,023; Oct. 14.
Slug-casting machine. G. W. Temple. 2,255,338; Sept. 9.
Slug casting machine, Typographical. H. Brandenburg. 2,247,986; July 1.
Slug casting machine, Typographical. H. R. Freund. 2,242,178; May 13.
Sluice. R. M. Mowry. 2,239,396; Apr. 22.
Sluice riffle. R. I. McDonald. 2,228,607; Jan. 14.
Slush pump. J. H. Wilson. 2,249,802; July 22.
Slush pump valve. D. C. Sharp. 2,229,823; Jan. 28.
Slush pump valve. J. W. Wells. 2,257,209; Sept. 30.
Slush pump valve. C. White and O. B. Graham. 2,255,404; Sept. 9.
Smelting furnace. M. Zippler, Jr. 2,261,895; Nov. 4.
Smoke accumulator for fire detecting systems. H. C. Grant, Jr. 2,232,225; Feb. 18.
Smoke disposal and draft inducing apparatus for locomotives. H. G. Day and W. E. Skinner. 2,260,441; Oct. 28.
Smoke eliminator. C. E. Alexander. 2,257,931; Oct. 7.
Smoke filter. J. G. Tarrant. 2,258,823; Oct. 14.
Smoke indicator device. H. Thomas. 2,244,507; June 3.
Smoke meter. G. W. Penney. 2,262,370; Nov. 11.
Smoke precipitation and heat salvager for furnace gases. D. E. Stair. 2,242,186; May 13.
Smoke raiser lamp. R. A. Hartje. 2,265,903; Dec. 9.
Smoke stick. J. Gross. 2,264,077; Nov. 25.
Smokeless powder, Making. M. F. Lindsley, Jr. 2,247,392; July 1.
Smoker's appliance. E. Macauley. 2,263,426; Nov. 18.
Smoker's appliance. R. G. Whitman. 2,259,412; Oct. 14.
Smoker's article. M. Eguchi. 2,243,091; May 27.
Smoker's article. C. E. Hopkins. 2,268,284; Dec. 30.
Smoker's device. E. O. Statelles. 2,253,473; Aug. 19.
Smoker's set. R. Mayer and J. R. Scuchardt. 2,265,811; Dec. 9.
Smoker's pipe. D. P. Lavietes. 2,262,159; Nov. 11.
Smoker's pipe. W. Rubly. 2,234,418; Mar. 11.
Smoker's pipe. J. T. White. 2,248,259; July 8.
Smokestack, Locomotive. E. R. Lewis. 2,241,311; May 6.
Smoking appliance. D. A. Robbins. 2,253,463; Aug. 19.
Smoking device. C. L. Carlton. 2,244,764; June 10.
Smoking device. F. S. Miller. 2,239,045; Apr. 22.
Smoking pipe. C. R. Adleman 2,228,381; Jan. 14.
Smoking pipe. R. J. Bergeron. 2,251,654; Aug. 5.
Smoking pipe. E. C. Bunnell. 2,228,556; Jan. 14.
Smoking pipe. C. S. Carlberg. 2,252,880; Aug. 19.
Smoking pipe. W. Fuhrmann and T. F. Powers. 2,229,243; Jan. 21.
Smoking pipe. W. Fuhrmann and T. F. Powers. 2,241,454; May 13.
Smoking pipe. J. E. Johnson. 2,263,876; Nov. 25.
Smoking pipe. L. Keffeler. 2,255,848; Sept. 16.
Smoking pipe. J. Lang. 2,249,571; July 15.
Smoking pipe. A. B. Modine. 2,233,287; Feb. 25.
Smoking pipe. C. A. Pavey. 2,235,847; Mar. 25.
Smoking pipe. R. H. Sherlock. 2,258,867; Oct. 14.
Smoking pipe. O. Turinsky. 2,230,872; Feb. 4.
Smoking pipe. O. Turinsky. 2,242,805; May 20.
Smoking pipe. F. L. Warnke. 2,262,660; Nov. 11.
Smoking pipe, Air conditioned and sanitary. A. E. Brandon. 2,250,569; July 29.
Smoking pipe and structure, Sanitary. A. E. Brandon. 2,246,717; June 24.
Smoking pipe and the like, Air mixing. C. Goetz. 2,242,029; May 13.
Smoking stand. S. C. Groff. 2,228,008; Jan. 7.
Smoothing machine, Upper. G. F. Ryan. 2,262,820; Nov. 18.
Smoothing sleeved articles on pressing tables and the like. F. A. Wiegman. 2,251,091; July 29.
Snap-acting device. L. W. Burch. 2,253,552–3; Aug. 26.
Snap acting device. W. B. Elmer. 2,266,537; Dec. 16.
Snap-acting device. E. F. Kohl. 2,237,705; Apr. 8.
Snap action device. S. F. Jarvis. 2,230,720; Feb. 4.
Snap action switch. C. F. Johnson. 2,228,523; Jan. 14.
Snap fastener. R. B. Kale. 2,246,852; June 24.
Snap fastener. T. G. Purinton. 2,256,849–50; Sept. 23.
Snap fastener. H. J. Reiter. 2,235,167–8; Mar. 18.
Snap fastener member. W. H. Churchill. 2,238,856; Apr. 15.
Snap fastener stud member. J. Kral. 2,249,902; July 22.
Snap flash. W. J. Spensley. 2,228,856; Jan. 14.
Snap hook. J. C. Baird. 2,258,200; Oct. 7.
Snap hook. J. T. Bruggeman. 2,234,853; Mar. 11.
Snap lock. E. Worthington. 2,241,437; May 13.
Snap lock cover can. A. G. Hopkins. 2,257,715; Sept. 30.
Snap switch. A. L. Riche. 2,236,699; Apr. 1.
Snap switch. G. O. Wilms. 2,260,964; Oct. 28.
Snap switch, Electric. G. J. Meuer and W. C. Stevens. 2,230,187; Jan. 28.
Snatch block. W. H. McKissick. 2,262,328; Nov. 11.
Snatch block. C. K. Stillwagon. 2,235,302; Mar. 18.
Snell rack. G. P. Heiner. 2,229,292; Jan. 21.
Snow cleaner. E. L. Fox. 2,266,542; Dec. 16.
Snow melting apparatus. W. J. O'Brien. 2,261,732; Nov. 4.
Snowplow. J. A. Begley. 2,256,273; Sept. 16.
Snowplow. A. and C. F. Behnke. 2,231,875; Feb. 18.
Snowplow. H. W. De Vaux. 2,229,053; Jan. 21.
Snowplow. A. Hetzelt. 2,234,645; Mar. 11.
Snowplow. D. Hoare. 2,231,268; Feb. 11.
Snow plow. R. W. Keeler. 2,242,472; May 20.
Snow plow. R. W. Keeler. 2,242,826; May 20.
Snowplow. C. B. Jensen. 2,234,176; Mar. 11.
Snowplow. L. Sims. 2,246,015; June 17.
Snowplow. B. F. Smith. 2,256,953; Sept. 23.
Snowplow with power discharge. M. Garland and E. R. Green. 2,241,252; May 6.
Snow remover. W. E. Klauer. 2,254,151; Aug. 26.
Snow vehicle. C. Davis. 2,249,374; July 15.
Snow vehicle. H. R. Davis and T. W. Price. 2,259,804; Oct. 21.
Snubbing device, Hydraulic. R. C. Pierce. 2,244,501; June 3.
Soap and recovery of the glycerin and other volatile unsaponifiable matters, Manufacture of. H. W. F. Lorenz. 2,232,544; Feb. 18.
Soap and resulting product, Preserving. B. L. Maxwell 2,258,619; Oct. 14.

Soap and the like, Making, removing, and processing. B. H. Thurman. 2,245,536; June 10.
Soap and water mixer. L. Siano. 2,239,021; Apr. 22.
Soap, Delignification of black liquor. K. N. Francisco. 2,248,978; July 15.
Soap dispenser, Power actuated. J. F. Palmer. 2,255,722; Sept. 9.
Soap during storage in glass containers, Inhibiting the clouding of liquid. H. L. Roschen. 2,255,629; Sept. 9.
Soap holder. F. Kadish. 2,243,634; May 27.
Soap, Germicidal. W. H. Hartung. 2,251,934–5; Aug. 12.
Soap lather dispenser. M. J. Peters. 2,238,449; Apr. 15.
Soap, Making. B. Clayton. 2,235,628; Mar. 18.
Soap, Making. B. H. Thurman. 2,242,187; May 13.
Soap powder dispenser. M. G. Conner. 2,227,706; Jan. 7.
Soap, Preparation of a. W. W. De Laney. 2,242,289; May 20.
Soap, Preservation of. G. D. Martin. 2,234,379; Mar. 11.
Soap, Producing resin. A. Langmeier. 2,242,529; May 20.
Soap solutions in oil, Stabilization of. T. E. Sharp. 2,240,806; May 6.
Soap stock and making. B. H. Thurman. 2,254,094; Aug. 26.
Soap stock purification. B. H. Thurman. 2,239,131; Apr. 22.
Soap stock, Separating. B. Clayton and B. H. Thurman. 2,242,175; May 13.
Soap stock, Treating. B. Clayton. 2,230,196; Jan. 28.
Soaps, Making aluminum. C. J. Boner. 2,267,148; Dec. 23.
Sock and making the same. S. E. Edwards. 2,263,763; Nov. 25.
Sock lining. J. Squire. 2,237,892; Apr. 8.
Socket. M. Alden. 2,238,151–2; Apr. 15.
Socket. M. Alden. 2,259,096; Oct. 14.
Socket adapter. F. C. De Reamer and A. W. Clauder. 2,231,565; Feb. 11.
Socket and holder, Lamp. J. C. Stearns. 2,239,451; Apr. 22.
Socket and jar, Combination rope. R. O. Heater. 2,233,740; Mar. 4.
Socket and plug switch. P. Fuchs. 2,240,614; May 6.
Socket, Caster. O. C. Roth and B. Wilming. 2,244,805; June 10.
Socket device, Universal. H. G. Friang. 2,229,377; Jan. 21.
Socket, Ejector lamp. M. Schwartz and W. Castedello. 2,233,146; Feb. 25.
Socket, Electric. M. C. Hoxie. 2,247,778; July 1.
Socket, Electric lamp. F. J. Watts. 2,248,399; July 8.
Socket, Electric light. C. Newman. 2,245,357; June 10.
Socket, Electrical. M. Alden. 2,233,931; Mar. 4.
Socket, Electrical. S. M. Del Camp. 2,252,918; Aug. 19.
Socket, Electrical contact. C. F. MacCarthy. 2,261,170; Nov. 4.
Socket for artificial limbs. P. A. Martino. 2,253,040; Aug. 19.
Socket for light tubes, Multiple. D. H. Strong. 2,267,145; Dec. 23.
Socket, Incandescent electric lamp. B. Stechbart. 2,236,357; Mar. 25.
Socket for pin base lamps and tubes. N. Chirelstein. 2,257,786; Oct. 7.
Socket for tubular lamps. F. D. Bryant. 2,262,091; Nov. 11.
Socket, Headlight. H. H. Clayton. 2,239,878; Apr. 29.
Socket, Lamp. G. B. Benander. 2,229,403; Jan. 21.
Socket, Lamp. G. B. Benander. 2,241,049; May 6.
Socket, Lamp. F. J. Hawkins. 2,241,065; May 6.
Socket, Lamp. H. H. Heidkamper. 2,259,378; Oct. 14.
Socket, Lamp. T. I. Maslin. 2,231,585; Feb. 11.
Socket, Lamp. J. B. Richards. 2,268,061; Dec. 30.
Socket, Lamp. D. E. Richardson. 2,253,582; Aug. 26.
Socket, Miniature electric light bulb. F. M. Dessart. 2,265,360; Dec. 9.
Socket or contact for electric plug or pin couplings. G Wagstaff. 2,235,780; Mar. 18.
Socket, Radio. S. M. Del Camp. 2,230,028; Jan. 28.
Socket, Rope. M. W. Lukes and S. G. Davies. 2,266,883; Dec. 23.
Socket, Rope. G. H. Trevor. 2,236,022; Mar. 25.
Socket, Separable. C. B. Moore. 2,234,056; Mar. 4.
Socket, Thermionic tube. H. H. Eby. 2,235,207; Mar. 18.
Socket, Thermionic tube. H. H. Eby. 2,259,157; Oct. 14.
Socket, Tube. M. Alden. 2,239,638; Apr. 22.
Socket, Tube. W. W. Mathern. 2,240,658; May 6.
Socket wrench. F. B. Honchock. 2,254,681; Sept. 2.
Socket wrench. C. L. Vanerstrom. 2,262,434; Nov. 11.
Socketed articles, Making. R. L. Wilcox. 2,261,318; Nov. 4.
Socketed articles, Producing. R. L. Wilcox. 2,244,381; June 3.
Soda ash, Production of dense. H. E. Robertson. 2,267,136; Dec. 23.
Sodium cyanide, Manufacture of pure. R. Fick and K. Wintersberger. 2,255,107; Sept. 9.
Sodium magnesium brines, Treatment of natural. K. J. Jacobi. 2,260,250; Oct. 21.
Sodium perborate product. H. N. Gilbert and N. D. Clare. 2,257,461; Sept. 30.
Sodium phenate, Manufacture of. W. H. Garrett and S. Smith. 2,247,877; July 1.
Sodium phosphate, Preparing. B. A. Smith. 2,258,629; Oct. 14.
Sodium sulphate, Manufacture of. W. Burg. 2,242,507; May 20.
Sodium vapor lamp. D. S. Gustin. 2,267,092; Dec. 23.
Sofa and chair, Sleeping. E. F. Reese. 2,229,937; Jan. 28.
Sofa-bed, Convertible. H. P. Glass. 2,227,855; Jan. 7.
Sofa or divan. P. H. Bonnet and H. Zellick. 2,250,148; July 22.
Softener for polymerized materials. W. D. Wolfe. 2,235,625; Mar. 18.
Soil basin tiller. C. Christiansen. 2,246,617; June 24.
Soil, Compacting. A. K. B. Lyman. 2,236,759; Apr. 1.
Soil conditioner and employing the same. R. W. Rice. 2,240,859; May 6.
Soil conserving damming attachment for cultivators. R. W. Bruene. 2,252,593; Aug. 12.
Soil sampling device. H. A. Mohr. 2,230,808; Feb. 4
Solar water heater. A. De Bogory. 2,257,524; Sept. 30.
Solar heater. C. G. Abbot. 2,247,830; July 1.
Solar heater. J. D. McCain. 2,259,902; Oct. 21.
Solar power apparatus. E. T. Turner. 2,249,642; July 15.
Solder. A. H. Riesmeyer. 2,252,409–14; Aug. 12.
Solder feeder for soldering irons. H. J. Gardner. 2,254,521; Sept. 2.
Solder flux. M. A. Miller. 2,238,068–9; Apr. 15.
Solder, Silver. F. R. Hensel, K. L. Emmert, and J. W. Wiggs. 2,235,634; Mar. 18.
Solder splash remover. J. C. Cunningham. 2,230,528; Feb. 4.
Solder splash shielding means. J. H. O'Neil. 2,266,792; Dec. 23.
Solder, Wiping. G. S. Phipps and E. E. Schumacher. 2,247,559; July 1.
Soldered nipple coupling. C. D. Garretson. 2,262,228; Nov. 11.
Soldering base. S. Darvie and S. Pearlman. 2,263,166; Nov. 18.
Soldering connections to cable sheaths, Method and apparatus for. E. Williams and C. P. Xenis. 2,259,281; Oct. 14.
Soldering fabricated assemblies. J. Askin. 2,268,369; Dec. 30.
Soldering iron. S. C. Brody. 2,261,015; Oct. 28.
Soldering iron. W. N. Vanatta. 2,260,647; Oct. 28.
Soldering iron apparatus. R. D. Hurst. 2,260,030; Oct. 21.
Soldering tool. P. A. Schnebelen. 2,244,576; June 3.
Soldering tools, Method of and means for cleaning and tinning. H. P. Nelson. 2,260,047; Oct. 21.
Soldering copper stand. L. N. Hampton and A. H. Shangle. 2,246,585; June 24.
Soldering iron. G. R. Young. 2,252,538; Aug. 12.
Soldering iron temperature control stand. H. W. Birk. 2,248,486; July 8.
Soldering tool. L. A. Weston. 2,251,557; Aug. 5.
Soldering tool. L. A. Weston. 2,228,291; Jan. 14.
Solderless connector. W. T. Allen. 2,231,868; Feb. 18.
Solderless connector. J. G. Jackson. 2,231,916; Feb. 18.
Solderless connector. J. G. Jackson. 2,232,857; Feb. 25.
Sole and method of shaping soles. E. E. Winkley. 2,230,367; Feb. 4.
Sole and shoe positioning device. W. M. Altenburg. 2,243,073; May 27.
Sole and shoe positioning device. J. T. Lancaster. 2,241,515; May 13.
Sole cementing machine. C. A. Newhall. 2,234,974; Mar. 18.
Sole conformer for shoes. M. K. Anderson. 2,235,821; Mar. 25.
Sole fitting machine. F. E. Bertrand. 2,265,338; Dec. 9.
Sole for orthopedic footwear. O. Müller. 2,236,779; Apr. 1.
Sole, Inner. A. McLeod. 2,237,190; Apr. 1.
Sole laying machine. L. Farnum. 2,255,155; Sept. 9.
Sole-sewing machine. A. Ehresmann and L. Streibel. 2,262,889; Nov. 18.
Sole treating machine. W. W. Prue. 2,266,127; Dec. 16.
Sole trimming and channeling machine. C. L. Flindt. 2,257,739; Oct. 7.
Soles, Method of and machine for molding. E. Quinn. 2,236,607; Apr. 1.
Soles, Treating unattached. S. G. Ross. 2,259,586; Oct. 21.
Solenoid. W. A. Ray. Re. 21,767; Apr. 8.
Solenoid. B. E. Shaw. 2,238,401; Apr. 15.
Solenoid and valve assembly, Unitary. O. Werther. 2,257,582; Sept. 30.
Solenoid construction. W. A. and C. R. Ray. Re. 21,881; Aug. 19.
Solenoid device. A. G. Stimson. 2,258,228; Oct. 7.
Solenoid operated switch. L. B. Ehrlich. 2,255,542; Sept. 9.
Solenoid pump. G. P. Metesky. 2,257,059; Sept. 23.
Solenoid, Pusher-type. C. V. Losey. 2,251,747; Aug. 5.
Solenoid valve. B. E. Shaw. 2,241,747; May 13.

Solid fuel to reduce dustiness, Treatment of. L. T. Work and R. E. Zetterstrand. 2,250,287; July 22.
Solid injection engine. E. Grieshaber. 2,236,821; Apr. 1.
Solid material from liquid material, Separation of. W. Lindsay. 2,251,909; Aug. 12.
Solid or fluid material, Burning or heat treating. E. A. I. Ormell. 2,245,048; June 10.
Solids and making same, Suspension of. C. S. Howe. 2,233,867; Mar. 4.
Solids from liquids, Method of and apparatus for removing inorganic. W. B. Marshall. 2,235,459; Mar. 18.
Solids from liquids, Separation of. J. S. Pecker. 2,230,386; Feb. 4.
Solids on the walls of evaporators, Preventing accumulation of. J. F Phillips. 2,261,486; Nov. 4.
Solids, System for comminuting. McK. Stockton. 2,242,796; May 20.
Solubilizing claylike minerals. K. Büche and H. Ginsberg. 2,267,490; Dec. 23.
Solution feeding device. A. N. Munn. 2,243,258; May 27.
Solution for desensitizing metal plates used in the lithographic art. W. N. Misuraca. 2,242,754; May 20.
Solutions and apparatus therefor, Filtering. C. Münch. 2,230,307; Feb. 4.
Solutions containing ascorbic acid and the products thereof, Stabilizing. W. H. Engels, J. Weijlard, and R. T. Schenck. 2,232,699; Feb. 25.
Solutions containing tin, Electrolyzing. D. L. Ogden and M. F. W. Heberlein. 2,253,865; Aug. 26.
Solutions of caustic alkali containing mercaptides, Regeneration of spent aqueous. D. L. Yabroff. 2,228,295; Jan. 14.
Solutions of polyvinyl alkyl ketones and a process of polymerizing vinyl alkyl ketones. A. Voss and K. Billig. 2,240,730; May 6.
Solutions, Reaction of A. G. Peterkin and H. A. Shabaker. 2,232,727; Feb. 25.
Solutizers, Recovery of. E. R. White. 2,245,311; June 10.
Solvent. J. Bjorksten. 2,228,108; Jan. 7.
Solvent. J. Bjorksten. 2,262,488; Nov. 11.
Solvent and process for dewaxing mineral oils. S. Tijmstra and D. S. McKittrick. 2,240,964; May 6.
Solvent degreaser, Portable. J. F. Black. 2,259,544; Oct. 21.
Solvent dewaxing. W. Smisloff. 2,244,407; June 3.
Solvent extraction, Method for selective. A. L. Lyman. 2,243,873; June 3.
Solvent extraction of mineral oil. D. R. Merrill and P. Subkow. 2,248,373; July 8.
Solvent extraction process. B. C. Belden. 2,228,434; Jan. 14.
Solvent extraction process. G. W. Duncan and J. M. Whiteley, Jr. 2,246,297; June 17.
Solvent extraction process. B. G. Gillespie. 2,250,579; July 29.
Solvent for organic film-forming materials. W. Reppe, O. Hecht and F. Oschatz. 2,255,229; Sept. 9.
Solvent manufacture. J. A. MacDonald. 2,233,021; Feb. 25.
Solvent mixtures, Purification of. L. M. Plansoen. 2,233,959; Mar. 4.
Solvent, Nonflammable. J. Bjorksten. 2,254,469; Sept. 2.
Solvent recovery apparatus. J. Harman-Ashley. 2,266,031; Dec. 16.
Solvent refining process. A. L. Snow. 2,257,283; Sept. 30.
Solvent treating process. J. M. Whiteley, Jr. 2,261,780; Nov. 4.
Solvent treatment. H. O. Albrecht. 2,267,360; Dec. 23.
Solvents from polymerized substances, Removing volatile. W. Tyson. 2,235,127; Mar. 18.
Solvents from raffinates, Removing. J. L. Franklin, Jr. 2,261,799; Nov. 4.
Solvents, Recovering selective. B. S. Greensfelder and M. E. Spaght. 2,265,757; Dec. 9.
Solvents, Recovering selective. H. van der Waerden. 2,251,474; Aug. 5.
Song sheet rack. E. Kiefer. 2,268,288; Dec. 30.
Sorting apparatus, Photoelectric. W. H. Hickok. 2,247,684; July 1.
Sorting device. T. M. Johnson. 2,251,408; Aug. 5.
Sorting machine. D. C. Cox. 2,244,826; June 10.
Sorting machine. E. A. Ford. 2,230,680; Feb. 4.
Sorting machine. M. Maul. 2,254,901; Sept. 2.
Sorting machine. M. Maul and K. Hummel. 2,265,442; Dec. 9.
Sorting machine, Card. M. Maul. 2,265,440; Dec. 9.
Sorting machine for perforated records. M. Maul. 2,265,439; Dec. 9.
Sorting machine for records. M. Maul. 2,258,120; Oct. 7.
Sorting machine for statistical records. A. H. Dickinson. 2,251,494; Feb. 11.
Sorting machine, Record controlled. M. Maul. 2,265,441; Dec. 9.
Sound absorptive properties of cellular glass, Increasing the. E. H. Haux. 2,237,032; Apr. 1.
Sound amplification method and device. H. K. Neuber. 2,251,546; Aug. 5.
Sound amplifying system. A. LeR. Upton. 2,242,556; May 20.
Sound and picture reproducing apparatus, Portable. V. J. Boor and A. J. Bradford. 2,256,337; Sept. 16.
Sound apparatus. K. Daniel. 2,257,040; Sept. 23.
Sound, Arrangement for recording and reproducing. G. E. M. Corin. 2,242,968; May 20.
Sound arrester at the opening of sound-arresting room. M. Tominaga. 2,233,966; Mar. 4.
Sound attenuator for air impellers. E. H. Harris. 2,252,256; Aug. 12.
Sound deadener. P. G. Peik. 2,240,014–5; Apr. 29.
Sound deadening composition and the process preparing same. P. G. Peik. 2,239,688; Apr. 29.
Sound direction indicator. M. W. Talcott. 2,267,480; Dec. 23.
Sound, Electromagnetically recording and reproducing. L. Thurm. 2,265,879; Dec. 9.
Sound emitted by microphones, loud-speakers, and the like, Improving the. G. Lakhovsky. 2,263,408; Nov. 18.
Sound emitting apparatus. H. I. Lovett, M. V. Horn, and E. H. Roy. 2,252,327; Aug. 12.
Sound generator, High frequency. S. Kiesskalt. 2,248,459; July 8.
Sound head for magnetic recording. H. S. Heller. 2,229,326; Jan. 21.
Sound head for motion picture machines. A. R. Perez. 2,261,410; Nov. 4.
Sound intensity indicator and control. B. D. Tellegen and J. L. H. Jonker. 2,228,858; Jan. 14.
Sound intensity recorder. G. Neumann. 2,234,573; Mar. 11.
Sound, Method and means for reproduction of. G. P. Regan and F. H. Fodor. 2,242,548; May 20.
Sound motion picture apparatus. A. G. Zimmerman. 2,240,323; Apr. 29.
Sound-picture machine. O. J. McClure. 2,259,651; Oct. 21.
Sound pickup apparatus. B. Kreuzer. 2,239,503; Apr. 22.
Sound post for musical instruments, Resilient. G. Virzi. 2,236,701; Apr. 1.
Sound producing apparatus. M. F. Miller. 2,254,488; Sept. 2.
Sound producing device. Y. Char. 2,238,035; Apr. 15.
Sound producing device for toys. H. D. Allen. 2,234,837; Mar. 11.
Sound receiving device. R. M. Somers and H. S. Carlson. 2,230,365; Feb. 4.
Sound record and correction marker therefor. B. A. Proctor. 2,261,284; Nov. 4.
Sound recorder, Magnetic. E. Schüller. 2,230,913; Feb. 4.
Sound recorder, Photographic. F. E. Runge. 2,238,291; Apr. 15.
Sound recording. G. L. Dimmick. 2,237,902; Apr. 8.
Sound recording. G. L. Dimmick. 2,265,103; Dec. 2.
Sound recording. E. W. Kellogg. 2,261,387; Nov. 4.
Sound recording. J. P. Livadary. 2,239,505; Apr. 22.
Sound recording. J. H. McLeod. 2,263,006; Nov. 18.
Sound, Recording and reproducing. E. W. Hullegård. 2,238,733–5; Apr. 15.
Sound recording and reproducing apparatus. H. C. Grant, Jr. Re. 21,856; July 15.
Sound recording and reproducing device. J. M. Lucarelle and C. Eckhund. 2,266,781; Dec. 23.
Sound recording and reproducing device. C. W. Nystrom. 2,260,861; Oct. 28.
Sound recording and reproducing machine. E. R. Harris. 2,267,198; Dec. 23.
Sound recording and reproduction, Mechanical. K. Daniel. 2,238,412; Apr. 15.
Sound recording apparatus. M. M. Gruber. 2,262,732; Nov. 11.
Sound recording apparatus. H. A. Howell. 2,257,466; Sept. 30.
Sound recording apparatus. H. L. Matsinger. 2,258,993; Oct. 14.
Sound recording apparatus. K. Schwarz. 2,244,733; June 10.
Sound recording apparatus. J. L. Underhill and G. L. Dimmick. 2,268,097; Dec. 30.
Sound recording apparatus. A. G. Zimmerman. 2,233,907; Mar. 4.
Sound recording apparatus, Photographic. E. Hack. 2,237,904; Apr. 8.
Sound recording device. H. Flood, Jr. 2,259,631; Oct. 21.
Sound recording device. A. Stapelfeldt. 2,248,790; July 8.
Sound recording device, Magnetic. A. Stapelfeldt. 2,264,008; Nov. 25.
Sound recording, Electromagnetic. L. Marzocchi. 2,245,286; June 10.
Sound recording, Noiseless. J. Hendrich. 2,235,929; Mar. 25.
Sound recording system. C. N. Batsel. 2,268,438; Dec. 30.
Sound recording system. A. C. Blaney. 2,235,513; Mar. 18.
Sound recording system. B. Kreuzer. 2,260,717; Oct. 28.
Sound recording system. O. A. Ross. 2,238,947; Apr. 22.
Sound recording system, Stereophonic. R. T. Friebus. 2,249,606; July 15.
Sound-recording tapes joined together in crossed fashion, Producing endless. K. Daniel. 2,255,559; Sept. 9.

Sound recording, Variable density. J. H. McLeod and O. Sandvik. 2,256,402; Sept. 16.
Sound records, Duplicating. K. Daniel. 2,247,991; July 1.
Sound records, Making. A. C. Blaney. 2,260,699; Oct. 28.
Sound reproducer. M. Compare. 2,233,244; Feb. 25.
Sound reproducer. R. H. Heacock. 2,258,759; Oct. 14.
Sound reproducer. J. F. Wein. 2,268,099; Dec. 30.
Sound reproducer, Electrodynamic. H. C. Willson. 2,235,187; Mar. 18.
Sound reproducer, Photoelectric. J. F. Wein. 2,238,143; Apr. 15.
Sound reproducing apparatus. R. E. Bowley. 2,265,344; Dec. 9.
Sound reproducing apparatus. J. Q. A. Holloway. 2,241,131; May 6.
Sound reproducing apparatus. S. S. Sempre. 2,265,318; Dec. 9.
Sound reproducing device. E. Aulin. 2,228,240; Jan. 14.
Sound reproducing machine, Automatic. R. R. Robinson. 2,235,301; Mar. 18.
Sound reproducing mechanism. A. G. Zimmerman. 2,244,754; June 10.
Sound reproducing system. B. Olney. 2,259,907; Oct. 21.
Sound reproducing system. B. G. and L. A. West, and R. T. Pounds. 2,242,197; May 13.
Sound reproduction. J. D. Reid. 2,251,204; July 29.
Sound reproduction and apparatus therefor. F. H. Fodor. 2,254,478; Sept. 2.
Sound synchronizing equipment. F. C. Wallace. 2,241,496; May 13.
Sound testing device. H. C. Danischewsky. 2,230,794; Feb. 4.
Sound track and light-polarizing film. W. H. Ryan. 2,263,316; Nov. 18.
Sound track in motion picture film, Gold. L. D. Mannes and L. Godowsky, Jr. 2,263,009; Nov. 18.
Sound track, Neutral gray. R. M. Evans and W. T. Hanson, Jr. 2,231,663; Feb. 11.
Sound track, Photographic. L. M. Dearing. 2,258,976; Oct. 14.
Sound tracks on films, Scanning. K. Braune. 2,266,157; Dec. 16.
Sound transducer. W. F. Steers. 2,235,654; Mar. 18.
Sound translating apparatus. F. Massa. 2,262,146; Nov. 11.
Sound translating device. F. L. Creager. 2,227,574; Jan. 7.
Sound translating device. G. M. Giannini. 2,232,380; Feb. 18.
Sound translating device. H. C. Pye. 2,240,576; May 6.
Sound translating device. A. E. Woodruff. 2,241,106–7; May 6.
Sound translating device. A. E. Woodruff and A. F. Horlacher. 2,241,105; May 6.
Sound translating equipment. J. M. Kuhlik. 2,237,738; Apr. 8.
Sound velocities in strata traversed by bore holes, Measurement of. R. T. Cloud. 2,238,991; Apr. 22.
Sounding board for pianos. H. W. Bell. 2,237,695; Apr. 8.
Souvenir novelty. J. Reuter. 2,249,495; July 15.
Sower, Horn seed. L. O. Stark. 2,232,571; Feb. 18.
Sowing machine. A. G. Ewerth. 2,254,065; Aug. 26.
Soybean products, Making. N. F. Kruse and W. L. Soldner. 2,260,254; Oct. 21.
Soy beans and producing same, Dehulled, disembittered, and expanded. W. J. Plews. 2,267,747; Dec. 30.
Spaceband cleaning machine. C. J. Romyns. 2,231,196; Feb. 11.
Space charge compensation. W. F. Fathauer. 2,250,301; July 22.
Space discharge apparatus. F. B. Llewellyn. Re. 21,739; Mar. 4.
Space discharge apparatus, Control of. I. G. Wilson. 2,236,661; Apr. 1.
Space discharge device. E. S. Purington. 2,239,303; Apr. 22.
Space discharge tube. A. Schleimann-Jensen. 2,250,187; July 22.
Space heater. S. N. Bobo. 2,242,742; May 20.
Space heater. P. L. Dulaney. 2,242,669; May 20.
Spacer for cartons and the like. E. C. Hollingsworth. 2,260,181; Oct. 21.
Spacer, Line. L. P. Crosman. 2,245,142; June 10.
Spacer, Packing. T. H. Gagen. 2,238,166; Apr. 15.
Spacing bands, Forming. F. W. Burger. 2,264,507; Dec. 2.
Spacing control for telefacsimile systems and the like. A. G. Cooley. 2,260,511; Oct. 28.
Spacing device for coils, Turn. S. A. Platt. 2,260,054; Oct. 21.
Spacing means for traffic and guard rails. G. R. Burkhardt and C. W. Breed. 2,239,480; Apr. 22.
Spacing mechanism for machine tools. L. L. Schauer. 2,251,761; Aug. 5.
Spark advance indicator. K. R. Eldredge. 2,263,859; Nov. 25.
Spark advance, Vacuum. C. B. Seymour. 2,229,822; Jan. 28.
Spark arrester (louvered). W. F. Kiesel, Jr. 2,233,613; Mar. 4.
Spark control. R. Hufford. 2,248,996; July 15.
Spark control, Automatic. C. B. Seymour. 2,229,821; Jan. 28.
Spark gap device. W. E. Berkey. 2,238,619; Apr. 15.
Spark plug. P. G. Andres. 2,253,220; Aug. 19.
Spark plug. G. C. Barnes. 2,233,660; Mar. 4.
Spark plug. D. H. Corbin and R. R. Barrington. 2,265,352; Dec. 9.
Spark plug. B. Hopps. 2,239,561; Apr. 22.
Spark plug. H. K. King. 2,262,769; Nov. 18.
Spark plug. E. J. Kohout and K. L. Ingersoll. 2,252,636; Aug. 12.
Spark plug. T. G. McDougal. 2,267,571; Dec. 23.
Spark plug. C. E. Meyer. 2,254,082; Aug. 26.
Spark plug. M. F. Peters and H. K. King. 2,260,399; Oct. 28.
Spark plug. H. Rabezzana. 2,254,494; Sept. 2.
Spark plug. H. D. Regar. 2,238,852; Apr. 15.
Spark plug. C. Smith. 2,266,999; Dec. 23.
Spark plug. G. S. Weinerth. 2,251,179; July 29.
Spark plug and engine cooler. F. B. Ottofy. 2,236,762; Apr. 1.
Spark plug and making same. J. H. Dillon. 2,254,169; Aug. 26.
Spark plug and making same. J. E. D. McCarty and M. F. Peters. 2,246,948; June 24.
Spark plug and making the same. H. J. Fanger. 2,261,436; Nov. 4.
Spark plug cleaner. C. E. Bowes, P. G. Andres, and T. W. Mullen. 2,253,225; Aug. 19.
Spark plug cleaner. T. A. Worsham. 2,257,144; Sept. 30.
Spark plug electrode. H. S. Cooper. 2,250,905; July 29.
Spark plug electrode seal. K. Schwartzwalder and A. S. Rulka. 2,248,415; July 8.
Spark plug, Fuel injection. F. J. Wiegand. 2,255,203; Sept. 9.
Spark plug, Radio shielded. H. Rabezzana. 2,238,397; Apr. 15.
Spark plug tester. C. F. Holcombe. 2,257,958; Oct. 7.
Spark plug tester. C. A. Schulz. 2,257,622; Sept. 30.
Spark-plug tool. C. A. Schulz. 2,235,172; Mar. 18.
Spat. I. Sharp. 2,243,444; May 27.
Spattling and spraying process. H. Bode. 2,237,288; Apr. 8.
Spectacle case. M. P. Shalko. 2,262,340; Nov. 11.
Spectacle mounting. J. W. Engler. 2,255,767; Sept. 16.
Spectacle mounting. M. Epstein. 2,239,266; Apr. 22.
Spectacle mounting. M. R. McDanal. 2,235,406; Mar. 18.
Spectacles. G. P. Kimmel. 2,245,594; June 17.
Spectacles. A. F. Williams. 2,229,994; Jan. 28.
Spectacles. J. P. Williams. 2,250,243; July 22.
Spectacles, Adjustment of. L. E. Spray. 2,267,997; Dec. 30.
Spectacles or goggles. L. Hébrard. 2,232,455; Feb. 18.
Speech, Production of artificial. H. W. Dudley. 2,243,525–6–7; May 27.
Speech wave detecting circuit. B. G. Bjornson. 2,227,899; Apr. 8.
Speed adjusting device, Motor. H. L. Collins. 2,238,383; Apr. 15.
Speed and braking distance indicator. H. F. Morley and R. E. Gearhart. 2,267,504; Dec. 23.
Speed carrying means for card counting machines, High. N. S. Welk. 2,233,152; Feb. 25.
Speed change axle. R. S. Taylor. 2,248,138; July 8.
Speed change for recording apparatus. P. S. Gay. 2,241,013; May 6.
Speed-change gearing, Friction. K. Bär. 2,248,268; July 8.
Speed-change mechanism. A. W. Redin. 2,248,384; July 8.
Speed changer. W. N. Olson. 2,255,983; Sept. 16.
Speed changing means, Continuous variable. W. E. Ewart. 2,247,153; June 24.
Speed control and steering mechanism. R. F. Haggerty. 2,228,267; Jan. 14.
Speed control attachment for speedometers. P. H. Kolb. 2,239,328; Apr. 22.
Speed control device. F. W. Bush. 2,230,742; Feb. 4.
Speed control device. W. E. Crawford and J. J. Shoults. 2,231,145; Feb. 11.
Speed control device. H. T. Smith. 2,230,335; Feb. 4.
Speed control device for reeling apparatus. S. Watanabe. 2,230,527; Feb. 4.
Speed control for motor vehicles operated by internal combustion engines. J. H. Reed. 2,252,947; Aug. 19.
Speed control for outboard motor boats. W. E. Gurr. 2,232,911; Feb. 25.
Speed control for vehicles. S. S. Pulaski. 2,235,112; Mar. 18.
Speed control means for projectors. P. F. Sperry. 2,256,818; Sept. 23.
Speed control mechanism. F. C. Geibig and S. H. Royer. 2,228,625; Jan. 14.
Speed control mechanism. W. C. Scott. 2,243,655; May 27.
Speed control of torch carriages. J. L. Anderson. 2,258,670; Oct. 14.
Speed controller for prime movers. W. Ferris. 2,238,218; Apr. 15.
Speed controller, Vehicle. C. A. Vatter. 2,248,314; July 8.

Speed controlling device. W. T. Lang. 2,234,181; Mar. 11.
Speed controlling device. L. Robin and M. van Roggen. 2,252,644; Aug. 12.
Speed correction for multiplex telegraph and facsimile systems. R. E. Mathes. 2,237,156; Apr. 1.
Speed device, Variable. A. Essex and E. P. Ross. 2,234,337; Mar. 11.
Speed drive system, Multiple belt variable. D. Heyer. 2,247,552; July 1.
Speed drive, Variable. D. R. Hucke. 2,251,488; Aug. 5.
Speed drive, Variable. P. B. Reeves. 2,235,333; Mar. 18.
Speed drive with multiple belts, Variable. D. Heyer. 2,256,114; Sept. 16.
Speed gear, Infinitely variable. O. Heer. 2,252,630; Aug. 12.
Speed gear mechanisms, Automatic change. J. M. Vetter. Re. 21,844; June 24.
Speed governor for engines, Centrifugal. H. J. Dudenhausen. 2,231,439; Feb. 11.
Speed indicating and controlling device. P. H. Kolb. 2,249,389; July 15.
Speed indicator. W. H. Harstick. 2,259,887–8; Oct. 21.
Speed indicator. I. R. Kusinitz and R. C. Herchenroeder. 2,261,770; Nov. 4.
Speed indicator. W. Scheese and W. W. Schwab. 2,228,850; Jan. 14.
Speed indicator for boats. R. T. Fisher and R. H. Pierce. 2,265,638; Dec. 9.
Speed limiting means. A. L. Weintraub and J. Bordash. 2,246,918; May 6.
Speed maintaining control. C. W. Musser. 2,243,354; May 27.
Speed matcher, Automatic. F. H. Gulliksen. 2,233,604; Mar. 4.
Speed mechanism, Change. G. Frink. 2,234,693; Mar. 11.
Speed mechanism, Variable. A. W. L'Hommedieu and E. Hawkinson. 2,258,776; Oct. 14.
Speed mechanism, Variable. D. W. Strom. 2,262,782; Nov. 18.
Speed modulating device. L. Jones. 2,241,137; May 6.
Speed power transmission, Automatic variable. P. A. Hilliard. 2,232,234; Feb. 18.
Speed ratios and potential ratios, Indicating. T. A. Kenny. 2,248,504; July 8.
Speed recorder for vehicles, Graphic. W. James. 2,245,784; June 17.
Speed recording method and device. F. Abell. 2,250,442; July 29.
Speed reducer. W. P. Schmitter and R. Wiken. 2,256,754; Sept. 23.
Speed regulating mechanism. C. Breer and O. M. Raes. 2,236,669; Apr. 1.
Speed regulator. F. H. Gulliksen. 2,235,403; Mar. 18.
Speed regulator. F. H. Gulliksen. 2,262,361; Nov. 11.
Speed regulator. C. A. Martin. 2,235,838; Mar. 25.
Speed regulator. J. Vincent. 2,251,087; July 29.
Speed regulator, Automatic. R. T. Walker. 2,251,475; Aug. 5.
Speed relay, High. W. P. Overbeck. 2,234,978; Mar. 18.
Speed responsive control device. E. Martin and A. G. Day. 2,239,445; Apr. 22.
Speed responsive coupling. A. W. Bird. 2,265,981; Dec. 16.
Speed responsive device. H. L. Bone. 2,244,760; June 10.
Speed responsive device. H. L. Bone and J. W. Livingston. 2,261,332; Nov. 4.
Speed responsive device, Rotational. M. T. Wintsch. 2,255,092; Sept. 9.
Speed responsive mechanism. J. W. Hale. 2,247,492; July 1.
Speed responsive switch. S. H. Caldwell. 2,231,110; Feb. 11.
Speed system, Change. J. W. Hale. 2,251,625; Aug. 5.
Speed transmission, Automatic change. E. R. Burtnett. 2,259,729; Oct. 21.
Speed transmission, Change. P. E. Cassell and R. R. Meeker. 2,261,051; Oct. 28.
Speed transmission device, Variable. M. A. Buettell. 2,258,970; Oct. 14.
Speed transmission device, Variable. D. Heyer. 2,245,667; June 17.
Speed transmission device, Variable. D. Heyer. 2,257,744; Oct. 7.
Speed transmission mechanism, Automatic variable. P. W. Kane. 2,246,444; June 17.
Speed transmission, Variable. A. G. Bade. 2,239,983; Apr. 29.
Speed transmission, Variable. H. A. Bowers. 2,248,948; July 15.
Speed transmission, Variable. D. C. Drill. 2,245,392; June 10.
Speed transmission, Variable. R. P. Kroon. 2,229,415; Jan. 21.
Speed transmission, Variable. O. Ljungstrom. 2,264,444; Dec. 2.
Speed transmission, Variable. B. H. Locke. 2,259,823; Oct. 21.
Speed transmission, Variable. A. Madlé. 2,267,034; Dec. 23.
Speed transmission, Variable. W. P. Schmitter. 2,238,801; Apr. 15.
Speed transmission, Variable. W. P. Schmitter and A. G. Bade. 2,240,148; Apr. 29.
Speed transmission, Variable. L. E. Shaw. 2,235,122; Mar. 18.
Speed transmission, Variable. H. E. Tautz. 2,237,511; Apr. 8.
Speed transmission, Variable. V. H. Van Sant. 2,253,921; Aug. 26.
Speed transmission, Variable. J. E. Windle. 2,245,889; June 17.
Speed varying device, Positively and progressively acting. L. Beschkine. 2,239,313; Apr. 22.
Speed warning system. J. C. Weaver. 2,250,514; July 29.
Speedometer. E. F. Bacon. 2,248,325; July 8.
Speedometer. E. G. Crofoot and F. J. Lutz. 2,251,623; Aug. 5.
Speedometer coupling. E. O. Shreffler. 2,233,086; Feb. 25.
Speedometer, Motor vehicle. B. Lee. 2,264,044; Nov. 25.
Spherical vehicle. J. E. Reilley. 2,267,254; Dec. 23.
Sphygmomanometer. E. C. McGehee. 2,249,320; July 15.
Sphygmomanometer cuff or the like. H. L. Mason and K. H. Hubbard. 2,235,030; Mar. 18.
Spice. A. Musher. 2,246,528; June 24.
Spider construction for dynamoelectric machines. G. A. Moore and E. O. Mueller. 2,240,663; May 6.
Spider, Square bowl tubing. R. M. Garrison and D. C. Sharp. 2,234,489; Mar. 11.
Spigot. T. A. Kocher. 2,264,671; Dec. 2.
Spigot. V. Mancini. 2,232,250; Feb. 18.
Spike puller. G. W. Sprague. 2,253,100; Aug. 19.
Spike, Rail. B. Kuckuck. 2,263,734; Nov. 25.
Spikes, Taking up the play of. A. P. Streit. 2,265,499; Dec. 9.
Spiking apparatus. E. C. Dontje. 2,229,497; Jan. 21.
Spindle. F. E. Kelley. 2,249,387; July 15.
Spindle. J. A. Kennedy. 2,241,140; May 6.
Spindle, Air cooled picking. R. G. Turner. 2,259,912; Oct. 21.
Spindle and bearer therefor. M. H. Arms. 2,245,378; June 10.
Spindle construction, Milling machine. L. F. Nenninger. 2,239,567; Apr. 22.
Spindle, Covering. O. W. Schlums. 2,237,063; Apr. 1.
Spindle for grinding wheels and the like, Precision. R. M. Severance. 2,244,734; June 10.
Spindle for spinning or twisting frames. W. B. Cain. 2,235,866; Mar. 25.
Spindlehead for drilling, tapping, reaming, and other like operations, Multiple. J. Trumble and W. C. Hillman. 2,253,153; Aug. 19.
Spindle, High speed. J. R. Johnson. 2,245,105; June 10.
Spindle, High speed. L. J. Jordan and C. C. Walters. 2,229,809; Jan. 28.
Spindle jaw and blank cooling apparatus. E. H. Bennett. 2,259,991; Oct. 21.
Spindle lubricating means. R. F. Bergmann and C. C. Walters. 2,245,564; June 17.
Spindle machine, Automatic multiple. C. E. Miller. 2,236,440; Mar. 25.
Spindle mounting. H. T. Overbey. 2,246,895; June 24.
Spindle mounting. A. E. Winslow. 2,228,682; Jan. 14.
Spindle mounting for carriers. W. D. Foster. 2,254,605; Sept. 2.
Spindle, Permanent wave. M. K. Rutledge. 2,239,119; Apr. 22.
Spindle press drive. W. Chladek and J. Galler. 2,254,029; Aug. 26.
Spindle, Spinning and twister. L. M. Cotchett. 2,241,118; May 6.
Spindle, Tool. G. D. Stewart. 2,237,692; Apr. 8.
Spinner mechanism, Expansible. L. B. Koch and I. F. Mandell. 2,238,330; Apr. 15.
Spinnerettes, Manufacture of. M. Schneider. 2,239,979; Apr. 29.
Spinning and roving frame. J. H. Armstrong and R. D. Tarr. 2,260,130; Oct. 21.
Spinning and similar machine. R. E. Northway. 2,233,957; Mar. 4.
Spinning and twister ring. G. Goodchild. 2,248,024; July 1.
Spinning apparatus. S. Akaboshi. 2,251,879; Aug. 5.
Spinning apparatus and method. R. R. Nydegger. 2,253,089; Aug. 19.
Spinning cradle. Long draft. O. W. Schlums. 2,232,079; Feb. 18.
Spinning frame. W. S. Eastman. 2,257,041; Sept. 23.
Spinning frame. W. S. Eastman. 2,257,043–5; Sept. 23.
Spinning frame. W. S. Eastman and R. Patterson. 2,257,042; Sept. 23.
Spinning frame. R. Patterson. 2,257,046; Sept. 23.
Spinning frame. R. D. Tarr. 2,252,531; Aug. 12.
Spinning, Long draft. F. J. Schiessler. 2,237,364; Apr. 8.
Spinning machine. T. G. Whyte. 2,264,060; Nov. 25.
Spinning machine, Rayon. J. L. Costa. 2,262,097; Nov. 11.
Spinning machine spindle and operating same. C. M. Neal and J. A. Kennedy. 2,258,028; Oct. 7.
Spinning or twisting mechanism. W. M. Camp. 2,244,141; June 3.

Spinning process. R. S. Bley. 2,242,225; May 20.
Spinning, Rayon. N. S. Serinis. 2,228,155; Jan. 7.
Spinning ring, Self-lubricating. C. Fillinger. 2,268,506; Dec. 30.
Spinning, twisting, and analogous machine, Centrifugal. W. Prince-Smith. 2,232,489–91; Feb. 18.
Spiral expander tool. A. J. Scholtes. 2,268,088; Dec. 30.
Spirochaeta pallida, Method of culturing. O. C. Morrison. 2,255,079; Sept. 9.
Spit, Roast holding. S. N. Bobo. 2,263,715; Nov. 25.
Splash guard for motor vehicles. G. H. Wilson. 2,252,537; Aug. 12.
Splashing in wash type spray booths, Eliminating. H. Erikson. 2,259,626; Oct. 21.
Splicer, Tape. W. M. Bacon. 2,246,655; June 24.
Splicing device, Belt. E. Nassimbene. 2,248,111; July 8.
Splicing machine, Tube. W. J. Breth and M. L. Engler. 2,254,596; Sept. 2.
Spline joint. A. F. Greiner. 2,231,117; Feb. 11.
Splint, Adjustable. H. M. Doyle. 2,260,216; Oct. 21.
Splint, Ambulatory. H. H. Haynes. 2,238,869–70; Apr. 15.
Splint, Bone. O. Stader. 2,251,209; July 29.
Splint, Collarbone and arm. R. Anderson. 2,229,271; Jan. 21.
Splint, Extension. P. M. Baker. 2,252,607; Aug. 12.
Splint, Surgical finger. E. E. Longfellow. 2,237,251; Apr. 1.
Splint, Traction. G. W. Hayden. 2,252,258; Aug. 12.
Split bearing. M. R. Hanna. 2,249,472; July 15.
Split-phase motor. H. E. Ellis. 2,259,972; Oct. 21.
Splitter, Stump. G. S. Allin. 2,238,094; Apr. 15.
Splitting and spreading apparatus, Fruit. M. Ewald. 2,261,150; Nov. 4.
Splitting machine. F. Kennison and H. L. Bell. 2,251,941; Aug. 12.
Splitting machine. T. H. Seely. 2,232,808; Feb. 25.
Spoiler. R. W. Griswold, II. 2,261,363; Nov. 4.
Spoked wheel. J. Berger and H. Klaue. 2,267,263; Dec. 23.
Sponge. M. W. Rudd. 2,237,793; Apr. 8.
Sponge and method of treating. H. T. Kraft. 2,257,911; Oct. 7.
Sponge, Fountain. W. E. Habeck. 2,250,909; July 29.
Sponge rubber and producing the same. P. G. Peik. 2,240,415; Apr. 29.
Spongelike articles, Producing. J. A. Talalay. 2,265,823; Dec. 9.
Spongy material, Synthetic. F. L. Johnston. 2,256,483; Sept. 23.
Spool. R. Atwood. 2,250,563; July 29.
Spool. R. Atwood. 2,250,564; July 29.
Spool. H. C. Howsam. 2,238,731; Apr. 15.
Spool. H. C. Howsam. 2,264,116; Nov. 25.
Spool. N. Loesel. 2,239,725; Apr. 29.
Spool. H. Moretti. 2,267,126; Dec. 23.
Spool adjusting means. F. E. Banfield, Jr. 2,263,976; Nov. 25.
Spool and bobbin. G. G. Tucker, Jr. 2,243,300; May 27.
Spool and spindle construction, Film. R. T. Booth. 2,261,841; Nov. 4.
Spool attachment. F. E. Bersche. 2,265,126; Dec. 9.
Spool clamp. M. Kiessling. 2,267,335; Dec. 23.
Spool construction, Ribbon. J. C. Kuckhoff. 2,232,461; Feb. 18.
Spool for cameras, Film. G. Kende and P. J. Brownscombe. 2,233,389; Feb. 25.
Spool for cinematograph films. K. Hipke. 2,247,812; July 1.
Spool for gimp. A. Lewis. 2,233,137; Feb. 25.
Spool for narrow ware. J. W. Stark. 2,240,197; Apr. 29.
Spool for spirally coiled films in film developing devices, Supporting. F. Busse. 2,243,432; May 27.
Spool holder. H. P. Ray. 2,252,439; Aug. 12.
Spool holder. G. P. Shearer. 2,248,482; July 8.
Spool or bobbin for thread, rayon, yarn, or the like. J. E. Lock. 2,230,214; Jan. 28.
Spool or reel. H. C. Howsam. 2,264,117; Nov. 25.
Spool or reel. R. V. Olson. 2,229,584; Jan. 21.
Spool or reel. R. V. Olson. 2,258,580; Oct. 7.
Spool or reel. R. V. Olson. 2,264,029; Nov. 25.
Spool reel, Convertible. H. L. De Golyer. 2,243,670; May 27.
Spool, Ribbon winding. C. W. Hatfield. 2,247,881; July 1.
Spool, Safety blasting cable. H. M. Stephens. 2,267,845; Dec. 30.
Spooler. B. A. Peterson. 2,245,360; June 10.
Spooler, Hydraulic line. S. T. Peppard. 2,264,856; Dec. 2.
Spooling device, Cable. R. L. Crandall. 2,249,117; July 15.
Spooling machine. E. J. Hubbard. 2,254,220–1; Sept. 2.
Spoon. M. Barnett. 2,260,654; Oct. 28.
Spoon. K. Whitman. 2,231,402; Feb. 11.
Spoon, Combined measuring and leveling. C. M. Wilson and J. T. Lane. 2,259,504; Oct. 21.
Spoon, Infant's or invalid's feeding. H. N. Edmonds. 2,252,119; Aug. 12.
Sporting goods article. V. Protzky. 2,228,586; Jan. 14.
Sportswear. S. Alexander. 2,255,143; Sept. 9.
Spotlight. F. Hell. 2,244,697; June 10.
Spotlight device. H. Loeffler. 2,264,477; Dec. 2.
Spot welder tip. K. F. Bohn. 2,249,937; July 22.
Spot welding apparatus, Portable. E. F. Cooper. 2,238,679; Apr. 15.
Spout. C. E. Pope. 2,251,601; Aug. 5.
Spout and cap. C. McQuinn. 2,252,468; Aug. 12.
Spout and container opener, Pouri[illegible]t. A. Casper. 2,237,810; Apr. 8.
Spout assembly for oilers. W. W. Clarke. 2,230,714; Feb. 4.
Spout construction. O. J. Gaedig. 2,246,353; June 17.
Spout, Container pouring. G. C. Erb. 2,265,154; Dec. 9.
Spout, Dripless. C. Achtziger. 2,241,840; May 13.
Spout mechanism, Distributor. L. Delivuk. 2,243,840; June 3.
Spout, Metering. H. T. Pershing, Jr. 2,229,122; Jan. 21.
Spout, Milk bottle. P. H. Kraetch. 2,243,636; May 27.
Spout, Pouring. J. A. Byrone. 2,252,250; Aug. 12.
Spout structure. G. O. Conner. 2,232,370; Feb. 18.
Spout, Tank filling. H. K. Peniston. 2,263,826; Nov. 25.
Spout, Trimming. E. B. Strom and F. F. Lewis. 2,251,079; July 29.
Spouts of spouted containers, Opening the. R. W. Forrer. 2,239,557; Apr. 22.
Sprag. C. F. Rauen. 2,251,956; Aug. 12.
Spray apparatus. F. F. Lindstaedt. 2,264,539; Dec. 2.
Spray apparatus, Impression cylinder. D. J. Heck. 2,267,974; Dec. 30.
Spray attachment for rock drills and the like, Water. A. G. Lease. 2,232,617; Feb. 18.
Spray bar for road oilers. H. R. Erickson. 2,256,639; Sept. 23.
Spray booth. O. H. Klausmeyer. 2,230,646; Feb. 4.
Spray booth, Operator-protecting. J. F. Roche, Jr., and M. Darbyshire. 2,257,516; Sept. 30.
Spray booth, Wash type. J. F. Roche, Jr., H. Erikson, and G. A. Harker. 2,266,335; Dec. 16.
Spray compound, Horticultural emulsion. F. F. Lindstaedt. 2,243,254; May 27.
Spray device. O. R. Plummer. 2,252,200; Aug. 12.
Spray device for dental instruments. C. J. Henschel. 2,245,036; June 10.
Spray fixture and its novel parts. E. L. Rockwood. 2,247,311; June 24.
Spray for preventing offset, Dry. H. Cole. 2,266,849; Dec. 23.
Spray for vegetation. F. A. Horsley and L. Rosenstein. 2,231,423; Feb. 11.
Spray gun. O. R. Scheurer. 2,259,215; Oct. 14.
Spray gun container. D. P. Anschicks and C. R. Peck. 2,245,922; June 17.
Spray gun, Metal. W. M. Britton. 2,268,202; Dec. 30.
Spray gun unit. S. Bramsen, E. Gustafsson, and W. B. McMartin. 2,239,987; Apr. 29.
Spray head. J. S. Judell and M. W. Held. Re. 21,799; May 13.
Spray head for wash fountains. H. A. Mullett. 2,255,125; Sept. 9.
Spray, Insecticidal oil. E. W. Adams and T. E. Sharp. 2,258,833; Oct. 14.
Spray, Insectidal oil. A. W. Weitkamp. 2,258,832; Oct. 14.
Spray mechanism for glass machinery. M. M. Cannon, Jr. 2,230,609; Feb. 4.
Spray operations for preventing smutting in printing presses, Timing. V. G. Green. 2,264,521; Dec. 2.
Spray, Soap. C. H. Hagopian. 2,238,588; Apr. 15.
Spray, Tree. H. Knight. 2,264,761; Dec. 2.
Sprayer. C. R. Morse. 2,257,807; Oct. 7.
Sprayer. G. Mott, Jr., and C. L. Brown, Jr. 2,243,435; May 27.
Sprayer, Paint. R. Lee. 2,251,457; Aug. 5.
Sprayer plate, Multiple atomizing. J. McDonald. 2,250,079; July 22.
Sprayer, Portable electric. W. F. Gordon and W. H. Marsh. 2,253,071; Aug. 19.
Sprayer, Traction. F. R. Elliott. 2,243,597; May 27.
Sprayer, Traction. W. M. Spreng. 2,252,872; Aug. 19.
Spraying apparatus. M. M. Savedoff. 2,250,783; July 29.
Spraying apparatus. P. J. Timberlake. 2,249,191; July 15.
Spraying apparatus, Coating material. A. M. Fleming. 2,257,004; Sept. 23.
Spraying apparatus for cement, paints, and other liquids and substances. V. S. and E. V. Robinson. 2,255,189; Sept. 9.
Spraying apparatus for tractors. R. T. Stribbling and A. E. Simmons. 2,246,866; June 24.
Spraying apparatus, Livestock. J. C. Findlay. 2,264,201; Nov. 25.
Spraying apparatus, Overhead cable. A. J. Crepeau. 2,253,019; Aug. 19.
Spraying device. T. J. Beregh. 2,261,212; Nov. 4.
Spraying device. F. B. Brunner. 2,235,278; Mar. 18.
Spraying device. E. Davidson. 2,233,836; Mar. 4.
Spraying device. J. B. Fitch. 2,233,161–2; Feb. 25.
Spraying device. J. M. Hothersall. 2,264,312; Dec. 2.
Spraying device. A. F. Jenkins. 2,235,708; Mar. 18.
Spraying device. J. Karbe. 2,237,489; Apr. 8.
Spraying device. R. H. Launder. 2,238,120; Apr. 15.
Spraying device. E. Palmer. 2,267,992; Dec. 30.
Spraying device. L. Parsons and C. R. Potter. 2,237,687; Apr. 8.
Spraying device. H. M. Reynolds. 2,237,842; Apr. 8.

Spraying device. H. R. Rich. 2,250,034; July 22.
Spraying device. T. Turner. 2,243,587; May 27.
Spraying device for dishwashing machines. T. E. D. Bilde. 2,237,979; Apr. 8.
Spraying machine. W. M. Spreng. 2,231,229; Feb. 11.
Spraying machine. W. M. Spreng. 2,243,610; May 27.
Spraying machine, Automatic. S. Bramsen, E. Gustafsson, and F. W. Wahlin. 2,246,502; June 24.
Spraying machine, Paint. W. G. Miller. 2,245,932; June 17.
Spraying mechanism. W. H. Carrico. 2,267,897; Dec. 30.
Spraying process and apparatus. M. Popoff. 2,247,000; June 24.
Spraying system, Automatically operated. J. Harrison and W. B. MacMartin. 2,266,365; Dec. 16.
Spreader. F. E. Arndt. 2,243,939; June 3.
Spreader. F. E. Arndt. 2,244,414; June 3.
Spreader. F. E. Arndt. 2,244,480; June 3.
Spreader, Adjustable-width tail-gate. I. Brockett. 2,258,842; Oct. 14.
Spreader for garment shaping machines, Skirt. J. R. Fitzgerald. 2,259,370; Oct. 14.
Spreader for pulverized materials. J. D. Rossi. 2,233,678; Mar. 4.
Spreader for vehicles, Sand. N. J. and B. F. Kook. 2,244,069; June 3.
Spreader, Manure. C. R. Raney and R. D. MacDonald. 2,256,815; Sept. 23.
Spreader, Material. F. E. Arndt. 2,252,690–1; Aug. 19.
Spreader, Spinning frame drum. S. J. Geddings. 2,244,989; June 10.
Spring; *See*—

Appliance cord spring.	Overload spring
Bed spring.	Pretwisted torsion plate spring.
Coiled spring.	Seat spring.
Cylindrical spring.	**Truck spring.**
Friction bolster spring.	Vehicle spring.
Leaf spring.	Wire spring.
Mattress spring.	
Nonvibratory spring.	

Spring. O. W. Lorini. 2,243,217; May 27.
Spring. E. H. Piron. 2,245,296; June 10.
Spring. J. W. Rockefeller, Jr. 2,236,158; Mar. 25.
Spring. E. R. Weisbender. 2,256,158; Sept. 16.
Spring and making it. E. H. Piron. 2,233,110; Feb. 25.
Spring and making same. G. H. Parker. 2,251,416; Aug. 5.
Spring and making same, Rubber. J. F. D. Smith. 2,267,312; Dec. 23.
Spring and making the same, Leaf. W. H. Wallace. 2,234,850; Mar. 11.
Spring and method of making the same. A. J. Berg and J. O. Huse. 2,241,387–8; May 13.
Spring and shock absorber, Combined. L. Mullner. 2,260,634; Oct. 28.
Spring applying and removing implement. J. M. MacLeod. 2,264,391; Dec. 2.
Spring assembling machine. J. A. Dickey. 2,262,994; Nov. 18.
Spring assembly. G. A. Stackhouse. 2,250,039; July 22.
Spring assembly and springs therefor. W. W. Gleason. 2,230,109; Jan. 28.
Spring assembly and upholstery supporting mat therefor. L. A. Young. 2,260,596; Oct. 28.
Spring assembly for baby jumpers and the like, Adjustable. R. R. Springer. 2,260,092; Dec. 16.
Spring assembly for mattresses, cushions, and the like. V. Asaro. 2,249,999; July 22.
Spring assembly for tank vehicles. R. A. Bradley and D. C. Buttolph. 2,245,382; June 10.
Spring assembly for upholstery. F. A. Nachman and F. R. Zimmerman. 2,242,919; May 20.
Spring assembly, Jacketed. F. A. Nachman, Jr. 2,265,304; Dec. 9.
Spring assembly or unit. N. Ely. 2,250,013; July 22.
Spring attachment for industrial trucks. S. Weiss. 2,241,798; May 13.
Spring bumper and draft gear. H. H. Pancake. 2,250,600; July 29.
Spring button fastener. A. E. Jydstrup. 2,245,403; June 10.
Spring clip. P. M. Camiener. 2,231,153; Feb. 11.
Spring clip. H. Greenhill. 2,247,490; July 1.
Spring clip. E. Kurath and J. F. Campbell. 2,251,744; Aug. 5.
Spring clip connection for spring seat structures. W. H. Neely. 2,260,190; Oct. 21.
Spring construction. H. Hopkes and A. Mouw. 2,235,554; Mar. 18.
Spring construction. C. H. Menge. 2,244,469; June 3.
Spring construction. R. Y. Millar. 2,254,379; Sept. 2.
Spring construction. K. A. Robinson. 2,260,954; Oct. 28.
Spring construction, Rubberized. S. S. Bernstein. 2,247,543; July 1.
Spring control, Vehicle. L. K. Davis. 2,264,070; Nov. 25.
Spring coupling fastening device. G. A. Tinnerman. 2,250,072; July 22.
Spring coupling machine. F. R. Zimmerman. 2,231,744; Feb. 11.
Spring cover. G. W. Crabtree. 2,227,535; Jan. 7.
Spring cushion. W. de Fries. 2,237,585; Apr. 8.
Spring cushion, Flexible. G. W. Bristol. 2,256,236; Sept. 16.
Spring cushion structure. V. Asaro. 2,264,607; Dec. 2.
Spring cushion structure. V. Asaro and E. Krajewski. 2,255,958; Sept. 16.
Spring device. J. K. Wood. 2,248,447; July 8.
Spring device. J. K. Wood. 2,256,784; Sept. 23.
Spring device for vehicles. A. van Dillen. 2,234,886; Mar. 11.
Spring drawhead and buffer. R. C. Kepner. 2,250,537; July 29.
Spring drive mechanism. G. E. Le Count. 2,253,183; Aug. 19.
Spring expander. B. W. Mantle. 2,256,564; Sept. 23.
Spring fastener. G. A. Tinnerman. 2,239,797; Apr. 29.
Spring fastener guard and sealing device. J. H. Van Uum. 2,267,511; Dec. 23.
Spring filling for mattresses and cushions. T. Foster. 2,265,426; Dec. 9.
Spring for cribs, Adjustable. S. and N. J. Kroll. 2,242,307; May 20.
Spring for infants' cribs, Two-way. S. and N. J. Kroll. 2,234,261; Mar. 11.
Spring for sliding shutters, Shutter. J. Mihalyi. 2,238,500; Apr. 15.
Spring-forming machine. W. E. Wunderlich. 2,249,996; July 22.
Spring frame. L. C. Freeman. 2,235,874; Mar. 25.
Spring group arrangement. G. T. Johnson and H. A. Moeller. 2,253,239; Aug. 19.
Spring knotting and shaping machine. W. W. Gleason. 2,230,110; Jan. 28.
Spring lever clutch. W. F. Krenzke. 2,248,764; July 8.
Spring lock. A. Krakauer. 2,254,106; Aug. 26.
Spring manufacture. S. J. Becker. 2,236,206; Mar. 25.
Spring means for vehicles, Auxiliary. K. Rabe. 2,241,826; May 13.
Spring mechanism for automatically operating switches. H. R. Harrison. 2,237,001; Apr. 1.
Spring mechanism for lead carrier of magazine pencils. H. Maucher. 2,259,649; Oct. 21.
Spring motor. W. J. Daily and A. N. Smith. 2,233,075; Feb. 25.
Spring motor. W. S. Sussman. 2,249,441; July 15.
Spring mounting. A. V. Card. 2,251,980; Aug. 12.
Spring mounting. E. B. Thigpen. 2,243,780; May 27.
Spring mounting machine. F. J. Horton. 2,239,097; Apr. 22.
Spring return push door. J. R. Newkirk. 2,259,579; Oct. 21.
Spring sash hanger. A. A. Larson. 2,258,062; Oct. 7.
Spring shackle. C. C. Jackson. 2,236,686; Apr. 1.
Spring shackle assembly. J. H. Roberts. 2,240,894; May 6.
Spring spreader. E. M. Pfauser. 2,259,533; Oct. 21.
Spring structure. O. A. Smith. 2,249,233; July 15.
Spring structure. E. S. Tallmadge. 2,239,062; Apr. 22.
Spring structure. E. S. Tallmadge. 2,242,731; May 20.
Spring structure for cushioned seats. T. Burke. 2,234,230; Mar. 11.
Spring structure for mattresses. L. O. Coiner. 2,238,156; Apr. 15.
Spring structure, Seat. E. W. Schlappritzi. 2,239,057; Apr. 22.
Spring support. H. Hopkes. 2,234,253; Mar. 11.
Spring suspension. W. H. Manning. 2,237,056; Apr. 1.
Spring suspension. A. F. Schimek. 2,233,145; Feb. 25.
Spring suspension. W. W. Wood. 2,238,202; Apr. 15.
Spring suspension and drive, Vehicle. F. L. Freeman. 2,227,448; Jan. 7.
Spring suspension for automobiles, Coil. G. W. Crabtree. 2,264,295; Dec. 2.
Spring suspension for road vehicles. L. M. Ballamy and R. H. Sheepshanks. 2,250,247; July 22.
Spring suspension for trailers. C. O. Crump and F. A. Jones. 2,264,174; Nov. 25.
Spring suspension for vehicle wheels. P. M. Heinmiller. 2,250,019; July 22.
Spring suspension for vehicles. A. F. Hickman. 2,246,044; June 17.
Spring suspension for vehicles. A. F. Hickman. 2,267,917; Dec. 30.
Spring suspension for vehicles. K. Rabe. 2,252,862; Aug. 19.
Spring suspension means for vehicles. K. Rabe. 2,257,571; Sept. 30.
Spring suspension, Non-rearing-up automobile. P. Hefler. 2,254,287; Sept. 2.
Spring suspension, Resilient torsion. O. F. Quartullo. 2,237,575; Apr. 8.
Spring suspension, Vehicle. A. F. Hickman. Re. 21,696; Jan. 21.
Spring suspension, Vehicle. A. F. Hickman. 2,245,585; June 17.
Spring unit, Friction. D. F. Sproul. 2,234,988; Mar. 18.
Spring unit, Friction. D. F. Sproul. 2,236,550; Apr. 1.
Spring washer. R. J. McComb. 2,247,959; July 1.
Spring wheel. J. R. Parrish and H. A. Behn. 2,263,048; Nov. 18.
Spring wheel. W. Zitella. 2,264,653; Dec. 2.
Spring-winding device, Vacuum-actuated. S. Milone. 2,239,334; Apr. 22.
Springing for railway trucks. C. D. Barrett and C. R. Whitehead. 2,243,411; May 27.

Springing for railway trucks. I. M. Chambers. 2,260,508; Oct. 28.
Springing for railway trucks. F. W. Hankins. 2,242,212; May 20.
Springs having particularly great preliminary tension, Process and apparatus for making helic tension. O. Schmid. 2,248,440; July 8.
Springs, Making torsion. G. H. Parker. 2,251,417; Aug. 5.
Springs, Manufacturing coil. H. B. Hathaway. 2,261,878; Nov. 4.
Springs, Manufacturing contact. J. M. Reynolds. 2,252,899; Aug. 19.
Sprinkler. J. S. Donnellan. 2,250,525; July 29.
Sprinkler. A. C. Hoffman. 2,231,422; Feb. 11.
Sprinkler. C. N. Stone. 2,266,573; Dec. 16.
Sprinkler. J. H. Wilson. 2,228,428; Jan. 14.
Sprinkler, Automatic. O. G. Johnson. 2,249,211; July 15.
Sprinkler, Automatic reversing rotary. O. H. Englehart. 2,256,737; Sept. 23.
Sprinkler for lawns, Adjustable. V. Tavone. 2,255,688; Sept. 9.
Sprinkler head. P. De Lacy-Mulhall. 2,253,979; Aug. 26.
Sprinkler head for fire extinguishing systems. C. J. Cid. 2,230,179; Jan. 28.
Sprinkler head shutoff device. J. D. Tessier. 2,234,290; Mar. 11.
Sprinkler, Lawn. M. H. Derdeyn. 2,240,611; May 6.
Sprinkler, Lawn. L. Jurgilanis. 2,241,092; May 6.
Sprinkler, Lawn and garden. B. S. Watling. 2,251,812; Aug. 5.
Sprinkler, Multiple jet. W. Van E. Thompson. 2,256,729; Sept. 23.
Sprinkler, Traveling. L. H. Adamson. 2,256,838; Sept. 23.
Sprinkling apparatus. W. H. Coles, B. J. Nelson, and B. Jennings. 2,228,720; Jan. 14.
Sprinkling apparatus. W. H. Coles, B. J. Nelson, and B. Jennings. 2,254,270; Sept. 2.
Sprocket. H. H. Shores. 2,258,225; Oct. 7.
Sprocket mechanism for projectors and the like. P. F. Sperry. 2,228,092; Jan. 7.
Sprocket-removing fixture. S. B. Kurzina, Jr. 2,242,080; May 13.
Sprocket wheel. O. L. Starr, W. Grothe, and H. S. Eberhard. 2,238,347; Apr. 15.
Spudding machine. P. E. Miller. 2,245,544; June 10.
Spudding mechanism for cable tool drills. H. W. Thornburg. 2,252,741; Aug. 19.
Square. I. B. Bialkowski 2,228,501; Jan. 14.
Square, Combination. D. L. Sigmon. 2,251,208; July 29.
Squeegee. M. Borden. 2,230,583; Feb. 4.
Squeegee. O. E. Cote. 2,265,266; Dec. 9.
Squeegee. A. and M. Grossfeld. 2,230,489; Feb. 4.
Squeegee. W. E. Kautenberg. 2,261,475; Nov. 4.
Squeezer, Lemon. L. H. Whorton. 2,255,750; Sept. 16.
Squib, Electric. L. A. Burrows and C. B. Van Winter. 2,228,339; Jan. 14.
Squirrel-cage winding. C. C. Shutt and M. R. Lory. 2,261,039; Oct. 28.
Stabilator for bedsprings. T. S. Foley. 2,255,419; Sept. 9.
Stabilization of frequency. R. H. Varian. 2,245,627; June 17.
Stabilizer. P. Borracci. 2,263,553; Nov. 25.
Stabilizer. M. B. Briggs. 2,264,111; Nov. 25.
Stabilizer. G. H. Hedrick. 2,261,155; Nov. 4.
Stabilizer and balancing the same, Rotary. J. C. Griffith. 2,264,694; Dec. 2.
Stabilizer and recam, Piston. D. J. Wherry. 2,252,149; Aug. 12.
Stabilizer for elevatable platforms. P. G. Pritz.
Stabilizer for hand cameras. R. F. Pyzel. 2,239,201; Apr. 22.
Stabilizer for sewing machines, Thread. J. D. Karle. 2,245,479; June 10.
Stabilizer for vehicles. G. V. Woodling. 2,237,382; Apr. 8.
Stabilizer, Necktie. J. W. Benson. 2,248,939; July 15. 2,250,965; July 29.
Stabilizing agent for oxygen-containing per-compounds. O. Lind and H. Colonius. 2,254,434; Sept. 2.
Stabilizing device. N. M. Stefano. 2,249,402; July 15.
Stabling device for terrestrial vehicles. G. D. de Venel. 2,247,749; July 1.
Stabilizing frozen confections. L. A. Baumann. 2,263,483; Nov. 18.
Stabilizing high speed rotors. P. Kapitza. 2,249,292; July 15.
Stabilizing means for motor vehicles. A. M. Wolf. 2,257,773; Oct. 7.
Stabilizing means for vehicles. J. F. Cook. 2,236,522; Apr. 1.
Stabilizing system. W. S. Hill. 2,259,135; Oct. 14.
Stack, and individual waste and group venting assembly, Multiple combined. W. C. Groeniger. 2,248,075; July 8.
Stack for furnaces. O. L. Coffey. 2,265,227; Dec. 9.
Stack switch. L. M. Persons. 2,250,439; July 22.
Stack switch. B. E. Shaw. 2,235,338; Mar. 18.
Stack switch. B. E. Shaw. 2,241,748; May 13.
Stacker. F. J. Breman. 2,238,010; Apr. 8.
Stacker. H. A. Currie. 2,266,170; Dec. 16.
Stacker. G. C. Paxton. 2,255,297; Sept. 9.
Stacker. W. V. Warren. 2,228,796; Jan. 14.
Stacker and buck rake, Combined. L. B. Gardner. 2,249,557; July 15.
Stacker and unloader. A. B. Peterson. 2,228,887; Jan. 14.
Stacker for card counting machines. N. S. Welk. 2,233,151; Feb. 25.
Stacker for pallet skids and the like, Portable. R. Hastings, Jr. 2,258,180; Oct. 7.
Stacking device, Ticket. K. S. Haywood. 2,257,683; Sept. 30.
Stacking mechanism. C. G. Joa. 2,254,291; Sept. 2.
Stadia protractor. E. E. Gay. 2,232,319; Feb. 18.
Stadium chair. G. F. Ivey. 2,254,684; Sept. 2.
Staff for watches, Interchangeable balance. J. H. Beckmann. 2,263,413; Nov. 18.
Stage and display device. M. K. Shipman. 2,266,089; Dec. 16.
Stage construction. A. F. Grot. 2,254,650; Sept. 2.
Stage lift flow device, bellows type, Differential. A. Boynton. 2,246,500; June 24.
Stage lift flow device, Differential. A. Boynton. 2,261,135; Nov. 4.
Staging. R. Galbraith. 2,261,437; Nov. 4.
Staging. C. Hill. 2,236,774; Apr. 1.
Stair structure. H. A. and J. A. Michaud. 2,239,428; Apr. 22.
Stairway, Electric. J. Dunlop. 2,259,366; Oct. 14.
Stairway, Moving. J. Dunlop. 2,231,709; Feb. 11.
Stairway, Moving. H. V. McCormick. 2,253,386; Aug. 19.
Stairway, Moving. E. B. Thurston and O. Hohnecker. 2,260,591; Oct. 28.
Stairs, Collapsible. C. C. Severin. 2,259,838; Oct. 21.
Stake pocket. W. J. Vigue. 2,236,883; Apr. 1.
Staking machine. L. Doughty and L. A. Ladner. 2,238,413; Apr. 15.
Staking tool. M. C. Campbell. 2,238,580; Apr. 15.
Stalk cutter. C. L. Wottring. 2,239,027; Apr. 22.
Stamp affixer, Postage. S. G. Richards. 2,239,932; Apr. 29.
Stamp affixing device. W. N. Roberts. 2,230,016; Jan. 28.
Stamp affixing mechanism, Revenue seal. H. S. Ogden. 2,244,796; June 10.
Stamp and inking means therefor. O. N. Wiswell. 2,234,422; Mar. 11.
Stamp and the like. F. W. Humphner. 2,250,197; July 22.
Stamp box. H. Z. Cohen. 2,232,939; Feb. 25.
Stamp, Dating. T. R. Post. 2,255,453; Sept. 9.
Stamp dispensing machine. H. Steen and G. R. Sutherland. 2,258,912; Oct. 14.
Stamp, Hand. L. G. Smith. 2,232,410; Feb. 18.
Stamper, Package. C. Arelt. 2,259,445; Oct. 21.
Stamping base. P. Halbig and V. von Zychlinski. 2,263,626; Nov. 25.
Stamping device. W. A. Humphries. 2,235,820; Mar. 25.
Stamping machine. H. M. Bolston. 2,242,505; May 20.
Stamping machine. K. Serai. 2,233,360; Feb. 25.
Stamping machine, Letter. E. V. Nyberg. 2,252,469; Aug. 12.
Stamps, Making decalcomania. A. A. Wittnebel. 2,265,659; Dec. 9.
Stamps or the like, Mounting postage. G. Hill. 2,258,705; Oct. 14.
Stand: *See*—
Bicycle stand.
Clothes stand.
Display stand.
Flatiron stand.
Foldable hat stand.
Folding stand.
Garbage receptacle stand.
Holding stand.
Ink bottle stand.
Ironing machine stand.
Kick stand.
Light stand.
Music stand.
Musical stand.
Musician's stand.
Outboard motor stand.
Projection screen stand.
Reservoir desk stand.
Shoeshine stand.
Smoking stand.
Soldering copper stand.
Soldering iron temperature control stand.
Thread stand.
Typewriter stand.
X-ray tube control stand.
Stand. P. Timko. 2,237,513; Apr. 8.
Stand bracket, Whip roll. W. H. Bahan. 2,246,658; June 24.
Stand for coffee makers. H. Cory. 2,258,484; Oct. 7.
Stand for drum or the like. B. E. Walberg. 2,245,883; June 17.
Stand for electric fans. R. W. Devore and B. H. Young. 2,248,068; July 8.
Stand for office use. H. A. Luttrup. 2,230,511; Feb. 4.
Stand with corrugated cup, Christmas tree. F. J. and H. C. Gustafson. 2,229,378; Jan. 21.
Standing valve puller. G. H. Williams. 2,263,910; Nov. 25.
Staple. L. B. Beckwith. 2,231,178; Feb. 11.
Staple driver, Lever operated. W. Drypolcher. 2,265,361; Dec. 9.
Staple driving machine. F. Polzer and R. E. Peterson. 2,240,911; May 6.
Staple driving machine. F. Polzer, L. L. Wheeler, and R. E. Peterson. 2,251,833; Aug. 5.
Staple feed mechanism for fastener applying instruments. O. Attula and A. Obstfeld. 2,268,102; Dec. 30.
Staple fiber, Production of E. A. Morton, H. Ashton, and W. Hardacre. 2,249,664; July 15.

Staple fibre, Making wooly fabrics. E. Jacobsberg. 2,250,914; July 29.
Staple forming and driving mechanism. A. L. Rosenmund. 2,228,915; Jan. 14.
Staple setting machine. A. E. Carlile. 2,240,455; Apr. 29.
Staple strip. A. E. Carlile. 2,242,967; May 20.
Stapler. H. M. Larsen. 2,231,539; Feb. 11.
Stapling apparatus. I. Skrebba. 2,245,506; June 10.
Stapling device. R. Vancura. 2,246,647; June 24.
Stapling head. M. S. Lopes, Jr. 2,267,206; Dec. 23.
Stapling machine. S. F. Bauwens. 2,242,050; May 13.
Stapling machine. S. F. Bauwens. 2,268,371; Dec. 30.
Stapling machine. L. B. Cook and H. J. Gerke, Jr. 2,232,051; Feb. 18.
Stapling machine. W. Drypolcher and W. Schmidt. 2,227,826; Jan. 7.
Stapling machine. W. Faas. 2,265,423; Dec. 9.
Stapling machine. C. J. Fusco. 2,252,886; Aug. 19.
Stapling machine. H. J. Gerke, Jr. 2,265,277; Dec. 9.
Stapling machine. O. S. Hall. 2,264,938; Dec. 2.
Stapling machine. R. G. Hoffert. 2,239,963; Apr. 29.
Stapling machine. L. Obstfeld and J. H. Fancher. 2,267,990; Dec. 30
Stapling machine. W. G. Pankonin. 2,228,778; Jan. 14.
Stapling machine. W. Schafroth. 2,234,808; Mar. 11.
Stapling machine and tacker, Combination. L. Obstfeld and J. Fancher. 2,233,958; Mar. 4.
Stapling machine, Bag. O. G. Struve. 2,260,267; Oct. 21.
Stapling machine, Plierlike. S. Eps. 2,247,292; June 24.
Stapling mechanism. F. A. Scherman. 2,239,935; Apr. 29.
Star chart. F. C. Isely. 2,263,582; Nov. 25.
Starch and making the same, Liquid. S. Spilka. 2,228,784; Jan. 14.
Starch and starch products, System for making. P. R. King and R. D. Baker. 2,237,561; Apr. 8.
Starch conversion products. Manufacturing dried. J. F. Walsh. 2,245,309; June 10.
Starch derivatives, Preparing irreversible. F. A. Möller. 2,246,635; June 24.
Starch making process. F. O. Giesecke. 2,251,448; Aug. 5.
Starch, making soluble. W. A. Nivling. 2,238,339; Apr. 15.
Starch products, Manufacture of. G. Frischmuth and E. Frobel. 2,257,599; Sept. 30.
Starch size and preparing the same. S. Drake. 2,256,474; Sept. 23.
Starch, Treatment of. R. W. Kerr. 2,268,215; Dec. 30.
Start and stop mechanism. J. Weisinger. 2,258,872; Oct. 14.
Start and stop mechanism for phonograph turntables, Quick. L. Thompson. 2,240,320; Apr. 29.
Start-up device for roll changers. A. J. Cline. 2,260,830; Oct. 28.
Starter control, Engine. A. H. Winkler and E. O. Wirth. 2,234,015; Mar. 4.
Starter control, Two-stage. M. H. Elkin. 2,233,595; Mar. 4.
Starter, Engine. J. B. Dyer. 2,245,436–7–8; June 10.
Starter for aircraft engines, Manual. H. S. Campbell. 2,245,754; June 17.
Starter for outboard motors. L. J. Franci. 2,241,379; May 13.
Starter, Ignition. R. F. Rennie. 2,242,482; May 20.
Starter, Ignitron. R. F. Rennie. 2,235,504; Mar. 18.
Starter, Motor. C. W. Service and A. Arrighi. 2,229,939; Jan. 28.
Starter, Reversing line. R. L. de Loache. 2,259,298; Oct. 14.
Starter switch. C. Chirelstein. 2,242,902; May 20.
Starter switch. C. Chirelstein. 2,247,872; July 1.
Starter switch. J. T. W. Moseley and G. R. Ericson. 2,249,221; July 15.
Starter with long time delay, Magnetic. W. Schaelchlin. 2,265,009; Dec. 2.
Starting and controlling contacting operations. J. W. Harrison and T. B. Prickett. 2,266,033; Dec. 16.
Starting and operating means for gaseous discharge devices. J. G. Sola. 2,236,039; Mar. 25.
Starting and stopping mechanism. B. T. Leveque. 2,237,185; Apr. 1.
Starting device. H. Cordes and P. Pfeiffer. 2,230,181; Jan. 28.
Starting device. R. J. Herrington. 2,266,865; Dec. 23.
Starting device. H. Klein and K. Rothermel. 2,244,627; June 3.
Starting device. S. Ysskin. 2,248,652; July 8.
Starting device for carburetors. L. Beck. 2,245,139; June 10.
Starting device for cutting torches. G. L. Walker. Re. 21,991; Dec. 30.
Starting device, particularly for internal combustion engines. W. Pabst. 2,237,970; Apr. 8.
Starting gate. H. C. Puett and D. J. Bosio. 2,232,675; Feb. 18.
Starting means. J. Jandasek. 2,255,424; Sept. 9.
Starting means for capacitor motors. E. R. Wolfert. 2,262,417; Nov. 11.
Starting means for synchronous motors. S. B. Griscom. 2,255,923; Sept. 16.
Starting mechanism for internal combustion engines. J. F. Cullin. 2,256,466; Sept. 23.
Starting mechanism for lapping machines. C. A. Hutto. 2,238,525; Apr. 15.
Starting up and temperature control of contact operations. C. H. Thayer. 2,266,095; Dec. 16.
Starting up system for heat producing and consuming plants. W. G. Noack. 2,227,666; Jan. 7.
Static reducing device. D. G. McCaa. 2,249,534; July 15.
Station recording, Remote. K. J. Dunlap. 2,240,068; Apr. 29.
Station, Waiting. J. G. Anderson. 2,237,385; Apr. 8.
Stationary induction apparatus. H. L. Driftmeyer. 2,260,011; Oct. 21.
Stationery, Manifolding. M. C. Stern. 2,256,585; Sept. 23.
Statistical card comparing machine. J. M. McDonnell. 2,229,983; Jan. 28.
Statistical chart. W. I. Hutchison. 2,243,209; May 27.
Statistical machine. J. W. Bryce. 2,254,932; Sept. 2.
Statistical machine. J. W. Bryce. 2,268,498; Dec. 30.
Statistical machine, Record card controlled. A. Thomas and N. C. Holden. 2,260,097; Oct. 21.
Statistical machine, Record controlled. D. Broido. 2,244,647; June 3.
Statistical unit. E. A. Godley. 2,262,277; Nov. 11.
Statistical unit and apparatus for handling the same. E. A. Godley. 2,262,278; Nov. 11.
Statistical unit, Separable. J. S. Oettinger. 2,262,296; Nov. 11.
Stay and stacking guide, Corner. P. N. Curtis. 2,242,904; May 20.
Stay bolt for boilers. C. V. Bauer, F. P. Cina, and C. J. Zusy. 2,239,908; Apr. 29.
Staybolt plug and making the same. G. R. Greenslade. 2,255,661; Sept. 9.
Stay, Necktie. H. V. Geissler. 2,238,047; Apr. 15.
Steam bath cabinet. A. J. Carl. 2,243,550; May 27.
Steam boiler. C. Z. Alexander. 2,250,900; July 29.
Steam boiler. H. J. Kerr and C. H. Woolley. 2,247,884; July 1.
Steam boiler regulator. J. W. Harrie. 2,245,914; June 17.
Steam boiler, Water tube. P. H. Koch. 2,254,226; Sept. 2.
Steam boiler, Water tube. I. L. Langvand. 2,254,373; Sept. 2.
Steam-discharging pressing iron. F. A. Miller. 2,254,851; Sept. 2.
Steam distribution system, Locomotive. L. B. Jones. 2,260,458; Oct. 28.
Steam drier. R. C. Roe. 2,262,860; Nov. 18.
Steam generating apparatus. J. E. Kennedy. 2,250,536; July 29.
Steam generating system. F. S. Thomas. 2,251,383; Aug. 5.
Steam generator. T. B. Allardice. 2,238,205; Apr. 15.
Steam generator. J. P. Badenhausen. 2,228,590; Jan. 14.
Steam generator. J. I. Dickman. 2,258,746; Oct. 15.
Steam generator. C. H. Gay. 2,251,071; Aug. 12.
Steam generator. L. W. Heller. 2,243,862; June 3.
Steam generator. W. Holmes. 2,262,893; Nov. 18.
Steam generator. F. Holzknecht. 2,251,280; Aug. 5.
Steam generator. I. L. Langvand. 2,231,016; Feb. 11.
Steam generator. C. E. Lucke. 2,231,015; Feb. 11.
Steam generator. B. A. Phillips. 2,233,553; Mar. 4.
Steam generator. G. A. Rehm. 2,241,932; May 13.
Steam generator. G. A. Rehm. 2,256,576; Sept. 23.
Steam generator. T. B. Stillman. 2,228,981; Jan. 14.
Steam generator. F. Wightman. 2,257,358; Sept. 30.
Steam generator, Electric. E. E. Arnold. 2,252,541; Aug. 12.
Steam generator, particularly steam cooking device. H. C. Tuttle. 2,253,154; Aug. 19.
Steam generator with forced circulation. H. Peters. 2,256,169; Sept. 16.
Steam heating system and control means therefor. E. S. Cornell, Jr. 2,249,346; July 15.
Steam injector, Exhaust. R. D. and J. C. Metcalfe. 2,261,853–5; Nov. 4.
Steam iron. A. Sussman. 2,263,532; Nov. 18.
Steam plant installation and operating procedure for distilling water. B. E. Meurk and B. H. Noland. 2,233,321; Feb. 25.
Steam plant installation and operating procedure for distilling water. B. E. Meurk, B. H. Noland, and P. J. Delahanty. 2,233,322; Feb. 25
Steam press head. W. G. Ivey, Sr. 2,241,997; May 13.
Steam producer. C. Lasker. 2,257,565; Sept. 30.
Steam purifier and skimmer. V. E. McCoy and H. H. Richardson. 2,237,157; Apr. 1.
Steam supply pipe for articulated locomotives. J. G. Blunt. 2,261,641; Nov. 4.
Steam to locomotive engine cylinders, Supplying superheated. E. L. Schellens. 2,229,136; Jan. 21.
Steam trap. D. E. Schott. 2,234,387; Mar. 11.
Steam trap. W. M. Smith. 2,229,529; Jan. 21.
Steam trap. C. W. Zies. 2,232,583; Feb. 18.
Steam turbine lubrication. A. G. Rocchini. 2,261,888; Nov. 4.
Steam washer. S. Biro. 2,227,921; Jan. 7.
Steam with low salt content, Generation of high pressure. O. Hartmann. 2,238,562; Apr. 15.

Steaming iron. H. V. Ekstedt. 2,240,612; May 6.
Stearates and palmitates, Preparation of. M. H. Bigelow. 2,252,658; Aug. 12.
Steel. F. M. Becket and R. Franks. 2,264,355; Dec. 2.
Steel. W. E. Mahin. 2,253,385; Aug. 19.
Steel, Abnormal. E. C. Smith and G. T. Motok. 2,229,140; Jan. 21.
Steel, Alloy. R. P. De Vries. 2,241,187; May 6.
Steel, Alloy. L. G. Selmi and C. L. Altenburger. 2,234,130; Mar. 4.
Steel, Alloy. L. G. Selmi and C. L. Altenburger. 2,250,505; July 29.
Steel and article made therefrom, Austenitic alloy. R. Franks. 2,229,065; Jan. 21.
Steel and ferrous alloys, Gold plating. J. B. Kushner. 2,227,454; Jan. 7.
Steel and making the same, Electrical. O. M. Otte. 2,260,397; Oct. 28.
Steel and product thereof, Welding stainless. F. W. Davis. 2,252,656; Feb. 18.
Steel, Annealing. P. Payson. 2,251,289; Aug. 5.
Steel articles, Hardening of H. Bradley. 2,264,431; Dec. 2.
Steel beam and making same. H. H. Moss. 2,263,272; Nov. 18.
Steel, Cast. A. P. Gagnebin. 2,258,604; Oct. 14.
Steel, Casting lead-bearing. W. A. Saylor and L. D. Woodworth. 2,254,156; Aug. 26.
Steel, Chromium tungsten molybdenum cobalt alloy. L. Klüger. 2,229,178; Jan. 21.
Steel, Cladding. T. B. Chace. 2,235,199; Mar. 18.
Steel, Colored. C. Batcheller. 2,243,787; May 27.
Steel containing tellurium. M. J. R. Morris. 2,236,716; Apr. 1.
Steel, Controlling the deoxidation of. C. F. Norbeck. 2,253,574; Aug. 26.
Steel, Copper clad. T. B. Chace. 2,249,417; July 15.
Steel for the manufacture of wheels and tires, Alloy. H. L. Frevert. 2,247,876; July 1.
Steel, Hardening of. C. Albrecht and K. Bonath. 2,248,732; July 8.
Steel heat treatment, Hardenable. H. J. Elmendorf and H. A. Brown. 2,258,566; Oct. 7.
Steel, Heat treatment of. D. D. Ormsby. 2,266,565; Dec. 16.
Steel, Heat treatment of high-speed. F. P. Miller and W. A. Reese. 2,268,053; Dec. 30.
Steel, Heating and rolling. A. B. Bixby. 2,243,744; May 27.
Steel, High creep strength low alloy. H. L. Frevert. 2,234,047; Mar. 4.
Steel, Low temperature impact resistant. N. A. Ziegler and H. W. Northrup. 2,241,369; May 6.
Steel, Making. A. E. Greene. 2,263,841; Nov. 25.
Steel, Manufacture of. C. H. Herty, Jr. 2,236,504; Apr. 1.
Steel, Method and apparatus for deoxidizing and degasifying liquid. B. E. L. de Maré. 2,253,421; Aug. 19.
Steel mill coiling reel. I. Bryn. 2,264,872; Dec. 2.
Steel, Nonaustenitic stainless. O. E. Harder. 2,236,479; Mar. 25.
Steel of the copper-phosphorous-silicon-chromium type, Making low-alloy high-strength. C. D. King. 2,245,482; June 10.
Steel pieces, Gaseous cementation of. L. Saives. 2,235,947; Mar. 25.
Steel, Process of drawing. G. Roesner, L. Schuster, and H. Ley. 2,268,525; Dec. 30.
Steel, Production of. H. A. Brassert. 2,244,385; June 3.
Steel, Production of free-machining stainless. V. T. Malcolm. 2,262,690; Nov. 11.
Steel retainer, Drill. J. C. Curtis. 2,230,046; Jan. 28.
Steel roll, Alloy. H. A. Lomax. 2,258,935; Oct. 14.
Steel rule gauge, Flexible. C. O. Iverson. 2,256,676; Sept. 23.
Steel sheets or strips, Producing silicon. V. W. Carpenter. 2,242,234; May 20.
Steel, Stainless. A. L. Kaye, R. S. Williams, and J. Wulff. 2,267,866; Dec. 30.
Steel studding. W. G. Hurlbert, Jr. 2,268,485; Dec. 30.
Steel, The deoxidation and degasification of. P. Hardt. 2,237,485; Apr. 8.
Steel, Treating. F. L. Collins. 2,228,257; Jan. 14.
Steel, Treating. S. B. Sovatkin. 2,263,906; Nov. 25.
Steel, Treating low carbon open hearth. H. R. Belding. 2,233,726; Mar. 4.
Steel treatment and product, Stainless. F. K. Bloom. 2,266,952; Dec. 23.
Steel, Treatment of. V. T. Malcolm. 2,238,778; Apr. 15.
Steel wool holder. D. A. Butler. 2,249,727; July 22.
Steels, Adjusting means for cutting. J. H. M. Michon. 2,242,363; May 20.
Steels, Determining the identities of pieces of different. H. Schneider. 2,262,778; Nov. 18.
Steels having high micrographic purity, Obtaining. R. Perrin. 2,232,403; Feb. 18.
Steels, Heat treatment of high speed. M. Cohen. 2,265,973; Dec. 9.
Steels, Manufacture of high speed. E. Houdremont and H. Schrader. 2,230,687; Feb. 4.
Steels, Stabilization of austenitic chromium nickel. G. C. Kiefer. 2,246,445; June 17.
Steering and braking mechanism. A. N. Milster. 2,261,398; Nov. 4.
Steering and stabilizing mechanism, Vehicle. J. D. Altemus. 2,261,821; Nov. 4.
Steering apparatus. G. J. Mannfolk. 2,257,613; Sept. 30.
Steering apparatus. G. G. McNamara, Jr. 2,232,550; Feb. 18.
Steering apparatus, Hydraulic. L. W. Stinne. 2,229,394; Jan. 21.
Steering by driving mechanism. B. Q. Jones. 2,245,591; June 17.
Steering connection for outboard motors. J. N. Landgraf, Jr. 2,237,834; Apr. 8.
Steering control mechanism. H. G. Cunningham. 2,228,247; Jan. 14.
Steering device for power propelled vehicles. I. F. Davidson. Re. 21,756; Apr. 1.
Steering differential lock. E. T. Shaw. 2,230,338; Feb. 4.
Steering gear. H. Hawkins. 2,267,524; Dec. 23.
Steering gear. K. K. Probst. 2,251,167; July 29.
Steering gear for vehicles. E. J. Weston. 2,256,366; Sept. 16.
Steering knuckle support arm. A. A. Webb. 2,257,557; Sept. 30.
Steering knuckles, Making. N. C. Rendleman. 2,239,203; Apr. 22.
Steering linkage. P. Heftler. 2,251,936; Aug. 12.
Steering mechanism, Controlled differential. H. A. Knox. 2,245,595; June 17.
Steering mechanism for automobiles, Power. J. Bartho and J. T. Ackerson. 2,268,103; Dec. 30.
Steering mechanism for motor vehicles. W. M. Blagden. 2,234,888; Mar. 11.
Steering mechanism, Power driven. G. G. Morin and E. J. Carleton. 2,230,361; Feb. 4.
Steering mechanism, Power operated. C. E. Cochran. 2,232,165; Feb. 18.
Steering mechanism, Vehicle. P. K. Beemer. 2,246,833; June 24.
Steering stabilizer, Hydraulic. M. Katcher. 2,252,771–2; Aug. 19.
Steering stabilizing device. H. V. Olson. 2,242,593; May 20.
Steering structure. F. Johnson. 2,255,063; Sept. 9.
Steering system, Automatic. E. J. Wade. 2,256,875; Sept. 23.
Steering wheel. J. Juergens. 2,246,255; June 17.
Steering wheel. H. P. M. Quillery. 2,252,524; Aug. 12.
Steering wheel. H. C. Robbins and C. F. Hillidring. 2,251,814; Sept. 16.
Steering wheel switch. H. D. Geyer. 2,235,069; Mar. 18.
Steering wheel switch. A. G. Herreshoff and G. R. Pennington. 2,267,460; Dec. 23.
Stem for core drills. N. D. Allen. 2,259,191; Oct. 14.
Stem for pipes, cigar and cigarette holders. F. C. La Valle. 2,232,540; Feb. 18.
Stem making machine. E. Niles. 2,252,195; Aug. 12.
Stemer, Raisin. W. K. Hines and T. W. W. Forrest. 2,251,542; Aug. 5.
Stemmed articles, Means for and method of mounting. A. W. Tripp and J. D. Stiriss. 2,245,021; June 10.
Stemming or dummy for shooting coal. F. Yakes, Jr. 2,254,405; Sept. 2.
Stencil. E. M. McEniry. 2,229,757; Jan. 28.
Stencil apparatus and the like. J. H. Pollard. 2,246,000; June 17.
Stencil cutting die. E. C. Franzmann. 2,245,770; June 17.
Stencil duplicating machine. A. Samuels. 2,235,778; Mar. 18.
Stencil, Fingernail. N. Vasil. 2,262,977; Nov. 18.
Stencil for tax bills. Multiple panel. H. P. Elliott. 2,239,354; Apr. 22.
Stencil, Metal frame. H. P. Elliott. 2,239,353; Apr. 22.
Stencil printing. J. H. Gfeller. 2,241,380; May 13.
Stencil, Sandblast. A. J. Wartha. 2,251,646; Aug. 5.
Stencil, Sandblasting. A. J. Wartha. 2,251,647; Aug. 5.
Stencil sheet and forming the same. L. E. Fuller. 2,234,694; Mar. 11.
Stencil sheets, Forming. M. A. Ciavola. 2,267,788; Dec. 30.
Stenciling. J. E. Duggan. 2,235,288; Mar. 18.
Stenciling. P. A. Grimsted. 2,237,734; Apr. 8.
Stenciling apparatus. J. C. Smith. 2,237,168; Apr. 1.
Stenciling apparatus. L. D. Soubier. 2,231,553; Feb. 11.
Stenciling apparatus. K. B. Vollstorf. 2,244,272; June 3.
Stenciling masks, Making. D. G. Rempel. 2,261,181; Nov. 4.
Stencils, Electroforming method of preparing. W. R. Sherman. 2,255,440; Sept. 9.
Stenographic machine. V. C. Dold. 2,231,438; Feb. 11.
Step attachment for planer and shaper or like gauges. C. S. Donaway. 2,242,116; May 13.
Step-by-step mechanism. J. W. Allen. 2,239,310; Apr. 22.
Step-by-step mechanism. R. L. Trimble. 2,251,645; Aug. 5.
Step-by-step mechanism, Automatic coin-controlled electrically operated. R. R. Witherell. 2,252,825; Aug. 19.
Step-exposing machine for photosensitive materials. P. A. Friedell. 2,233,255; Feb. 25.
Step, Foldable. P. Pellegrini. 2,246,985; June 24.

Step for trucks, Foldable. P. Pellegrini. 2,246,986; June 24.
Stepladder, Extension. C. Moen. 2,261,479; Nov. 4.
Stepladder, Folding. J. M. Biegen. 2,255,756; Sept. 16.
Stereophonic reproduction by carrier wave transmission. C. A. Lovell. 2,261,628; Nov. 4.
Stereophotogrammetrical plotting apparatus. E. Berchtold. 2,253,677; Aug. 26.
Stereopticon slide. S. M. Gertz. 2,235,876; Mar. 25.
Stereopticon slide. L. Kessler. 2,233,134; Feb. 25.
Stereoscope. B. W. Kelly. 2,261,850; Nov. 4.
Stereoscope. H. C. Ryker. 2,229,309; Jan. 21.
Stereoscope, Photogrammetic. J. W. Smith. 2,246,604; June 24.
Stereoscopic attachment for projectors. F. Köber and K. Hoffmann. 2,268,338; Dec. 30.
Stereoscopic plotter. J. E. King, J. W. Elliott, and P. B. Kail. 2,263,971; Nov. 25.
Stereotype casting box. A. J. Bueltmann. 2,235,980; Mar. 25.
Stereotype casting box. G. M. Clark. 2,242,943; May 20.
Stereotype mats, Manufacturing. F. E. Davenport. 2,245,555; June 17.
Stereotype plate casting device. W. F. Huck. 2,236,212; Mar. 25.
Stereotype plate holding and tensioning mechanism. E. W. Worthington. 2,236,230; Mar. 25.
Sterilization of liquids. W. Matzka. 2,243,761; May 27.
Sterilization process. J. Eisenbrand and H. Picher. 2,250,474; July 29.
Sterilization process. J. Eisenbrand and H. Picher. 2,251,042; July 29.
Sterilizer. T. De Stefani and R. Yuza. 2,245,762; June 17.
Sterilizer. S. Duberstein and N. Lawner. 2,230,238; Feb. 4.
Sterilizer. W. G. Harvey. 2,240,001; Apr. 29.
Sterilizer and humidifier, Air. H. W. Schaefer. 2,265,252; Dec. 9.
Sterilizer, electric. J. P. Jackson and R. C. Johnson. 2,249,473; July 15.
Sterilizing receptacle. Z. A. Ward. 2,265,680; Dec. 9.
Sterilizer using radiant energy, Electric. H. M. Muncheryan. 2,235,296; Mar. 18.
Sterilizing and storage cabinet. M. Selig. 2,253,250–1; Aug. 19.
Sterilizing cabinet. M. S. Darcy. 2,263,456; Nov. 18.
Sterilizing device. H. I. Morris. 2,244,916; June 10.
Sterilizing unit for water filters. H. B. Hartman. 2,240,648; May 6.
Steroid derivatives with nuclear substituted nitrogen. C. C. Bolt. 2,227,876; Jan. 7.
Steroids doubly unsaturated in ring A, The manufacture of. W. Schoeller, A. Serini, and H. H. Inhoffen. 2,264,861; Dec. 2.
Sterol compound and obtaining same. R. E. Marker. 2,227,839; Jan. 7.
Sterol derivatives and forming same. R. E. Marker. 2,255,072; Sept. 9.
Sterol derivatives and forming same. R. E. Marker. 2,255,074; Sept. 9.
Sterol derivatives and preparing same. R. E. Marker. 2,262,244; Nov. 11.
Sterolic compounds and products obtained thereby, Method of oxidizing. E. Schwenk and B. Whitman. 2,244,968; June 10.
Steryl magnesium halide and producing the same. R. E. Marker. 2,255,073; Sept. 9.
Stethoscope. A. Dax. 2,258,743; Oct. 14.
Stethoscopic insrument. J. J. Tynan. 2,233,087; Feb. 25.
Stick handling carrier, Portable. N. M. Thomas and H. Siemund. 2,248,648; July 8.
Stick holder. R. F. Anderson. 2,232,196; Feb. 18.
Stick-holding device. C. T. Cutting. 2,257,160; Sept. 30.
Stick holding device, Multiple. C. T. Cutting. 2,253,458; Aug. 19.
Stick mechanism for looms, Parallel motion picker. H. A. Davis. 2,251,401; Aug. 5.
Sticker packet. P. Van Cleef. 2,248,317; July 8.
Sticker packets, Making. P. Van Cleef. 2,248,318; July 8.
Stiffener, Shoe. H. S. Miller. 2,238,337; Apr. 15.
Stiffener, Thermoplastic. R. S. Ritchie. 2,242,729; May 20.
Stiffening member. A. W. Uellendahl. 2,230,788; Feb. 4.
Stiffening member for shoes and the like. P. A. Balon and H. S. Holt. 2,223,576; Mar. 4.
Stilboestrol and related compounds, Manufacture of. L. F. Fieser and W. G. Christiansen. 2,248,019; July 1.
Still. A. I. Newman. 2,254,538; Sept. 2.
Still filling and deaerating machine. A. M. Armstrong and O. M. Clinton. 2,263,551; Nov. 18.
Still residues, Treatment of. J. Rivkin. 2,234,708; Mar. 11.
Stilt. F. J. Curtis. 2,228,592; Jan. 14.
Stimulants and making same, Proliferation. G. Spertl. 2,239,345; Apr. 22.
Stitch-forming mechanism. J. Kozibroda. 2,242,528; May 20.
Stitch-forming mechanism for sewing machines. S. Zonis. 2,250,616; July 29.
Stitch mechanism, Blind. J. F. Arver. 2,257,363; Sept. 30.
Stitch, Surgical. W. M. Eaton. 2,244,448; June 3.
Stitcher. J. T. Wright. 2,258,477; Oct. 7.
Stitcher, Automatic fabric. G. A. Boettcher. 2,236,421; Mar. 25.
Stitching and piqué machine, Blind. K. Scheibel. 2,248,439; July 8.
Stitching machine, Automatic. W. R. Spiller. 2,264,776; Dec. 2.
Stitching neckties, Method of and means for. C. Schramm. Re. 21,728; Feb. 25.
Stock feeder. H. C. Bostwick. 2,242,810; May 20.
Stock feeder. H. C. Bostwick and E. C. Kastner. 2,258,350; Oct. 7.
Stock feeder for hollow spindle machine tools. S. Baxendale. 2,259,605; Oct. 21.
Stock feeding means for hollow rotary spindles. S. Baxendale. 2,250,088; July 22.
Stock quotation board, Automatic. C. Smith. 2,236,077; Mar. 25.
Stock quotation system. H. C. Robinson and M. L. Nelson. 2,234,684; Mar. 11.
Stock record indicator, Visual. L. S. Rothschild. 2,236,783; Apr. 1.
Stock restraining device. H. H. Parker. 2,229,588; Jan. 21.
Stock tank heater. M. H. Keating. 2,247,239; June 24.
Stock ticker. I. D. Hyskell. 2,248,173; July 8.
Stock watering device. F. C. Veith. 2,251,507; Aug. 5.
Stocking. A. R. Bell. 2,244,604; June 3.
Stocking. S. I. and M. M. Burd. 2,247,832; July 1.
Stocking. H. E. Katzenmoyer. 2,268,400; Dec. 30.
Stocking. R. K. Mills. 2,264,806; Dec. 2.
Stocking and blank therefor, and making same, Run-proof or run-resistant flat-knit. E. E. Carlson. 2,260,362; Oct. 28.
Stocking and manufacturing stockings. A. F. Verbeek. 2,244,000; June 17.
Stocking and manufacturing the same. A. Verbeek and E. Eissner. 2,243,613; May 27.
Stocking and method of knitting the same. H. E. Houseman. 2,237,144; Apr. 1.
Stocking and shoe protector. E. A. Johst. 2,230,380; Feb. 4.
Stocking and shoulder support. E. M. Ellison. 2,245,556; June 17.
Stocking and trouser protector. O. G. and G. O. Strother. 2,262,564; Nov. 11.
Stocking, Elastic top. H. McAdams. 2,229,580; Jan. 21.
Stocking, Full-fashioned. H. Thierfelder and E. Dietz. 2,237,893; Apr. 8.
Stocking, Knitted. J. L. Getaz. 2,230,402; Feb. 4.
Stocking, Knitted. B. L. Hathorne. 2,267,199; Dec. 23.
Stocking top. E. C. Cantner. 2,231,434; Feb. 11.
Stocking top and knitting the same. A. N. Cloutier. 2,264,069; Nov. 25.
Stockings for marketing, Preparation of. A. E. and A. E. Vaughan, Jr. 2,255,836; Sept. 16.
Stockings in a single operation, Producing. K. Röder. 2,255,014; Sept. 2.
Stockings, Knitting of full fashioned. F. Wineskie. 2,267,631; Dec. 23.
Stockings, Making. K. Röder. 2,254,244; Sept. 2.
Stockings, Manufacturing. E. Fischer. 2,261,545; Nov. 4.
Stockings, Packaging. K. Cartier. 2,230,559; Feb. 4.
Stoker. J. S. Bennett. 2,257,588; Sept. 30.
Stoker. C. W. Bros. 2,228,751; Jan. 14.
Stoker. V. F. Codes. 2,261,540; Nov. 4.
Stoker. R. E. Drawz. 2,253,694; Aug. 26.
Stoker. W. T. Hanna. 2,237,428; Apr. 8.
Stoker. W. T. Hanna. 2,251,450; Aug. 5.
Stoker. S. G. Jones. 2,236,407; Mar. 25.
Stoker. P. A. Ketchpel. 2,237,938; Apr. 8.
Stoker. P. A. Ketchpel. 2,243,962; June 3.
Stoker. W. L. Lentz. 2,234,601; Mar. 11.
Stoker. H. S. Mann and E. Martin. 2,228,838; Jan. 14.
Stoker, W. O. Martin. 2,242,587; May 20.
Stoker. H. E. and C. J. Winkler. 2,240,972; May 6.
Stoker air control. F. R. Nelson. 2,231,635; Feb. 11.
Stoker apparatus. D. J. Mosshart. 2,244,793; June 10.
Stoker apparatus. F. D. Yarick. 2,262,079; Nov. 11.
Stoker apparatus. W. R. Mittendorf. 2,228,840; Jan. 14.
Stoker, Automatic. J. A. Casey. 2,228,947; Jan. 14.
Stoker, Automatic. G. H. Crocker. 2,250,181; July 22.
Stoker, Automatic underfeed. G. M. Seaman. 2,238,232; Apr. 15.
Stoker, Chain grate. W. Lloyd. 2,233,542; Mar. 4.
Stoker, Chain grate. W. Lloyd. 2,267,932; Dec. 30.
Stoker, Coal. A. E. Baum. 2,235,309; Mar. 18.
Stoker control. E. K. Scoggin. 2,234,388; Mar. 11.
Stoker control method and apparatus. C. C. Luce. 2,268,411; Dec. 30.
Stoker control system. C. G. Kronmiller. 2,234,375–6; Mar. 11.
Stoker control system. A. H. Lockrae. 2,261,585; Nov. 4.
Stoker control system. V. R. Tate. 2,265,750; Dec. 9.
Stoker drive. E. R. Stone. 2,237,871; Apr. 8.
Stoker driving arrangement. W. O. Lum. 2,232,545; Feb. 18.
Stoker, Furnace. J. A. Casey. 2,261,050; Oct. 28.

Stoker, Locomotive. W. J. Hathaway and E. F. Frondorf. 2,241,129; May 6.
Stoker, Locomotive. H. A. Hoke. 2,252,509; Aug. 12.
Stoker, Locomotive. S. G. Jones. 2,241,372; May 6.
Stoker, Locomotive. W. L. Lentz and E. Martin. 2,245,927; June 17.
Stoker, Locomotive. R. A. Mickle and J. B. MacKenzie. 2,236,065; Mar. 25.
Stoker, Locomotive. C. J. Surdy. 2,257,286; Sept. 30.
Stoker, Mechanical. J. Martin. 2,250,067; July 22.
Stoker mechanism. P. B. Wolverton. 2,264,467; Dec. 2.
Stoker, Pusher rod. C. E. Gingher. 2,247,726; July 1.
Stoking mechanism. W. T. Hanna. 2,258,757; Oct. 14.
Stone and making it, Lightweight, synthetic. J. W. Swezey and P. W. Jones. 2,240,963; May 6.
Stone, Artificial. H. M. Stark. 2,228,539; Jan. 14.
Stone crusher. L. H. Kessler. 2,258,059; Oct. 7.
Stone, Cut. E. G. H. Schenck. 2,265,316; Dec. 9.
Stone, Manufacture of artificial. N. V. S. Knibbs and A. P. Pehrson. 2,241,604; May 13.
Stone, Polishing. R. G. McCrum. 2,267,938; Dec. 30.
Stones with high porosity, Manufacture of artificial. J. Albert. 2,243,369; May 27.
Stooking machine. F. W. Torrance. 2,266,667; Dec. 16.
Stool. E. V. Jankowski. 2,265,841; Dec. 9.
Stool, Folding. C. E. Bucknell. 2,233,806; Mar. 4.
Stool, Folding. S. W. Stanton. 2,258,940; Oct. 14.
Stool, Milk. E. R. Hisey. 2,262,679; Nov. 11.
Stool, Milking. R. W. Stephens. 2,245,118; June 10.
Stool or the like, Sheet metal. W. C. Panzer. 2,267,306; Dec. 23.
Stool, Sanitary milking. A. A. Kollander. 2,244,912; June 10.
Stool, Shoe fitting. W. D. Locke. 2,267,158; Dec. 23.
Stool, Step. L. C. Watling. 2,257,926; Oct. 7.
Stop and tool, Corporation. W. J. Bowan. 2,247,428; July 1.
Stop and tool, Corporation. F. H. Mueller, W. J. Bowan, and E. H. Fawley. 2,247,427; July 1.
Stopcock. L. V. Kain. 2,240,074; Apr. 29.
Stop construction for slide fastener in clothing or other articles. L. I. Levy. 2,232,332; Feb. 18.
Stop, Conveyer. J. L. Eiselstein. 2,230,745; Feb. 4.
Stop for engines, Safety. A. Lagerberg. 2,255,981; Sept. 16.
Stop for pipe lines, Automatic. G. L. Slocum. 2,245,534; June 10.
Stop for slide fasteners, Bridge top. F. Ulrich. 2,231,645; Feb. 11.
Stop for traversing hoists, Automatic. G. Haniquet. 2,266,196; Dec. 16.
Stop for wringers, Roll. W. O. Duke. 2,258,848; Oct. 14.
Stop joint for gas filled cables and method of installing the same. G. B. Shanklin. 2,253,985; Aug. 26.
Stop means for rotary inductances. E. A. Leach. 2,249,479; July 15.
Stop means for shafts of recorders and the like. G. J. Gridley. 2,245,032; June 10.
Stop mechanism. J. S. Stull. 2,245,732; June 17.
Stop mechanism for automatic molding machines, Safety. L. P. Clark, Jr. 2,257,732; Oct. 7.
Stop mechanism for dispensing cabinets. F. G. Steiner and E. G. Bir. 2,242,552; May 20.
Stop mechanism for meters, Quantity. W. E. Steen. 2,265,325; Dec. 9.
Stop mechanism for sewing machines. J. Moser. 2,251,368; Aug. 5.
Stop mechanism, Predetermined. C. P. Griffith and L. R. Hartley. 2,228,820; Jan. 14.
Stop mechanism, Wringer roll. N. L. Etten. 2,249,464; July 15.
Stop motion. O. W. Schaum. 2,257,654; Sept. 30.
Stop motion device for knitting machines. A. Crawford. 2,257,037; Sept. 23.
Stop motion for doubler-twisters. D. P. Tillinghast. 2,262,565; Nov. 11.
Stop motion for knitting machines. M. Antonevich. 2,257,030; Sept. 23.
Stop motion for knitting machines. C. A. Varner. 2,264,227; Nov. 25.
Stop motion for knitting machines. M. Wachsman. 2,248,345; July 8.
Stop motion for knitting machines, Electric. B. Wachsman. 2,242,875; May 20.
Stop motion for textile machine. W. J. McKinney. 2,237,495; Apr. 8.
Stop motion for twisting and winding machines. P. J. Thomas. 2,258,914; Oct. 14.
Stop, Silencing. R. C. Boyd. 2,237,404; Apr. 8.
Stop valve. H. J. Waddell. 2,228,188–9; Jan. 7.
Stopper adjusting means, Bottle. L. Illmer. 2,229,245; Jan. 21.
Stopper, Bottle. F. E. Fender. 2,238,722; Apr. 15.
Stopper, Bottle. K. B. Smithson. 2,231,200; Feb. 11.
Stopper for condenser tubes, Leak. S. Pennella. 2,262,042; Nov. 11.
Stopper for laundry tubs, wash basins, and other receptacles. G. A. Wikander. 2,245,887; June 17.
Stopper, Ink bottle. T. Higgins. 2,250,046; July 22.
Stopper, Interlocking sink. E. Butt. 2,237,546; Apr. 8.
Stoppering and discharge device for fluid containers. H. M. Salmond and A. Mathisen. 2,236,960; Apr. 1.
Stoppering and regulating device for containers. H. M. Salmond. 2,236,961; Apr. 1.
Stopping device. P. Catucci. 2,264,129; Nov. 25.
Stopping mechanism for weft replenishing looms. C. Darwin. 2,263,983; Nov. 25.
Storage and dispensing apparatus. W. J. Gibbs. 2,251,874–5; Aug. 5.
Storage and dispensing system for liquefied hydrocarbons. W. B. Spivey. 2,241,278; May 6.
Storage and display device, Food. E. M. Stiles. 2,252,237; Aug. 12.
Storage and like equipment. H. Auger and W. E. Pearson. 2,258,530; Oct. 7.
Storage batteries, Construction for electric. G. R. Godber. 2,242,671; May 20.
Storage case. R. F. Baird. 2,268,236; Dec. 30.
Storage cell with radial plates. J. R. Parkington. 2,250,233; July 22.
Storage compartments, Construction of. D. D. Story and C. C. and E. E. Schlesser. 2,259,007; Oct. 14.
Storage facility, Utility. F. W. Jones. 2,244,950; June 10.
Storage furnace. M. Mela. 2,247,304; June 24.
Storage mechanism, as for toys, Energy. J. Smithwick. 2,242,725; May 20.
Storage pile and producing same. W. T. Brown. 2,241,321; Aug. 5.
Storage rack. O. A. Light. 2,242,891–2; May 20.
Storage receptacle. I. Blechman. 2,249,344; July 15.
Storage receptacle, Food. W. P. Dodge. 2,253,971; Aug. 26.
Storage tank cleaner. C. Shields. 2,256,767; Sept. 23.
Storage tube, Image. R. Möller and W. Hartmann. 2,250,721; July 29.
Storage water heater. P. L. Betz and S. Karrer. 2,258,696; Oct. 14.
Store and store counter. J. G. Alley. 2,234,424; Mar. 11.
Store front construction. I. G. Barclay and J. J. Bosshard. 2,228,044; Jan. 7.
Store front construction. E. F. Toney and W. Owen. 2,268,269; Dec. 30.
Store service equipment. J. H. Montgomery. 2,235,941; Mar. 25.
Stove. W. J. Clements. 2,229,277; Jan. 21.
Stove. C. Ehret. 2,250,859; July 29.
Stove. C. Ehret. 2,266,627; Dec. 16.
Stove. C. Genda. 2,239,957; Apr. 29.
Stove. F. T. Herron. 2,247,882; July 1.
Stove. B. B. Kahn. 2,235,886; Mar. 25.
Stove. H. E. Mills. 2,240,144; Apr. 29.
Stove. H. E. Mills and F. F. Dupuis. 2,240,340; Apr. 29.
Stove. B. M. Rawlings. 2,256,649; Sept. 23.
Stove. E. D. Stirlen. 2,254,248; Sept. 2.
Stove and making same, Fluid fuel. E. A. Lindemann. 2,266,881; Dec. 23.
Stove burner. A. J. Whitcomb, O. C. Callow, and W. C. Schofield. 2,247,039; June 24.
Stove, Camp. G. H. Binger. 2,244,935; June 10.
Stove, Camp. A. S. Haislip. 2,247,612; July 1.
Stove construction. R. C. Sabins. 2,262,254; Nov. 11.
Stove construction. H. A. Smith. 2,238,402; Apr. 15.
Stove control means, Liquid fuel. C. A. Hoff. 2,232,947; Feb. 25.
Stove, Electric. W. S. Thimblethorpe. 2,247,974; July 1.
Stove, Hot-blast. A. Bowland. 2,257,453; Sept. 30.
Stove, Liquid fuel. D. H. Lapointe. 2,237,674; Apr. 8
Stove, Liquid fuel. M. Resek and J. A. Dahlstrom. 2,257,813; Oct. 7.
Stove, Oil-burning cook. J. L. Breese and B. Hayter. 2,227,923; Jan. 7.
Stovepipe. S. Skoko. 2,258,911; Oct. 14.
Stovepipe heating system. W. H. Lepick. 2,233,215; Feb. 25.
Stove, Portable. B. W. Tullis. 2,246,080; June 17.
Stove, self-feeding cook. A. Dartnell. 2,229,555; Jan. 21.
Stove structure, Outdoor. S. C. Hester. 2,246,440; June 17.
Stove top cover. J. C. Rogers. 2,236,008; Mar. 25.
Straight scale indicator. F. H. Frantz. 2,245,970; June 17.
Straightedge and trimmer, Combined. A. E. Ream. 2,263,311; Nov. 18.
Straightedge assembly. E. C. Gledhill. 2,257,049; Sept. 23.
Straightedge device, Parallel. H. L. De Lisle. 2,256,241; Sept. 16.
Straightedge, Draftsman's mobile. H. L. De Lisle. 2,264,077; Mar. 11.
Straightedge and cutter guide. F. E. Edgren. 2,238,558; Apr. 15.
Straightedge, Wallpaper trimmer's. F. E. Edgren. 2,238,557; Apr. 15.
Straightener, Axle. C. C. Bennett. 2,244,934; June 10.
Straightener, Wire. R. D. Heller. 2,228,390; Jan. 14.
Straightening and cementing machine, Prewelt. W. A Wheaton. 2,238,922; Apr. 22.
Straightening machine. C. Didden. 2,229,496; Jan. 21.
Straightening machine. B. P. Hazeltine. 2,260,375; Oct. 28.
Straightening machine. W. J. Todhunter. 2,233,437; Mar. 4.

Strain gauge. S. L. Burgwin and B. F. Langer. 2,231,702; Feb. 11.
Strain gauge. A. U. Huggenberger. 2,246,175; June 17.
Strain gauge. S. J. Malmberg. 2,242,011; May 13.
Strain relief for electric cord connectors. A. Miller. 2,258,712; Oct. 14.
Strain reliever for electrical conductors. G. Walker. 2,258,343; Oct. 7.
Strainer. A. Hock. 2,257,686; Sept. 30.
Strainer. W. K. McFarlin. 2,249,020; July 15.
Strainer. F. Metsch. 2,250,646; July 29.
Strainer. M. H. Smith. 2,265,550; Dec. 9.
Strainer. T. Wheatley. 2,254,402; Sept. 2.
Strainer, Air. R. L. Nash. 2,236,273; Mar. 25.
Strainer and stopper and the like, Sink. R. H. Zinkil and E. W. Marchand, Jr. 2,236,884; Apr. 1.
Strainer and stopper and the like, Sink. R. H. Zinkil and E. W. Marchand, Jr. 2,236,885–6; Apr. 1.
Strainer arrangement. A. R. Smith. 2,235,539; Mar. 18.
Strainer cleaner device. T. H. Birch. 2,242,901; May 20.
Strainer, Hot oil. H. Whitsett. 2,247,040; June 24.
Strainer, Milk. L. F. Rasha. 2,252,643; Aug. 12.
Strainer, Milk. C. Ware. 2,239,132; Apr. 22.
Strainer, Rotary self-cleaning. J. M. and F. H. Towler. 2,243,585; May 27.
Strainer, Tubing attached reinforcing trapping. E. H. McClease. 2,238,533; Apr. 15.
Straining equipment. D. R. McNeal. 2,266,980; Dec. 23.
Strand catcher. F. M. Senna. 2,263,278; Nov. 18.
Strand, Fabric covered. G. E. Henning. 2,260,521; Oct. 28.
Strand feed-controlling mechanism for textile and other machines. R. H. Lawson. 2,247,245; June 24.
Strand feeding mechanism. E. G. Parvin, C. B. Fantone, and C. O. Bruestle. 2,242,435; May 20.
Strand for elastic fabrics, Elastic. S. C. Lilley. 2,262,017; Nov. 11.
Strand handling apparatus. L. O. Reichelt. 2,251,291; Aug. 5.
Strand handling apparatus. L. L. Weaver. 2,250,689; July 29.
Strand handling device. L. L. Weaver. 2,232,500; Feb. 18.
Strand treating apparatus. R. L. Fearn. 2,268,029; Dec. 30.
Strands, Method and apparatus for handling. P. M. Cole. 2,230,347; Feb. 4.
Strap. S. D. Blue. 2,266,953; Dec. 23.
Strap and cinch girth, Combination flank. W. E. Harvey. 2,252,257; Aug. 12.
Strap attachment, Nonslip shoulder. M. E. Stone. 2,245,941; June 17.
Strap, Baby. W. A. Shaw. 2,253,357; Aug. 12.
Strap, Check. B. T. Clark. 2,236,488; Mar. 25.
Strap connecting ring. S. Samuels. 2,246,638; June 24.
Strap connector. R. Vöster. 2,256,068; Sept. 16.
Strap end retainer. A. Meehan. 2,257,700; Sept. 30.
Strap for eyeglass frame mountings, Auxiliary. L. Vitolo. 2,241,894; May 13.
Strap for goggles, respirators, and the like, Headband. T. A. Willson. 2,264,351; Dec. 2.
Strap for welded joints, Butt. E. H. Ewertz. 2,246,579; June 24.
Strap joint. J. W. Leslie. 2,268,339; Dec. 30.
Strap, Leather wrist watch. A. H. Sauer, Jr. 2,229,134; Jan. 21.
Strap seal joint. H. Keil. 2,268,337; Dec. 30.
Strap sealing apparatus. W. C. Childress. 2,257,090; Sept. 30.
Strap stretching device. F. A. Endress. 2,232,376; Feb. 18.
Strapping material for binding or securing boxes, bales, parcels, and other packages and manufacturing the same. H. Brenneisen. Re. 21,903; Sept. 23.
Straw buncher and discharge means for combines. V. G. Nebuda. 2,234,081; Mar. 4.
Straw deflector for combines. C. R. Raney. 2,266,567; Dec. 16.
Street fill box. C. F. Myers. 2,245,290; June 10.
Street indicator and advertising device. T. G. De Weese. 2,240,837; May 6.
Street lamp. H. R. Robinson and A. J. C. Knudstrup. 2,267,669; Dec. 23.
Street lamp puller. J. C. Smith. 2,234,026; Mar. 4.
Streets, Cleaning. R. C. Evans. 2,236,813; Apr. 1.
Stretcher. D. D. Lucey. 2,242,311; May 20.
Stretcher. D. MacKenzie. 2,228,012; Jan. 7.
Stretcher, Curtain. W. W. Block. 2,232,047; Feb. 18.
Stretcher, Curtain. W. W. Block. 2,236,745; Apr. 1.
Stretcher, Curtain. W. W. and F. Block. 2,242,386; May 20.
Stretcher, Curtain. F. Schmitz. 2,228,645; Jan. 14.
Stretcher, Fence. C. Lussenhop. 2,228,605; Jan. 14.
Stretcher, Garment. J. R. Fitzgerald. 2,258,701; Oct. 14.
Stretcher or hoist, Fence. G. W. Benjamin. 2,227,893; Jan. 7.
Stretcher, Pelt. E. A. Graham. 2,231,903; Feb. 18.
Stretcher, Pelt. R. D. Philbrick. 2,232,885; Feb. 25.
Stretcher, Shoe. F. N. Hall and W. Gray. 2,236,264; Mar. 25.
Stretcher with spring suspended litter, Wheel. E. R. Scudder. 2,244,122; June 3.
Stretching and drying frame, Garment. J. Van C. Dimelow. 2,254,273; Sept. 2.
Stretching apparatus for wire ties. C. R. Gunderson. 2,264,794; Dec. 2.
Stretching frame. F. C. Osborn. 2,244,473; June 3.
Stretching press. J. Salzmann. 2,245,723; June 17.
Strike plate. S. J. Model. 2,231,414; Feb. 11.
String feed mechanism. D. J. Duncan and R. D. Prophet. 2,249,377; July 15.
String for musical instruments. W. J. Pavek. 2,252,095; Aug. 12.
Stringer for slide operated fasteners, Ornamental. O. Kilimer. 2,236,033; Mar. 25.
Strip and joint, Sealing. H. V. Hedeen. 2,234,121; Mar. 4.
Strip breaking machine. M. A. Spayd and R. G. Ratchford. 2,237,320; Apr. 8.
Strip coiling machine. R. J. Miller and R. T. Todd. 2,233,547; Mar. 4.
Strip core and the like, Trimming. G. G. Barr. 2,234,136; Mar. 4.
Strip, Corner finish. F. Young. 2,230,922; Feb. 4.
Strip dispensing machine. E. G. Streckfuss. 2,266,825; Dec. 23.
Strip-dispensing mechanism for coil-wrapping machines. H. W. Brown. 2,254,934; Sept. 2.
Strip feeding and imprinting apparatus. J. Q. Sherman. 2,252,734; Aug. 19.
Strip feeding and severing apparatus. J. Q. Sherman. 2,252,735; Aug. 19.
Strip feeding trimmer and bursting machine. J. Q. Sherman. 2,252,736; Aug. 19.
Strip for finishing welts and the like, Reinforcing. G. G. Barr. 2,245,540; June 10.
Strip for manifolding assembly, Transfer. G. W. Hall and F. H. Mosher. 2,246,042; June 17.
Strip for roofing. W. B. Robinson. 2,248,723; July 8.
Strip for use in connection with insulated electrical conductors, Identifying. E. Freydberg. 2,232,846; Feb. 25.
Strip for vehicle bodies, Trim. G. Trautvetter. 2,256,883; Sept. 23.
Strip guiding apparatus. J. F. Ferm. 2,262,638; Nov. 11.
Strip guiding apparatus. C. J. Klein. 2,264,443; Dec. 2.
Strip, Manifolding. R. P. Templeton. 2,259,358; Oct. 14.
Strip material, Fastening. R. S. Colley. 2,251,400; Aug. 5.
Strip material, Pickling. D. A. McArthur. 2,267,036; Dec. 23.
Strip metal, Welding of lengths of. L. Iversen. 2,253,709; Aug. 26.
Strip, Method and apparatus for annealing. J. D. Keller. 2,232,391; Feb. 18.
Strip, Method and apparatus for manufacturing metallic. C. G. Herbert. 2,234,153; Mar. 4.
Strip, Method of cleaning. E. A. Matteson and K. B. Bowman. 2,259,260; Oct. 14.
Strip or sheets, Cleaning and drying. W. M. Quigley. 2,253,855; Sept. 16.
Strip pickling and cleaning device, Continuous. F. J. Wood. 2,234,815; Mar. 11.
Strip pickling apparatus, Electrolytic. N. J. Ranney. 2,264,857; Dec. 2.
Strip, Sealing. G. W. Gail. 2,230,985; Feb. 4.
Strip Sealing. C. W. Leguillon. 2,230,303; Feb. 4.
Strip, Sealing. J. S. Reid. 2,237,059; Apr. 1.
Strip tensioning apparatus. G. J. Abbott. 2,229,786; Jan. 28.
Strip treating apparatus. P. M. Mueller. 2,264,885; Dec. 2.
Strip trimming and severing apparatus. A. W. Metzner. 2,252,720; Aug. 19.
Strip winding mechanism. J. H. Miron. 2,231,279; Feb. 11.
Stripe mechanism for knitting machines, Wrap. H. G. Dickens. 2,244,330; June 3.
Striping device for knitting machines. R. H. Lawson and A. Gagné. 2,257,504; Sept. 30.
Striping instrument. A. J. Tegethoff. 2,251,431; Aug. 5.
Striping machine, Road. W. S. Holesworth. 2,262,497; Nov. 11.
Stroboscopic lamp, High intensity. P. W. Blackburn. 2,246,486; June 17.
Stroboscopic meter tester. J. P. Cerveny. 2,259,613; Oct. 21.
Stroboscopic meter testing apparatus. F. W. E. Weisse. 2,243,847; May 27.
Stroke indicating device. L. T. Stumpf. 2,244,972; June 10.
Strop mounting. E. J. Dohnal. 2,267,555; Dec. 23.
Strop, Razor. G. O. Decker. 2,239,218; Apr. 22.
Stropping device, Blade. F. J. Schalow. 2,246,927; June 24.
Structural element. A. M. Hull. 2,257,338; Sept. 30.
Structural element. A. M. Hull. 2,258,247; Oct. 7.
Structural joint. L. S. Lachman. 2,231,474; Feb. 11.
Structural material. A. Schmid. 2,238,427; Apr. 15.
Structural member. E. Almdale. 2,257,665; Sept. 30.
Structural member. J. E. Bowen. 2,250,253; July 22.
Structural member. L. S. Lachman. 2,241,952; May 13.
Structural member and method and means for its manu-

facture, Trussed. A. B. De Salardi. 2,246,578; June 24.
Structural member, Welded. G. G. Greulich. Re. 21,921; Oct. 14.
Structural steel tower. A. Kendrick. 2,237,965; Apr. 8.
Structural unit. F. S. Baker. 2,250,411; July 22.
Structural unit. E. W. Burgess. 2,235,865; Mar. 25.
Structural unit. H. S. Nagin and L. Strickland. 2,246,215; June 17.
Structure, Assembled. C. Ringle. 2,256,104; Sept. 16.
Structure, Making porous metal. J. T. Marvin. 2,241,095; May 6.
Structures and other useful articles from cellulose derivatives, Manufacture of artificial. L. Lilienfeld. 2,231,927; Feb. 18.
Structures and other useful articles from cellulose derivatives, Manufacture of shaped. L. Lilienfeld. 2,265,916; Dec. 9.
Structures, Washing threadlike. F. B. Ridgway. 2,237,844; Apr. 8.
Strut, Shock. C. V. Johnson. 2,241,068; May 6.
Strut, Shock. W. H. Miller. 2,245,699; June 17.
Strut, Shock absorbing. L. W. Greve. 2,244,150; June 3.
Strut, Shock absorbing. A. W. Griepenstroh. 2,231,332; Feb. 11.
Strut, Shock absorbing. A. W. Griepenstroh. 2,248,865; July 8.
Strut, Shock absorbing. J. F. Wallace. 2,248,836; July 8.
Strut, Shock absorbing. J. F. Wallace. 2,263,710; Nov. 25.
Stud and method of making the same, Composite joint. G. H. Hufferd and M. P. Graham. 2,259,067; Oct. 14.
Stud construction, Steel. W. G. Hurlbert, Jr. 2,241,722; May 13.
Stud driver. H. Caminez. 2,257,089; Sept. 30.
Stud driver, Automatic. C. A. Lozen. 2,251,491; Aug. 5.
Stud links, Making. S. H. Gordon. 2,247,837; July 1.
Stud staple. C. Schenck. 2,236,581; Apr. 1.
Studio apparatus, Photograph. W. Rosenhaft. 2,228,183; Jan. 7.
Studs, Electrically welding. R. S. Pilger. 2,231,480; Feb. 11.
Stuffing apparatus. A. C. Van Hooydonk. 2,248,835; July 8.
Stuffing box. I. L. Dunn, H. S. Crooks, and J. O. Lewis. 2,235,289; Mar. 18.
Stuffing box. J. C. Fortune. 2,258,887; Oct. 14.
Stuffing box. A. C. Hollatz. 2,258,008; Oct. 7.
Stuffing box. A. M. Langley. 2,227,591; Jan. 7.
Stuffing box. J. D. Nixon. 2,245,007; June 10.
Stuffing box. J. F. Stephens and V. F. Halliburton. 2,266,935; Dec. 23.
Stuffing box. G. H. Williams. 2,267,183; Dec. 23.
Stuffing box gland. H. J. Basham. 2,249,679; July 15.
Stuffing box mounting. V. F. Halliburton. 2,234,119; Mar. 4.
Stump puller. R. J. Ramer. 2,233,821; Mar. 4.
Stylus head mounting. F. D. Banning. 2,239,359; Apr. 22.
Stylus, Recording. H. L. Imelmann. 2,265,601; Dec. 9.
Styrene and its homologs, Polymerization of. R. R. Dreisbach. 2,227,808; Jan. 7.
Styrene and related compounds, Stabilization of. R. R. Dreisbach, S. M. Stoesser, and A. W. Hanson. 2,241,770; May 13.
Styrene oxide and the derivatives thereof, Preparation of. F. N. Alquist and C. O. Guss. 2,237,284; Apr. 8.
Styrene with copper, Treatment of. S. M. Stoesser and O. A. Braley. 2,246,020; June 17.
Subassembly for overrunning clutches. R. M. Critchfield. 2,245,431; June 10.
Subdrain pipe. F. L. Carswell and O. W. Schmidt. 2,259,335; Oct. 14.
Subliming apparatus. H. J. M. van Embden. 2,252,052; Aug. 12.
Submarine apparatus. C. S. Lawton. 2,248,243; July 8.
Submarine, Mine laying. F. G. Szager. 2,262,348; Nov. 11.
Submersible bearing. S. I. Bousman. 2,253,754; Aug. 26.
Submersible electric motor. E. C. Tanner. 2,253,404; Aug. 19.
Submersible electrical motor. F. M. Mason. 2,233,672; Mar. 4.
Subscriber line circuit. L. H. Allen. 2,254,723; Sept. 2.
Subsoiler, Rotary. L. E. Love. 2,240,994; May 6.
Substance detection. I. Langmuir. 2,232,539; Feb. 18.
Substances having the efficacy of the cortical hormone or intermediate products for the preparation of such substances, Preparing. M. Bockmühl, G. Ehrhart, H. Ruschig, and W. Aumüller. 2,230,772–3; Feb. 4.
Substances with the aid of slow neutrons, Investigation of. H. I. Kallmann and E. Kühn. 2,230,618; Feb. 4.
Substation, Portable unit. E. V. De Blieux. 2,237,812; Apr. 8.
Substituted-1,3-dioxanes. M. Senkus. 2,254,876; Sept. 2.
Subterranean boring. L. C. Chamberlain. 2,258,001; Oct. 7.
Subtop construction for ice cream cabinets. S. B. Ward. 2,266,493; Dec. 16.
Subway rail car. E. J. W. Ragsdale. 2,251,230; July 29.
Sucker rod connection, Releasable. R. Livergood. 2,244,714; June 10.
Sucker rod coupling. J. J. Fitzpatrick. 2,244,104; June 3.
Sucker rod fatigue testing machine. W. E. Gilbert. 2,245,269; June 10.
Sucker rod guide. T. S. Park. 2,248,894; July 8.
Sucker rod rack. C. A. Shope. 2,235,265; Mar. 18.
Sucker rods, Method and apparatus for heating and quenching. E. E. Stevenson. 2,243,174; May 27.
Suction cleaner. B. C. Becker. 2,243,066; May 27.
Suction cleaner. B. C. Becker. 2,246,832; June 24.
Suction cleaner. B. C. Becker. 2,253,997; Aug. 26.
Suction cleaner. V. S. Belpedio. 2,251,562; Aug. 5.
Suction cleaner. Q. Berg. 2,243,067; May 27.
Suction cleaner. Q. Berg. 2,260,207; Oct. 21.
Suction cleaner. R. S. Boyle. 2,232,766; Feb. 25.
Suction cleaner. V. E. Carlson. 2,243,812; May 27.
Suction cleaner. V. E. Carlson. 2,246,837; June 24.
Suction cleaner. V. E. Carlson. 2,258,740; Oct. 14.
Suction cleaner. H. S. Demaree and W. D. Sellers. 2,253,289; Aug. 19.
Suction cleaner. A. Eckert. 2,233,252; Feb. 25.
Suction cleaner. F. T. Hahn. 2,230,683; Feb. 4.
Suction cleaner. F. T. Hahn. 2,260,222; Oct. 21.
Suction cleaner. L. M. Jones. 2,261,768; Nov. 4.
Suction cleaner. W. G. Kilpatrick. 2,255,788; Sept. 16.
Suction cleaner. W. H. Kitto. 2,268,404; Dec. 30.
Suction cleaner. C. H. McFarland and H. A. Shumaker. 2,244,165; June 3.
Suction cleaner. R. C. Osborn. 2,254,663; Sept. 2.
Suction cleaner. D. B. Replogle. 2,266,075; Dec. 16.
Suction cleaner. C. L. Shank. 2,251,294; Aug. 5.
Suction cleaner. C. L. Shank. 2,268,429; Dec. 30.
Suction cleaner. D. G. Smellie. 2,230,703; Feb. 4.
Suction cleaner. D. G. Smellie. 2,238,917; Apr. 22.
Suction cleaner. D. G. Smellie. 2,246,862–4; June 24.
Suction cleaner. D. G. Smellie. 2,251,899; Aug. 5.
Suction cleaner. D. G. Smellie. 2,253,309–10; Aug. 19.
Suction cleaner. D. G. Smellie. 2,254,666; Sept. 2.
Suction cleaner. D. G. Smellie. 2,260,235–6; Oct. 21.
Suction cleaner. D. G. Smellie. 2,261,781; Nov. 4.
Suction cleaner. C. H. Sparklin. 2,243,895; June 3.
Suction cleaner. C. H. Sparklin. 2,250,279; July 22.
Suction cleaner. M. D. Stahl. 2,260,237; Oct. 21.
Suction cleaner. E. R. Swann. 2,239,666; Apr. 22.
Suction cleaner. E. R. Swann. 2,250,282; July 22.
Suction cleaner. C. H. Taylor. 2,230,705; Feb. 4.
Suction cleaner. C. H. Taylor. 2,244,132; June 3.
Suction cleaner. C. H. Taylor. 2,262,625; Nov. 11.
Suction cleaner. C. H. Taylor. 2,267,764–5; Dec. 30.
Suction cleaner. C. G. Troxler. 2,255,790; Sept. 16.
Suction cleaner. C. G. Troxler. 2,257,355; Sept. 30.
Suction cleaner. H. B. White. 2,255,789; Sept. 16.
Suction cleaner. E. H. Yonkers, Jr. 2,242,277–8; May 20.
Suction cleaner dirt bag. C. H. Taylor. 2,268,352; Dec. 30.
Suction cleaner dust bag opening construction. E. F. Martinet. 2,259,855; Oct. 21.
Suction cleaner motor mounting. A. W. Seyfried. 2,240,150; Apr. 29.
Suction cleaning apparatus. F. E. Hansen. 2,229,083; Jan. 21.
Suction cleaning apparatus. C. H. Taylor. 2,239,762; Apr. 22.
Suction cleaning machine. R. J. Hutchinson. 2,227,649; Jan. 7.
Suction control for vehicle bodies. J. V. Zaccone. 2,241,755; May 13.
Suction device for vacuum cleaners. W. Leathers. 2,245,989; June 17.
Suction head, Jet digger. P. Durepaire. 2,252,803; Aug. 19.
Suction lifter. G. J. Schmidt. 2,247,787; July 1.
Suction separator. C. D. Adams. 2,240,167; Apr. 29.
Suction fastener. L. E. Muter. 2,233,870; Mar. 4.
Suds box. W. J. Simonds. 2,240,809; May 6.
Suede and method of making, Elastic. L. Spraragen. 2,228,735; Jan. 14.
Suet cake container. L. G. Copeman. 2,235,959; Mar. 25.
Sugar bearing material, Temperature conditioning of. C. A. Olcott. 2,254,390; Sept. 2.
Sugar-bearing materials, Conditioning. C. A. Olcott. 2,254,387; Sept. 2.
Sugar-bearing materials, Preventing the dilution of. C. A. Olcott. 2,254,389; Sept. 2.
Sugar-bearing materials, Treating. C. A. Olcott. 2,254,386; Sept. 2.
Sugar bearing materials, Treatment of. E. E. Pittman and R. R. Bottoms. 2,261,917; Nov. 4.
Sugar derivatives of 1,2-dianino-4,5-dimethyl-benzenes, and process for the manufacture of same. P. Karrer. 2,237,074; Apr. 1.
Sugar from molasses, Recovery of. R. H. Cottrell and V. Jensen. 2,239,082; Apr. 22.
Sugar juice, Clarifying cane. P. M. McHugh. 2,260,577; Oct. 28.
Sugar, Manufacturing. V. Klopfer. 2,243,381; May 27.
Sugar product, Nonhygroscopic. J. F. Walsh and A. H. Goodman. 2,231,835; Feb. 11.
Sugar refining. C. W. Taussig and A. C. Roland. 2,249,920; July 22.
Sugar, Refining of. R. A. Graff and E. E. Pittman. 2,261,920; Nov. 4.

Sugar solutions, Continuously crystallizing. J. A. Platte and G. H. de Vries. 2,263,704; Nov. 25.
Suit, Body conditioning apparatus. P. A. Bancel. 2,255,751; Sept. 16.
Suitcase. S. Mandel. 2,267,870; Dec. 30.
Suitcase, Wardrobe. J. Ritter, Jr. 2,247,965; July 1.
Suitcase, Wardrobe. J. Ritter, Jr. 2,264,552; Dec. 2.
Suitcases, Manufacturing. H. Medoff. 2,263,467; Nov. 18.
Sulphanilamide derivatives and making them, Soluble. R. L. Despois. 2,262,544; Nov. 11.
Sulphanilamide derivatives, Preparation of. A. J. Ewins and M. A. Phillips. 2,259,222; Oct. 14.
Sulphanilamide, Preparation of. J. K. Simons. 2,237,372; Apr. 8.
Sulphanilamide reaction product and making it. G. W. Raiziss, Le R. W. Clemence, and A. I. Kremens. 2,229,127; Jan. 21.
Sulphanilamide solution. C. A. Vogenthaler. 2,252,822; Aug. 19.
Sulphanilamides and process for making them, Camphorylidene. J. Ebert. 2,237,342; Apr. 8.
Sulphanilamides, Salicylic acid sulphonyl. F. Boedecker and A. Heymons. 2,256,274; Sept. 16.
Sulphanilamidopyridines, Preparation of. E. H. Northey and M. E. Hultquist. 2,245,292; June 10.
Sulphated methyl heptadecenyl carbinol. F. Guenther, H. Haussmann, J. Nuesslein, H. Schuette, and C. Schoeller. 2,229,649; Jan. 28.
Sulphates and making same, Aliphatic. R. L. Brandt and J. Ross. 2,235,098; Mar. 18.
Sulphates, Preparing amino aliphatic hydrogen. P. C. Jones. 2,264,759; Dec. 2.
Sulphide and hydrosulphide of high purity and concentration, Production of alkali metal. J. S. Sconce and C. F. Berlinghoff. 2,252,867; Aug. 19.
Sulphides and products resulting, Hydrogenation of aryl. F. K. Signaigo. 2,257,819; Oct. 7.
Sulphite waste liquor, Treatment of. L. Hahn. 2,228,628; Jan. 14.
Sulphonamide compound in oil. D. R. Climenko. 2,238,973; Apr. 22.
Sulphonamides, Production of aromatic. J. R. Mares. 2,236,825; Apr. 1.
Sulphonate. M. de Simo and J. J. O'Connor. 2,243,331; May 27.
Sulphonate, Alkyl hydroxy aromatic. L. H. Flett. 2,249,757; July 22.
Sulphonate, Making a metal lignin. H. B. Birt, W. C. Pritchard, and R. A. Daily. 2,241,627; May 13.
Sulphonated products, Manufacture of. R. M. Beach. 2,264,864; Dec. 23.
Sulphonates, Manufacture of side-chain aromatic. L. H. Flett. 2,247,365; July 1.
Sulphonates, Preparation of aliphatic-aromatic. R. L. Brandt. 2,244,512; June 3.
Sulphonates, Producing alkyl aryl. H. E. Buc. 2,256,610; Sept. 23.
Sulphonates. Producing higher alkyl aromatic. L. H. Flett. 2,233,408; Mar. 4.
Sulphonating process. E. Wolter. 2,231,979; Feb. 18.
Sulphone compound. P. Pöhls and R. Behnisch. 2,267,748; Dec. 30.
Sulphones, Aminosulphonamide diphenyl. J. H. Williams. 2,240,383; Apr. 29.
Sulphonic acid, Hydrogenation of lignin. H. Adkins and G. C. Howard. 2,246,481; June 17.
Sulphonic derivatives. M. Katzman. 2,251,940; Aug. 12.
Sulphonic derivatives. M. Katzman and B. R. Harris. 2,238,902; Apr. 22.
Sulphonic derivatives, Preparation of. M. B. Katzman. 2,236,541; Apr. 1.
Sulphonium compounds, Preparation of. E. Lieber. 2,252,081; Aug. 12.
Sulphonyl cyanamides. G. W. Anderson and R. O. Roblin, Jr. 2,259,721; Oct. 21.
Sulphur and chlorine containing polymers, Preparation of. H. Hull. 2,259,695; Oct. 21.
Sulphur chloride with olefins and processes for producing the same. Reaction products of. R. H. Kimball. 2,249,312; July 15.
Sulphur color derived from substituted aryl carbamic esters. N. M. Bigelow. 2,234,018; Mar. 4.
Sulphur compound and composition thereof, Organic. V. Voorhees. 2,257,290; Sept. 30.
Sulphur dioxide and Portland cement from calcium sulphate and the usual additions containing aluminum silicate. H. Zirngibl and H. Zur Strassen. 2,252,279; Aug. 12.
Sulphur dioxide, Concentration of. N. Titlestad. 2,249,193; July 15.
Sulphur dioxide from gases, Recovery of. R. Lepsoe. 2,233,841; Mar. 4.
Sulphur dioxide in sulphite pulp manufacture, Method of and apparatus for recovery and utilization of. E. M. Frankel. 2,235,759; Mar. 18.
Sulphur dioxide, Organic reactions in. J. Ross, R. L. Brandt, and J. H. Percy. 2,245,721; June 17.
Sulphur, Extracting. D. McDonald. 2,234,269; Mar. 11.
Sulphur extracting means. W. R. Wade. 2,262,125; Nov. 11.
Sulphur from hydrogen sulphide, Production of. E. D. Stirlen. 2,258,305; Oct. 7.
Sulphur monochlorides and amines, Method of reacting. P. C. Jones. 2,259,164; Oct. 14.
Sulphur preparation for use in protecting plants against attacks of living organisms, Making a. F. L. Begtrup. 2,242,384; May 20.
Sulphur, Recovery of. E. Klepetko. 2,253,566; Aug. 26.
Sulphur removal from gases. J. C. Woodhouse. 2,251,216; July 29.
Sulphur solvents, Regeneration of. C. G. Morrison and W. H. Rupp. 2,248,109; July 8.
Sulphur, Storing. C. S. Collier and L. A. Myers. 2,246,666; June 24.
Sulphur trioxide. M. Lepin. 2,240,935; May 6.
Sulphuric acid concentration. N. Titlestad and L. N. Allen, Jr. 2,249,192; July 15.
Sulphuric acid derivatives of alkyl phenols. L. P. Kyrides. 2,267,687; Dec. 23.
Sulphuric acid process, Contact. C. B. Clark. 2,238,012; Apr. 8.
Sulphuric acid, Process for the manufacture of. H. Petersen. 2,258,938; Oct. 14.
Sulphuric compound. M. de Simo, J. J. O'Connor and G. S. Parsons. 2,243,332; May 27.
Sulphurized product and method for making the same. J. F. Kramer and A. J. Morway. 2,246,282; June 17.
Sulphurous acid from aluminum sulphites, Separating. W. Fulda, W. Wrigge, and H. Logemann. 2,261,113; Nov. 4.
Sulphuryl chloride, Process for production of. R. K. Iler. 2,259,248; Oct. 14.
Sump pump priming device. P. S. Morgan. 2,250,271; July 22.
Sun-bath cabinet. F. D. Marsh. 2,230,623; Feb. 4.
Sunglass and eye shade, Combined. W. Simonton. 2,256,966; Sept. 23.
Sunglass, Variable density. M. N. Fairbank. 2,251,330; Aug. 5.
Sunshade. H. Nerwin. 2,268,341; Dec. 30.
Sunshade and filter holder for camera lenses. V. Guhl. 2,241,596; May 13.
Sunshade, Foldable. C. R. Skinner. 2,266,914; Dec. 23.
Sunshade, Operating and locking. E. L. and F. P. Reed. 2,251,375; Aug. 5.
Sunshade, Transparent. W. W. Mulberg. 2,264,140; Nov. 25.
Sunshade, Vehicle. F. Judge and C. A. Donovan. 2,254,947; Sept. 2.
Sun visor for vehicles. J. H. G. Horstmann. 2,261,881; Nov. 4.
Supercalendering process. W. J. Montgomery. 2,251,890; Aug. 5.
Supercharged two-cycle engine. L. N. Miller. 2,250,492; July 29.
Supercharger. L. M. Archambeau. 2,254,927; Sept. 2.
Supercharger, Aircraft power plant. N. C. Price. 2,263,361; Feb. 25.
Supercharger and air cleaner, Combined. R. P. Baile and C. W. Hord. 2,267,706; Dec. 30.
Supercharger and injector, Vaporizing. H. H. Schmidt. 2,265,199; Dec. 9.
Supercharger, Engine. J. J. Wydler. 2,264,126; Nov. 25.
Supercharger for aircraft engines. H. Alfaro. 2,267,437; Dec. 23.
Superheat, Means for controlling. T. Kruger. 2,243,909; June 3.
Superheater. C. F. Strahley. 2,245,307; June 10.
Superheater element. A. Huet. 2,240,372; Apr. 29.
Superheater for scotch boilers. H. C. Towle and J. A. Barnes. 2,240,198; Apr. 29.
Superheater, Radiant. W. R. Wood. 2,250,849; July 29.
Superheater, Steam. J. H. Brown. 2,235,354; Mar. 18.
Superphosphate, Granulating. M. Shoeld. 2,232,145; Feb. 18.
Superphosphate of low fluorine content, Producing granular. M. Shoeld. 2,248,515; July 8.
Superphosphate with low fluorine content, Granular. M. Shoeld. 2,248,514; July 8.
Superpolymer, Spongy. J. B. Miles. 2,268,160; Dec. 30.
Supervisory system. C. E. Stewart. 2,260,061; Oct. 21.
Supplementary handle. J. M. Tweit. 2,244,585; June 3.
Supply means for centrifugal separators, Liquid. E. A. Forsberg. 2,243,697; May 27.
Supply means for washing machines. L. Pierce. 2,228,914; Jan. 14.
Supply system for electric regulators. H. R. West. 2,246,118; June 17.
Supply system, Fluid pressure. P. Bissinger. 2,244,384; June 3.
Support: *See*—
Abdominal and rupture support.
Adjustable seat support.
Article support.
Automobile headlight adapter support.
Awning center support.
Bedclothes support.
Bottle support.
Bracket and drapery support.
Bracket support.
Cable support.
Cage support.
Cam shaft box support
Card support.
Cathode support.
Centering and like support.
Ceramic support.
Churn support.
Clamping support.
Clothesline support.

Support: *See*—
Collar support.
Combination spacer and form support.
Conduit support.
Condenser support.
Counterlining **support.**
Cooker top support.
Crucible support.
Curtain and shade support.
Curtain rod support.
Cutting knife support.
Deck lid support.
Desk support.
Detachable support.
Disk support.
Door support.
Drapery support.
Drill support.
Electric meter socket support.
Electric support.
Electrical fixture **support.**
Electrode support.
Engine support.
Feed tube **support.**
Fishing rod support.
Flatiron cord support.
Flexible support.
Fragile article support.
Garment support.
Ground lead support.
Gun support.
Gutter support.
Head support.
Highway barrier support.
Individual plant support.
Instrument support.
Ironing board support.
Knockdown support.
Ladder support.
Lamp support.
Lid support.
Light support.
Load **support.**
Locomotive cab support.
Locomotive frame support.
Mail **box support.**
Match **box support.**
Microphone support.
Mine conductor support.
Movable support.
Open-hole support.
Paper roll support.
Pipe tong support.
Padding support.
Plant support.
Pneumatically counterbalanced support.
Portable implement support.
Portable support.
Protective shield support.
Purse support.
Rail support.
Resilient support.
Seat support.
Shelf support.
Shoe support.
Skate and ankle support.
Spring support.
Stocking and shoulder support.
Switch box support.
Tank support.
Thermometer support.
Tongue support.
Tool **support.**
Towel support.
Tractor seat support.
Transmission gear box support.
Tray support.
Trolley wire support.
Tube support.
Twine cone display support
Twine cone support.
Typewriter support.
Universal work support.
Vehicle flag support.
Vehicle support.
Well pipe support.
Wheel support.
Window shade support.
Work **support.**

Support. F. A. Fahrenwald. 2,252,963; Aug. 19.
Support. J. A. Gibbons. 2,256,556; Sept. 23.
Support. N. G. Hurlbut. 2,238,524; Apr. 15.
Support. N. G. Hurlbut. 2,246,441; June 17.
Support. R. M. Kintz. 2,264,082; Nov. 25.
Support. C. D. Sims. 2,242,270; May 20.
Support. H. Stevens. 2,255,632; Sept. 9.
Support. A. Vanderveld. 2,236,045; Mar. 25.
Support. C. F. Vanderveld. 2,252,997; Aug. 19.
Support. A. Vanderveld. 2,264,558; Dec. 2.
Support and holder, Clothesline. N. Zwald. 2,256,856; Sept. 23.
Support and steering assembly, Engine starter crank. J. G. Heaslet. 2,235,707; Mar. 18.
Support device. J. K. Wood. 2,248,730; July 8.
Support for accounting machines, Carbon paper. W. A. Anderson. 2,236,589; Apr. 1.
Support for adjustable change gear studs. W. F. Zimmermann. 2,237,466; Apr. 8.
Support for bulldozers. J. A. Rau. 2,265,395; Dec. 9.
Support for cathode ray tubes, Electrode. K. Wellmann and E. Glinzel. 2,231,146; Feb. 11.
Support for coin controlled machines. J. P. Paca. 2,251,597; Aug. 5.
Support for concrete forms. F. D. Parmenter. 2,235,442; Mar. 18.
Support for condensed milk cans or the like, Service. E. A. Luce. 2,246,419; June 17.
Support for connection cords of electric irons. E. S. Halsey. 2,247,551; July 1.
Support for cylindrical vessels. E. H. Nilson. 2,267,417; Dec. 23.
Support for double-walled containers. O. A. Hansen. 2,256,673; Sept. 23.
Support for electric fixtures and the like. M. B. Austin, Jr. 2,233,334; Feb. 25.
Support for electrically driven awls for fabrics. B. Lang. 2,264,474; Dec. 2.
Support for electrically heated sadiron. H. A. Schack. 2,236,073; Mar. 25.
Support for elevator doors and the like. I. R. Disbro. 2,230,744; Feb. 4.
Support for engine valve mechanism, Lubricating rocker arm. C. T. Doman. 2,252,171; Aug. 12.
Support for flexible couplings, Emergency. B. E. Thomas. 2,251,722; Aug. 5.
Support for floor systems, Wall. M. Berman. 2,238,769; Apr. 15.
Support for fog lights. H. E. Powell. 2,239,015; Apr. 22.
Support for gaseous discharge lamps. W. F. Hodge. 2,240,333; Apr. 29.
Support for hand tools, Spring. R. E. Duplessis. 2,249,812; July 22.
Support for high frequency concentric conductors. E. D. Thorne. 2,251,530; Aug. 5.
Support for hoists. A. Pucci. 2,256,409; Sept. 16.
Support for illuminating ware. H. J. Claspy. 2,259,151; Oct. 14.
Support for lamps and the like. W. C. Trythall. 2,233,300; Feb. 25.
Support for motion picture projection machines or the like. A. Kindelmann and C. A. Soehl. 2,243,212; May 27.
Support for normal body locomotion. B. M. Taylor. 2,267,848; Dec. 30.
Support for ophthalmic mountings, Guard. W. C. Krapp. 2,257,966; Oct. 7.
Support for outboard motors. W. E. Goodwin. 2,238,168; Apr. 15.
Support for pictures, Extensible. N. G. Horwitt. 2,250,263; July 22.
Support for rotaries, Adjustable. D. L. Henry. 2,242,722; May 20.
Support for sound record films. A. D. Stern. 2,255,232; Sept. 9.
Support for strap conveyers, Roll. A. Plausics. 2,241,219; May 6.
Support for the backbone or spinal column of the human body. C. G. Hall, Jr. 2,255,464; Sept. 9.
Support for the hair, Corsage. R. Kaber. 2,242,976; May 20.
Support for upholstered seats and backs, Spring. A. M. Bank. 2,257,633; Sept. 30.
Support for wind driven electric units, Streamline housing and vane. J. R. Albers. 2,236,510; Apr. 1.
Support for window accessories. J. A. Weber. 2,268,362; Dec. 30.
Support for yarn packages, Adjustable. R. G. Ross. 2,258,262; Oct. 7.
Support or bracket of hanger type. R. E. Beegle. 2,268,237; Dec. 30.
Support, Shelf. K. C. Welch. Re. 21,871; Aug. 5.
Supporter. J. Saftlas and J. Diamond. 2,228,404; Jan. 14.
Supporter, Abdominal. H. J. Lunney. 2,250,807; July 29.
Supporter, Back. C. G. Lins. 2,250,267; July 22.
Supporter, Garment. E. D. G. Garth. 2,258,605; Oct. 14.
Supporter, Hose. T. E. Near and E. Sherlock. 2,241,267; May 6.
Supporting and hoisting device. C. E. Gullberg. 2,252,001; Aug. 12.
Supporting and lid operating means for refuse receptacles. C. A. Pines. 2,233,796; Mar. 4.
Supporting and manipulating curtains and the like. F. D. Armstrong. 2,256,008; Sept. 16.
Supporting and propelling machine, Tool. J. H. Bucknam, L. W. Young, and F. C. Geibig. 2,242,448; May 20.
Supporting arrangement, Flexible. E. H. Hull. 2,260,029; Oct. 21.
Supporting attachment for tables and the like. V. Biska and J. F. Baas. 2,246,120; June 17.
Supporting bracket. H. C. Dehring. 2,241,657; May 13.
Supporting bracket. F. D. Miller. 2,255,514; Sept. 9.
Supporting bracket. E. North. 2,242,041; May 13.
Supporting device. H. L. Stell. 2,239,304; Apr. 22.
Supporting device. W. W. Teuber. 2,231,487; Feb. 11.
Supporting device, Adjustable. A. J. Rhodes. 2,237,843; Apr. 8.
Supporting device for bathtubs. R. M. Dunn. 2,243,794; May 27.
Supporting device for eyeglasses, spectacles, and the like. G. A. Kimber. 2,241,205; May 6.
Supporting device for neon tubes. F. A. Becker. 2,237,211; Apr. 1.
Supporting device, Movable. J. C. Trotter. 2,252,534; Aug. 12.
Supporting hook. F. Canfield. 2,232,094; Feb. 18.
Supporting means, Adjustable. W. S. Saunders and T. A. McGregor. 2,235,237; Mar. 18.
Supporting means, Cabinet shelf. H. G. Knuth. 2,252,570; Aug. 12.
Supporting means for aerial tramways. A. Bergwall. 2,252,695; Aug. 19.
Supporting means for display devices, Resilient. L. C Wise. 2,262,873; Nov. 18.
Supporting means for grinding wheels. C. G. Ekholm. 2,244,057; June 3.
Supporting means for grinding wheels, Axially slidable. C. G. Ekholm. 2,229,281; Jan. 21.
Supporting means for overhead garage doors. H. E. Bass. 2,257,032; Sept. 23.
Supporting or attaching means for ornaments, Complementary. D. Silverstein. 2,243,742; May 27.
Supporting plane for hydroplanes. H. F. S. von Burtenbach. 2,257,406; Sept. 30.
Supporting roller bearing. J. C. Shaw. 2,244,434; June 3.
Supporting structure. H. W. Ottow. 2,262,114; Nov. 11.
Supporting structure for porcelain enameled pans. A. E. Fellner. 2,251,991; Aug. 12.
Supporting structure, Semitrailer. F. M. Reid. 2,156,328; Sept. 16.
Supporting structure, Window. A. H. Haberstump. 2,246,249; June 17.

Supporting surface for aircraft. A. Schweisch. 2,243,885; June 3.
Suppository. R. S. Shelton and L. Magid. 2,241,331; May 6.
Suppository-making machine. C. J. Westin. 2,235,345; Mar. 18.
Suppression arrangement, Disturbance. R. Feld. 2,258,283; Oct. 7.
Surface-active products and preparing them. K. Platz, F. Bücking, K. Smeykal, and F. Asinger. 2,242,086; May 13.
Surface broaching, Method and means for. F. J. Lapointe. 2,255,221; Sept. 9.
Surface cleaning machine. T. E. Vesely. 2,262,978; Nov 18.
Surface controlling machine and coating strand material. W. J. Hamburger. 2,263,419; Nov. 18.
Surface covering. A. A. Glidden and J. D. Gardner. 2,231,995; Feb. 18.
Surface covering E. Schatzkin. 2,263,192–3; Nov. 18.
Surface covering and assembly thereof. S. A. Ochs. 2,264,546; Dec. 2.
Surface covering material. W. W. Durant. 2,252,399; Aug. 12.
Surface covering material and the like and making same. N. P. Harshberger. 2,250,482; July 29.
Surface covering material manufacture. W. W. Durant. 2,252,396; Aug. 12.
Surface covering materials, Manufacture of. R. O. Roblin, Jr. 2,252,886; Aug. 12.
Surface finishing machine, Multiple station. R. S. Drummond. 2,234,553; Mar. 11.
Surface for rubber heels, Removable wearing. F. A. W. Kelley. 2,247,555; July 1.
Surface imperfections from rods and wire, Method and means for removing. J. Statz. 2,239,580; Apr. 22.
Surface ornamentation. H. M. Hendrickson. 2,236,904; Apr. 1.
Surface polisher. E. Primeaux. 2,259,941; Oct. 21.
Surface processing device. L. Helfgott. 2,252,287; Aug. 12.
Surface shaving machine. R. S. Drummond. 2,260,935; Oct. 28.
Surface treating machine. H. A. Fallon. 2,262,839; Nov. 18.
Surface treating tool. P. E. Miller, W. C. Sauer, and C. C. Hower. 2,245,545; June 10.
Surface working apparatus. P. A. Fisker. 2,247,993; July 1.
Surfaces, Machining curved. W. H. Ford. 2,235,578; Mar. 18.
Surfaces of high heat radiation, Producing. E. Strohfeldt. 2,232,083; Feb. 18.
Surfaces, Protection of. F. W. Yeager. 2,228,102; Jan. 7.
Surfaces, Shading. T. L. Maddock. 2,228,280; Jan. 14.
Surfaces, Treatment of mold. L. D. Garratt. 2,246,463; June 17.
Surfacing machine. J. Y. Blazek, V. R. Roy, and G. E. Sears. 2,258,879; Oct. 14.
Surfacing machine. R. F. Kneisley. 2,229,745; Jan. 28.
Surfacing machine, Brick. F. J. Skyrms. 2,245,058; June 10.
Surfacing machine for bowling alleys. W. E. Dahl. 2,265,354; Dec. 9.
Surfacing machine, Plastic concrete. B. F. Krehbiel. 2,252,188; Aug. 12.
Surfacing means. M. H. Birger and C. D. Johnson. 2,235,446; Mar. 18.
Surfacing wheel. J. J. Sheehan. 2,257,864; Oct. 7.
Surge controlling device. R. L. Foster. 2,264,517; Dec. 2.
Surge indicator. W. D. Hall. 2,247,808; July 1.
Surge protection for electrical apparatus. W. G. Roman. 2,246,926; June 24.
Surges, Method of and apparatus for measuring. R. F. Edgar. 2,236,287; Mar. 25.
Surgical and diagnostic instrument. A. L. Brown. 2,235,979; Mar. 25.
Surgical apparatus. W. J. Cox and E. W. Stanger. 2,261,230; Nov. 4.
Surgical device. A. Longoria. 2,249,906; July 22.
Surgical device. F. E. de G. Moreira. 2,243,717; May 27.
Surgical dressing. C. J. Herzog. 2,233,209; Feb. 25.
Surgical dressing. L. T. Sawyer. 2,254,915; Sept. 2.
Surgical drill. F. E. de G. Moreira. 2,243,718; May 27.
Surgical emergency signal. F. W. Heyer and F. H. Platt. 2,258,554; Oct. 7.
Surgical extension appliance. H. H. Leiter. 2,230,620; Feb. 4.
Surgical frame for hospital beds. E. E. Longfellow. 2,259,757; Oct. 21.
Surgical instrument. J. J. Duffy. 2,256,942; Sept. 23.
Surgical instrument. J. and J. Jannetto. 2,265,732; Dec. 9.
Surgical instrument. V. M. Ravel. 2,264,679; Dec. 2.
Surgical instrument. F. J. Santora. 2,238,660; Apr. 15.
Surgical instrument. B. J. Shepard. 2,247,258; June 24.
Surgical ligature applicator. P. D. Dole. 2,256,382; Sept. 16.
Surgical light. L. B. Saslaw. 2,229,310; Jan. 21.
Surgical needle or the like. A. B. Flagg and J. A. Reese. 2,240,330; Apr. 29.
Surgical tool for cutting plaster casts. E. E. Longfellow. 2,252,575; Aug. 12.
Surveying boreholes and locating tools therein. S. W. Gurasich. 2,266,623; Dec. 16.
Surveying instrument. J. C. Niemeyer. 2,235,898; Mar. 25.
Surveying instrument. L. Suverkrop. 2,231,036; Feb. 11.
Surveying instrument, High angle well. R. E. Hendrickson. 2,241,550; May 13.
Surveying instrument, Well. R. Ring. 2,246,319; June 17.
Surveying system. A. H. Riney and J. D. Durkee. 2,262,965; Nov. 18.
Suspenders. F. J. Lozo. 2,262,688; Nov. 11.
Suspension and releasing of ships' boats from davits. H. G. Taylor. 2,237,512; Apr. 8.
Suspension device for milk vessels and the like. K. J. Jungholm. 2,227,886; Jan. 7.
Suspension for independently guided wheels on the chassis especially of motor vehicles. M. Wagner. 2,253,666; Aug. 26.
Suspension for lubrication and other purposes. F. Küster. 2,241,143; May 6.
Suspension means for the driving motors in electric traction vehicles. C. A. Barton. 2,234,070; Mar. 4.
Suspension mechanism. A. G. Herreshoff. 2,246,847; June 24.
Suspension mechanism. C. C. Jackson. 2,251,453; Aug. 5.
Suspension of vehicles. P. H. Mistral. 2,253,190; Aug. 19.
Suspension, Rear end. J. W. Leighton. 2,236,410; Mar. 25.
Suspension system. O. S. Petty. 2,268,495; Dec. 30.
Suspension system and method. H. F. Maranville. 2,257,913; Oct. 7.
Suspension system, Automobile. M. Olley. 2,245,809; June 17.
Suspension system for articulated vehicles. W. E. Van Dorn and P. K. Beemer. 2,252,789; Aug. 19.
Suspension system for vehicles. N. B. Newton. 2,255,181; Sept. 9.
Suspensory. C. M. Cronk. 2,264,934; Dec. 2.
Suspensory for undergarments. G. J. Weihe. 2,254,863; Sept. 2.
Suture and method of packaging and sterilizing the same. W. S. and C. T. Davis. 2,253,287; Aug. 19.
Suture attachment for full-fashioned knitting machines. Split. F. C. Good. 2,241,061; May 6.
Suture package. C. F. Horine. 2,249,289; July 15.
Suture, Surgical. C. D. Lukens. 2,236,542; Apr. 1.
Swab. H. T. Forbis. 2,261,058; Oct. 28.
Swab. M. R. Phipps. 2,242,543; May 20.
Swab making machine. S. W. Glickston. 2,253,852; Aug. 26.
Swabbing valve. S. W. Long. 2,265,660; Dec. 9.
Swaging apparatus for cores and spools. J. B. Seever. 2,249,984; July 22.
Swarm connector. C. Williams. 2,227,525; Jan. 7.
Swash plate mechanism. R. W. Dinzl. 2,256,079; Sept. 16.
Swatch. R. Weinlich. Re. 21,845; June 24.
Swats, Making mop. G. A. Altenbern and W. S. Stone. 2,242,444; May 20.
Sway bar. D. E. Austin. 2,231,285; Feb. 11.
Sweatband. L. Kleinman. 2,265,530; Dec. 9.
Sweatband, Waterproof. J. Augitto. 2,242,338; May 20.
Swedge. J. A. Zublin. 2,237,538; Apr. 8.
Swedging tool. A. H. Adams, D. Murphy, and S. E. Williams. 2,242,280; May 20.
Sweep. J. P. Seaholm. 2,266,818; Dec. 23.
Sweeper. E. D. Parker and E. S. George. 2,268,059; Dec. 30.
Sweeper. R. W. Wagner. 2,229,229; Jan. 21.
Sweeper and driving system therefor, Street. R. C. Evans. 2,236,814; Apr. 1.
Sweeper brush and assembly, Street. R. C. Evans. 2,236,816; Apr. 1.
Sweeper brush and mounting, Street. R. C. Evans. 2,236,817; Apr. 1.
Sweeper, Carpet. S. I. Berger. 2,240,683–4; May 6.
Sweeper, Carpet. R. W. Kenyon. 2,235,432; Mar. 18.
Sweeper, Carpet. S. Miller. 2,228,528; Jan. 14.
Sweeper, Carpet. F. W. Pullen. 2,253,349; Aug. 19.
Sweeper, Carpet. J. W. Scott and F. W. Pullen. 2,251,467; Aug. 5.
Sweeper, Carpet. W. E. Siebert and D. Ike. 2,257,350; Sept. 30.
Sweeper, Carpet. J. Stern. 2,233,754; Mar. 4.
Sweeper, Mechanical. H. A. Olds and I. M. and W. Wells. 2,244,848; June 10.
Sweeper, Power. F. Drumm. 2,263,722; Nov. 25.
Sweeper structure. R. W. Wagner. 2,229,230; Jan. 21.
Swift. A. Peterson. 2,255,363; Sept. 9.
Swimming appliance. A. A. Burke. 2,241,292; May 6.
Swimming attachment, Hand. C. E. Devermann. 2,227,825; Jan. 7.
Swing. G. D. Stevens. 2,256,955; Sept. 23.
Swing, Baby. A. D. Welsh. 2,252,224; Aug. 12.
Swing bracket for twister and winder spindles. O. W. Schaum. 2,252,037; Aug. 12.
Swing current equipment. S. W. Borden. Re. 21,784; Apr. 29.

Swing, Safety. C. Wachtel. 2,252,998; Aug. 19.
Switch: *See*—
Airplane automatic safety switch
Air switch.
Antenna switch.
Automatic collision switch
Automatic direction switch
Automatic electric switch
Automobile signal switch.
Ball operated switch.
Break switch.
Cam switch.
Centrifugal switch.
Change-over switch.
Circuit-breaking electric switch.
Circuit controlling switch.
Coin-operated switch.
Control switch.
Cover switch.
Current controlled switch.
Cutoff electric switch.
Direction indicator switch.
Direction signal switch.
Door lock actuated switch.
Drop-out switch.
Disconnect switch.
Disconnecting switch.
Double throw switch.
Electric limit switch.
Electric snap switch.
Electric switch.
Electrical switch.
Electric time switch.
Electromagnetic switch.
Electromagnetically operated switch.
Enclosed switch.
Flow switch.
Fluid actuated switch.
Fluid operated switch.
Fuse switch.
Fused switch.
Heat actuated switch.
High pressure switch.
High tension switch.
High voltage disconnecting switch.
High voltage switch.
Horn switch.
Hydraulic switch.
Ignition control switch.
Impact switch.
Indicating switch.
Inertia switch.
Interlock switch.
Jackknife switch.
Knee operated switch.
Lamp switch.
Lathe stop switch.
Lock switch.
Magnetic switch.
Magnetically operated switch.
Metal clad switch.
Mercury switch.
Multiple pull switch.
Multiple switch.
Multiplex switch.
Multiposition electric switch.
Overturn and ignition switch.
Plural-pole single-throw switch.
Positive contact switch
Pressure operated switch.
Pressure switch.
Push button switch.
Railway switch.
Railway track switch.
Refrigerator control switch.
Remote control electromagnetic interlock switch.
Retarded switch.
Retracting blade switch.
Retracting blade switch.
Rotary switch.
Safety switch.
Selector switch.
Signal switch.
Snap action switch.
Snap switch.
Socket and plug switch.
Solenoid operated switch.
Speed responsive switch.
Stack switch.
Starter switch.
Steering wheel switch.
Television cabinet switch.
Temperature responsive switch.
Thermal switch.
Thermocouple switch.
Thermostatic switch.
Time controlled switch.
Time delay switch.
Time switch.
Tire deflation indicator switch.
Tire pressure switch.
Track switch.
Traffic switch.
Tube switch.
Viscosity coupled switch.
Weatherproof switch.
Switch. P. S. Bear. Re. 21,815; June 3.
Switch. P. S. Bear. 2,251,011; July 29.
Switch. P. S. Bear. 2,251,515; Aug. 5.
Switch. P. S. Bear and H. E. Buckley. 2,228,251; Jan. 14.
Switch. P. S. Bear and H. E. Buckley. 2,250,001; July 22.
Switch. P. S. Bear and G. E. Spates. 2,251,316; Aug. 5.
Switch. J. A. Bougie. 2,243,497; May 27.
Switch. E. F. Carlson. 2,261,016; Oct. 28.
Switch. E. S. Cornell. 2,261,843; Nov. 4.
Switch. F. S. Denneen and W. C. Dunn. 2,261,845; Nov. 4.
Switch. W. H. Fischer. 2,249,949; July 22.
Switch. W. H. Frank and L. E. Fisher. 2,229,843; Jan. 28.
Switch. W. H. Frank and L. E. Fisher. 2,230,428; Feb. 4.
Switch. W. H. Frank and L. E. Fisher. 2,241,905; May 13.
Switch. H. Gross and J. A. Potenza. 2,244,836; June 10.
Switch. L. A. Hagler and S. E. Smith. 2,241,457; May 13.
Switch. G. M. Hausler. 2,262,495; Nov. 11.
Switch. W. W. Helle. 2,255,115; Sept. 9.
Switch. C. F. Johnson. 2,228,522; Jan. 14.
Switch. L. V. Kimmell. 2,254,294; Sept. 2.
Switch. C. G. Kronmiller. Re. 21,765; Apr. 8.
Switch. H. J. Murphy. 2,235,772–3; Mar. 18.
Switch. W. E. Palmer. 2,231,218; Feb. 11.
Switch. E. T. Platz. 2,255,330; Sept. 9.
Switch. E. G. Reaves. 2,261,076; Oct. 28.
Switch. E. W. Rickmeyer. 2,244,346–9; June 3.
Switch. E. W. Rickmeyer. 2,257,348; Sept. 30.
Switch. N. C. Schellenger. 2,235,902; Mar. 25.
Switch. W. J. Turenne. 2,257,990; Oct. 7.
Switch. C. J. Werner. 2,242,769; May 20.
Switch. C. Weschcke. 2,237,464; Apr. 8.
Switch. R. K. Winning. 2,260,592; Oct. 28.
Switch actuating mechanism. R. H. Olley. 2,237,530; Apr. 8.
Switch and circuit combination, Alternating. P. T. Galt, Jr., and H. E. Schleicher. 2,266,020; Dec. 16.
Switch and computer control for fluid dispensing pumps. W. H. D. Brouse. 2,232,820; Feb. 25.
Switch and conductor construction, Handle. E. J. Kasper. 2,238,173; Apr. 15.
Switch and fuse block, Combined manual. S. C. Shipley and B. Cyr. 2,239,660; Apr. 22.
Switch and lock, Combination ignition. A. Trimberger and M. Frazier. 2,239,130; Apr. 22.
Switch and outlet box. C. E. Pike. 2,265,926; Dec. 9.
Switch and plate, Vacuum electric. J. A. Brewer. 2,248,846; July 8.
Switch and relay, Combined limit. H. F. Collins. 2,253,557; Aug. 26.
Switch and rheostat, Reversing. H. W. Batcheller. 2,259,792; Oct. 21.
Switch and signal control system for railroads. N. B. Coley. 2,265,350–1; Dec. 9.
Switch and signal control system for railroads. C. A. Eckell. 2,265,310; Dec. 9.
Switch and signal control system for railroads. N. D. Preston. 2,265,250; Dec. 9.
Switch and signal control system for railroads. N. D. Preston and F. B. Hitchcock. 2,245,082; June 10.
Switch and signal control system for railroads. S. N. Wynn. 2,265,258; Dec. 9.
Switch and signal control system for railroads. H. S. Wynn. 2,265,259; Dec. 9.
Switch apparatus. C. S. Homsher. 2,232,822; Feb. 25.
Switch assembly for pressure indicators. A. Edmonston. 2,238,312; Apr. 15.
Switch block and switch. W. H. Frank. 2,239,419; Apr. 22.
Switchboard. W. M. Scott, Jr. 2,237,367; Apr. 8.
Switchboard plug and jack structure. J. Schmid. 2,259,086; Oct. 14.
Switchboard wiring. P. S. Graham. 2,253,700; Aug. 26.
Switch box. H. E. Tautz. 2,240,426; Apr. 29.
Switch box support. J. Mroziak. 2,233,548; Mar. 4.
Switch construction. W. E. Haselwood. 2,235,366; Mar. 18.
Switch construction. P. B. Hoye. 2,229,504; Jan. 21.
Switch construction. N. C. Schellenger. 2,264,955; Dec. 2.
Switch construction. W. O. Schultz. 2,242,092; May 13.
Switch construction, Multiple push button. R. S. Edwards. 2,249,122; July 15.
Switch control. A. Buttner. 2,229,001; Jan. 14.
Switch control and indication system. H. S. Young. 2,241,048; May 6.
Switch control circuit. H. Jackson. 2,264,696; Dec. 2.
Switch control device. P. J. McCullough. 2,233,139; Feb. 25.
Switch control system. E. M. Allen. 2,227,619; Jan. 7.
Switch control system, Trolley. H. A. Brown. 2,268,016; Dec. 30.
Switch device for regulating transformers, Step. B. Jansen. 2,231,627; Feb. 11.
Switch device, Illuminated. M. L. Bigman. 2,246,613; June 24.
Switch for automobile lighting circuits, Timing. M. Gubenick. 2,232,384; Feb. 18.
Switch for electric circuit. J. L. Getaz. 2,249,355; July 15.
Switch for electric heaters, Temperature limit. H. W. Wilkinson. 2,235,186; Mar. 18.
Switch for gaseous discharge devices, Starter. C. Chirelstein. 2,236,671; Apr. 1.
Switch for gaseous discharge devices, Starting. C. Chirelstein. 2,241,240; May 6.
Switch for generators. E. H. Otterbacher. 2,234,683; Mar. 11.
Switch for motor driven vehicles, Lock. G. G. Higbee. 2,256,675; Sept. 23.
Switch for signal lights. S. E. Blodgett. 2,240,089; Apr. 29.
Switch for speedometers, Signal. R. R. Jackson. 2,246,047; June 17.
Switch for use in telephone or like systems, Automatic. C. E. Beale and I. T. Richards. 2,262,446; Nov. 11.
Switch for use in telephone or like systems, Automatic. R. Taylor and G. T. Baker. 2,236,808; Apr. 1.
Switch for use in telephone or like systems, Automatic. R. N. Saxby. 2,264,592; Dec. 2.
Switch for use in telephones or like systems, Automatic. C. E. Beale and I. T. Richards. 2,245,748; June 17.
Switch for vehicles, Automatic current cutoff. S. E. Gray. 2,240,615; May 6.
Switch for vibratory inverters. F. Schilgen and A. Leifer. 2,229,676; Jan. 28.
Switch for vulcanizing machines. L. Steiner. 2,266,480; Dec. 16.
Switchgear, Electric. H. W. Clothier and A. Allen. 2,258,376; Oct. 7.
Switchgear, Electric. C. H. Flurscheim and W. F. Skeats. 2,238,636; Apr. 15.
Switchgear, Electric. F. D. Johnson and A. W. Ogg. 2,264,755; Dec. 2.
Switchgear, Metal clad electric. A. Allan and F. Coates. 2,229,627; Jan. 28.
Switchgear, Metal-clad electric. A. Allan and F. Coates. 2,258,529; Oct. 7.
Switch housing. S. Miller. 2,235,382; Mar. 18.

Switch key. F. O. Nesius. 2,261,809; Nov. 4.
Switch means, Magnetic. H. Reasoner. 2,255,187; Sept. 9.
Switch mechanism. A. A. Bluemle and W. E. Brown. 2,255,552; Sept. 9.
Switch mechanism. A. C. Grohsgal. 2,233,257; Feb. 25.
Switch mechanism. G. G. Hager. 2,259,106; Oct. 14.
Switch mechanism. A. L. Judson. 2,229,294; Jan. 21.
Switch mechanism. J. M. O'Malley. 2,251,596; Aug. 5.
Switch mechanism. B. Viola. 2,228,899; Jan. 14.
Switch mechanism. J. C. Yingling. 2,245,634; June 17.
Switch mechanism, Coin control. A. R. Von Keller. 2,268,096; Dec. 30.
Switch mechanism, Electrical. C. E. Powell. 2,239,624; Apr. 22.
Switch mechanism for vehicle signals. P. Nielsen. 2,234,412; Mar. 11.
Switch mechanism, Lamp. J. F. Voogt. 2,246,961; June 24.
Switch operating apparatus, Railway. K. J. J. McGowan. 2,235,031; Mar. 18.
Switch operating means. W. L. Butler. 2,267,394; Dec. 23.
Switch operating mechanism. C. H. Bissell. 2,257,033; Sept. 23.
Switch operating mechanism. W. W. Brown. 2,247,080; June 24.
Switch operating mechanism. F. J. Hayes. 2,228,894; Jan. 14.
Switch operating mechanism. H. S. Gates. 2,259,305; Oct. 14.
Switch plate. W. B. Bell. 2,252,829; Aug. 19.
Switch plate, Contact. M. Kilar. 2,260,459; Oct. 28.
Switch plate safety cover. W. L. Marple. 2,265,438; Dec. 9.
Switch, Pressure and temperature control. J. L. Kimball. Re. 21,777; Apr. 22.
Switch protective means, Motor. R. Lee. 2,246,803; June 24.
Switch protector. J. F. King. 2,260,675; Oct. 28.
Switch relay, Mercury. C. H. Cartwright and C. H. Larson. 2,232,875; Feb. 25.
Switch relay, Mercury. C. H. Larson. 2,266,469; Dec. 16.
Switch rod, Adjustable. G. R. Burkhardt and C. W. Breed. 2,252,617; Aug. 12.
Switch, Selector. C. N. Hickman. 2,240,039; Apr. 29.
Switch stack assembly. E. J. Glennon. 2,242,971; May 20.
Switch structure. B. E. Shaw. 2,231,686; Feb. 11.
Switch structure. B. E. Shaw. 2,231,689; Feb. 11.
Switch unit. W. H. Frank and J. A. Messing. 2,244,359; June 3.
Switch unit, Electrical. J. F. O'Brien. 2,239,654; Apr. 22.
Switches, Delayed action mechanism for snap. E. L. Sharp. 2,261,189; Nov. 4.
Switching apparatus. E. C. Matthews. 2,255,470; Sept. 9.
Switching apparatus. H. F. Obergfell. 2,234,650; Mar. 11.
Switching apparatus and method, Multiple. K. Ono and S. Ikeda. 2,243,575; May 27.
Switching apparatus for electric circuits. C. Stansbury. 2,258,072; Oct. 7.
Switching apparatus, Remote control. M. R. Johnson. 2,247,059; June 24.
Switching arrangement for electrical circuits. H. G. Dewitz. 2,245,763; June 17.
Switching arrangement for electron microscopes. H. O. Müller. 2,253,864; Aug. 26.
Switching arrangement, Successive. H. J. Appel. 2,250,453; July 29.
Switching device. H. C. Harrison. 2,251,933; Aug. 12.
Switching device. E. C. Matthews and G. A. Ritchie. 2,231,365; Feb. 11.
Switching device. P. B. Flanders and C. E. Pollard. 2,259,193; Oct. 21.
Switching device. A. B. Miller. 2,268,161; Dec. 30.
Switching device. R. K. Stout and T. B. Holliday. 2,260,350; Oct. 28.
Switching device, Automatic. A. E. Baak. 2,266,144; Dec. 16.
Switching device, Automatic. P. B. Drake. 2,259,103; Oct. 14.
Switching device, Electrical. H. A. Douglas. 2,262,170; Nov. 11.
Switching device, Fluid flow responsive. J. H. Powers. 2,244,373; June 3.
Switching device for echo blocking and feed-back blocking. E. Hölzler. 2,229,806; Jan. 28.
Switching device for synchronous motors, Angular. F. H. Gulliksen. 2,249,821; July 22.
Switching device, Synchronizer. S. Mendelsohn. 2,263,045; Nov. 18.
Switching means for Roentgen apparatus, Protective. K. Bischoff and B. Woernle. 2,244,137; June 3.
Switching means for trolley conductors. A. J. Crane. 2,229,883; Jan. 28.
Switching mechanism. F. D. Joesting and L. H. Miller. 2,255,220; Sept. 9.
Switching mechanism. C. G. Kronmiller. 2,255,732; Sept. 9.
Switching mechanism. W. M. Scott, Jr. 2,246,072; June 17.
Switching mechanism. L. R. Waller. 2,238,458; Apr. 15.
Switching mechanism. J. M. Wilson. 2,257,439; Sept. 30.
Switching mechanism, Wave range. M. Wendt and J. Dill. 2,266,525; Dec. 16.
Switching, Remote control. E. Schimann. 2,266,519; Dec. 16.
Switching system for electric currents. A. W. Lundstrom. 2,246,139; June 17.
Switching system, Teletypwriter. H. J. Britt. 2,237,473; Apr. 8.
Switching system, Wave-band. E. Sauer. 2,244,023; June 3.
Swivel. A. R. Maier. 2,238,654; Apr. 15.
Swivel chair structure. W. P. Herold. 2,251,841; Aug. 5.
Swivel connection for conduits, Separable. I. Cowles. 2,265,267; Dec. 9.
Swivel connector. H. K. Krantz. 2,265,846; Dec. 9.
Swivel for fishing tackle. J. R. Skoverski. 2,250,278; July 22.
Swivel joint. P. H. Irmischer. 2,242,303; May 20.
Swivel joint. P. H. Irmischer. 2,262,585; Nov. 11.
Swivel joint for conduits. I. Cowles. 2,253,018; Aug. 19.
Swivel, Rotary. W. A. Shaw and A. O. A. Hodge. 2,237,715; Apr. 8.
Swivel, Tackle. W. E. Shawl. 2,238,509; Apr. 15.
Swiveled coupling. A. W. Gilkerson. 2,253,932; Aug. 26.
Symbol printing mechanism for accounting machines. W. A. Anderson. 2,251,099; July 29.
Synchronism corrector for telegraph systems. E. R. Shenk. 2,258,152; Oct. 7.
Synchronization of disk scanning means. K. Schlesinger. 2,248,551; July 8.
Synchronization impulses, Segregating. P. Neidhardt. 2,241,919; May 13.
Synchronization system for television. J. Schunack, R. Maly, and F. Rudert. 2,230,092; Jan. 28.
Synchronization system for television. P. M. G. Toulon. 2,267,315; Jan. 7.
Synchronized generator. F. Klaiber. 2,245,134; June 10.
Synchronizer. W. Benz. 2,252,545; Aug. 12.
Synchronizer, Automatic. F. H. Gulliksen. 2,231,713; Feb. 11.
Synchronizer, Blocker. O. E. Fishburn. 2,267,452; Dec. 23.
Synchronizer, Electric. E. Martin. 2,258,462; Oct. 7.
Synchronizing and background control for television receivers. H. M. Lewis. 2,249,532; July 15.
Synchronizing and control system, Television. M. Cawein. 2,240,490; May 6.
Synchronizing apparatus. M. Artzt. 2,230,821–2; Feb. 4.
Synchronizing apparatus. M. Artzt. 2,246,284; June 17.
Synchronizing apparatus. L. Hartmann and G. Prager. 2,247,809; July 1.
Synchronizing apparatus. S. Mendelsohn and P. K. McGall. 2,263,046; Nov. 18.
Synchronizing apparatus. C. J. Young. 2,230,820; Feb. 4.
Synchronizing apparatus and system. F. Pearson. 2,254,493; Sept. 2.
Synchronizing circuit. N. F. Smith, Jr. 2,240,422; Apr. 29.
Synchronizing clutch. H. A. Knox. 2,229,094; Jan. 21.
Synchronizing clutch. C. D. Peterson, E. W. Zingsheim, and R. R. Burkhalter. 2,253,578; Aug. 26.
Synchronizing device. J. A. Kennedy. 2,256,569; Sept. 23.
Synchronizing device, Clock. E. A. Demonet. 2,241,447; May 13.
Synchronizing device for television systems. P. Deserno. 2,238,932; Apr. 22.
Synchronizing device, Photoflash. W. A. Riddell. 2,256,354–5; Sept. 16.
Synchronizing means. L. A. Bixby and R. Lapsley. 2,256,308; Sept. 16.
Synchronizing means for ironing or like roller machines. J. E. Pointon. 2,252,471; Aug. 12.
Synchronizing mechanism. D. A. Dickey. 2,261,145; Nov. 4.
Synchronizing mechanism. J. H. Gordon, Jr. 2,239,710; Apr. 29.
Synchronizing mechanism. K. R. Manville. 2,259,527; Oct. 21.
Synchronizing mechanism. H. C. Snow. 2,248,134; July 8.
Synchronizing mechanism for aircraft engines. G. Algarsson. 2,250,695; July 29.
Synchronizing mechanism for transmissions. R. Lang. 2,241,861; May 13.
Synchronizing signal generator. A. V. Bedford. 2,258,943; Oct. 14.
Synchronizing-signal generator. H. M. Lewis. 2,265,848; Dec. 9.
Synchronizing system. R. L. Campbell. 2,249,943; July 22.
Synchronizing system. I. E. Cole. 2,239,702; Apr. 29.
Synchronizing system. G. Guanella. 2,231,998; Feb. 18.
Synchronizing system. C. I. MacNeil. 2,231,133; Feb. 11.
Synchronizing system. A. M. Nicolson. 2,263,641; Nov. 25.

Synchronizing system. H. C. Ressler. 2,266,802; Dec. 23.
Synchronizing system. S. W. Seeley. 2,256,530; Sept. 23.
Synchronizing system. W. V. Stancil. 2,267,844; Dec. 30.
Synchronizing system and method. F. J. Bingley. 2,231,792; Feb. 11.
Synchronizing system for picture transmission. E. A. Tubbs. 2,231,971; Feb. 18.
Synchronizing system, particularly for television purposes. P. M. G. Toulon. 2,242,633; May 20.
Synchronizing system, Television. H. A. Wheeler. 2,251,966; Aug. 12.
Synchronous electric motor. J. A. Reinhardt. 2,248,285; July 8.
Synchronous motor. F. Lux. 2,266,878; Dec. 23.
Synchronous motor, Self-starting. J. Gottlieb, L. Eickemeyer, and C. Woessner. 2,247,489; July 1.
Synchronous motor, Slow speed. W. L. Hansen and I. N. Hurst. 2,256,711; Sept. 23.
Synchroscope. C. Oman. 2,253,392; Aug. 19.
Synchrotie system. W. R. Wickerham and H. C. Brunner. 2,246,333; June 17.
Synchro-tie unit. R. W. Schuck. 2,262,409; Nov. 11.
Synthetic antirachitic provitamins and vitamins, Preparation of. N. A. Milas and R. Heggie. 2,260,085; Oct. 21.

Syringe. J. L. Bailen. 2,263,865; Nov. 25.
Syringe. S. F. Cole. 2,250,467; July 29.
Syringe. H. Grauert. 2,267,909; Dec. 30.
Syringe. F. B. Shaw. 2,264,099; Nov. 25.
Syringe adapter. W. Bierman. 2,261,213; Nov. 4.
Syringe, Ampoule. A. E. Smith. 2,228,537; Jan. 14.
Syringe, Ampoule. A. E. Smith. 2,244,969; June 10.
Syringe ampoule. A. E. Smith. 2,251,501; Aug. 5.
Syringe and ampoule. A. E. Smith. 2,251,527; Aug. 5.
Syringe and protective sheath, Injection. R. E. Rasmussen. 2,254,449; Sept. 2.
Syringe bag. T. W. Miller. 2,253,571; Aug. 26.
Syringe device. A. E. Smith. 2,248,469; July 8.
Syringe hanger. V. Muller. 2,253,444; Aug. 19.
Syringe, Self-filling. W. Kassab. 2,243,908; June 3.
Syringe, Side loading. A. E. Smith. 2,266,998; Dec. 23.
Syringes, Thrust head for. D. I. Pletcher. 2,228,585; Jan. 14.
System and apparatus for facsimile telegraphy. G. H. Ridings and R. J. Wise. 2,255,869; Sept. 16.
System and apparatus for facsimile telegraphy. R. J. Wise, G. H. Ridings, F. L. O'Brien, and F. E. d'Humy. 2,255,868; Sept. 16.
System and apparatus for flowing wells. J. D. Nixon. 2,245,006; June 10.
System and apparatus for flowing wells. J. D. Nixon. 2,245,010; June 10.
System and method for automatic feed control. J. A. Adams. 2,240,822; May 6.
System and method for production of electromagnetic waves. R. S. Ohl. 2,250,934; July 29.
System for amplifying modulated waves. K. Posthumus. 2,266,073; Dec. 16.
System for building voltages for deflecting cathode rays. F. C. Goldmark. 2,250,479; July 29.
System for cooling by evaporation or combustion engines. A. Berger and R. Freitag. 2,240,065; Apr. 29.
System for determining navigatory direction. E. Kramar. 2,255,741; Sept. 9.
System for determining navigatory positions. J. Goldmann. 2,248,984; July 15.
System for directly transforming the frequency of polyphase alternating currents. M. Bosch. 2,235,474; Mar. 18.
System for feeding a single utilization circuit with energy at two frequencies. N. E. Lindenblad. 2,250,308; July 22.
System for freeing motor vehicles. K. A. Oesterheld. 2,240,570; May 6.
System for generating gas from liquefied gas. W. H. Grindle. 2,256,591; Sept. 23.
System for investigating density fields. T. Zobel. 2,256,855; Sept. 23.
System for maintaining constant rotational speed of electric machines. W. Laubenheimer and O. Schmutz. 2,254,899; Sept. 2.
System for measuring earth conductivity. F. Rieber. 2,261,563; Nov. 4.
System for noise reduction in amplifiers. H. H. Beverage. 2,255,374; Sept. 9.
System for phototransmission. E. R. Evans. 2,250,476; July 29.
System for producing telegraph signals. E. Hudec. 2,260,906; Oct. 28.
System for remotely controlling regulators. H. Schröder. 2,253,654; Aug. 26.
System for supplying feed water to boilers. J. W. Schmid. 2,251,426; Aug. 5.
System for synchronizing single phase motors. W. M. Jeffers. 2,239,101; Apr. 22.
System for television transmission. T. W. Sukumlyn. 2,247,138; June 24.
System for the artificial production of vocal or other sounds. H. W. Dudley. 2,243,089; May 27.
System for the transmission of oscillations. J. Collard and J. E. Best. 2,242,879; May 20.
System of adaptable elements for temporary or permanent structural framing. J. Scacchetti. 2,233,901; Mar. 4.
T-head shore hanger. R. A. Schneider. 2,257,196; Sept. 30.
T-rail, Modified. McL. Thomson. 2,257,027; Sept. 23.
T-Square. H. L. De Lisle. 2,238,581; Apr. 15.
T's and like fittings, Producing wholly integral cold wrought. E. S. Cornell, Jr. 2,238,037; Apr. 15.
Tab attachment, Metal. C. C. Casey. 2,239,840; Apr. 29.
Tab device for airing pillows. M. Braff. 2,234,072; Mar. 4.
Tab guide, Angular. C. E. Jones. 2,248,355; July 8.
Tab marking machine. O. B. Meyers. 2,267,661; Dec. 23.
Tab mechanism, Control surface. E. R. Child. 2,252,284; Aug. 12.
Tab opening device. J. L. Williams. 2,263,821; Nov. 25.
Tabbing, glueing, and folding machine. M. H. Sidebotham. 2,252,388; Aug. 12.
Table: *See*—

Accessory table.	Laundry classifying table.
Automatic folding table.	Layout table.
Band saw table.	Material cutting table.
Billiard table.	Measuring table.
Calculating machine table.	Merchandise display table.
Card table.	Merchandising table.
Chiropractic portable folding table.	Obstetrical table.
Chiropractic table.	Orthopedic table.
Convertible table.	Over-bed table.
Cutting table.	Paper hanger's table.
Drafting table.	Physician's examining table.
Examining table.	Picnic table.
Extension table.	Printing and enlarging table.
Feed table.	Printing table.
Folding dressing table.	Rest table.
Folding ironing table.	Sewing table.
Folding leg table.	Tire recapping table.
Folding table.	Typewriter desk table.
Fracture table.	Utility table.
Hot food storage table.	Wall table.
Inspecting and trimming table.	Water table.
Ironing table.	X-ray table.

Table. J. Cooper. 2,240,551; May 6.
Table. W. E. and G. E. Corduan. 2,260,934; Oct. 28.
Table. W. E. and G. E. Corduan. 2,267,444; Dec. 23.
Table. E. J. and B. J. Davis. 2,255,654; Sept. 9.
Table. M. P. Exline and K. T. Kayne. 2,235,290; Mar. 18.
Table. F. H. Farrington. 2,265,105; Dec. 2.
Table. O. B. Fetterman. 2,253,172; Aug. 19.
Table. K. Peter. 2,260,478; Oct. 28.
Table. E. Senft. 2,243,018; May 20.
Table. E. Vunovich. 2,262,216; Nov. 11.
Table adjustment, Grinding machine-swivel. C. G. Flygare. 2,244,643; June 3.
Table and back rest, Adjustable. W. Y. Abresch. 2,245,120; June 10.
Table and bed, Combination. M. V. Mezzetti. 2,257,425; Sept. 30.
Table and cabinet, Combination. L. J. Epps. 2,233,003; Feb. 25.
Table and hinge therefor, Folding. J. Follmer. 2,236,400; Mar. 25.
Table and the like. W. J. Evans. 2,240,395; Apr. 29.
Table and the like, Invalid or overbed. F. R. Stearns. 2,252,215; Aug. 12.
Table attachment. B. Nibur. 2,242,833; May 20.
Table construction, Folding. H. N. Anderson. 2,262,154; Nov. 11.
Table construction for paper drills. H. C. Nygren. 2,249,222; July 15.
Table control mechanism, Reciprocating. J. T. Hodnett. 2,233,098; Feb. 25.
Table, Examining. A. Demcak. Re. 21,972; Dec. 9.
Table, food warmer, and lamp, Combined dining. T. H. Dunigan. 2,261,514; Nov. 4.
Table for automobiles. J. A. Gearhart and W. M. Gearhart, Sr. 2,249,287; July 15.
Table for printing presses and the like, Feed. W. C. Rupp. 2,267,340; Dec. 23.
Table leaf slide. T. Balzano and G. Cafarelli. 2,229,320; Jan. 21.
Table leg brace lock, Folding. P. Blink. 2,256,889; Sept. 23.
Table leg, Foldable. M. Langius. 2,268,042; Dec. 30.
Table reciprocating mechanism, Hydraulic. W. H. Wood and C. G. Flygare. 2,246,476; June 17.
Table seal for well drilling rotaries. A. R. Maier and J. M. Shimer. 2,254,183; Aug. 26.
Table slide. W. A. Duncan. 2,228,696; Jan. 14.
Table structure, Ironing. H. B. Fay. 2,233,735; Mar. 4.
Table top. P. D. Campbell. 2,251,395; Aug. 5.
Table top, Adjustable. B. H. Gibson and L. C. Lunsford. 2,236,094; Mar. 25.
Table top with closed chambers, Metallic. E. T. John. 2,235,883; Mar. 25.
Table top with open chambers, Metallic. E. T. John. 2,235,882; Mar. 25.
Tableware. R. S. Walsh. 2,243,236; May 27.
Tableware article. M. E. Bottome. 2,256,922; Sept. 23.

Table washer. L. E. Jeter. 2,262,767 ; Nov. 18.
Tablets, pills, and the like, Counting, portioning, and packing matter as. M. Hansen. 2,255,704 ; Sept. 9.
Tablets, Production of. L. T. Andrews. 2,262,155 ; Nov. 11.
Tabulating and margin setting mechanism. A. Demmel. 2,247,014 ; June 24.
Tabulating machine. E. H. Dreher. 2,255,656 ; Sept. 9.
Tabulating machine. F. L. Fuller and G. F. Daly. 2,234,241 ; Mar. 11.
Tabulating machine. G. Ghertman. 2,268,447 ; Dec. 30.
Tabulating machine. H. H. Keen. 2,261,551 ; Nov. 4.
Tabulating machine. U. M. W. Kölm. 2,237,149 ; Apr. 1.
Tabulating machine. H. Neumann-Lezius. 2,237,153 ; Apr. 1.
Tabulating machine. T. E. Torkelson. 2,265,460 ; Dec. 9.
Tabulating machine or the like. B. Léger, F. Dussaillant, F. Bessier, and F. Boyer. 2,254,299 ; Sept. 2.
Tabulating mechanism. W. W. Lasker. 2,237,908 ; Apr. 8.
Tabulating mechanism. W. W. Lasker. 2,255,670 ; Sept. 9.
Tachometer. P. Kollsman. 2,232,789 ; Feb. 25.
Tachometer. P. Kollsman. 2,246,366 ; June 17.
Tachometer. B. E. Smith. 2,228,090 ; Jan. 7.
Tachometer, Hydrodynamic. J. Fieux. 2,265,106 ; Dec. 2.
Tack button. F. G. Purinton, W. A. Zwiebel, and H. N. Verzier. 2,243,017 ; May 20.
Tackle box and seat, Combined. R. A. Dunnam. 2,264,744 ; Dec. 2.
Taeniacide for poultry. O. J. Mayfield and J. P. Henry. 2,245,530 ; June 10.
Tag. M. C. Wilder. 2,248,145 ; July 8.
Tag affixing mechanism. F. Kohnle. 2,268,406 ; Dec. 30.
Tag cabinet. H. M. Sears and S. Rothenberg. 2,243,320 ; May 27.
Tail gate. P. R. Fairbanks. 2,258,447 ; Oct. 7.
Tag, Identification. M. Spencer. 2,255,830 ; Sept. 16.
Tag, Multiple price marking. F. Kohnle. 2,246,365 ; June 17.
Tag, Price. E. B. Van Norden. 2,257,991 ; Oct. 7.
Tagging machine. C. A. Schwerin and E. H. Albertson. 2,240,580 ; July 15.
Tail assembly for stringed instruments. O. C. Armstrong. 2,265,885 ; Dec. 9.
Tail gate control. P. R. Fairbanks. 2,261,099 ; Oct. 28.
Tail-gate control for dump trucks, Automatic. L. D. Payne. 2,262,855 ; Nov. 18.
Tail gate latch. J. G. Sand. 2,261,745 ; Nov. 4.
Tail gate mounting means. A. Orscheln. 2,257,530 ; Sept. 30.
Tail skinner. A. E. Walsh. 2,261,749 ; Nov. 4.
Tail stock for milling machines. E. Moen. 2,242,978 ; May 20.
Take-off control and method. R. H. Fleet, W. B. Wheatley, and I. M. Laddon. 2,234,751 ; Mar. 11.
Take-off mechanism. O. D. McFarland and A. O. Mickel son. Re. 21,718 ; Feb. 18.
Take-off mechanism, Power. A. Tangen. 2,253,148 ; Aug. 19.
Take-up device. H. B. Kaempf. 2,262,587 ; Nov. 11.
Take-up device, Slack. R. L. Mullaney. 2,258,465 ; Oct. 7.
Take-up mechanism, Quick. R. J. Olander. 2,254,385 ; Sept. 2.
Take-up mechanism, Quick. R. J. Olander. 2,257,307 ; Sept. 30.
Take-ups for sewing machines. F. Parry. 2,239,855 ; Apr. 29.
Talking machine. J. L. Routin. 2,256,578 ; Sept. 23.
Talking machines, Repeating device for. E. C. O'Rear. 2,266,490 ; Dec. 9.
Tallying machine, Automatic. L. A. Shertzer. 2,255,455 ; Sept. 9.
Tamper. E. R. Porter. 2,234,831 ; Mar. 11.
Tamping and like implement. C. Jackson. 2,239,785 ; Apr. 29.
Tamping machine or apparatus. C. Jackson. 2,254,744 ; Sept. 2.
Tampon. J. R. Crockford. 2,254,272 ; Sept. 2.
Tampon. C. R. Hill. 2,267,030 ; Dec. 23.
Tampons, Making vaginal. F. P. Stamm. 2,235,465 ; Mar. 18.
Tandem attachment for bicycles. L. L. Sizelove. 2,227,799 ; Jan. 7.
Tank : *See*—
Cooling tank.
Concrete tank.
Daylight loading developing tank.
Developing tank.
Domestic hot water tank.
Elevated tank.
Flush tank.
Lauter tank
Liquefied gas tank.
Oil tank.
Pressure tank.
Septic tank.
Trailer tank.
Truck tank.
Valveless flush tank.
Vehicle tank.
Wash tank.
Wire and strand saturating tank.
Wooden tank.
Tank. J. S. Eastman. 2,230,239 ; Feb. 4.
Tank. D. Eisinga. 2,238,102 ; Apr. 15.
Tank. G. T. Horton. 2,264,667 ; Dec. 2.
Tank. W. J. Wachowitz. 2,266,133 ; Dec. 16.
Tank and filter bed cleaning means therefor, Filtration. C. Lose, Jr. 2,242,082 ; May 13.
Tank and mechanism, Flush. F. Liebert. 2,234,567 ; Mar. 11.
Tank and support, Mixing. W. H. Richards. 2,266,803 ; Dec. 23.
Tank ball. H. S. May. 2,239,923 ; Apr. 29.
Tank body, Demountable. R. A. Norbom. 2,259,319 ; Oct. 14.
Tank car construction, Double-walled insulated. J. G. Van Vleet. 2,229,082 ; Jan. 21.
Tank car, Double-walled vacuum insulated. O. A. Hansen and J. G. Van Vleet. 2,229,081 ; Jan. 21.
Tank cars, Construction for double-walled. O. A. Hansen. 2,229,079 ; Jan. 21.
Tank closure. W. Samans. 2,249,497 ; July 15.
Tank closure. A. T. Thompson. 2,258,521 ; Oct. 7.
Tank connection and method of construction, Vitreous enamel. O. E. Uecker. 2,239,509 ; Apr. 22.
Tank connection, Enameled. W. G. Martin. 2,266,609 ; Dec. 16.
Tank connection, Hot water. W. G. Martin. 2,266,610 ; Dec. 16.
Tank construction. H. E. Fritz and J. R. Hoover. 2,244,522 ; June 3.
Tank construction. H. Schmidt. 2,228,489 ; Jan. 14.
Tank construction, Armed. J. M. Poche. 2,258,939 ; Oct. 14.
Tank control, Flush. W. J. Collison. 2,230,285 ; Feb. 4.
Tank diverting valve. E. J. Broberg. 2,244,982 ; June 10.
Tank filling means. J. E. Browning. 2,230,741 ; Feb. 4.
Tank for aircraft. G. W. Hardman. 2,262,606 ; Nov. 11.
Tank for containing liquids. C. W. Stancliffe. 2,236,347 ; Mar. 25.
Tank for explosives, Weigh. G. D. Rogers. 2,267,751 ; Dec. 30.
Tank for galvanizing metal articles by the lead-zinc process. B. Ulbricht. 2,247,854 ; July 1.
Tank for harvester-threshers, Grain. A. B. Welty. 2,256,821 ; Sept. 23.
Tank for inflammable liquids, Storage. G. A. Jones. 2,242,782 ; June 10.
Tank for trucks, Grain. A. Scholtz. 2,243,395 ; May 27.
Tank gauge. D. E. Larson. 2,265,736 ; Dec. 9.
Tank lining and method. A. C. Linberg. 2,235,937 ; Mar. 25.
Tank refill and air gap. W. C. Groeniger. 2,240,904 ; May 6.
Tank support. D. B. Tolley. 2,263,856 ; Nov. 25.
Tank, trap. A. W. Wolley. 2,238,145 ; Apr. 15.
Tank unit, Gasoline. E. F. Bacon. 2,266,298 ; Dec. 16.
Tank valve and overflow pipe, Combination flush. C. Polcari. 2,254,018 ; Aug. 26.
Tankwater heater. C. M. Osterheld. 2,237,110 ; Apr. 1.
Tanker resistant to penetration by corrosion, Gasoline. A. Wesley. 2,237,321 ; Apr. 8.
Tanks with vitreous enamel, Coating the interior of. H. E. Schabacker. 2,229,526 ; Jan. 21.
Tanning agent. J. G. Niedercorn and F. D. Thayer, Jr. 2,268,091 ; Dec. 30.
Tanning agent from waste sulphite liquor, Obtaining a. M. Hönig. 2,241,306 ; May 6.
Tanning preparation and making the same. F. J. Wallace. 2,244,410 ; June 3.
Tanning substances and their manufacture. J. Schäfer and R. Biedermann. 2,242,681 ; May 20.
Tanning with complex basic zirconium sulphates. I. C. Somerville, H. G. Turley, and L. C. Hurd. 2,264,414 ; Dec. 2.
Tap. F. E. Rice. 2,247,100 ; June 24.
Tap-changing system. O. H. Beymer. 2,253,165 ; Aug. 19.
Tap clamp. T. F. Johnson. 2,253,432 ; Aug. 19.
Tap construction. G. H. Fischer. 2,240,840 ; May 6.
Tap, Cube. N. Chirelstein. 2,245,068 ; June 10.
Tap for gas burners. M. Rabinowicz. 2,264,808 ; Dec. 2.
Tap, valve, and the like. A. G. Holtam. 2,247,296 ; June 24.
Tappet assembly. P. F. Bergmann and R. W. Osborn. 2,264,561 ; Dec. 2.
Tappet construction. C. and H. E. Voorhies. Re. 21,931 ; Oct. 21.
Tappet construction, Hydraulic. C. Voorhies. 2,246,330 ; June 17.
Tappet, Hydraulic. R. W. Osborn. 2,267,535 ; Dec. 23.
Tappet operating arrangement for internal combustion engines. H. Gordon and S. H. Attwood. 2,248,528 ; July 8.
Tappet, Valve. R. H. Daisley. 2,247,278 ; June 24.
Tapping attachment. G. W. Emrick. 2,231,465 ; Feb. 11.
Tapping fixture. V. Grey. 2,254,281 ; Sept. 2.
Taps, Method of forming. G. H. Stimson. 2,246,865 ; June 24.
Tape accumulator. A. Drenkard, Jr. 2,259,517 ; Oct. 21.
Tape and making same. P. Van Cleef. 2,229,316 ; Jan. 21.
Tape, Binding and reinforcing. A. Vamos. 2,267,540 ; Dec. 23.
Tape controlling arrangement. A. Moore. 2,262,032 ; Nov. 11.
Tape controlling means for news projecting machines. J. W. Decker. 2,251,272 ; Aug. 5.

Tape-cutting device. F. A. Smith. 2,262,260; Nov. 11.
Tape delivery device. E. C. Demarest. 2,230,561; Feb. 4.
Tape dispenser. L. L. Witter. 2,264,425; Dec. 2.
Tape dispenser and applier, Adhesive. C. H. Randolph. 2,232,729; Feb. 25.
Tape dispensing device. J. Dohnal. 2,247,750; July 1.
Tape drawing frame for spinning and similar machines, Double. L. Schlipp and M. Boettle. 2,255,821; Sept. 16.
Tape feeding device. J. A. Spencer. 2,228,854; Jan. 14.
Tape feeding mechanism. T. H. North. 2,235,845; Mar. 25.
Tape for slide fasteners. D. Silberman. 2,227,515; Jan. 7.
Tape, Heat insulating. W. F. Astley. 2,239,281; Apr. 22.
Tape, Insulating. C. Mosier and J. L. Mohun, Jr. 2,239,293; Apr. 22.
Tape magazine for shoe machinery. P. L. O'Donnell. 2,261,127; Nov. 4.
Tape, Manufacture of. P. Van Cleef. 2,253,922; Aug. 26.
Tape measure, Steel. A. Ohrtmann. 2,230,668; Feb. 4.
Tape, Method and apparatus for making reinforced. G. E. Houghton. 2,228,910; Jan. 14.
Tape puller for projectors. G. I. Roberts and R. F. Dirkes. 2,257,191; Sept. 30.
Tape reel. W. W. Boisture. 2,268,178; Dec. 30.
Tape, Reinforced stringer. D. Marinsky. 2,267,119; Dec. 23.
Tape serving apparatus, including directive advancing and moistening means therefor. T. R. Gautier. 2,244,105; June 3.
Tape-serving device. A. P. Krueger. 2,232,708; Feb. 25.
Tape, Sterilizable adhesive. A. W. Bateman and R. E. Thomas. 2,241,384; May 13.
Tape, Vacuum. F. J. Groff. 2,227,541; Jan. 7.
Taper attachment. W. F. Groene and G. W. Luning. 2,250,633; July 29.
Taper boring bar. W. J. Busjaeger. 2,234,039; Mar. 4.
Tapered honing tool. J. E. Kline. 2,252,809; Aug. 19.
Tapes, Making adhesive. F. J. Tone, O. L. Mahlman, and E. Brown. 2,257,139; Sept. 30.
Taping instrument. D. L. Gorbatenko and A. J. Allgoewer. 2,235,704; Mar. 18.
Taping machine. W. Adams. 2,245,636; June 17.
Taping machine. H. L. Cohen. 2,248,744; July 8.
Taping machine. J. E. McIntire. 2,233,424; Mar. 4.
Tar distillate, Treatment of wood. A. A. Camilli and M. K. Johnston. 2,246,973; June 24.
Tars, Emulsification of. W. J. Chadder, H. M. Spiers, and E. Arnold. 2,247,722; July 1.
Tarvor the like and making them, Road. V. R. Kokatnur. 2,268,122; Dec. 30.
Target. I. O. Mossberg. 2,250,166; July 22.
Target. M. Ziel. 2,254,986; Sept. 2.
Target apparatus. N. E. Squire. 2,254,952; Sept. 2.
Target, Bait. M. D. Jaimet and F. C. Kercher. 2,241,135; May 6.
Target, Ball. T. Arge. 2,264,127; Nov. 25.
Target, Baseball. J. P. Tarbox. 2,251,305; Aug. 5.
Target device. A. W. Swenson. 2,232,743; Feb. 25.
Target-emitter for electric discharge devices, Capacitive. W. H. Bennett. 2,239,695; Apr. 29.
Target, Flying. S. H. Bingham, Jr., and G. J. Higgins. 2,250,252; July 22.
Target loading device for throwing machines. W. R. Kemp. 2,267,525; Dec. 23.
Target means for skeet shooting, Practice. J. L. Younghusband. 2,228,551; Jan. 14.
Target member and ball thrower. F. H. King. 2,236,572; Apr. 1.
Target, Mobile. H. Scott-Paine. 2,230,086; Jan. 28.
Target range, Electric. A. J. McMaster. 2,241,670; May 13.
Target throwing apparatus. L. F. Parker and A. Hanger. 2,242,596; May 20.
Tarnish resistant silver alloy. J. Spanner. 2,259,668; Oct. 21.
Tassel. C. S. Felch. 2,239,356; Apr. 22.
Tea extract and producing the same. F. R. Eldred and R. N. Reed. 2,235,700; Mar. 18.
Teakettle. A. Maber. 2,250,892; July 29.
Tea or coffee bag. J. Yates. 2,255,957; Sept. 16.
Teeter board. G. R. Lanman. 2,236,409; Mar. 25.
Teeth for bulldozer moldboards, Hinged. C. E. Williams and E. J. Hoy. 2,252,415; Nov. 11.
Teeth, Making artificial. S. Myerson. 2,230,164; Jan. 28.
Teeth, Method and apparatus for molding artificial. H. Wienand. 2,254,638; Sept. 2.
Teeth, Method and apparatus for mounting artificial. E. J. Vaillancourt. 2,229,780; Jan. 28.
Teeth, Production of artificial. H. Hollmann. 2,237,350; Apr. 8.
Teeth, Set of false. L. Haller. 2,243,377; May 27.
Teeth, Variable stripping. E. Wilcox. 2,231,354; Feb. 11.
Telegraf. H. L. Barney, U. S. Berger, and A. E. Melhose. 2,238,028; Apr. 15.
Telegraph apparatus. J. W. Long and G. I. Roberts. 2,250,717; July 29.
Telegraph apparatus. F. Warburton. 2,250,143; July 22.
Telegraph apparatus, Printing. H. L. Krum. 2,233,667–8; Mar. 4.
Telegraph apparatus, Printing. A. H. Reiber. 2,247,408; July 1.
Telegraph apparatus, Printing. A. H. Reiber. 2,253,532; Aug. 26.
Telegraph apparatus, Printing. E. F. Watson. 2,232,155; Feb. 18.
Telegraph apparatus, Printing. R. E. Zenner. 2,253,545–6; Aug. 26.
Telegraph apparatus, Printing. R. E. Zenner. 2,261,428; Nov. 4.
Telegraph apparatus, Printing. W. J. Zenner. 2,238,090; Apr. 15.
Telegraph apparatus, Printing perforating. R. A. Lake. 2,255,794; Sept. 16.
Telegraph circuit monitoring device. H. O. Peterson. 2,268,222; Dec. 30.
Telegraph counting apparatus, Printing. T. A. McCann. 2,230,081; Jan. 28.
Telegraph exchange system. G. A. Locke and F. S. Kinkead. 2,237,154; Apr. 1.
Telegraph exchange system. F. J. Singer. 2,228,890; Jan. 14.
Telegraph key. M. G. Crosby. 2,230,105; Jan. 28.
Telegraph keyboard transmitter. P. A. Noxon, S. W. Rothermel, F. J. Maus, and E. J. Sortore. 2,264,186; Nov. 25.
Telegraph key, Waterproof. L. H. Junken. 2,232,535; Feb. 18.
Telegraph keying system, Semiautomatic. I. Boor. 2,235,627; Mar. 18.
Telegraph printer. P. A. Noxon, S. W. Rothermel, F. J. Maus, and E. J. Sortore. 2,231,215; Feb. 11.
Telegraph receiver, Multitape. E. R. Wheeler, R. F. Dirkes, and V. R. Kimball. 2,257,828; Oct. 7.
Telegraph receiving circuit. A. F. Connery. 2,262,167; Nov. 11.
Telegraph repeater. R. B. Hearn. 2,259,637; Oct. 21.
Telegraph repeater, Printing. G. S. Hiltz. 2,259,523; Oct. 21.
Telegraph repeater, Start-stop regenerative. F. H. Fox. 2,252,622; Aug. 12.
Telegraph signal regenerator. A. Kahn. 2,252,380; Aug. 12.
Telegraph signal transmitter, Auxiliary. J. A. Spencer. 2,238,136; Apr. 15.
Telegraph signaling system. J. W. Cox. 2,264,510; Dec. 2.
Telegraph system. R. J. Anspach. 2,244,597; June 3.
Telegraph system. P. Holcomb, Jr. 2,233,346; Feb. 25.
Telegraph system. J. T. Neiswinter. 2,237,498; Apr. 8.
Telegraph system. A. E. Thompson and R. D. Salmon. 2,242,196; May 13.
Telegraph system. G. S. Vernam. 2,266,451; Dec. 16.
Telegraph system and apparatus, Printing. A. H. Reiber. 2,245,607; June 17.
Telegraph system, Carrier frequency. G. Junga. 2,235,021; Mar. 18.
Telegraph system, Error checking. A. Bakker and H. C. A. van Duuren. 2,235,755; Mar. 18.
Telegraph system, Facsimile. W. B. Blanton, F. L. Currie, G. W. Janson, L. G. Stewart, and R. J. Wise. 2,265,339; Dec. 9.
Telegraph system, Multiplex. E. F. Watson. 2,231,375; Feb. 11.
Telegraph system, Printing. C. Goodwin. 2,257,677; Sept. 30.
Telegraph system, Simplex and duplex. A. Z. Smith. 2,246,073; June 17.
Telegraph test board. J. T. Neiswinter. 2,244,566; June 3.
Telegraph transmitter. K. Gundlfinger and A. Lahl. 2,262,321; Nov. 11.
Telegraph transmitter. F. Hennig. 2,241,780; May 13.
Telegraph transmitter. L. M. Potts. 2,241,271; May 6.
Telegraph transmitter and perforator, Printing. E. A. Gubisch and A. H. Reiber. 2,266,028; Dec. 16.
Telegraphic impulses, Method and circuit for. E. Frischknecht. 2,230,681; Feb. 4.
Telegraphic receiver. E. Ottenberger and H. Pühmeyer. 2,241,885; May 13.
Telegraphic sending machine, Semiautomatic. H. G. Martin. 2,228,469–70; Jan. 14.
Telegraphone. F. G. Buhrendorf. 2,251,322; Aug. 5.
Telegraphone and like apparatus. J. Star. 2,251,300; Aug. 5.
Telegraphone, Magnetic. C. C. Towne. 2,235,126; Mar. 18.
Telegraphone, Magnetic. D. E. Wooldridge. 2,235,132; Mar. 18.
Telegraphy and telephony, Multiple. L. Pungs. 2,257,917; Oct. 7.
Telegraphy, Automatic. I. W. Conrad. 2,248,522; July 8.
Telegraphy, System and apparatus for automatic facsimile. R. J. Wise and G. H. Ridings. 2,262,715; Nov. 11.
Telemeter. R. W. Groot and L. F. Hemphill. 2,264,076; Nov. 25.
Telemeter indicator, Double pointer. B. H. Parker. 2,253,980; Aug. 26.
Telemetering system. H. T. Faus. 2,248,616; July 8.
Telemetering system. F. F. Uehling. 2,232,288; Feb. 18.
Telemetric controller. E. S. Smith, Jr. 2,261,300; Nov. 4.

Telemetric controller for dependent quantities. R. P. Lowe. 2,239,157; Apr. 22.
Telemetric device. R. R. Chappell, R. B. Colt, and R. J. Streb. 2,232,589; Feb. 18.
Telemetric level. T. B. Pepper. 2,252,727; Aug. 19.
Telemetric system. W. A. Derr. 2,240,639; May 6.
Teleobjective, Photographic. R. Richter. 2,239,538; Apr. 22.
Telephone and other electric wave transmission systems. R. J. Halsey. 2,252,002; Aug. 12.
Telephone answering and recording apparatus. J. J. Shively and H. R. Van Deventer. 2,261,420; Nov. 4.
Telephone apparatus. C. E. Lomax. 2,239,825; Apr. 29.
Telephone booth. F. S. Corso. 2,248,810; July 8.
Telephone construction, Dial. J. A. Maxwell. 2,231,768; Feb. 11.
Telephone impulse sender. C. C. Puckette. 2,266,512; Dec. 16.
Telephone installation. M. Hebel. 2,237,073; Apr. 1.
Telephone instrument. R. F. Stehlik. 2,245,835; June 17.
Telephone instrument. A. Turnbull, Jr., and H. R. Warnke. 2,245,511; June 10.
Telephone, Interoffice. H. R. Shaw. 2,248,589; July 8.
Telephone metering system. H. Töpfer. 2,228,375; Jan. 14.
Telephone party line working. R. H. Badgley. 2,246,119; June 17.
Telephone receiver. P. A. Bottorff. 2,239,837; Apr. 29.
Telephone receiver, Bone. W. T. Weidenman, Sr. 2,264,684; Dec. 2.
Telephone receiver holder. A. J. Daly. 2,260,703; Oct. 28.
Telephone relay system. C. E. Reeves. 2,228,673; Jan. 14.
Telephone ringing system. C. W. Halligan. 2,261,620; Nov. 4.
Telephone ringing system. S. B. Ingram. 2,250,264; July 22.
Telephone ringing system. K. L. Maurer. 2,249,154; July 15.
Telephone selector, Automatic. B. J. Brander. 2,242,340; May 20.
Telephone set, Desk. H. F. Obergfell. 2,244,918; June 10.
Telephone set, Substation. A. K. Ghosh. 2,242,121; May 13.
Telephone station circuit. L. H. Allen. 2,262,571; Nov. 11.
Telephone subset arrangement. E. S. McLarn. 2,236,105; Mar. 25.
Telephone substation apparatus. L. Devaux. 2,265,066; Dec. 2.
Telephone substation apparatus. D. H. King. 2,236,973; Apr. 1.
Telephone substation circuit. A. A. Lundstrom. 2,232,398; Feb. 18.
Telephone switchboard. M. J. Arndt. 2,261,822; Nov. 4.
Telephone system. W. P. Albert. 2,248,212; July 8.
Telephone system. W. M. Beaumont. 2,248,040; July 8.
Telephone system. F. Beermann and M. Hebel. 2,253,998; Aug. 26.
Telephone system. B. C. Bellows and L. L. Eagon. 2,242,640; May 20.
Telephone system. O. B. Blackwell. 2,242,285; May 20.
Telephone system. R. B. Buchanan and C. D. Koechling. 2,233,282; Feb. 25.
Telephone system. A. J. Busch. 2,248,566; July 8.
Telephone system. W. W. Carpenter. 2,235,803; Mar. 18.
Telephone system. O. Cesareo and R. O. Rippere. 2,236,499; Apr. 1.
Telephone system. J. W. Clark. 2,237,413; Apr. 8.
Telephone system. J. W. Clark and L. G. Schimpf. 2,242,776; May 20.
Telephone system. R. E. Collis, J. W. Dehn, R. E. Hersey, and J. B. Newsom. 2,227,488; Jan. 7.
Telephone system. T. F. Crocker. 2,230,052–3; Jan. 28.
Telephone system. T. F. Crocker. 2,249,459; July 15.
Telephone system. T. F. Crocker. 2,249,516; July 15.
Telephone system. T. F. Crocker. 2,265,151; Dec. 9.
Telephone system. T. F. Crocker. 2,268,019; Dec. 30.
Telephone system. R. C. Davis, J. B. Newsom, and W. B. Strickler. 2,259,101; Oct. 14.
Telephone system. J. W. Dehn and O. Myers. 2,232,371; Feb. 18.
Telephone system H. Döhle. 2,244,906; June 10.
Telephone system. H. Dreyer. 2,247,223; June 24.
Telephone system. H. Dreyer and S. Kraatz. 2,255,765; Sept. 16.
Telephone system. L. L. Eagon and J. B. McKim. 2,258,980; Oct. 14.
Telephone system. E. L. Erwin. 2,244,004; June 3.
Telephone system. E. B. Ferrell. 2,237,419; Apr. 8.
Telephone system. E. W. Flint. 2,261,243; Nov. 4.
Telephone system. G. Hecht. 2,260,318; Oct. 28.
Telephone system. R. E. Hersey. 2,260,524; Oct. 28.
Telephone system. R. E. Hersey. 2,268,397; Dec. 30.
Telephone system. R. E. Hersey, O. H. Kopp, O. Myers, and J. B. Newsom. 2,261,370; Nov. 4.
Telephone system. W. H. T. Holden and F. A. Hubbard. 2,241,031; May 6.
Telephone system. A. W. Horton, Jr. 2,244,700; June 10.
Telephone system. H. Hoyland. 2,247,055; June 24.
Telephone system. H. Hovland. 2,258,651; Oct. 14.
Telephone system. F. A. Hubbard. 2,248,995; July 15.
Telephone system. F. A. Hubbard. 2,250,101; July 22.
Telephone system. E. Jauch. 2,258,853; Oct. 14.
Telephone system. J. A. Kater. 2,242,397; May 20.
Telephone system. F. Kessler. 2,245,683; June 17.
Telephone system. F. Kessler. 2,249,475; July 15.
Telephone system. U. Kesten. 2,266,215; Dec. 16.
Telephone system. A. Keyser, G. Zapf, and W. Pinell. 2,265,235; Dec. 9.
Telephone system. G. Kiner. 2,228,392; Jan. 14.
Telephone system. G. V. King. 2,237,906; Apr. 8.
Telephone system. G. V. King, F. A. Korn, and R. K. McAlpine. 2,241,016; May 6.
Telephone system. G. V. King, J. B. McKim, and O. Myers. 2,236,246; Mar. 25.
Telephone system. R. E. King and O. R. Miller. 2,235,890; Mar. 25.
Telephone system. F. A. Korn. 2,262,947; Nov. 18.
Telephone system. B. Kudrna. 2,236,797; Apr. 1.
Telephone system. W. Kusche. 2,238,798; Apr. 1.
Telephone system. W. Kusche. 2,250,770; July 29.
Telephone system. E. H. Lanham and L. R. Waller. 2,247,507; July 1.
Telephone system. M. A. Logan. 2,230,357; Feb. 4.
Telephone system. D. P. Long and H. E. Humphries. 2,266,503; Dec. 16.
Telephone system. C. E. Lomax. 2,246,742; June 24.
Telephone system. C. E. Lomax. 2,248,575; July 8.
Telephone system. C. E. Lomax and O. D. Grandstaff. 2,246,743; June 24.
Telephone system. F. K. Low. 2,260,722; Oct. 28.
Telephone system. F. Lubberger. 2,252,856; Aug. 19.
Telephone system. A. A. Lundstrom. 2,237,742; Apr. 8.
Telephone system. A. A. Lundstrom. 2,257,882; Oct. 7.
Telephone system. W. Mai and H. Richter. 2,244,914; June 10.
Telephone system. R. F. Mallina. 2,254,378; Sept. 2.
Telephone system. S. S. McAndrew. 2,268,047; Dec. 30.
Telephone system. S. S. McAndrew and C. Migliasso. 2,252,857; Aug. 19.
Telephone system. J. W. McClew and O. A. Pearce. 2,245,799; June 17.
Telephone system. J. W. McClew and A. H. Williams. 2,232,181; Feb. 18.
Telephone system. J. L. Merrill, Jr. 2,249,156; July 15.
Telephone system. I. Molnar. 2,249,486; July 15.
Telephone system. H. Nyquist. 2,244,500; June 3.
Telephone system. E. S. Peterson. 2,239,902; Apr. 29.
Telephone system. S. E. Peterson and M. E. Griffins. 2,258,660; Oct. 14.
Telephone system. S. E. Peterson and M. E. Griffins. 2,261,485; Nov. 4.
Telephone system. H. Post. 2,244,920; June 10.
Telephone system. W. A. Rhodes. 2,267,950; Dec. 30.
Telephone system. W. H. Ryan. 2,268,424; Dec. 30.
Telephone system. T. N. Saaty. 2,248,899; July 8.
Telephone system. N. H. Saunders. Re. 21,768; Apr. 8.
Telephone system. L. G. Schimpf. 2,245,160; June 10.
Telephone system. F. Simon. 2,256,872; Sept. 23.
Telephone system. K. Sobotta and H. J. Lurk. 2,251,301; Aug. 5.
Telephone system. R. Taylor and G. T. Baker. 2,232,189; Feb. 18.
Telephone system. H. Töpfer. 2,250,735; July 29.
Telephone system. H. E. von König. 2,267,178; Dec. 23.
Telephone system. J. H. Voss. 2,252,309; Aug. 12.
Telephone system. J. H. Voss. 2,262,824; Nov. 18.
Telephone system. E. Vroom. 2,251,346; Aug. 5.
Telephone system. P. W. Wadsworth. 2,249,067; July 15.
Telephone system. J. N. Walters. 2,262,595; Nov. 11.
Telephone system. P. V. Welch. 2,235,910; Mar. 25.
Telephone system. J. Wicks. 2,249,449; July 15.
Telephone system. J. Wicks. 2,254,113; Aug. 26.
Telephone system. S. B. Williams. 2,248,146; July 8.
Telephone system. P. Winsor, Jr. 2,257,894; Oct. 7.
Telephone system. A. Wirth and R. Becker. 2,253,218; Aug. 19.
Telephone system. E. Wochinger. 2,241,896; May 13.
Telephone system and automatic switch suitable for use therein. J. St. C. W. Graham. 2,255,881; Sept. 16.
Telephone system, Automatic. G. A. Anderson. 2,244,596; June 3.
Telephone system, Automatic. E. Jauch. 2,228,354; Jan. 14.
Telephone system, Automatic. E. Jauch. 2,244,911; June 10.
Telephone system, Automatic. J. Kuchley and W. Pinell. 2,258,854; Oct. 14.
Telephone system, Automatic. W. T. Powell. 2,241,158; May 6.
Telephone system, Automatic. W. Schwenn. 2,247,254; June 24.
Telephone system, Automatic. H. Tatzl. 2,238,235; Apr. 15.
Telephone system, Power line carrier frequency. D. Mitchell. 2,264,395; Dec. 2.

Telephone system, Power line carrier frequency. H. R. Moore. 2,264,396–7; Dec. 2.
Telephone system, Train. A. G. Shaver. 2,240,676; May 6.
Telephone unit. E. Benisek and T. C. Riebe. 2,263,066; Nov. 18.
Telephone unit. E. Benisek and H. Sengebusch. 2,252,751; Aug. 19.
Telephonic system. J. Lèvy. 2,236,645; Apr. 1.
Telephony. W. Six. 2,265,203; Dec. 9.
Telephony. T. S. Skillman, J. W. Baurdoux, and M. van de Beck. 2,251,958; Aug. 12.
Telephony system, Cathode ray tube multiplex. M. Wolf. 2,266,671; Dec. 16.
Telephony system, Multiplex. T. S. Skillman. 2,263,369; Nov. 18.
Telephony system, Multiplex. M. Wolf. 2,265,216; Dec. 9.
Telephoto objective. H. F. Bennett. 2,231,699; Feb. 11.
Telephotography. F. W. Reynolds. 2,238,601; Apr. 15.
Teleprinting system. H. Barth. 2,235,006; Mar. 18.
Telescope. A. Langsner. 2,245,405; June 10.
Telescope for endoscopic instruments and the like. H. E. Palmeter. 2,244,568; June 3.
Telescope, Sighting. R. Reason. 2,239,469; Apr. 22.
Telescopic handle extension. G. Auvil. 2,257,585; Sept. 30.
Telescopic sight mount for rifles. C. M. O'Neil. 2,266,331; Dec. 16.
Telescoping member. N. W. Redmer. 2,229,475; Jan. 21.
Telescoping tube lock. H. J. Schlesinger. 2,261,505; Nov. 4.
Teletypewriter. C. R. Doty. 2,250,857; July 29.
Teletypewriter exchange system. C. W. Lucck. 2,228,279; Jan. 14.
Teletypewriter indicating system. C. J. Votaw. 2,262,567; Nov. 11.
Teletypewriter selective calling and switching system. R. J. Anspach. 2,262,541; Nov. 11.
Teletypewriter switching system. A. R. Bonorden. 2,255,596; Sept. 9.
Teletypewriter switching system. L. A. Gardner, F. J. Singer, and E. F. Watson. 2,241,258; May 6.
Teletypewriter switching system. F. S. Kinkead. 2,246,429; July 15.
Teletypewriter switching system. W. V. K. Large, F. J. Singer, and C. White. 2,233,056; Feb. 25.
Teletypewriter, Type wheel. A. H. Adams. 2,236,663; Apr. 1.
Teletypewriting switching system. A. Weaver. 2,238,142; Apr. 15.
Television. P. C. Goldmark. 2,261,848; Nov. 4.
Television. H. G. Lubszynski and S. Rodda. 2,244,466; June 3.
Television amplifier system. K. Schlesinger. 2,248,560; July 8.
Television and like reproducer. L. M. Myers. 2,264,708; Dec. 2.
Television and radio receiving system, Combined. R. H. Manson. 2,232,399; Feb. 18.
Television apparatus. S. L. Clothier and H. C. Hogencamp. 2,260,539; Oct. 28.
Television apparatus. V. D. Hurd. 2,229,456; Jan. 21.
Television apparatus. L. W. Parker. 2,236,578; Apr. 1.
Television apparatus. W. J. Poch. 2,236,066; Mar. 25.
Television broadcast system. A. V. Loughren. 2,254,435; Sept. 2.
Television cabinet switch. H. O. Roosenstein and E. Reimann. 2,259,393; Oct. 14.
Television communication, Method and apparatus for. S. L. Clothier and H. C. Hogencamp. 2,268,523; Dec. 30.
Television communication, System and method for. R. L. Campbell. 2,227,822; Jan. 7.
Television, Composite-delineation. A. N. Goldsmith. 2,236,502; Apr. 1.
Television control device. A. N. Goldsmith. 2,244,251; June 3.
Television control system. R. L. Freeman and H. L. Blaisdell. 2,251,929; Aug. 12.
Television device. U. Knick and H-W. Langenwalter. 2,260,911; Oct. 28.
Television device. P. W. Willans. 2,252,746; Aug. 19.
Television, Device applicable mainly to. S. Van Mierlo. 2,256,300; Sept. 16.
Television image pickup system. T. W. Sukumlyn. 2,262,123; Nov. 11.
Television image, Projecting. K. Martin, J. Flügge, and H. G. Roll. 2,229,302; Jan. 21.
Television or like receiver. L. C. Bentley. 2,268,104; Dec. 30.
Television projector. E. D. Cook. 2,251,608; Aug. 5.
Television radial scanning system employing cathode beam. L. de Forest. 2,241,809; May 13.
Television receiver. K. A. Chittick. 2,261,795; Nov. 4.
Television receiver. P. Deserno. 2,248,815; July 8.
Television receiver. R. B. Dome. 2,255,485; Sept. 9.
Television receiver. R. S. Holmes. 2,230,295; Feb. 4.
Television receiver. R. S. Holmes. 2,246,939; June 24.
Television receiver. M. Messner and P. Deserno. 2,248,771; July 8.
Television receiver. C. N. Smyth. 2,236,222; Mar. 25.
Television receiver. J. Van Der Mark. 2,265,090; Dec. 2.
Television receiver. J. C. Wilson. 2,263,667; Nov. 25.
Television receiver circuit. R. Andrieu. 2,266,731; Dec. 23.
Television receiver including black-level control. H. M. Lewis. 2,249,533; July 15.
Television receiver synchronizing system. H. M. Lewis. 2,252,599; Aug. 12.
Television receiver video circuit. M. K. Taylor and H. Wood. 2,258,370; Oct. 7.
Television receiver with automatic shade-level control. H. A. Wheeler. 2,259,558; Oct. 21.
Television receiving apparatus. H. Arni and H. Neugebauer. 2,254,057; Aug. 26.
Television receiving apparatus. C. L. Faudell and N. Atkinson. 2,227,492; Jan. 7.
Television receiving apparatus. R. L. Freeman. 2,259,520; Oct. 21.
Television receiving arrangement. K. Schlesinger. 2,265,780; Dec. 9.
Television receiving system. C. W. Carnahan. 2,227,630; Jan. 7.
Television receiving system. J. C. Wilson. 2,240,534; May 6.
Television receiving system, Central. C. Dorsman. 2,241,586; May 13.
Television scanning and synchronizing system. P. T. Farnsworth. 2,246,625; June 24.
Television scanning apparatus. R. Urtel. 2,239,748; Apr. 29.
Television scanning system. M. K. Taylor. 2,253,355; Aug. 19.
Television signal-translating system. J. C. Wilson. 2,255,691–2; Sept. 9.
Television synchronization. F. Below and J. Günther. 2,266,279; Dec. 16.
Television synchronizing and control system. H. M. Lewis. 2,240,507; May 6.
Television synchronizing and control system. J. C. Wilson. 2,240,593; May 6.
Television synchronizing system. M. Cawein. 2,230,284; Feb. 4.
Television synchronizing system. R. B. Dome and R. E. Moe. 2,229,964; Jan. 28.
Television synchronizing system. H. M. Lewis. 2,231,829; Feb. 11.
Television system. A. V. Bedford. 2,232,044; Feb. 18.
Television system. A. D. Blumlein. 2,254,204; Sept. 2.
Television system. A. D. Blumlein and R. E. Spencer. 2,244,239; June 3.
Television system. R. D. Compton. 2,237,655; Apr. 8.
Television system. F. Gray. 2,260,709; Oct. 28.
Television system. G. Guanella. 2,266,194; Dec. 16.
Television system. W. Hickok. 2,258,762; Oct. 14.
Television system. R. S. Holmes. 2,251,677; Aug. 5.
Television system. H. E. Kallmann and R. E. Spencer. 2,241,553; May 13.
Television system. M. Messner. 2,248,772; July 8.
Television system. P. Neidhardt. 2,244,794; June 10.
Television system. W. Soller. 2,231,961; Feb. 18.
Television system. W. Soller. 2,243,132; May 27.
Television system. R. Urtel. 2,237,640; Apr. 8.
Television system. M. von Ardenne. 2,265,657; Dec. 9.
Television system and scanning apparatus. I. S. Mitchell. 2,246,240; June 24.
Television system and synchronizing means therefor. R. L. Campbell. 2,249,942; July 22.
Television system, Color. A. N. Goldsmith. 2,253,292; Aug. 19.
Television system, Color. A. N. Goldsmith. 2,259,884; Oct. 21.
Television system, Secret. A. H. Rosenthal. 2,251,525; Aug. 5.
Television-telephone system. A. N. Goldsmith. 2,236,501; Apr. 1.
Television transmission system. R. R. von Felgel-Farnholz. 2,268,001; Dec. 30.
Television transmissions, System of synchronizing. U. Knick. 2,265,290; Dec. 9.
Television transmitter. R. Gebauer. 2,265,365; Dec. 9.
Television transmitter. A. W. Vance. 2,232,190; Feb. 18.
Television transmitter. K. Schlesinger. 2,248,548–9; July 8.
Television transmitter, Color. W. Flechsig. 2,264,748; Dec. 2.
Television transmitter modulator. T. L. Gottier. 2,236,139; Nov. 11.
Television transmitters, Insuring the synchronization in. K. Schlesinger. 2,248,555; July 8.
Television transmitting apparatus. A. D. Blumlein and C. O. Browne. 2,243,079; May 27.
Television transmitting system. W. S. Percival, C. O. Browne, L. R. J. Johnson, and F. Blythen. 2,258,557; Oct. 7.
Television transmitting tube. J. D. McGee and H. G. Lubszynski. 2,237,681; Apr. 8.
Television transmitting tube. R. Theile. 2,266,920; Dec. 23.
Television tube. O. C. Gilmore. 2,232,322; Feb. 18.
Television tube. R. K. McClintock. 2,243,041; May 20.
Television tube. K. Schlesinger. 2,248,558; July 8.
Television video-frequency signal-translating system. H. M. Lewis. 2,247,512; July 1.
Telltale. C. L. Eastburg. 2,230,047; Jan. 28.

Telltale for automobile brakes. H. Weick. 2,240,877; May 6.
Tellurium, Production of. W. G. Woll and R. T. Gore. 2,258,963; Oct. 14.
Temperature actuated safety system. R. A. Wittmann. 2,250,738; July 29.
Temperature changing system for tanks. C. S. Brown. 2,230,638; Feb. 4.
Temperature compensated inductance. J. B. Moore. 2,265,390; Dec. 9.
Temperature compensating device. H. Johannson. 2,235,019; Mar. 18.
Temperature compensating resistor. H. T. Faus. 2,264,074; Nov. 25.
Temperature compensating resistor and making the same. H. T. Faus. 2,264,073; Nov. 25.
Temperature compensating resistor and making the same. H. T. Faus. 2,264,834; Dec. 2.
Temperature compensation for pressure actuated indicators. C. A. Rafferty. 2,251,954; Aug. 12.
Temperature compensator for pressure actuated indicators. C. A. Rafferty. 2,251,955; Aug. 12.
Temperature control apparatus. L. F. Littwin. 2,236,624; Apr. 1.
Temperature control device. J. R. Campbell. 2,265,684; Dec. 9.
Temperature control for magnetron filament. L. R. Philpott. 2,262,044; Nov. 11.
Temperature control for solutions. J. F. Cernohouz and G. E. Franck. 2,232,998; Feb. 25.
Temperature control for water lines, Automatic. M. T. Gaskill. 2,241,302; May 6.
Temperature control in oil fired central heat plants. P. Hartmann-Riis. 2,258,385; Oct. 7.
Temperature control, Method of and apparatus for. R. F. Goecke. 2,238,318; Apr. 15.
Temperature control system. J. E. Haines. 2,238,431; Apr. 15.
Temperature control system. G. I. Holmes. 2,248,924; July 15.
Temperature control system. F. E. Lange. 2,249,215; July 15.
Temperature control system. J. M. Larson. 2,266,772; Dec. 23.
Temperature control system. C. W. Nessell. 2,235,620; Mar. 18.
Temperature control system. C. W. Nessell. 2,236,914; Apr. 1.
Temperature control system. C. W. Nessell. 2,238,433; Apr. 15.
Temperature control system. A. B. Newton. 2,262,194; Nov. 11.
Temperature control system. H. T. Olson. 2,249,223; July 15.
Temperature control system. L. Ourusoff. 2,263,817; Nov. 25.
Temperature control system. H. E. Rowe. 2,260,840; Oct. 28.
Temperature control system. E. D. Schneider and A. R. Ryan. 2,266,569; Dec. 16.
Temperature control system. W. M. Smith and T. J. Lehane. 2,234,288; Mar. 11.
Temperature control system. W. K. Walker. 2,256,797; Sept. 23.
Temperature control system. C. A. Welliver. 2,262,825; Nov. 18.
Temperature controlled container. C. A. Stemme. Re. 21,748; Mar. 11.
Temperature controlling bag. V. B. Padelford. 2,237,971; Apr. 8.
Temperature controlling device. E. V. Fineran. 2,238,219; Apr. 15.
Temperature controlling mechanism. W. H. Gille. 2,263,574; Nov. 25.
Temperature controlling system. I. E. McCabe. 2,233,674; Mar. 4.
Temperature, humidity, ventilation, and gas content in warehouses, Controlling. G. B. Pirnie. 2,251,617; Aug. 5.
Temperature in catalytic exothermic reactions, Control of. F. T. Barr. 2,256,969; Sept. 23.
Temperature indicating and temperature controlled and controlling device. S. K. Brown and W. B. Sullivan. 2,253,263; Aug. 19.
Temperature indicating instrument. R. I. Bradley. 2,235,252; Mar. 18.
Temperature indicator. H. A. Andresen. 2,256,007; Sept. 16.
Temperature indicator. H. A. Andresen. 2,268,006; Dec. 30.
Temperature indicator. T. T. Arden and G. M. Cassidy. 2,242,501; May 20.
Temperature indicator. E. F. Bacon. Re. 21,716; Feb. 18.
Temperature indicator. G. W. Jennings. 2,261,473; Nov. 4.
Temperature indicator, Bimetallic. J. I. Liner. 2,258,989; Oct. 14.
Temperature indicator, Effective. K. E. Whitney and R. R. Chappell. 2,235,954; Mar. 25.
Temperature measuring apparatus. A. E. Krogh. 2,237,036; Apr. 1.
Temperature of objects, Controlling the. C. M. Heck. 2,234,122; Mar. 4.
Temperature of superheated steam, Means for regulating the. J. Kölling. 2,257,805; Oct. 7.
Temperature of superheated steam, Method and apparatus for controlling. W. L. De Baufre. 2,229,643; Jan. 28.
Temperature-regulating device. S. P. Vaughn and W. E. Jenkins. 2,238,837; Apr. 15.
Temperature regulating stand for electrically heated tools. F. Kuhn and L. H. Thomas. 2,228,571; Jan. 14.
Temperature regulation. C. W. Nessell. 2,244,631; June 3.
Temperature regulator. J. V. Giesler. 2,237,732; Apr. 8.
Temperature regulator. J. V. Giesler. 2,255,159; Sept. 9.
Temperature regulator. J. L. Harris. 2,254,960; Sept. 2.
Temperature regulator. B. F. Waddell. 2,237,720; Apr. 8.
Temperature regulator. E. Zurcher. 2,261,045; Oct. 28.
Temperature regulator for internal combustion engines. A. D. Rapuano. 2,268,083; Dec. 30.
Temperature responsive apparatus. J. A. Spencer. 2,239,541; Apr. 22.
Temperature responsive control. W. H. Hutchins. 2,254,484; Sept. 2.
Temperature responsive element. S. Vernet, J. Kim, and J. L. Leiserson. 2,259,846; Oct. 21.
Temperature responsive gauge. H. Seegers and R. T. Hedfield. 2,266,277; Dec. 16.
Temperature-responsive means. C. W. Stafford. 2,263,402; Nov. 18.
Temperature responsive switch. M. B. Grout. 2,261,366; Nov. 4.
Temperature sensing device. P. F. Adams. 2,262,909; Nov. 18.
Temperature variations, Automatic compensation for. R. R. Baker. 2,238,617; Apr. 15.
Temperatures and for frosting the surfaces of artistic creations, Method and apparatus for producing low. R. A. Gonzalez. 2,235,071; Mar. 18.
Tempering device, Air. H. S. Murphy. 2,258,790; Oct. 14.
Tempering machine for wheat or other grain. P. W. Thomas. 2,237,798; Apr. 8.
Templat. J. L. Marcum. 2,244,303; June 3.
Template, Curb. R. G. Ferris. 2,250,222; July 22.
Template for machinery and the like, Anchoring. V. J. Thomsen. 2,240,427; Apr. 29.
Template, Spiral. T. R. Hartrampf. 2,245,915; June 17.
Templates for grinding machines or the like, Profile truing. C. G. Ekholm and B. D. O. Westerlund. 2,229,280; Jan. 21.
Templet. A. P. Stewart. 2,242,406; May 20.
Templet. A. P. Stewart. 2,262,473–4; Nov. 11.
Tender, Locomotive. F. P. Roesch. 2,235,410; Mar. 18.
Tenderizer, Meat. C. E. Gibson. 2,232,321; Feb. 18.
Tenderizer, Meat. A. S. Wilson. 2,243,492; May 27.
Tenderizing machine, Meat. L. W. Hart. 2,253,123; Aug. 19.
Tenoning machine. J. H. Farrell. 2,260,662; Oct. 28.
Tennis net. R. S. Bunker. 2,257,634–5; Sept. 30.
Tens-curve mechanism. J. Cleven. 2,251,249; July 29.
Tensiometer control. G. P. Lessmann. 2,242,358; May 20.
Tensiometer control system. G. P. Lessmann. 2,249,839; July 22.
Tensiometer for tandem mills. G. P. Lessmann. 2,268,217; Dec. 30.
Tension and take-up device. J. Fradenburgh and W. D. Kellogg. 2,249,422; July 15.
Tension and take-up device. W. D. Kellogg and J. Fradenburgh. 2,246,363; June 17.
Tension bar for wire fencing. L. Ford. 2,260,176; Oct. 21.
Tension control, Automatic. P. H. Slaughter. 2,252,419; Aug. 12.
Tension control for yarn slashers. E. J. Eaddy. 2,243,795; May 27.
Tension device. H. W. Hitchcock. 2,253,521–2; Aug. 26.
Tension device, Adjustable yarn. R. H. Carter. R. Gollong, and C. B. Kingsbury. 2,240,153; Apr. 29.
Tension device for spinning and twisting frames. F. K. Hendrickson. 2,237,053; Apr. 1.
Tension gauge. J. A. Boché. 2,257,483; Sept. 30.
Tension measuring device. E. D. Lilja. 2,245,039; June 10.
Tension regulator. O. C. Roesen. 2,248,014; July 1.
Tension-releaser for sewing machines. H. C. Faulkner. 2,264,036; Nov. 25.
Tension winding control. E. D. Kassell and J. W. W. Walton. 2,233,015; Feb. 25.
Tension wrench. J. M. Hill. 2,256,478; Sept. 23.
Tensioning and guide device for ironing cords. F. P. Yett. 2,254,955; Sept. 2.
Tensioning clamp. E. Finochietto. 2,266,628; Dec. 16.
Tensioning device. H. Frey. 2,266,632; Dec. 16.
Tensioning device. G. P. Lessmann. 2,250,540–1; July 29.
Tensioning device. O. G. Nelson. 2,266,437; Dec. 16.
Tensioning device. H. Parkinson. 2,232,262; Feb. 18.
Tensioning device for fishing reels. F. V. P. Ellsworth. 2,230,940; Feb. 4.

Tensioning device for guy lines. R. A. Troman. 2,227,609; Jan. 7.
Tensioning device for transmission chains. J. Weller. 2,261,316; Nov. 4.
Tensioning device, Web. R. A. Stewart. 2,261,891; Nov. 4.
Tent. R. S. Baker. 2,258,084; Oct. 7.
Tent. J. E. Larsson. 2,243,638; May 27.
Tent and tent frame. S. C. Eddy. 2,236,677; Apr. 1.
Tent attachment for cots. W. G. Bodling. 2,266,405; Dec. 16.
Tent, Chapel. D. Goodman. 2,265,479; Dec. 9.
Tent frame. H. P. Baldwin. 2,232,306; Feb. 18.
Tent, Hatch. M. L. McHugh. 2,252,018; Aug. 12.
Tent structure. T. W. Barnard. 2,263,887; Nov. 25.
Terminal. G. H. Hamm and C. A. Jagger. 2,249,471; July 15.
Terminal. R. K. Winning. 2,235,275; Mar. 18.
Terminal and making it. R. Temple, Jr. 2,251,176; July 29.
Terminal block. B. Eichwald. 2,258,750; Oct. 14.
Terminal block. R. V. Terry. 2,247,646; July 1.
Terminal clip. W. C. Clark. 2,253,417; Aug. 19.
Terminal, Conductor. K. H. Andren. 2,266,530; Dec. 16.
Terminal construction. N. C. Schellenger. 2,257,621; Sept. 30.
Terminal, Electric. C. A. Jagger and G. H. Hamm. 2,249,474; July 15.
Terminal, Electric heater. N. Morris. 2,245,602; June 17.
Terminal enclosure. F. L. Aime. 2,234,662; Mar. 11.
Terminal for electrical fittings, Wiring. H. Hubbell. Re. 21,743; Mar. 11.
Terminal for gas filled cables. G. B. Shanklin. 2,253,987; Aug. 26.
Terminal guard, Bushing. E. D. Treanor. 2,263,319; Nov. 18.
Terminal, High frequency. G. L. Usselman. 2,251,534; Aug. 5.
Terminal, Self-contained rail bond stud. H. H. Febrey. 2,259,368; Oct. 14.
Terminal, Short test. A. W. Graham. 2,246,356; June 17.
Termite shield connector. W. H. Scales. 2,242,266; May 20.
Terpene-cyanoacyl compounds and producing same. J. N. Borglin. 2,239,495–6; Apr. 22.
Terpene-maleic anhydride, polyhydric alcohol resins, Aqueous dispersions of. J. K. Boggs. 2,230,230; Feb. 4.
Terracer and grader. C. W. Cundiff. 2,266,625; Dec. 16.
Terracer, Rotary. O. K. Howe. 2,262,536; Nov. 11.
Tertiarbutyl-aryl) borates. R. F. Prescott, R. C. Dosser, and J. J. Sculati. 2,260,338; Oct. 28.
Test device for detachable electrical instruments. D. A. Young and C. Oman. 2,249,075; July 15.
Test plug. E. D. Patterson. 2,233,223; Feb. 25.
Tester, Condenser. B. Paul. 2,245,603; June 17.
Tester, Electrical circuit exploring. C. J. Carlotti and F. A. Carlotti. 2,231,660; Feb. 11.
Tester for hydraulic valve lifters. G. M. Graham. 2,263,801; Nov. 25.
Tester, Formation. R. Q. Seale. 2,262,655; Nov. 11.
Tester, High pressure inner tube. H. D. Kantner. 2,251,359; Aug. 5.
Tester, Hydrometric. E. A. Stromberg. 2,250,779; July 29.
Tester, Pipe joint. C. A. Fear. 2,255,921; Sept. 16.
Tester, Retrievable formation. H. E. Drake. 2,256,552; Sept. 23.
Tester, Surface smoothness. H. Kott. 2,251,613; Aug. 5
Tester, Tire. E. W. Pummill. 2,251,803; Aug. 5.
Tester, Tube. G. M. Buchard. 2,264,066; Nov. 25.
Tester, Tube. H. C. Drake. 2,258,748; Oct. 14.
Testing and focusing means for light signals. M. R. Douglass. 2,258,355; Oct. 7.
Testing and recording machine, Surface. O. J. Poupitch. 2,261,093; Oct. 28.
Testing and recording system. T. L. Dowey and C. A. Lovell. 2,263,291; Nov. 18.
Testing apparatus. S. P. Brown. 2,260,432; Oct. 28.
Testing apparatus. A. N. Hanson and S. F. Warner. 2,237,666; Apr. 8.
Testing apparatus. J. B. Hays. 2,240,929; May 6.
Testing apparatus. O. J. Horger. 2,239,890; Apr. 29.
Testing apparatus. D. Mitchell. 2,249,323; July 15.
Testing apparatus. C. Paulson. 2,267,129; Dec. 23.
Testing apparatus and method, Concentration. J. H. Starr. 2,254,399; Sept. 2.
Testing apparatus, Battery. B. F. W. Heyer. 2,254,846; Sept. 2.
Testing apparatus, Concrete. G. W. Hutchinson. 2,247,553; July 1.
Testing apparatus, Fatigue. E. A. Fielding. 2,249,649; July 15.
Testing apparatus for leaks. J. G. Tandberg and C. E. A. Damsberg. 2,228,737; Jan. 14.
Testing apparatus for radiator cores. M. G. Boerger. 2,231,518; Feb. 11.
Testing apparatus for storage batteries. S. S. Berry. 2,229,009; Jan. 14.
Testing apparatus, Headlight. A. J. Mathieu. 2,261,741; Nov. 4.
Testing apparatus, Tube. E. J. Protin. 2,242,658; May 20.
Testing apparatus, Valve. R. Sheppard. 2,258,224; Oct. 7.
Testing apparatus, Weld. J. S. Stull. 2,261,783; Nov. 4.
Testing circuit. L. G. Lane. 2,248,096; July 8.
Testing circuit. E. B. Morrow. 2,234,272; Mar. 11.
Testing device. W. B. Martin. 2,249,153; July 15.
Testing device. W. T. Rea. 2,242,324; May 20.
Testing device, Electrical system. M. P. McCarty. 2,254,080; Aug. 26.
Testing device, Illuminated. R. R. Schieck. 2,250,084; July 22.
Testing eyes. J. B. Feldman. 2,247,653; July 1.
Testing jack for socket type meters. K. C. Markley. 2,255,122; Sept. 9.
Testing machine, Fatigue. F. Buckingham. 2,243,413; May 27.
Testing machine, Hardness. C. E. Smith. 2,246,146; June 17.
Testing machine, Record material. E. André. 2,254,197; Sept. 2.
Testing materials by X-ray. E. Schiebold. 2,259,708; Oct. 21.
Testing system and method, Concentration. J. H. Starr. 2,254,400; Sept. 2.
Testing system, Hydraulic. W. M. White. 2,265,787; Dec. 9.
Testing system, Tube. H. P. Manly. 2,244,495; June 3.
Tetrachlorethylene, Manufacture of. J. Wimmer and M. Mingan. 2,249,512; July 15.
Tetrachlorethylene, Producing. G. Basel and E. Schaeffer. 2,255,752; Sept. 16.
Tetrafluoroethylene polymers. R. J. Plunkett. 2,230,654; Feb. 4.
Tetrahydrofurane from 1,4-butylene glycol, Production of. W. Reppe and H.-G. Trieschmann. 2,251,835; Aug. 5
Tetrahydrofuranes, Production of. W. Reppe. 2,251,292; Aug. 5.
Tetrahydrofuranes, Production of. W. Reppe, O. Hecht, and A. Steinhofer. 2,251,895; Aug. 5.
Tetrahydrofurfuryl acrylate and its polymers, Manufacture of. H. V. Claborn. 2,229,997; Jan. 28.
Tetrahydrofurfuryl condensation product and preparing the same. W. Salzer and H. Andersag. 2,265,315; Dec. 9.
Text matter, Method and apparatus for photographically composing. G. Westover. 2,227,612; Jan. 7.
Textile and like material, Gathering or pleating. G. C. E. Keet. 2,240,090; May 6.
Textile and like material preparatory to smocking the same, Gathering and plaiting. G. C. E. Keet. 2,232,178; Feb. 18.
Textile and like materials, Manufacture of. G. H. Ellis and E. Stanley. 2,238,165; Apr. 15.
Textile and making the same. C. S. Francis, Jr. 2,253,000; Aug. 19.
Textile and other materials, Treatment of. H. Dreyfus. 2,265,273; Dec. 9.
Textile and other materials, Treatment of. R. W. Moncrieff and A. W. M. Cooke. 2,253,641; Aug. 26.
Textile and sizing textiles, Sized. W. W. Trowell. 2,231,458; Feb. 11.
Textile apparatus. W. J. Elvin, R. D. Reel, E. R. Stahl, and F. W. Schulte. 2,261,239; Nov. 4.
Textile cutting machine. F. D. Murdock. 2,259,172; Oct. 14.
Textile device. C. M. Croft and F. G. Dodge. 2,238,992; Apr. 22.
Textile drier. W. H. Ridley. 2,265,313; Dec. 9.
Textile fabric. A. H. Adams, Jr., F. D. Leech, and H. Epstein. 2,259,283; Oct. 14.
Textile fabric. F. Eaton. 2,230,182; Jan. 28.
Textile fabric. F. A. Zirkman. 2,232,647; Feb. 18.
Textile fabric, Looped. F. D. Leech and A. H. Adams, Jr. 2,259,254; Oct. 14.
Textile fabrics, Coloring. N. S. Cassel. 2,248,696; July 8.
Textile fabrics, Manufacture and treatment of. D. Finlayson, E. L. Greenwood, and T. P. Dee. 2,243,843; June 3.
Textile fiber, Artificial nitrogenous. G. and P. Donagenmma. 2,261,754; Nov. 4.
Textile finishing. O. B. Hager. 2,267,276; Dec. 23.
Textile finishing. B. G. Wilkes and A. L. Wilson. 2,268,273; Dec. 30.
Textile finishing and the textile fabrics so produced, Nonslip. W. W. Trowell. 2,228,712; Jan. 14.
Textile machine. W. S. Tandler. 2,262,213; Nov. 11.
Textile machinery. J. R. Wylde and W. Williams. 2,238,203; Apr. 15.
Textile machinery. J. R. Wylde and W. Williams. 2,251,311; Aug. 5.
Textile manufacture. E. J. Abbott. 2,262,984; Nov. 18.
Textile manufacture. F. M. Peck. 2,262,589; Nov. 11.
Textile material. A. S. Bell. 2,254,881; Sept. 2.
Textile material. P. Esselmann, K. Kösslinger and J. Düsing. 2,246,511; June 24.
Textile material. A. D. Goldstein. 2,244,835; June 10.
Textile material and the production thereof. H. Dreyfus. 2,250,575; July 29.
Textile material, Improving. W. Hentrich, R. Hueter, and H.-J. Engelbrecht. 2,263,730; Nov. 25.
Textile materials and compositions therefor, Softening and finishing of. C. F. Reed. 2,233,676; Mar. 4.

Textile materials and products therefrom, Producing water-repellent. H. Beck. 2,242,051; May 13.
Textile materials, Artificial. P. Schlack. 2,261,295; Nov. 4.
Textile materials, foils and the like, Treatment of. H. Dreyfus and R. W. Moncrieff. 2,228,260; Jan. 14.
Textile materials, Lubricating and softening of. E. Segessemann. 2,232,565; Feb. 18.
Textile materials, Manufacture and treatment of artificial. F. B. Hill and T. Jackson. 2,243,705; May 27.
Textile materials, Preparing. W. Whitehead. 2,262,871–2; Nov. 18.
Textile materials, Production of. B. J. Flanagan and A. Mellor. 2,243,858; June 3.
Textile materials, Production of. R. J. Mann and A. Mellor. 2,243,877; June 3.
Textile materials, Purifying. L. S. Fryer, H. A. Schwartz, and E. B. Helm. 2,265,033; Dec. 2.
Textile materials, Sizing of. M. M. Brubaker. 2,244,704; June 10.
Textile materials, Treating. P. Esselmann, K. Kösslinger, and J. Düsing. 2,261,240; Nov. 4.
Textile materials, Treating, especially softening, cellulosic. K. Engel and K. Pfaehler. 2,253,773; Aug. 26.
Textile materials, Treatment of. W. A. Dickie, J. A. Wainwright, and J. Allan. 2,267,790; Dec. 30.
Textile materials, Treatment of. E. H. Sharples. 2,234,091; Mar. 4.
Textile materials, Treatment of artificial. H. Dreyfus. 2,255,766; Sept. 16.
Textile materials, Treatment of cellulosic. T. H. Morton. 2,243,765; May 27.
Textile plants, Defibration of. L. S. Unzueta. 2,238,666; Apr. 16.
Textile printing apparatus. M. N. Bulford. 2,250,089; July 22.
Textile printing machine, Multicolor. A. and G. Megibow. 2,267,247; Dec. 23.
Textile printing press. A. M. Wickwire, Jr. 2,240,249; Apr. 29.
Textile process. R. F. Conaway. 2,254,001; Aug. 26.
Textile process. W. Whitehead. 2,249,875; July 22.
Textile product, Animalizing. P. Esselmann and J. Düsing. 2,231,892; Feb. 18.
Textile rovings, Mechanism for drawing. F. Casablancas. 2,231,526; Feb. 11.
Textile treating process. D. J. Campbell and F. L. Fennell. 2,267,718; Dec. 30.
Textile treatment. P. Arthur, Jr., and M. T. Goebel. 2,238,672; Apr. 15.
Textile twisting unit. G. Smith. 2,233,645; Mar. 4.
Textiles and other materials, Coloration of. G. H. Ellis and H. C. Olpin. 2,241,449; May 13.
Textiles, Decorating. A. G. Gromm. 2,237,179; Apr. 1.
Textiles, Improving the dyeing of. C. M. Whittaker, C. C. Wilcock, and C. P. Tattersfield. 2,253,457; Aug. 19.
Textiles, Printing. N. S. Cassel. 2,251,914; Aug. 14.
Textiles, Sizing. L. Auer. 2,242,218; May 20.
Textiles, Sizing. L. Auer. 2,247,353; July 1.
Textiles, Softening. A. Rheiner and J. Link. 2,243,980; June 3.
Textiles, Treating. R. Wallach. 2,259,847; Oct. 21.
Textiles, Treating. E. Waltmann. 2,264,490; Dec. 2.
Textiles, Treatment of. R. L. Brandt. 2,236,617; Apr. 1.
Textiles with chlorite, Desizing. J. D. MacMahon and A. L. Dubeau. 2,253,242; Aug. 19.
Textiles with long chain vinyl esters, Treatment of cellulosic. J. W. Hill and R. W. Maxwell. 2,245,132; June 10.
Theater chair. M. W. Hard. 2,250,223; July 22.
Theater chair. C. Rieger. 2,258,864; Oct. 14.
Theater construction. M. E. Liehburg. 2,259,646; Oct. 21.
Theater seat illuminating means. R. A. Carter. 2,261,223; Nov. 4.
Theft prevention apparatus. H. R. A. Goleby. 2,251,735; Aug. 5.
Theft signal. H. C. Persons. 2,263,471; Nov. 18.
Theme finder. W. O. Miessner. 2,231,938; Feb. 18.
Theodolite and the like. R. Kurtz. 2,233,016; Feb. 25.
Therapeutic agent and food from watermelons. M. Sverts. 2,242,062; May 13.
Therapeutic apparatus. V. E. Britt. 2,257,329; Sept. 30.
Therapeutic apparatus. K. Connell. 2,243,695; May 27.
Therapeutic apparatus. H. E. Dierker. 2,245,653; June 17.
Therapeutic apparatus. L. W. Morey and E. A. Buck. 2,243,013; May 20.
Therapeutic appliance. C. E. Sanders. 2,241,480; May 13.
Therapeutic chair for hemorrhoids. L. P. Ratti. 2,249,298; July 15.
Therapeutic chaulmoogric compound. A. J. Orlando. 2,230,576; Feb. 4.
Therapeutic composition. R. O. Roblin, Jr. 2,266,992; Dec. 23.
Therapeutic composition and making it. D. A. Scott and A. M. Fisher. 2,232,641; Feb. 18.
Therapeutic device. C. O. Johnston. 2,256,286; Sept. 16.
Therapeutic preparation. H. Schmidt. 2,265,453; Dec. 9.
Therapeutical apparatus. H. A. Billetter. 2,235,138; Mar. 18.
Therapeutics. K. C. D. Hickman. 2,256,392; Sept. 16.
Therapy applicator, Inhalation. J. R. Wolfe. 2,246,964; June 24.
Thermal conductivity measurements, Single cell. W. J. Willenborg. 2,255,551; Sept. 9.
Thermal control. C. H. Dayton. 2,249,886; July 22.
Thermal control device. E. T. Johnsson. 2,228,767; Jan. 14.
Thermal demand indicator. E. E. Lynch, H. C. Thomas, and S. Gabrielson. 2,267,408; Dec. 23.
Thermal demand meters, Reset for. S. Gabrielson. 2,259,371; Oct. 14.
Thermal device. E. L. Barnes. 2,250,325; July 22.
Thermal energy responsive indicating device. G. E. Barnhart. 2,268,469; Dec. 30.
Thermal insulation structure. P. A. Ward. 2,264,961; Dec. 2.
Thermal protection for shielded ignition systems. M. F. Peters. 2,241,419; May 13.
Thermal-responsive device. G. F. Bahr. 2,247,902; July 1.
Thermal switch. E. W. Gent. 2,233,884; Mar. 4.
Thermal switch. L. R. Peters. 2,236,697; Apr. 1.
Thermal switch, Snap acting. E. Bletz. 2,238,621; Apr. 15.
Thermal timer for automatic toasters. M. Ireland. 2,254,946; Sept. 2.
Thermal treatment of aluminum base alloys. E. H. Dix, Jr., and J. A. Nock, Jr. 2,242,944; May 20.
Thermal treatment for aluminum base alloys. D. W. Smith and W. L. Fink. 2,239,744; Apr. 29.
Thermal treatment of carbonaceous materials. M. Pier, W. V. Fuener, and W. Simon. 2,238,851; Apr. 15.
Thermal treatment of materials. A. E. Fox. 2,261,984; Nov. 11.
Thermal voltage responsive relay. T. A. Rich and L. R. Runaldue. 2,251,004; July 29.
Thermally controlled oil burner. M. D. Huston and J. G. Gilmore. 2,255,929; Sept. 16.
Thermally controlled valve. I. W. Knight. 2,247,241; June 24.
Thermionic circuits and method. E. R. Jahns. 2,259,471; Oct. 21.
Thermionic device. A. W. Hull. 2,236,289; Mar. 25.
Thermionic discharge device. A. W. Hull. 2,246,176; June 17.
Thermionic tube. W. W. Eitel and J. A. McCullough. 2,240,557; May 6.
Thermionic tube. J. T. McNaney. 2,227,599; Jan. 7.
Thermionic tube. I. Wolff. 2,244,752; June 10.
Thermionic tube and circuit. C. F. Stromeyer. 2,256,177; Sept. 16.
Thermionic valve circuit. A. D. Blumlein and E. L. C. White. 2,241,534; May 13.
Thermionic valve circuit. W. S. Percival. 2,262,468; Nov. 11.
Thermit mixtures, Ignition of. F. W. Cohen. 2,253,364; Aug. 19.
Thermocouple. H. Rabezzana. 2,258,809; Oct. 14.
Thermocouple and pilot burner. H. A. Mantz. 2,267,742; Dec. 30.
Thermocouple switch. G. F. Laing. 2,238,224; Apr. 15.
Thermoelectric couple. M. Telkes. 2,229,481–2; Jan. 21.
Thermoelectric element and making the same. H. R. Milnes. 2,232,960; Feb. 25.
Thermohydrometer. H. W. Eden. 2,256,019; Sept. 16.
Thermoinhaler. C. L. Magee. 2,241,356; May 6.
Thermometer. R. Beck. 2,227,994; Jan. 7.
Thermometer. H. D. Bolton. 2,243,326; May 27.
Thermometer. H. B. Brown. 2,261,826; Nov. 4.
Thermometer. W. J. Brown and E. A. Edwards. 2,261,828; Nov. 4.
Thermometer. J. L. Chaney and R. C. Wappner. 2,246,241; June 17.
Thermometer. L. Eisele. 2,267,556; Dec. 23.
Thermometer. W. O. Geyer. 2,240,070; Apr. 29.
Thermometer. F. A. Nodine. 2,232,557; Feb. 18.
Thermometer and manufacturing the same, Resistance. H. G. Doll. 2,238,015; Apr. 8.
Thermometer and mounting. F. A. Nodine. 2,250,231; July 22.
Thermometer construction. G. E. Ford. 2,243,733; May 27.
Thermometer for beer barrels. R. T. Cornelius. 2,236,243; Mar. 25.
Thermometer mount. J. W. Young. 2,250,320; July 22.
Thermometer, Refrigeration. H. Schmidt. 2,252,387; Aug. 12.
Thermometer, Resistance. W. D. Mounce. 2,245,700; June 17.
Thermometer, Simulated amusement. J. F. Meyer. 2,254,619; Sept. 2.
Thermometer support. J. T. Carlson. 2,240,980; May 6.
Thermometer support for automobiles. A. W. Rosen. 2,252,579; Aug. 12.
Thermometer tubes and the like, Packing. A. C. Bruns. 2,237,086; Apr. 1.
Thermometer, Wet bulb. C. W. Peterson. 2,230,204; Jan. 28.
Thermometric instrument. A. Tauscher. 2,250,784; July 29.
Thermoplastic articles. F. R. Conklin and C. J. Malm. 2,261,140; Nov. 4.

Thermoplastic, film-forming, organic substances, Improving the properties of. H. Fikentscher and H. Jacqué. 2,239,780; Apr. 29.
Thermoplastic protein material. G. H. Brother and L. L. McKinney. 2,238,307; Apr. 15.
Thermoplastics, Intermittently casting variably colored. L. H. Morin and D. Marinsky. 2,227,461; Jan. 7.
Thermoregulator. J. L. Schwartz. 2,264,335; Dec. 2.
Thermoresponsive device. P. L. Caffier. 2,259,061; Oct. 14.
Thermoresponsive restraining device. W. L. Roessner. 2,258,865; Oct. 14.
Thermosensitive expansion valve. T. I. Potter. 2,241,931; May 13.
Thermosensitive instrument. R. E. Olson. 2,243,355; May 27.
Thermostat. E. Bletz. 2,264,273; Dec. 2.
Thermostat. E. K. Clark. 2,228,073; Jan. 7.
Thermostat. E. K. Clark. 2,262,355; Nov. 11.
Thermostat. E. K. Clark and P. R. Lee. 2,264,276; Dec. 2.
Thermostat. E. S. Cornell, Jr. 2,235,697; Mar. 18.
Thermostat. H. B. Drapeau. 2,241,902; May 13.
Thermostat. S. D. Fisher. 2,255,543; Sept. 9.
Thermostat. V. E. Hampson-Tindale. 2,246,437; June 17.
Thermostat. V. H. Hardy and C. T. Wallis. 2,263,988; Nov. 25.
Thermostat. G. C. Harris. 2,248,531; July 8.
Thermostat. J. L. Kimball. 2,258,457; Oct. 7.
Thermostat. L. J. Koci. 2,254,687; Sept. 2.
Thermostat. F. Kuhn and L. H. Thomas. 2,235,893; Mar. 25.
Thermostat. P. R. Lee. 2,249,837; July 22.
Thermostat. E. L. Mayo. 2,243,714; May 27.
Thermostat. L. M. Persons. 2,252,946; Aug. 19.
Thermostat. B. E. Shaw. 2,262,343; Nov. 11.
Thermostat. B. E. Shaw. 2,265,495; Dec. 9.
Thermostat. H. M. Strobel. 2,249,582; July 15.
Thermostat. W. Van Guilder. 2,266,103; Dec. 16.
Thermostat adjusting device. F. Slezak. 2,263,054; Nov. 18.
Thermostat and other thermomotive means. J. Reinthaler. 2,246,536; June 24.
Thermostat, Change anticipating. I. E. McCabe. 2,232,957; Feb. 25.
Thermostat construction. L. M. Payne. 2,263,100; Nov. 18.
Thermostat control system. Wet bulb. S. M. Anderson. 2,229,164; Jan. 21.
Thermostat dial, Inverted. E. H. Lockwood and E. K. Clark. 2,259,315; Oct. 14.
Thermostat for oven control. J. E. Sherlock. 2,237,199; Apr. 1.
Thermostat knob construction. K. B. Dafforn and R. I. Huffman. 2,262,667; Nov. 11.
Thermostat, Movement amplifying snap action. W. Jackson. 2,236,908; Apr. 1.
Thermostat, Room. B. E. Shaw. 2,249,259; July 15.
Thermostat trip device. C. H. Dayton. 2,249,887; July 22.
Thermostat valve. N. Borresen. 2,240,435; Apr. 29.
Thermostat valve mechanism, By-pass. L. M. Payne. 2,249,576; July 15.
Thermostatic apparatus, Self-compensating. E. L. Fonseca. 2,235,210; Mar. 18.
Thermostatic control. C. D. Montague. 2,253,442; Aug. 19.
Thermostatic control. J. A. Spencer. 2,239,540; Apr. 22.
Thermostatic control. D. J. Stewart. 2,256,503; Sept. 23.
Thermostatic control means. C. R. Mueller. 2,248,304; July 8.
Thermostatic control mechanism. J. A. Cerny. 2,241,980–1; May 13.
Thermostatic controlling device. N. Erland. 2,238,043; Apr. 15.
Thermostatic devices, Manufacturing. P. R. Lee. 2,259,312; Oct. 14.
Thermostatic flasher lamp. G. B. Davis, Jr. 2,235,360; Mar. 18.
Thermostatic heating plug. R. A. Siegler. 2,251,556; Aug. 5.
Thermostatic lock for the closures of combustion apparatus or the like. T. B. Focke and E. W. Cheeseman. 2,250,045; July 22.
Thermostatic material. F. C. Leonard. 2,246,690; June 24.
Thermostatic mechanism. E. K. Clark. 2,265,026; Dec. 2.
Thermostatic mechanism, Double acting. J. A. Cerny. 2,228,198; Jan. 7.
Thermostatic member. P. R. Lee. 2,253,382; Aug. 19.
Thermostatic regulator. G. H. Brown. 2,256,732; Sept. 23.
Thermostatic regulator. F. C. Leonard. 2,242,649; May 20.
Thermostatic switch. N. G. Brumgart. 2,266,158; Dec. 16.
Thermostatic switch. F. C. Evans. 2,238,881; Apr. 22.
Thermostatic switch. W. H. Fischer. 2,248,666; July 8.
Thermostatic switch. S. Marvin. 2,244,915; June 10.
Thermostatic switch. C. J. Werner. 2,267,546; Dec. 23.
Thermostatic switch, Automatic. W. V. Stewart. 2,247,414; July 1.
Thermostatic unit. J. E. Woods. 2,268,176; Dec. 30.
Thermostatic valve. H. J. D. McCollum. 2,257,972; Oct. 7.
Thermostatic valve. B. Pratt. 2,260,692; Oct. 28.
Thermostatic vapor regulator. P. B. Parks and W. R. Peterson. 2,238,369; Apr. 15.
Thermostatically controlled appliance. J. J. Gough. 2,236,478; Mar. 25.
Thiamin and product, Synthesis of. A. S. Schultz, L. Atkin, and C. N. Frey. 2,262,735; Nov. 11.
Thiazoles, Preparation of. W. Scott. 2,263,014; Nov. 18.
Thiazolines, Preparation of 2-mercapto. P. S. Pinkney. 2,245,361; June 10.
Thickener. A. B. Sabin. 2,265,046; Dec. 2.
Thickener and concentrating or thickening slimes of finely divided materials. H. F. Adams. 2,267,516; Dec. 23.
Thickener for decorating textiles of organic derivatives of cellulose. J. Allan and J. A. Wainwright. 2,248,048; July 8.
Thickening apparatus. H. A. Linch. 2,233,619; Mar. 4.
Thickening, stirring or agitating apparatus. H. Kepper. Re. 21,511; May 27.
Thickness gauge. D. Buccicone. 2,264,433; Dec. 2.
Thickness gauge. M. C. Coffman. 2,266,620; Dec. 16.
Thickness gauge. C. R. Dowdy and F. Doepke. 2,230,485; Feb. 4.
Thimble. W. C. Russell. 2,241,221; May 6.
Thin-walled article, Threaded. H. A. Unke. 2,245,419; June 10.
Thioethers, Production of. J. T. Rutherford. 2,252,138; Aug. 12.
Thioformamide compounds. K. Westphal and H. Andersag. 2,265,212; Dec. 9.
Thiols, Production of. F. K. Signaigo. 2,230,390; Feb. 4.
Thionates from solution, Removal of. N. Levy. 2,241,709; May 13.
Thiophenols from alkyl phenols, Separating. S. B. Thomas and B. H. Cummings. 2,236,928; Apr. 1.
Thiophosphates, Mixed triaryl. C. L. Moyle. 2,250,049; July 22.
Thiosteroids and producing the same. R. Rebold. 2,260,953; Oct. 28.
Thiourea, Making. W. B. Lerch, C. H. Mathis, and E. J. Gatchell. 2,266,221; Dec. 16.
Thixotrometer and viscosimeter, Combined. G. L. Lang. 2,252,572; Aug. 12.
Thixotropic pigment and paint. G. C. Marcot. 2,255,263; Sept. 9.
Thread advancing reel. G. P. Torrence, R. F. Bergmann, and W. F. Knebusch. 2,255,017; Sept. 2.
Thread and elastic fabric, Elastic. A. Isaac. 2,231,808; Feb. 11.
Thread and making same, Crepe. G. Schneider and W. Whitehead. 2,265,202; Dec. 9.
Thread and preparing same, Artificial. A. Sommaripa. 2,251,962; Aug. 12.
Thread carrier. V. Anderson. 2,246,337; June 17.
Thread carrier change device. P. Tuchscherer. 2,234,885; Mar. 11.
Thread case for sewing machines, Locking. O. R. Haas. 2,248,347; July 8.
Thread, Compensating for irregularities in manufacturing artificial silk. L. E. Lovett. 2,266,467; Dec. 16.
Thread conditioning tool. J. F. Brown. 2,244,138; June 3.
Thread control device for rayon spinning machines. W. B. Cooper. 2,259,202; Oct. 14.
Thread control for bobbin magazines. R. G. Turner. 2,262,307; Nov. 11.
Thread control for weft replenishing looms. R. G. Turner. 2,262,309; Nov. 11.
Thread control mechanism for sewing machines. C. F. Reed. 2,254,875; Sept. 2.
Thread control system for looms, Pneumatic. O. V. Payne. 2,259,043; Oct. 14.
Thread, Crimped. F. Hoelkeskamp. 2,234,763; Mar. 11.
Thread cutter. L. J. Geier. 2,261,679; Nov. 4.
Thread cutting device. F. Cislak. 2,234,962; Mar. 18.
Thread cutting device. R. B. Pealer. 2,266,508; Dec. 16.
Thread cutting device for bag stitching machines. J. D. Merrifield. 2,262,294; Nov. 11.
Thread cutting machine. H. C. McCurdy. 2,268,078; Dec. 30.
Thread cutting mechanism. F. Nell. 2,257,121; Sept. 30.
Thread cutting mechanism. C. A. Reimschissel and E. M. Eigenbrode. 2,239,735; Apr. 29.
Thread cutting mechanism for looms. R. G. Turner. 2,261,636; Nov. 4.
Thread-cutting mechanism for sewing machines. E. P. Spaine and H. C. Faulkner. 2,250,973; July 29.
Thread cutting tool. T. Petersen. 2,267,166; Dec. 23.
Thread cutting tool. C. Zimmerman. 2,257,029; Sept. 23.
Thread forming apparatus. C. E. Hahn and O. A. Boyer. 2,237,180; Apr. 1.
Thread forming apparatus. J. H. Hoern. 2,259,640; Oct. 21.
Thread gauge. C. Hecker. 2,258,760; Oct. 14.

Thread gauge, Internal. S. G. Johnson; 2,249,611; July 15.
Thread guide. W. B. Roe. 2,265,818; Dec. 9.
Thread guides, Making. H. O. Nelson. 2,230,652; Feb. 4.
Thread holder for looms, Pneumatic. R. G. Turner. 2,267,481; Dec. 23.
Thread, Indicating defects in. E. A. Keeler. 2,242,889–90; May 20.
Thread locking means. A. Boynton. 2,234,957; Mar. 18.
Thread, Making multiform rubber. R. G. James and S. F. Smith. 2,258,885; Apr. 22.
Thread, Manufacture of artificial silk. H. B. Kline and L. S. Fryer. 2,231,851; Feb. 11.
Thread measuring and locking device for sewing machines. F. A. Larson. 2,245,796; June 17.
Thread or the like, Drying. L. E. Lovett. 2,267,985; Dec. 30.
Thread or the like, Manipulating. L. J. Jordan. 2,227,718; Jan. 7.
Thread or the like, Manipulating. W. F. Knebusch. 2,249,711; July 15.
Thread or the like, Manipulating. W. F. Knebusch and A. H. Burkholder. 2,227,723; Jan. 7.
Thread or the like, Manufacturing multiple filament. L. E. Lovett. 2,267,984; Dec. 30.
Thread or the like, Manufacture of. H. B. Kline, W. F. Knebusch, and A. H. Burkholder. 2,243,964; June 3.
Thread or the like, Manufacture of rubber. C. E. Herrstrom and F. J. Samerdyke. 2,241,856; May 13.
Thread or the like, Method of and apparatus for manufacturing. H. B. Kline and L. S. Fryer. 2,229,092; Jan. 21.
Thread or the like, Processing of. W. F. Knebusch and A. H. Burkholder. 2,247,389; July 1.
Thread or the like, Winding. T. Grogan. 2,251,212; July 29.
Thread packages, Manufacture of cross-wound. L. E. Lovett. 2,267,983; Dec. 30.
Thread placer for cutting mechanism. O. V. Payne. 2,259,044; Oct. 14.
Thread, Processing. H. B. Kline, L. S. Fryer and A. H. Burkholder. 2,246,735; June 24.
Thread production. P. J. Hayes. 2,253,073; Aug. 19.
Thread, Production of artificial. E. V. Lewis. 2,232,542; Feb. 18.
Thread protector. E. J. Protin. 2,263,223; Nov. 18.
Thread protector. A. B. Severn. 2,251,897; Aug. 5.
Thread protector for pipe. H. W. Schuetz. 2,253,729; Aug. 26.
Thread removal attachment for recording mechanism. R. Sinclair. 2,237,638; Apr. 8.
Thread rolling die. A. Stoll. 2,256,269; Sept. 16.
Thread rolling machine. H. Pelland. 2,262,698; Nov. 11.
Thread stand. S. G. Garcia. 2,257,414; Sept. 30.
Thread swaging apparatus. J. W. Shera. 2,242,662; May 20.
Thread treating apparatus. W. F. Knebusch and A. H. Burkholder. 2,247,390; July 1.
Thread twisting. C. F. Gram. 2,249,759; July 22.
Thread, Unwinding. J. B. Parker. 2,245,937; June 17.
Thread winding machine. H. Treckmann. 2,247,718; July 1.
Thread winding mechanism. W. J. Elvin and E. R. Stahl. 2,231,837; Feb. 11.
Thread wiper for sewing machines. H. Gunther. 2,251,676; Aug. 5.
Thread, yarn, fabric, and production, Composite rubber-textile. T. L. Shepherd. 2,254,712; Sept. 2.
Threading apparatus. J. L. Fisher. 2,254,032; Aug. 26.
Threading machine. J. J. Tyne. 2,235,908; Mar. 25.
Threading machine and work supporting member therefor. J. J. Tyne. 2,244,925; June 10.
Threading tool. H. F. Bakewell. 2,253,491; Aug. 26.
Threadless drill pipe. A. Boynton. 2,267,716; Dec. 30.
Threadless interlocking coupling. A. E. Nielsen. 2,249,162; July 15.
Threads and apparatus therefor, Sizing. E. N. Hall. 2,248,988; July 15.
Threads, filaments, and the like, Manufacture and production of artificial. R. L. Wormell. 2,266,672; Dec. 16.
Threads, filaments, films, and the like, Manufacture and production of artificial. H. J. Hegan. 2,250,375; July 22.
Threads or filaments, Winding thin. A. Lamesch. 2,255,426; Sept. 9.
Threads or the like, Machine for twisting together. J. S. Walters. 2,248,838; July 8.
Threads, Production of rubber. M. Draemann. 2,253,067; Aug. 19.
Threads, Production of textile. D. Finlayson and R. Bezant. 2,244,832; June 10.
Three-heat pad. E. C. Taylor. 2,237,852; Apr. 8.
3-keto-steroids, Manufacture of unsaturated. L. Ruzicka. 2,232,636; Feb. 18.
Three-way chair. G. E. Dannels. 2,259,621; Oct. 21.
Three-way distributing valve. S. T. Williams. 2,235,858; Mar. 25.
Threshing apparatus. J. B. Steelman. 2,255,193; Sept. 9.
Threshing machine. D. S. Ferguson. 2,228,228; Jan. 7.
Throttle actuating device. G. A. Rubissow. 2,235,850; Mar. 25.
Throttle and ignition control for internal combustion engines. R. D. Lloyd and R. L. Gardner. 2,256,948; Sept. 23.
Throttle and transmission operating power means for marine craft. C. S. Bragg. 2,234,019; Mar. 4.
Throttle control, Engine. F. C. Domina, Jr. 2,231,858; Feb. 11.
Throttle control, Magnetic. P. H. Kolb. 2,236,145; Mar. 25.
Throttle control for internal combustion engines. R. K. Lee. 2,264,989; Dec. 2.
Throttle control mechanism, Clutch release. C. B. Spase and R. S. Root. 2,267,996; Dec. 30.
Throttle for motor-driven vehicles, Auxiliary left-foot W. E. Fisher. 2,253,850; Aug. 26.
Throttling device. W. E. Sloan. 2,231,959; Feb. 18.
Throttling valve, Balanced. F. J. Williams. 2,266,485; Dec. 16.
Thrust ball bearing. M. Katcher. 2,235,431; Mar. 18.
Thrust bearing. A. W. Hill. 2,250,668; July 29.
Thrust bearing, D. A. Price, G. C. Janser, and P. I. Nagle. 2,232,967; Feb. 25.
Thrust bearing, Self-contained. W. E. Horrocks. Re. 21,810; May 27.
Thrust clip. E. W. Kress. 2,255,321; Sept. 9.
Thrower. L. J. Santen. 2,247,562; July 1.
Ticker projecting machine, Broad tape. J. W. Decker. Re. 21,891; Sept. 2.
Ticket. B. H. Freedman. 2,238,724; Apr. 15.
Ticket and the like, Price. J. B. Carroll. 2,238,990; Apr. 22.
Ticket canceling machine. J. E. Fishburn. 2,232,106; Feb. 18.
Ticket cutting machine. J. J. O'Brien and J. Strad. 2,249,575; July 15.
Ticket holder and advertising device. M. Cooper. 2,262,267; Nov. 18.
Ticket issuing device. E. Tensfeldt and L. Ramdor. 2,253,919; Aug. 26.
Ticket issuing machine. R. H. Damon. 2,249,347; July 15.
Ticket issuing machine. J. Sloan. 2,239,060; Apr. 22.
Ticket-issuing machine. C. F. Webb. 2,235,130; Mar. 18.
Ticket registering machine. J. Rose. 2,249,044; July 15.
Ticketing system, Automatic. L. Kozma. 2,244,785; June 10.
Tie. C. M. Miller. 2,234,312; Mar. 11.
Tie and clip, Combined plastic. C. H. Gibbs and V. A. Large. 2,260,615; Oct. 28.
Tie back bracket, Curtain. W. E. Bush and L. W. Everhardt. 2,251,512; Aug. 5.
Tieback for curtains. B. Rosenberg. 2,247,253; June 24.
Tie bar. J. W. Isett. 2,244,337; June 3.
Tie for boxes, bales, and the like. R. L. Drew. 2,251,402; Aug. 5.
Tie fonning device. A. A. Sweet. 2,256,632; Sept. 23.
Tie holding collar bar. J. H. Hotson. 2,232,703; Feb. 25.
Tie hook and forming die. S. F. Bauwens. 2,267,185; 2,267,268; Dec. 23.
Tieless shoelace fastener. R. J. Aston. 2,265,884; Dec. 9.
Tie making apparatus. J. Rubler. 2,228,063; Jan. 7.
Tie plate and rail anchor. M. L. and H. C. Meyer. 2,254,540; Sept. 2.
Tie plate and rail support. P. Verplanck. 2,257,923; Oct. 7.
Tie plate arrangement for railroads. T. W. Stedman. 2,260,238; Oct. 21.
Tie plate fastener. C. E. Murphy. 2,231,771; Feb. 11.
Tie Plate, Railway. H. L. Rushing. 2,235,776–7; Mar. 18.
Tie puller. R. C. Taylor. 2,240,814; May 6.
Tie rack. W. G. Williams. 2,255,461; Sept. 9.
Tie, Sealable bag. J. L. Dinsmoor. 2,236,676; Apr. 1.
Tie, Slide. A. C. Bagley. 2,262,130; Nov. 11.
Tie-wire construction for coil springs. E. W. Krueger. 2,250,163; July 22.
Tightening device. G. F. Pagnard. 2,268,081; Dec. 30.
Tightening device for antiskid chains. W. Delvo. 2,259,926; Oct. 21.
Tile. N. E. Phillips. 2,255,712; Sept. 9.
Tile. W. Schmohl. 2,265,614; Dec. 9.
Tile and manufacture thereof, Ornamental. A. D. Nash. 2,264,183; Nov. 25.
Tile board. L. A. Dussol. 2,245,468; June 10.
Tile, Ceiling. C. G. Duffy, Jr. 2,251,840; Aug. 5.
Tile, clay, etc., Drainage. L. L. Newman. 2,240,411; Apr. 29.
Tile for covering underground cables, Protective. E. V. Byers. 2,235,356; Mar. 18.
Tile manufacture. C. B. Caperton. 2,230,074; Jan. 28.
Tile, Process and apparatus for producing cylindrical ceramic. C. N. Brooks. 2,245,181; June 10.
Tile, Producing hollow clay. E. C. Gaertner. 2,235,291; Mar. 18.
Tile, Wall. H. Jentzer, Jr. 2,245,785; June 17.
Tiles, Method and machine for making roofing. A. C. Hartley. 2,258,553; Oct. 7.
Tiling, Plywood. J. A. Malarkey. 2,235,230; Mar. 18.
Tillage implement. J. L. Hipple. 2,239,961; Apr. 29.
Timber supporting and positioning device. F. A. Nicholson. 2,233,219; Feb. 25.
Time controlled switch. J. D. Crenshaw. 2,242,056; May 13.

Time controlled switch. P. Iannotti. 2,236,098; Mar. 25.
Time controlled switch, Electric. M. A. Van Dam. 2,259,402; Oct. 14.
Time controlled system. E. S. Ostler, A. L. Denniston, and C. S. Richardson. 2,260,864; Oct. 28.
Time delay device. E. H. Ayers. 2,236,283; Mar. 25.
Time delay device, Electric. F. G. Albin. 2,238,987; Apr. 22.
Time delay means, Manually adjustable. C. M. Osterheld. 2,266,244; Dec. 16.
Time delay mechanism for repeating fuses. W. O. Schultz and A. G. Steinmayer. 2,265,766; Dec. 9.
Time delay relay. C. H. Larson. 2,232,878; Feb. 25.
Time delay switch. L. Uriga. 2,247,038; June 24.
Time delay switch, Liquid flow. J. A. Reid. 2,254,710; Sept. 2.
Time interval measuring means. F. Herz. 2,250,708; July 29.
Timepiece. A. R. Fergusson. 2,266,183; Dec. 16.
Time recorder. C. D. Lake. 2,255,010; Sept. 10.
Time recorder and key holder. W. F. Bevill. 2,252,487; Aug. 12.
Time recorder, Card. T. E. Torkelson. 2,240,587; May 6.
Time recorder, Workman's. E. A. Faller. 2,244,247; June 3.
Time recording device, Elapsed. H. Abbott and W. C. Moodie. 2,259,677; Oct. 21.
Time recording system. C. R. Doty. 2,237,137; Apr. 1.
Time recording system. C. R. Doty. 2,240,553; May 6.
Time-setting device. C. Lurtz. 2,247,638; July 1.
Time setting mechanism for radio receivers. G. Katz. 2,260,144; Oct. 21.
Time signaling device. A. S. Raettig. 2,232,139; Feb. 18.
Time system. E. B. Jackson. 2,260,808; Oct. 28.
Time switch. H. M. Britt. 2,228,197; Jan. 7.
Time switch. R. Hermann. 2,247,811; July 1.
Time switch. L. A. Pfleger. 2,250,168; July 22.
Time switch. E. F. Swensen. 2,251,429; Aug. 5.
Time switch, Automatic. J. C. Gillette. 2,239,999; Apr. 29.
Time switch, Automatic electric. B. F. Flegel. 2,242,517; May 20.
Time switch, Automatic multiple. J. C. Gillette. 2,240,000; Apr. 29.
Time switch, Electric. R. L. Morgan. 2,251,852; Aug. 5.
Time switch, General purpose. G. W. Sprenger. 2,231,603; Feb. 11.
Time temperature measuring instrument. R. D. Bean.
Timer. L. J. Armstrong. 2,233,393; Mar. 4.
Timer, Adjustable. M. Ireland. 2,236,405; Mar. 25.
Timer and distributor for traffic signals. A. O. Olafson. 2,227,552; Jan. 7.
Timer control. H. M. Biebel. 2,236,395; Mar. 25.
Timer control for waffle baker signal. M. Ireland. 2,237,147; Apr. 1.
Timer control means. H. M. Biebel. 2,236,394; Mar. 25.
Timer control means. M. Ireland. 2,236,406; Mar. 25.
Timer, Cooking. J. De Haes. 2,230,135; Jan. 28. 2,232,202; Feb. 18.
Timer, Electric. A. I. Newman. 2,233,368; Feb. 25.
Timer for automatic toasters, Thermal. J. R. Gomersall. 2,236,402; Mar. 25.
Timer for automatic toasters, Thermal. M. Ireland. 2,237,146; Apr. 1.
Timer for sand mixers. A. C. Christensen. 2,263,797; Nov. 25.
Timer for toasters, Thermal. J. R. Gomersall. 2,237,100; Apr. 1.
Timer for toasters, Thermal. J. R. Gomersall. 2,266,024; Dec. 16.
Timer, Interval. C. T. Hoffman. 2,261,723; Nov. 4.
Timer, Interval. C. B. Simmons. 2,258,474; Oct. 7.
Timer motor. R. G. Arey. 2,243,063; May 27.
Timer mechanism. M. E. Rhode. 2,244,803; June 10.
Timer, Sports. L. C. Butts and E. V. Foster. 2,231,321; Feb. 11.
Timer, Sports. R. Steeneck. 2,238,756; Apr. 15.
Timer, Spot welding. F. H. Gulliksen. 2,263,773; Nov. 25.
Timer, Traffic signal. R. A. Reid. 2,236,297; Mar. 25.
Timer, Transientless. D. I. Bohn. 2,243,833; June 3.
Timer, Universal. E. H. Werner. 2,245,842; June 17.
Timer, Welding. H. Diamond. 2,242,942; May 20.
Timer, Welding. O. Eisenschmid. 2,253,370; Aug. 19.
Timing and indicating device. H. N. Wheeler. 2,236,658; Apr. 1.
Timing and sequence of operations, Controlling the. T. H. O'Brien. 2,266,241; Dec. 16.
Timing apparatus. G. H. Gorder. 2,229,324; Jan. 21.
Timing apparatus. L. G. Levoy. 2,258,253; Oct. 7.
Timing apparatus. R. Simmon. 2,268,268; Dec. 30.
Timing apparatus for clocks and watches. T. B. Gibbs and M. E. Brown. 2,231,849; Feb. 11.
Timing apparatus for X-ray exposures. E. R. Goldfield. 2,257,050; Sept. 23.
Timing device. K. E. Bemis. 2,253,752; Aug. 26.
Timing device. K. E. Bemis. 2,257,291; Sept. 30.
Timing device. S. P. Carter. 2,230,025; Jan. 28.
Timing device. D. M. Duinker. 2,232,694; Feb. 25.
Timing device. J. Erickson. 2,266,014; Dec. 16.
Timing device. S. Eskin. 2,250,989; July 29.
Timing device. R. W. Goff. 2,232,519; Feb. 18.
Timing device. E. E. Lynch. 2,260,838; Oct. 28.
Timing device. K. V. Keeley. 2,256,117; Sept. 16.
Timing device. F. Loeffler. 2,254,536; Sept. 2.
Timing device. N. Miller. 2,250,997; July 29.
Timing device. C. A. Nickle. 2,249,488; July 15.
Timing device. M. A. Standow. 2,230,148; Jan. 28.
Timing device. G. C. Syrek. 2,262,065; Nov. 11.
Timing device. O. Uhl, Jr. 2,233,756; Mar. 4.
Timing device. R. H. Whitehead. 2,259,188; Oct. 14.
Timing device. R. A. Winborne. 2,250,979; July 29.
Timing device. F. H. Winter. 2,236,981; Apr. 1.
Timing device for electric circuit operation. G. E. Luce. 2,259,758; Oct. 21.
Timing device for fuel injection pumps. J. H. Bertram. 2,259,587; Apr. 22.
Timing device for mechanical power drives. A. E. Lillquist. 2,257,611; Sept. 30.
Timing device for sheet folding machines. F. W. Clegg. 2,261,226; Nov. 4.
Timing device, Electric. R. W. Carlson. 2,268,133; Dec. 30.
Timing device, Interval. R. F. Knight. 2,230,191; Jan. 28.
Timing mechanism. A. B. Campbell. 2,253,929; Aug. 26.
Timing mechanism. W. H. T. Holden. 2,246,046; June 17.
Timing mechanism. E. M. Roeder. 2,263,646; Nov. 25.
Timing mechanism, Automatic interval. A. C. Hansch and H. E. Hansch. 2,227,856; Jan. 7.
Timing mechanism, Electric. L. Rittenhouse. 2,245,443; June 10.
Timing mechanism for fuel injection pumps, Automatic. F. Eidenecier. 2,230,487; Feb. 4.
Timing mechanism for sorting machines, Selective. D. C. Cox. 2,264,621; Dec. 2.
Timing systems, Calibrating field. J. P. Minton. 2,230,002; Jan. 28.
Tin, Electrolytic deposit of. R. T. Robinson. 2,250,843; July 29.
Tin from lead. Separating. R. B. Erickson. 2,235,423; Mar. 18.
Tin from tin plated articles, Recovering. W. C. Gregory. 2,229,073; Jan. 21.
Tin oxide, Production of. A. Pintér. 2,250,552; July 29.
Tin plate, Manufacturing. C. G. Preis. 2,234,195; Mar. 11.
Tin, Recovery of. B. W. Hill. 2,268,484; Dec. 30.
Tin, Recovery of. M. Mandl. 2,243,165; May 27.
Tin snips. G. Isaac. 2,264,840; Dec. 2.
Tins, Closing of. G. H. Rakowitzky. 2,267,422; Dec. 23.
Tints on cellulose fibers, Producing fast. F. Straub and W. Hanhart. 2,243,020; May 20.
Tip for marking instrument. O'C. Hanson. 2,232,231; Feb. 18.
Tip for mechanical pencils or the like. O. H. Senf. 2,236,720; Apr. 1.
Tip for vibrating indicators, Visual. R. B. Bourne. 2,260,210; Oct. 21.
Tipping apparatus, Basket. T. F. Allen. 2,260,697; Oct. 28.
Tipping machine. D. Daneke and W. H. Kushera. 2,239,995; Apr. 29.
Tipping machine. A. Spalek and W. J. Zrenchik. 2,232,980; Feb. 25.
Tipping vehicle. W. C. Anthony. 2,232,197; Feb. 18.
Tipping vehicle. W. C. Anthony. 2,251,435; Aug. 5.
Tire. B. H. Benson and B. E. Mendelsohn. 2,248,739; July 8.
Tire. P. M. Bourdon. 2,240,542; May 6.
Tire. F. A. Krusemark. 2,267,406; Dec. 23.
Tire. E. F. Wait and J. E. Hale. 2,241,227; May 6.
Tire. C. H. Zimmerman and W. W. McMahan. 2,237,207; Apr. 1.
Tire and making same. R. B. Day. 2,231,359; Feb. 11.
Tire and rim assembly. W. G. Wallace. 2,246,117; June 17.
Tire and wheel combination. J. V. Martin. 2,235,378; Mar. 18.
Tire, Antiskid. G. Faulds. 2,263,724; Nov. 25.
Tire balance wheel, Recap. C. L. Peterson. 2,256,814; Sept. 23.
Tire balancing. T. W. Mullen. 2,245,355; June 10.
Tire balancing device, Recap. C. L. Peterson. 2,264,639; Dec. 2.
Tire balancing machine. A. De Ghetto. 2,265,897; Dec. 9.
Tire boot or liner, Pneumatic. E. C. Goodrich. 2,234,403; Mar. 11.
Tire-building apparatus. E. Miller. 2,228,774; Jan. 14.
Tire buffing machine or lathe. W. B. and R. C. Cobb. 2,230,027; Jan. 28.
Tire building apparatus. H. C. Bostwick. 2,239,453; Apr. 22.
Tire building apparatus, D. A. Macdonald and C. M. O'Donohoe. 2,231,853; Feb. 11.
Tire building apparatus and method of building tires. J. I. Haase, W. W. McMahan, and C. J. Roese. 2,253,781; Aug. 26.
Tire building machine. W. J. Breth, M. Engler, and H. T. Kraft. 2,251,904; Aug. 12.
Tire casing and producing the same. P. E. Hawkinson. 2,237,819; Apr. 8.

Tire casing repair device. H. G. Wedler. 2,230,660; Feb. 4.
Tire casing spreader. G. I. Anderson. 2,250,740; July 29.
Tire casings, Method of retreading. P. E. Hawkinson. Re. 21,956; Nov. 25.
Tire chain. H. C. Hegelheimer, 2,238,883; Apr. 22.
Tire chain. J. W. Sailler. 2,251,424; Aug. 5.
Tire chain applying device. W. H. Temme. 2,235,691; Mar. 18.
Tire chain, Emergency. J. N. Kirton. 2,252,429; Aug. 12.
Tire chain or similar device. F. W. Dodson. 2,252,759; Aug. 19.
Tire chain, Removable. G. W. Oakes. 2,249,665; July 15.
Tire chain tool. D. W. Hudson. 2,238,325; Apr. 15.
Tire chain tool. I. R. Spahr. 2,257,657; Sept. 30.
Tire construction. A. A. Bush. 2,256,994; Sept. 16.
Tire construction. J. E. Hale. 2,236,903; Apr. 1.
Tire construction. C. G. Hoover. 2,254,778; Sept. 2. Sept. 2.
Tire construction. W. E. Phillips. 2,240,855–56; May 6.
Tire, Cooker. D. Boyd and H. E. Fenner. 2,254,415; Sept. 2.
Tire cord. C. Dreyfus. 2,256,553; Sept. 23.
Tire cord. W. E. Vecsey. 2,248,901; July 8.
Tire cord and the like. T. A. Riehl. 2,256,153; Sept. 16.
Tire cord and making the same. A. W. Hansen. 2,258,179; Oct. 7.
Tire cords, Testing. F. Ray. 2,235,622; Mar. 18.
Tire cover, Fender well. A. P. Fergueson. 2,232,778; Feb. 25.
Tire deflation and inflation indicator. E. C. Jones and T. B. Seay. 2,249,426; July 15.
Tire deflation and inflation indicator. E. C. Jones and T. B. Seay. 2,257,961; Oct. 7.
Tire deflation indicator. W. P. Harrington. 2,258,384; Oct. 7.
Tire deflation indicator switch. C. W. Johnston. 2,254,223; Sept. 2.
Tire groover. W. Mossback and J. A. Menard. 2,258,027; Oct. 7.
Tire grooving means. J. Van Vorst. 2,255,718; Sept. 9.
Tire grooving tool. J. W. Mertens, Jr. 2,230,042; Jan. 28.
Tire hanger. J. W. Murphy. 2,252,602; Aug. 12.
Tire inflater. W. T. Amneus. 2,229,023; Jan. 21.
Tire inflation apparatus. C. K. Hansen. 2,257,498; Sept. 30.
Tire inflating apparatus. T. Long and R. J. Dam. 2,231,812; Feb. 11.
Tire inflation indicator. L. Schultz. 2,229,192; Jan. 21.
Tire inflation signal. L. F. Pierce. 2,256,688; Sept. 23.
Tire inflation signal. J. D. Francisco. 2,237,524; Apr. 8.
Tire, Inner. A. Sherwood. 2,262,780; Nov. 18.
Tire inner tube. H. N. Fisher. 2,233,004; Feb. 25.
Tire inner tubes, Producing self-sealing. F. G. Carnahan. 2,244,648; June 3.
Tire inflator device, Dual. C. W. Parker. 2,256,469; Sept. 23.
Tire lug chain. L. J. Bland. 2,248,420; July 8.
Tire making machine. W. B. Brewer, C. L. Frost, and H. Karg. 2,255,646; Sept. 9.
Tire manufacture. A. C. Bowers. 2,230,072; Jan. 28.
Tire mold. F. N. Winner. 2,263,791; Nov. 25.
Tire molds, Producing. A. C. Gunsaulus and M. Bean. 2,263,001; Nov. 18.
Tire mounting device for rollers. W. P. Bradley. 2,263,690; Nov. 25.
Tire, Nonskid. F. B. Hewel. 2,234,823; Mar. 11.
Tire, Nonskid. M. C. Overman. 2,260,193; Oct. 21.
Tire, Nonskid. M. C. Overman. 2,265,543; Dec. 9.
Tire, Nonskid. O. C. Work and M. C. Overman. 2,239,070; Apr. 22.
Tire, One-piece. C. U. Gramelspacher. 2,241,593; May 13.
Tire patch mold. J. R. Richards. 2,246,860; June 24.
Tire, Pneumatic. B. H. Benson and B. E. Mendelsohn. 2,240,169; Apr. 29.
Tire, Pneumatic. M. Castricum and F. C. Kennedy. 2,235,867; Mar. 25.
Tire, Pneumatic. D. M. Goodrich. 2,268,249; Dec. 30.
Tire, Pneumatic. G. G. Havens. 2,261,025; Oct. 28.
Tire, Pneumatic. H. T. Kraft. 2,235,375; Mar. 18.
Tire pressure indicator. G. F. Hutchings. 2,249,207; July 15.
Tire pressure indicator. C. P. Potts. 2,230,906; Feb. 4.
Tire pressure signal. H. G. Henry. 2,250,077; July 22.
Tire pressure switch, Automatic. P. van Vleck. 2,227,802; Jan. 7.
Tire protector. T. R. Elliott. 2,249,695; July 15.
Tire recapping machine. H. V. James. 2,228,316; Jan. 14.
Tire recapping table. E. D. Rihn and E. M. Wheeler. 2,227,798; Jan. 7.
Tire regrooving device. C. A. Watkins. 2,262,596; Nov. 11.
Tire removing equipment. E. A. Glynn. 2,264,633; Dec. 2.
Tire repair and method of repairing tires. R. F. Wilson. 2,229,878; Jan. 28.
Tire, Repiaceable thread. T. J. Stephens. 2,254,329; Sept. 2.
Tire-retreading apparatus. F. B. Hewel. 2,259,975; Oct. 21.
Tire rim tool. N. B. Stone. 2,237,201; Apr. 1.
Tire scraping device. J. R. Graves. 2,242,608; May 20.
Tire signal, Underinflation and overinflation. G. T. Woodruff and I. B. Jones. 2,260,246; Oct. 21.
Tire spreader. W. S. McGowan. 2,266,327; Dec. 16.
Tire, Segmental safety vehicle. J. J. Hruska. 2,241,858; May 13.
Tire structure, Pneumatic. H. P. Schrank. 2,246,479; June 17.
Tire tool. G. T. Pearce and H. J. Leidel. 2,241,886; May 13.
Tire tool. R. S. Worthington. 2,252,108; Aug. 12.
Tire, Tractor. G. Aukland. 2,254,787; Sept. 2.
Tire tread. C. F. Ofensend. 2,264,767; Dec. 2.
Tire tread, Pneumatic. A. Shesterkin. 2,268,344; Dec. 30.
Tire treading method and product. J. C. Heintz. 2,228,211; Jan. 7.
Tire treads, Making. W. V. Smith. 2,232,488; Feb. 18.
Tire treads, Method and apparatus for slitting. G. F. Wilke. 2,228,813; Jan. 28.
Tire trimming apparatus. J. C. Carlin. 2,262,135; Nov. 11.
Tire tube and valve stem units, Manufacturing rubber. A. E. Bronson. 2,230,879; Feb. 4.
Tire valve. H. T. Kraft and W. C. McCoy. 2,255,932; Sept. 16.
Tire valve. J. Wahl. 2,236,585; Apr. 1.
Tire valve. S. T. Williams. 2,236,587; Apr. 1.
Tire valve bending tool. W. M. Anderson. 2,263,345; Nov. 18.
Tire valve, Pneumatic. A. O. Anderson. 2,246,775; June 24.
Tire valve, Pneumatic. L. C. Broecker. 2,228,984; Jan. 14.
Tire, Vehicle. A. Bayer and G. A. Manning. 2,260,205; Oct. 21.
Tire, Vehicle. K. D. Smith. 2,240,866; May 6.
Tire vulcanizing press. J. W. Brundage. 2,248,060; July 8.
Tire with pressure indicator, Pneumatic. E. S. Stanton. 2,268,312; Dec. 30.
Tires, Balancing. H. T. Kraft. 2,242,430; May 20.
Tires, Manufacturing. A. C. Hirsch, J. F. Cullen, A. R. Krause, and H. O. Hutchens. 2,268,334; Dec. 30.
Tires, Mounting. A. N. Iknayan. 2,237,182; Apr. 1.
Tires for retreading, Machine for preparing pneumatic. N. T. J. Collmann. 2,258,378; Oct. 7.
Tires, Retreading. J. C. Heintz. 2,228,212; Jan. 7.
Tires, Treatment of rubber. G. L. Roberts. 2,242,264; May 20.
Tires with ribs of different compositions, Forming. M. C. Overman. 2,254,622; Sept. 2.
Tissue dispenser. C. A. Witt. 2,253,744; Aug. 26.
Tissue dispenser for automobiles. C. M. Jameson. 2,256,204; Sept. 16.
Tissue holder. J. S. Rubin 2,250,605; July 29.
Tissues, Decoration of textile and other. E. B. Higgins. 2,229,923; Jan. 28.
Titanium bearing materials, Chlorination of. I. E. Muskat and R. H. Taylor. 2,245,076–7; June 10.
Titanium bearing materials, Chlorination of. I. E. Muskat and R. H. Taylor. 2,253,470; Aug. 19.
Titanium bearing materials, Chlorination of. A. Pechukas. 2,245,358; June 10.
Titanium carbide and making the same. R. R. Ridgway. 2,237,503; Apr. 8.
Titanium dioxide composite pigment and making same. W. Plechner and H. V. Alessandroni. 2,246,062; June 17.
Titanium dioxide pigments, Phthalate treated. W. K. Nelson and A. O. Ploetz. 2,234,681; Mar. 11.
Titanium dioxide, Preparation of pure. W. W. Plechner and A. W. Hixson. Re. 21,693; Jan. 14.
Titanium gluconate, Preparation of. W. K. Nelson. 2,227,508; Jan. 7.
Titanium oxide pigment production. J. H. Peterson. 2,266,260; Dec. 16.
Titanium oxide, Preparation of pure. F. C. Veruin. 2,232,817; Feb. 25.
Titanium oxide production. H. J. Wood. 2,253,595; Aug. 26.
Titanium phthalate and making the same, Basic. W. K. Nelson and A. O. Ploetz. 2,244,258; June 3.
Titanium pigment and producing the same. D. H. Dawson. 2,232,168; Feb. 18.
Titanium pigment production. J. E. Booge. 2,253,551; Aug. 26.
Titanium pigments, Method of making composite. L. W. Ryan and W. J. Cauwenberg. 2,259,178; Oct. 14.
Toaster. P. S. Edmunds and N. M. Becker. 2,251,925; Aug. 12.
Toaster. J. J. Gough. 2,257,906; Oct. 7.
Toaster. H. J. Middleton and J. A. Hashek. 2,260,043; Oct. 21.
Toaster. H. W. Uhlrig. 2,241,103; May 6.
Toaster, Automatic. H. M. Biebel. 2,266,301; Dec. 16.
Toaster, Automatic. M. H. Graham. 2,234,759; Mar. 11.
Toaster, Automatic. M. Ireland. 2,262,285; Nov. 11.
Toaster, Automatic. M. Ireland. 2,266,045; Dec. 16.

Toaster, Automatic electric. J. R. Gomersall. 2,262,280; Nov. 11.
Toaster, Automatic electric. D. J. McCarthy. 2,257,883; Oct. 7.
Toaster, Bread. H. J. Ablah. 2,244,039; June 3.
Toaster control means. H. L. Olson. 2,262,297; Nov. 11.
Toaster door operating mechanism. A. S. Knapp. 2,266,324; Dec. 16.
Toaster, Electric. A. C. Heise and M. W. Jacobi. 2,244,619; June 3.
Toaster, Electric. M. Ireland. 2,234,764; Mar. 11.
Toaster, Electric. P. J. McCullough. 2,264,093; Nov. 25.
Toaster, Electric. O. V. Scalph and E. W. Huford. 2,239,862; Apr. 29.
Toaster, Marshmallow. R. C. Martin. 2,232,400; Feb. 18.
Toaster timer, Voltage controlled. H. L. Olson. 2,236,377; Mar. 25.
Toasting machine. O. Hall. 2,253,027; Aug. 19.
Toasting machine. P. J. McCullough. 2,253,637; Aug. 26.
Tobacco. R. B. Elliott. 2,264,745; Dec. 2.
Tobacco, Apparatus and method for cleaning and separating leaf. G. W. Hammack. 2,257,552; Sept. 30.
Tobacco cutting machine. W. Krause. 2,255,548; Sept. 9.
Tobacco, Conditioning. R. D. Touton. 2,229,942; Jan. 28.
Tobacco, Conditioning. R. D. Touton. 2,232,813; Feb. 25.
Tobacco, Determining the alkaloid content of uncured. L. N. Markwood. 2,260,677; Oct. 28.
Tobacco feed, Cigarette. J. W. Warren. 2,230,195; Jan. 28.
Tobacco feed for cigar machines, Automatic. H. E. Carlson. Re. 21,742; Mar. 11.
Tobacco feed for scrap bunch cigar machines. S. Clausen. 2,259,616; Oct. 21.
Tobacco feed regulating device. F. H. B. Stelzer and H. R. Kasper. 2,248,725; July 8.
Tobacco feeding apparatus. D. W. Molins. 2,246,892; June 24.
Tobacco guide device for cigar making machines. F. H. B. Stelzer. 2,233,494; Mar. 4.
Tobacco guiding machine. K. A. Körber. 2,238,979; Apr. 22.
Tobacco handling and preparing. R. E. Rundell. 2,262,862; Nov. 18.
Tobacco handling device. E. G. Daniels. 2,251,731; Aug. 5.
Tobacco humidifier element. H. Seki. 2,239,628; Apr. 22.
Tobacco leaves, Casing. H. S. Bogaty. 2,229,546; Jan. 21.
Tobacco, Method and apparatus for drying and cooling. R. V. Craggs. 2,246,914; June 24.
Tobacco, Moistening. R. D. Touton. 2,229,944; Jan. 28.
Tobacco pipe. A. Backus. 2,255,144; Sept. 9.
Tobacco pipe. F. A. Ballin. 2,231,176; Feb. 11.
Tobacco pipe. C. J. Burch. 2,230,930; Feb. 4.
Tobacco pipe. G. J. Deutsch. 2,235,100; Mar. 18.
Tobacco pipe. G. Frumkin. 2,229,242; Jan. 21.
Tobacco pipe. S. La Franca. 2,250,994; July 29.
Tobacco pipe. W. Munzer. 2,251,545; Aug. 5.
Tobacco product. W. H. Mason. 2,237,995; Apr. 8.
Tobacco rod. M. P. E. Hohn. 2,264,240; Nov. 25.
Tobacco rod forming machine. P. Herrmann. 2,243,703; May 27.
Tobacco smoke filtering. E. Berl. 2,228,383; Jan. 14.
Tobacco strippers, Delivery for. R. E. Rundell. 2,250,502; July 29.
Tobacco with fluorochlorohydrocarbons, Extraction of. W. W. Rhodes. 2,227,863; Jan. 7.
Tocopherol derivatives and manufacture thereof. P. Karrer. 2,245,480; June 10.
Toe piece cementing machine, Moccasin. F. Ashworth. 2,265,990; Dec. 16.
Toe protector. M. F. Hazen. 2,266,317; Dec. 16.
Toggle operated press. W. G. Cleghorn. 2,228,049; Jan. 7.
Toggle operated press. W. G. Cleghorn. 2,245,252; June 10.
Toilet. E. T. Price. 2,250,652; July 29.
Toilet article. G. N. Nelson. 2,233,896; Mar. 4.
Toilet bowl, Ventilated. W. H. Foreman. 2,240,094; Apr. 29.
Toilet enclosure or booth. F. Sohn. 2,263,016; Nov. 18.
Toilet seat. M. Joyce and H. F. Tucker. 2,266,641; Dec. 16.
Toilet seat. I. C. McQuaid. 2,249,322; July 15.
Toilet seat. F. J. Moore. 2,228,927; Jan. 14.
Toilet seat. A. Schwartz. 2,260,155; Oct. 21.
Toilet seat. P. J. Sperzel and J. Corser. 2,241,967; May 13.
Toilet seat and cover therefor. D. G. Richardi. 2,260,404; Oct. 28.
Toilet seat, Auxiliary. J. H. Rasmussen. 2,255,272; Sept. 9.
Toilet seat cover, Sanitary. L. M. Earle. 2,251,732; Aug. 5.
Toilet seat cover, Sanitary. P. F. Rea. 2,266,990; Dec. 23.
Toilet seat raiser, Sanitary. W. Loebner. 2,236,576; Apr. 1.
Toilet seat, Sanitary. R. L. Sullivan. 2,253,736; Aug. 26.
Toilet, Ventilated. H. Baither. 2,227,920; Jan. 7.
Tolidine, Manufacture of. C. O. Henke and R. G. Benner. 2,233,129; Feb. 25.
Toluene, Recovering. F. W. Sullivan, Jr. 2,265,220; Dec. 9.
Tomato juicing device. L. Spino. 2,246,641; June 24.
Tone arm. R. Dally. 2,254,732; Sept. 2.
Tone arm control mechanism for phonographs. O. A. Hokanson. 2,244,157; June 3.
Tone arm trip mechanism for automatic phonographs. J. C. Kamp. 2,259,251; Oct. 14.
Tone control circuit. L. Brück. 2,256,072; Sept. 16.
Tone control circuit. W. van B. Roberts. 2,256,057; Sept. 16.
Tone control circuit, Automatic audio. E. W. Herold. 2,262,846; Nov. 18.
Tone control circuits. W. Röhr, W. Diffring, and H. Pitsch. 2,264,715; Dec. 2.
Tone control device. A. Schöne and E. Steffens. 2,254,122; Aug. 26.
Tone control for sound reproducing systems, Method and apparatus for. J. M. Baxter. 2,235,249; Mar. 18.
Tone-control system. N. P. Case. 2,236,364; Mar. 25.
Tone keyer with common source of energy. H. O. Peterson. 2,237,631; Apr. 8.
Tone signal source for telephone signaling systems. L. R. Wrathall. 2,234,213; Mar. 11.
Tones in pianos, Producing harmonic. S. Ohkouchi. 2,267,991; Dec. 30.
Tong. J. P. Pearse. 2,247,098; June 24.
Tongs. W. T. Dean. 2,229,800; Jan. 28.
Tongs. M. Glas. 2,245,856; June 17.
Tongs. A. B. Houk. 2,245,977; June 17.
Tongs, Comb frame lifting. E. G. Sterling. 2,251,529; Aug. 5.
Tongs, Pipe and pipe flange. E. A. Hartung. 2,244,693–4; June 10.
Tongue for cigarette machines, Rod former. E. D. Smith. 2,235,853; Mar. 25.
Tongue support. L. B. Neighbour and F. T. Court. 2,245,935; June 17.
Tonsillotome. O. C. Daniels. 2,230,529; Feb. 4.
Tonsillotome. J. T. Moore. 2,230,431; Feb. 4.
Tonsorial device. J. J. Hollander. 2,253,786; Aug. 26.

Tool; *See*—

Abrasive tool.
Adjustable boring tool.
Automatic tool.
Automobile repair tool.
Automobile tool.
Bearing tool.
Bending tool.
Binding tool.
Body repair tool
Boring tool.
Box handling tool.
Branding tool.
Broaching tool.
Buffing or cleaning tool.
Burnishing tool.
Cable stripping tool.
Can closure applying tool.
Can tapping tool.
Carpenter's tool.
Casing protector applicator tool.
Ceiling wallboard tool.
Cementing tool.
Centering tool.
Clamp applying tool.
Cobbler's tool.
Combination tool.
Compression joint tool.
Compression tool.
Concrete compacting tool.
Container closure-sealing tool
Culinary tool.
Cultivating tool.
Cupel tool.
Cutting and scraping tool.
Cutting and shearing tool.
Cuting tool.
Deflecting tool.
Dental tool.
Dialing tool.
Diesel injector popping tool.
Digging tool.
Drafting tool.
Dressing tool.
Drilling tool.
Drum opening tool.
Electric heating, annealing and jewel setting tool.
Electric lamp tool.
Electric tool.
Electrically reciprocated tool.
Excavating tool.
Exterminating tool.
Extracting tool.
Fastener holder and operating tool.
Fence tool.
Finishing and burnishing tool.
Finishing tool.
Fishing tool.
Flaring tool.
Flywheel rotating tool.
Furrier's tool.
Garden tool.
Gardening tool.
Gear finishing tool.
Generator brush releasing tool.
Glass cutting tool.
Glass replacement tool.
Glue applying tool.
Grease retainer cup tool.
Grinding tool.
Hairdressing tool.
Hand swaging tool.
Hand tool.
Hand welding tool.
Honing tool.
Hose coupling tool.
Hydraulic pulling and pressing tool.
Hydraulically operated machine tool.
Ice breaking tool.
Impact tool.
Jarring tool.
Keyway cutting tool.
Knurling tool.
Lapping tool.
Lasting tool.
Lawn spiking tool.
Loop spreading tool.
Machine tool.
Magnetic tool.
Metal bending tool.
Metal cutting tool.
Metal dressing tool.
Metal flanging and shrinking tool.
Metal reshaping tool.
Motorized hand tool.
Multivoltage motor driven tool.
Offset turning tool.
Oil well tool.
Oil well fishing tool.
Package binding tool.
Paring and coring tool.
Paring tool.
Percussive tool.
Pipe cleaning tool.

Tool: *See*—
Pipe cleansing tool.
Pipe fishing tool.
Pipe line tool.
Pipe shaping tool.
Pipe tool.
Planing tool.
Planting and transplanting tool.
Pocket tool.
Pinster cutting tool.
Portable tool.
Power driven portable tool.
Power driven tool.
Power tool.
Rail tool.
Reaming tool.
Regrooving tool.
Rifling tool.
Riveting tool.
Rod withdrawing tool.
Rotary impact tool.
Rotary reversible tool.
Rotary tool.
Rug making tool.
Scraping and cutting tool.
Scribing tool.
Sealing tool.
Seizing and serving tool.
Slip tool.
Soldering tool.
Spark-plug tool.
Spiral expander tool.
Staking tool.
Surface treating tool.
Swedging tool.
Tapered honing tool.
Thread conditioning tool.
Thread cutting tool.
Threading tool.
Tire chain tool.
Tire grooving tool.
Tire rim tool.
Tire tool.
Tire valve bending tool
Trap setting tool.
Trimmer's hand tool.
Turning tool.
Underreaming tool.
Universal tool.
Utility tool.
Valve grinding tool.
Valve removing tool.
Valve seating tool.
Valve tool.
Watchmaker's tool.
Waxing tool.
Weeding tool.
Well bore deflecting tool.
Well fishing tool.
Well testing tool.
Well tool.
Wire gripping tool.
Wire strapping tool.
Wood cutting tool.
Wood treating tool.
Work illuminating tool.
Work supporting tool.
Wrist pin tool.

Tool. J. L. Adams. 2,239,072; Apr. 22.
Tool. B. F. Finch. 2,230,030; Jan. 28.
Tool. R. H. Kingdon and G. K. Moore. 2,240,188; Apr. 29.

Tool. H. W. Larson. 2,241,784; May 13.
Tool. H. W. Larson. 2,266,874; Dec. 23.
Tool. W. Osenberg. 2,256,847; Sept. 23.
Tool. M. R. Price. 2,235,235; Mar. 18
Tool. O. Warwick. 2,254,586; Sept. 2.
Tool, Abrasive. J. N. Bethell. Re. 21,789; May 6.
Tool adapter. A. J. Dremel. 2,255,541; Sept. 9.
Tool and follow-up system, Automatically controlled machine. A. Allen. 2,228,902; Jan. 14.
Tool and making same, Diamond bearing. J. H. L. De Bats. 2,228,871; Jan. 14.
Tool and method for curling hair, Novel. A. Schwab. 2,243,397; May 27.
Tool attachment. E. M. Johnson. 2,245,676; June 17.
Tool bar clamp. J. L. Hipple. 2,259,890; Oct. 21.
Tool bit and toolholder therefor. O. Severson. 2,255,737; Sept. 9.
Tool blank. G. C. Wharton. 2,237,722; Apr. 8.
Tool chuck. O. E. Koehler and R. L. Ashley. 2,242,305; May 20.
Tool device. W. Blair. 2,261,134; Nov. 4.
Tool feeding mechanism for lathes. W. F. Groene. 2,233,977; Mar. 4.
Tool for applying window sash springs. H. Santrey. 2,252,816; Aug. 19.
Tool for bridging plugs, Setting. H. J. Quintrell and B. F. Irwin. 2,266,382; Dec. 16.
Tool for compressing or spreading split rings. H. C. Laub. 2,232,247; Feb. 18.
Tool for cutting fruit. T. Tachi. 2,243,657; May 27.
Tool for cutting gears. A. L. Stewart and A. H. Candee. 2,268,326; Dec. 30.
Tool for cutting threads. A. F. Robertson. 2,265,764; Dec. 9.
Tool for disassembling and reassembling brake heads and pistons. M. W. Butcher. 2,234,819; Mar. 11.
Tool for dressing grinding wheels. S. J. Harley and J. E. Wainwright. 2,248,427; July 8.
Tool for dynamite cartridges, Crimping. C. S. Kaleel. 2,236,140; Mar. 25.
Tool for finishing tapered gears and method of finishing such gears. E. Windhaber. 2,256,586; Sept. 23.
Tool for incising linoleum. H. C. Jones. 2,238,222; Apr. 15.
Tool for individual front wheel suspensions, Adjustment. R. C. Hinton. 2,263,628; Nov. 25.
Tool for inserting or removing corporation stops. E. W. Wilson. 2,247,426; July 1.
Tool for installing valve springs. E. A. Johnson. 2,263,875; Nov. 25.
Tool for laying and removing underground pipes. W. C. Johnson. 2,244,202; June 3.
Tool for making files. F. A. Scedlock. 2,235,752; Mar. 18.
Tool for opening and closing envelope flap fasteners, Setting. B. K. Williams. 2,250,848; July 29.
Tool for opening cardboard cartons and other containers. C. H. Holmes. 2,241,995; May 13.
Tool for segmenting citrus fruits. R. Polk, Sr., and R. Polk, Jr. 2,240,908; May 6.
Tool for segmenting citrus fruits. R. Polk, Sr., and R. Polk, Jr. 2,240,910; May 6.
Tool for segmenting citrus fruits. R. Polk, Sr., and R. Polk, Jr. 2,247,589; July 1.
Tool for segmenting citrus fruits. R. Polk, Sr., and R. Polk, Jr. 2,254,187; Aug. 26.
Tool for shaping glass vials. F. D. Pinotti. 2,261,074; Oct. 28.
Tool for slitting purposes, Cutting. J. van Unen. 2,247,719; July 1.
Tool for splitting and hulling peas. T. P. Turner. 2,235,342; Mar. 18.
Tool for wells, Inflated packer treating. J. Lynes. 2,227,730; Jan. 7.
Tool forming attachment for lathes, Metal working. A. O. Bates. 2,236,327; Mar. 25.
Tool handle. L. P. Finley. 2,238,104; Apr. 15.
Tool handle. W. E. Heuer. 2,229,453; Jan. 21.
Tool handle. C. Jorgensen. 2,230,381; Feb. 4.
Tool handle. J. H. Speed. 2,253,990; Aug. 26.
Tool handle. R. L. Stone. 2,262,540; Nov. 11.
Toolhead. W. J. Guild. 2,232,660; Feb. 18.
Tool head. L. T. Taylor. 2,257,248; Sept. 30.
Tool head for grinding machines and the like. H. L. Blood. 2,227,697; Jan. 7.
Tool holder. D. S. Anthony. Re. 21,877; Aug. 19.
Tool holder. W. L. Chesterman. 2,231,252; Feb. 11.
Toolholder. J. R. Jackson. Re. 21,833; June 17.
Toolholder. M. S. Quillen. 2,227,796; Jan. 7.
Tool holder. G. Wahnish. 2,241,024; May 6.
Tool holder. T. A. Wettig. 2,266,695; Dec. 16.
Toolholder. J. Zasada. 2,243,239; May 27.
Toolholder for lathes. W. L. Groene. 2,232,323; Feb. 18.
Tool joint. R. Neuhaus. 2,239,826; Apr. 29.
Tool joint. R. L. Ohls. 2,238,706; Apr. 15.
Tool joint and making. R. W. Schlumpf. 2,231,225; Feb. 11.
Tool joint for well pipe. A. L. Stone. 2,262,211; Nov.
Tool joint members and the like, Making composite. A. L. Stone. 2,262,212; Nov. 11.
Tool joint welding. S. Evans and R. S. Grant. 2,257,335; Sept. 30.
Tool lubrication, Machine. E. H. Kocher. 2,229,095; Jan. 21.
Tool, Machine. J. Verderber. Re. 21,795; May 6.
Tool mounting. H. F. Bakewell. 2,244,185; June 3.
Tool or apparatus for applying protective coating. W. B. Thompson. 2,265,209; Dec. 9.
Tool or wrench. R. I. Anderson. 2,254,130; Aug. 26.
Tool, Percussion. R. Vasard. Re. 21,981; Dec. 16.
Tool post and holder. B. J. Carr. 2,239,166; Apr. 22
Tool rack, Butcher's. G. Wingard. 2,246,652; June 24.
Tool removing device. G. L. Kothny. 2,234,438; Mar. 11.
Tool removing device. G. L. Kothny. 2,261,393; Nov. 4.
Tool retracting mechanism. G. D. Scott. 2,231,511; Feb. 11.
Tool safety valve, Pneumatic. E. B. Maddox. 2,243,876; June 3.
Tool slide construction for screw machines. A. F. Jelinek and W. E. Gross. 2,265,229; Dec. 9.
Tool support. L. R. Nelson. 2,230,667; Feb. 4.
Tool support for cutting machines. G. F. Johnson. 2,267,239; Dec. 23.
Tool temperature control, Machine. M. E. Martellotti. 2,257,849; Oct. 7.
Tool useful in recovering well tubing, well casing, etc. G. D. Johnson. 2,243,099; May 27.
Tool with floating head, Machine. E. A. Walker. 2,235,269; Mar. 18.
Tooling for rotating work. H. H. Weld and W. C. Hilliard. 2,264,780; Dec. 2.
Tools, Completing gear finishing. E. W. Miller. 2,228,967; Jan. 14.
Tools, Loading and unloading of work in machine. M. F. Campbell. 2,233,993; Mar. 4.
Tooth and gum exerciser. J. H. Morris. 2,249,721; July 15.
Tooth, Artificial. S. Myerson. 2,265,391; Dec. 9.
Tooth, Artificial. S. Z. Sostrin and C. J. Dembicki. 2,247,968; July 1.
Toothbrush. D. Aiken. 2,259,981; Oct. 21.
Toothbrush. B. Altstadt. 2,237,694; Apr. 8.
Toothbrush, D. W. Brown. 2,242,743; May 20.
Toothbrush. W. W. Busick. 2,244,098; June 3.
Toothbrush, E. P. Cressler and H. M. Hayne. 2,265,102; Dec. 2.
Toothbrush. L. Garcin. 2,244,615; June 3.
Toothbrush. A. Grusin. 2,263,802; Nov. 25.
Toothbrush, R. L. Hallock. 2,266,195; Dec. 16.
Toothbrush, L. P. Karshmer. 2,263,360; Nov. 18.
Toothbrush. W. G. McGauley. 2,263,885; Nov. 25.
Toothbrush. A. J. Pandiyan. 2,251,853; Aug. 5.
Toothbrush. Z. A. Reuben. 2,232,269; Feb. 18.
Toothbrush. I. Rosenwasser. 2,267,670; Dec. 23.
Toothbrush. A. J. Thomas and M. K. Nash. 2,246,867; June 24.
Toothbrush. F. H. Vorhees and J. M. Besser. 2,230,171; Jan. 28.
Toothbrush. F. E. Wolcott. 2,262,982; Nov. 18.
Toothbrush and dental mirror. M. Cohen. 2,241,584; May 13.
Toothbrush and head. E. J. McWhirter. 2,236,627; Apr. 1.
Toothbrush and powder holder. Combination. J. C. Tedesco. 2,228,679; Jan. 14.
Toothbrush, Convertible. E. E. Griffith and E. M. Story. 2,254,365; Sept. 2.

Toothbrush, Electric motor driven. S. D. Koch. 2,241,464; May 13.
Toothbrush, Fountain. D. B. Eaton. 2,259,928; Oct. 21.
Tooth brush, Fountain. T. W. Fisher. 2,253,514; Aug. 26.
Toothbrush, Fountain. C. P. French. 2,250,758; July 29.
Toothbrush holder. W. O. Fleenor. 2,232,171; Feb. 18.
Toothbrush, Rotary. L. D. Stoner. 2,228,786; Jan. 14.
Toothbrush, Rotary. R. Gris. 2,261,059; Oct. 28.
Toothbrush, Sanitary. M. O. Burke. 2,233,831; Mar. 4.
Tooth, Composite excavating. L. E. Younie. 2,229,267; Jan. 21.
Tooth, Dipper. P. V. Larsen. 2,263,215; Nov. 18.
Tooth, Dipper. V. N. Seal. 2,251,169; July 29.
Tooth fender for harrows and cultivators. G. Smith. 2,241,276; May 6.
Tooth for dippers, Replaceable. J. P. Murtaugh. 2,256,488; Sept. 23.
Tooth for earth digging devices. B. Coffman. 2,250,904; July 29.
Tooth for excavating implements and the like, Replaceable. T. A. Ratkowski. 2,247,202; June 24.
Tooth gear and pinion wheels, Curved. F. H. Boor. 2,248,158; July 8.
Tooth paste dispenser. M. E. Hoffman. 2,250,022; July 22.
Toothpick dispenser. J. A. Laudien. 2,234,868; Mar. 11.
Toothpick dispenser, Sanitary. E. E. Leimer. 2,253,793; Aug. 26.
Tooth point. C. C. Hosmer and E. L. Launder. 2,251,487; Aug. 5.
Tooth study model. C. M. Doret. 2,256,667; Sept. 23.
Tooth unit for earthworking equipment, Replaceable. R. E. Noack. 2,253,245; Aug. 19.
Top and starter, Whipping. G. Nicholas. 2,245,936; June 17.
Top construction and corner cap therefor, Furniture. F. F. Braun. 2,228,504; Jan. 14.
Top for filling valves, Bell. C. S. Mullenix. 2,244,891; June 10.
Top for motor vehicles, Collapsible. A. Keller. 2,267,471; Dec. 23.
Top roll. L. D. Cobb. 2,256,193; Sept. 16.
Top roll. L. D. Cobb. 2,267,443; Dec. 23.
Top roll for the drawing mechanisms of spinning, roving, and similar machines. R. A. Kettley. 2,263,780; Nov. 25.
Top, Sliding. E. G. Simpson. 2,245,832; June 17.
Top, Spinning. F. H. C. Rust. 2,255,454; Sept. 9.
Top stop for slide fasteners. M. Voity. 2,261,534; Nov. 4.
Top structure for cookstoves. C. E. Parker. 2,257,396; Sept. 30.
Torch. E. H. Smith. 2,231,199; Feb. 11.
Torch, Adjustable flame hardening. A. L. Hartley. 2,257,605; Sept. 30.
Torch construction, Multijet. H. G. Hughey. 2,252,320; Aug. 12.
Torch, Cutting. E. H. Smith. 2,258,340; Oct. 7.
Torch, Cutting and welding. S. J. Errett. 2,239,885; Apr. 29.
Torch, Electric. C. C. Chak. 2,264,198; Nov. 25.
Torch, Electric heating. F. Roskos. 2,240,913; May 6.
Torch, Igniter. E. D. Wilson. 2,232,893; Feb. 25.
Torch or blowpipe, Cutting. J. C. Crowley and C. F. Carroll. 2,232,772; Feb. 25.
Torch tips, Making. E. H. Smith. 2,254,757–8; Sept. 2.
Torch, Welding. L. J. Lucking. 2,255,528; Sept. 9.
Torpedo, Aerial. L. A. Dunajeff. 2,258,281; Oct. 7.
Torpedo carrier. O. K. A. Frindt. 2,266,545; Dec. 16.
Torpedo for signaling on railroads or for other uses. L. Veber. 2,236,189; Mar. 11.
Torque band brake. C. F. Van Hook. 2,253,740; Aug. 26.
Torque-brake shock absorbing wheel. W. A. Brown. Re. 21,689; Jan. 7.
Torque controlled mechanism. A. Schwarz. 2,252,416; Aug. 12.
Torque converter, Hydraulic. J. M. Simpson. 2,255,591; Sept. 9.
Torque converter, Infinitely variable. W. D. Waterman. 2,243,928; June 3.
Torque converter, Stepless mechanical. P. Cicin. 2,254,195; Aug. 26.
Torque converting mechanism. H. J. Murray. 2,238,125; Apr. 15.
Torque limiting device. A. M. Wahl. 2 242 379; May 20.
Torque-measuring wrench. W. C. Kress. 2,255,792; Sept. 16.
Torque measuring wrench. H. W. Zimmerman. 2,231,240; Feb. 11.
Torque measuring wrench. H. W. Zimmerman. 2,250,941; July 29.
Torque measuring wrench. H. W. Zimmerman. 2,260,358; Oct. 28.
Torque meter, Resilient. E. S. Taylor. 2,233,498; Mar. 4.
Torque transformer. H. Loos. 2,255,566; Sept. 9.
Torque transmitting device, Hydraulic. A. Y. Dodge. 2,233,002; Feb. 25.
Torque wrench. S. Mandl. 2,242,613; May 20.
Torque wrench. C. T. Torresen. 2,250,736; July 29.
Torsion-resisting rail. G. R. Burkhardt. 2,260,211; Oct. 21.
Torsional snap action device. G. C. Van Dusen, Jr. 2,235,779; Mar. 18.
Totalizer selecting mechanism for accounting machines. W. A. Anderson. 2,255,557; Sept. 9.
Totalizer structure, Multiple. W. Kiel. 2,259,344; Oct. 14.
Totalizing and recording apparatus. O. P. Haegele and L. C. Northcliffe. 2,228,165; Jan. 7.
Tour system, Watchman's. W. J. Kleinknecht. 2,243,963; June 3.
Tourniquet. E. S. Saighman. 2,258,720; Oct. 14.
Tow bar. J. O. Bolton. 2,268,181; Dec. 30.
Tow bar for automobiles. C. A. Klein and B. H. Russell. 2,243,347; May 27.
Towing attachment. G. Haniquet. 2,239,320; Apr. 22.
Towing device for river craft, Hydraulic. K. Kühne. 2,259,226; Oct. 14.
Towing machine. M. B. Benson. 2,250,985; July 29.
Towel and washcloth bar. K. Brown. 2,252,249; Aug. 12.
Towel bar and shelf bracket. A. O. Haffner. 2,258,178; Oct. 7.
Towel cabinet. J. M. Forman. 2,244,833; June 10.
Towel cabinet. D. Hepner, J. Zemmol, and J. Greenbaum. 2,229,327; Jan. 21.
Towel cabinet. R. Morris. 2,266,063; Dec. 16.
Towel cabinet. J. Rousso. 2,248,388; July 8.
Towel cabinet. I. Simpson. 2,265,875; Dec. 9.
Towel dispensing apparatus. P. F. Hoag and P. D. Payne. 2,239,850; Apr. 29.
Towel dispensing apparatus. L. L. Price and M. E. Maltby. 2,248,193; July 8.
Towel dispensing cabinet. R. G. Birr and A. C. Grunwald. 2,251,818; Aug. 5.
Towel dispensing cabinet. R. G. Birr and A. C. Grunwald. 2,255,609; Sept. 9.
Towel dispensing cabinet. R. G. Birr and A. C. Grunwald. 2,262,487; Nov. 11.
Towel holder. E. R. Erickson. 2,247,437; July 1.
Towel rack. L. W. Kendrick. 2,259,166; Oct. 14.
Towel side release device, Continuous. J. Wilkinson. 2,234,067; Mar. 4.
Towel support. G. B. Davis. 2,239,881; Apr. 29.
Tower, Bubble. W. C. Edmister and D. H. Pollock. 2,247,485; July 1.
Tower, Cauliflower's. O. L. Berby. 2,261,013; Oct. 28.
Tower, Causticizing. M. B. Mount. 2,234,057; Mar. 4.
Tower, Center vent double flow coil. L. T. Mart. 2,247,514; July 1.
Tower, Collapsible. H. C. Larsen. 2,267,658; Dec. 23.
Tower construction, Cooling. E. W. Simons. 2,239,936; Apr. 29.
Tower control, Fractionating. J. F. Luhrs. 2,236,035; Mar. 25.
Tower, Cooling. S. C. Coey. 2,251,261; Aug. 5.
Tower, Cooling. A. S. Richardson. 2,231,088; Feb. 11.
Tower for smoking plants, Quenching. H. Koppers. 2,234,826; Mar. 11.
Tower, Hose. W. A. Kropp. 2,236,824; Apr. 1.
Tower, Light. S. G. Strattan. 2,237,202; Apr. 1.
Tower, Portable watering. L. L. Warden, Sr. 2,242,840; May 20.
Toxin and toxoid, Pertussis. E. F. Voigt and S. W. Phillips. 2,240,969; May 6.
Toy. P. C. Auren and P. Fierer. 2,240,746; May 6.
Toy. B. Barnett. 2,264,787; Dec. 2.
Toy. D. Beck, M. E. Powell, and J. E. Hagood. 2,234,617; Mar. 11.
Toy. S. I. Berger. 2,247,354; July 1.
Toy. E. M. Bleecker. 2,248,214; July 8.
Toy. J. Chojmik. 2,256,666; Sept. 23.
Toy. R. C. Frueh. 2,245,973; June 17.
Toy. F. Hammond. 2,262,295; Nov. 11.
Toy. F. E. Johnson. 2,253,075; Aug. 19.
Toy. M. Kiefer. 2,232,244; Feb. 18.
Toy. R. H. Konikoff. 2,252,290; Aug. 12.
Toy. F. Krempler. 2,241,465; May 13.
Toy. E. F. Kupka. 2,232,615; Feb. 18.
Toy. M. R. Larrabee. 2,254,153; Aug. 26.
Toy. N. F. Rutherford. 2,245,875; June 17.
Toy. B. M. Sidle. 2,249,670; July 15.
Toy. R. G. Smith. 2,263,401; Nov. 18.
Toy. J. H. Tawson. 2,261,512; Nov. 4.
Toy. R. Turner. 2,249,335; July 15.
Toy. F. S. Welch and G. O. White. 2,239,982; Apr. 29.
Toy, Action. H. G. Fisher. 2,240,439; Apr. 29.
Toy, Action. H. G. Fisher. 2,260,112; Oct. 21.
Toy, Action. M. Greenman. 2,266,118; Dec. 16.
Toy, advertising, and display device. "R" L. and E. Hollingsworth. 2,236,431; Mar. 25.
Toy, Aerial effect. S. I. Berger. 2,250,215; July 22.
Toy, Aerial projectile. G. Mahlck. 2,244,342; June 3.
Toy, Aerial spinning. J. M. Lorer. 2,257,971; Oct. 7.
Toy airplane. J. M. H. Jacobs. 2,268,487; Dec. 30.
Toy airplane. G. Stout. 2,234,095; Mar. 4.
Toy airplane. J. H. West. 2,251,090; July 29.
Toy airplane and method of making same. T. D. Wildon. 2,237,693; Apr. 8.
Toy airplane motor. J. Molnar. 2,256,002; Sept. 16.
Toy and confection holder, Combined. V. Pizzarelli. 2,233,640; Mar. 4.
Toy and exercising device, Combined wheeled. J. A. Dann. 2,244,447; June 3.
Toy and making same, Figure. H. M. Porter. 2,264,583; Dec. 2.

Toy, Aquatic. J. W. Johnson. 2,229,175; Jan. 21.
Toy, Aquatic. C. W. Kershaw and W. A. McMillan. 2,258,095; Oct. 7.
Toy assembly. F. Bischof. 2,237,329; Apr. 8.
Toy automatic rifle. J. P. Walczak. 2,234,509; Mar. 11.
Toy bank. S. Bee. 2,260,768; Oct. 28.
Toy boat. W. F. Clarke. 2,233,693; Mar. 4.
Toy boat. D. Palmones. 2,237,912; Apr. 8.
Toy bugle. H. Zimmerman. 2,257,145; Sept. 30.
Toy building brick. N. L. Paulson. 2,262,199; Nov. 11.
Toy building structure. A. M. Cavalieri. 2,258,156; Oct. 7.
Toy camp lantern light. C. D. Rieck. 2,245,715; June 17.
Toy cannon. J. M. Michaelson. 2,237,529; Apr. 8.
Toy cannon, Recoiling. J. C. Sherrick. 2,252,308; Aug. 12.
Toy chest. M. B. Greer. 2,268,199; Dec. 30.
Toy construction block, Interlocking. R. H. Stone. 2,249,060; July 15.
Toy desk and seat. F. F. Ferrary. 2,245,768; June 17.
Toy elevator. I. S. Heinmiller. 2,262,933; Nov. 18.
Toy excavating shovel. J. Penica. 2,247,619; July 1.
Toy, Figure. C. L. Barton. 2,241,576; May 13.
Toy, Flying. A. N. Ayers. 2,242,770; May 20.
Toy for a new game. V. L. Carballal. 2,242,450; May 20.
Toy for simulating baggage transfer. W. R. Smith. 2,240,124; Apr. 29.
Toy glider and carrier. D. T. Emmick, Sr. 2,228,697; Jan. 14.
Toy gun. S. W. Coker. 2,248,424; July 8.
Toy gun, Face head bell trigger. A. J. Szabo. 2,261,422; Nov. 4.
Toy hen. J. J. Gora and E. J. Wyrick. 2,256,340; Sept. 16.
Toy highway. T. Rorer. 2,231,089; Feb. 11.
Toy house, Paper-board. F. Mallgraf. 2,232,953; Feb. 25.
Toy kazoo dancer. K. Graetz. 2,230,835; Feb. 4.
Toy log structure. R. De Witt. 2,238,039; Apr. 15.
Toy loom. J. C. Brooks. 2,232,312; Feb. 18.
Toy mail car. R. J. Klingebiel. 2,260,460; Oct. 28.
Toy material handling and display device. R. D. Beerbower. 2,248,041; July 8.
Toy, Mechanical. W. Jenkins. 2,267,032; Dec. 23.
Toy, Mechanical. W. T. Kniesner. 2,242,724; May 20.
Toy, Mechanical. J. S. Larkins, Jr. 2,254,967; Sept. 2.
Toy, Musical. H. G. Fisher. 2,259,629; Oct. 21.
Toy, Musical. M. Rich, Jr. 2,236,381; Mar. 25.
Toy or amusement device. D. Roth. 2,230,814; Feb. 4.
Toy, Push. B. G. Jeffries. 2,253,030; Aug. 19.
Toy railroad. H. J. Ferri. 2,237,662; Apr. 8.
Toy railway track, Sectional. M. H. Frisbie. 2,265,965; Dec. 9.
Toy railway with sound effects. W. R. Smith. 2,247,418; July 1.
Toy rattle. I. E. Cohn. 2,247,873; July 1.
Toy, Remotely controlled self-propelled. F. P. Schur. 2,244,528; June 3.
Toy, Repeating cork-shooting Straw. R. J. Lohr and R. C. 2,237,678; Apr. 8.
Toy snow train. P. E. Coderre. 2,253,610; Aug. 26.
Toy, Sound producing track and wheeled. B. S. Franklin. 2,248,473; July 8
Toy station truck and attendant, Animated. W. R. Smith. 2,266,091; Dec. 16.
Toy submarine. A. J. Middler. 2,243,568; May 27.
Toy, Target. H. Rubin. 2,231,640; Feb. 11.
Toy target game. S. Berman. 2,231,049; Feb. 11.
Toy train actuated circuit controller. M. H. Frisbie. 2,259,851; Oct. 21.
Toy, Traveling. H. Müller. 2,257,064; Sept. 23.
Toy trucks and cars, Steering unit for. A. R. Neilson. 2,260,679; Oct. 28.
Toy vacuum sweeper. T. A. Schaad. 2,248,390; July 8.
Toy vehicle. W. Kellermann. 2,236,143; Mar. 25.
Toy vehicle. A. J. Middler. 2,236,196; Mar. 25.
Toy vehicle. A. R. Thomas. 2,252,995; Aug. 19.
Toy vehicle simulating an amphibian airplane. F. A. Berg. 2,241,578; May 13.
Toy wagon. F. F. Voorheis. 2,233,116; Feb. 25.
Toy, Wheeled figure. E. S. Savage. 2,251,006; July 29.
Tracer for profiling machines. M. Turchan. 2,263,110; Nov. 18.
Track and rail fastening. J. W. Mathias. 2,257,020; Sept. 23.
Track, Bowling ball return. C. Lund. 2,230,758; Feb. 4.
Track circuit apparatus. P. N. Martin and P. H. Crago. 2,264,091; Nov. 25.
Track circuit apparatus. W. L. Stout and A. G. Williamson. 2,227,675; Jan. 7.
Track circuit apparatus. H. A. Thompson. 2,249,989; July 22.
Track circuit apparatus, Railway. B. E. O'Hagan. 2,237,789; Apr. 8.
Track circuit apparatus, Railway. A. G. Williamson. 2,242,984; May 20.
Track circuit apparatus, Railway. H. G. Witmer. 2,227,615; Jan. 7.
Track, Curtain. E. J. Vallen. 2,231,305; Feb. 11.
Track device for lubricating wheel flanges. A. F. Huber and J. V. Houston. 2,238,732; Apr. 15.
Track for toy figures or vehicles. T. Pinder. 2,228,972; Jan. 14.
Track for vehicles, Constituting a rolling. L. Dubois. 2,266,178; Dec. 16.
Track gauge. A. T. Brumfield. 2,246,430; June 17.
Track idler, Adjustable H. A. Knox. 2,267,740; Dec. 30.
Track leveler for tractors. A. E. Sutherland. 2,242,486; May 20.
Track lock. E. S. Pringle and C. E. Harrington. 2,268,302; Dec. 30.
Track lubricator. E. E. Martin. 2,262,852; Nov. 18.
Track lubricator. E. Overmier, T. Rodman and S. E. Bates. 2,237,312; Apr. 8.
Track replacement unit for crawler type tractors, Wheeled. G. S. Allin. 2,265,986; Dec. 16.
Track, Seat. L. C. Schulz. 2,235,904; Mar. 25.
Track switch. W. Eichelberger. 2,238,995; Apr. 22.
Trackage for toy railroads. M. Caruso. 2,232,511; Feb. 18.
Tracking mechanism cutter for portable or studio recording. J. Staszkiewicz. 2,244,506; June 3.
Trackless trolley vehicle. W. W. Drummey. 2,243,945; June 3.
Trackway for toy trains. P. E. E. Coderre. 2,260,003; Oct. 21.
Tractor attachment for skis. D. Farmer. 2,232,443; Feb. 18.
Traction chain. J. R. Reyburn. 2,235,408; Mar. 18.
Traction control means. H. N. Ekbom and E. Korensky. 2,266,179; Dec. 16.
Traction device. W. Hill. 2,249,138; July 15.
Traction device. F. G. Hodell. 2,240,261; Apr. 29.
Traction device. J. Kopczynski. 2,256,570; Sept. 23.
Traction device. L. O. E. Roessel. 2,254,318; Sept. 2.
Traction device. O. B. Strawn. 2,231,203; Feb. 11.
Traction device, Auxiliary. S. R. Johnson. 2,250,713; July 29.
Traction device for automobiles, Automatic emergency. H. N. Ridgway. 2,241,923; May 13.
Traction device for vehicle wheels. C. R. Nelson. 2,257,185; Sept. 30.
Traction device for wheels provided with rubber tires. E. Neill. 2,229,251; Jan. 21.
Traction element. W. O. Bechman and R. A. Holmberg. 2,262,878; Nov. 18.
Traction or propulsion mechanism of the walking type. C. M. Cameron and A. T. Heath. 2,259,200; Oct. 14.
Traction shoe for tires. H. J. Dozier. 2,231,113; Feb. 11.
Tractor. D. B. Baker, C. R. Rogers, and W. O. Bechman. 2,256,822; Sept. 23.
Tractor. P. P. Cupal. 2,253,420; Aug. 19.
Tractor. H. G. Ferguson. 2,247,725; July 1.
Tractor. H. Ford. 2,231,710; Feb. 11.
Tractor. C. E. Frudden and W. F. Strehlow. 2,254,358; Sept. 2.
Tractor. R. Hamilton. 2,228,454; Jan. 14.
Tractor. M. L. Hebert. 2,230,749; Feb. 4.
Tractor. J. Kales. 2,237,937; Apr. 8.
Tractor. G. T. Lewis and W. C. Rivers. 2,233,318; Feb. 25.
Tractor. F. Porsche. 2,252,861; Aug. 19.
Tractor. S. W. Shaw. 2,260,344; Oct. 28.
Tractor. L. S. Sheldrick. 2,241,677; May 13.
Tractor. M. V. Wolrab. 2,264,924; Dec. 2.
Tractor and semitrailer unit. R. G. Le Tourneau. 2,258,396; Oct. 7.
Tractor attachment. H. P. Smith. 2,228,490; Jan. 14.
Tractor braking control. G. E. Armington. 2,233,192; Feb. 25.
Tractor cab. O. S. Williams. 2,267,227; Dec. 23.
Tractor chain assembly. H. Law. Re. 21,953; Nov. 18.
Tractor construction. J. G. Heaslet. 2,246,627; June 24.
Tractor control, Automatic. F. W. Andrew. 2,259,193; Oct. 14.
Tractor drawn implement. M. M. Hornish. 2,263,089; Nov 18.
Tractor enclosure. T. Brown and T. W. Paul. 2,256,890; Sept. 23.
Tractor filling device. E. L. Walleser. 2,227,611; Jan. 7.
Tractor frame, Removable implement carrying. H. P. Mee. 2,239,332; Apr. 22.
Tractor hitch. F. von Schlegell. 2,247,534; July 1.
Tractor hitch mechanism. J. B. Kucera. 2,259,753; Oct. 21.
Tractor implement. C. E. Frudden, W. H. Tanke, and A. G. Buhr. 2,247,367; July 1.
Tractor implement. J. Morkoski. Re. 21,989; Dec. 30.
Tractor, Industrial. E. J. Dunham. 2,260,804; Oct. 28.
Tractor jack. T. W. Poor and J. E. and H. T. Kisinger. 2,250,964; July 29.
Tractor, Monorail. W. G. Wehr. 2,253,256; Aug. 19.
Tractor-mounted receptacle. E. A. Johnston. 2,234,599 Mar. 11.
Tractor-mower assembly. H. W. Simpson. 2,245,447 June 10.
Tractor-mower structure. H. W. Simpson. 2,245,450; June 10.
Tractor or like haulage unit, Rail. H. W. King. 2,229,015; Jan. 14.
Tractor rear assembly. C. E. Frudden and W. F. Strehlow. 2,254,360; Sept. 2.

Tractor road protector. A. J. Kaminsky. 2,264,135; Nov. 25.
Tractor road vehicle. P. G. Hugh and H. T. Baker. 2,245,542; June 10.
Tractor safety control. C. H. Dooley. 2,250,754; July 29.
Tractor seat support. B. A. Watson. 2,239,208; Apr. 22.
Tractor-semitrailer, combinations, Automatically coupling. M. A. Carmody. 2,259,612; Oct. 21.
Tractor stop hitch. G. Den Besten. 2,243,552; May 27.
Tractor-trailer vehicle. S. B. Winn. 2,258,432; Oct. 7.
Tractor wheel. E. O. Haskins. 2,266,969; Dec. 23.
Tractor with gas producer arranged thereon. H. Lutz. 2,253,438; Aug. 19.
Tractor with gas producer mounted thereon, Motor. H. Lutz. 2,235,228; Mar. 18.
Traffic appliance. H. W. Dodson. 2,252,558; Aug. 12.
Traffic control apparatus. J. L. Barker. 2,243,187; May 27.
Traffic control apparatus. J. L. Barker. 2,265,991; Dec. 16.
Traffic control, Radio. D. G. C. Luck. 2,252,083; Aug. 12.
Traffic control system, Aircraft. S. Graham. 2,244,148; June 3.
Traffic control system and apparatus. H. A. Wilcox. 2,241,047; May 6.
Traffic control system, Directional. P. P. Horni. 2,243,341; May 27.
Traffic controlling and communicating system for railroads, Centralized. W. D. Hailes and F. W. Brixner. 2,259,562; Oct. 21.
Traffic controlling apparatus, Railway. E. M. Allen and H. S. Young. 2,237,805; Apr. 8.
Traffic controlling apparatus, Railway. E. M. Allen. 2,242,987; May 20.
Traffic controlling apparatus, Railway. E. M. Allen. 2,248,321; July 8.
Traffic controlling apparatus, Railway. G. W. Baughman. 2,227,625; Jan. 7.
Traffic controlling apparatus, Railway. R. K. Crooks. 2,250,191; July 22.
Traffic controlling apparatus, Railway. R. K. Crooks. 2,263,236; Nov. 18.
Traffic controlling apparatus, Railway. J. W. Livingston. 2,235,525; Mar. 18.
Traffic controlling apparatus, Railway. R. A. McCann. 2,235,528; Mar. 18.
Traffic controlling apparatus, Railway. F. H. Nicholson. 2,229,254; Jan. 21.
Traffic controlling apparatus, Railway. F. H. Nicholson. 2,237,788; Apr. 8.
Traffic controlling apparatus, Railway. F. H. Nicholson and H. W. Bryan. 2,235,037; Mar. 18.
Traffic controlling apparatus, Railway. W. A. Oehlschlager. 2,235,036; Mar. 18.
Traffic controlling apparatus, Railway. B. E. O'Hagan. 2,243,740; May 27.
Traffic controlling apparatus, Railway. B. E. O'Hagan. 2,244,797; June 10.
Traffic controlling apparatus, Railway. J. M. Pelikan. 2,241,614; May 13.
Traffic controlling apparatus, Railway. J. M. Pelikan. 2,244,401; June 3.
Traffic controlling apparatus, Railway. J. M. Pelikan. 2,251,689; Aug. 5.
Traffic controlling apparatus, Railway. C. E. Staples. 2,230,851; Feb. 4.
Traffic controlling apparatus, Railway. C. E. Staples. 2,243,722; May 27.
Traffic controlling apparatus, Railway. J. J. Vanhorn. 2,227,610; Jan. 7.
Traffic controlling apparatus, Railway. J. J. Vanhorn. 2,249,097; July 15.
Traffic controlling system, Centralized. J. Wicks. 2,235,346; Mar. 18.
Traffic controlling system for railroads. W. K. Howe. 2,248,673; July 8.
Traffic controlling system for railroads, Centralized. W. D. Hailes and R. F. Albrighton. 2,229,736; Jan. 28.
Traffic controlling system for railroads, Centralized. W. D. Hailes and F. W. Brixner. 2,259,561; Oct. 21.
Traffic game. J. J. Clark and J. De Vine. 2,239,779; Apr. 29.
Traffic guide. T. F. Kolts. 2,260,461; Oct. 28.
Traffic line apparatus. J. E. Lett. 2,241,863; May 13.
Traffic marker, Removable and replaceable. W. H. Bryson. 2,259,610; Oct. 21.
Traffic monitor. L. A. Preston. 2,244,117; June 3.
Traffic separator. H. S. Pardee. 2,260,051; Oct. 21.
Traffic signal. W. H. Ebert. 2,254,676; Sept. 2.
Traffic signal. L. M. Esbeck. 2,250,154; July 22.
Traffic signal. J. J. Hammer. 2,244,946; June 10.
Traffic signal. P. G. Hughes and P. O. Kock. 2,258,764; Oct. 14.
Traffic signal. F. A. Ledward. 2,261,499; Nov. 4.
Traffic signal. W. H. Leppert. 2,228,835; Jan. 14.
Traffic signal. J. H. Parker, Jr. 2,260,231; Oct. 21.
Traffic signal. E. E. Ramspeck. 2,235,728; Mar. 18.
Traffic signal. E. J. Sheridan. 2,246,639; June 24.
Traffic signal. T. E. Steiber. 2,251,504; Aug. 5.
Traffic signal. T. E. Steiber. 2,264,253; Nov. 25.
Traffic signal. F. B. Stewart. 2,238,510; Apr. 15.
Traffic signal. F. Thiel. 2,235,181; Mar. 18.
Traffic signal. L. M. and W. Wells. 2,227,613; Jan. 7.
Traffic signal apparatus. R. E. Hobbs. 2,246,208; June 17.
Traffic signal control, Railway preference. F. H. Richterkessing. 2,234,606; Mar. 11.
Traffic signal controller. V. W. Leonard. 2,249,481; July 15.
Traffic signalling system. C. E. Lomax. 2,249,217; July 15.
Traffic switch, Vehicular. R. R. Armstrong. 2,244,933; June 10.
Trailer. L. G. Daniels. 2,242,391; May 20.
Trailer. A. H. Hathaway. 2,248,080; July 8.
Trailer. C. Hohl. 2,229,653; Jan. 28.
Trailer. R. G. Le Tourneau. 2,240,564; May 6.
Trailer. P. H. Raven. 2,230,014; Jan. 28.
Trailer. W. Wenthe. 2,253,217; Aug. 19.
Trailer. S. B. Winn. 2,232,754; Feb. 25.
Trailer, Aerial. F. G. Manson. 2238,875–6; Apr. 15.
Trailer and tent construction, Combined. G. W. Fletcher. 2,236,091; Mar. 25.
Trailer Boat. H. J. Lafaye, Sr. 2,260,676; Oct. 28.
Trailer, Boat carrying. A. C. Woodruff. 2,256,038; Sept. 16.
Trailer brake and the like. T. A. Banning, Jr. 2,258,876; Oct. 14.
Trailer brake, Automatic. L. E. Latta. 2,253,631; Aug. 26.
Trailer, Built-in folding. A. Marney. 2,254,437; Sept. 2.
Trailer construction. R. W. Pointer. 2,238,001; Apr. 8.
Trailer control mechanism. F. M. Reid. 2,228,534; Jan. 14.
Trailer coupling. J. R. Thorp and S. Strand. 2,250,661; July 29.
Trailer coupling for bicycles. A. A. Dubay. 2,254,797; Sept. 2.
Trailer, Dual axle truck. K. J. W. Freitag. 2,239,286; Apr 22.
Trailer for road vehicles. C. W. Boden. 2,227,875; Jan. 7.
Trailer hitch. E. Bennett. 2,267,969; Dec. 30.
Trailer hitch. J. L. Gilmore. 2,237,031; Apr. 1.
Trailer hitch. L. L. Luse. 2,255,624; Sept. 9.
Trailer hitch. W. E. Martin. 2,265,850; Dec. 9.
Trailer hitch for towing tractors. C. Flodman. 2,257,526; Sept. 30.
Trailer tank. R. A. Bradley. 2,229,793; Jan. 28.
Trailer truck. K. J. W. Freitag. 2,233,697; Mar. 4.
Train control system, Continuous inductive. W. H. Reichard. 2,250,235; July 22.
Train control system, Inductive intermittent. P. W. Smith. 2,233,328; Feb. 25.
Train dispatching system. E. J. Blake and A. H. Adams. 2,230,859; Feb. 4.
Train, Double end. A. G. Dean. 2,235,205; Mar. 18.
Train, Electric. F. A. Drake. 2,254,063; Aug. 26.
Train order deliverer. B. V. Robbins. 2,248,013; July 1.
Train order hoop holder. F. H. Daugherty. 2,262,603; Nov. 11.
Train pipe connector, Automatic. J. Robinson. 2,242,265; May 20.
Train pipe connector, Automatic. J. Robinson. 2,261,183; Nov. 4.
Train pipe connector head, Automatic. J. Robinson. 2,261,182; Nov. 4.
Train, Pipe scraping. H. R. Crane. 2,255,914; Sept. 16.
Train, Railway. J. W. Patton. 2,253,209; Aug. 19.
Train signal. J. B. Anderson. 2,238,843; Apr. 15.
Training machine, Pneumatic football. R. A. Noor. 2,255,711; Sept. 9.
Tramway, Aerial. L. J. Vogel. 2,266,522; Dec. 16.
Tramway, Monocable. C. M. Hansen. 2,237,735; Apr. 8.
Trans-androsterone and its derivatives, Producing. A. Serini and L. Strassberger. 2,267,759; Dec. 30.
Transcribing apparatus. C. D. Lake and F. E. Hamilton. 2,247,915; July 1.
Transcribing machine. L. Thompson and R. L. Stone. 2,240,321; Apr. 29.
Transducer, Electroacoustic. L. A. Morrison. 2,249,158; July 15.
Transducer, Electrodynamic. H. Lauffer. 2,238,741; Apr. 15.
Transfer. B. F. Brown. 2,235,514; Mar. 18.
Transfer and orienting mechanism. O. Ogrodowy. 2,251,158; July 29.
Transfer device for bookkeeping systems. R. Randzio. 2,242,618; May 20.
Transfer device for dough handling machinery, Dough-roll. E. T. Parsons, H. W. Sawyer, and T. P. Newitts. 2,244,430; June 3.
Transfer machine, Return-type fast. V. Finston. 2,255,922; Sept. 16.
Transfer mechanism. W. F. Knebusch and F. F. Hillix. 2,261,883; Nov. 4.
Transfer mechanism for carding machines. A. Cavedon. 2,237,049; Apr. 1.
Transfer mechanism for glass articles. A. F. Tremblay. 2,252,285; Feb. 18.
Transfer mechanism, Receptacle. H. C. Frentzel, Jr., and H. A. Strelow. 2,237,345; Apr. 8.
Transfer mold. M. A. Brock and H. W. Winkle. 2,250,354; July 22.

Transfer mold and process. M. A. Brock and H. W. Winkle. 2,250,353; July 22.
Transfer process and copy paper for use therein. R. C. Bour. 2,240,031; Apr. 29.
Transfer revoking mechanism. C. D. Brown. 2,244,866; June 10.
Transfer ring support and trimming knife. R. P. Weston. 2,246,707; June 24.
Transfer setting device, Lay operable. J. Stuer. 2,264,462; Dec. 2.
Transfer sheet and composition for producing reinkable impressions. J. Bjorksten and W. J. Champion. 2,243,078; May 27.
Transfer sheet for shading surfaces. T. L. Maddock. 2,233,791; Mar. 4.
Transformer. G. Camilli. 2,244,386; June 3.
Transformer. F. R. D'Entremont. 2,246,167; June 17.
Transformer. G. B. Horn. 2,241,261; May 6.
Transformer. O. M. Otte. 2,260,398; Oct. 28.
Transformer. J. R. Outt. 2,265,700; Dec. 9.
Transformer. R. W. Squibb. 2,267,955; Dec. 30.
Transformer and shield therefor, Shielded. F. O. Cole. 2,229,373; Jan. 21.
Transformer bushing. A. A. Skvortzoff. 2,228,089; Jan. 7.
Transformer casing. M. Unger. 2,249,445; July 15.
Transformer, Combined alternating-current-direct-current. C. MacGregor. 2,253,131; Aug. 19.
Transformer compensated for precise measurements. W. M. Lee. 2,243,162; May 27.
Transformer construction. C. Miller. 2,246,890; June 24.
Transformer construction and winding. J. C. Joost. 2,229,413; Jan. 21.
Transformer construction, Iron-core. R. Lee. 2,242,359; May 20.
Transformer control system. M. L. Pugh. 2,228,731; Jan. 14.
Transformer, High tension. B. Olsson. 2,251,373; Aug. 5.
Transformer laminations, Bonding of. J. G. Ford. 2,261,983; Nov. 11.
Transformer, Power. H. V. Putman. 2,246,318; June 17.
Transformer, Regulating. G. Leischner. 2,267,241; Dec. 23.
Transformer, Rotary welding. T. M. Hunter. 2,241,015; May 6.
Transformer testing means, High potential. H. W. Mitchell. 2,241,731; May 13.
Transformer, Variable. J. F. Eitman, E. J. Zelt, and A. F. Mittermaier. 2,245,266; June 10.
Transformer, Variable ratio. K. Bölte. 2,247,079; June 24.
Transformer, Variable voltage. H. L. Mekelburg and C. Stansbury. 2,265,666; Dec. 9.
Transformer, Welding. M. O. Perry. 2,254,309; Sept. 2.
Transformer with contact-ring current collector, Regulating. G. Leischner. 2,233,842; Mar. 4.
Transformers and the like, Operating device for adjustable. P. Soulary. 2,239,941; Apr. 29.
Transforming apparatus, Electric. E. F. W. Alexanderson. 2,240,201; Apr. 29.
Transfusion apparatus. R. A. Butland. 2,254,994; Sept. 2.
Transit concrete mixer. H. C. Peters and H. E. Smith. 2,267,801; Dec. 30.
Transit device, Educational. J. A. Cassavant. 2,253,844; Aug. 26.
Translating apparatus, Electric. B. D. Bedford. 2,265,717; Dec. 9.
Translating apparatus, Energy. S. P. Sashoff. 2,253,351; Aug. 19.
Translating means for electrical currents. M. Maul. 2,244,257; June 3.
Translating mechanism, Code. L. M. Potts. 2,248,583; July 8.
Translating system and method, Electrical. R. H. Varian. 2,242,275; May 20.
Translating system, Electric valve. E. E. Moyer. 2,245,869; June 17.
Translating system, Electrical oscillation. G. Guanella. 2,253,976; Aug. 26.
Translating system, Oscillation. M. J. Di Toro. 2,246,296; June 17.
Translating system, Wave. H. S. Black. 2,245,565; June 17.
Translation device for phonographs. L. D. Norton. 2,238,863; Apr. 15.
Translator for printing telegraph machines, Functional. G. A. Graham and H. W. Parmer. 2,232,701; Feb. 25.
Transmission. T. Backus. 2,227,742; Jan. 7.
Transmission. D. S. Bennetch. 2,257,724; Oct. 7.
Transmission. W. C. Braden. 2,241,536; May 13.
Transmission. A. Y. Dodge. 2,235,672–3; Mar. 18.
Transmission. A. Y. Dodge. 2,238,310; Apr. 15.
Transmission. A. Y. Dodge. 2,242,515; May 20.
Transmission. F. W. Harris. 2,230,293; Feb. 4.
Transmission. B. D. Hubbell. 2,229,654; Jan. 28.
Transmission. H. A. Knox. 2,234,179; Mar. 11.
Transmission. R. Lapsley. 2,256,320; Sept. 16.
Transmission. G. W. Montgomery. 2,240,662; May 6.
Transmission. J. S. Morgan, Jr. 2,240,740; May 6.
Transmission. P. W. Neff. 2,237,159; Apr. 1.
Transmission. P. W. Neff. 2,247,920; July 1.
Transmission. P. W. Neff. 2,257,511; Sept. 30.
Transmission. E. F. Norelius. 2,266,397; Dec. 16.
Transmission. E. Orshansky, Jr. 2,256,324; Sept. 16.
Transmission. J. D. Pitts. 2,231,832; Feb. 11.
Transmission. G. A. Reinhard. 2,268,305; Dec. 30.
Transmission. C. R. Roche. 2,261,128; Nov. 4.
Transmission. H. C. Snow. 2,248,133; July 8.
Transmission. R. S. Taylor. 2,244,133; June 3.
Transmission. L. Verguson. 2,231,777; Feb. 11.
Transmission. C. F. Voytech. 2,260,846; Oct. 28.
Transmission. F. G. Wahl. 2,255,200; Sept. 9.
Transmission. M. Ware. 2,229,153; Jan. 21.
Transmission and clutch, Variable speed hydraulic power. G. E. Thorne. 2,262,626; Nov. 11.
Transmission and control mechanism, Machine tool. J. B. Armitage. 2,242,445; May 20.
Transmission and control mechanism, Machine tool. W. I. Senger. 2,251,619; Aug. 5.
Transmission and control system, Data. E. J. Isbister and F. L. Moseley. 2,256,483; Sept. 23.
Transmission and control system, Data. F. L. Moseley and E. J. Isbister. 2,256,487; Sept. 23.
Transmission and throttle control, Combination. J. Nicol. 2,257,852; Oct. 7.
Transmission, Automatic. O. H. Banker. 2,237,297; Apr. 8.
Transmission, Automatic. O. H. Banker. 2,262,747; Nov. 18.
Transmission, Automatic. R. Hofmann, Jr. 2,237,433; Apr. 8.
Transmission, Automatic. E. F. Krome. 2,228,082; Jan. 7.
Transmission, Automatic. C. W. Lanphere. 2,251,213; July 29.
Transmission, Automatic. D. W. Paulsen. 2,267,131; Dec. 23.
Transmission, Automatic. F. W. Seybold. 2,251,170; July 29.
Transmission, Automatic. M. Stucatur. 2,241,334; May 6.
Transmission, Automotive. C. J. Surdy. 2,260,759; Oct. 28.
Transmission, Automatic. W. Q. Watterson. 2,253,877; Aug. 26.
Transmission, Automatic. J. F. Werder. 2,239,182; Apr. 22.
Transmission, Automatic pneumatic. C. W. Lanphere. 2,251,257; July 29.
Transmission, Auxiliary. W. A. Koster. 2,227,589; Jan. 7.
Transmission belt, Power. A. S. Brown. 2,256,756; Sept. 23.
Transmission circuit. L. A. Thompson. 2,249,502; July 15.
Transmission clutch. F. L. Lawrence. 2,231,411; Feb. 11.
Transmission clutch, Hydraulic. C. G. Balcom. 2,242,997; May 20.
Transmission control. F. C. Best. 2,235,975; Mar. 25.
Transmission control. H. E. Hruska. 2,234,003; Mar. 4.
Transmission control. J. G. Kreer, Jr. 2,231,538; Feb. 11.
Transmission control. H. W. Price. 2,251,952; Aug. 12.
Transmission control. H. W. Price. 2,258,908; Oct. 14.
Transmission control. H. W. Price. 2,262,857; Nov. 18.
Transmission control. B. A. Swennes. 2,231,966; Feb. 18.
Transmission control. A. C. Velia. 2,259,945; Oct. 21.
Transmission control circuit. C. O. Mallinckrodt. 2,231,542; Feb. 11.
Transmission control mechanism. O. K. Butzbach. 2,247,164; June 24.
Transmission control mechanism. H. W. and E. R. Price. 2,245,714; June 17.
Transmission control mechanism. H. W. and E. R. Price. 2,252,273; Aug. 12.
Transmission control system. K. Singer. 2,255,683; Sept. 9.
Transmission control system and mechanism. D. F. Linsley and H. L. Chisholm, Jr. 2,227,657; Jan. 7.
Transmission control system and mechanism. D. F. Linsley, H. L. Chisholm, Jr., and A. E. Wilson. 2,227,658; Jan. 7.
Transmission controlling device. E. Witzke. 2,231,742; Feb. 11.
Transmission device. E. B. Mechling. 2,253,189; Aug. 19.
Transmission device, Hydraulic power. J. B. Sanderson. 2,266,085; Dec. 16.
Transmission, Differential. F. F. L. Giroud. 2,247,578; July 1.
Transmission, Drive. M. A. Holpfer. 2,256,089; Sept. 16.
Transmission drive. L. H. Logue. 2,250,866; July 29.
Transmission dynamometer. H. P. Kuehni. 2,260,036; Oct. 21.
Transmission dynamometer. N. S. Muir. 2,256,406; Sept. 16.
Transmission, Fluid. G. A. Wahlmark. 2,255,993; Sept. 16.
Transmission for airplane motors and the like, Adjustable. J. Hlasney, Jr. 2,237,934; Apr. 8.
Transmission for axles, Two speed. K. D. Kysor. 2,241,606; May 13.
Transmission for outboard motors. H. H. Blankshain. 2,259,921; Oct. 21.

Transmission for rail cars driven by internal combustion engines. R. Lang. 2,262,710; Nov. 11.
Transmission gear box support. C. D. Peterson. 2,261,429; Nov. 4.
Transmission gear, Centrifugally controlled automotive. F. W. Cotterman. 2,237,025; Apr. 1.
Transmission gear for changing rotating movements into reciprocating movements. G. Kiefer. 2,246,733; June 24.
Transmission gearing. F. W. Cotterman. 2,250,889; July 29.
Transmission gearing. C. D. Peterson and A. H. Deimel. 2,245,815; June 17.
Transmission gearing, Full synchronized. C. D. Peterson. 2,263,141; Nov. 18.
Transmission gearing, Vehicle. F. W. Cotterman. 2,248,492; July 8.
Transmission, Hydraulic. E. K. Benedek. 2,255,963; Sept. 16.
Transmission, Hydraulic. D. W. Fletcher. 2,257,792; Oct. 7.
Transmission, Hydraulic. C. L. McGavern. 2,246,450; June 17.
Transmission, Hydraulic. A. H. Neuland. 2,260,859; Oct. 28.
Transmission, Hydraulic. R. M. Schaefer. 2,240,270; Apr. 29.
Transmission, Hydraulic variable speed. B. Luttbeg. 2,251,848; Aug. 5.
Transmission in two-way signaling systems, Control of. B. G. Bjornson. 2,258,966; Oct. 14.
Transmission line. H. O. Roosenstein. 2,241,616; May 13.
Transmission line. K. Schüssler. 2,258,148; Oct. 7.
Transmission means, Automatic power. B. Burns. 2,260,795; Oct. 28.
Transmission means, Energy. W. H. Fulton. 2,249,951; July 22.
Transmission measuring system. J. F. Andrews. 2,244,041; June 3.
Transmission mechanism. C. A. Arens. 2,257,098; Sept. 30.
Transmission mechanism. E. R. Burtnett. 2,259,731; Oct. 21.
Transmission mechanism. E. R. Burtnett. 2,259,733; Oct. 21.
Transmission mechanism. T. G. Myers. 2,230,575; Feb. 4.
Transmission mechanism. C. D. Peterson and A. H. Deimel. 2,245,817; June 17.
Transmission mechanism. C. D. Peterson and A. H. Deimel. 2,247,714; July 1.
Transmission mechanism. R. S. Sanford. 2,238,133; Apr. 15.
Transmission mechanism. G. F. Sheppard. 2,245,161; June 10.
Transmission mechanism. K. J. Strigl. 2,263,707; Nov. 25.
Transmission mechanism. T. A. Wetzel. 2,253,357; Aug. 19.
Transmission mechanism for lathes. W. F. Groene and H. C. Kemper. 2,239,443; Apr. 22.
Transmission mechanism for motor vehicles. W. M. Blagden and H. Perkins. 2,264,235; Nov. 25.
Transmission mechanism, Hydraulic rotary variable. L. J. Root. 2,230,545; Feb. 4.
Transmission mechanism, Power. O. C. Patterson. 2,251,523; Aug. 5.
Transmission mechanism, Variable ratio. P. Renfrew. 2,252,034; Aug. 12.
Transmission modifying network. S. Frankel. 2,248,751; July 8.
Transmission, Motor and pump. E. Higgins. 2,237,430; Apr. 8.
Transmission of frequency modulated waves. H. Nyquist. 2,259,000; Oct. 14.
Transmission of mechanical energy. F. M. M. B. Salomon. 2,252,815; Aug. 19.
Transmission operating mechanism. H. W. Price. 2,241,071; May 6.
Transmission, Planetary. W. B. Osborne. 2,262,959; Nov. 18.
Transmission, Power. P. Chapman. 2,262,797; Nov. 18.
Transmission, Power. F. T. Harrington. Re. 21,963; Dec. 2.
Transmission, Power. F. T. Harrington and D. B. Gardiner. 2,265,480; Dec. 9.
Transmission, Power. R. C. Porter. 2,240,912; May 6.
Transmission, Regenerative. R. Chilton. 2,261,019; Oct. 28.
Transmission regulation. R. W. Chesnut. 2,231,527; Feb. 11.
Transmission shifter mechanism. W. F. Groene, H. C. Kemper, and H. E. Darby. 2,247,491; July 1.
Transmission shifting device. J. J. Wharam. 2,231,740; Feb. 11.
Transmission shifting mechanism. J. A. Lawler. 2,265,378; Dec. 9.
Transmission synchronizer. P. Orr. 2,260,863; Oct. 28.
Transmission, Synchronizing free wheel. C. F. Rauen. 2,251,342; Aug. 5.
Transmission synchronizing mechanism. O. E. Fishburn. 2,242,026; May 13.
Transmission synchronizing mechanism. O. E. Fishburn. 2,238,723; Apr. 15.
Transmission system. I. M. Ellestad. 2,265,067; Dec. 2.
Transmission system. T. W. Gilman. 2,260,374; Oct. 28.
Transmission system. R. H. Herrick. 2,264,311; Dec. 2.
Transmission system. L. M. Potts. Re. 21,778; Apr. 22.
Transmission system. H. O. Roosenstein and P. G. Violet. 2,267,289; Dec. 23.
Transmission system. O. E. Szekely. 2,239,129; Apr. 22.
Transmission system, carrier wave. C. W. Earp. 2,256,317; Sept. 16.
Transmission system comprising a cable operated with carrier frequencies. U. Meyer. 2,245,492; June 10.
Transmission system, Electric. J. P. Watson. 2,252,053; Aug. 12.
Transmission system, Electric power. W. M. Hanna. 2,243,561; May 27.
Transmission system, Electric wave. R. G. McCurdy and D. Mitchell. 2,264,393; Dec. 2.
Transmission system, Electro-optical. A. G. Cooley and G. V. V. Dillenback, Jr. 2,268,496; Dec. 30.
Transmission system embodying loud-speakers. H. C. Curl. 2,260,170; Oct. 21.
Transmission system for statistical data. J. W. Bryce. 2,237,130; Apr. 1.
Transmission system, Fluid power. R. E. Manley. 2,248,769; July 8.
Transmission system, Fuel. C. R. Reuter. 2,242,184; May 13.
Transmission system, High frequency. C. R. Burrows. Dec. 23.
Transmission system, Multiple channel signal. M. Artzt. 2,255,642; Sept. 9.
Transmission system, Power. N. B. Newton. 2,263,047; Nov. 18.
Transmission system, Repeatered. H. S. Black. 2,258,275; Oct. 7.
Transmission system, Signal. F. J. Bingley. 2,252,613; Aug. 12.
Transmission system, Signal. J. H. Bollman. 2,254,205; Sept. 2.
Transmission system, Signal wave. K. H. Davis. 2,248,746; July 8.
Transmission system, Sound. W. B. Snow. 2,258,662; Oct. 14.
Transmission system, Synchronous. H. Heuschmann. 2,237,225; Apr. 1.
Transmission system, Wave. J. Collard. 2,258,047; Oct. 7.
Transmission, Variable speed. W. P. Schmitter and A. G. Bade. 2,243,224; May 27.
Transmission with phase discrimination, Multiplex. W. R Bennett. 2,258,439; Oct. 7.
Transmitter. F. Kaeser. 2,233,453; Mar. 4.
Transmitter. C. E. Potter and J. W. Kendall. 2,234,318; Mar. 11.
Transmitter. J. C. Stewart. 2,235,339; Mar. 18.
Transmitter control circuit. J. L. Finch. 2,250,578; July 29.
Transmitter control, Hydraulic power. F. N. Osmun. 2,255,857; Sept. 16.
Transmitter device, Call. J. G. Roberts and C. D. Richard. 2,246,698; June 24.
Transmitter device, Call. C. H. Wheeler. 2,252,875; Aug. 19.
Transmitter, Directional radio. E. Müller. 2,241,918; May 13.
Transmitter, Electric. G. Abel. 2,263,156; Nov. 18.
Transmitter employing a working liquid, Rotary power. H. Sinclair and A. C. Basebe. 2,264,341; Dec. 2.
Transmitter headset. A. E. Woodruff and A. F. Horlacher. 2,252,748; Aug. 19.
Transmitter, High frequency. W. Buschbeck. 2,250,571; July 29.
Transmitter, Hydraulic power. H. Sinclair. 2,265,107; Dec. 2.
Transmitter, Impulse. J. Zuger and W. Koenig. 2,247,866; July 1.
Transmitter mechanism, Impulse. H. Sengebusch 2,258,266; Oct. 7.
Transmitter, Microphonic. R. W. Bonner and H. M. Kirschbaum. 2,254,206; Sept. 2.
Transmitter, Modulated carrier wave. W. T. Ditcham. 2,238,255; Apr. 15.
Transmitter, Modulated carrier wave. O. O. Pulley. 2,263,276; Nov. 18.
Transmitter, Photoelectric facsimile. L. M. Potts. 2,263,592; Nov. 25.
Transmitter, Single side band. H. O. Peterson. 2,246,184; June 17.
Transmitter, Start-stop code. G. Beccio. 2,247,162; June 24.
Transmitter, Storing. H. D. Colman. 2,232,166; Feb. 18.
Transmitter system, Carrier current control. J. L. Woodworth. 2,245,242; June 10.
Transmitter, Telegraph. R. A. Lake. 2,262,012; Nov. 11.
Transmitter, Telephone call. C. D. Richard. 2,246,697; June 24.
Transmitter, Telephone call. C. D. Richard. 2,253,650; Aug. 26.
Transmitter, Ultra high frequency. O. E. Dow and N. E. Lindenblad. 2,237,415; Apr. 8.

Transmitter unit, Electric. G. Abel. 2,250,981; July 29.
Transmitting and receiving system. J. I. Bellamy, M. L. Nelson, and H. F. Obergfell. 2,248,937; July 15.
Transmitting and receiving system, Teletypewriter. W. Y. Lang. 2,262,014; Nov. 11.
Transmitting device, Frictional torque. H. T. Kraft. 2,252,128; Aug. 12.
Transmitting device, Frictional torque. H. T. Kraft and W. C. McCoy. 2,246,979; June 24.
Transmitting device, Sealed motion. O. T. Pieper. 2,252,029; Aug. 12.
Transmitting device, Television. A. V. Bedford. 2,258,725; Oct. 14.
Transmitting device, Television. H. A. Iams. 2,256,462; Sept. 16.
Transmitting device, Television. E. Schwarzer. 2,250,169; July 22.
Transmitting mechanism, Motion. K. H. Andren. 2,254,766; Sept. 2.
Transmitting power. G. E. Ertel. 2,266,594; Dec. 16.
Transmitting station for distant control systems. E. Granat. 2,261,249; Nov. 4.
Transmitting system. F. W. Jackson. 2,263,877; Nov. 25.
Transmitting system, Television. R. L. Campbell. 2,245,428; June 10.
Transmitting unit, Power. W. Paulus. 2,257,346; Sept. 30.
Transparency slide holder. H. J. Hood. 2,227,973; Jan. 7.
Transparent article, Decorated. C. A. Bauer. 2,261,578; Nov. 4.
Transparent box. E. D. Gillam. 2,233,207; Feb. 25.
Transparent container. T. G. and T. B. McGirr. 2,235,963; Mar. 25.
Transplanter. L. H. Hershey. 2,230,643; Feb. 4.
Transplanting apparatus, Tree. J. G. Eagleson. 2,245,853; June 17.
Transplanting device. V. W. Mason. 2,234,873; Mar. 11.
Transport apparatus. S. D. Milligan. 2,264,216; Nov. 25.
Transportation trailer for livestock. E. B. Hawthorne. 2,255,357; Sept. 9.
Transporter system with automatic discharging. C. Fischbach, J. Enquin, and J. L. Sidler. 2,227,778; Jan. 7.
Transporting and dumping container. G. R. Dempster. 2,239,671; Apr. 29.
Transporting and lowering apparatus, Combined. L. M. Holmes. 2,262,937; Nov. 18.
Transporting vehicle, Tractor. H. P. Simmons. 2,250,070; July 22.

Trap: *See*—

Animal trap.	Insect trap.
Ant trap.	Pump and sand trap.
Automatic gun trap.	Rat trap.
Backfire oil trap.	Roach trap.
Box trap.	Rodent trap.
Drain trap.	Sand trap.
Fly ash trap.	Steam trap.
Game trap.	Tank trap.
Gopher trap.	Waste trap.

Trap. W. A. Barrows. 2,263,560; Nov. 25.
Trap. J. Conners. 2,250,823; July 29.
Trap. G. H. Darrell. 2,245,258; June 10.
Trap. A. J. Popp. 2,247,066; June 24.
Trap. J. C. Russell. 2,246,011; June 17.
Trap. F. Schreyer. 2,263,650; Nov. 25.
Trap. G. B. Warren. 2,240,594; May 6.
Trap and traffic light, Combined insect. L. J. L. Rector. 2,236,698; Apr. 1.
Trap device for trapping waste outlets. W. C. Groeniger. 2,260,616; Oct. 28.
Trap for dredger suction pipe. C. F. York and R. C. Malmsten. 2,250,693; July 29.
Trap for fur-bearing animals. I. G. Leonard. 2,252,229; Aug. 12.
Trap for storage tanks, Fluid. D. H. Walton. 2,247,566; July 1.
Trap hook. L. Voigt. 2,244,271; June 3.
Trap nest. A. E. Carlstrom. 2,262,795; Nov. 18.
Trap setting tool. G. C. Middleton. 2,254,825; Sept. 2.
Traveler cleaner, Adjustable. A. J. Alleman. 2,256,446; Sept. 16.
Traveler's check and holder therefor, Concealed signature. H. L. Reynolds. 2,264,889; Dec. 2.
Traveling bag. J. Wein. 2,244,091; June 3.
Traveling block. A. R. Maier. 2,231,840; Feb. 11.
Traveling case. E. N. Kennedy. 2,237,992; Apr. 8.
Traveling case. A. Fridolph. 2,247,366; July 1.
Traveling or other type of bag. T. and J. Loos, Jr. 2,249,841; July 22.
Traverse mechanism for carriages and cross slides, Rapid. J. E. Lovely. 2,260,856; Oct. 28.
Traverse mechanism for textile machines. H. W. Taylor. 2,248,832; July 8.
Traverse mechanism for winding machines. P. E. Chapman. 2,259,291; Oct. 14.
Traverse mechanism, Thread. E. B. Helm. 2,246,465; June 17.
Traverse motion. A. E. Winslow. 2,264,424; Dec. 2.
Tray. N. Glazer. 2,237,525; Apr. 8.
Tray. W. R. Roycroft. 2,257,536; Sept. 30.
Tray and extinguisher for cigarettes and the like, Ash. R. A. Rutherford. 2,228,847; Jan. 14.
Tray and grid, Ice. A. E. Cole. 2,265,348–9; Dec. 9.
Tray and making it, Baking. W. H. Hungerford. 2,237,102; Apr. 1.
Tray and picker mechanism, Removable card. G. Nelson. 2,241,268; May 6.
Tray, Ash. F. W. Grantham. 2,244,149; June 3.
Tray, Ash. H. B. Ivy. 2,245,277; June 10.
Tray, Ash. F. Kohn, née Meier. 2,234,053; Mar. 4.
Tray, Ash. N. R. Mainiere. 2,238,473; Apr. 15.
Tray, Ash. F. G. Montgomery. 2,266,891; Dec. 23.
Tray, Ash. J. Raisler. 2,236,156; Mar. 25.
Tray, Ash. M. Soens. 2,235,568; Mar. 18.
Tray, Automatic ice. C. R. Carney. 2,260,363; Oct. 28.
Tray, Automatic ice. C. R. Carney. 2,267,439; Dec. 23.
Tray, Card. G. C. Bruen. 2,240,325; Apr. 29.
Tray, Coin. W. N. Stokes. 2,257,891; Oct. 7.
Tray, Dental impression. L. G. Coble. 2,247,013; June 24.
Tray, Dentist's plastic. W. C. Harbart. 2,239,960; Apr. 29.
Tray, Developing. W. B. Moore. 2,268,457; Dec. 30.
Tray, Display. S. J. Mando and E. Wilking. 2,237,276; Apr. 1.
Tray for beauty shops, Utility. M. M. Wolfe. 2,263,863; Nov. 25.
Tray for electric toasters, Crumb. H. W. Uhlrig. 2,229,945; Jan. 28.
Tray for refrigerators, Ice. J. H. Miner. 2,241,313; May 6.
Tray for refrigerators, Reserve. S. Gönczi. 2,234,862; Mar. 11.
Tray for skillets and the like, Drain. R. F. Olson and H. Westberg. 2,262,538; Nov. 11.
Tray for watermelons. G. M. Long. 2,257,970; Oct. 7.
Tray, Freezing. R. H. Chilton. 2,230,525; Feb. 4.
Tray, freezing. J. C. Crowley. 2,255,153; Sept. 9.
Tray, Freezing. H. D. Geyer. 2,251,827; Aug. 5.
Tray, Freezing. A. R. Haben. 2,257,377; Sept. 30.
Tray, Freezing. L. D. Kelly. 2,251,628; Aug. 5.
Tray, Freezing. C. H. Steenstrup. 2,242,764; May 20.
Tray, Freezing. C. H. Steenstrup. 2,265,705; Dec. 9.
Tray grid, Ice. C. R. Carney. 2,267,440–1; Dec. 23.
Tray grid, Ice. E. W. Haugh. 2,265,731; Dec. 9.
Tray, Ice. H. B. Copeman. 2,266,007; Dec. 16.
Tray, Ice. G. Grubb. 2,229,074; Jan. 21.
Tray, Ice. R. L. Hallock. 2,248,680; July 8.
Tray, Ice. A. Lenning. 2,228,634; Jan. 14.
Tray, Ice. J. H. Miner. 2,251,461; Aug. 5.
Tray, Ice. J. H. Miner. 2,254,827; Sept. 2.
Tray, Ice cube. H. L. Binford. 2,232,651; Feb. 18.
Tray, Ice cube. T. J. Morton, Jr., and C. A. Bauer. 2,240,004; Apr. 29.
Tray, Ledger. R. Connor and N. S. Welk. 2,261,718; Nov. 4.
Tray, Letter. T. A. Hearn and F. F. Braun. 2,235,709; Mar. 18.
Tray, Manicure. T. M. Mangold. 2,245,929; June 17.
Tray mechanism for duplicating machines, Adjustable. R. F. Morrison and G. J. Rundblad. 2,262,510; Nov. 11.
Tray, Merchandise display. G. A. Royer. 2,230,547; Feb. 4.
Tray organization for refrigerators, Ice. J. H. Miner. 2,261,522; Nov. 4.
Tray rack. J. R. Poynter. 2,237,361; Apr. 8.
Tray, Removable oven splatter. C. Ratz. 2,248,198; July 8.
Tray, Sorting. C. E. Loucks. 2,229,299; Jan. 21.
Tray support. S. Cohen. 2,246,432; June 17.
Tray, tank cover, and shelf, Combined. C. W. Mummery. 2,266,915; Dec. 23.
Tray, Thermostatic ash. W. Ayres. 2,229,953; Jan. 28.
Tray, Utility. L. B. Haley. 2,267,861; Dec. 30.
Tray, Wardrobe. J. H. Plotkin. 2,254,543; Sept. 2.
Tray with a mechanical stopper lifter and means for delivering a predetermined volume of liquid, Flask. R. Traynor. 2,256,957; Sept. 23.
Trays, Making multiply. J. A. Potchen. 2,231,345; Feb. 11.
Tread for tires, Removable. A. F. Austin. 2,265,468; Dec. 9.
Tread, Non-slip wear-resistant. W. H. Sayre. 2,246,898; June 24.
Tread, Preformed composite step. A. B. Carlson. 2,236,465; Mar. 25.
Tread stitching apparatus. F. J. Shook. 2,262,259; Nov. 11.
Tread surfacing machine, Tire. C. X. Haskins. 2,243,461; May 27.
Treadle process. B. Cooper. 2,251,351; Aug. 5.
Treating apparatus and process, Liquid. W. J. Hughes. 2,245,588; June 17.
Treating apparatus, Liquid. W. J. Hughes. 2,245,587; June 17.
Treating machine, Fruit. P. Jepson. 2,257,341; Sept. 30.
Treating metal surfaces. C. J. MacKay. 2,244,526; June 3.
Treating process and apparatus, Liquid. W. H. Green. 2,245,583; June 17.
Treatment bath and production of colored photographic pictures. B. Gáspár. 2,255,463; Sept. 9.
Treatment machine. L. J. Andres. 2,234,101; Mar. 4.

Tree, Artificial Christmas. S. Petrone. 2,227,861; Jan. 7.
Tree branch holder, Christmas. R. J. Schoen. 2,238,134; Apr. 15.
Tree, Collapsible beef. H. C. Braun. 2,227,698; Jan. 7.
Tree cup. A. J. Torbett. 2,253,541; Aug. 26.
Tree, Decorative artificial. J. H. Peroni. 2,259,227; Oct. 14.
Tree jack. L. W. Pinkham. 2,229,521; Jan. 21.
Tree lighting system. A. A. Quandee. 2,242,597; May 20.
Tree mover. M. G. Coplen. 2,242,695; May 20.
Tree mover. W. L. Jeffrey. 2,234,433; Mar. 11.
Tree mover. W. L. Jeffrey. 2,258,289; Oct. 7.
Tree mover. W. L. Jeffrey. 2,264,571; Dec. 2.
Tree mover. W. L. Jeffrey. 2,266,207; Dec. 16.
Tree protector. E. B. Elder. 2,240,766; May 6.
Tree protector. W. C. Scheu. 2,261,454; Nov. 4.
Tree transplanter. G. T. and L. Gwathmey. 2,243,955; June 3.
Trees, Method and apparatus for treating decayed. G. Van Yahres. 2,258,693; Oct. 14.
Trellis for supporting growing plants. A. W. Peterson. 2,241,001; May 6.
Trenching machine. R. H. McBean. 2,265,852; Dec. 9.
Trenching machine. V. S. Penote and A. R. Askue. 2,259,659; Oct. 21.
Trenching machine. W. G. Van Voorhis, R. N. Bennett, and C. L. George. 2,237,773; Apr. 8.
Trestle. C. H. Bond. 2,261,217; Nov. 4.
Trestle for aerial ropeways. F. Hunziker. 2,228,391; Jan. 14.
Trestle horse, Adjustable foldable. H. C. Berchem and J. P. Schneider. 2,257,876; Oct. 7.
Trial frame. W. F. Peck and A. A. Gradisar. 2,256,491; Sept. 23.
Triangular joist. A. I. Rubin. 2,241,617; May 13.
Triazoles. K. Brodersen and M. Quaedvlieg. 2,233,805; Mar. 4.
Trichloropropionitrile and preparing the same. J. G. Lichty. 2,231,838; Feb. 11.
Trichophyton extract and preparing the same. S. M. Peck. 2,261,408; Nov. 4.
Tri-ethyl amine from reaction mixtures, Separation of. J. F. Olin and G. E. Hinds. 2,237,628; Apr. 8.
Trifluoroacetyl halide and making it. J. M. Tinker. 2,257,868; Oct. 7.
Trigger and sear mechanism for firearms. N. L. Brewer. 2,230,372; Feb. 4.
Trigger for discharge devices. P. W. Blackburn. 2,259,947; Oct. 21.
Trigger mechanism. J. B. Smith. 2,249,231–2; July 15.
Trigger, Selective single. W. Stroever. 2,268,349; Dec. 30.
Trigonometric identifier. W. N. De Turk. 2,234,896; Mar. 11.
Trim supporting element and attachment. A. H. Haberstump. 2,239,318; Apr. 22.
Trimmer. A. and E. A. Calleson. 2,232,021; Feb. 18.
Trimmer. L. E. White. 2,263,431; Nov. 18.
Trimmer, Card. W. H. Ford. 2,238,857; Apr. 15.
Trimmer, Cuticle. A. Tellier and E. P. Marquié. 2,229,614; Jan. 21.
Trimmer, Edge. E. Danford. 2,230,136; Jan. 28.
Trimmer, Garment bottom. I. A. Chaikin. 2,237,925; Apr. 8.
Trimmer, Head. S. Clausen. 2,253,169; Aug. 19.
Trimmer, Hedge. H. J. Hunt. 2,242,524; May 20.
Trimmer, Hedge. M. Kaminsky. 2,241,999; May 13.
Trimmer, Hedge. G. W. Miller. 2,243,641; May 27.
Trimmer, Lawn. M. M. Glowe. 2,263,491; Nov. 18.
Trimmer, Lawn edge. R. A. Thompson. 2,236,955; Apr. 1.
Trimmer, Paper. E. L. Shaffer. 2,253,099; Aug. 19.
Trimmer, Strip. F. M. Darner. 2,242,815; May 20.
Trimmer, Tree. E. Chial. 2,247,723; July 1.
Trimmer's hand tool. A. A. McPhail. 2,267,660; Dec. 23.
Trimming and creasing device, Bag mouth. H. G. Allen. 2,245,063; June 10.
Trimming and cutting device, Material. R. B. Rickman. 2,255,812; Sept. 16.
Trimming and/or cutting mechanism. C. M. Yoder. 2,251,312; Aug. 5.
Trimming apparatus. P. C. Friderichsen. 2,261,807; Nov. 4.
Trimming apparatus, Article. H. W. Lormor. 2,253,280; Aug. 19.
Trimming board. A. I. Blanc. 2,256,606; Sept. 23.
Trimming device for sewing machines. V. J. Sigoda. 2,239,743; Apr. 29.
Trimming die. W. H. Steffen. 2,229,393; Jan. 21.
Trimming machine. F. L. Brandt. 2,246,664; June 24.
Trimming machine. M. N. Follansbee. 2,258,602; Oct. 14.
Trimming machine. V. H. Meyer. 2,253,640; Aug. 26.
Trimming machine. V. H. Meyer. 2,242,534; May 20.
Trimming machine. E. H. Oberholser, W. Ward, and T. Bramfitt. 2,259,351; Oct. 14.
Trimming machine. W. T. B. Roberts. 2,260,483; Oct. 28.
Trimming mechanism. G. T. Koch. 2,257,965; Oct. 7.
Trimming mechanism for sewing machines. N. Knaus. 2,247,127; June 24.
Trimethylhydroquinones, Production of. F. Jung. 2,229,573; Jan. 21.
Trimethylolnitromethane, Preparation of a composition of. J. A. Wyler. 2,261,788; Nov. 4.
Trimethylolnitromethane, Purifying. R. F. B. Cox. 2,250,255–6; July 22.
Triode. O. Karl. 2,230,298; Feb. 4.
Trip mechanism. F. O. Carlson. 2,266,587; Dec. 16.
Trip mechanism. L. M. Kahn. 2,268,036; Dec. 30.
Trip mechanism for tail gates. J. L. McClish. 2,237,838; Apr. 8.
Tripack for producing photographic pictures. W. Frankenburger, M. Herbst, and H. Schulz. 2,242,747; May 20.
Triple acting pump. W. H. Zehner. 2,255,305–6; Sept. 9.
Triple head press, Combination. E. A. Mall. 2,264,884; Dec. 2.
Tripod. J. G. Howard. 2,262,938; Nov. 18.
Tripod. N. W. Redmer. 2,229,473; Jan. 21.
Tripod. P. L. and P. J. Ries. 2,234,357; Mar. 11.
Tripod, Camera. R. L. Swartz. 2,244,089; June 3.
Tripod, Gravity grip. H. Geisler. 2,268,070; Dec. 30.
Tripod head. C. W. Tresslar and A. F. Starbuck. 2,231,783; Feb. 11.
Tripod head, Tilting rotatable. F. P. Willcox. 2,261,426; Nov. 4.
Tripod leg, Adjustable. J. G. Howard. 2,262,939; Nov. 18.
Triturating apparatus. A. C. Lind. 2,261,090; Oct. 28
Trolley bracket. R. W. Niles and T. C. Pew. 2,250,167; July 22.
Trolley clip. N. Litchfield. 2,265,760; Dec. 9.
Trolley conductor device. R. P. Hanna. 2,265,038; Dec. 2.
Trolley construction. C. C. Martin. 2,265,385; Dec. 9.
Trolley construction, Electric. E. M. Glasgow. 2,254,142; Aug. 26.
Trolley control system. L. R. Ludwig and E. L. Harder. 2,231,503; Feb. 11.
Trolley drive, Monorail. R. E. Nelles. 2,228,034; Jan. 7.
Trolley duct collector system. C. C. Martin. 2,267,207; Dec. 23.
Trolley pole. E. E. Arnold. 2,265,018; Dec. 2.
Trolley pole actuator. T. E. Davies. 2,253,767; Aug. 26.
Trolley system. C. L. Delachaux. 2,237,590; Apr. 8.
Trolley system control. K. C. Randall. 2,249,853; July 22.
Trolley system for streetcars and other electric cars. F. Mento. 2,241,149; May 6.
Trolley system, Overhead. R. R. Holden. 2,235,961; Mar. 25.
Trolley system, Overhead. R. R. Holden. 2,264,839; Dec. 2.
Trolley wire hanger. S. S. Matthes. 2,239,792; Apr. 29.
Trolley wire support. C. O. Sparhawk. 2,239,656; Apr. 22.
Trolling device. J. C. La Chance. 2,264,211; Nov. 25.
Trolling device. G. E. Nyman. 2,234,943; Mar. 11.
Trolling hook. R. Sherwood. 2,229,259; Jan. 21.
Trolling plate attachment for outboard motors. E. E. Langdon. 2,230,958; Feb. 4.
Trolling plate for outboard motors, Detachable. G. J. Buck. 2,265,625; Dec. 9.
Trolling sinker, Kitelike. C. L. Louthan. 2,247,583; July 1.
Trough belt. F. Robbins. 2,264,810; Dec. 2.
Trough cover and socket ring therefor, Electric meter. A. J. Young. 2,242,637; May 20.
Trouser and leg protector. A. Freimark. 2,248,454; July 8.
Trouser fly construction, Slide fastened. A. B. Rhoads and E. F. Anderson. 2,228,036; Jan. 7.
Trouser hanger. L. Knudsen. 2,238,528; Apr. 15.
Trousers. S. Newman. 2,236,693; Apr. 1.
Trousers hanger and creaser, Automatic self-adjusting. E. Hegedus. 2,259,692; Oct. 21.
Trousers rectifier. H. H. Stiefel. 2,251,837; Aug. 5.
Truck. S. O. Harlan. 2,259,816; Oct. 21.
Truck. E. Latshaw. 2,264,701; Dec. 2.
Truck. A. Martinich and J. Jurkas. 2,235,940; Mar. 25.
Truck. O. M. Swimley. 2,240,355; Apr. 29.
Truck and brake arrangement therefor. C. L. Eksergian. 2,250,988; July 29.
Truck and coupler unit, Combined. F. Pettit. Re. 21,959; Nov. 25.
Truck and trailer control. A. A. Byrne and J. C. Carey. 2,259,923; Oct. 21.
Truck and trailer, Logging. S. P. Newman, Sr. 2,256,623; Sept. 23.
Truck arrangement, Lateral motion. W. H. Mussey. 2,230,259; Feb. 4.
Truck assembly for vehicles, Independent. E. R. Schroeder. 2,250,554; July 29.
Truck assembly, Vehicle. R. C. Townsend. 2,246,609; June 24.
Truck, Automatic self loading and unloading. H. C. Lima. 2,244,524; June 3.
Truck body. A. H. Alderfer. 2,230,635; Feb. 4.
Truck body, Demountable. L. Delivuk. 2,256,705; Sept. 23.

Truck body, Removable. E. J. Dondlinger. 2,251,839; Aug. 5.
Truck bolster stabilizing means. V. L. Green. Re. 21,987; Dec. 30.
Truck brake, Lateral motion. W. H. Mussey. 2,231,841; Feb. 11.
Truck, Brick. R. C. Hawkins. 2,264,527; Dec. 2.
Truck, Cantilever type. E. H. Piron. 2,251,950; Aug. 12.
Truck, Car. H. C. Dreibuss and F. H. Spenner. 2,236,566; Apr. 1.
Truck, Car. W. H. Mussey. 2,267,210; Dec. 23.
Truck car. C. C. Nugent. 2,267,338; Dec. 23.
Truck, Car. C. L. Orr. 2,242,371; May 20.
Truck construction. G. G. McNamara. 2,232,549; Feb. 18.
Truck, Delivery. J. M. Roberts. 2,233,111; Feb. 25.
Truck, Delivery. P. Schon. 2,263,105; Nov. 18.
Truck, Delivery. R. M. Werner. 2,228,132; Jan. 7.
Truck, Dump. W. L. Allison. 2,253,548; Aug. 26.
Truck, Eight-wheel. E. Latshaw. 2,233,541; Mar. 4.
Truck, Elevating. C. E. Norton. 2,262,037; Nov. 11.
Truck, Emergency tire. E. L. Sutter. 2,247,717; July 1.
Truck, Emergency tire. E. L. Sutter. 2,259,399; Oct. 14.
Truck, Engine. H. W. St. John. 2,239,658; Apr. 22.
Truck, Factory. W. E. Thorne. 2,248,398; July 8.
Truck for automobiles, Auxiliary transporting. W. A. Collins. 2,228,689; Jan. 14.
Truck for Diesel locomotives. H. H. Lanning. 2,252,382; Aug. 12.
Truck for fighting forest fires. C. L. Cherry. 2,246,616; June 24.
Truck for pallets and the like, Elevating. R. Hastings, Jr. 2,234,925; Mar. 11.
Truck, Hand. C. A. Beebout. 2,260,698; Oct. 28.
Truck, Hand. D. Jorgensen. 2,263,879; Nov. 25.
Truck, Hand. O. T. Knudtson. 2,261,520; Nov. 4.
Truck, Hand. H. B. Mueller. 2,243,915; June 3.
Truck having radial axle guiding structures, Motor. M. Frei. 2,245,333; June 10.
Truck, Industrial. K. O. Asper. 2,234,851; Mar. 11.
Truck, Industrial. E. J. Dunham. 2,256,314; Sept. 16.
Truck, Industrial. E. J. Dunham. 2,264,512; Dec. 2.
Truck, Industrial. G. Quayle. 2,242,436; May 20.
Truck, Industrial. S. Weiss. 2,266,348; Dec. 16.
Truck, Industrial lift. W. P. Bomar. 2,256,453–4; Sept. 16.
Truck jack, Movable. G. C. Noros. 2,241,713–4; May 13.
Truck, Lateral motion. W. H. Mussey. 2,243,534; May 27.
Truck, Lift. E. J. Dunham. 2,256,315; Sept. 16.
Truck, Lift. H. H. Houston. 2,266,866; Dec. 23.
Truck, Lift. W. Stuebing, Jr. 2,254,331; Sept. 2.
Truck, Lifting. W. M. Wobbe. 2,251,606; Aug. 5.
Truck, Lifting. W. Zeindler. 2,233,503; Mar. 4.
Truck, Lightweight. E. Latshaw. 2,264,702; Dec. 2.
Truck, Mining machine transport. J. F. Joy. 2,254,104; Aug. 26.
Truck mounting for pneumatic tired railway cars. P. M. Bourdon. 2,248,059; July 8.
Truck or transporting device. C. K. Ernst. 2,250,475; July 29.
Truck plate-matching machine, Double. W. E. Becker and C. S. MacIntosh. 2,235,096; Mar. 18.
Truck, Rail. E. H. Piron. 2,231,195; Feb. 11.
Truck, Rail. E. H. Piron. 2,244,502; June 3.
Truck, Railway. D. S. Barrows. 2,233,972; Mar. 4.
Truck, Railway. D. S. Barrows. 2,239,494; Apr 22.
Truck, Railway. D. S. Barrows. 2,243,493; May 27.
Truck, Railway. D. S. Barrows. 2,255,960; Sept. 16.
Truck, Railway. C. L. Eksergian. 2,231,848; Feb. 11.
Truck, Railway. R. Eksergian. 2,242,422; May 20.
Truck, Railway. W. M. Haessler. 2,232,111; Feb. 18.
Truck, Railway. O. K. Kjolseth. 2,238,593; Apr. 15.
Truck, Railway. J. A. McCormick. 2,258,656; Oct. 14.
Truck, Railway. W. H. Meyer. 2,259,477; Oct. 21.
Truck, Railway. H. M. Pflager. 2,259,768; Jan. 28.
Truck, Railway. W. M. Sheehan and J. C. Travilla, Jr. 2,259,088; Oct. 14.
Truck, Railway. A. Wallace. 2,253,407; Aug. 19.
Truck, Railway. A. C. Wintemberg. 2,247,458; July 1.
Truck, Railway car. G. T. Johnson, J. G. Bower, and H. W. Stertzbach. 2,235,214; Mar. 18.
Truck, Railway car. A. W. Laird. 2,245,864; June 17.
Truck, Railway motor. W. H. Meyer. 2,258,657; Oct. 14.
Truck, Refuse. L. A. Le Laurin. 2,258,988; Oct. 14.
Truck, Roofing. J. F. Campion. 2,231,560; Feb. 11.
Truck, Self-loading. L. G. Kurtz and C. C. Ottoson. 2,266,770; Dec. 23.
Truck, Six wheel. J. C. Maris. 2,243,640; May 27.
Truck, Spring plankless. R. B. Cottrell. 2,263,759; Nov. 25.
Truck spring, Variable load. C. J. Holland. 2,267,153; Dec. 23.
Truck, Stabilized. E. W. Webb. 2,237,953; Apr. 8.
Truck stabilizer. A. C. Davidson. 2,257,109; Sept. 30.
Truck, Stainless steel R. Eksergian, R. H. Horton, H. K. Harwick, and N. K. Skivesen. 2,237,757; Apr. 8.
Truck, Steerable hand. A. Ronning. 2,235,043–4; Mar. 18.
Truck, Steerable vehicle. A. Ronning. Re. 21,685; Jan. 7.
Truck, Steerable vehicle. A. Ronning. 2,244,853; June 10.
Truck structure, Railway. E. G. Busse. 2,254,513; Sept. 2.
Truck structure, Railway. J. C. Travilla, Jr. 2,229,429; Jan. 21.
Truck structure, Railway. J. C. Travilla, Jr., and R. R. Cease. 2,258,663; Oct. 14.
Truck structure, Tandem wheel. H. F. Flowers. 2,242,851–2; May 20.
Truck suspension means. H. E. Muchnic. 2,253,042; Aug. 19.
Truck tank. H. L. Mika. 2,242,535; May 20.
Truck, Transport. B. G. Call. 2,255,758; Sept. 16.
Truck, Vehicle. E. H. Piron. 2,263,310; Nov. 18.
Truck, Vehicle supporting. A. Ronning. 2,232,972; Feb. 25.
Truck, Vehicle wheel supporting. A. E. Gentry. 2,246,882; June 24.
Truck, Wheel. C. R. Caslake. 2,254,564; Sept. 2.
Truck, Wheel. F. C. Thames. 2,232,744; Feb. 25.
Truck, Wrecking. E. W. Holmes. 2,264,569; Dec. 2.
Truing apparatus, Forming. J. Olson. 2,229,016; Jan. 14.
Truing attachment, Radius. A. J. Graf. 2,257,464; Sept. 30.
Trumpet and sliver divider plate, Duplex. B. McGinnis. 2,228,963; Jan. 14.
Trunking system. E. Wochinger. 2,248,799; July 8.
Truss. W. H. Barlow. 2,253,103; Aug. 19.
Truss. J. M. Bass. 2,235,756; Mar. 18.
Truss. N. D. Klein. 2,237,939; Apr. 8.
Truss. J. H. and A. Mergehenn. 2,239,616; Apr. 22.
Truss. J. K. Prather. 2,261,283; Nov. 4.
Truss and truss pad, Hernial. A. J. Fish. 2,236,752; Apr. 1.
Truss, Building. H. G. Smits. 2,262,120; Nov. 11.
Truss pad. L. A. Fritsch. 2,237,865; Apr. 8.
Truss, Roof. A. V. Pedersen. 2,248,380; July 8.
Try square. N. B. McGrath. 2,246,260; June 17.
Tub and support therefor. W. W. Galbreath. 2,237,272; Apr. 1.
Tub-butter cutter. R. Morin and R. Blush. 2,261,938; Nov. 11.
Tub, Laundry. O. S. Burman. 2,262,093; Nov. 11.
Tub set. W. C. McClaskey. 2,265,921; Dec. 9.
Tub valve. P. A. Kinzie and J. L. Savage. 2,265,435; Dec. 9.
Tubs, Method of making. E. J. Greif. 2,253,293; Aug. 19.
Tube: *See*—

Adjustable Venturi tube.
Air-cooled tube.
Amplifying tube.
Anode X-ray tube.
Bottle rinsing tube.
Braun tube.
Cathode ray tube.
Coin packing tube.
Collapsible tube.
Combustion tube.
Demountable vacuum tube.
Discharge stabilizer tube.
Discharge tube.
Dispensing tube.
Dissector tube.
Electric discharge tube.
Electron beam tube.
Electron discharge tube.
Electron image tube.
Electron multiplier tube.
Electron tube.
Electronic tube.
Emission tube.
Fibrous tube.
Finned condenser tube.
Flexible tube.
Flow tube.
Fluid-conducting tube.
Fluorescent tube.
Frequency tube.
Furnace tube.
Gas tube.
Glow relay tube.
Heat transfer tube.
High frequency power tube.
High - voltage discharge tube.
Image analyzing tube.
Image converter tube.
Image transmitting tube.
Incandescent screen tube.
Inner tube.
Ionic discharge tube.
Lighting and radiating tube.
Magnetic control vacuum tube.
Magnetron tube.
Mercury vapor discharge tube.
Metal vapor discharge tube.
Noise making tube.
Nozzle tube.
Packaged tube.
Photoelectric tube.
Photoglow tube.
Picture transmitter tube.
Pilot static tube.
Pneumatic tire inner tube.
Protective tube.
Radio tube.
Rectifier tube.
Relay tube.
Safety inner tube.
Safety tube.
Space discharge tube.
Storage tube.
Television transmitting tube.
Television tube.
Thermionic tube.
Tire inner tube.
Twist tube.
Ultra high frequency tube.
Vacuum tube.
Voltage converter tube.
X-ray tube.

Tube. O. J. Bruun. 2,246,123; June 17.
Tube. C. A. Tome. 2,258,395; Oct. 7.
Tube amplifier, Thermionic. R. W. Gilbert. 2,239,362; Apr 22.
Tube and circuits employing them, Electron. A. G. Clavier and E. Rostas. 2,232,050; Feb. 18.
Tube and making the same. A. M. Goldstein and H. Schoen. 2,249,468; July 15.
Tube and making tube. B. L. Quarnstrom. 2,255,472; Sept. 9.
Tube and operating the same, Magnetron discharge. H. E. Hollmann. 2,233,261; Feb. 25.
Tube and the like, Electron. G. D. O'Neill. 2,236,036; Mar. 25.

Tube, Artificially cooled high-pressure mercury-vapor discharge. H. J. Lemmens and E. G. Dorgelo. 2,245,406; June 10.
Tube assembling method. A. L. Parker. 2,266,796; Dec. 23.
Tube assembly, Drop. M. S. Jones. 2,264,940; Dec. 2.
Tube base. E. J. Gorn. 2,258,606; Oct. 14.
Tube bender. J. H. Abramson and E. C. Swanson. 2,232,819; Feb. 25.
Tube bending device. G. P. Goode. 2,265,070; Dec. 2.
Tube bending machine, Gaseous. D. F. Sawyer. 2,239,055; Apr. 22.
Tube circuit, Balanced vacuum. H. T. Budenbom. 2,234,687; Mar. 11.
Tube cleaner. W. T. Hamilton. 2,240,845; May 6.
Tube cleaner motor. P. E. Good. 2,242,005; May 20.
Tube cleaner motor. P. E. Good. 2,250,368; July 22.
Tube closure, Dispensing. F. Hynek. 2,263,731; Nov. 25.
Tube connecting device and method. D. B. Rossheim and A. R. C. Markl. 2,252,274; Aug. 12.
Tube container. G. Sachsenröder and A. Brossette. 2,268,462; Dec. 30.
Tube control device for television scanning apparatus, Cathode-ray. A. B. Du Mont and T. T. Goldsmith, Jr. 2,229,556; Jan. 21.
Tube coupling. J. Berger, R. Kaiser, and W. Zurmühlen. 2,255,693; Sept. 9.
Tube covering. H. E. Kleffel. 2,243,427; May 27.
Tube coupling. A. L. Parker. 2,251,715; Aug. 5.
Tube cutoff machine. T. C. Gest and R. E. Spiker. 2,262,178; Nov. 11.
Tube cutter. S. Pennella. 2,262,041; Nov. 11.
Tube cutting machine. S. T. Maltby. 2,236,150; Mar. 25.
Tube displacer. R. H. Tilghman and E. G. Bailey. 2,249,587; July 15.
Tube drawing machine. N. H. Wolf. 2,264,688; Dec. 2.
Tube drawing method and apparatus. O. M. Ditzel and V. Petersen. 2,228,301; Jan. 14.
Tube drawing press, Automatic. J. V. Giesler. 2,261,060; Oct. 28.
Tube-end expander. J. A. Hood. 2,241,091; May 6.
Tube entering and depressing device. F. M. Darner and G. W. Sower. 2,242,816; May 20.
Tube for coiling chenille strips, Wire lined. D. Boston. 2,228,047; Jan. 7.
Tube for igniters, Auxiliary. L. R. Ludwig. 2,231,674; Feb. 11.
Tube for pneumatic tires, Safety inner. I. Feldman. 2,253,230; Aug. 19.
Tube generator, Crystal controlled. K. Scherer and H. von Beckerath. 2,230,091; Jan. 28.
Tube heater, Radiant. A. H. Vaughan. 2,253,920; Aug. 26.
Tube holding device. M. P. Laurent. 2,258,020; Oct. 7.
Tube, Inner. E. H. Barder and C. E. Snyder. 2,244,481; June 3.
Tube making machine, Collapsible. G. W. Temple. 2,252,532; Aug. 12.
Tube or the like, Radio. M. R. Schulte. 2,245,613; June 17.
Tube, Producing a thick-walled seamless metallic. S. P. Peck. 2,264,455; Dec. 2.
Tube punching machine. L. V. Seaman. 2,236,160; Mar. 25.
Tube reducing machine. W. E. Amberg. 2,265,713; Dec. 9.
Tube relay control, Oscillator. J. P. Cerveny and W. F. Priest. 2,234,895; Mar. 11.
Tube rolling mills, Cooling piercing points of. J. W. Kelso. 2,261,937; Nov. 11.
Tube socket, Vacuum. S. M. Del Camp. 2,259,738–9; Oct. 21.
Tube support. H. Vorkauf. 2,236,882; Apr. 1.
Tube support for gauges, recorders, and the like. N. J. Smith. 2,239,938; Apr. 29.
Tube switch. S. Crum. 2,257,900; Oct. 7.
Tube system, Arc. D. D. Coffin. 2,234,963; Mar. 18.
Tube welding. J. L. Anderson. 2,249,592; July 15.
Tube with electron multiplier, Grid controlled. W. Burstyn. 2,254,793; Sept. 2.
Tube with multiple air chambers for pneumatic tires, Inner. J. A. H. Barkeij. 2,268,370; Dec. 30.
Tuber for plastic materials. A. L. Wallace. 2,239,408; Apr. 22.
Tubes and pipes, Production of flexible. W. H. Grint. 2,260,282; Oct. 28.
Tubes and the like, Cleaning. C. E. Simmons. 2,254,980; Sept. 2.
Tubes, Cleansing. E. A. Baerer. 2,232,358; Feb. 18.
Tubes, Cooling X-ray. E. B. Graves. 2,259,037; Oct. 14.
Tubes, Lining. E. C. Leonhardy. 2,228,139; Jan. 7.
Tubes, Making and cooling. B. L. Quarnstrom and R. H. Hobrock. 2,240,019; Apr. 29.
Tubes, Making corrosion resistant metal. R. A. Wilkins. 2,237,244; Apr. 1.
Tubes, Making deformed steel. A. von Frankenberg und Ludwigsdorf and H. Projahn. 2,245,421; June 10.
Tubes, Making metal-enclosed vacuum. J. E. Beggs. 2,229,436; Jan. 21.
Tubes, Making safety. C. J. Burkley. 2,253,759; Aug. 26.
Tubes, Manufacture of flanged. N. C. Dooley. 2,268,246; Dec. 30.
Tubes, Manufacture of glass. R. H. Koenig. 2,228,010; Jan. 7.
Tubes, Manufacturing. R. Damien. 2,256,426; Sept. 16.
Tubes, Method for making. B. L. Quarnstrom. 2,234,450; Mar. 11.
Tubes, Process and apparatus for expanding. H. Heetkamp. 2,234,863; Mar. 11.
Tubes, Process for making stainless clad pierced. P. A. E. Armstrong and T. S. Fitch. 2,258,563; Oct. 7.
Tubes, Production of ribbed. R. Lenk. 2,238,798; Apr. 15.
Tubes, rods, or the like, Joining. H. M. Paulsen. 2,267,339; Dec. 23.
Tubes, Stainless clad pierced. P. A. E. Armstrong and T. S. Fitch. 2,258,564; Oct. 7.
Tubing. J. W. Offutt. 2,241,518; May 13.
Tubing and coupling means therefor, Mine ventilating. W. H. Evans. 2,232,517; Feb. 18.
Tubing and regulating the wall thickness thereof, Configuring. G. L. and S. L. Dewey. 2,265,723; Dec. 9.
Tubing clamp for intravenous operations. B. H. and M. R. Gottesfeld. 2,245,030; June 10.
Tubing connection, Flexible. D. W. Fentress, 2,256,388; Sept. 16.
Tubing coupling. C. S. Crickmer. 2,245,963; June 17.
Tubing cutter. F. L. Pritchard. 2,231,593; Feb. 11.
Tubing cutter. H. C. Watson. 2,267,543; Dec. 23.
Tubing, Flexible. W. Larkin. 2,264,213; Nov. 25.
Tubing hanger. F. E. Cobb. 2,231,462; Feb. 11.
Tubing hanger. S. P. Tschappat. Re. 21,952; Nov. 18.
Tubing joint breaker. R. E. Franklin. 2,263,267; Nov. 18.
Tubing, Making two ply. S., D., and H. Bloomfield. 2,263,714; Nov. 25.
Tubing, Making upset seamless. S. E. Diescher. 2,241,083; May 6.
Tubing, Manufacture of. C. A. Nichols and R. H. Bish. 2,255,550; Sept. 9.
Tubing, Manufacture of covered. K. Pape. 2,262,514–5; Nov. 11.
Tubing, Manufacture of heat exchange. E. F. Tilley. 2,251,642; Aug. 5.
Tubing, Method and apparatus for forming flat-sided. L. M. Kurtz. 2,229,462; Jan. 21.
Tubing, Multiply. C. A. Nichols and R. H. Bish. 2,241,644; May 13.
Tubing or the like, Finned. A. J. Townsend and F. J. Bascombe. 2,227,680; Jan. 7.
Tubing plug. H. C. Marsh and W. M. Quilter. 2,257,269; Sept. 30.
Tubing, Producing welded. J. B. Borgadt. 2,240,170; Apr. 29.
Tubing rack. S. L. McCumber and F. Buck. 2,238,423; Apr. 15.
Tubing, Tempering glass. K. Stratton. 2,239,796; Apr. 29.
Tubing tong. J. P. Ratigan. 2,256,056; Sept. 16.
Tubing with impervious lining, Manufacture of helically wound. C. B. Graves. 2,247,197; June 24.
Tubular articles. H. S. Riddle. 2,250,967; July 29.
Tubular articles, Method of and means for making. C. W. Cuno. 2,262,636; Nov. 11.
Tubular binder, Self-locking. R. Tauber. 2,249,064; July 15.
Tubular bodies, making. A. Magnani. 2,228,636; Jan. 14.
Tubular container. G. Hübner and W. Friedrichs. 2,252,854; Aug. 19.
Tubular fabric, Narrow. B. J. Goldsmith. 2,250,261; July 22.
Tubular members, Apparatus and method for treating. J. Vogel. 2,243,614; May 27.
Tubular structure and making the same, Underground. E. Freyssinet. 2,230,032; Jan. 28.
Tubular structures, Forming. R. M. Bergstein. 2,254,510; Sept. 2.
Tubular units for boilers and the like, Production of. T. E. Murray, Jr. 2,236,185; Mar. 25.
Tubular woven fabric, Seamless. F. Blatter. 2,241,289; May 6.
Tucker and orienting mechanism for snap fastener attaching machines, Combined. F. H. Peterson. 2,265,574; Dec. 9.
Tucker mechanism for button-attaching machines. F. H. Peterson. 2,265,575; Dec. 9.
Tufting attachment for sewing machines, Chenille. P. H. Turley. 2,256,633; Sept. 23.
Tufting device. M. Dubick. 2,233,997; Mar. 4.
Tufting element for mattresses or the like. E. Blumstock. 2,262,161; Nov. 11.
Tufting machine. J. Garfield and H. L. Simon. 2,254,035; Aug. 26.
Tufting mechanism for sewing machines. S. Goodman and F. Olson. 2,260,896; Oct. 28.
Tumbler holder and rack embodying the same, Individual. A. J. Havlis. 2,267,522; Dec. 23.
Tumbler press. T. H. Sloan. 2,244,809; June 10.
Tumbler rack and carrier. H. J. Watral. 2,262,597; Nov. 11.
Tumbler rinser. W. A. Lau. 2,251,059; July 29.
Tumbler washer. E. E. Lewis. 2,242,361; May 20.
Tumbling machine. K. G. Soderberg. 2,239,904; Apr. 29.

Tune indicating device for musical instruments. F. J. Alyn. 2,228,249; Jan. 14.
Tuned circuit. P. Gantet. 2,248,227; July 8.
Tuned circuit. H. Roder. 2,246,188; June 17.
Tuned circuit. J. R. Schick. 2,246,928; June 24.
Tuned circuit system. W. van B. Roberts. 2,235,565; Mar. 18.
Tuner and operating mechanism therefor, Permeability. P. K. McGall. 2,253,304; Aug. 19.
Tuner for radio receiving sets. A. S. Wells and J. H. Clark. 2,242,768; May 20.
Tuning apparatus, Automatic station. J. J. Mauro. 2,258,024; Oct. 7.
Tuning apparatus, Push button. H. J. McGarvey. 2,267,474; Dec. 23.
Tuning arrangement. L. L. de Kramolin. 2,255,915; Sept. 16.
Tuning arrangement for electric oscillations. W. Puhlmann and E. Gossel. 2,248,782; July 8.
Tuning arrangement for oscillatory circuits. L. de Kramolin. 2,264,661; Dec. 2.
Tuning control for radio receivers or the like. M. W. Kenney and A. A. Gedde. 2,232,787; Feb. 25.
Tuning device. I. E. Mouromtseff and G. M. Dinnick. 2,263,184; Nov. 18.
Tuning device. G. Walder. 2,241,284; May 6.
Tuning device. P. Ware. 2,260,877; Oct. 28.
Tuning device for radio receivers. F. A. Mitchell. 2,238,475; Apr. 15.
Tuning device for radio receivers, Automatic. H. Jackson. 2,231,386; Feb. 11.
Tuning device for radio receivers, Automatic. E. N. Muller. 2,266,065; Dec. 16.
Tuning device for radio receivers or the like. L. B. Glaser, D. Hill, J. M. Bowman, and J. A. Briggs. 2,248,678; July 8.
Tuning device for radio receivers, Timed automatic. J. M. Davenport. 2,234,668; Mar. 11.
Tuning device for string instruments. F. J. Nickel, Jr. 2,260,049; Oct. 21.
Tuning device for stringed instruments of the violin family. O. M. Hubbard. 2,232,458; Feb. 18.
Tuning device for violins and the like. N. B. Abrams. 2,234,218; Mar. 11.
Tuning device, Mechanical. H. J. Tyzzer. 2,233,330; Feb. 25.
Tuning device, Push button. H. J. Tyzzer. Re. 21,902; Sept. 16.
Tuning device, Push button. H. J. Tyzzer. 2,259,051; Oct. 14.
Tuning device, Radio apparatus. P. Croll, Jr. 2,240,287; Apr. 29.
Tuning device, Shuttle. B. W. Brown. 2,240,636; May 6.
Tuning dial. E. E. Kohls and G. S. Thompson. 2,251,612; Aug. 5.
Tuning fork. S. E. Michaels. 2,247,960; July 1.
Tuning indicator system. R. Keblusek, H. Laban, and H. B. Ulrich. 2,261,386; Nov. 4.
Tuning instrument. R. G. Arey. 2,247,076; June 24.
Tuning instrument and mechanical setting therefor, Combined. J. H. Teaf and A. G. Shafer. 2,233,651; Mar. 4.
Tuning instrument, Combined electrical and mechanical. J. H. Teaf and A. G. Shafer. 2,230,852; Feb. 4.
Tuning mechanism. K. W. Jarvis. 2,238,739; Apr. 15.
Tuning mechanism. B. A. Schwarz and L. Fichter. 2,258,815; Oct. 14.
Tuning mechanism. H. J. Tyzzer. 2,253,484; Aug. 19.
Tuning mechanism, Adjustable J. J. Hobing. 2,237,487; Apr. 8.
Tuning mechanism, Automatic. F. L. Creager. 2,244,678; June 10.
Tuning mechanism for radio apparatus. F. A. Mitchell. 2,245,804; June 17.
Tuning mechanism for radio receiving sets. A. S. Wells. 2,239,067; Apr. 22.
Tuning mechanism for radio receiving systems and the like, Preselective. D. A. Bell. 2,235,195; Mar. 18.
Tuning mechanism for radios, Electrical. R. A. Bonham. 2,229,634; Jan. 28.
Tuning mechanism or tympano, Kettle drum. W. F. Ludwig and C. H. Strupe. 2,261,119; Nov. 4.
Tuning pin for musical instruments. H. A. Harvey. 2,232,453; Feb. 18.
Tuning, Permeability. H. B. Canon and J. H. Clark. 2,229,404; Jan. 21.
Tuning structure. R. B. Ayer. 2,233,763; Mar. 4.
Tuning system, Automatic. G. L. Beers. 2,250,519; July 29.
Tuning system for radio sets, Automatic. C. F. Peters. 2,248,116; July 8.
Tuning system, Preselection. W. H. Conron, R. L. Harvey, and W. L. Carlson. 2,245,388; June 10.
Tuning system, Preselection. P. F. G. Holst. 2,251,794; Aug. 5.
Tuning system, Unicontrol variable inductance. W. H. Conron. 2,263,613; Nov. 25.
Tuning system, Variable permeability. W. F. Sands and P. F. G. Holst. 2,255,680; Sept. 9.
Tuning unit for choke coils. M. J. Brown. 2,260,163; Oct. 21.
Tuning unit for radio receivers. A. B. Winchell. 2,251,476; Aug. 5.
Tungstate, Preparing luminescent magnesium. F. E. Swindells. 2,268,350; Dec. 30.
Tungsten base contact. F. R. Hensel and K. L. Emmert. 2,234,969; Mar. 18.
Tungsten, Recovery of. J. J. Furey. 2,255,210; Sept. 9.
Tunnel construction. J. L. Dow, A. E. Keller, and J. H. Barth. 2,263,352; Nov. 18.
Turbine. A. Lysholm. 2,244,467; June 3.
Turbine and operating same, Explosion. H. Holzwarth. 2,257,745; Oct. 7.
Turbine apparatus. S. H. Hemenway. 2,232,852; Feb. 25.
Turbine arrangement, Elastic fluid. A. H. Buehman. 2,252,456; Aug. 12.
Turbine arrangement, Elastic fluid. L. E. Grube. 2,247,086; June 24.
Turbine arrangement, Ship propulsion. E. D. Dickinson. 2,264,830; Dec. 2.
Turbine blade. R. C. Allen. 2,265,592; Dec. 9.
Turbine blade. P. Faber. 2,236,426; Mar. 25.
Turbine blade attachment and method and apparatus therefor. R. C. Allen. 2,240,742; May 6.
Turbine blading. W. R. New. 2,258,792; Oct. 14.
Turbine blading. J. L. Ray. 2,233,369; Feb. 25.
Turbine bucket wheel, Elastic fluid. J. H. Doran. 2,255,486; Sept. 9.
Turbine casing, Elastic fluid. A. R. Smith. 2,256,221; Sept. 16.
Turbine control valve. E. S. Cornell, Jr. 2,246,033; June 17.
Turbine diaphragm, Elastic fluid. H. Haigh. 2,264,877; Dec. 2.
Turbine diaphragm supporting and centering arrangement, Elastic fluid. M. A. Hinrichs. 2,247,378; July 1.
Turbine diaphragm supporting and centering arrangement, Elastic fluid. C. W. Johnson and W. R. Wadden. 2,247,387; July 1.
Turbine, Double shell elastic fluid. L. A. Richards. 2,266,613; Dec. 16.
Turbine drive and fluid flywheel and transmitting power therein. I. C. Popper. 2,255,515; Sept. 9.
Turbine, Elastic fluid. W. E. Blowney. 2,235,547; Mar. 18.
Turbine, Elastic fluid. E. D. Dickinson. 2,259,126; Oct. 14.
Turbine, Elastic fluid. P. H. Knowlton, Jr. 2,244,398; June 3.
Turbine, Elastic-fluid. R. P. Kroon. 2,258,773; Oct. 14.
Turbine, Elastic-fluid. W. R. New. 2,258,793; Oct. 14.
Turbine, Elastic-fluid. W. R. New. 2,258,795; Oct. 14.
Turbine, Elastic fluid. G. B. Warren. 2,266,577; Dec. 16.
Turbine, Elastic fluid. S. Way. 2,258,794; Oct. 14.
Turbine, Extraction. A. F. Schwendner. 2,262,559; Nov. 11.
Turbine, Gas. W. H. Allen. 2,234,793; Mar. 11.
Turbine, Gas. G. Jendrassik. 2,241,782; May 13.
Turbine gasoline engine. E. Carlson. 2,234,074; Mar. 4.
Turbine gland. H. J. Hanzlik. 2,242,673; May 20.
Turbine, High-pressure. R. Herft. 2,243,959; June 3.
Turbine, Hydraulic. C. C. Harris and H. W. Cadwell. 2,267,096; Dec. 23.
Turbine packing arrangement, Elastic fluid. L. B. Wales. 2,228,795; Jan. 14.
Turbine pedestal. R. C. Allen. 2,263,942; Nov. 25.
Turbine plane, Combustion. A. Meyer. 2,247,845; July 1.
Turbine plant, Gas. C. Seippel. 2,263,705; Nov. 25.
Turbine plant, Gas. W. Traupel. 2,242,767; May 20.
Turbine plant, Mixed pressure extraction. A. Rosch. 2,227,980; Jan. 7.
Turbine power plant arrangement. G. B. Warren. 2,235,541; Mar. 18.
Turbine pump, Deep well. C. A. Orleans. 2,245,114; June 10.
Turbines, Process and equipment for gas. G. Jendrassik. 2,244,467; May 27.
Turbo-blower means for horizontal internal combustion engines, Exhaust gas. B. Büchi. 2,248,423; July 8.
Turbodrive control. H. O. Schjolin. 2,250,656; July 29.
Turbotransmission for braking vehicles. F. Canaan. 2,250,702; July 29.
Turbulator. H. R. Micka. 2,240,893; May 6.
Turf cutter. E. F. Brandes. 2,236,562; Apr. 1.
Turn indicator. W. P. Powers. 2,264,640; Dec. 2.
Turn indicator for automobiles. A. F. Pfingsten. 2,230,871; Feb. 4.
Turnstile. R. F. Kelker, Jr. 2,258,896; Oct. 14.
Turnstile, W. J. Kennedy. 2,250,305; July 22.
Turntable, Automobile. R. F. Ash. 2,244,598; June 3.
Turntable drive. N. L. Conrad. 2,264,620; Dec. 2.
Turntable drive, Compensating. E. V. Schneider. 2,241,483; May 13.
Turntable drive, Compensating. E. V. Schneider. 2,244,120–1; June 3.
Turntable drive, Shaded pole type motor. E. V. Schneider. 2,261,889; Nov. 4.
Turntable for rolling barrels on rails, Corner. S. Jeromos. 2,230,038; Jan. 28.
Turning machine. T. F. Carrin. 2,233,398; Mar. 4.
Turning machine, Chuckless. G. F. Johnson. 2,238,328; Apr. 15.
Turning tool. E. J. Koski. 2,265,487; Dec. 9.

Turning tool. M. E. Lange and W. C. De Graff. 2,257,503; Sept. 30.
Turpentine gum, Distilling. L. T. Baker. 2,255,145; Sept. 9.
Turpentine hack and puller. W. A. Sessoms. 2,254,021; Aug. 26.
Tuyère. W. H. Osborn. 2,261,559; Nov. 4.
Tuyère, Centrifugal. C. G. Hawley. 2,233,079; Feb. 25.
Tuyère construction for coal-burning stokers. C. Carlson and E. M. Rosen. 2,244,938; June 10.
Tuyère for underfeed stokers, Slotted. H. C. Carter. 2,231,987; Feb. 18.
21-aldehydes of the cyclopentano polyhydro-phenanthrene series, Preparing. T. Reichstein. 2,268,084; Dec. 30.
Twin type gear pump. F. Egersdörfer. 2,238,313; Apr. 15.
Twine cone display support. F. C. Thorpe. 2,236,020; Mar. 25.
Twine cone support. F. C. Thorpe. 2,236,021; Mar. 25.
Twine dispenser. F. Selinger. 2,240,675; May 6.
Twine holder. E. R. Erickson. 2,237,028; Apr. 1.
Twine holding and dispensing device. B. Sollie. 2,241,591; May 13.
Twist tube. W. Pool. 2,227,910; Jan. 7.
Twisting and laying machine, Rope. A. Kraft. 2,252,465; Aug. 12.
Twisting device, Wire. J. M. Gerrard. 2,247,776; July 1.
Twisting or straightening mechanism. G. E. Nighthart and E. M. Wheeler. 2,229,517; Jan. 21.
2-amino-4-chloropyrimidine, Preparing. M. E. Hultquist and E. Kuh. 2,268,033; Dec. 30.
2-aminopyrimidine, Preparing. E. Kuh and M. E. Hultquist. 2,242,079; May 13.
2-aminopyrimidine, Preparing. E. H. Northey. 2,254,186; Aug. 26.
2-amino thiazoles, Synthesis of. W. G. Christiansen. 2,242,237; May 20.
Two-cycle Diesel engine. J. A. Eaton. 2,257,372; Sept. 30.
Two cycle engine. A. A. H. Tisserant. 2,229,709; Jan. 28.
2,4,6-tri-tertiary-amyl phenol. D. R. Stevens and W. A. Gruse. 2,248,829; July 8.
2,4,6-tri-tertiary-butyl phenol. D. R. Stevens and W. A. Gruse. 2,248,828; July 8.
2-hydroxynaphthalene-4-sulphonic acid and substitution products thereof, Manufacture of. W. Benade, W. Keller, and K. Berger. 2,230,791; Feb. 4.
2-mercapto thiazolines, Preparation of. P. S. Pinkney. 2,245,362; June 10.
2-methyl-allyl-substituted malonic ester. H. A. Shonle. 2,237,265; Apr. 1.
2(P-nicotinylaminobenzenesulphonamide) pyridine, Preparing. E. H. Stuart. 2,254,877; Sept. 2.
Two-section overhead door. H. B. Clark. 2,227,571; Jan. 7.
2,6-di-tertiary-butyl-4-methylphenol. D. R. Stevens and W. A. Gruse. 2,265,582; Dec. 9.
Two-speed drive for turntables. M. M. Gruber and G. J. Saliba. 2,254,066; Aug. 26.
Two-stroke engine, Two-cylinder. M. Klavik. 2,247,299; June 24.
2,3,4,5-tetrahydrothiophene-1,1-dioxide, Production of. M. W. Farlow. 2,233,999; Mar. 4.
Two-way repeating circuit. L. Espenschied and P. Mertz. 2,267,557; Dec. 23.
Tying machine. H. Harvey. 2,262,232; Nov. 11.
Tying machine. M. Steiner. 2,256,532; Sept. 23.
Tying machine, Meat. W. Flett. 2,242,246; May 20.
Type bar mechanism for typewriters. A. Tombolini. 2,248,691; July 8.
Type blocks to type levers or type bars, Joining. E. Meisner. 2,258,189; Oct. 7.
Type chase. F. Kohnle. 2,251,227; July 29.
Type cleaner, Standard typewriter. R. B. Foster. 2,232,680; Feb. 25.
Type composing machine. F. H. Poeppelmeier. 2,248,781; July 8.
Type, Inking porous metallic. J. S. Compton. 2,262,884; Nov. 18.
Type line trimming machine. P. Flüger. 2,228,952; Jan. 14.
Type roller and mounting. J. Schmutz. 2,250,397; July 22.
Type seal, Outside. F. Shenton. 2,252,526; Aug. 12.
Typesetting. L. Bernhard. 2,259,238; Oct. 14.
Type slug deshanking machine. W. M. Cunningham. 2,229,917; Jan. 28.
Type soldering gauge. C. P. O'Connor. 2,257,122; Sept. 30.
Typewriter. S. Khalil. 2,258,116; Oct. 7.
Typewriter. J. L. Sweeney and H. Bates. 2,252,652; Aug. 12.
Typewriter and computing machine, Combined. H. L. Pitman. 2,248,190; July 8.
Typewriter attachment. J. Q. Sherman. 2,242,268; May 20.
Typewriter, Automatic feed. J. L. Kellerman. 2,251,456; Aug. 5.
Typewriter, Automatic motorized. A. H. Buckley. 2,247,275; June 24.
Typewriter, Card controlled. C. D. Lake and F. E. Hamilton. 2,240,562; May 6.
Typewriter carrying case. W. A. Dobson. 2,239,597; Apr. 22.
Typewriter desk, Drophead. J. S. Burdick. 2,256,547; Sept. 23.
Typewriter desk table. J. B. Simons. 2,261,299; Nov. 4.
Typewriter, Electric. F. D. Slough and C. W. McNash. 2,245,615; June 17.
Typewriter, Electrically controlled motorized. A. H. Buckley. 2,258,405; Oct. 7.
Typewriter feed roll and the like. R. O. Miller. 2,233,955; Mar. 4.
Typewriter, Justifying. C. W. Norton. 2,263,642; Nov. 25.
Typewriter key guide. F. and P. Pirnat. 2,236,413; Mar. 25.
Typewriter, Platen. M. Blum. 2,263,563; Nov. 25.
Typewriter ribbon. H. F. E. Dixon. 2,255,104; Sept. 9.
Typewriter stand. E. J. Scott and E. T. Nissen. 2,238,294; Apr. 15.
Typewriter support. F. E. Oneal. 2,251,198; July 29.
Typewriters, Carriage shift for. C. E. Norton. 2,266,066; Dec. 16.
Typewriting and computing machine, Combined. H. L. Pitman. 2,251,165; July 29.
Typewriting and computing machine, Combined. H. L. Pitman. 2,258,714; Oct. 14.
Typewriting and computing machine, Combined. H. L. Pitman. 2,265,742; Dec. 9.
Typewriting and computing machine, Combined. W. T. Sagner. 2,248,202; July 8.
Typewriting and like machine. R. G. Thompson. 2,254,921; Sept. 2.
Typewriting and like machines. G. E. Bauder. 2,240,477; May 6.
Typewriting and like machines. H. E. Bridgwater. 2,235,416; Mar. 18.
Typewriting and like machines. C. E. Smith. 2,237,770; Apr. 8.
Typewriting and like machines. W. J. Vickery. 2,229,400; Jan. 21.
Typewriting-calculating machine. R. Anschütz and F. Schmidt. 2,257,409; Sept. 30.
Typewriting-calculating machine. H. E. Kämmel. 2,236,642; Apr. 1.
Typewriting machine. G. B. Almer. 2,244,229; June 3.
Typewriting machine. L. C. Antrim. 2,246,968–9; June 24.
Typewriting machine. J. P. Barkdoll. 2,228,433; Jan. 14.
Typewriting machine. J. P. Barkdoll. 2,261,208; Nov. 4.
Typewriting machine. C. H. Beiderbecke. 2,230,677; Feb. 4.
Typewriting machine. K. J. Botham and L. Jaworski 2,244,095; June 3.
Typewriting machine. J. L. Carpenter. 2,239,643; Apr. 22.
Typewriting machine. W. A. Dobson. 2,251,122; July 29.
Typewriting machine. W. A. Gabrielson. 2,253,424; Aug. 19.
Typewriting machine. W. A. Gabrielson. 2,265,476; Dec. 9.
Typewriting machine. O. E. Gathmann. 2,265,477; Dec. 9.
Typewriting machine. I. G. Hammer. 2,241,993; May 13.
Typewriting machine. G. F. Handley. 2,243,956; June 3.
Typewriting machine. W. F. Helmond. 2,252,004; Aug. 12.
Typewriting machine. W. F. Helmond. 2,262,676; Nov. 11.
Typewriting machine. W. F. Helmond. 2,264,206; Nov. 25.
Typewriting machine. W. F. Helmond. 2,265,072; Dec. 2.
Typewriting machine. B. L. Henry. 2,267,915; Dec. 30.
Typewriting machine. L. B. Hill. 2,265,483; Dec. 9.
Typewriting machine. J. L. Hillis. 2,228,313; Jan. 14.
Typewriting machine. J. N. Hoffman. 2,248,570; July 8.
Typewriting machine. C. T. Jackson. 2,268,452; Dec. 30.
Typewriting machine. P. A. Jackson. 2,230,459; Feb. 4.
Typewriting machine. J. J. Kittel. 2,229,380; Jan. 21.
Typewriting machine. J. J. Kittel. 2,258,769; Oct. 14.
Typewriting machine. A. G. F. Kurowski. 2,233,949; Mar. 4.
Typewriting machine. M. H. Mann. 2,251,147; July 29.
Typewriting machine. W. O. Michelsen. 2,258,211–2–3; Oct. 7.
Typewriting machine. H. L. Pitman. 2,236,608; Apr. 1.
Typewriting machine. H. L. Pitman. 2,244,115; June 3.
Typewriting machine. H. L. Pitman. 2,258,715; Oct. 14.
Typewriting machine. H. L. Pitman. 2,267,946–7; Dec. 30.
Typewriting machine. P. S. Rand. 2,241,867; May 13.
Typewriting machine. B. R. Rumbutis. 2,240,578; May 6.
Typewriting machine. W. T. Sagner. 2,233,989; Mar. 4.
Typewriting machine. J. A. B. Smith. 2,236,611; Apr. 1.
Typewriting machine. J. A. B. Smith. 2,244,087; June 3.
Typewriting machine. J. A. B. Smith. 2,265,085; Dec. 2.
Typewriting machine. E. L. Wise. 2,248,571; July 8.

Typewriting machine. H. C. Yaeger. 2,254,764; Sept. 2.
Typewriting machine, Phonetic. J. L. Sweeney. 2,246,195; June 17.
Typewriting machines, Line spacing mechanism for. A. H. Gustafson. 2,267,197; Dec. 23.
Typewriting mechanism, Record controlled. R. E. Baldwin. 2,237,268; Apr. 1.
Typographical casting machine. J. C. Plastaras. 2,266,972; Dec. 16.
Typographical composing and casting machine. R. H. Scott, W. F. Gorse, and A. S. Hayward. 2,259,836; Oct. 21.
Typographical composing machine. R. H. Scott, W. F. Gorse, and A. S. Hayward. 2,235,464; Mar. 18.
Typographical distributing machine. A. J. Stouges and J. H. Hilpman. 2,259,842; Oct. 21.
Typographical distributing machine. H. T. Sundstrom and C. A. Stopple. 2,247,973; July 1.
Typographical machine. G. W. Allan. 2,228,982; Jan. 14.
Typographical machine. J. H. Hilpman. 2,264,798; Dec. 2.
Ullage rod. O. Watson. 2,257,357; Sept. 30.
Ultra high freqeuncy generator. V. E. Worden and R. V. Carroll. 2,239,069; Apr. 22.
Ultra-high-frequency tank circuit. T. P. Kinn. 2,262,365; Nov. 11.
Ultrahigh frequency transmission line termination. G. H. Brown. 2,262,134; Nov. 11.
Ultra high frequency tube. I. E. Mouromtseff and G. M. Dinnick. 2,238,596; Apr. 15.
Ultra-short-wave apparatus. W. Dallenbach. 2,241,119; May 6.
Ultra short wave oscillation generator. H. E. Hollmann. 2,242,888; May 20.
Ultra short wave system. N. E. Lindenblad. 2,260,529; Oct. 28.
Ultraviolet discharge lamp. H. C. Rentschler and R. Nagy. 2,254,909; Sept. 2.
Ultraviolet irradiator. L. F. Bird. 2,261,215; Nov. 4.
Ultraviolet light filter. B. H. Carroll and C. J. Staud. 2,241,239; May 6.
Umbrella. G. S. Berman. 2,241,389; May 13.
Umbrella. F. R. Brennan and J. R. Jenkins. 2,235,864; Mar. 25.
Umbrella. L. A. Capaldo. 2,243,190; May 27.
Umbrella. H. H. Feller. 2,230,640; Feb. 4.
Umbrella. J. A. H. Siers. 2,258,196; Oct. 7.
Umbrella assembly, Beach. E. G. Brown. 2,266,684; Dec. 16.
Umbrella, Folding. M. L. C. G. Herbin. 2,264,881; Dec. 2.
Umbrella holder. F. Klaassen. 2,244,995; June 10.
Umbrella, Illuminated stick of. A. L. Campbell. 2,246,836; June 24.
Uncoupling device. O. K. Kjolseth. 2,239,427; Apr. 22.
Uncoupling mechanism. W. J. Metzger. 2,245,044; June 10.
Undercarriage and pressure reservoir of aircraft. G. H. Dowty. 2,251,239; July 29.
Undercarriage for aircraft. R. A. C. Brie. 2,260,290; Oct. 28.
Undercarriage mechanism for vehicles. G. L. Hineman. 2,242,125; May 13.
Undercutter. E. S. Strang. 2,238,377; Apr. 15.
Underframe construction. A. G. Dean. 2,231,846; Feb. 11.
Underframe construction. N. A. Thunstrom. 2,239,634; Apr. 22.
Undergarment. D. Blair. 2,239,516; Apr. 22.
Undergarment. J. A. Boysen. 2,256,884; Sept. 23.
Undergarment. J. T. Flagg. 2,258,411; Oct 7.
Undergarment. W. Hiller. 2,235,499; Mar. 18.
Undergarment. A. R. Kneibler. 2,232,950; Feb. 25.
Undergarment. A. R. Kneibler. 2,242,526; May 20.
Undergarment. A. R. Kneibler. 2,264,384; Dec. 2.
Undergarment. N. Melcher. 2,231,451; Feb. 11.
Undergarment. I. Pilot. 2,245,413; June 10.
Undergarment. E. F. Rauser. 2,239,972; Apr. 29.
Undergarment. P. Snyder. 2,250,506; July 29.
Undergarment, Lady's. D. Blair. 2,246,714; June 24.
Undergarment, Lady's. P. Z. Gordon. 2,253,902; Aug. 26.
Undergarment, Man's. A. M. Reis. 2,235,848–9; Mar. 25.
Undergarments, Supporter in. S. Wald. 2,251,769; Aug. 5.
Underground structures, Determining. J. J. Jakosky. 2,250,024; July 22.
Underground structures, Solidifying. R. R. Proctor. 2,233,872; Mar. 4.
Underlay for shoe toes. G. G. Gill. 2,267,645; Dec. 23.
Underreaming tool. W. L. Marshall. 2,234,477; Mar. 11.
Underskirt. D. F. Livermore. 2,253,339; Aug. 19.
Understructure for weighing scales. H. A. Hadley. 2,258,648; Oct. 14.
Undertaker's apparatus. J. T. De Laney. 2,238,931; Apr. 22.
Underwear, Man's. G. M. Kloster. 2,255,931; Sept. 16.
Unhairing process. W. Neugebauer. 2,229,420; Jan. 21.
Uniflow valve. G. S. Allin. 2,239,139; Apr. 22.
Union, Adjustable. J. Confer. 2,232,513; Feb. 18.
Unit cooler. C. D. Marlo. 2,266,373; Dec. 16.
Unit feeding apparatus and parts thereof. M. I. Ayers. 2,233,466; Mar. 4.
Unit filter. G. M. Walton and C. J. Glanzer. 2,243,323; May 27.
Unit liquid cooler. W. R. Ramsaur and E. H. Stempel. 2,228,484; Jan. 14.
Unit strip machine and method. R. A. Williams. 2,238,356; Apr. 15.
United needle mounting. V. Anderson. 2,254,201; Sept. 2.
Universal ankle joint. M. E. Rice. 2,252,206; Aug. 12.
Universal coupling. W. L. Kauffman, II. 2,254,486; Sept. 2.
Universal gauge. A. Poppe. 2,261,777; Nov. 4.
Universal joint. E. B. Anderson. 2,235,002; Mar. 18.
Universal joint. R. Dôme and P. Jaross. 2,245,764; June 17.
Universal joint. W. N. Frank. 2,259,338; Oct. 14.
Universal joint. E. W. Johnson. 2,242,215; May 20.
Universal joint. E. J. Karlberg. 2,253,300; Aug. 19.
Universal joint. W. F. MacGregor. 2,238,335; Apr. 15.
Universal joint. A. J. Mollart and J. C. Hendra. 2,246,261; June 17.
Universal joint. A. J. Mollart and J. C. Hendra. 2,254,972; Sept. 2.
Universal joint. J. E. Padgett. 2,259,657; Oct. 21.
Universal joint. D. A. Salvetti. 2,236,839; Apr. 1.
Universal joint. G. B. Stillwagon, Jr. 2,264,727; Dec. 2.
Universal joint. N. B. Strachovsky. 2,262,975; Nov. 18.
Universal joint. A. A. Warner. 2,244,379–80; June 3.
Universal joint. S. G. Wingquist. 2,236,633; Apr. 1.
Universal joint. H. Wollner. 2,228,715; Jan. 14.
Universal joint and brake drum assembly. A. A. Warner. 2,255,604; Sept. 9.
Universal joint, Constant velocity. A. Y. Dodge. 2,255,762; Sept. 16.
Universal joint, Constant velocity. M. G. Ivandick. 2,238,647; Apr. 15.
Universal joint, Constant velocity. H. Wollner. 2,234,296; Mar. 11.
Universal level. J. P. Lannen. 2,250,771; July 29.
Universal tool. H. Long. 2,259,899; Oct. 21.
Universal work support. C. G. Roberts. 2,237,615; Apr. 8.
Unloader, Shipping drum. S. S. Roberts. 2,254,317; Sept. 2.
Unloading and loading system. L. Collis. 2,248,960; July 15.
Unloading device. N. Cadwell. 2,260,433; Oct. 28.
Unloading device. B. W. Mantle. 2,256,565; Sept 23.
Unloading device, Truck trailer. C. I. Crow. 2,249,683; July 15.
Unloading mechanism, Compressor. P. A. Condit. 2,261,911; Nov. 4.
Unloading system, Material. F. De Young. 2,251,990; Aug. 12.
Unloading valve. F. L. Hill and C. F. Thompson. 2,264,375; Dec. 2.
Unsaturated compounds from a hexose, Production of. W. F. Koch. 2,257,748; Oct. 7.
Unwinding machine. H. W. Gilbert. 2,250,367; July 22.
Upholstering and web and spring assembly therefor. M. Levine. 2,265,532; Dec. 9.
Upholstery. E. K. Hunt. 2,242,073; May 13.
Upholstery construction. A. M. Bank. Re. 21,773; Apr. 22.
Upholstery construction. A. M. Bank. 2,251,103–4; July 29.
Upholstery cord. W. E. Sackner. 2,250,776; July 29.
Upholstery machine. C. A. Boyd. 2,260,361; Oct. 28.
Upholstery machine. E. M. Kennedy. 2,250,768; July 29.
Upholstery, Pneumatic. C. H. Neal. 2,253,801; Aug. 26.
Upholstery retainer. W. F. Johnson. 2,260,908; Oct. 28.
Upholstery spring construction. W. W. Gleason. 2,257,375; Sept. 30.
Upholstery springing. M. Heller. 2,248,913; July 8.
Upholstery structure. J. C. Gordon. 2,255,554–5; Sept. 9.
Upholstery structure. J. C. Gordon. 2,264,750; Dec. 2.
Upholstery unit and making same. J. C. Gordon and E. R. Detrick. 2,267,091; Dec. 23.
Upper part for spindles. W. Stahlecker. 2,246,475; June 17.
Upper shaping device. K. Engel. 2,258,600; Oct. 14.
Uprooting implement. C. P. Bohland and C. E. Bublitz. 2,233,908; Mar. 4.
Urane compounds and obtaining same. R. E. Marker. 2,255,265; Sept. 9.
Urane compounds and preparing them. R. E. Marker. 2,255,264; Sept. 9.
Urea and preparing same, Tertiary alkyl. M. T. Harvey and S. Caplan. 2,247,495; July 1.
Urea and thiourea derivatives. J. S. Buck and E. J. de Beer. 2,254,136; Aug. 26.
Urea derivatives, Manufacture and purification of. J. F. Olin. 2,257,717; Sept. 30.
Urea-formaldelyde-acid-amine co-condensation products and making the same. A. G. Hovey and T. S. Hodgins. 2,261,084–5; Oct. 28.
Urea-formaldehyde coating compositions, Aqueous. E. Theis. 2,249,795; July 22.

Urea-formaldehyde reaction products, Preparation of potentially reactive solutions of. A. Menger. 2,236,184; Mar. 25.
Urea-formaldehyde resinous molding compositions, Preparation of. R. H. Kienle and W. J. Scheiber. 2,260,033; Oct. 21.
Urea, Manufacture of derivatives of. J. F. Olin. 2,253,528; Aug. 26.
Urea synthesis effluents, Treating. F. Porter. 2,267,133; Dec. 23.
Ureas, Preparation of monosubstituted. J. K. Simons. 2,249,183; July 15.
Urethanes, Preparing. W. Gündel. 2,254,283; Sept. 2.
Urinal. S. J. McLeod. 2,252,672; Aug. 12.
Urinal insert, Sanitary. W. B. Herbst. 2,264,528; Dec. 2.
Urn. J. W. Cunningham. 2,242,969; May 20.
Urn, Chocolate serving. J. R. Maxwell. 2,258,210; Oct. 7.
Urn, Commercial coffee. R. S. Gehlert, Sr., and R. S. Gehlert, Jr. 2,241,990; May 13.
Urn, Crematory. A. Klinzing. 2,235,617; Mar. 18.
Utensil. C. Van Ness. Re. 21,688; Jan. 7.
Utensil and method of making same, Culinary. C. A. Williams. 2,241,229; May 6.
Utensil, Cooking. J. Casali. 2,248,957; July 15.
Utensil, Cooking. H. K. Foster. 2,247,230; June 24.
Utensil, Cooking. F. A. Parsons. 2,266,901; Dec. 23.
Utensil, Culinary. E. E. Tourot. 2,231,098; Feb. 11.
Utensil, Dairy. J. W. Fitches. 2,228,698; Jan. 14.
Utensil, Drafting. H. Kuehl. 2,233,481; Mar. 4.
Utensil handle. J. J. Bauman. 2,235,792; Mar. 18.
Utensil handle. R. W. Hailey. 2,254,571; Sept. 2.
Utensil, Mixing. C. Fischer. 2,266,186; Dec. 16.
Utensil, Photographic. J. W. Shaeffer. 2,238,661; Apr. 15.
Utensil, Serving. R. Besocke and H. H. Helbush. 2,232,204; Feb. 18.
Utility device, Kitchen. R. H. Jordan. 2,247,707; July 1.
Utility rack. A. T. Bell. 2,243,370; May 27.
Utility table. H. W. and P. R. Anderson. 2,260,732; Oct. 28.
Utility tool. C. B. Klopfenstein. 2,240,705; May 6.
Utility vehicle. H. J. Troche. 2,238,665; Apr. 15.
V belt. T. L. Hedgpeth. 2,255,884; Sept. 16.
V Block. H. R. Schlichting. 2,240,230; Apr. 29.
V-truss. W. F. Sheehan. 2,266,279; Dec. 16.
Vacuum apparatus. F. B. Doyle. 2,267,900; Dec. 30.
Vacuum apparatus. R. S. Morse. 2,245,216; June 10.
Vacuum breaker. J. J. Cantor. 2,252,164; Aug. 12.
Vacuum breaker. W. E. Sloan. 2,257,199; Sept. 30.
Vacuum breaker. E. W. Work. 2,253,410; Aug. 19.
Vacuum breaker for water systems. E. W. N. Boosey. 2,250,291; July 22.
Vacuum breaking device for flushing valves. F. L. Dreyer. 2,233,200; Feb. 25.
Vacuum breaking valve. D. M. Anderson. 2,259,984; Oct. 21.
Vacuum cleaner. O. M. Anderson and N. T. Almquist. 2,245,953; June 17.
Vacuum cleaner. W. E. Bible. 2,247,472; July 1.
Vacuum cleaner. G. E. Bjorkman. 2,236,989; Apr. 1.
Vacuum cleaner. J. I. Ray. Re. 21,719; June 10.
Vacuum cleaner. C. L. Brown, Jr. 2,240,543; May 6.
Vacuum cleaner. W. J. Clements. 2,245,760; June 17.
Vacuum cleaner. S. F. Crabb. 2,228,919; Jan. 14.
Vacuum cleaner. D. M. Dow. 2,244,943; June 10.
Vacuum cleaner. D. M. Dow, D. L. Boyd, and F. H. Burmeister. 2,263,762; Nov. 25.
Vacuum cleaner. D. M. Dow, F. H. Burmeister, D. L. Boyd, and E. F. Latta. 2,261,544; Nov. 4.
Vacuum cleaner. D. M. Dow, A. F. Dees, and D. L. Boyd. 2,231,326; Feb. 11.
Vacuum cleaner. A. C. Elder. 2,244,102; June 3.
Vacuum cleaner. C. O. Ernolf. 2,232,906; Feb. 25.
Vacuum cleaner. C. O. Ernolf. 2,241,773; May 13.
Vacuum cleaner. S. Foldes. 2,247,121; June 24.
Vacuum cleaner. B. S. Foss. 2,230,077; Jan. 28.
Vacuum cleaner. J. Frederick. 2,247,549; July 1.
Vacuum cleaner. E. F. G. Fredlund. 2,245,234; June 10.
Vacuum cleaner. E. O. H. Hansson and A. A. Forsberg. 2,236,265; Mar. 25.
Vacuum cleaner. W. T. Hedlund. 2,246,438; June 17.
Vacuum cleaner. J. F. Heuberger. 2,232,913; Feb. 25.
Vacuum cleaner. O. Holm-Hansen. 2,227,971; Jan. 7.
Vacuum cleaner. O. Holm-Hansen. 2,233,167; Feb. 25.
Vacuum cleaner. H. T. Lang and R. E. Dunbar. 2,230,722; Feb. 4.
Vacuum cleaner. W. Leathers. Re. 21,978; Dec. 16.
Vacuum cleaner. W. Leathers. 2,260,325; Oct. 28.
Vacuum cleaner. G. E. Lofgren. 2,241,785; May 13.
Vacuum cleaner. G. E. Lofgren. 2,244,843; June 10.
Vacuum cleaner. G. E. Lofgren. 2,254,611; Sept. 2.
Vacuum cleaner. G. B. Luse. 2,259,386; Oct. 14.
Vacuum cleaner. J. A. McAnerney. 2,232,548; Feb. 18.
Vacuum cleaner. W. J. Neidig. 2,244,077; June 3.
Vacuum cleaner. F. Opel. 2,228,532; Jan. 14.
Vacuum cleaner. J. L. Ray. 2,257,574; Sept. 30.
Vacuum cleaner. F. Riebel, Jr. 2,240,799; May 6.
Vacuum cleaner. F. Riebel, Jr. 2,242,678; May 20.
Vacuum cleaner. F. Riebel, Jr., and D. M. Dow. 2,229,341; Jan. 21.
Vacuum cleaner. W. C. Schotz. 2,244,375; June 3.
Vacuum cleaner. C. H. Taylor. 2,254,667; Sept. 2.
Vacuum cleaner and the like apparatus. A. Bargeboer. 2,242,163; May 13.
Vacuum cleaner apparatus. O. A. Ross and F. W. Shackleford. 2,248,585; July 8.
Vacuum cleaner attachment. O. A. Ross. 2,246,404; June 17.
Vacuum cleaner bag. H. Kessler. 2,241,601; May 13.
Vacuum-cleaner bag. R. K. Osterdahl. 2,237,499; Apr. 8.
Vacuum cleaner construction. C. A. Brock. 2,228,750; Jan. 14.
Vacuum cleaner for blackboard erasers. C. H. Hoffman. 2,262,724; Nov. 11.
Vacuum cleaner, Vertical cannister type. W. Leathers. 2,266,976; Dec. 23.
Vacuum cleaner with mop cleaning receptacle. S. F. Wells. 2,240,107; Apr. 29.
Vacuum connection. W. A. Carlson. 2,244,939; June 10.
Vacuum connection. A. R. Wylie. 2,260,500; Oct. 28.
Vacuum control for transmissions. W. B. Barnes. 2,255,020; Sept. 2.
Vacuum controlled caution signal for automobiles. J. H. Gluss. 2,264,024; Nov. 25.
Vacuum distillation. K. C. D. Hickman. 2,234,166; Mar. 11.
Vacuum distillation. K. C. D. Hickman. 2,249,526; July 15.
Vacuum distillation method. C. V. Litton. 2,266,053; Dec. 16.
Vacuum flasher, Switch-controlled. P. Weien. 2,249,448; July 15.
Vacuum, High. R. S. Morse. 2,245,215; June 10.
Vacuum holder for negative plates. W. C. Huebner. 2,237,722; Apr. 8.
Vacuum producing apparatus for paper making machines. E. Poirier. 2,264,168–9; Nov. 25.
Vacuum pump. C. F. Coleman. 2,227,441; Jan. 7.
Vacuum pump. J. B. Littlefield. 2,261,263; Nov. 4.
Vacuum pump, Combination single and two stage. L. L. Collins. 2,264,932; June 24.
Vacuum pump control. O. R. Frost. 2,260,113; Oct. 21.
Vacuum-tight metal-to-ceramic seal and making same. G. Dobke. 2,250,986; July 29.
Vacuum tube. P. Ehlert. 2,254,692; Sept. 2.
Vacuum tube circuits, Thermionic. R. H. Varian and A. J. F. Siegert. 2,244,747; June 10.
Vacuum tube device. R. Scharfnagel. 2,229,772; Jan. 28.
Vacuum tube for high frequencies. G. E. Pray and S. Riccobono. 2,251,951; Aug. 12.
Vacuum tube grid. C. I. Baker, V. D. Barker, and C. W. Maurer. 2,264,735; Dec. 2.
Vacuum tube keying and control circuit. P. D. Andrews. 2,265,714; Dec. 9.
Vacuum tube voltmeter circuit. M. E. Droz and R. L. Garman. 2,267,820; Dec. 30.
Vacuum tube with substantially constant inter-electrode capacitance. R. L. Freeman. 2,235,816; Mar. 25.
Vaginal diaphragm. W. V. Lay. 2,234,494; Mar. 11.
Vaginal diaphragm. W. V. Lay. 2,249,316; July 15.
Valance for supporting drapery rods and curtain rods. F. Strigler. 2,232,572; Feb. 18.
Valuation exhibitor. M. E. Holme. 2,239,819; Apr. 29.
Value from metal bearing materials, Recovering. L. C. Sturbelle. 2,265,219; Dec. 9.

Valve: *See*—
Air control valve.
Air pressure retaining valve.
Air valve.
Automatic cutoff valve.
Automatic expansion valve.
Automatic diverting valve.
Automatic low pressure valve.
Automatic pressure valve.
Automatic softener valve.
Automatic valve
Back pressure valve.
Ball cock valve.
Brake control valve.
Bypass valve.
Carburetor valve.
Cellar drain valve.
Check valve.
Compound valve.
Compressor valve.
Constant level valve.
Control valve.
Conversion valve.
Coupling valve.
Diaphragm valve.
Differential pressure valve.
Dispensing valve.
Diverting valve.
Dry pipe valve.
Dual relief valve.
Electromagnetic valve.
Emergency valve.
Expansion valve.
Faucet-type valve.
Faucet valve.
Filler cap vent valve.
Filling valve.
Float valve.
Flow regulating valve.
Flow valve.
Fluid control valve.
Fluid pressure valve.
Fluid motor controlled valve.
Fluid sealed valve
Flush tank valve.
Flush valve.
Follow-up valve.
Foot valve.
Fuel control valve.
Fuel dump valve.
Fuel injection delivery valve.
Gas control valve.
Gas lift valve.
Gas safety valve.
Gas valve
Gate and orifice valve.
Gate valve.
Gauge valve.
Governor valve.
High temperature valve.
Humidifier valve.
Intermitter valve.
Irrigation valve.
Kickoff valve.
Lather dispensing valve.
Lawn sprinkler valve.
Leakproof valve.
Light valve.
Liquid control valve.

Valve: *See*—
Liquid dispensing valve.
Lubricated gate valve.
Master cylinder valve.
Measuring valve.
Metering valve.
Mixing valve.
Motor operated valve.
Mud line pressure control valve.
Multiport valve.
Needle valve.
Nonrepeat valve.
Pilot valve.
Plug valve.
Pneumatic valve.
Poppet valve.
Pressure control valve.
Pressure operated valve.
Pressure reducing and regulating valve.
Pressure regulating valve.
Pressure relief or unloading valve.
Pressure relief valve.
Pressure sealed valve.
Propeller pitch control valve.
Pump control valve.
Pump valve.
Radiator air vent valve.
Radiator vent valve.
Reducing valve.
Regulating valve.
Relay valve.
Release valve.
Relief valve.
Reset valve.
Rotary valve.
Safety cutoff valve.
Safety relief valve.
Safety shut-off valve.
Safety valve.
Sanitary valve.
Self closing valve.
Self-lubricating valve.
Self-sealing valve.
Shutoff valve.
Single control softener valve.
Siphon breaking valve.
Sleeve valve.
Slow opening valve.
Slush pump valve.
Solenoid valve.
Stop valve.
Swabbing valve.
Tank diverting valve.
Thermostat valve.
Thermostatic valve.
Thermally controlled valve
Thermosensitive expansion valve.
Three-way distributing valve.
Throttling valve.
Tire valve.
Tool safety valve.
Tube valve.
Turbine control valve.
Uniflow valve.
Unloading valve.
Vacuum breaking valve.
Vent valve.
Water valve.

Valve. A. E. Anderson. 2,253,881; Aug. 26.
Valve. K. Baumann. 2,259,990; Oct. 21.
Valve. R. C. Bayne. 2,244,483; June 3.
Valve. P. L. Betz. 2,267,347; Dec. 23.
Valve. P. S. Bogardus. 2,244,759; June 10.
Valve. W. Brackmann. 2,264,655; Dec. 2.
Valve. E. C. Brisbane. 2,232,901; Feb. 25.
Valve. L. C. Broecker. 2,240,129; Apr. 29.
Valve. L. C. Broecker. 2,254,000; Aug. 26.
Valve. W. J. Brown and E. A. Edwards. 2,261,827; Nov. 4.
Valve. C. W. Bryant and D. Rosenston. 2,240,977; May 6.
Valve. K. Burke. 2,231,614; Feb. 11.
Valve. W. C. Buttner and H. L. Norway. 2,254,209; Sept. 2.
Valve. J. A. Byers. 2,240,979; May 6.
Valve. R. G. Carlson. 2,253,888; Aug. 26.
Valve. R. G. Carlson. 2,265,595–6; Dec. 9.
Valve. A. Carrillo. 2,251,514; Aug. 5.
Valve. W. L. Church. 2,254,268; Sept. 2.
Valve. R. W. Clifford. 2,262,834–5; Nov. 18.
Valve. L. G. Daniels. 2,235,608; Mar. 18.
Valve. E. J. Dillman. 2,251,441; Aug. 5.
Valve. S. M. Dunn. 2,247,779; July 1.
Valve. E. E. Eickmeyer and A. G. Horvath. 2,254,421; Sept. 2.
Valve. W. Ernst. 2,241,545; May 13.
Valve. C. E. Etchemendy. 2,241,012; May 6.
Valve. A. J. and I. F. Fausek. 2,262,927–9; Nov. 18.
Valve. L. A. Fischer. 2,253,371–2; Aug. 19.
Valve. F. C. Frank and W. H. Du Bois. 2,267,726; Dec. 30.
Valve. J. Friedel. 2,238,387; Apr. 15.
Valve. T. Gannestad. 2,230,718; Feb. 4.
Valve. J. Goffredo. 2,266,023; Dec. 16.
Valve. F. A. Granetz. 2,252,923; Aug. 19.
Valve. R. W. Graney. 2,235,612; Mar. 18.
Valve. B. C. Hale. 2,252,924; Aug. 19.
Valve. F. H. Hehemann. 2,254,427; Sept. 2.
Valve. H. E. Heine and H. G. Mullett. 2,243,957; June 3.
Valve. G. J. Henry. 2,260,523; Oct. 28.
Valve. G. A. Iler. 2,237,784; Apr. 8.
Valve. A. J. Johnson. 2,256,319; Sept. 16.
Valve. C. F. Johnson. 2,234,434; Mar. 11.
Valve. C. F. Johnson and G. G. Harrington. 2,246,801; June 24.
Valve. W. T. Jones and D. J. Connelly. 2,247,090; June 24.
Valve. A. T. King and K. A. King. 2,240,560; May 6.
Valve. S. Kneass, Jr. 2,238,814; Apr. 15.
Valve. E. Kriese and H. Korndörfer. 2,232,538; Feb. 18.
Valve. C. W. Lake. 2,235,456; Mar. 18.
Valve. F. Luenz. 2,234,052; Mar. 4.
Valve. W. L. Mayne. 2,259,387; Oct. 14.
Valve. W. C. McCoy. 2,233,173; Feb. 25.
Valve. R. W. Mueller. 2,253,643; Aug. 26.
Valve. E. E. Neal. 2,251,414; Aug. 5.
Valve. C. A. Olson. 2,239,271; Apr. 22.
Valve. A. L. Parker. 2,229,931–3; Jan. 28.
Valve. W. L. Porter. 2,230,434; Feb. 4.
Valve. C. H. Pratt. 2,263,142; Nov. 18.
Valve. E. C. Read. 2,237,114; Apr. 1.
Valve. L. N. Robinson. 2,249,042; July 15.
Valve. E. A. Rockwell. 2,265,817; Dec. 9.
Valve. F. H. Rutherford and E. B. Whitmarsh. 2,249,982; July 22.
Valve. R. A. Sallee. 2,238,374; Apr. 15.
Valve. R. W. Scott and A. O. McCollum. 2,244,808; June 10.
Valve. L. M. C. Seamark. 2,246,764; June 24.
Valve. H. Y. Seidel and J. J. Dusco. 2,252,141; Aug. 12.
Valve. L. O. Selby. 2,241,324; May 6.
Valve. L. W. Stahl and G. W. Walton. 2,233,649; Mar. 4.
Valve. W. L. Stanton. 2,263,907; Nov. 25.
Valve. J. R. Stockstill. 2,256,416; Sept. 16.
Valve. C. W. Strong. 2,247,590; July 1.
Valve. C. S. Stuckenholt. 2,262,703; Nov. 11.
Valve. M. N. Suvak and M. Dzama. 2,259,592; Oct. 21.
Valve. J. W. Thomas, Sr. 2,244,974; June 10.
Valve. G. F. Toussaint. 2,235,304; Mar. 18.
Valve. S. D. Van Dyke and W. T. Plum. 2,251,086; July 29.
Valve. J. Verner. 2,267,057; Dec. 23.
Valve. C. Wantz. 2,236,227; Mar. 25.
Valve. G. B. Warren. 2,258,230; Oct. 7.
Valve. T. A. Wetzel and J. S. Furumo. 2,253,670; Aug. 26.
Valve. T. Wilson. 2,253,594; Aug. 26.
Valve. J. M. Wood. 2,249,643; July 15.
Valve. W. M. Zaikowsky. 2,254,340; Sept. 2.
Valve. R. H. Zinkil, E. Fredrickson, and E. W. Marchand, Jr. 2,233,236; Feb. 25.
Valve actuating mechanism. D. C. Holmes and A. H. Griffiths. 2,240,299; Apr. 29.
Valve actuating mechanism, Locomotive. J. Kirchhof. 2,242,055; May 20.
Valve amplifier, Thermionic. E. L. C. White and J. Hardwick. 2,246,331; June 17.
Valve and making the same, Oil well pump. R. R. Hause. 2,239,321; Apr. 22.
Valve and operating mechanism, Outlet. V. Willoughby. 2,257,212; Sept. 30.
Valve and stem. E. H. Mueller. 2,236,109; Mar. 25.
Valve and stop for wobbler motors. K. K. Probst. 2,240,573; May 6.
Valve and system, Hydraulic control. S. C. Moon. 2,267,663; Dec. 23.
Valve and the like, Pressure control. E. Cannon. 2,227,629; Jan. 7.
Valve apparatus. W. W. Watrous, Jr. 2,235,510; Mar. 18.
Valve apparatus for controlling hydraulic or pneumatic machines. E. Pick. 2,240,163; Apr. 29.
Valve apparatus for pumping systems. I. E. Litz. 2,256,031; Sept. 16.
Valve apparatus, Pivoted disk. F. K. Nickerson. 2,262,726; Nov. 11.
Valve applying and removing apparatus. W. H. Green. 2,236,211; Mar. 25.
Valve arrangement. D. F. Warner. 2,247,825; July 1.
Valve arrangement for hydraulically moved structural parts of aircraft. Control. C. König and K. Schwimmle. 2,231,583; Feb. 11.
Valve arrangement for two-stroke cycle internal combustion engines. L. Raab and W. Strobel. 2,242,871; May 20.
Valve assembly. G. T. Downey. 2,232,597; Feb. 18.
Valve assembly. L. H. Kennon. 2,260,381; Oct. 28.
Valve assembly. E. M. Stanberry. 2,237,013; Apr. 1.
Valve assembly, Plug. T. Wheatley. 2,261,535; Nov. 4.
Valve assembly, Tank. N. E. Class. 2,239,590; Apr. 22.
Valve bank, Multiple. L. R. Twyman. 2,247,141; June 24.
Valve bodies, Making. T. O. Martin. 2,263,584; Nov. 25.
Valve body and bonnet construction. W. W. Mohr. 2,261,269; Nov. 4.
Valve body and making the same, Wrought welded. L. G. Plant. 2,243,119; May 27.
Valve body and packing means therefor, Flat groove. W. H. Hunter. 2,240,780; May 6.
Valve body, Resiliently packed. H. Allen. 2,228,357; Apr. 15.
Valve cap holder. J. L. E. Lippé. 2,244,465; June 3.
Valve circuit arrangement, Thermionic. J. Hardwick. 2,267,095; Dec. 23.
Valve circuit, Electric. E. F. W. Alexanderson. Re. 21,919; Oct. 14.
Valve circuit, Electric. E. E. Moyer. 2,232,553; Feb. 18.
Valve circuit, Electric. H. W. Pieplow. 2,231,591; Feb. 11.
Valve circuit, Electric. W. F. Westendorp. 2,235,543; Mar. 18.
Valve circuit, particularly for use in television, Thermionic. A. D. Blumlein. 2,241,762; May 13.
Valve circuits, Thermionic. A. D. Blumlein. 2,265,996; Dec. 16.
Valve circuits, Thermionic. A. D. Blumlein. 2,266,154; Dec. 16.
Valve circuits, Thermionic. E. N. Muller. 2,266,064; Dec. 16.
Valve construction. R. H. Daisley. 2,238,628; Apr. 15.
Valve construction. R. D. Feick. 2,250,793; July 29.
Valve construction. C. Groen. 2,234,048; Mar. 4.
Valve construction. M. H. Grove. 2,227,542; Jan. 7.
Valve construction. M. H. Grove. 2,237,554; Apr. 8

Valve construction. P. G. Kluse and R. C. Camomile. 2,252,185; Aug. 12.
Valve construction. W. W. Lepper. 2,244,997; June 10.
Valve construction, Flush tank. W. R. Powers. 2,241,220; May 6.
Valve control. N. H. Mageoch and W. F. Plume. 2,267,116; Dec. 23.
Valve control. E. J. Panish. 2,251,633; Aug. 5.
Valve control apparatus, Throttle. M. Q. Leaming. 2,228,393; Jan. 14.
Valve control, Automatic hydraulic elevator. V. F. Lovejoy. 2,253,570; Aug. 26.
Valve control circuit, Electric. C. C. Herskind. 2,248,625; July 8.
Valve control circuit, Electric. L. W. Morton. 2,246,181; June 17.
Valve control circuit, Electric. J. L. Stratton. 2,237,016; Apr. 1.
Valve control for reservoirs. D. Clegg. 2,227,632; Jan. 7.
Valve control, Interchangeable metering. R. W. Johnson. 2,244,161; June 3.
Valve control, Light. M. J. Johnson. Re. 21,806; May 20.
Valve control means, Drain. C. C. Farmer. 2,246,202; June 17.
Valve control mechanism, Throttle. R. F. Bracke. 2,251,350; Aug. 5.
Valve control, Relief. D. L. Hofer. 2,250,021; July 22.
Valve control system. F. Hauser. 2,252,125; Aug. 12.
Valve control system, Electric. M. E. Bivens. 2,251,237; July 29.
Valve control system, Electric. E. Kern. 2,227,651; Jan. 7.
Valve control system, Electric. H. Winograd. 2,256,755; Sept. 23.
Valve control system, Electric. H. Winograd and S. R. Durand. 2,265,590; Dec. 9.
Valve control system, Electrical. S. R. Durand. 2,256,757; Sept. 23.
Valve controlling means. R. J. Brown. 2,234,795; Mar. 11.
Valve converting apparatus, Electric. B. D. Bedford. 2,239,437; Apr. 22.
Valve converting apparatus, Electric. F. O. Stebbins. 2,231,604; Feb. 11.
Valve converting apparatus, Electric. W. F. Westendorp. 2,243,591; May 27.
Valve converting apparatus, Electric. C. H. Willis. 2,236,254; Mar. 25.
Valve converting system, Electric. C. C. Herskind. 2,246,173; June 17.
Valve converting system, Electric. A. W. Hull. 2,247,057; June 24.
Valve converting system, Electric. A. H. Mittag. 2,264,854; Dec. 2.
Valve converting system, Electric. E. E. Moyer. 2,243,572; May 27.
Valve converting system, Electric. E. E. Moyer, L. W. Morton, and A. Schmidt, Jr. 2,243,571; May 27.
Valve converting system, Electric. D. C. Prince. 2,228,846; Jan. 14.
Valve converting system, Electric. R. Tröger and O. Renner. 2,247,793; July 1.
Valve device. J. A. Bender. 2,237,469; Apr. 8.
Valve device. S. M. Dunn. 2,247,363; July 1.
Valve device. F. T. Harrington. 2,263,421; Nov. 18.
Valve device. B. Mayer. 2,233,673; Mar. 4.
Valve device, Automatic drain. B. S. Aikman. 2,232,899; Feb. 25.
Valve device, Automatic shut-off. O. C. Watson. 2,266,930; Dec. 23.
Valve device, Double-acting check. W. Ernst and G. M. Geiger. 2,233,521; Mar. 4.
Valve device for fountain brushes. E. S. Garvey. 2,255,879; Sept. 16.
Valve device, Mixing. F. A. Parsons. 2,233,871; Mar. 4.
Valve device, Sanitary. C. C. Farmer and E. E. Hewitt. 2,256,279; Sept. 16.
Valve distribution for piston steam engines, especially locomotive steam engines and the like with revolving reversing shafts. H. Lentz. 2,235,223; Mar. 18.
Valve excitation circuits, Electric. A. W. Hull. 2,253,180; Aug. 19.
Valve for air brakes and the like. C. A. Campbell. 2,248,850; July 8.
Valve for automatically preventing the passage of liquid. A. A. Goldstein. 2,261,648; Nov. 4.
Valve for automotive vehicle heaters. H. J. Findley. 2,247,227; June 24.
Valve for bus door operating mechanisms. J. R. Almond. 2,243,937; June 3.
Valve for carbon dioxide converters, Blow-off. R. E. McIlrath. 2,228,359; Jan. 14.
Valve for combustion engines, Fuel. C. Retschy. 2,244,345; June 3.
Valve for compressors, Automatic control. B. Dick. 2,244,828; June 10.
Valve for containers. W. L. Rutkowski. 2,242,146; May 13.
Valve for containers, Closure. J. V. Huskamp. 2,262,182; Nov. 11.
Valve for controlling pressure, Check. A. L. Honstetter and J. A. Cole. 2,268,119; Dec. 30.
Valve for cookers, Feed. A. R. Thompson. 2,249,235; July 15.
Valve for discharging containers. J. Porteous. 2,241,316; May 6.
Valve for door checks and closers. F. M. Newell. 2,237,841; Apr. 8.
Valve for flat tires, Warning. M. Glowka. 2,241,198; May 6.
Valve for fluid actuated trailer brakes, Magnetic control. C. E. Fisette. 2,229,499; Jan. 21.
Valve for fluid pressure brakes, Control. H. Holk. 2,232,529; Feb. 18.
Valve for flush tanks, Float-actuated. R. C. Cross. 2,238,158; Apr. 15.
Valve for flushing tanks. A. C. Arbogast. 2,228,552; Jan. 14.
Valve for hose nozzles, Automatic. J. J. Baldine. 2,241,758; May 13.
Valve for hydraulic brake systems. M. Katcher. 2,232,113; Feb. 18.
Valve for inflatable articles. H. Goldsmith. 2,233,096; Feb. 25.
Valve for internal combustion engines, Fuel injection. A. Grumbt. 2,235,365; Mar. 18.
Valve for internal combustion engines, Injection. E. Wilsen. 2,260,920; Feb. 4.
Valve for invertible tanks, Multiple. 2,239,098; Apr. 22.
Valve for locomotives. W. F. Kiesel, Jr. 2,230,327; Feb. 4.
Valve for locomotives, Safety. F. W. Blanchard and F. D. Stirling. 2,258,172; Oct. 7.
Valve for luminaires, Drainage. S. B. Kraut and E. A. McVein. 2,264,705; Dec. 2.
Valve for multichambered tubes. B. C. Eberhard and S. T. Williams. 2,241,847; May 13.
Valve for pneumatic tires. R. F. Matthews. 2,248,371; July 8.
Valve for pressure aircraft cabins, Vacuum system reducing. N. C. Price. 2,232,267; Feb. 18.
Valve for producing oil wells, Intermitter. A. T. Watson. 2,229,829; Jan. 28.
Valve for reproducing ram pumps, Unloading. J. M. and F. H. Towler. 2,247,261; June 24.
Valve for retorts, Rotary. L. Thomas. 2,267,346; Dec. 23.
Valve for rock drills. A. R. Mack. 2,234,348; Mar. 11.
Valve for rock drills. W. A. Smith, Jr. 2,231,302; Feb. 11.
Valve for shampoo hoses and the like. W. F. Schaub and J. H. McCrery. 2,234,386; Mar. 11.
Valve for sheet handling machines, Cylindrical. H. T. Bachhouse. 2,233,934; Mar. 4.
Valve for sprinkler systems. W. B. Griffith. 2,266,421; Dec. 16.
Valve for stencil brushes. W. C. Marsh and H. W. Hempel. 2,236,625; Apr. 1.
Valve for storage tanks, Hatch controlled. P. B. Drane. 2,251,112; Aug. 12.
Valve for tanks, Water inlet. D. Sherwood. 2,247,525; July 1.
Valve for use in a radiator in either hot water or steam heating, Air relief. J. Elger. 2,236,772; Apr. 1.
Valve for vacuum pans, Discharge. J. R. Carreras and L. A. Lugo. 2,241,294; May 6.
Valve for venting air from radiators. F. I. Raymond. 2,242,546; May 20.
Valve for water bells, Control. J. H. Mosel. 2,236,320; Mar. 25.
Valve for water closets, Flush. U. Lautiainen and N. A. Etola. 2,227,907; Jan. 7.
Valve for wells, Control. G. D. Johnson. 2,236,177; Mar. 25.
Valve gear. C. E. Hathaway. 2,239,713; Apr. 29.
Valve gear. G. C. White. 2,239,137; Apr. 22.
Valve gear for engines. A. Tebaldi. 2,264,649; Dec. 2.
Valve gear for locomotives, Auxiliary. H. J. Sherrill. 2,255,902; Sept. 16.
Valve gear for steam engines. P. Lavarde and A. Lavard. 2,232,320; Feb. 18.
Valve gear, Reversing. J. Amour. 2,231,314; Feb. 11.
Valve grinding device. N. C. Woods. 2,267,228; Dec. 23.
Valve grinding tool. R. A. Dougherty. 2,265,130; Dec. 9.
Valve guides, Removing. H. A. Berkman. 2,268,378; Dec. 30.
Valve indicator. S. Evans. 2,239,842; Apr. 29.
Valve lever, Tank. M. R. Koerner. 2,229,459; Jan. 21.
Valve lifter. J. Naab. 2,242,367; May 20.
Valve made of cobalt-nickel-chromium-iron alloy. W. Rohn, F. Bollenrath, and H. Cornelius. 2,246,078; June 17.
Valve means for cotton gins, Air intercepting. T. S. Grimes. 2,235,017; Mar. 18.
Valve means for hydraulic governing mechanism. F. R. Ericson. 2,264,833; Dec. 2.
Valve means for hydraulically tiltable bulldozers. H. L. Nichols, Jr. 2,244,471; June 3.
Valve mechanism. C. L. Guttery. 2,235,990; Mar. 25.
Valve mechanism. H. D. Lathrop. 2,248,767; July 8.
Valve mechanism. A. J. and K. T. Penick. 2,229,871; Jan. 28.

Valve mechanism. I. L. Shogran. 2,233,717; Mar. 4.
Valve mechanism. M. Smolensky. 2,253,723; Oct. 14.
Valve mechanism and the like. P. S. Harper. 2,257,880; Oct. 7.
Valve mechanism, Compressor unloading. W. F. Boldt. 2,235,251; Mar. 18.
Valve mechanism, Compressor unloading. B. Dick. 2,234,469; Mar. 11.
Valve mechanism, Compressor unloading. B. Dick. 2,234,488; Mar. 11.
Valve mechanism, Compressor unloading. W. R. Freeman. 2,241,192; May 6.
Valve mechanism, Control. M. N. Stadlin. 2,239,657; Apr. 22.
Valve mechanism, Electric control. J. A. Gregory. 2,243,801; May 27.
Valve mechanism for air compressors. L. D. Harrison. 2,262,396; Nov. 11.
Valve mechanism for engines. W. Kasten. 2,249,427; July 15.
Valve mechanism for fluid brakes, Pressure reducing. W. R. Freeman. 2,241,191; May 6.
Valve mechanism for internal combustion engines. A. E. Ludwig. 2,265,298; Dec. 9.
Valve mechanism for motors of pumps. F. D. Butler. 2,256,471; Sept. 23.
Valve mechanism for rock drills. G. H. Fuehrer. 2,254,695; Sept. 2.
Valve, Mechanism for selectively operating. L. T. Argo. 2,265,260; Dec. 9.
Valve mechanism for snow removing machines, Control. I. Sicard. 2,234,322; Mar. 11.
Valve mechanism for steam engines. D. S. Dillenbach. 2,246,435; June 17.
Valve mechanism for unloading compressors. W. F. Boldt. 2,234,462; Mar. 11.
Valve mechanism for unloading compressors. B. Dick. 2,234,470; Mar. 11.
Valve mechanism for unloading compressors. C. B. Fites. 2,234,471; Mar. 11.
Valve mechanism for windshield cleaner motors. E. W. Sibley. 2,240,381; Apr. 29.
Valve mechanism, Internal combustion engine. H. A. Gehres. 2,267,907; Dec. 30.
Valve mechanism, Milking machine. C. W. Michaels. 2,253,341; Aug. 19.
Valve mechanism, Thermostat. F. H. Schoenfeld. 2,233,679; Mar. 4.
Valve mechanism, Unloading. W. A. Patton. 2,244,212; June 3.
Valve motion mechanism for fluid pressure engines. W. E. Woodard. 2,234,614; Mar. 11.
Valve, Motor control. H. S. Ackerman. Re. 21,968; Dec. 9.
Valve, Multipilot controlled. H. A. Mantz. Re. 21,698; Jan. 21.
Valve operated motor, Electric. M. Stöhr. 2,254,714; Sept. 2.
Valve operating device, Locomotive. M. W. Dadey. 2,235,204; Mar. 18.
Valve operating means. W. A. Ray. 2,263,819; Nov. 25.
Valve operating means for duplex double-acting steam pumps. R. L. Foster. 2,264,518; Dec. 2.
Valve operating mechanism. B. O. Graham. 2,249,953; July 22.
Valve operating mechanism. R. C. Russell. Re. 21,802; May 13.
Valve operating mechanism, Fluid. A. Bowland. 2,229,165; Jan. 21.
Valve or cock. T. W. Miller. 2,240,711; May 6.
Valve positioner. P. F. K. Erbguth. 2,264,262; Nov. 25.
Valve protective system, Electric. H. Winograd. 2,265,591; Dec. 9.
Valve puller, Standing. F. M. Hudson. 2,252,767; Aug. 19.
Valve regulating apparatus. R. A. Hetzer. 2,258,360; Oct. 7.
Valve removing tool. G. B. Ostrander and W. T. Anderson. 2,253,045; Aug. 19.
Valve reset mechanism. W. A. Ray. 2,257,024; Sept. 23.
Valve seat. H. L. Willke. 2,263,750; Nov. 25.
Valve seat grinder mechanism. C. A. Olson. 2,232,340; Feb. 18.
Valve seat grinder stone carrier. L. F. Densmore. 2,258,505; Oct. 7.
Valve seat grinding stone, sleeve, and pilot. G. C. Wilhide. 2,262,075; Nov. 11.
Valve seating tool. C. T. Rottler. 2,234,710; Mar. 11.
Valve seats and the like, Process and apparatus for finishing. W. W. Redsecker. 2,241,735; May 13.
Valve seats, Producing hardened. H. E. Somes. 2,268,528; Dec. 30.
Valve single reed, Moving. G. Jacomini. 2,232,238; Feb. 18.
Valve stem. J. C. Crowley. 2,242,569; May 20.
Valve stem. J. C. Crowley. 2,262,169; Nov. 11.
Valve stem. A. Keefe. 2,229,379; Jan. 21.
Valve stem. M. A. Sorokin. 2,260,646; Oct. 28.
Valve stem and check valve therefor. F. H. Watson. 2,243,930; June 3.
Valve stem and handle. E. H. Mueller. 2,251,462; Aug. 5.
Valve stem assembly, Tire. E. Eger and R. F. Ternes. 2,248,451; July 8.
Valve stem cap. E. Eger and R. F. Ternes. 2,248,450; July 8.
Valve stem for inner tubes. G. W. Becker. 2,255,146; Sept. 9.
Valve stem of the capless type. H. Z. Gora. 2,240,096; Apr. 29.
Valve stem, Rubber. O. W. Hosking. 2,232,530; Feb. 18.
Valve stem, Rubber. J. G. Kreyer. 2,261,833; Nov. 4.
Valve stems and tappets, Grinding. G. C. Wilhide. 2,258,262; July 8.
Valve structure. L. G. Daniels. 2,253,020; Aug. 19.
Valve structure. L. G. Daniels. 2,262,224; Nov. 11.
Valve structure. W. H. Harstick. 2,253,703; Aug. 26.
Valve structure. R. M. Lindsay. 2,259,756; Oct. 21.
Valve structure. W. A. Patton. 2,244,213; June 3.
Valve structure. F. H. Rutherford. 2,236,009; Mar. 25.
Valve structure. F. H. Rutherford. 2,243,128; May 27.
Valve structure. B. E. Shaw. 2,249,258; July 15.
Valve structure. G. E. Sonderman, E. T. Davis, and E. H. Krieg. 2,268,518; Dec. 30.
Valve structure, Antisiphon nonsplashing. E. D. Park. 2,229,601; Jan. 21.
Valve structure, Antisiphon silent. E. D. Park. 2,229,600; Jan. 21.
Valve structure for toilet tanks, Packless. E. D. Park. 2,235,299; Mar. 18.
Valve structure, Pilot. W. A. Ray. 2,232,970; Feb. 25.
Valve structure, Rotary. L. W. Hills and L. E. Warner. 2,264,844; Dec. 2.
Valve system, Back pressure. C. B. McElwaine. 2,245,210; June 10.
Valve system, Flow diversion. G. Karst. 2,243,344; May 27.
Valve tappet. E. L. Dayton. 2,250,752; July 29.
Valve tappet. V. I. Moncrieff. 2,259,905; Oct. 21
Valve tappet, Automatically adjustable. A. E. Ludwig. 2,241,821; May 13.
Valve tappet for internal combustion engines, Compensating hydraulic. C. Voorhies. 2,237,854; Apr. 8.
Valve tappets, Making. J. H. Hoern. 2,265,561; Dec. 9.
Valve testing apparatus. R. J. Caughey. 2,227,961; Jan. 7.
Valve tool. K. A. Tapken. 2,256,061; Sept. 16.
Valve translating apparatus, Electric. J. W. Boag and J. C. Read. 2,247,078; June 24.
Valve translating apparatus, Electric. H. Puppe. 2,253,982; Aug. 26.
Valve translating apparatus, Electric. H. de B. Knight and B. G. Higgins. 2,231,582; Feb. 11.
Valve translating system, Electric. H. Puppe. 2,247,785; July 1.
Valve unit for pipe organs, Air. C. E. Grant. 2,247,838; July 1.
Valve unit, Multiple. L. R. Twyman. 2,247,140; June 24.
Valveless flush tank. V. A. Hoffmann. 2,264,258; Nov. 25.
Valves, Insertable and removable flow. H. U. Garrett. 2,230,107; Jan. 28.
Valves, Manufacturing. F. R. Venton. 2,261,489; Nov. 4.
Valves, Recovering metaliferous. M. A. Packard and H. D. Merricksen. 2,238,448; Apr. 15.
Valves, Safety latch for gas. M. J. Sadvary. 2,239,831; Apr. 29.
Van body end closure. A. J. Chenoweth. 2,260,099; Oct. 21.
Vanadium from titanium, Separating. L. G. Jenness and R. L. Annis. 2,230,538; Feb. 4.
Vanadium values from vanadium-bearing material, Extraction of. J. Robertson, H. E. Dunn, and A. A. Sproul. 2,257,978; Oct. 7.
Vane for rotary motors. A. H. Schaefer. 2,243,684; May 27.
Vane, High-speed inlet. M. S. Kice, Jr. 2,233,983; Mar. 4.
Vane, High speed inlet. M. S. Kice, Jr. 2,235,260; Mar. 18.
Vane pump. A. Napolitano. 2,233,269; Feb. 25.
Vanity cabinet. A. H. Lemmerhirt and C. G. Olson. 2,265,565; Dec. 9.
Vanity case. C. Piciniich. 2,228,845; Jan. 14.
Vanity case. E. Ray. 2,235,687; Mar. 18.
Vapor and liquid contact apparatus. J. M. Larsen. 2,256,438; Sept. 16.
Vapor, Condensation of magnesium. J. D. Hanawalt. 2,251,906; Aug. 12.
Vapor, Condensing magnesium. T. H. McConica, III. 2,238,908; Apr. 22.
Vapor condensing means. J. Slepian, A. H. Toepfer, and W. M. Brubaker. 2,249,866; July 22.
Vapor electric converter. O. K. Marti. 2,265,608; Dec. 9.
Vapor electric device. W. M. Brubaker. 2,235,396; Mar. 18.
Vapor electric device. J. H. Cox. 2,238,625; Apr. 15.
Vapor electric device. W. E. Pakala. 2,264,001; Dec. 2.
Vapor electric device. H. A. Rose. 2,231,736; Feb. 11.
Vapor electric device. G. Scharowsky and J. von Issendorff. 2,235,388; Mar. 18.
Vapor-electric device. J. Slepian. 2,246,326–7; June 17.
Vapor-electric device and making the same. H. A. Rose. 2,228,087; Jan. 7.

Vapor electric devices, Protective system for. J. H. Cox and R. R. Longwell. 2,259,295; Oct. 14.
Vapor electric devices, Protective system for. J. Slepian and J. H. Cox. 2,259,329; Oct. 14.
Vapor electric system. J. H. Cox and H. C. Myers. 2,259,293; Oct. 14.
Vapor from gases, Removal of. C. L. Hunsicker. 2,241,600; May 13.
Vapor generator or boiler. G. Wünsch. 2,263,687; Nov. 25.
Vapor lamp exhaust machine and method. O. R. Wollentin and F. T. May. 2,264,496; Dec. 2.
Vapor lock in the fuel feed of internal combustion engines, Prevention of. B. McInnerney. 2,253,717; Aug. 26.
Vapor recovery system. P. J. Harrington and G. D. Priestman. 2,242,299; May 20.
Vapor regulating apparatus. P. B. Parks and W. R. Peterson. 2,228,125; Jan. 7.
Vaporizer. M. W. Hanks and G. H. Nelson. 2,235,879; Mar. 25.
Vaporizer. O. McHarg. 2,227,662; Jan. 7.
Vaporizer, Electric incense. C. W. Carter and F. A. Whiteley. 2,228,505; Jan. 14.
Vaporizer, Electric incense. J. T. Williams, J. T. Williams, Jr., and K. F. Riese. 2,244,180; June 3.
Vaporizer, Electrical. J. B. Clyne. 2,243,669; May 27.
Vaporizer, Electrical. J. Robinson. 2,230,265; Feb. 4.
Vaporizer, Electrical. J. Robinson. 2,233,431; Mar. 4.
Vaporizer for automotive mechanisms. J. Greco. 2,251,999; Aug. 12.
Vaporizer, Oxygen. J. G. M. Bullowa and H. D. Ratish. 2,242,108; May 13.
Vaporizing and diffusing device, Liquid. S. J. Dunaway. 2,243,752; May 27.
Vaporizing and treating materials under high vacuum. C. G. Ferrari and L. F. Borchardt. 2,262,996; Nov. 18.
Vaporizing device. P. Larsen. 2,262,772; Nov. 18.
Vaporizing material. C. M. Schwartz. 2,229,138; Jan. 21.
Vapors and condensates, Method and apparatus for testing. A. R. Mumford. 2,243,436; May 27.
Vapors, Condensation of metal. T. H. McConica, III, and C. E. Nelson. 2,238,907; Apr. 22.
Vapors, Method and composition of dispelling. C. R. Pleasants. 2,232,728; Feb. 25.
Vapors, Treating. W. A. Schulze. 2,234,505; Mar. 11.
Var meter. H. M. Witherow. 2,247,109; June 24.
Variable capacitor. I. A. Meriwether. 2,253,978; Aug. 26.
Variable capacity pump. J. F. Joy. 2,235,579; Mar. 18.
Variable condenser. F. J. W. Schoenborn. 2,265,401; Dec. 9.
Variable displacement pump. J. M. Schmied. 2,232,976; Feb. 25.
Variable leverage brake. A. G. H. Carlbom. 2,251,267; Aug. 5.
Variable ratio gear. A. H. King. 2,248,240; July 8.
Variable resistance and switch, Combined. E. R. Stoekle. 2,255,132; Sept. 9.
Variable resistance, Automatically. G. L. Holmes and R. S. Craig. 2,244,644; June 3.
Variable responsive instrument, Multisensitivity. P. F. K. Erbguth. 2,264,263; Nov. 25.
Variable speed alternating current motor. E. J. Lockwood and J. H. Foster. 2,246,372; June 17.
Variable speed device. O. Jensen. 2,264,178; Nov. 25.
Variable-speed device, Enclosed. C. E. Johnson and E. Mendenhall. 2,259,567; Oct. 21.
Variable speed drive with multiple belts. D. Heyer. 2,262,678; Nov. 11.
Variable speed gear. P. Ravigneaux. 2,239,973; Apr. 29.
Variable speed transmission. G. O. Joyner and D. S.
Variable stroke meter. L. E. Rush. 2,259,587; Oct. 21.
Myers. 2,256,903; Sept. 23.
Variable stroke pump. G. A. Frenkel. 2,235,631; Mar. 18.
Variable wave generator. M. Wolf. 2,250,819; July 29.
Variation response circuit, Frequency. K. Rath. 2,248,197; July 8.
Varnish and making it, Cellulose ether. N. R. Peterson and J. L. Sherk. 2,252,521; Aug. 12.
Varnish coatings on wood, Producing resistant. W. O. Maisch. 2,228,837; Jan. 14.
Varnish, Electrical insulation. W. F. Schaufelberger. 2,264,409; Dec. 2.
Varnish, Making dipolymer. I. Pöckel. 2,251,802; Aug. 5.
Varnish manufacture. M. F. Pratt, T. L. Apjohn, and J. Happel. 2,229,305; Jan. 21.
Varnishes, Making cellulose ether. N. R. Peterson and J. L. Sherk. 2,252,522; Aug. 12.
Vault, Burial. V. L. Harris. 2,249,654; July 15.
Vault, Burial. F. Holz. 2,234,141; Mar. 4.
Vault, Burial. H. F. Kuettner. 2,241,208; May 6.
Vault, Burial. L. F. Lang. 2,264,041; Nov. 25.
Vault, Burial. J. H. Sleichter. 2,265,876; Dec. 9.
Vault, Burial. L. F. Wiley. 2,235,185; Mar. 18.
Vaulting standard adjusting apparatus. C. B. Cameron. 2,236,935; Apr. 1.
Vegetable and fruit skin removing device. B. N. Savage. 2,249,787; July 22.
Vegetable cutter. E. L. Deiss. 2,258,087; Oct. 7.
Vegetable cutter. N. D. Hyland. 2,245,978; June 17.
Vegetable cutter. J. A. Miller. 2,250,028; July 22.
Vegetable dicer. F. L. Ehlke. 2,242,607; May 20.
Vegetable dicer. K. W. Mesterton. 2,261,095; Oct. 28.
Vegetable display case. R. H. Starr, C. Masters, and J. D. Hall. 2,257,247; Sept. 30.
Vegetable display rack. A. F. Lambrecht and R. J. Reichard. 2,262,104; Nov. 11.
Vegetable fibers, Treatment of. C. R. Pierce. 2,230,269; Feb. 4.
Vegetable oil. W. W. Ginn. 2,260,140; Oct. 21.
Vegetable phosphatides, Preparation of. P. L. Julian and A. G. Engstrom. 2,249,002; July 15.
Vegetable separator. G. J. Olney. 2,262,465; Nov. 11.
Vegetables and the like, Apparatus and method for precooling. R. M. Magnuson. 2,256,745; Sept. 23.
Vegetables prior to canning, Heat treating. W. E. Nicholoy. 2,229,609; Jan. 21.

Vehicle: *See*—

Automobile vehicle.	Passenger vehicle.
Automotive vehicle.	Power operated vehicle.
Child's vehicle.	Rail vehicle.
Convertible vehicle.	Railway vehicle.
Dual wheel vehicle.	Rear engine vehicle.
Dump vehicle.	Road vehicle.
Electric motor vehicle.	Self loading vehicle.
Electrical vehicle.	Six wheel motor vehicle.
Foot pedal propelled vehicle.	Snow vehicle.
Hand propelled vehicle.	Spherical vehicle.
Ladder utility vehicle.	Tipping vehicle.
Manually propelled vehicle.	Toy vehicle.
Motor driven vehicle.	Trackless trolley vehicle.
Motor vehicle.	Tractor road vehicle.
Multimotored vehicle.	Tractor-trailer vehicle.
Paint vehicle.	Transporting vehicle.
	Utility vehicle.
	Water vehicle.

Vehicle. B. C. Baade. 2,241,757; May 13.
Vehicle. D. B. Baker. 2,262,877; Nov. 18.
Vehicle. D. B. Baker, C. R. Rogers, and W. O. Bechman. 2,266,582; Dec. 16.
Vehicle. D. B. Baker and W. C. Rosenthal. 2,262,876; Nov. 18.
Vehicle. J. Dauben. 2,238,879; Apr. 22.
Vehicle. W. H. Edwards. 2,249,351; July 15.
Vehicle. K. Fröhlich. 2,232,173; Feb. 18.
Vehicle. A. J. Hersey and C. L. Madden. 2,253,330; Aug. 19.
Vehicle. A. B. Kinzel. 2,244,709; June 10.
Vehicle. R. O. Letsch. 2,232,120; Feb. 18.
Vehicle. E. C. Myers. 2,231,545; Feb. 11.
Vehicle. J. Nicol. 2,233,323; Feb. 25.
Vehicle. D. D. Ormsby and A. W. Peirce. 2,247,962; July 1.
Vehicle. A. Ronning. 2,232,275; Feb. 18.
Vehicle. W. C. Rosenthal. 2,247,668; July 1.
Vehicle. W. Swallow. 2,254,457–8; Sept. 2.
Vehicle accessory system, Motor. E. C. Horton. 2,230,558; Feb. 4.
Vehicle and centralizing device therefor. L. J. Dellert. 2,234,025; Mar. 4.
Vehicle and producing the same, Fluid supported. B. Orloff. 2,261,558; Nov. 4.
Vehicle and steering caster therefor, Wheeled. H. P. Gauld and H. D. Ralston. 2,251,567; Aug. 5.
Vehicle attached jack. J. Di Carlo. 2,267,856; Dec. 30.
Vehicle bed construction. L. A. Preston. 2,246,813; June 24.
Vehicle body. C. W. Avery, C. H. Widman, and N. C. Clark. 2,234,221; Mar. 11.
Vehicle body. C. W. Avery, C. H. Widman, and N. C. Clark. 2,251,970; Aug. 12.
Vehicle body. A. H. Haberstump. 2,230,324; Feb. 4.
Vehicle body. F. E. Maier. 2,241,147; May 6.
Vehicle body. K. Rabe. 2,243,721; May 27.
Vehicle body. D. G. Renno. 2,228,535; Jan. 14.
Vehicle body. C. H. Widman and A. H. Haberstump. 2,265,560; Dec. 9.
Vehicle body construction. E. R. Barrett. 2,257,365; Sept. 30.
Vehicle body construction. E. J. W. Ragsdale and A. G. Dean. 2,243,808; May 27.
Vehicle body construction and fabrication. G. Trautvetter. 2,256,837; Sept. 23.
Vehicle body construction, Reinforced. W. B. Fageol. 2,239,089; Apr. 22.
Vehicle body cover. M. E. Andrews and B. B. Westmoreland. 2,262,129; Nov. 11.
Vehicle body suspension means. J. Kolbe. 2,249,212; July 15.
Vehicle brake. G. H. Hunt. 2,239,916; Apr. 29.
Vehicle brake. H. W. Sheldrick. 2,249,860; July 22.
Vehicle drive. W. H. Stevens. 2,248,313; July 8.
Vehicle brake. F. J. Tarris. 2,243,229; May 27.
Vehicle brake. O. O. Teters and J. Barton. 2,235,341; Mar. 18.
Vehicle brake. W. Thompson. 2,249,405; July 15.
Vehicle brake lock. A. R. Patrick. 2,258,798; Oct. 14.
Vehicle brake mechanism. H. van der Hof. 2,251,379; Aug. 5.
Vehicle chassis frame. F. Bruss. 2,256,885; Sept. 23.
Vehicle-combination road and rail. W. W. Rabey. 2,230,090; Jan. 28.
Vehicle construction. S. Landell. 2,264,637; Dec. 2.
Vehicle construction. J. Ledwinka, G. Trautvetter, and J. W. Kelly. 2,268,291; Dec. 30.

Vehicle construction. D. C. Raine. 2,268,167; Dec. 30.
Vehicle construction, Motor. J. W. Greig. 2,235,496; Mar. 18.
Vehicle construction, Motor. C. P. Strong. 2,267,509; Dec. 23.
Vehicle control apparatus, Motor. G. E. Howard. 2,239,962; Apr. 29.
Vehicle control mechanism. R. S. Sanford. 2,228,612; Jan. 14.
Vehicle control unit. F. E. Price. 2,229,591; Jan. 21.
Vehicle coupling. L. J. Kline and J. J. Sichman. 2,255,525; Sept. 9.
Vehicle cover supporting structure. S. C. Forrester. 2,239,888; Apr. 29.
Vehicle direction indicator. W. P. Herzer. 2,244,458; June 3.
Vehicle direction indicator operating means. T. B. McCarthy. 2,268,259; Dec. 30.
Vehicle door. L. Mollet. 2,236,827; Apr. 1.
Vehicle door latch structure. H. W. Rightmyer. 2,264,772; Dec. 2.
Vehicle door lock construction. G. M. Nyquist. 2,240,412; Apr. 29.
Vehicle drive. T. A. Peterman. 2,236,696; Apr. 1.
Vehicle drive. J. P. Schmitz. 2,246,191; June 17.
Vehicle drive system, Electric. L. W. Webb and J. W. McNairy. 2,245,083; June 10.
Vehicle driving construction and arrangement. W. B. Fageol. 2,232,105; Feb. 18.
Vehicle driving unit, Multimotored. F. A. Ward. 2,233,188; Feb. 25.
Vehicle dump. E. B. Thompson. 2,238,237; Apr. 15.
Vehicle elevating device. G. Contrino and G. Callari. 2,241,877; May 13.
Vehicle elevating device, Motor. J. J. McDonald. 2,245,800; June 17.
Vehicle flag support. M. E. Dean. 2,256,142; Sept. 16.
Vehicle fog plate arrangement. A. Christianson and N. B. Johnson. 2,229,047; Jan. 21.
Vehicle frame. L. Saives. 2,250,654; July 29.
Vehicle frame. T. E. M. Wheat. 2,246,824; June 24.
Vehicle frame construction. K. Rabe. 2,228,732; Jan. 14.
Vehicle having air cooled engines at the rear thereof. M. Klavik. 2,241,037; May 6.
Vehicle hydraulic brake. D. Heyer. 2,267,029; Dec. 23.
Vehicle identification, Motor. H. D. Bellin. 2,230,175; Jan. 28.
Vehicle jack. W. Behm and E. J. McClellan, Jr. 2,257,324; Sept. 30.
Vehicle jack. D. J. Hinson. 2,227,750; Jan. 7.
Vehicle jack. A. Oberhoffken. 2,243,739; May 27.
Vehicle jack. H. C. South. 2,229,530; Jan. 21.
Vehicle lamp. I. C. McKechnie. 2,246,808; June 24.
Vehicle lamp. F. W. Schwinn. 2,249,858; July 22.
Vehicle, Lift. C. D. Clawson and T. H. Branch. 2,262,833; Nov. 18.
Vehicle lifting and rocking device, Combined. E. Aron. 2,243,183; May 27.
Vehicle lifting and vibrating device. E. Aron. 2,250,321; July 22.
Vehicle light. W. L. Roessner. 2,241,888; May 13.
Vehicle lighting fixture. H. J. Graham. 2,249,357; July 15.
Vehicle lighting system. J. R. Haines. 2,266,548; Dec. 16.
Vehicle luggage case. V. P. Haas. 2,236,428; Mar. 25.
Vehicle parking accessory. H. G. Radtke. 2,230,516; Feb. 4.
Vehicle parking device. L. Steinhorn. 2,229,776; Jan. 28.
Vehicle parking meter. C. A. Tocce, W. N. Woodruff and R. Broussard. 2,262,783; Nov. 18.
Vehicle seat. J. Hedley. 2,266,200; Dec. 16.
Vehicle seat, Adjustable. L. C. Atwood. 2,256,009; Sept. 16.
Vehicle seat, Adjustable. J. F. Harmon. 2,256,023; Sept. 16.
Vehicle signal. P. W. Rom. 2,258,069; Oct. 7.
Vehicle signal. H. C. Smith. 2,261,571; Nov. 4.
Vehicle spring. H. T. Dow. 2,246,879; June 24.
Vehicle spring suspension. K. Rabe. 2,241,827; May 13.
Vehicle spring suspension. R. L. Smirl. 2,263,107; Nov. 18.
Vehicle steering apparatus. C. C. Utz. 2,227,521; Jan. 7.
Vehicle support. T. A. Peterman. 2,236,695; Apr. 1.
Vehicle suspension. J. D. Beebe. 2,268,439; Dec. 30.
Vehicle suspension. J. F. Cook. 2,236,868; Apr. 1.
Vehicle suspension. H. A. Hicks. 2,242,030; May 13.
Vehicle suspension. R. W. Pointer. 2,250,134; July 22.
Vehicle suspension means. A. Ronning. 2,227,762; Jan. 7.
Vehicle suspension mechanism. C. J. Faber. 2,264,023; Nov. 25.
Vehicle tank. O. N. Gredell. 2,239,442; Apr. 22.
Vehicle tank. F. Pierce. 2,239,507; Apr. 22.
Vehicle top. A. Keller. 2,255,289; Sept. 9.
Vehicle top, Foldable. F. J. Westrope. 2,264,602; Dec. 2.
Vehicle transmission control, Motor. L. L. Beltz. 2,231,876; Feb. 18.
Vehicle transporting device. E. Wolf. 2,254,055; Aug. 26.
Vehicle ventilating system, Motor. A. T. Browne. 2,268,502; Dec. 30.
Vehicle washer. F. B. Yingling. 2,257,255; Sept. 30.
Vehicle wheel. J. W. Altmyer. 2,231,745; Feb. 11.
Vehicle wheel. J. Capuciati. 2,238,410; Apr. 15.
Vehicle wheel. C. W. Clark and W. P. Edmonds. 2,259,022; Oct. 14.
Vehicle wheel. W. J. Cox. 2,252,481; Aug. 12.
Vehicle wheel. D. O. Dotson. 2,249,889; July 22.
Vehicle wheel. C. Ferro. 2,237,481; Apr. 8.
Vehicle wheel. C. Ferro. 2,242,425; May 20.
Vehicle wheel. C. E. Frudden. 2,254,361; Sept. 2.
Vehicle wheel. H. J. Horn. 2,248,707; July 8.
Vehicle wheel. J. W. Pattison. 2,251,754; Aug. 5.
Vehicle wheel mounting. J. M. Poché. 2,255,365; Sept. 9.
Vehicle wheel mounting. A. Ronning. 2,254,452; Sept. 2.
Vehicle wheel mounting device. F. Martin. 2,260,574; Oct. 28.
Vehicle wheel suspension. A. Ronning. 2,236,734; Apr. 1.
Vehicles, Center differential for multiple drive. F. M. Higgins. 2,267,562; Dec. 23.
Vehicular signal. I. W. Simpkins and E. R. Nelson. 2,252,529; Aug. 12.
Vehicular system. M. Mallory. 2,239,395; Apr. 22.
Vein holder. P. L. Canada. 2,234,961; Mar. 18.
Velocipede. M. A. Blu. 2,250,744; July 29.
Velocipede. K. W. Hedstrom. 2,232,661; Feb. 18.
Velocipede. K. W. Hedstrom. 2,253,857; Aug. 26.
Velocipede. J. A. La Bille. 2,256,052; Sept. 16.
Vending and display device. R. Lunvik. 2,239,196; Apr. 22.
Vending apparatus. E. M. Calder and W. H. Witte. 2,253,554; Aug. 26.
Vending apparatus. B. W. Fry. 2,254,737; Sept. 2.
Vending machine. A. A. Bradt. 2,267,599–600; Dec. 23.
Vending machine. J. H. Bridwell. 2,255,842; Sept. 16.
Vending machine. D. D. Cameron. 2,255,538; Sept. 9.
Vending machine. W. A. Campbell and M. Lanway. 2,240,389; Apr. 29.
Vending machine. C. E. Elliott. 2,243,335; May 27.
Vending machine. R. E. Elvers. 2,263,075; Nov. 18.
Vending machine. E. P. Ford. 2,256,976; Sept. 23.
Vending machine. C. Gabrielsen. 2,230,401; Feb. 4.
Vending machine. C. Gabrielsen. 2,254,841; Sept. 2.
Vending machine. L. O. Garner and F. Montesi. 2,241,662; May 13.
Vending machine. A. E. Gebert, A. M. Stoehr, and F. C. Black. 2,231,266; Feb. 11.
Vending machine. J. E. Hagstrom. 2,250,816; July 29.
Vending machine. E. W. Handley and W. G. Segerstrom. 2,253,854; Aug. 26.
Vending machine. D. Neidig. 2,247,888; July 1.
Vending machine. F. Payne. 2,234,316; Mar. 11.
Vending machine. J. Rosan. 2,260,643; Oct. 28.
Vending machine. J. E. Sellinger and H. H. Richman. 2,247,644; July 1.
Vending machine. W. T. Stanford. 2,253,447; Aug. 19.
Vending machine. L. Steiner. 2,241,489; May 13.
Vending machine. L. Steiner. 2,267,144; Dec. 23.
Vending machine. C. V. Tardete. 2,244,581; June 3.
Vending machine. W. A. Tratsch. 2,249,236; July 15.
Vending machine. W. A. Tratsch and W. Patzer. 2,258,916; Oct. 14.
Vending machine. S. Van Tuyl. 2,245,371–2; June 10.
Vending machine apparatus. W. A. Harris. 2,263,496; Nov. 18.
Vending machine, Bottled beverage. R. E. Baker. 2,260,734; Oct. 28.
Vending machine, Coin operated. A. A. Bradt. 2,245,898; June 17.
Vending machine compartment means. J. W. Srodulski. 2,249,234; July 15.
Vending machine, Ice cream. G. F. Forsthoefel and H. D. White. 2,253,482; Aug. 19.
Vending machine, Popcorn. E. Tveter. 2,252,101; Aug. 12.
Vending machine, Selective gum. W. P. Gallagher and E. H. Thompson. 2,251,994; Aug. 12.
Vending mechanism, Shift container. R. Z. Greene and C. Gabrielson. 2,255,007; Sept. 2.
Veneer cutting machine. F. R. Capps. 2,244,049; June 17.
Veneer jointing and gluing machine. G. M. Gustin. 2,242,179; May 13.
Veneer, Producing comb grain. H. D. Hill. 2,261,497; Nov. 4.
Veneering press and the like. A. Fischer-Schmutz. 2,252,040; Aug. 12.
Veneers, Producing. E. F. von Ende and H. Geffcken. 2,245,170; June 10.
Venetian blind. C. W. Morse. 2,254,705; Sept. 2.
Venetian blind. E. B. Nottingham. 2,248,775; July 8.
Venetian blind. J. A. Stobie. 2,237,850; Apr. 8.
Venetian blind bracket. G. F. McKerlie. 2,267,160; Dec. 23.
Venetian blind head bar organization. H. K. Lorentzen. 2,250,106; July 22.
Venetian blind operating device. J. H. Ban. 2,264,609; Dec. 2.
Venetian blind, Sectional. H. A. Adams and W. B. Files. 2,237,539; Apr 8.
Venetian blind structure. H. K Lorentzen. 2,262,949; Nov. 18.

Venetian blinds, Assembling. S. Hammer. 2,264,161; Nov. 25.
Vent for container. T. Amelse, C. Yungfer, Sr., and R. O. Whipple. 2,263,689; Nov. 25.
Vent for saxophones or similar wind instruments, Octave. M. Selmer. 2,232,929; Feb. 25.
Vent means for waterless gasholders and the like. W. E. Gruening. 2,240,905; May 6.
Vent plug, Core box. W. O. Reinacker. 2,263,974; Nov. 25.
Vent protector for air brake pressure retaining valves. E. A. Frey. 2,257,231; Sept. 30.
Vent, Ridge cap. B. G. von Roeder. 2,228,935; Jan. 14.
Vent structure for electrolytic condensers and the like. J. H. Cotton. 2,240,836; May 6.
Vent valve. W. N. Glab. 2,252,174; Aug. 12.
Vent valve for steam heating systems. W. K. Simpson. 2,253,588; Aug. 26.
Ventilated fabric, garment, and making the same. A. A. Glidden. 2,259,560; Oct. 21.
Ventilating and cooling system for motor vehicles. A. M. Wolf. 2,242,494; May 20.
Ventilating and heating apparatus, Vehicle. A. R. Lintern, P. J. Miller and W. T. Downs. 2,230,809; Feb. 4.
Ventilating and heating apparatus, Vehicle. A. R. Lintern, P. J. Miller, and W. T. Downs. 2,235,642; Mar. 18.
Ventilating and illuminating device, Combined. F. J. Kurth. 2,255,849; Sept. 16.
Ventilating apparatus. F. J. Kurth. 2,252,264; Aug. 12.
Ventilating apparatus. W. Pfeifer, Jr. 2,266,261; Dec. 16.
Ventilating apparatus. C. B. Schneible. 2,247,891; July 1.
Ventilating apparatus. J. D. Strobell. 2,237,771; Apr. 8.
Ventilating apparatus, Airflow. C. B. Schneible. 2,247,892; July 1.
Ventilating attachment for vehicles. A. D. Bell. 2,248,329; July 8.
Ventilating construction. H. H. Darbo. 2,251,663; Aug. 5.
Ventilating construction. R. L. Leadbetter. 2,251,682; Aug. 5.
Ventilating device. W. A. Danielson. 2,266,009; Dec. 16.
Ventilating device. B. S. Loy. 2,242,310; May 20.
Ventilating device. G. R. Shaw. 2,239,255; Apr. 22.
Ventilating device. A. Smith. 2,227,852; Jan. 7.
Ventilating device, Automobile. W. L. Morrison. 2,228,283; Jan. 14.
Ventilating device, Automobile. W. L. Morrison. 2,236,412; Mar. 25.
Ventilating device for automobiles. W. L. Morrison. 2,232,184; Feb. 18.
Ventilating device for water closets. H. L. Carothers. 2,240,130; Apr. 29.
Ventilating device, Hatch cover. G. C. Christy. 2,231,885; Feb. 18.
Ventilating device or window, Automobile. W. L. Morrison. 2,258,996; Oct. 14.
Ventilating system. K. D. McMahan. 2,260,042; Oct. 21.
Ventilating system, Crank case. W. W. Lowther. Re. 21,965; Dec. 2.
Ventilating system, Crankcase. W. W. Lowther. 2,252,974; Aug. 19.
Ventilating system, Electric power plant. G. A. Moore. 2,240,664; May 6.
Ventilating system for motor vehicles, Overhead intake fresh air. A. E. Giacomini. 2,232,108; Feb. 18.
Ventilation and testing device. F. Bachmann. 2,235,663; Mar. 18.
Ventilation, Mechanical. H. Mathis. 2,261,852; Nov. 4.
Ventilation of direct-current machines. C. Lynn. 2,231,675; Feb. 11.
Ventilation of rooms and the like. W. Vollbach and J. Hennig. 2,242,378; May 20.
Ventilator. S. M. Anderson. 2,239,767; Apr. 29.
Ventilator. G. E. Black. 2,231,557; Feb. 11.
Ventilator. J. P. Burke. 2,251,511; Aug. 5.
Ventilator. C. Davies. 2,265,112; Dec. 2.
Ventilator. A. G. Dean. 2,229,798; Jan. 28.
Ventilator. J. H. Gemenden. 2,235,211; Mar. 18.
Ventilator. E. R. Gunter. 2,232,027; Feb. 18.
Ventilator. H. C. Huegli. 2,252,179; Aug. 12.
Ventilator. J. J. Kurtz. 2,240,406; Apr. 29.
Ventilator. V. S. Lundell. 2,236,294; Mar. 25.
Ventilator, Continuous. A. and J. Herman. 2,263,846; Nov. 25.
Ventilator, Crankcase. O. Vittum. 2,251,860; Aug. 5.
Ventilator, Crankcase. A. J. Root. 2,244,403; June 3.
Ventilator for corrugated structures. P. G. Masters. 2,260,534; Oct. 28.
Ventilator for draftless indtroduction of air. A. E. Christiansen. 2,264,659; Dec. 2.
Ventilator for moving vehicles. N. L. Willer. 2,250,614; July 29.
Ventilator for silos, cribs, or the like. F. H. Anderson. 2,267,806; Dec. 30.
Ventilator, Portable. B. A. Benson. 2,228,224; Jan. 7.
Ventilator, Roof. F. J. Kreutzer. 2,229,212; Jan. 21.
Ventilator, Toilet. R. C. Hanford. 2,231,161; Feb. 11.
Ventilator, Window. C. L. Casey. 2,260,281; Oct. 28.
Ventilator, Window. W. Henderson. 2,247,947; July 1
Ventilator, Window. F. Lemmer. 2,248,540; July 8.
Venting device for seals in liquid-measuring systems. J. W. Beecher. 2,260,135; Oct. 21.
Venting device for water closet valve mechanisms. G. W. Kohlmeyer. 2,252,078; Aug. 12.
Venting means for nursing nipples. C. J. Schmid. 2,238,827; Apr. 15.
Venting means for sealed containers. E. M. Enkur. 2,235,101; Mar. 18.
Venturi silencer. W. M. Nichols, A. C. Cavileer, P. M. Kochensperger, and G. Aue. 2,229,119; Jan. 21.
Vernier caliper, depth gauge, and height gauge, Combination. J. Lipani. 2,256,030; Sept. 16.
Vernier device. R. N. Hayes. 2,249,655; July 15.
Vertical bearing. E. C. Ballman. 2,233,880; Mar. 4.
Vertical generator. R. A. Baudry and D. J. Hucka. 2,228,105; Jan. 7.
Vertical pump and mounting. H. E. La Bour. 2,250,306; July 22.
Vertical suspension door. F. A. Schilling, Jr. 2,244,405; June 3.
Vessel and method, Welded pressure. J. C. Hodge. 2,244,064; June 3.
Vessel, Casting. B. Zunckel. 2,237,723; Apr. 8.
Vessel, Convertible sailing. W. G. Fletcher. 2,238,464; Apr. 15.
Vessel, Covered. F. Garcia. 2,254,141; Aug. 26.
Vessel, Drop dispensing. A. Juchli. 2,232,029; Feb. 18.
Vessel, Electrical heating. J. E. Smith. 2,244,580; June 3.
Vessel for holding ferromagnetic suspensions, Testing. F. Unger and R. S. Hilpert. 2,252,475; Aug. 12.
Vessel for the transport of vehicles. D. M. Baldwin. 2,247,145–6; June 24.
Vessel, High pressure. L. Raichle and K. Riedinger. 2,253,093; Aug. 19.
Vessel-levelling device for galley ranges. R. E. Cooney. 2,245,254; June 10.
Vessel lifter. A. Whitehead. 2,228,547; Jan. 14.
Vessel, Marine. M. de P. de Chimang. 2,260,007; Oct. 21.
Vessel, Navigable. E. Dégallier. 2,259,438; Oct. 21.
Vessel propulsion, Shoal draft. J. L. Bogert. 2,242,642; May 20.
Vessel, Reaction. G. T. Tobiasson. 2,267,768; Dec. 30.
Vessel, Vacuum. A. Gaebel. 2,241,904; May 13.
Vessels, Construction of gas- or vapor-filled discharge. M. Steenbeck. 2,228,157; Jan. 7.
Vessels, Reactivation of nitration reaction. E. B. Hodge and L. C. Swallen. 2,236,905; Apr. 1.
Vessels, Reactivation of nitration reaction. E. B. Hodge. 2,236,906; Apr. 1.
Vessels, Shaping the skin planking of. M. B. Andreassen. 2,235,601; Mar. 18.
Vial necking machine. R. H. Koenig. 2,234,308; Mar. 11.
Vibrated mechanism, Mechanically. G. E. Markley. 2,232,124; Feb. 18.
Vibrating apparatus. W. J. Beck. 2,246,497; June 24.
Vibrating apparatus. T. A. Dillon. 2,246,483; June 17.
Vibration suppressor. J. O. Almen. 2,246,232; June 17.
Vibrating machine. A. Portugaels. 2,264,711; Dec. 2.
Vibrating screen. L. E. Chamberlain. 2,248,042; July 8.
Vibrating screen. H. L. Corwin. 2,239,993; Apr. 29.
Vibrating screen. G. A., G., and C. Overstrom. 2,243,679; May 27.
Vibrating screen. G. A., G., and C. Overstrom. 2,236,378; Mar. 25.
Vibrating screen. G. A., G., and C. Overstrom. 2,252,304; Aug. 12.
Vibrating screen. L. E. Soldan. 2,267,143; Dec. 23.
Vibrating screen. J. A. and J. B. Traylor. 2,230,314; Feb. 4.
Vibration absorbing device. E. Martin. 2,227,942; Jan. 7.
Vibration controlling and damping device. C. S. Thompson. 2,243,660; May 27.
Vibration damping device. R. R. R. Sarazin. 2,265,747; Dec. 9.
Vibration dampening device. T. Sarti. 2,268,306; Dec. 30.
Vibration dampening device. L. M. Taylor. 2,231,037; Feb. 11.
Vibration isolation base for motorized fans and the like. S. Rosenzweig. 2,259,214; Oct. 14.
Vibration meter. C. D. Greentree. 2,263,295; Nov. 18.
Vibration of fluids. J. A. Hutcheson. 2,259,565; Oct. 21.
Vibration motion for inking systems. O. C. Roesen. 2,230,503; Feb. 4.
Vibrations in transmission apparatus, Damping torsional. F. B. Halford and W. K. Wilson. 2,247,839; July 1.
Vibrator. L. J. Andres. 2,234,102; Mar. 4.
Vibrator. E. L. Barrett. 2,253,602; Aug. 26.
Vibrator. H. M. Dressel. 2,235,316; Mar. 18.
Vibrator. H. M. Dressel, K. C. Allison, and E. J. Masteney. 2,252,882; Aug. 19.
Vibrator. F. H. Fleischer and W. J. Morrill. 2,259,131; Oct. 14.
Vibrator. J. G. Krenzke. 2,235,158; Mar. 18.
Vibrator. A. W. Mall. Re. 21,684; Jan. 7.
Vibrator. J. F. Meyer. 2,234,770; Mar. 11.
Vibrator. H. B. Pillips. 2,243,920; June 3.
Vibrator. F. L. Renga. 2,228,675; Jan. 14.
Vibrator apparatus, Electromechanical. G. W. Pierce. 2,266,070; Dec. 16.

Vibrator, Magnetostrictive. E. Lakatos. 2,249,835; July 22.
Vibrator, Road. A. W. Mall. 2,248,103; July 8.
Vibrator system. C. W. Musser. 2,232,010; Feb. 18.
Vibrator, Therapeutic. W. L. Wettlaufer. 2,235,183–4; Mar. 18.
Vibrator, Toe and foot. A. Grampp. 2,266,859; Dec. 23.
Vibratory apparatus, Alternating current. T. Dietrich. 2,253,267; Aug. 19.
Vibratory compactor. F. G. Douglass. 2,232,842; Feb. 25.
Vibratory frequency standard. H. E. Warren. 2,260,847–8; Oct. 28.
Vibrator, Hopper. H. R. Pursel. 2,254,448; Sept. 2.
Vibratory motion producing apparatus. E. W. Mateer. 2,248,182; July 8.
Vibratory motor. E. L. Barrett. 2,247,469; July 1.
Vibratory motor. J. A. Hanley. 2,238,641; Apr. 15.
Vibratory motor. R. Knopp. 2,245,981; June 17.
Vibratory motor. R. S. Prescott. 2,239,931; Apr. 29.
Vibratory motor. R. S. Prescott. 2,251,419; Aug. 5.
Vibratory screen. E. A. Ebert and W. H. Popp. 2,255,047; Sept. 9.
Vibratory screen. G. A., C., and G. Overstrom. 2,241,476; May 13.
Vibratory screen. R. Stroud. 2,259,942; Oct. 21.
Vibratory shut-off valve. R. E. Brandon. 2,255,965; Sept. 16.
View finder. L. Bertele. 2,264,504; Dec. 2.
View finder and range finder, Combined. C. Ort. 2,231,734; Feb. 11.
View finder attachable to photographic cameras. E. W. De Bisschop. 2,232,440; Feb. 18.
View finder control. L. E. Whittaker. 2,229,157; Jan. 21.
View finder for aerial cameras. M. M. Hurd. 2,240,931; May 6.
View finder for cameras. D. L. Wood. 2,234,716; Mar. 11.
View structure for vehicles, Clear. A. S. Borba. 2,252,161; Aug. 12.
Viewer, Microfilm. J. K. Holbrook. 2,254,368; Sept. 2.
Viner feeder. F. Hamachek, Jr. 2,240,697; May 6.
Vine lifter. C. A. Warnke. 2,240,970; May 6.
Vine pulling attachment for potato diggers. J. H. Hetzel. 2,239,458; Apr. 22.
Vinegar generator. C. H. Owens. 2,236,153; Mar. 25.
Vinyl alcohols articles, Making polymerized. W. O. Herrmann, E. Baum, and W. Haehnel. 2,265,283; Dec. 9.
Vinyl chloride, Production of. J. Boesler, E. Eberhardt, W. Sandhaas, and R. Stadler. 2,265,509; Dec. 9.
Vinyl chloride, Treatment of monomeric. R. C. Dosser and J. B. Arnold. 2,266,177; Dec. 16.
Vinyl compounds and unsaturated allyl esters and ethers, Copolymers of. B. S. Garvey and C. H. Alexander. 2,265,640; Dec. 9.
Vinyl polymers, Manufacture of articles from. F. Löblein. 2,263,436; Dec. 9.
Vinyl resin coating and producing the same. A. K. Doolittle. 2,258,243; Oct. 7.
Vinyl resin compositions. A. K. Doolittle. 2,264,625; Dec. 2.
Vinyl resin emulsion. C. O. Strother. 2,238,956; Apr. 29.
Vinylidene chloride composition. R. C. Reinhardt and J. H. Reilly. 2,249,915; July 22.
Vinylidene chloride compositions. R. C. Reinhardt and J. H. Reilly. 2,249,916–17; July 22.
Vinylidene chloride composition stable to light. R. F. Boyer, L. A. Matheson, and C. L. Moyle. 2,264,291; Dec. 2.
Vinylidene chloride copolymer. A. W. Hanson and W. C. Goggin. 2,238,020; Apr. 8.
Vinylidene dihalides with alcoholates, Reaction of. G. H. Coleman, R. M. Wiley, and B. C. Hadler. 2,245,962; June 17.
Vinylmethylketone, Manufacture of. H. Lange and O. Horn. 2,267,829; Dec. 30.
Vinylmethyl-ketone, Preparing. H. Lange and O. Horn. 2,265,177; Dec. 9.
"Vinyon" and "Vinyon" combined with other fibers, Treating. A. H. and F. Weiswasser. 2,257,519; Sept. 30.
Violin. L. Sofo. 2,265,456; Dec. 9.
Violin bow. J. Heddon. 2,252,929; Aug. 19.
Violin bow. H. L. Notter. 2,234,682; Mar. 11.
Violin mute and amplifying device. M. Rice. 2,229,189; Jan. 21.
Violin string anchoring means. W. C. Repass. 2,260,756; Oct. 28.
Viscose solutions, Manufacture of. H. L. Bredee. 2,234,626; Mar. 11.
Viscose solutions, Process of and apparatus for the production of. G. A. M. Heim. 2,232,326 Feb. 18.
Viscose, Spinning. R. S. Bley. 2,242,226; May 20.
Viscose spinning solution, Crustation inhibited. P. A. Ray. 2,259,426; Oct. 14.
Viscosimeter. R. D. McIntyre. 2,237,743; Apr. 8.
Viscosimetric apparatus. Q. Landis. 2,259,525; Oct. 21.
Viscosity control device. A. L. Kronquest. 2,254,575; Sept. 2.
Viscosity control device. G. F. Laing. 2,231,764; Feb. 11.
Viscosity coupled switch. H. E. Metcalf. 2,236,411; Mar. 25.
Viscosity-lowering product and making the same. S. Jordan. 2,237,441; Apr. 8.
Viscous masses, Spinning of highly. A. Schade and P. Weber. 2,229,422; Jan. 21.
Viscous to gummy olefin polymers nonadherent, Rendering of. F. B. Gerhardt and J. V. Sommer. 2,257,167; Sept. 30.
Vise, Bench. Z. Sutton. 2,263,019; Nov. 18.
Vise. C. H. Ekst:m. 2,241,297; May 6.
Vise. B. Friedrich. 2,247,656; July 1.
Vise. J. S. Good. 2,236,135; Mar. 25.
Vise. N. M. Olney. 2,258,686; Oct. 14.
Vise. F. F. Olsen. 2,262,196; Nov. 11.
Vise. A. J. Wahlstrom. 2,231,646; Feb. 11.
Vise. W. Wertz. 2,233,760; Mar. 4.
Vise, Fly tying. K. A. Pannier. 2,236,781; Apr. 1.
Vise, Jeweler's universal work-holding. M. Evantz. 2,268,027; Dec. 30.
Vise for pipe threading machines. D. Matala. 2,235,108; Mar. 18.
Vise for saw filing machines. F. J. Knowles. 2,245,982; June 17.
Vise, Safety hand. L. W. Caldwell. 2,251,730; Aug. 5.
Vise, Saw. C. E. Brown. 2,258,969; Oct. 14.
Visibility meter. S. Miller. 2,250,333; July 22.
Visible name ledger. J. E. France and R. A. Hammer. 2,247,122; June 24.
Visor. O. Blodjer. 2,248,331; July 8.
Visor. J. Goldman. 2,237,700; Apr. 8.
Visor. G. A. Roberts. 2,260,482; Oct. 28.
Visor. A. J. Schoenheit. 2,234,284; Mar. 11.
Visor. F. J. Westrope. 2,264,601; Dec. 2.
Visor and mirror construction, Automobile. H. A. Tedtman. 2,227,769; Jan. 7.
Visor, Automobile antiglare. C. D. Hocking. 2,236,710; Apr. 1.
Visor extension, Sun. W. W. Lininger. 2,257,612; Sept. 30.
Visor for vehicles, Sun. C. C. Harrington. 2,228,209; Jan. 7.
Visor lamp. H. E. Almer. 2,262,875; Nov. 18.
Visor, Motor vehicle. J. R. Magness. 2,239,240; Apr. 22.
Visor structure. F. J. Westrope. 2,264,603; Dec. 2.
Visual indicator for radio course. C. S. Cockerell. 2,234,023; Mar. 4.
Visual signal indicator. P. Van Vleck. 2,228,021; Jan. 7.
Visual tuning indicator. E. I. Anderson and C. N. Kimball. 2,243,408; May 27.
Vitamin. A. G. Boer, J. van Niekerk, E. H. Reerink, and A. van Wijk. 2,266,674; Dec. 16.
Vitamin A., Manufacture of. R. Kuhn and C. J. O. R. Morris. 2,233,375; Feb. 25.
Vitamin B concentrate, Preparation of. G. C. Supplee, G. E. Flanigan, and R. C. Bender. 2,229,684; Jan. 28.
Vitamin B_1, Preparation of. Z. Foldi and Á. Gerecs. 2,252,921; Aug. 19.
Vitamin B_1 and preparing the same, Stabilized form of. J. V. Scudi. 2,261,188; Nov. 4.
Vitamin B_6 intermediates. W. Salzer. 2,250,396; July 22.
Vitamin B_6, Preparing. S. A. Harris. 2,248,078; July 8.
Vitamin B_6, Synthesis of. S. A. Harris. 2,266,754; Dec. 23.
Vitamin C, Preparing. C. G. King and W. A. Waugh. 2,233,417; Mar. 4.
Vitamin-containing materials, Refining of fat-soluble. L. O. Buxton. 2,258,671; Oct. 14.
Vitamin-containing materials, Refining of fat-soluble. L. O. Buxton. 2,258,673; Oct. 14.
Vitamin D in evaporated milk and producing the same, Concentrated. R. C. Sherwood and C. G. Ferrari. 2,245,418; June 10.
Vitamin D, Synthesis of. M. L. Johnson. 2,243,632; May 27.
Vitamin D_2 double compounds. O. Linsert. 2,257,176; Sept. 30.
Vitamin D_3 in evaporated milk, Making a concentrate of. R. C. Sherwood and C. G. Ferrari. 2,265,320; Dec. 9.
Vitamin D_3 double compounds. O. Linsert. 2,264,320; Dec. 2.
Vitamin E concentrate and antioxidant, Preparation of. J. S. Andrews. 2,263,550; Nov. 18.
Vitamin preparations, Concentrating. S. Ansbacher, E. Fernholz, and M. L. Moore. 2,233,279; Feb. 25.
Vitaminous substances, Producing. K. C. D. Hickman. 2,229,173; Jan. 21.
Vitamins from vitamin-bearing oils, Extraction of. H. F. Taylor, A. W. Wells, and V. A. Nedzvedsky. 2,266,830; Dec. 23.
Vitamins, Recovering. H. W. Elley and J. Waddell. 2,234,554; Mar. 11.
Vitreous composition. W. Düsing. 2,252,495; Aug. 12.
Vitreous enamel opacifier. R. J. Whitesell. 2,252,588; Aug. 12.
Vitrified products, Making veneered. D. E. Lower. 2,248,432; July 8.
Vizor structure. C. W. Dake. 2,256,972; Sept. 23.
Vocal defects and the vocal organs, Treatment of. E. Azaretti. 2,233,506; Mar. 4.
Voice operated mechanism. H. W. Dudley. 2,238,555; Apr. 15.

Voice silencer. L. S. Scher. 2,245,724; June 17.
Voice translating apparatus. E. H. Greibach. 2,255,249; Sept. 9.
Volatile fluids, Storing. E. Buddrus and G. W. McCullough. 2,241,843; May 13.
Volatile substances from fermentation waste, gases, Recovering. M. Seidel. 2,232,737; Feb. 25.
Volt amperes, Measurement of. T. A. Rich. 2,249,496; July 15.
Voltage and pH indicator, Automatic. H. H. Cary. 2,232,211; Feb. 18.
Voltage apparatus, Impulse. W. H. Boldingh. 2,254,836; Sept. 2.
Voltage control. L. B. Haddad. 2,236,173; Mar. 25.
Voltage control device. L. Kamenarović. 2,247,841; July 1.
Voltage control for synchronous motors. J. L. Fields. 2,247,655; July 1.
Voltage control of generators in electrical installation of vehicles. F. Menzel. 2,244,307; June 3.
Voltage control system. J. H. Cox and L. A. Kilgore. 2,235,398; Mar. 18.
Voltage converter tube. S. Ruben. 2,260,758; Oct. 28.
Voltage divider. W. Müller. 2,248,889; July 8.
Voltage doubler circuit and apparatus. T. R. Elstrom. 2,267,233; Dec. 23.
Voltage electrostatic apparatus, Increasing the compactness of high. R. J. Van de Graaff. 2,230,473; Feb. 4.
Voltage generator, Constant. C. H. Peterson. 2,231,679; Feb. 11.
Voltage limiter. D. H. Bacon. 2,248,267; July 8.
Voltage of alternating current circuits, Arrangement for controlling the. O. Werner. 2,229,950; Jan. 28.
Voltage recorder, High speed logarithmic. A. R. Morgan. 2,228,883; Jan. 14.
Voltage regulating means. H. Holubow. 2,268,212; Dec. 30.
Voltage regulating system. E. Dozler. 2,249,462; July 15.
Voltage regulation. Y. Toda. 2,243,584; May 27.
Voltage regulator. O. Eisenschmid. 2,261,676; Nov. 4.
Voltage regulator. W. C. Grabau. 2,258,607; Oct. 14.
Voltage regulator. O. A. Perry. 2,236,880; Apr. 1.
Voltage regulator. M. Schwaiger. 2,254,918; Sept. 2.
Voltage regulator, Alternating current. J. B. Hansell. 2,230,945–6; Feb. 4.
Voltage transformation, Direct-current. R. J. Rockwell. 2,255,299; Sept. 9.
Voltage transformer, Variable. C. P. Sweeny. 2,227,468; Jan. 7.
Voltmeter circuit. S. Minnecl. 2,256,211; Sept. 16.
Voltmeter, Crest. H. W. Bousman. 2,255,502; Sept. 9.
Volume computator. C. N. Wilczek. 2,231,432; Feb. 11.
Volume control. L. Brück. 2,243,412; May 27.
Volume control. J. Marsten. 2,240,565; May 6.
Volume control, Automatic. D. E. Foster. 2,237,421; Apr. 8.
Volume control circuit. H. Rinia. 2,259,860; Oct. 21.
Volume control circuit. L. Siegert and L. Babik. 2,266,445; Dec. 16.
Volume control circuit, Audio amplifier. L. Brück. 2,256,071; Sept. 16.
Volume control circuit, Automatic. D. G. Burnside. 2,237,409; Apr. 8.
Volume control circuit, Automatic. R. L. Hollingsworth. 2,243,423; May 27.
Volume control circuit for oscillators. T. Slonczewski. 2,262,149; Nov. 11.
Volume control circuits. B. G. Bjornson. 2,228,866; Jan. 14.
Volume control for electrical signals. W. H. Mayne. 2,251,594; Aug. 5.
Volume control for radio and interphone circuit. J. C. Coe. 2,257,731; Oct. 7.
Vortex eliminator in air handling apparatus. T. A. Walters. 2,233,991; Mar. 4.
Voting machine. A. N. Gustavson. 2,230,884; Feb. 4.
Voting machine. A. N. Gustavson. 2,234,632; Mar. 11.
Voting machine. A. N. Gustavson. 2,255,044; Sept. 9.
Voting machine. R. F. Shoup. 2,232,741; Feb. 25.
Voting machine. R. F. Shoup. 2,238,950; Apr. 22.
Voting machine. R. F. Shoup. 2,241,485; May 13.
Voting machine. R. F. Shoup. 2,246,930; June 24.
Voting machine. R. F. Shoup. 2,251,254–5; July 29.
Voting machine. R. F. Shoup. 2,258,817; Oct. 14.
Voting machine. R. F. Shoup. 2,259,590; Oct. 21.
Vulcanization. D. Spence. 2,234,743; Mar. 11.
Vulcanization of rubber. R. L. Sibley. 2,237,769; Apr. 8.
Vulcanization, Retarder of. R. V. Yohe and A. W. Browne. 2,241,801; May 13.
Vulcanized product from rubber and method of vulcanizing rubber. D. Spence. 2,234,202; Mar. 11.
Vulcanizer. G. P. Bosomworth. 2,240,010; Apr. 29.
Vulcanizer. J. W. Brundage. 2,260,966; Oct. 28.
Vulcanizer, Belt splice. J. C. Heintz. 2,248,499; July 8.
Vulcanizer, Full circle tread. B. Atkins. 2,232,760; Feb. 25.
Vulcanizer, Recapping. J. C. Heintz. 2,255,163; Sept. 9.
Vulcanizer, Tire. C. E. Maynard. 2,243,532; May 27.
Vulcanizer, Tire. L. E. Soderquist. 2,242,795; May 20.
Vulcanizer, Tire repair. P. O. Chambers. 2,266,720; Dec. 16.
Vulcanizer, Tube. J. W. Brundage. 2,266,956; Dec. 23.
Vulcanizing apparatus. J. Hoza. 2,229,085; Jan. 21.
Vulcanizing apparatus. C. M. Semler. 2,238,825; Apr. 15.
Vulcanizing agent, Preparing an organic. P. C. Jones. 2,262,398; Nov. 11.
Vulcanising element, Unitary. B. V. Mitchell. 2,243,506; May 27.
Vulcanizing machine. W. J. Baker and W. C. Bleher. 2,240,251; Apr. 29.
Vulcanizing matrix, Tire. R. B. Battaglia. 2,253,603; Aug. 26.
Vulcanizing press. L. E. Soderquist. 2,259,430; Oct. 14.
Vulcanizing unit. A. E. Bronson. 2,242,568; May 20.
Wabbler engine. W. Hulsebos. 2,251,543; Aug. 5.
Waffle iron. A. A. Propernick. 2,230,728; Feb. 4.
Waffle machine. H. E. Knaust. 2,238,698; Apr. 15.
Wagon, Dump. G. D. Alexander. 2,230,988; Feb 11.
Wagon, Dump. G. E. Armington and S. F. Armington. 2,233,193; Feb. 25.
Wagon hitch. W. J. Coultas and S. E. Hill. 2,265,061; Dec. 2.
Wagon, Tea. M. Ligon. 2,232,007; Feb. 18.
Waistband for garments. F. Ottusch. 2,252,519; Aug. 12.
Waistband for trousers, Convertible. H. N. Bartman. 2,244,602; June 3.
Walk for railway car roofs. V. E. Sisson. 2,236,356; Mar. 25.
Walking beam assembly. R. G. de la Mater. 2,250,626; July 29.
Walking block. R. M. Fulwiler. 2,242,748; May 20.
Walkway. J. R. Tench. 2,243,723; May 27.
Wall anchoring means. H. P. Homolya. 2,240,117; Apr. 29.
Wall and tie, Concrete form. G. B. Bosco. 2,236,616; Apr. 1.
Wall base, Adjustable metal. O. Vatet. 2,246,556; June 24.
Wall base, Partition. C. Schultz. 2,261,077; Oct. 28.
Wallboard and the like, Surfaced. C. C. Heritage. 2,248,232; July 8.
Wallboard, Method and apparatus for manufacturing. J. K. Duncan. 2,238,017; Apr. 8.
Wallboard, Plywood. W. A. Warner. 2,253,667; Aug. 26
Wall bracket. R. S. Sanford. 2,239,978; Apr. 29.
Wall building unit and structure incorporating same. J. A. Whitenack. 2,238,355; Apr. 15.
Wall cleaner. O. Stevason. 2,238,757; Apr. 15.
Wall construction. H. H. Burson. 2,237,777; Apr. 8.
Wall construction. S. F. Cox and P. E. Knudsen. 2,230,348; Feb. 4.
Wall construction. D. D. Crandell and J. J. Ryan. 2,257,712; Sept. 30.
Wall construction. J. L. Finck. 2,251,585; Aug. 5.
Wall construction. E. M. Hall. 2,248,348; July 8.
Wall construction. R. L. Hohl. 2,248,671; July 8.
Wall construction. M. L. Leary. 2,258,574; Oct. 7.
Wall construction. O. H. Paddock. 2,232,798; Feb. 25.
Wall construction, Brick. C. S. Brown. 2,243,069; May 27.
Wall construction, Building. H. Hasenburger and H. W. Corbett. 2,268,147; Dec. 30.
Wall construction, Concrete. C. J. Ulrich. 2,261,575; Nov. 4.
Wall construction, Double. J. E. Atcheson. 2,261,510; Nov. 4.
Wall construction for metal houses. C. Henning. 2,230,246; Feb. 4.
Wall construction, Insulated. A. E. Small. 2,268,517; Dec. 30.
Wall construction, Paneled. W. J. Aull, Jr., and G. L. West. 2,239,545; Apr. 22.
Wall construction, Refractory. J. H. Henzel and E. T. Heinrich. 2,243,339; May 27.
Wall coping. M. S. Bowne. 2,246,615; June 24.
Wall covering. E. H. Gardner. 2,247,945; July 1.
Wall fixture. C. A. Schultz. 2,258,264; Oct. 7.
Wall flashing. G. E. Swenson. 2,250,733; July 29.
Wall form. M. A. Jorsch. 2,250,064; July 22.
Wall form tie. C. A. Kinninger. 2,245,559; June 17.
Wall forming unit for building construction, Prefabricated. H. Hasenburger and H. W. Corbett. 2,266,599; Dec. 16.
Wall heater. G. Van Daam. 2,230,095; Jan. 28.
Wall head-through for electric wiring systems, particularly in high altitude aircraft, Air- and gas-tight. F. Borchert. 2,265,341; Dec. 9.
Wall members, Forming concrete. W. O. Brassert. 2,232,837; Feb. 25.
Wall of a refractory air bell, Hermetically sealing the inner. P. Kucera. 2,230,597; Feb. 4.
Wall opening construction. J. Dworetz. 2,234,043; Mar. 4.
Wall or ceiling treatment. M. R. Price. 2,242,834; May 20.
Wall or partition construction. L. F. Sylvester. 2,250,401; July 22.
Wall panel. O. A. Mechlin. 2,262,899; Nov. 18.
Wallpaper machine. L. J. Manka. 2,247,447; July 1.
Wallpaper remover. A. Kendechy. 2,238,175; Apr. 15.
Wall partition, Metal. H. E. Gieseking. 2,237,098; Apr. 1.
Wall protective coating. E. G. Berg. 2,260,882; Oct. 28.
Wall, Railway car. E. E. Schlesinger. 2,263,741; Nov. 25.

Wall structure. A. Elmendorf. 2,266,746; Dec. 23.
Wall structure. E. Schenk and C. J. Herzog. 2,255,367; Sept. 9.
Wall structure. A. G. Siebenlist. 2,267,477; Dec. 23.
Wall structure. G. E. Swenson. 2,239,127; Apr. 22.
Wall structure and producing same. H. B. Lindsay. 2,263,511; Nov. 18.
Wall structure, Soundproof. W. Eglinton and H. G. Cunningham. 2,252,285; Aug. 12.
Wall table, R. D. Gordon. 2,239,225; Apr. 22.
Wall tie for concrete forms. C. A. Kinninger. 2,243,346; May 27.
Wall tie, Metal. L. E. Baldwin. 2,252,155; Aug. 12.
Wall washing apparatus. G. Moberg. 2,233,632; Mar. 4.
Wallet. W. C. Heyer. 2,252,177; Aug. 12.
Wallet. L. G. Stanley. 2,266,128; Dec. 16.
Wallet and making same, Bill. N. H. Swanson. 2,249,062; July 15.
Wallet and purse, Combination. A. Felder. 2,243,556; May 27.
Wallet, Self-closing. W. Schimelmitz. 2,232,888; Feb. 25.
Walls, Construction of. M. Fould. 2,263,354; Nov. 18.
Walls of gasifying apparatus, Protection of the. G. Szikla and A. Rozinek. 2,232,290; Feb. 18.
Walls of houses for heat insulation, Preparing. E. F. Cusick. 2,263,070; Nov. 18.
Walls, partitions, and the like, Construction of. M. Fould. 2,263,355; Nov. 18.
Walnut huller. F. Janik. 2,255,524; Sept. 9.
Wardrobe and crib, Combined. S. and N. J. Kroll. 2,242,357; May 20.
Wardrobe case section closure flap. J. Ritter, Jr. 2,257,620; Sept. 30.
Wardrobe, Locker. J. E. Bales. 2,227,803; Jan. 7.
Wardrobe, Mothproof. P. B. Ellis. 2,254,276; Sept. 2.
Wardrobe or locker. F. Albach and G. R. Chervenka. 2,230,475; Feb. 4.
Ware, Making aluminum. S. Hayden. 2,234,491; Mar. 11.
Ware, Making enamel. J. E. Rosenberg. 2,229,524; Jan. 21.
Ware, Porous clay. H. S. Colton. 2,231,989; Feb. 18.
Warm air furnace. C. J. Waltemade. 2,265,501; Dec. 9.
Warmer, Bun. J. J. Gough. 2,230,488; Feb. 4.
Warmer, Food. M. P. Duke. 2,231,615; Feb. 11.
Warmer, Food. M. P. Duke. 2,239,500; Apr. 22.
Warming bag. K. M. Kemp. 2,230,689; Feb. 4.
Warming system for syringes. R. C. Angell. 2,227,566; Jan. 7.
Warning signal. N. F. Anderson. 2,246,233; June 17.
Warning signal. W. I. Rusche. 2,237,607; Apr. 8.
Warning signal. T. J. Scofield. 2,228,677; Jan. 14.
Warning signal for motor vehicles. A. B. Ellery. 2,255,381; Sept. 9.
Warp beaming machine. W. V. Boyd. 2,236,485–6; Mar. 25.
Warp drawing apparatus and method. E. C. Kieke. 2,230,494; Feb. 4.
Warp knitting machine. J. L. M. Morrison. 2,229,928; Jan. 28.
Warp machine. P. Schönfeld. 2,253,728; Aug. 26.
Warp machine. P. Schönfeld and K. Barthel. 2,265,400; Dec. 9.
Warp stop motion. W. F. Penland. 2,233,552; Mar. 4.
Warp tensioning device. W. H. Bahan. 2,246,657; June 24.
Warps, Sizing. W. Harris. 2,263,547; Nov. 18.
Wash-down and cementing attachment for well casings. D. Scaramucci. 2,248,125; July 8.
Wash tank. R. J. Anschicks. 2,267,069; Dec. 23.
Washer: *See*—
- Asparagus washer.
- Bolt and lock washer.
- Bottle washer.
- Can washer.
- Car washer.
- Casing washer.
- Ceiling washer.
- Clamping washer.
- Cream bottle washer.
- Dish washer.
- Dual agency washer.
- Fruit and vegetable washer.
- Fruit washer.
- Furniture joint washer.
- Gas washer.
- Glass washer.
- Laundry washer.
- Lock washer.
- Photographic print washer
- Rotational washer.
- Self-dumping washer.
- Spring washer.
- Steam washer.
- Table washer.
- Tumbler washer.
- Vehicle washer.

Washer. F. J. Paul. 2,240,443; Apr. 29.
Washer. S. Schnell. 2,261,415; Nov. 4.
Washer and drier. W. C. Paulson and A. Kelley. 2,258,215; Oct. 7.
Washer and producing the same, Lock. O. J. Poupitch. 2,234,194; Mar. 11.
Washing and cleaning composition. W. Hentrich and E. Elbel. 2,263,729; Nov. 25.
Washer and separator, Grit. S. Shafer, Jr. 2,228,852; Jan. 14.
Washer and silt grader, Gravel. A. Halvorson. 2,251,449; Aug. 5.
Washer and sterilizer, Glassware. C. W. Johnson. 2,235,885; Mar. 25.
Washer and well booster, Combination packer. M. S. Haslam. 2,227,545; Jan. 7.
Washer cutter. D. Brown. 2,245,959; June 17.
Washer for milk test bottles. G. E. Lattin. 2,241,144; May 6.

Washers, Forming lock. C. C. Washer. 2,247,981; July 1.
Washing and cleansing device. I. A. Deady. 2,265,804; Dec. 9.
Washing and drying machine. O. P. Keys. 2,244,462; June 3.
Washing and irrigating device. W. M. and A. F. McFarland. 2,241,823; May 13.
Washing and rinsing machine. E. G. H. Barry. 2,263,963; Nov. 25.
Washing and rinsing machine, Combined. L. De Marco. 2,254,003; Aug. 26.
Washing and sizing apparatus. J. Christian. 2,231,435; Feb. 11.
Washing apparatus. E. K. Clark and F. Breckenridge. 2,254,269; Sept. 2.
Washing apparatus. F. Göhl. 2,267,351; Dec. 23.
Washing apparatus. F. J. Osuch. 2,246,104–5; June 17.
Washing apparatus. E. S. Stoddard. 2,250,974; July 29.
Washing apparatus. F. A. Walker. 2,257,436; Sept. 30.
Washing apparatus for clothes. E. W. Eriksson. 2,236,871; Apr. 1.
Washing apparatus for dishes, silverware, and the like. N. Kastberg. 2,238,849; Apr. 15.
Washing apparatus, Steam. P. B. Place. 2,232,265; Feb. 18.
Washing control, Centrifugal. E. G. Kochll. 2,244,652; June 3.
Washing device. B. K. Jakubowski and A. J. Wolski. 2,258,895; Oct. 14.
Washing device. C. B. Woodson. 2,231,046; Feb. 11.
Washing implement, Clothes. E. R. Crooker, Sr. 2,267,232; Dec. 23.
Washing machine. P. F. Arnold. 2,237,209; Apr. 1.
Washing machine. J. R. and W. J. Atkins. 2,241,940; May 13.
Washing machine. H. F. Bariffi. 2,267,392; Dec. 23.
Washing machine. M. A. Blu. 2,233,577; Mar. 4.
Washing machine. R. B. Bukolt. 2,261,932; Nov. 11.
Washing machine. O. J. Chayie. 2,236,748; Apr. 1.
Washing machine. O. J. Chayie. 2,265,516; Dec. 9.
Washing machine. O. J. Chayie. 2,267,786; Dec. 30.
Washing machine. K. Clark. 2,254,515; Sept. 2.
Washing machine. G. W. Dunham. 2,237,813; Apr. 8.
Washing machine. G. W. Dunham. 2,255,505; Sept. 9.
Washing machine. G. W. Dunham. 2,264,831; Dec. 2.
Washing machine. G. W. Dunham. 2,268,204; Dec. 30.
Washing machine. T. E. Eckler. 2,230,533; Feb. 4.
Washing machine. E. Faber. 2,258,244; Oct. 7.
Washing machine. E. W. Forney. 2,264,202; Nov. 25.
Washing machine. M. F. Gaultier and M. L. Alexander. 2,258,051; Oct. 7.
Washing machine. J. H. Hamilton and D. B. Nicholson. 2,260,518; Oct. 28.
Washing machine. W. V. Healey. 2,230,404; Feb. 4.
Washing machine. J. L. Hill. 2,254,145; Aug. 26.
Washing machine. S. S. Holland. 2,266,757; Dec. 23.
Washing machine. J. F. Huebsch. 2,264,846; Dec. 2.
Washing machine. J. B. Kessel. 2,231,073; Feb. 11.
Washing machine. A. L. Kimball and G. W. Dunham. 2,243,565; May 27.
Washing machine. J. B. Kirby. 2,228,057; Jan. 7.
Washing machine. J. B. Kirby. 2,235,452; Mar. 18.
Washing machine. J. R. Kirby. 2,249,562; July 15.
Washing machine. A. A. Kucher. 2,268,454; Dec. 30.
Washing machine. M. J. Landolf. 2,264,165; Nov. 25.
Washing machine. G. P. Large. 2,254,824; Sept. 2.
Washing machine. J. A. Lignian and R. P. Koehring. 2,230,510; Feb. 4.
Washing machine. A. O. Long. 2,255,028; Sept. 2.
Washing machine. D. A. Meeker and H. L. Johnston. 2,229,663; Jan. 28.
Washing machine. G. E. Olsson. 2,246,187; June 17.
Washing machine. J. F. Ross. 2,234,878; Mar. 11.
Washing machine. C. K. Skinner. 2,228,853; Jan. 14.
Washing machine. C. K. Skinner. 2,258,227; Oct. 7.
Washing machine. J. E. Vetorino, F. Vetorino, and J. E. Vetorino. 2,235,467; Mar. 18.
Washing machine. C. R. Vick. 2,234,836; Mar. 11.
Washing machine. W. W. Walker. 2,235,094; Mar. 18.
Washing machine. A. J. Wiltshire. 2,230,471; Feb. 4.
Washing machine. G. A. Windell. 2,243,325; May 27.
Washing machine agitator. A. H. Basler. 2,257,932; Oct. 7.
Washing machine and sink, Combination. R. O. Wassmer. 2,253,965; Aug. 26.
Washing machine attachment. J. S. Shipley. 2,248,203; July 8.
Washing machine cabinet. M. S. Vincent. 2,234,014; Mar. 4.
Washing machine, Carpet. J. S. Thompson. 2,257,205; Sept. 30.
Washing machine drive. H. D. Croft. 2,253,894; Aug. 26.
Washing machine, Glass. C. F. Hanson. 2,263,807; Nov. 25.
Washing machine, Industrial. D. P. Smith. 2,250,238; July 22.
Washing machine, Slat. A. H. Goetz and H. H. Stevenson. 2,263,624; Nov. 25.
Washing machine, Wall and ceiling. H. D. Willard. 2,239,183; Apr. 22.
Washing machine with water-heating apparatus. O. Hembree. 2,245,476; June 10.
Washing machinery, Automatic container. R. J. Wynne. 2,248,597; July 8.

Washing materials, Manufacture of. M. Nassau. 2,260,123; Oct. 21.
Washing, Method and apparatus for counter-current. P. J. Harrington. Re. 21,725; Feb. 25.
Washing process. E. G. Crum. 2,264,828; Dec. 2.
Washing, rinsing, and drying apparatus. J. White. 2,233,968; Mar. 4.
Washing, wetting, and emulsifying agent. H. Beller and E. V. Fasce. 2,247,741; July 1.
Waste connection. E. F. King. 2,258,017; Oct. 7.
Waste disposal apparatus. J. H. Powers. 2,244,402; June 3.
Waste heat boiler. M. H. Kuhner. 2,239,895; Apr. 29.
Waste lines, Cleaning. E. Wikelund. 2,267,064; Dec. 23.
Waste material, Treating. J. Mohr and E. Lagelbauer. 2,238,367; Apr. 15.
Waste materials, Treatment of. E. E. Pittman and R. R. Bottoms. 2,261,921; Nov. 4.
Waste puller and method. R. W. Miller. 2,241,151; May 6.
Waste system. E. A. Vermere. 2,245,946; June 17.
Waste trap. A. Gordon. 2,242,192; May 13.
Wastes, Treating distillery. A. W. Lissauer. 2,236,800; Apr. 1.
Waste treatment, Industrial. R. W. Shafor. 2,266,386; Dec. 16.
Watch. P. Arbey. 2,232,300; Feb. 18.
Watch. W. Schmitz. 2,252,647; Aug. 12.
Watch and protector, Combination. A. J. Pujol. 2,236,650; Apr. 1.
Watch attachment. H. C. Keyes. 2,237,231; Apr. 1.
Watchcase. O. M. Haapanen and T. J. Kangas. 2,260,835; Oct. 28.
Watchcase. D. J. Heilman. 2,256,200; Sept. 16.
Watchcase. H. Kousin. 2,235,157; Mar. 18.
Watchcase. S. Kramer. 2,229,979; Jan. 28.
Watchcase. F. Marti. 2,230,330; Feb. 4.
Watchcase and picture holder, Combination. W. C. Barthman. 2,235,095; Mar. 18.
Watchcase, Dustproof. J. Dinhofer. 2,228,755; Jan. 14.
Watch case, Initial wrist. B. Lazrus. 2,237,675; Apr. 8.
Watchcase, Watertight. E. Morf. 2,264,673; Dec. 2.
Watch cleaner. W. S. Turner. 2,267,580; Dec. 23.
Watch construction. K. T. Wagner. 2,228,681; Jan. 14.
Watch for pendants and the like, Rotatable. D. Ornstein. 2,259,580; Oct. 21.
Watch holder. H. Bilia. 2,227,626; Jan. 7.
Watchmaker's tool. J. F. Hall. 2,268,201; Dec. 30.
Watchmaker's tool. E. F. Wilton. 2,231,311; Feb. 11.
Watch mechanism, Chronograph. H. J. Guyot. 2,265,906; Dec. 9.
Watch mounting, Utility wrist. H. I. Kolberg. 2,229,978; Jan. 28.
Watch movement. H. Colomb. 2,253,763; Aug. 26.
Watch movement holder. I. J. Dulaney. 2,261,055; Oct. 28.
Water and air projecting device. F. W. Ille. 2,237,436; Apr. 8.
Water- and oil-containing substances. Dehydrating and defatting. P. L. Fauth and J. Reichert. 2,229,376; Jan. 21.
Water and other volatiles, Detecting. E. G. Ragatz. 2,237,824; Apr. 8.
Water and sewage, Purifying. J. H. Coleman. 2,264,790; Dec. 2.
Water and treating liquids, Purifying. F. G. Merckel. 2,251,149; July 29.
Water boiler, Vertical hot. F. O. A. Ohlsson. 2,244,567; June 3.
Water by differential pressure circulation, System of heating. P. Berman. 2,262,748; Nov. 18.
Water circulating boiler, Semiflash. C. O'Connor. 2,230,384; Feb. 4.
Water circulating system for automobile heaters. E. E. Hall. 2,259,541; Oct. 14.
Water clarification process. J. W. H. Uytenbogaart. 2,236,930; Apr. 1.
Water circulator. M. O. Thrush. 2,257,867; Oct. 7.
Water closet. J. R. Evans. 2,268,377; Dec. 30.
Water closet. C. H. Johnson. 2,258,453–4; Oct. 7.
Water closet bowl. V. A. Hoffmann. 2,257,500; Sept. 30.
Water closet construction. W. E. Sloan. 2,257,134–5; Sept. 30.
Water closet, High pressure. E. Du Pont. 2,247,911; July 1.
Water closet lift arm assembly. J. V. Schafer. 2,248,126; July 8.
Water closet, Low level. O. G. Carlsson. 2,244,530; June 3.
Water closet seat. H. C. Leslie. 2,240,220; Apr. 29.
Water-containing lubricant for composition bearings. R. C. Williams. 2,257,359; Sept. 30.
Water cooler. J. W. Hoskins. 2,229,850; Jan. 28.
Water-cooling device for furnaces. E. J. McDonnell. 2,246,402–3; June 17.
Water cutoff and pressure control, Combination low. R. E. Van Norstrand. 2,244,131; June 3.
Water cutoff, Low. O. F. Carlson. 2,232,996; Feb. 25.
Water deaerating and purifying. J. D. Yoder. 2,241,873; May 13.
Water eliminator. F. Stebler. 2,267,428; Dec. 23.
Water eliminator, Silent. F. Stebler. 2,267,429; Dec. 23.
Water feed device. O. J. Kuenhold, Sr. 2,248,363; July 8.
Water filter. G. J. Meyer. 2,258,063; Oct. 7.
Wave filter. H. G. Och. 2,248,776; July 8.
Water for the removal of fluorine, Treatment of. H. Adler. 2,262,745; Nov. 18.
Water from oil, Separating. G. L. Adams, R. G. Barlow, and A. Shapiro. 2,245,551; June 17.
Water gas in horizontal coke ovens, Contrivance of producing. H. Koppers. 2,242,306; May 20.
Water gate. E. W. Murphy. 2,240,049; Apr. 29.
Water, gauge construction. J. Kacena. 2,263,541; Nov. 18.
Water heater. H. D. Dufault. 2,245,332; June 10.
Water heater. H. D. Dufault. 2,257,720; Sept. 30.
Water heater. B. L. Elam. 2,257,841; Oct. 7.
Water heater. E. L. Estes. 2,263,031; Nov. 18.
Water heater. E. Gruenstein and H. Pollack. 2,253,072; Aug. 19.
Water heater. W. F. Metzgar. 2,251,411; Aug. 5.
Water heater. C. H. Morrow. 2,253,799; Aug. 26.
Water heater. C. D. Ortgiesen. 2,230,085; Jan. 28.
Water heater. H. C. Price. 2,243,651; May 27.
Water heater. M. A. Tholen. 2,229,686; Jan. 28.
Water heater and control therefor. L. F. Berg. 2,237,808; Apr. 8.
Water heater, Circulating. C. M. Kimberlin. 2,266,216; Dec. 16.
Water heater, Domestic electric. S Q. Ewing. 2,228,004; Jan. 7.
Water heater, Flue-heat-utilizing. R. H. Fjellman. 2,236,170; Mar. 25.
Water heater, Storage. J. G. Keegan. 2,257,385; Sept. 30.
Water heater system, Electric. J. H. Reifenberg. 2,238,600; Apr. 15.
Water heater system, Electric. R. E. Marbury. 2,242,362; May 20.
Water heater unit, Automatic. H. A. Craig. 2,243,249; May 27.
Water heating and incinerating apparatus. R. E. Wagner. 2,228,191; Jan. 7.
Water heating system. H. M. Biebel. 2,266,152; Dec. 16.
Water heating system. C. M. Osterheld. 2,266,249–50; Dec. 16.
Water heating system. C. M. Osterheld. 2,266,252; Dec. 16.
Water heating system. C. M. Osterheld. 2,266,254–6; Dec. 16.
Water heating system, Controlled circulation. P. Berman. 2,265,108; Dec. 2.
Water heating system, Hot. W. W. Timmis. 2,235,692; Mar. 18.
Water heating system, Off-peak. H. M. Biebel. 2,266,146–51; Dec. 16.
Water heating system, Off-peak. A. E. Julian and C. M. Osterheld. 2,266,210; Dec. 16.
Water heating system, Off-peak. D. J. McCarthy. 2,266,222; Dec. 16.
Water heating system, Off-peak C. M. Osterheld. 2,257,887; Oct. 7.
Water heating system, Off-peak. C. M. Osterheld. 2,266,242–3; Dec. 16.
Water heating system, Off-peak. C. M. Osterheld. 2,266,248–8; Dec. 16.
Water heating system, Off-peak. C. M. Osterheld. 2,266,251; Dec. 16.
Water heating system, Off-peak. C. M. Osterheld. 2,266,253; Dec. 16.
Water level control for boilers. V. O. Beam. 2,236,360; Mar. 25.
Water level controller. E. Eliason. 2,241,636; May 13.
Water, Method of and apparatus for treating. R. Riley. 2,267,841; Dec. 30.
Water mining soluble materials. R. Cross. 2,251,916; Aug. 12.
Water motor. G. A. Tower. 2,239,064; Apr. 22.
Water motor. W. J. Winslow. 2,261,944; Nov. 11.
Water power motor. J. G. Botts. 2,241,111; May 6.
Water pressure governor. O. J. Kuenhold, Sr. 2,249,010; July 15.
Water, Process and product for softening hard. N. B. Tucker. 2,264,103; Nov. 25.
Water, Process of and composition for clarifying. R. R. Magill, J. F. and G. K. Gunther. 2,241,641; May 13.
Waterproof blanks, Gluing. S. Bergstein. 2,256,888; Sept. 23.
Waterproof hosiery protector. S. Asch and D. E. Robinson. 2,247,831; July 1.
Waterproofed building construction. A. Cheney. 2,260,438; Oct. 28.
Waterproofing composition. J. F. Maguire. 2,261,091; Oct. 28.
Waterproofing composition. A. F. Taggart. 2,231,486; Feb. 11.
Waterproofing composition and producing same. J. P. Nothum and F. J. Licata. 2,262,815; Nov. 18.
Waterproofing composition, Stable. A. Scholler. 2,230,656; Feb. 4.
Waterproofing treatment of textile materials. E. B. Higgins. 2,250,377; July 22.
Water propelling device. A. Rober. 2,239,016; Apr. 22.
Water pump. W. C. Conover. 2,259,153; Oct. 14.
Water purification. A. S. Behrman and H. B. Gustafson. 2,227,432; Jan. 7.

Water, Purification of. J. H. Morgan. 2,237,711; Apr. 8.
Water purification, Method and apparatus for. W. C. Munroe. 2,242,139; May 13.
Water purification system, R. D. Moore. 2,233,218; Feb. 25.
Water, Purifying. H. L. Tiger. 2,227,520; Jan. 7.
Water purifying apparatus. J. P. Lawlor. 2,268,076; Dec. 30.
Water regulator for steam boilers, Automatic feed. C. Cortese. 2,252,492; Aug. 12.
Water repellent and making same. J. B. Rust. 2,261,097; Oct. 28.
Water-repellent process. H. A. Bruson and L. H. Bock. 2,257,088; Sept. 30.
Water saver. W. K. Edwards. 2,262,317; Nov. 11.
Water softener. E. C. Reynolds. 2,247,964; July 1.
Water softener for automatic washing machines, Regenerative. E. Pick. 2,241,887; May 13.
Water, Softening. E. Zentner. 2,259,717; Oct. 21.
Water softening apparatus. E. E. Eickmeyer and A. G. Horvath. 2,265,520; Dec. 9.
Water softening apparatus. D. G. Griswold. 2,243,815; May 27.
Water-solubility of insoluble or insufficiently soluble organic materials, Method to improve the. R. Hueter and H.-J. Engelbrecht. 2,267,101; Dec. 23.
Water supply system. C. M. Hackley. 2,264,876; Dec. 2.
Water supply system, Hot. W. C. Groeniger. 2,233,050; Feb. 25.
Water supply systems, Prevention of reverse flow in. L. I. Northon. 2,267,354; Dec. 23.
Water system, Boiler feed. J. Amen. 2,256,511; Sept. 23.
Water table, Resilient. T. C. Little. 2,251,061; July 29.
Water-treating apparatus. O. A. Sims. 2,264,459; Dec. 2.
Water treating composition. F. E. Hubbard and C. R. McCullough. 2,244,158; June 3.
Water treatment. C. W. Rice. 2,258,260; Oct. 7.
Water treatment. H. C. Roller. 2,262,301; Nov. 11
Water treatment means and method. V. E. McCoy. 2,247,762; July 1.
Water, Treatment of boiler feed. E. F. Walsh. 2,234,786; Mar. 11.
Water, Treatment of so-called white. A. M. R. Karlström. 2,240,403; Apr. 29.
Water tube steam generator and parts thereof. M. Schmidt. 2,240,100; Apr. 29.
Water tube type boiler, Internally fired. C. E. Marsh. 2,232,546; Feb. 18.
Water valve. A. J. Nicholas. 2,254,308; Sept. 2.
Water vehicle. H. O. Wilson. 2,263,911; Nov. 25.
Water walls and the like F. Falla. 2,244,451; June 3.
Waters, Treatment of natural. W. B. Schworm and A. V. Graf. 2,234,285; Mar. 11.
Watering device. F. C. Roe. 2,256,751; Sept. 23.
Watt-hour demand meter. G. W. Rosenberger. 2,254,912; Sept. 2.
Watt-hour meter. T. D. Barnes. 2,229,435; Jan. 21.
Watt-hour meter. S. S. Green. 2,229,072; Jan. 21.
Watt-hour meter. W. G. Mylius. 2,240,666; May 6.
Watt-hour meter. J. Sherman. 2,246,325; June 17.
Wave amplifying system. S. T. Meyers. 2,230,256; Feb. 4.
Wave control and control circuit. M. G. Crosby. 2,250,095; July 22.
Wave detector, Frequency modulated. S. Hunt. 2,259,891; Oct. 21.
Wave energy, Amplifying electric. K. Rath. 2,229,705; Jan. 28.
Wave filter. H. W. Bode. 2,249,415; July 15.
Wave filter. G. H. Lovell. 2,240,142; Apr. 29.
Wave filter. R. A. Sykes. 2,249,440; July 15.
Wave filter. R. A. Sykes. 2,267,957; Dec. 30.
Wave filter chain. M. Arends. 2,235,003; Mar. 18.
Wave generating means. N. H. Clough. 2,239,910; Apr. 29.
Wave generator circuit arrangement, Saw-tooth. D. J. Fewings and R. J. Kemp. 2,258,752; Oct. 14.
Wave generator, Electrical. J. N. Whitaker. 2,254,022; Aug. 26.
Wave generator, Periodic. H. A. Wheeler. 2,264,781; Dec. 2.
Wave generator, Saw-tooth. R. Andrieu. 2,254,025; Aug. 26.
Wave generator, Saw-tooth. A. W. Russell. 2,266,516; Dec. 16.
Wave generator, Undamped. E. A. Tubbs. 2,266,668; Dec. 16.
Wave indicating system. W. V. B. Roberts. 2,245,717; June 17.
Wave indication. J. H. Von Duhn. 2,243,234; May 27.
Wave meter. P. D. Zottu. 2,245,138; June 10.
Wave motion into electrical energy, Conversion of. B. Baumzweiger. 2,237,298; Apr. 8.
Wave oscillatory circuit, Ultra short. K. Fritz. 2,265,833; Dec. 9.
Wave producing means, Variable frequency. N. Monk. 2,231,634; Feb. 11.
Wave receiving sets, Ultra short. A. Cramwinckel. 2,235,203; Mar. 18.
Wave reception, Selective. L. Gabrilovitch. 2,240,500; May 6.
Wave recording and reproduction. J. O. Kleber and L. Thompson. 2,239,042; Apr. 22.
Wave repeater, Periodic. H. A. Wheeler. 2,255,403; Sept. 9.
Wave repeater, Periodic. J. C. Wilson. 2,255,839; Sept. 16.
Wave-signal receiver including duplex frequency-changer stages. N. P. Case. 2,251,397; Aug. 5.
Wave system, Ultra short. W. Runge, H. O. Roosenstein, and W. Fogy. 2,228,064; Jan. 7.
Wave synthesizing network. P. W. Klipsch, S. S. West, S. Bilinsky, and W. G. McLarry. 2,230,803; Feb. 4.
Wave translating system. H. S. Black. 2,258,128; Oct. 7.
Wave translating system. F. B. Llewellyn. 2,245,598; June 17.
Wave translating system, Feedback. N. J. Oman. 2,255,804; Sept. 16.
Wave translation system. G. Guanella. 2,244,249; June 3.
Wave transmission, Guided. A. E. Bowen. 2,257,783; Oct. 7.
Wave transmission network. C. H. Dagnall. 2,258,974; Oct. 14.
Wave transmission system, High frequency. F. A. Kolster. 2,236,102; Mar. 25.
Wave transmitter, Modulated carrier. W. A. E. Quilter. 2,243,221; May 27.
Wave transmitting and receiving system, Ultra-short. J. G. Chaffee. 2,235,010; Mar. 18.
Wave trap and core construction therefor, Permeability-tuned. M. J. Kirk. 2,236,292; Mar. 25.
Waver, Multiple. N. L. Solomon. 2,266,821; Dec. 23.
Waves, Transmission of guided. A. P. King. 2,232,179; Feb. 18.
Waving process, Permanent. R. Bleecher. 2,229,835; Jan. 28.
Waving sign. R. B. Ferreby. 2,258,601; Oct. 14.
Wax applicator. N. Hausknecht. 2,235,519; Mar. 18.
Wax applicator, Floor. O. L. Rugaard. 2,262,334 Nov. 11.
Wax composition. J. I. Wasson and J. Prophet, Jr. 2,241,497; May 13.
Wax composition and preparing the same, Synthetic. C. Dangelmajer. 2,251,225; July 29.
Wax composition and producing the same, Colored. W. A. Proell. 2,261,451; Nov. 4.
Wax from oil, Separating. D. E. Carr. 2,229,659; Jan. 28.
Wax from oil, Separating. V. N. Jenkins. 2,229,658; Jan. 28.
Wax from oil, Separating paraffin. H. G. Berger, G. M. Fisher, and F. C. Ruff. 2,254,597; Sept. 2.
Wax from oil, Separation of. E. C. Knowles. 2,260,994; Oct. 28.
Wax lamination, Method and apparatus for. A. M. Wickwire, Jr. 2,264,494; Dec. 2.
Wax modifying agent. E. Lieber and M. M. Sadlon. 2,246,311; June 17.
Wax modifying agents, Producing. E. Lieber. 2,251,550; Aug. 5.
Wax, Molding paraffin. R. Beattie. 2,245,640; June 17.
Wax product, Emulsifiable. W. K. Griesinger. 2,238,109; Apr. 15.
Wax, rosin, and the like, Delivering and diluting aqueous dispersions of. F. Sirovink. 2,233,965; Mar. 4.
Wax substitute. F. W. Corkery. 2,255,242; Sept. 9.
Wax suppressor. R. J. Narberes and F. Derbenwick. 2,250,998; July 29.
Wax suspension. J. V. Steinle and A. E. Budner. 2,234,934; Mar. 11.
Wax sweating process and apparatus. M. E. Hanson and R. M. Owens. 2,230,079; Jan. 28.
Wax, Vegetable. J. V. Steinle and E. S. McLoud. 2,234,935; Mar. 11.
Waxer. E. G. Stack. 2,243,400; May 27.
Waxer, Floor. J. S. Wise. 2,250,692; July 29.
Waxing apparatus, Floor. R. C. McCune. 2,24,487; Sept. 2.
Waxing attachment. T. S. Lytton. 2,235,229; Mar. 18.
Waxing machine. C. Y. McQuown. 2,252,269; Aug. 12.
Waxing tool. C. H. Parks. 2,234,805; Mar. 11.
Wear compensating means for rail-joints. J. W. Skeel. 2,250,880; July 29.
Wear resistant surfaces, Making. F. M. Wittlinger and C. W. Shartle, Jr. 2,260,593; Oct. 28.
Wear resisting alloy. R. W. Schlumpf and A. D. White. 2,268,426; Dec. 30.
Wearplate, Expansible. F. Schaefer. 2,227,915; Jan. 7.
Wear shoe for mowers, Replaceable. C. B. Toms. 2,235,952; Mar. 25.
Wear take-up for friction clutches, Automatic. C. B. Spase and R. S. Root. 2,241,223; May 6.
Wear-testing fabric and other materials. E. F. Hathaway and W. Bixby. 2,251,681; Aug. 5.
Wear testing machine. A. L. Boegehold and W. E. Jominy. 2,266,305; Dec. 16.
Wearing apparel. H. Berin. 2,264,503; Dec. 2.
Wearing apparel and making it, Article of. G. Gastrich. 2,246,246; June 17.
Wearing apparel, Article of. E. Friedman. 2,248,861; July 8.
Wearing apparel manufacture, Ornamented knitted. U. T. Marr. 2,260,117–8; Oct. 21.

Weatherproof box for electric circuit breakers and other electrical devices. R. M. Walker. 2,250,977; July 29.
Weatherproofing of windows, doors, and the like. G. F. Hare. 2,263,495; Nov. 18.
Weatherproof switch. V. R. Despard. 2,259,622; Oct. 21.
Weatherproofing structure. C. W. Osner and E. G. Busse. 2,245,812; June 17.
Weather strip. H. A. Bedol. 2,250,821; July 29.
Weather strip. R. Berrier. 2,235,974; Mar. 25.
Weather strip. G. Cerny. 2,247,435; July 1.
Weather strip. R. H. Dunham. 2,263,872; Nov. 25.
Weatherstrip. J. A. Goellner. 2,264,634; Dec. 2.
Weather strip. C. A. Hanington. 2,249,424; July 15.
Weather strip. A. J. Mayer. 2,255,936; Sept. 16.
Weather strip. C. P. and N. C. Schlegel. 2,228,368; Jan. 14.
Weather strip. C. A. Tea. 2,267,433; Dec. 23.
Weather strip. H. H. Turner. 2,260,649; Oct. 28.
Weather strip. G. F. Wolff and W. Congreve. 2,266,388; Dec. 16.
Weather strip and sash balance, Metal. M. J. Gossen. 2,257,051; Sept. 23.
Weather strip device. A. Crill. 2,263,121; Nov. 18.
Weather strip for metal windows. S. J. Nolan. 2,234,533; Mar. 11.
Weather-strip gauge. E. D. Barringer. 2,255,307; Sept. 9.
Weather strip, Metallic. R. A. Phillips. 2,251,524; Aug. 5.
Weather stripping. A. Rydquist. 2,264,588; Dec. 2.
Weather stripping. E. J. Klein. 2,260,527; Oct. 28.
Weather stripping. E. C. Swanson. 2,259,008; Oct. 14.
Weather stripping. J. Sylvan. 2,244,739; June 10.
Weathering corrections, Making. H. C. Schaeffer and R. A. Peterson. 2,229,191; Jan. 21.
Weaving loom. H. Pelcé. 2,252,470; Aug. 12.
Weaving looms, Circular. H. Pelcé. 2,248,281; July 8.
Weaving looms, Device for hiding the shutter in circular. H. Pelcé. 2,248,282; July 8.
Weaving machine. C. A. Cosman. 2,263,677; Nov. 25.
Weaving machine, Jacquard. A. Pivetz. 2,229,421; Jan. 21.
Web applying and/or fixing machine. M. A. Volante and J. G. Vergobbi. 2,241,494; May 13.
Web controlled signal. R. Hoover. 2,252,853; Aug. 19.
Web conveying machine. G. C. Beidler. 2,234,297; Mar. 11.
Web feeding apparatus. J. E. Burbank. 2,241,804; May 13.
Web guide. W. H. Eddy. 2,250,012; July 22.
Web-joining mechanism. A. T. Robertson. 2,249,669; July 15.
Web manipulating apparatus. P. Cook. 2,248,962; July 15.
Web, Perforated. W. S. Corbin. 2,266,958; Dec. 23.
Web printing machine. W. F. Huck. 2,233,210; Feb. 25.
Web printing rotary press. H. M. Barber. 2,256,800; Sept. 23.
Web, Process of and apparatus for dividing a. L. R. Stalder. 2,258,428; Oct. 7.
Web rewinding roll drive. H. J. Luehrs. 2,261,555; Nov. 4.
Web roll in printing machines, Method and means for renewing. W. C. Wieking. 2,245,025; June 10.
Web roller. L. G. Hunter. 2,250,957; July 29.
Web supply mechanism for printing presses. H. M. Barber. 2,236,163–4; Mar. 25.
Web treating apparatus. J. E. Burbank. 2,248,333; July 8.
Webbing, Ladder. R. French. 2,254,008; Aug. 26.
Webs, Manufacture of abrasive coated. J. A. Williamson. 2,250,119; July 22.
Webs, Mechanism for producing perforated. W. S. Corbin. 2,238,157; Apr. 15.
Wedge. H. J. Glover. 2,242,859; May 20.
Wedge. J. B. Nelson. 2,241,315; May 6.
Wedge, Expanding. W. Hejduk and F. Ruoff. 2,259,932; Oct. 21.
Wedge retainer assembly, Screen frame. W. B. Ewing. 2,255,581; Sept. 9.
Weed cutter. P. L. Vaughan. 2,261,599; Nov. 4.
Weed cutting implement. W. E. Bouton. 2,248,421; July 8.
Weed guard for fishing lures. V. W. Leusch. 2,255,222; Sept. 9.
Weed gun. N. F. Rea. 2,237,447; Apr. 8.
Weed puller. L. H. Lindemann. 2,239,108; Apr. 22.
Weeder. J. H. Imus. 2,227,650; Jan. 7.
Weeder. M. M. Simpson. 2,233,491; Mar. 4.
Weeder attachment. J. M. Dalimata. 2,256,140; Sept. 16.
Weeder, Rotary rod. H. K. Wolfe. 2,227,527; Jan. 7.
Weeding device. A. J. Bailie. 2,229,434; Jan. 21.
Weeding tool. F. E. Griswold and R. C. Canfield. 2,264,636; Dec. 2.
Weeding tool. W. G. Maxcy. 2,247,958; July 1.
Weeding tool. R. J. Petz and W. J. Kilpatrick. 2,250,313; July 22.
Weft detector, Electric. O. V. Payne. 2,264,771; Dec. 2.
Weft exhaustion indicating apparatus. E. J. Abbott. 2,264,867; Dec. 2.
Weftfork for circular weaving looms. H. Pelcé. 2,247,307; June 24.
Weft straightening device. G. Smiley. 2,233,644; Mar. 4.
Weighing and packaging machine. J. D. Merrifield. 2,260,718; Oct. 28.
Weighing apparatus. V. D. Popov. 2,260,691; Oct. 28.
Weighing apparatus, Continuous. R. P. Lowe. 2,261,655; Nov. 4.
Weighing apparatus for the addition of different products of variable bulk and in given proportions. P. Rabilloud. 2,264,267; Nov. 25.
Weighing device. P. V. Elliott. 2,228,511; Jan. 14.
Weighing machine, Automatic. S. R. Howard. 2,258,182; Oct. 7.
Weighing scale, Coin-controlled. L. S. Williams. 2,258,308; Oct. 7.
Weighing scale dump. A. P. Winter. 2,253,004; Aug. 19.
Weighing unit, Hydraulic. P. B. Kelly. 2,264,909; Dec. 2.
Weight compounds and their preparation, Oil-soluble high-molecular. H. W. Huijser and C. N. J. de Nooijer. 2,259,934; Oct. 21.
Weight-grading apparatus. B. Loshak. 2,227,788; Jan. 7.
Weight, Horn. W. A. Clarke. 2,247,724; July 1.
Weight, Horn forming. E. G. Stone. 2,244,810; June 10.
Weight indicator. H. A. Raphael. 2,260,401; Oct. 28.
Weight indicator for deep well drilling rigs. F. S. Bunker. 2,235,279; Mar. 18.
Weight indicator for scales, Net. T. E. Darnell. 2,228,870; Jan. 14.
Weight lowering retarding device. A. L. Kubera. 2,261,261; Nov. 4.
Weight recorder, Electrical impulse. H. A. Hadley. 2,238,363; Apr. 15.
Weight recording mechanism for dump cars. E. W. Schellentrager. 2,237,845; Apr. 8.
Weight, Releasable casting. C. S. Johnson. 2,230,751; Feb. 4.
Weight unit indicating apparatus. W. K. Edwards. 2,266,361; Dec. 16.
Weight, Wheel balancing. H. H. Rickey. 2,231,948; Feb. 18.
Weld, Probing a. E. B. Maillart. 2,237,570; Apr. 8.
Weld probing apparatus. E. B. Maillart. 2,237,571; Apr. 8.
Welded joints, Producing. O. Renner, Jr. 2,231,027; Feb. 11.
Welded structures, Straightening. M. R. Williams and A. L. Dunning. 2,227,476; Jan. 7.
Welder. E. G. Beiderman. 2,235,956; Mar. 25.
Welder. W. H. Martin. 2,246,806; June 24.
Welder, Alternating-current. L. F. Kingery. 2,266,323; Dec. 16.
Welder control, Method and system of. F. H. Roby. 2,260,405; Oct. 28.
Welder control system. F. H. Roby. 2,239,053; Apr. 22.
Welder, Gang spot. J. R. Lex. 2,237,103; Apr. 1.
Welder, Multiple. G. A. Hughes. 2,236,823; Apr. 1.
Welder tractor. E. A. Hobart. 2,244,063; June 3.
Welder's clamp. J. M. Hargrave. 2,245,089; June 10.
Welding. L. F. Argentin. 2,250,617; July 29.
Welding. G. S. Bernard, Jr. 2,231,317; Feb. 11.
Welding. J. H. Bucknam and W. B. M. Clark. 2,258,739; Oct. 14.
Welding. C. A. Cadwell. 2,238,926; Apr. 22.
Welding. O. C. Frederick. 2,265,725; Dec. 9.
Welding. P. E. Henninger. 2,253,375; Aug. 19.
Welding. T. E. Jerabek. 2,266,762; Dec. 23.
Welding. L. J. Larson. 2,233,455; Mar. 4.
Welding. C. W. Obert. 2,245,222; June 10.
Welding. G. H. Phelps. 2,241,216; May 6.
Welding. H. O. Quartz. 2,265,954; Dec. 9.
Welding and brazing. H. J. Ness. 2,235,965; Mar. 25.
Welding and cutting apparatus. C. S. Johnson. 2,265,287; Dec. 9.
Welding and welded products. F. J. Wesley. 2,268,520; Dec. 30.
Welding apparatus. E. G. Chambers. 2,234,232; Mar. 11.
Welding apparatus. V. J. Chapman. 2,250,219; July 22.
Welding apparatus. J. F. Geibel. 2,256,246; Sept. 16.
Welding apparatus. C. D. Howard. 2,229,570; Jan. 21.
Welding apparatus. C. D. Howard. 2,259,976; Oct. 21.
Welding apparatus. A. D. Jardine and H. V. Beronius. 2,245,920; June 17.
Welding apparatus. H. C. Jenks. 2,246,304; June 17.
Welding apparatus. M. A. Mikesh. 2,260,260; Oct. 21.
Welding apparatus. R. E. Powell. 2,260,866; Oct. 28.
Welding apparatus. E. Riemenschneider. 2,240,627; May 6.
Welding apparatus. G. G. Somerville and J. T. Catlett. 2,259,118; Oct. 14.
Welding apparatus. E. F. Steinert. 2,253,403; Aug. 19.
Welding apparatus. C. W. Steward. 2,249,869; July 22.
Welding apparatus and method. D. I. Bohn. 2,243,832; June 3.
Welding apparatus, Electric. K. R. Bixby. 2,260,928; Oct. 28.
Welding apparatus, Electric. E. J. von Henke and A. A. Grothe. 2,244,508; June 3.
Welding apparatus, Electric. F. H. Rehse. 2,243,488; May 27.
Welding apparatus, Electric. R. M. White. 2,242,691; May 20.
Welding apparatus, Skelp. J. L. Anderson. 2,265,052; Dec. 2.

Welding appliance. G. Heim. 2,263,038; Nov. 18.
Welding, Art of. E. A. Zahn and J. R. Patterson. 2,250,940; July 29.
Welding clamp. P. M. Bundy and A. E. Beaudett. 2,234,396; Mar. 11.
Welding control apparatus, Electric. C. H. Rippl. 2,261,664; Nov. 4.
Welding control system. G. Hagedorn, E. Luxer, and E.-G. Wahl. 2,234,117; Mar. 4.
Welding current, Terminating the flow of arc. R. O. L. Serckx. 2,239,577; Apr. 22.
Welding device. W. Borstel. 2,228,867; Jan. 14.
Welding device. L. R. Campbell. 2,227,486; Jan. 7.
Welding device. E. S. Cornell, Jr. 2,256,879; Sept. 23.
Welding device, End. J. D. Crecca, S. S. Scott, and A. M. Candy. 2,260,969; Oct. 28.
Welding, Electric. T. N. Fritzsch. 2,260,775; Oct. 28.
Welding, Electric. G. S. Mikhalapov. 2,262,693; Nov 11.
Welding, Electric. F. Tench. 2,241,871; May 13.
Welding, Electric. S. E. Tuttle. 2,262,705; Nov. 11.
Welding, Electric spot. W. Hass. 2,238,419; Apr. 15.
Welding electrode. J. W. Meadowcroft and C. Scull. 2,250,645; July 29.
Welding electrode assembly for welding machines. L. E. Nichols. 2,233,897; Mar. 4.
Welding equipment. H. T. Platz. 2,237,747; Apr. 8.
Welding fixture. F. J. Wood. 2,227,688; Jan. 7.
Welding flux and method, Mineral. W. M. Cohn. 2,258,675; Oct. 14.
Welding generator. J. H. Blankenbuehler and W. R. Harding. 2,264,272; Dec. 2.
Welding gun. G. A. Hughes. 2,256,480; Sept. 23.
Welding, Half-wave spot. W. Blumentritt. 2,259,289; Oct. 14.
Welding head, Automatic. J. H. Deppeler. 2,253,366; Aug. 19.
Welding installation, Electric resistance. G. Hagedorn. 2,251,877; Aug. 5.
Welding machine. R. J. Anderson. 2,230,477; Feb. 4.
Welding machine. J. L. Anderson. 2,268,368; Dec. 30.
Welding machine. F. M. Darner. 2,232,655; Feb. 18.
Welding machine. F. M. Darner. 2,237,551; Apr. 8.
Welding machine. J. W. Dawson. 2,265,270; Dec. 9.
Welding machine. C. Eisler. 2,231,617; Feb. 11.
Welding Machine. J. M. Fluke. 2,263,294; Nov. 18.
Welding machine. P. M. Hall. 2,253,702; Aug. 26.
Welding machine. W. H. Martin. 2,242,867; May 20.
Welding machine. E. Riemenschneider. 2,252,603; Aug. 12.
Welding machine, Can body. J. H. Graham, G. W. Jackman, J. B. Burton, and Z. P. Candee. 2,236,848; Apr. 1.
Welding machine, Duplex can body. A. Weisenburg. 2,259,914; Oct. 21.
Welding machine, Electric. J. V. Caputo. 2,265,627; Dec. 9.
Welding machine, Electric. J. F. Windsor and C. Mark, Jr. 2,257,875; Oct. 7.
Welding machine, Electric spot. F. B. Stone and H. C. Stone. 2,232,038; Feb. 18.
Welding machine, Resistance. C. P. Bloomer and A. D. Canner. 2,264,825; Dec. 2.
Welding machine, Wire. A. Hannaford. 2,244,554; June 3.
Welding mechanism, Water-cooled spot. E. A. Rutt. 2,244,727; June 10.
Welding medium, Electric. W. B. Miller. 2,228,639; Jan. 14.
Welding method. C. H. Currier. 2,229,405; Jan. 21.
Welding method. R. K. Hopkins. 2,256,924; Sept. 23.
Welding method. J. T. Phillips. 2,268,343; Dec. 30.
Welding method and apparatus. A. Dreyer. 2,262,423 Nov. 11.
Welding method and apparatus. A. Rava. 2,235,385; Mar. 18.
Welding method and apparatus for. F. W. Sample. 2,263,740; Nov. 25.
Welding, Method and apparatus for. C. G. Jones. 2,261,684; Nov. 4.
Welding, Method and apparatus for resistance. G. Hagedorn. 2,232,450; Feb. 18.
Welding method and apparatus, Vessel. A. M. Brown. 2,254,792; Sept. 2.
Welding method and flux for the same. W. M. Rogerson. 2,239,018; Apr. 22.
Welding method, Electric. F. H. Rehse. 2,234,855; Mar. 11
Welding, Method of butt. A. L. Stone. 2,258,913; Oct. 14.
Welding noncorrosive metal member. J. B. Orr, Jr. 2,249,723; July 15.
Welding organization. E. F. Nelson. 2,268,416; Dec. 30.
Welding patch clamp. P. D. Merrill. 2,236,913; Apr. 1.
Welding process and apparatus. A. R. Lytle, W. Morton, and L. V. Spangberg. 2,231,014; Feb. 11.
Welding rails. G. L. Jones and C. B. Roede. 2,250,869–70; July 29.
Welding, Resistance. R. T. Gillette. 2,236,998; Apr. 1.
Welding rod. J. H. de Boer, J. Sack, and P. C. van der Willigen. 2,256,861; Sept. 23.
Welding rod. J. W. Bolton. 2,245,566; June 17.
Welding rod. A. R. Lytle. 2,236,148–9; Mar. 25.
Welding rod. L. G. Marini, Jr. and D. F. Helm. 2,248,104; July 8.
Welding rod. A. Nepoti. 2,239,465; Apr. 22.
Welding rod. A. Nepoti. 2,248,279; July 8.
Welding rod. R. Scherer, G. Riedrich, and H. Hougardy. 2,240,672; May 6.
Welding rod, Carbon molybdenum. R. M. Rooke and F. C. Saacke. 2,253,812; Aug. 26.
Welding system. J. H. Blankenbuehler. 2,254,882; Sept. 2.
Welding system. D. B. Scott. 2,265,930; Dec. 9.
Welding system. R. H. Wright. 2,235,392; Mar. 18.
Welding system, Electric spot. H. R. Canfield. 2,261,714; Nov. 4.
Welding system, Resistance spot. D. E. Chambers. 2,264,067; Nov. 25.
Welding system, Resistance spot. E. B. McDowell. 2,264,047; Nov. 25.
Welding timer. H. Adler. 2,248,929; July 15.
Welding tip. H. V. Inskeep. 2,249,361; July 15.
Welding tip, Multiflame. M. R. Scott. 2,260,342; Oct. 28.
Welding tool, Hand. E. J. von Henke. 2,236,162; Mar. 25.
Welding torch, Electric. C. I. Barclift. 2,253,994; Aug. 26.
Welding transformer. H. J. Fanger. 2,248,070; July 8.
Welding wide sheets. W. Meenen. 2,261,694; Nov. 4.
Welsh product, Treating. R. E. Spaulding. 2,237,716; Apr. 8.
Well and cistern automatic pumping plant, Deep. T. S. Harris. 2,246,678; June 24.
Well apparatus. E. L. Crawford. 2,248,160; July 8.
Well apparatus, Deep. R. B. Gaunt. 2,253,776; Aug. 26.
Well bit. T. A. Creighton. 2,252,168; Aug. 12.
Well bit. M. A. Newton. 2,255,435; Sept. 9.
Well bit guide. T. E. McMahan. 2,267,833; Dec. 30.
Well bore deflecting tool. H. J. Quintrell. 2,266,383; Dec. 16.
Well bore wall, Treating. C. F. Prutton. 2,237,313; Apr. 8.
Well bores, Lining. C. F. Prutton. 2,236,836; Apr. 1.
Well bridging plug. W. Bendeler and C. Howard. 2,230,712; Feb. 4.
Well cap. H. R. Mark. 2,237,680; Apr. 8.
Well casing attachment. D. Scaramucci. 2,248,124; July 8.
Well casing, method and apparatus for suspending. B. S. Minor. 2,237,683; Apr. 8.
Well cleaning, Means for. K. E. Moehrl. 2,259,262; Oct. 14.
Well clearing system. I. C. Looman. 2,244,255; June 3.
Well completing device. J. H. Howard. 2,234,493; Mar. 11.
Well control device. C. A. Combs. 2,257,523; Sept. 30.
Well control equipment. C. A. Combs. 2,236,332; Mar 25.
Well controlling apparatus. C. P. Gillespie and E. L. Barker. 2,233,077; Feb. 25.
Well, Determining the volume of a lower uncased portion of. F. I. McConnell. 2,235,770; Mar. 18.
Well device. H. C. Otis. 2,255,451; Sept. 9.
Well drill. L. W. Krall. 2,239,106; Apr. 22.
Well drilling. C. W. Froome and F. C. Boyd. 2,246,418; June 17.
Well drilling. D. G. Hefley and J. G. Staudt. 2,259,419; Oct. 14.
Well drilling apparatus, Rotary. G. K. Claire. 2,245,960; June 17.
Well drilling bit. A. W. Kammerer. 2,244,537; June 3.
Well drilling machine. H. W. Cardwell. 2,260,604; Oct. 28.
Well drilling mast. D. Breeding. 2,230,522; Feb. 4.
Well drilling system. T. B. Hudson and W. S. Gerber. 2,250,912; July 29.
Well drilling tool. A. T. Cooper. 2,266,739; Dec. 23.
Well fishing tool. J. E. Nichols. 2,236,761; Apr. 1.
Well flowing device. H. C. Otis. 2,246,811; June 24.
Well fluids, Recovering. J. P. Walker. 2,262,744; Nov 11.
Well formation testing and treating tool. J. Lynes. 2,227,731; Jan. 7.
Well formations, Cementing. V. E. Baum. 2,268,010; Dec. 30.
Well head. R. Smith. 2,241,333; May 6.
Well head assembly. A. J. and K. T. Penick. 2,254,752; Sept. 2.
Well head control. L. A. Layne. 2,261,440; Nov. 4.
Well-logging system, Electrical. H. M. Evjen. 2,268,137–8; Dec. 30.
Well packer, Electrically controlled. T. M. Ragan. 2,245,712; June 17.
Well packer. C. W. Fisher. 2,246,881; June 24.
Well pipe joint. A. L. Stone. 2,259,232; Oct. 14.
Well pipe joint. F. and A. L. Stone. 2,239,942; Apr. 29.
Well pipe support. R. W. Jones, Jr. 2,245,592; June 17.
Well pipe support. C. A. Lundeen. 2,257,120; Sept. 30.
Well plug. R. Bassinger. 2,230,447; Feb. 4.
Well plug, Self-expanding. J. G. Phillips. 2,248,908; July 8.
Well plugging device. E. J. Roe. 2,262,117; Nov. 11
Well pump. E. T. Adams. 2,231,861; Feb. 18.
Well pump. W. L. Church. 2,246,416; June 17.
Well pump. H. R. Downs. 2,255,918; Sept. 16.
Well pump. W. F. Hollister. 2,252,597; Aug. 12.

Well pump. D. E. Humphrey. 2,260,669; Oct. 28.
Well pump. D. E. Humphrey. 2,260,671; Oct. 28.
Well pump. C. F. Moseley. 2,256,567; Sept. 23.
Well-pump. G. L. Thompson and L. A. Cejka. 2,254,554; Sept. 2.
Well pump lock. D. W. Hoferer. 2,237,703; Apr. 8.
Well pump operating equipment. T. W. Murray. 2,241,153; May 6.
Well pump, Submergible deep. A. Arutunoff. 2,236,887; Apr. 1.
Well pumping apparatus. E. K. Burgher. 2,237,408; Apr. 8.
Well pumping apparatus. F. E. Scheider. 2,258,103; Oct. 7.
Well pumping system and apparatus. A. W. Steenbergh. 2,252,047; Aug. 12.
Well screen. W. J. Lumbert. 2,250,871; July 29.
Well strainer. R. S. Charles. 2,266,000; Dec. 16.
Well strings, Centering tubular. G. H. Brodie. 2,253,415; Aug. 19.
Wells, Sub-casing-head take-off for. W. H. Brenot. 2,257,225; Sept. 30.
Well supporting structure. K. Marsh. 2,241,822; May 13.
Well surveying. B. S. Smith. 2,251,900; Aug. 5.
Well surveying device. R. G. Piety. 2,266,071; Dec. 16.
Well surveying method. D. Hering. 2,262,934; Nov. 18.
Well surveying method and apparatus. J. Neufeld. 2,241,154; May 6.
Well testing device, rathole type. A. Boynton. 2,229,636; Jan. 28.
Well testing tool. A. Boynton. 2,229,635; Jan. 28.
Well testing tool. A. Boynton. 2,236,512; Apr. 1.
Well tool. A. L. Armentrout. 2,252,912; Aug. 19.
Well tool. B. Young. 2,248,211; July 8.
Well treating fluid and method of application. L. C. Morgan and T. J. Stewart. 2,227,860; Jan. 7.
Well washing apparatus. P. W. Appleby. 2,239,586; Apr. 22.
Wells, Cementing. I. C. Bechtold. 2,236,987; Apr. 1.
Wells, Cleaning. D. G. Hefley. 2,232,946; Feb. 25.
Wells, Drilling. A. D. Garrison. 2,239,647; Apr. 22.
Wells, Drilling submarine. F. C. Laurie. 2,239,531; Apr. 22.
Wells, Locating levels in. B. S. Smith. 2,246,542; June 24.
Wells, Means and method of drilling. H. J. Hawthorne. 2,233,260; Feb. 25.
Wells, Means for flowing. C. S. Crickmer. 2,241,656; May 13.
Wells, Method and apparatus for completing. L. R. Croft and C. S. Sanders. 2,229,493; Jan. 21.
Wells, Method and apparatus for logging. L. W. Blau and R. R. Thompson. 2,236,668; Apr. 1.
Wells, Method of and apparatus for surveying. R. D. Wyckoff. 2,233,992; Mar. 4.
Wells, Method of treating. D. M. Simmons. 2,259,429; Oct. 14.
Wells, Multiple record electrologging of. L. C. Beers. 2,255,754; Sept. 16.
Wells producing mineral fluid, Treatment of. L. C. Chamberlain. 2,258,000; Oct. 7.
Wells producing mineral fluid, Treatment of. L. C. Chamberlain. 2,267,855; Dec. 30.
Wells, Repressuring oil and gas. J. A. Zublin. 2,229,540; Jan. 21.
Wells, Treating. G. E. Ostrom. 2,254,443; Sept. 2.
Wells, Treating. J. B. Stone and P. G. Shelley. 2,232,931; Feb. 25.
Wells, Treating. J. C. Woodhouse. 2,238,671; Apr. 15.
Wells, Treating oil. A. D. Garrison. 2,241,253–4; May 6.
Wells, Treating oil and gas. S. M. Zandmer. 2,246,611; June 24.
Wells, Treatment of. R. H. Carr. 2,237,131; Apr. 1.
Wells, Treatment of. L. C. Chamberlain. 2,232,938; Feb. 25.
Wells, Treatment of. C. F. Prutton. 2,248,028; July 1.
Wells, Treatment of. P. G. Shelley. 2,259,428; Oct. 14.
Wells, Treatment of. J. G. Staudt. 2,233,271; Feb. 25.
Wells using mud and acid, Drilling. J. W. Weir and H. S. Montgomery. 2,245,886; June 17.
Wells, Well boring bucket and method of boring. J. R. Betts. 2,245,750; June 17.
Welt construction, Hosiery. R. E. Claussner. 2,242,054; May 13.
Welt for shoes. W. F. Heft. 2,235,368; Mar. 18.
Welt retainer. H. M. Colditz and O. Michalk. 2,233,834; Mar. 4.
Welt turning mechanism of straight-bar knitting machines. H. W. and E. Start. 2,238,192; Apr. 15.
Welting. W. C. Vizard. 2,247,456 July 1.
Wetting agent in cyanidation. S. A. Falconer and R. B. Booth. 2,234,140; Mar. 4.
Welting and its manufacture. W. C. Vizard. 2,251,178; July 29.
Welting, Making. W. C. Vizard. 2,233,563; Mar. 4.
Welting, Making. W. C. Vizard. 2,241,652; May 13.
Wet spinning frame. W. McL. Fraser. 2,255,246; Sept. 9.
Wetting agent. A. K. Epstein and M. Katzman. 2,239,997; Apr. 29.
Wetting agent and making it, Surface. R. S. Bley. 2,242,223–4; May 20.
Wetting agent and producing the same. J. N. Borglin. 2,245,643; June 17.
Wetting agent useful for alkaline mercerizing solutions. F. Münz and O. Trösken. 2,257,183; Sept. 30.
Wetting agents in amalgamation. K. Krebs and L. E. Tucker. 2,241,605; May 13.
Wetting and detergent composition. R. C. Swain. 2,251,768; Aug. 5.
Wetting and dispersing agent. A. Minich and H. Levinson. 2,236,296; Mar. 25.
Wetting and frothing agents and product thereof, Preparing. F. Pollak. 2,257,481; Sept. 30.
Wetting, detergent, and emulsifying agents. H. Bertsch. 2,264,737; Dec. 2.
Wetting, dispersing, or emulsifying agent. M. De Groote, B. Keiser, and C. M. Blair, Jr. 2,228,986; Jan. 14.
Wetting, emulsifying, and dispensing agents. M. De Groote, B. Keiser, and C. M. Blair, Jr. 2,228,988; Jan. 14.
Wetting, penetrating, foaming, and dispersing agent. H. Bertsch. 2,256,877; Sept. 23.
Whale blubber, skins, and the like, Treatment of. P. L. Fauth. 2,255,207; Sept. 9.
Wheel; *See*—
Abrading wheel.
Abrasive wheel.
Automobile wheel.
Blade wheel.
Buffing wheel.
Construction wheel.
Demountable wheel.
Detachable wheel.
Disk wheel.
Driving wheel.
Dual wheel.
Electroconductive wheel.
Emergency safety wheel.
Floating water wheel.
Feed wheel.
Free wheeling dual wheel.
Grinding or polishing wheel.
Grinding wheel.
Indicator wheel.
Locomotive driving wheel.
Noiseless toothed wheel.
Nontilting fifth wheel.
Paddle wheel.
Polishing and buffing wheel.
Rasp wheel.
Resilient car wheel.
Resilient wheel.
Roller chain sprocket wheel.
Roller wheel.
Safety steering wheel.
Safety wheel.
Spoked wheel.
Spring wheel
Sprocket wheel.
Stearing wheel.
Steering wheel.
Surfacing wheel.
Tire balance wheel.
Tractor wheel.
Turbine bucket wheel.
Vehicle wheel.
Windmill wheel.
Wheel. W. O. Bechman and R. A. Holmberg. Re. 21,920; Oct. 14.
Wheel. L. B. Berg. 2,253,320; Aug. 19.
Wheel. F. W. Burger. 2,252,163; Aug. 12.
Wheel. F. W. Burger. 2,260,828; Oct. 28.
Wheel. F. W. Burger and W. E. Schirmer. 2,229,724; Jan. 28.
Wheel. B. Di Curzio. 2,236,054; Mar. 25.
Wheel. B. L. Mills. 2,239,463; Apr. 22.
Wheel. B. L. Mills. 2,252,194; Aug. 12.
Wheel. E. L. Rietz. 2,249,637–8; July 15.
Wheel. B. H. Shinn. 2,230,193; Jan. 28.
Wheel. C. W. Sinclair. 2,268,345; Dec. 30.
Wheel. L. L. Ticktin and R. W. Ekberg. 2,228,423; Jan. 14.
Wheel. R. R. Ware. 2,241,685; May 13.
Wheel. E. Zipper. 2,242,986; May 20.
Wheel accessory, Ornamental. G. A. Lyon. 2,231,933; Feb. 18.
Wheel aligner. C. W. MacMillian. 2,266,224; Dec. 16.
Wheel aligning device. A. P. Peters. 2,249,226; July 15.
Wheel aligning instrument. H. Wochner. 2,256,968; Sept. 23.
Wheel and axle assembly, Mine car. C. P. Daniel. 2,261,844; Nov. 4.
Wheel and bearing assembly. P. E. Baker. 2,231,207; Feb. 11.
Wheel and brake construction, Dual. V. G. and E. V. Garnett. 2,241,193; May 6.
Wheel and cleat therefor, Traction. P. Chaffin. 2,256,379; Sept. 16.
Wheel and plate structure. E. H. Piron. 2,259,776; Oct. 21.
Wheel and tire therefor, Band saw. C. E. Tannewitz. 2,233,562; Mar. 4.
Wheel arrangement. R. Boyer, M. Marin, and M. Gaestel. 2,263,868; Nov. 25.
Wheel assembly. J. L. Hipple. 2,247,685; July 1.
Wheel assembly. R. M. Lindsay. 2,251,142; July 29.
Wheel assembly. G. A. Lyon. 2,265,241; Dec. 9.
Wheel assembly, Dual. C. S. Ash. 2,242,049; May 13.
Wheel assembly, Dual. C. S. Ash. 2,254,198; Sept. 2.
Wheel assembly, Dual C. S. Ash. 2,267,362; Dec. 23.
Wheel assembly, Rocker. J. Anderson. 2,244,510; June 3.
Wheel attachment, Vehicle. S. T. Toby. 2,257,543; Sept. 30.
Wheel balance weights, Attaching. U. A. Inman. 2,258,011; Oct. 7.
Wheel balancing device. J. A. Purvis. 2,237,501; Apr. 8.
Wheel balancing weight. W. F. Wright. 2,248,265; July 8.
Wheelbarrow. A. P. De Lucchi. 2,253,288; Aug. 19.
Wheelbarrow. L. M. Boyle. 2,242,171; May 13.
Wheelbarrow. J. W. Harris. 2,242,068; May 13.
Wheelbarrow. G. O. Osterkamp. 2,233,710; Mar. 4.
Wheelbarrow. J. A. Peterson. 2,262,903; Nov. 18.
Wheelbarrow. A. M. Taylor, 2,240,585; May 6.

Wheelbarrow chassis and body construction. L. H. Garlinghouse. 2,247,083; June 24.
Wheelbarrow wheel mounting. L. H. Garlinghouse. 2,250,797; July 29.
Wheel brake. F. B. Hewel. 2,233,132; Feb. 25.
Wheel brake, Vehicle. E. T. Weeks and F. M. McCulley. 2,267,225; Dec. 23.
Wheel chair. S. Ducavich. 2,236,089; Mar. 25.
Wheel chair, Adjustable. E. L. Weaver. 2,232,985; Feb. 25.
Wheel construction. W. S. Brink. 2,237,247; Apr. 1.
Wheel construction. G. T. Kinney. 2,243,380; May 27.
Wheel construction. G. A. Lyon. 2,263,243; Nov. 18.
Wheel construction, Independently rotatable dual. E. L. Miller. 2,243,569; May 27.
Wheel construction, Variable track. R. Danhaus. 2,245,574; June 17.
Wheel control for airplanes, Caster. F. L. Darling. 2,254,935; Sept. 2.
Wheel cover attaching means. C. L. Eksergian and P. W. Gaenssle. 2,267,588; Dec. 23.
Wheel cover member and assembly G. A. Lyon. 2,244,014; June 3.
Wheel disk. G. A. Lyon. 2,244,913; June 10.
Wheel disk and wheel assembly. G. A. Lyon. 2,239,366; Apr. 22.
Wheel disk construction. G. A. Lyon. 2,231,930–1; Feb. 18.
Wheel disk mounting. G. A. Lyon. 2,239,367; Apr. 22.
Wheel disk structure. G. A. Lyon. 2,245,928; June 17.
Wheel disks, Making. G. A. Lyon. 2,239,897; Apr. 29.
Wheel disks, Making. G. A. Lyon. 2,254,376; Sept. 2.
Wheel for airplane undercarriages or other heavy vehicles. R. L. Levy. 2,248,684; July 8.
Wheel for automobiles, Sectional. G. R. R. Flandes. 2,231,183; Feb. 11.
Wheel for chain conveyers and the like, Sprocket. H. W. Hapman. 2,235,991; Mar. 25.
Wheel for dyeing machines, Adjustable paddle. W. H. Jefferies. 2,260,075; Oct. 21.
Wheel for vehicles, Resilient. M. Benito y de la Rosa. 2,267,084; Dec. 23.
Wheel for vehicles, Two-part. J. T. A. Williams. 2,251,310; Aug. 5.
Wheel for watch movements, Balance. H. H. Aegler. 2,239,668; Apr. 29.
Wheel generating machine, Worm. O. G. Simmons. Re. 21,896; Sept. 2.
Wheel hardening apparatus. F. S. Denneen. 2,240,493; May 6.
Wheel housing assembly, Fender. G. W. Schatzman and C. F. Purdy. 2,239,373; Apr. 22.
Wheel humidifier, Wet. W. W. Stuart. 2,265,500; Dec. 9.
Wheel jack. R. D. De Forest. 2,259,365; Oct. 14.
Wheel jack. G. M. Olsen. 2,231,192; Feb. 11.
Wheel lock, Vehicle. L. J. Kline and J. J. Sichman. 2,253,791; Aug. 26.
Wheel machine. R. D. Smith. 2,233,371; Feb. 25.
Wheel making machine. J. I. Cain. 2,228,687; Jan. 14.
Wheel making machine. J. H. Ploehn. 2,229,589; Jan. 21.
Wheel mounting. J. Babin. 2,246,710; June 24.
Wheel mounting. A. M. Graham. 2,264,635; Dec. 2.
Wheel mounting. W. F. Herold. 2,258,359; Oct. 7.
Wheel mounting. J. E. Rollo. 2,229,523; Jan. 21.
Wheel mounting. E. C. G. Rosén. 2,246,009; June 17.
Wheel mounting, especially for trailers, Ground. A. J Grabach. 2,258,449; Oct. 7.
Wheel mounting for aircraft undercarriages, Bilaterally supported resilient. R. H. Bound. 2,253,680; Aug. 26.
Wheel mounting for centrifugal casting machines. F. Faber, A. Oberpfalz, and C. Ostermann. 2,238,584; Apr. 15.
Wheel mounting for industrial trucks, Axle and. C. E. Cochran. 2,242,454; May 20.
Wheel mounting for vehicles, Compensating. G. L. Larison. 2,266,491; Dec. 16.
Wheel mounting with suspension means accommodated within the wheel, Independent. D. Peeters. 2,241,217; May 6.
Wheel or caster, Roller skate. R. D. Ballard. 2,261,823; Nov. 4.
Wheel press. J. S. Rodgers. 2,228,086; Jan. 7.
Wheel press. T. J. Vanstone, W. E. Vanstone, and E. G. Etes. 2,244,927; June 10.
Wheel puller. E. H. Schultz. 2,262,969; Nov. 18.
Wheel pulling device. J. S. Houston. 2,243,006; May 20.
Wheel rim and metal treating method. G. S. Lewis. 2,256,947; Sept. 23.
Wheel shelf and mounting, Spare. A. P. Fergueson. 2,244,872; June 10.
Wheel springing, Individual. J. W. Leighton. 2,232,397; Feb. 18.
Wheel structure. J. L. Hecht. 2,257,237; Sept. 30.
Wheel structure. J. L. Hecht. 2,257,684; Sept. 30.
Wheel structure. G. A. Lyon. 2,239,898; Apr. 29.
Wheel structure. G. A. Lyon. 2,259,071; Oct. 14.
Wheel structure. G. A. Lyon. 2,264,946; Dec. 2.
Wheel structure. F. N. Ross. 2,245,444; June 10
Wheel support, Automobile. H. E. Aldrich. 2,232,585; Feb. 18.
Wheel suspension. C. C. Utz. 2,246,821; June 24.
Wheel suspension. C. C. Utz. 2,229,354; Jan. 21.
Wheel suspension for motor vehicles, Front. E. A. Johnson. 2,254,822; Sept. 2.
Wheel suspension, Independent. P. E. Matthews. 2,233,093; Feb. 25.
Wheel suspension unit. C. R. Smalley. 2,228,413; Jan. 14.
Wheel truing apparatus, Grinding. C. G. Flygare. 2,258,568; Oct. 7.
Wheel, Vehicle. C. R. Stough. Re. 21,960; Nov. 25.
Wheel vehicle train, unit, and connection. O. I. Oyler. 2,252,135; Aug. 12.
Wheel with central brake. J. A. Roché. 2,266,079; Dec. 16.
Wheeled chair. T. Kilstrom. 2,238,445; Apr. 15.
Wheeled jack. G. Quayle. 2,266,398–9; Dec. 16.
Wheeled vehicle, Dual. C. S. Ash. 2,242,048; May 13.
Wheels, Adjusting tractor. H. A. Minturn. 2,240,312; Apr. 29.
Wheels and the like, Making compensating balance. G. Smith. 2,232,742; Feb. 25.
Wheels, Composition for impregnating grinding. H. H. Jones. 2,240,302; Apr. 29.
Wheels for trucks, etc., Tiltable, and independently rotatable dual. J. D. Altemus. 2,243,181; May 27.
Wheels, Forming pipe cutter. T. Petersen. 2,237,088; Apr. 1.
Wheels, Lug for tractor. D. F. Errett. 2,240,092; Apr. 29.
Wheels, Means for sound-deadening. J. F. D. Smith. 2,267,311; Dec. 23.
Wheels, Method and machine for grinding toothed spur. F. Laessker. 2,258,510; Oct. 7.
Wheels, Treating car. L. E. Endsley. 2,265,275; Dec. 9.
Wheels with rubberlike treads, Making. E. A. Grange, A. F. Kaptuller, and E. J. Schmidt. 2,261,465; Nov. 4.
Whey, Drying. C. O. Lavett. 2,232,248; Feb. 18.
Whippletree. A. Strickland. 2,236,457; Mar. 25.
Whistle. M. H. Berlin. 2,229,322; Jan. 21.
Whistle, Dog. T. Leaveus. 2,245,484; June 10.
Wick for liquid fuel burners, Tubular. C. W. Davis and W. B. Engh. 2,259,246; Oct. 14.
Wide frame mine car. H. W. Sanford. 2,240,670; May 6.
Wide range governor for Diesel engines. N. M. McCullough. 2,241,096; May 6.
Width indicating device, Strip. W. D. Cockrell. 2,237,811; Apr. 8.
Wig and making the same. J. J. Mann. 2,253,635; Aug. 26.
Wigwag signal. L. Cristofoli. 2,251,116; July 29.
Wigwag signal. L. Cristofoli. 2,265,062; Dec. 2.
Winch. J. M. Benson. 2,243,789; May 27.
Winch. N. P. Larsen and H. J. Troche. 2,239,822; Apr. 29.
Winch. J. Morgan. 2,257,476; Sept. 30.
Winch. J. C. Smaltz and C. W. Kahlerth. 2,256,154; Sept. 16.
Winch, Cargo. J. F. Grunbock. 2,263,873; Nov. 25.
Winch control. R. K. Hatch. 2,233,703; Mar. 4.
Winch for use on board aircraft. C. R. Waseige. 2,255,574; Sept. 9.
Winch tool for well drills, Multiuse. G. R. Watson. 2,250,209; Aug. 5.
Wind and drift indicator. E. E. Benton. 2,268,179; Dec. 30.
Wind, Camera film. J. Mihalyi. 2,245,214; June 10.
Wind deflector. F. S. Wheeler. 2,236,615; Apr. 1.
Wind direction indicator. W. W. Harvey. 2,254,680; Sept. 2.
Wind indicating means for aircraft, Relative. G. E. Underwood. 2,246,555; June 24.
Windmill. M. Piotkin. 2,252,523; Aug. 12.
Windmill. C. F. Terhune. 2,247,929; July 1.
Windmill wheel, Governed. D. Daniels. 2,248,218; July 8.
Wind motor. S. R. Du Brie. 2,240,290; Apr. 29.
Wind motor. B. Grundhalt. 2,254,892; Sept. 2.
Wind operated generator. W. R. Winderl. 2,237,857; Apr. 8.
Wind propelled outboard motor. B. B. Dorr. 2,261,434; Nov. 4.
Wind recording device. G. Randl. 2,236,114; Mar. 25.
Wind-screen wiper. W. E. O'Shei. 2,257,066; Sept. 23.
Windshield. G. T. Balfe. 2,249,547; July 15.
Windshield, Automobile. C. E. Norton. 2,233,708; Mar. 4.
Windshield cleaner. G. T. Devor. 2,242,992; May 20.
Windshield cleaner. E. C. Horton. 2,230,596; Feb. 4.
Windshield cleaner. E. C. Horton. 2,250,331; July 22.
Windshield cleaner. E. C. Horton. 2,252,510; Aug. 12.
Windshield cleaner. E. C. Horton. 2,264,241; Nov. 25.
Windshield cleaner. E. C. Horton and R. E. Rousseau. 2,258,010; Oct. 7.
Windshield cleaner. C. L. Osborn. 2,255,393; Sept. 9.
Windshield cleaner. E. W. Sibley. 2,252,233; Aug. 12.
Windshield cleaner. J. C. Zeder. 2,232,757; Feb. 25.
Windshield cleaner. W. E. Zierer. 2,254,343; Sept. 2.
Windshield cleaner motor. L. Buchmann. 2,260,852; Oct. 28.
Windshield cleaner motor. E. W. Sibley. 2,241,004; May 6.
Windshield cleaning system. E. C. Horton. 2,233,815; Mar. 4.

Windshield clearing system. E. C. Horton. 2,260,904; Oct. 28.
Windshield for automobiles and other vehicles, Clear vision. G. McMullen. 2,243,012; May 20.
Windshield, Head. J. Buegeleisen. 2,262,449; Nov. 11.
Windshield heater. T. Briskin. 2,259,550; Oct. 21.
Windshield heater. J. H. Cohen. 2,255,412; Sept. 9.
Windshield wiper. J. W. Anderson. 2,248,565; July 8.
Windshield wiper. J. C. Auten. 2,259,790; Oct. 21.
Windshield wiper. F. D. Hart. 2,253,029; Aug. 19.
Windshield wiper. F. L. Hill and C. F. Thompson. 2,268,253; Dec. 30.
Windshield wiper and forming the same. E. C. Horton. 2,266,394; Dec. 16.
Windshield wiper arm. H. G. Kellogg. 2,257,692; Sept. 30.
Windshield wiper arm. T. J. Smulski. 2,255,474; Sept. 9.
Windshield wiper arm. M. Zaiger. 2,245,244; June 10.
Windshield wiper blade. A. C. de Hoffmann. 2,257,789; Oct. 7.
Windshield wiper control. E. F. Webb. 2,264,013; Nov. 25.
Windshield wiper mechanism. J. A. Lawler. 2,247,508; July 1.
Windshield wiper motor. F. L. Darling. 2,229,641; Jan. 28.
Windshield wiper motor. H. G. Kellogg. 2,251,240; July 29.
Windshield wiper motor. H. G. Kellogg. 2,265,842; Dec. 9.
Windshield wiper motor. E. Koppelman. 2,263,003; Nov. 18.
Windshield wiper motor. H. W. White. 2,263,151; Nov. 18.
Windshield wiper motor. E. Orshansky, Jr. 2,265,306–7; Dec. 9.
Windshield wiper motor. D. S. Renwick. 2,257,534; Sept. 30.
Windshield wiper mounting. A. C. Scinta. 2,266,385; Dec. 16.
Windshield wiper operating means. H. G. Kellogg. 2,251,241; July 29.
Wind velocity indicator. R. R. Chappell and R. B. Colt. 2,259,615; Oct. 21.
Winder, Heater. B. M. Kinyon. 2,241,602; May 13.
Winder, Helical. W. H. Furness. 2,260,565; Oct. 28.
Winding and unwinding apparatus. H. H. Klemola. 2,257,172; Sept. 30.
Winding apparatus. C. W. Mayer. 2,256,746; Sept. 23.
Winding apparatus. R. R. Nydegger. 2,238,128; Apr. 15.
Winding bodies, Arrangement for the production of. O. Bochmann. 2,252,592; Aug. 12.
Winding core, Manual. N. Dunahue. 2,267,017; Dec. 23.
Winding device. R. J. Bartholomew. 2,259,364; Oct. 14.
Winding device. E. L. Fischer. 2,229,283; Jan. 21.
Winding device. R. L. Strube. 2,240,125; Apr. 29.
Winding device. R. O. Wilson. 2,248,149; July 8.
Winding device for cameras. E. Elison. 2,246,034; June 17.
Winding device for cameras, Rapid shutter. A. Wagner. 2,252,449; Aug. 12.
Winding for electrical apparatus. S. H. Mortensen. 2,251,152; July 29.
Winding frame, Quick traverse. J. Küppers. 2,249,147; July 15.
Winding long flexible body. W. G. Lea. 2,262,850; Nov. 18.
Winding machine. E. J. Abbott. 2,230,991–2; Feb 11.
Winding machine. E. J. Abbott. 2,238,923; Apr. 22.
Winding machine. E. J. Abbott. 2,239,689; Apr. 29.
Winding machine. E. J. Abbott. 2,266,726; Dec. 23.
Winding machine. E. J. Abbott and W. L. Perry. 2,249,735; July 22.
Winding machine. A. W. Arterton and F. F. Stange. 2,260,818; Oct. 28.
Winding machine. J. T. Crandall. 2,235,737; Mar. 18.
Winding machine. H. W. Hitchcock. 2,249,384; July 15.
Winding machine. W. V. Jacobson. 2,236,432; Mar. 25.
Winding machine. M. Knab. 2,241,141; May 6.
Winding machine. R. Pash. 2,230,363; Feb. 4.
Winding machine. C. D. Reynolds and H. A. Moe. 2,257,651; Sept. 30.
Winding machine. C. R. Sibley. 2,260,921; Oct. 28.
Winding machine. E. R. Swanson. 2,236,459; Mar. 25.
Winding machine including a plurality of winding spindles arranged on a common rotatable supporting member. W. Siegenthaler. 2,245,305; June 10.
Winding machine, Laminated tube. O. M. Hoch and C. J. Studeman. 2,253,275; Aug. 19.
Winding machine with independent winding points, Cop. W. Reiners and G. Kahlisch. 2,242,660; May 20.
Winding machines, Traverse motion for. H. O. Nelson. 2,230,653; Feb. 4.
Winding reel. L. J. Jordan. 2,230,493; Feb. 4.
Window. H. Badrutt. 2,260,653; Oct. 28.
Window. S. J. B. Fenn. 2,229,169; Jan. 21.
Window. H. C. Haslam. 2,249,132; July 15.
Window. H. Kallio. 2,238,648; Apr. 15.
Window. C. W. Kelly. 2,249,248; July 15.
Window. D. R. Leahy. 2,243,735; May 27.
Window. J. M. Mahoney and D. R. Leahy. 2,256,097; Sept. 16.
Window. F. L. Marshall. 2,244,888; June 10.
Window. C. G. Stucki. 2,249,641; July 15.
Window accessory. D. L. Cross. 2,258,318; Oct. 7.
Window and escutcheon. E. P. Walley. 2,229,877; Jan. 28.
Window and light screen therefor, Multiglazed. P. E. Knudsen. 2,239,528; Apr. 22.
Window and operating means therefor, Louver. E. A. Schottenberg. 2,267,140; Dec. 23.
Window apparatus, Electrical motor driven. F. H. Walker and D. L. Chandler. 2,260,067; Oct. 21.
Window assemblage. R. J. Bellmann and O. H. Merz. 2,262,914; Nov. 18.
Window assembly. W. D. Bayley. 2,263,796; Nov. 25.
Window assembly. H. W. Mackey. 2,262,644; Nov. 11.
Window assembly, Automobile body. R. H. Dean. 2,242,746; May 20.
Window, Automobile trailer. R. Beaman. 2,256,588; Sept. 23.
Window, Casement. O. L. Dautrick. 2,260,171; Oct. 21.
Window casing. W. W. Stevenson. 2,237,609; Apr. 8.
Window catch. W. C. Carpenter. 2,254,167; Aug. 26.
Window cleaner or washer. A. D. McDonell. 2,257,391; Sept. 30.
Window cleaning apparatus. E. B. Archer. 2,264,606; Dec. 2.
Window cleaning device. M. Illman. 2,249,360; July 15.
Window cleaning device. F. Supnick. 2,267,846; Dec. 30.
Window construction. R. T. Axe and H. Edwards. 2,233,355; Feb. 25.
Window construction. S. F. Cox and P. E. Knudsen. 2,239,517; Apr. 22.
Window construction. S. J. and O. L. Dautrick. 2,264,020; Nov. 25.
Window construction. V. B. Domecki. 2,242,993; May 20.
Window construction. O. M. Edwards. 2,231,530; Feb. 11.
Window construction. F. E. Glass. 2,267,021; Dec. 23.
Window construction. D. T. Houston. 2,247,634; July 1.
Window construction. D. J. Hunt. 2,267,977; Dec. 30.
Window construction. W. L. Kraemer. 2,251,140; July 29.
Window construction. J. Paul. 2,242,541; May 20.
Window construction. E. Peremi and L. Toth. 2,250,723; July 29.
Window construction. E. Peremi and L. Toth. 2,257,123; Sept. 30.
Window construction. E. Peremi and L. Toth. 2,257,703; Sept. 30.
Window construction. H. L. Reichsrath. 2,265,673; Dec. 9.
Window construction. J. Schunk. 2,233,643; Mar. 4.
Window construction. H. M. Woelfel. 2,266,387; Dec. 16.
Window construction, Bus or car. S. E. Blessin. 2,252,547; Aug. 12.
Window construction, Bus or car. J. Schunk. 2,233,370; Feb. 25.
Window construction, Double. H. Edwards and R. T. Axe. 2,236,812; Apr. 1.
Window construction, Double. C. S. Henderson. 2,260,104; Oct. 21.
Window construction for convertible bodies. J. A. Olivier. 2,253,805; Aug. 26.
Window construction, Out-swinging. H. O. Carroll. 2,248,337; July 8.
Window controller. A. D. Warren. 2,232,418; Feb. 18.
Window, door, and the like, Metal. E. Gray. 2,236,315; Mar. 25.
Window, Double glazed. C. D. Lowry. 2,228,358; Jan. 14.
Window for furnaces, Observation. R. L. Beers. 2,261,211; Nov. 4.
Window for trailers. W. A. Harris. 2,252,505; Aug. 12.
Window frame. J. D. Blackburn. 2,231,245; Feb. 11.
Window frame. C. W. Hurd. 2,259,310; Oct. 14.
Window frame construction. S. G. Lipsett. 2,233,952; Mar. 4.
Window frame construction. F. J. Robinson. 2,236,250; Mar. 25.
Window frame, Horizontally sliding sash. J. Francotte. 2,258,691; Apr. 15.
Window frame with built-in screen. B. F. Morgan. 2,235,295; Mar. 18.
Window glass run channel assembly. E. G. Simpson and J. L. Conlon. 2,232,810; Feb. 25.
Window glass set. T. Nyberg. 2,251,522; Aug. 5.
Window guide. J. H. Roethel. 2,236,447–8; Mar. 25.
Window guide. J. H. Roethel. 2,236,450–1; Mar. 25.
Window guide. A. Rydquist. 2,242,438; May 20.
Window guide, Ventilating. J. H. Roethel. 2,236,449; Mar. 25.
Window, Institutional communication. T. J. Kelley, Jr. 2,259,751; Oct. 21.
Window lock. E. V. Mitchell. 2,237,996; Apr. 8.
Window lock. R. L. Woodward, Jr. 2,251,182; July 29.
Window mechanism. D. L. Chandler and G. W. Ewing. 2,227,703; Jan. 7.
Window, Metal. C. D. Pilant. 2,263,428; Nov. 18.
Window operating device, Automobile. R. L. Gill. 2,240,768; May 6.

Window operating mechanism. J. Amundson. 2,249,998; July 22.
Window operating mechanism. J. W. Miller. 2,238,537; Apr. 15.
Window operating mechanism, Automobile. R. B. Lohry. 2,230,756; Feb. 4.
Window operator. G. Cerny. 2,228,439; Jan. 14.
Window operator. U. J. Fregeau. 2,259,811; Oct. 21.
Window operator, Casement. G. Hagstrom. 2,241,513; May 13.
Windowpane fastener. W. C. Passer. 2,252,197; Aug. 12.
Window panel mounting. J. H. Sherts. 2,261,038; Oct. 28.
Window panes in aircraft, Fixation of. H. Wagner, J. Muttray, and L. Wagenseil. 2,258,724; Oct. 14.
Window regulating means. J. B. Parsons. 2,259,264; Oct. 14.
Window regulator. L. R. Rhein. 2,248,121; July 8.
Window regulator. J. H. Roethel. 2,259,083; Oct. 14.
Window regulator and door latch operator, Combined. J. A. Rupp. 2,238,754; Apr. 15.
Window regulator, Hydraulic. J. B. Parsons. 2,248,379; July 8.
Window regulator mechanism. H. A. Myers. 2,261,482; Nov. 4.
Window, Reversible and projected sash. E. Peremi and L. Toth. 2,261,179; Nov. 4.
Window, Sash. E. Kirchner. 2,229,026; Jan. 21.
Window sash. A. E. Waterman. 2,240,591; May 6.
Window sash, Auxiliary. R. J. Horton. 2,266,973; Dec. 23.
Window sash construction. E. F. Chaffee. 2,248,297; July 8.
Window sash construction. E. F. Chaffee. 2,257,035; Sept. 23.
Window sash construction, Multiple. A. G. Larson. 2,251,251; July 29.
Window sash counterbalance. G. C. Cross and D. J. Dinsmore. 2,262,990; Nov. 18.
Window sash operating mechanism. R. E. Elvers. 2,260,013; Oct. 21.
Window sash operator. C. E. Justason. 2,252,634; Aug. 12.
Window screen. L. Bradshaw. 2,246,663; June 24.
Window screen. A. E. Davis. 2,261,141; Nov. 4.
Window screen. L. F. Julien, F. R. E. Smith, and E. L. Billing. 2,265,375; Dec. 9.
Window screen. E. S. Persson. 2,261,941; Nov. 11.
Window screen. A. C. Pfeiffer. 2,247,819; July 1.
Window screen and storm sash fixture. J. Zercher. 2,244,136; June 3.
Window screen and support therefor. A. E. Davis. 2,261,142; Nov. 4.
Window screen, Attached slide. J. Haczka. 2,267,026; Dec. 23.
Window screen, Compact. J. R. Blood. 2,243,790; May 27.
Window screen shutter. G. A. Borts. 2,267,188; Dec. 23.
Window setting for busses and the like, Knockout. J. E. Trescher. 2,255,725; Sept. 9.
Window shade bracket, Adjustable. R. A. McGonigal. 2,240,408; Apr. 29.
Window shade bracket, Demountable. G. B. Winter. 2,261,044; Oct. 28.
Window shade material. E. H. Nollau. 2,263,900; Nov. 25.
Window shade support, Adjustable. G. A. Maynard. 2,268,492; Dec. 30.
Window shades, Supporting. S. Jacobson. 2,257,014; Sept. 23.
Window shield, Automobile, rear. F. W. Wohlfield. 2,264,014; Nov. 25.
Window socket wrench. J. F. and R. J. Butler 2,239,548; Apr. 22.
Window structure. H. T. Reynolds. 2,266,076; Dec. 16.
Window structure. W. C. Scherer. 2,239,758; Apr. 29.
Window structure, Circular. C. H. Biederman. 2,237,696; Apr. 8.
Window structure, Double glazed. S. Madsen. 2,239,173; Apr. 22.
Window structure, Storm. W. W. Schubert. 2,267,223; Dec. 23.
Window valance, Adjustable. A. Levaggi. 2,247,954; July 1.
Window, Variable density. M. Grabau. 2,260,220; Oct. 21.
Window, Variable density. E. H. Land. 2,237,566; Apr. 8.
Window, Variable density. E. H. Land. 2,255,933; Sept. 16.
Window, Ventilating. A. P. Ball. 2,260,133; Oct. 21.
Window wiper. J. H. Herzog. 2,256,477; Sept. 23.
Windows, Glazing. A. S. Cheston. 2,246,409; June 17.
Windows, Glazing. A. S. Cheston. 2,254,028; Aug. 26.
Windrow pickup press. F. D. Jones. 2,242,077; May 13.
Windrower. H. A. Arnold. 2,254,672; Sept. 2.
Windrowing gate. J. D. Mitchell. 2,248,374; July 8.
Wine process. F. W. Hopper. 2,249,830; July 22.
Wing air brake. C. L. McCormick. 2,239,854; Apr. 29.
Wing, Airplane. O. C. Koppen. 2,237,275; Apr. 1.
Wing, Beam. R. J. Woods. 2,248,520; July 8.
Wing rib, Pressed. R. J. Woods. 2,233,969; Mar. 4.
Wing structure, Airplane. H. Wagner and F. Villinger. 2,246,116; June 17.
Wiper. D. C. Abdelnour. 2,232,355–6; Feb. 18.
Wiper. W. Fasig, P. A. Krider, R. A. Rodrick, and D. C. Abdelnour. 2,232,658; Feb. 18.
Wiper. R. W. Gaddis. 2,253,269; Aug. 19.
Wiper and similar mechanism, Windshield. F. E. Twiss. 2,245,626; June 17.
Wiper arm. E. C. Horton. 2,260,903; Oct. 28.
Wiper attachment for metal working machines. M. G. Murray. 2,231,135; Feb. 11.
Wiper blade and arm assembly, Windshield. E. C. Horton. 2,240,569; Apr. 29.
Wiper blade mounting. E. C. Horton. 2,260,905; Oct. 28.
Wiper blade mounting. W. Paulus. 2,264,167; Nov. 25.
Wiper, Contact roll. E. A. Ford. 2,228,305; Jan. 14.
Wiper for coating machines. R. L. Fearn. 2,247,547; July 1.
Wiper mechanism, Windshield. I. E. Coffey. 2,241,766; May 13.
Wiper operating mechanism, Multiple. W. C. Schuler. 2,263,053; Nov. 18.
Wiper, Vehicle windshield. O. Dobkin. 2,235,493; Mar. 18.
Wiper, Windscreen. W. R. Lethbridge. 2,246,740; June 24.
Wiper, Windshield. R. A. Anderson and J. E. Reeve. 2,234,161; Mar. 4.
Wiper, Windshield. C. Bramming. 2,229,718–20; Jan. 28.
Wiper, Windshield. A. Marti. 2,239,754; Apr. 29.
Wiper, Windshield. R. J. Rodrick. 2,234,709; Mar. 11.
Wiper, Windshield. A. Schmid. 2,232,480; Feb. 18.
Wiper, Windshield. W. J. Vollett. 2,264,465; Dec. 2.
Wiping device. E. Thomas. 2,236,460; Mar. 25.
Wiping die. S. C. Cawthon and W. Morsing. 2,228,341; Jan. 14.
Wire, Anchoring. A. E. Smith. 2,262,411; Nov. 11.
Wire and shell hose clamp. W. L. Weeks. 2,263,478; Nov. 18.
Wire and strand saturating tank. A. P. Hinsky. 2,238,697; Apr. 15.
Wire and wire making. M. Simons. 2,250,610; July 29.
Wire beamer tensioner unit and method. R. C. Pierce. 2,250,234; July 22.
Wire, Cellophane covered steel. S. D. Cohen. 2,228,441; Jan. 14.
Wire clamp. L. H. Bock. 2,262,162; Nov. 11.
Wire clamp. J. E. Winchester. 2,231,238; Feb. 11.
Wire clamp, Contact making. H. H. Eby. 2,267,449; Dec. 23.
Wire-cleaning machine. E. W. Morley. 2,260,783; Oct. 28.
Wire coating apparatus. E. J. Flynn. 2,253,173; Aug. 19.
Wire coating apparatus. R. W. Schultz. 2,231,142; Feb. 11.
Wire coating device. E. J. Flynn. 2,248,663; July 8.
Wire connector. M. D. Bergan. 2,247,041; June 24.
Wire connector. A. O. Haversat. 2,267,523; Dec. 23.
Wire connector. O. F. Tallman. 2,239,258; Apr. 22.
Wire connector. A. L. Van Nest. 2,252,448; Aug. 12.
Wire connector, Solderless. E. W. Landmeier. 2,263,911; Dec. 9.
Wire construction, Border. C. S. Reed. 2,245,051; June 10.
Wire, Coupled flat. W. W. Gleason. 2,231,712; Feb. 11.
Wire, Covered. J. J. Keyes. 2,234,560; Mar. 11.
Wire covering machine. M. Brodeur. 2,263,287; Nov. 18.
Wire cutter. F. T. Lind. 2,239,852; Apr. 29.
Wire cutting machine. F. C. Muntwyler. 2,234,976; Mar. 18.
Wire despooling device. P. E. Chapman, Sr. 2,242,053; May 13.
Wire drawing. C. R. Horwedel. 2,260,455; Oct. 28.
Wire drawing apparatus C. O. Haase. 2,266,861; Dec. 23.
Wire drawing apparatus. A. Simons. 2,237,371; Apr. 8.
Wire-drawing block. E. J. McIlvried. 2,267,564; Dec. 23.
Wire drawing block. W. Morgan and J. N. Whalen. 2,247,248; June 24.
Wire drawing machine. L. G. Berquist. 2,232,993; Feb. 25.
Wire-drawing machine. A. G. Blodgett. 2,250,886; July 29.
Wire drawing machine. C. O. Bruestle. 2,266,407; Dec. 16.
Wire-drawing machine. W. Morgan. 2,263,246; Nov. 18.
Wiredrawing machine. R. C. Pierce. 2,252,352; Aug. 12.
Wire drawing mechanism. N. H. Nye. 2,241,956; May 13.
Wire drawing mechanism. N. H. Nye. 2,262,247; Nov. 11.
Wire drawing mechanism. R. C. Pierce. 2,257,644; Sept. 30.
Wire enameling. P. Thomas. 2,238,610; Apr. 15.
Wire fabric. R. J. Guba. 2,234,247; Mar. 11.
Wire fabric. C. E. Pink. 2,255,452; Sept. 9.
Wire feed and tension assembly. F. A. Stuhlman. 2,263,109; Nov. 18.
Wire feeder. W. T. Engel. 2,252,561; Aug. 12
Wire fitting, Trolley. S. S. Matthes. 2,229,333; Jan. 21.
Wire for spring assembly and making same, Tie. D. I. Levine. 2,232,072; Feb. 18.

Wire for use in paper-makers' machines or apparatus, Woven. H. H. Parrett. 2,227,669; Jan. 7.
Wire forming. Method and apparatus for. F. O. De Millar. 2,235,698; Mar. 18.
Wire gripping tool. L. O'Russa. 2,245,811; June 17.
Wire handling implement. F. P. Griffin. 2,253,121; Aug. 19.
Wire holder. H. H. Hummel. 2,264,381; Dec. 2.
Wire holding apparatus. R. C. Pierce. 2,257,645; Sept. 30.
Wire insulator for tower antennas. G. H. Brown. 2,231,492; Feb. 11.
Wire, Joining. A. E. Smith. 2,265,321; Dec. 9.
Wire-laying device. I. T. Kempe. 2,245,788; June 17.
Wire line booster pump. S. Evans. 2,262,225; Nov. 11.
Wire line transmission. R. P. Booth and T. M. Odarenko. 2,243,851; June 3.
Wire, Manufacture of barbed. H. Thiemer and P. Hilleshein. 2,227,869; Jan. 7.
Wire, Manufacture of covered. W. Stoker. 2,242,376; May 20.
Wire material in rope form, Method and apparatus for making coiled. D. E. Hennessy. 2,265,369; Dec. 9.
Wire mounting device, Electric. C. F. Abbott. 2,232,505; Feb. 18.
Wire puller device, Lead-in. S. A. Platt. 2,240,943; May 6.
Wire reel. S. Grimshaw. 2,264,149; Nov. 25.
Wire reel. R. C. Pierce and L. G. Berquist. 2,266,903; Dec. 23.
Wire reel. R. Prang. 2,254,977; Sept. 2.
Wire ring for floral wreaths, Corrugated. P. A. Brenner. 2,258,442; Oct. 7.
Wire rope center testing. J. J. Burke and E. E. Caspell. 2,265,142; Dec. 9.
Wire shaving process and fixture. C. E. Weaver. 2,233,928; Mar. 4.
Wire splice, Electric. F. J. Weiland. 2,267,630; Dec. 23.
Wire spring. S. S. Bernstein. 2,257,367; Sept. 30.
Wire spring and spring structure. J. Kronheim. 2,250,486; July 29.
Wire-stitching machine. G. H. Harred. 2,266,550; Dec. 16.
Wire strain reliever for electrical fittings. S. M. Kass. 2,265,073; Dec. 2.
Wire stranding machine, Tubular. W. Burrows. Re. 21,939; Nov. 11.
Wire strapping tool. H. Embree. 2,252,560; Aug. 12.
Wire stretcher. E. A. Robertson. 2,261,413; Nov. 4.
Wire stringing carriage, Fourdrinier. E. E. Berry and L. Hornbostel. 2,251,912; Aug. 12.
Wire stripping machine. R. J. Montgomery. 2,239,755; Apr. 29.
Wire supply means, Filler. L. B. Berg. 2,244,511; June 3.
Wire supply means, Filler. H. M. Steuer. 2,237,375; Apr. 8.
Wire, Tangling. D. E. Hennessy. 2,240,185; Apr. 29.
Wire terminal. R. F. Gates. 2,260,219; Oct. 21.
Wire terminal connector. I. F. Matthysse. 2,233,216; Feb. 25.
Wire tie and reenforcement, Combined line. C. S. Gordon and W. C. Kleinfelder. 2,263,728; Nov. 25.
Wire-tying device for hay presses. D. C. Kennedy. 2,233,133; Feb. 25.
Wire winder. R. I. Renier. 2,253,983; Aug. 26.
Wire winding machine. M. Johnson and L. J. Smith. 2,237,560; Apr. 8.
Wire wrapping machine. O. Thiel. 2,267,804; Dec. 30.
Wire wrapping method. O. Thiel. 2,254,762; Sept. 2.
Wireless reception, Reducing disturbances in. K. H. Meier. 2,266,713; Dec. 16.
Wireless remote control system for radio-phonograph combinations. D. Grimes. 2,250,371; July 22.
Wires and terminals, Connecting lead. E. R. Murphy. 2,262,901; Nov. 18.
Wires, Connection of the ends of. J. Lang. 2,253,435; Aug. 19.
Wires, Protecting cut surfaces of pieces of. P. Ziegs. 2,247,829; July 1.
Wires, rods, or tubes with glass or other thermoplastic substances, Encasing or coating. A. Wendler. 2,263,601; Nov. 25.
Wires to sleeves, Connecting. C. H. Klein. 2,251,709; Aug. 5.
Wiring device. A. O. La Ducer. 2,244,883; June 10.
Wiring device. J. B. Miller. 2,260,121; Oct. 21.
Wiring device. C. E. Rutherford, A. O. La Ducer, and R. H. Murphy. 2,250,276; July 22.
Wobbler mechanism. E. S. Hall. 2,258,138; Oct. 7.
Wood cellulose and method of producing same. L. E. Goff, L. M. Sheldon, M. L. Herzog, and F. Olsen. Re. 21,935; Nov. 4.
Wood chip cleaning process. A. T. Ward. 2,264,421; Dec. 2.
Wood cutting tool, Adjustable. J. H. Jewett. 2,245,921; June 17.
Wood grains, Reproducing. P. C. Schroeder. 2,255,335; Sept. 9.
Wood, Impregnating. A. D. Boardman. 2,235,822; Mar. 25.
Wool, Oil-treated mineral. W. V. Cullison. 2,252,169; Aug. 12.
Wood, Preservation of. A. L. Flenner and F. H. Kaufert. 2,268,387; Dec. 30.
Wood preservative, Producing. J. E. Harvey, Jr. 2,241,400; May 13.
Wood pulp from pine wood, Producing white mechanical. O. Primavesi. 2,240,017; Apr. 29.
Wood pulp of high solution viscosity and purity, Producing white. G. A. Richter. 2,249,174; July 15.
Wood, Saccharification of. R. L. Hasche. 2,239,095; Apr. 22.
Wood stave pipe. H. N. Macpherson. 2,263,182; Nov. 18.
Wood surfacing machine. J. H. Kitlar and J. Johnson. 2,231,921; Feb. 18.
Wood treating tool. P. F. Evans. 2,261,756; Nov. 4.
Wood veneer and treating same. J. S. Williamson. 2,266,699; Dec. 16.
Wood waste and the like, Utilization of. A. M. Thomsen. 2,228,616; Jan. 14.
Woodworking device. K. Karish. 2,261,031; Oct. 28.
Woodworking device. S. Maurer. 2,244,426; June 3.
Woodworking machine. J. E. Boice. 2,256,607; Sept. 23.
Woodworking machine. O. G. Day. 2,265,064; Dec. 2.
Wooden tank. A. W. Ashley. 2,260,652; Oct. 28.
Wool and silk, Treatment of. J. G. Evans and C. E. Salkeld. 2,250,930; July 29.
Wool for removal therefrom of carbonized material, Preparing. F. L. Evoy. 2,267,694; Dec. 23.
Wool, Reducing shrinkage of. J. F. Walker. 2,253,102; Aug. 19.
Wool, Spinning mineral. C. F. Ramseyer. 2,243,122; May 27.
Word counting mechanism for typewriters. J. E. Tucker. 2,265,088; Dec. 2.
Workbox. M. O. Corey. 2,234,233; Mar. 11.
Work-feeding apparatus. V. D. Barker and F. C. Spencer. 2,228,245; Jan. 14.
Work-handling mechanism. G. F. Palmer. 2,253,576; Aug. 26.
Work holder. L. T. Newell. 2,268,460; Dec. 30.
Work holding apparatus for machine tools. L. T. White. 2,264,106; Nov. 25.
Work holding clamp. A. Steach. 2,238,831; Apr. 15.
Work illuminating device for portable electrically operated cleaners. J. J. McCabe and A. W. Seyfried. 2,228,173; Jan. 7.
Work illuminating tool. G. E. Montgomery. 2,242,536; May 20.
Work locating mechanism for machine tools. R. A. Schafer. 2,249,230; July 15.
Work manipulator. M. H. Freeman. 2,235,832; Mar. 25.
Workman's protective hood. W. S. Caudell. 2,259,680; Oct. 21.
Work, Means for gripping. D. B. Gish. 2,236,349; Mar. 25.
Workpiece feed attachment for casting machines. L. H. Morin. 2,228,145; Jan. 7.
Workpieces, Making tubular. S. Findlater. 2,233,736; Mar. 4.
Work pieces, Molding. W. Ernst. 2,232,104; Feb. 18.
Workpieces of magnesium and magnesium base alloys, Surface treatment of. A. Beck, G. Siebel, and E. Nachtigall. 2,229,236; Jan. 21.
Workpieces, Machining of nonprismatic. J. Musil and H. Ast. 2,236,829; Apr. 1.
Workpieces, Method of and apparatus for operating on. C. A. Waldsmith. 2,238,921; Apr. 22.
Work stopping device for blanking dies. A. Kowalski. 2,254,659; Sept. 2.
Work support. L. C. Agan. 2,264,497; Dec. 2.
Work support. R. L. Greenleaf. 2,263,966; Nov. 25.
Work support. L. Mawbey. 2,258,711; Oct. 14.
Work support for riveting and similar machines. A. R. Havener. 2,257,379; Sept. 30.
Work supporting tool. K. Hubschneider. 2,243,905; June 3.
Worktable positioning means. J. M. Rusnak. 2,236,881; Apr. 1.
Working pieces impermeable to gas and vacuum proof, Manufacture of. H. Bernstorff. 2,243,059; May 20.
Worm mixer. M. V. Hitt and G. R. McCormick. 2,231,911; Feb. 18.
Worm press. G. Hirschberg. 2,246,045; June 17.
Worm press for the manufacture of alimentary pastes. E. Lihotzky. 2,257,695; Sept. 30.
Wort cooling. R. Schwarz and F. L. A. Schmidt. 2,229,875; Jan. 28.
Wound clip. S. Schumann. 2,232,142; Feb. 18.
Wound core assembling arrangement. F. F. Brand. 2,246,239; June 17.
Wound core stationary induction apparatus. F. F. Brand. 2,246,240; June 17.
Wound motor, Constant speed series. F. F. Uehling. 2,246,905; June 24.
Woven article and making same. D. K. Exl. 2,267,723; Dec. 30.
Woven fabric. H. C. Haskell. 2,253,374; Aug. 19.
Woven fabric. S. H. Scheuer. 2,252,646; Aug. 12.
Wrapper and method. A. A. Kottmann. 2,260,324; Oct. 28.
Wrapper blanks, Manufacturing. J. W. Chalmers. 2,268,474; Dec. 30.
Wrapper, Bottle. J. M. De Priest. 2,230,530; Feb. 4.
Wrapper carrier operating mechanism. H. H. Wheeler. 2,255,857; Mar. 25.

Wrapper, Coin. J. S. Millard. 2,260,150; Oct. 21.
Wrapper or container. H. T. Huffield. 2,262,803; Nov. 18.
Wrapper, Shirt. L. Bischoff. 2,237,330; Apr. 8.
Wrapper, Shirt. S. Lighter. 2,243,350; May 27.
Wrapping articles. G. Nakahiro. 2,248,687; July 8.
Wrapping device. H. Forst and E. M. Norton. 2,251,670; Aug. 5.
Wrapping for rectangular articles. W. H. Atkinson. 2,263,835; Nov. 25.
Wrapping machine. F. Glassford. 2,238,727; Apr. 15.
Wrapping machine. C. H. Petskeyes and I. C. Gellman. 2,235,503; Mar. 18.
Wrapping machine. W. H. Sergent. 2,239,375; Apr. 22.
Wrapping machine. E. L. Smith. 2,246,268; June 17.
Wrapping machine. E. A. Van Wart. 2,241,751; May 13.
Wrapping machine, Automatic. A. J. Matter. 2,246,525; June 24.
Wrapping machine, Candy. G. G. Goodwyn. 2,257,463; Sept. 30.
Wrapping machine, Pipe. J. D. Cummings. 2,253,891; Aug. 26.
Wrapping machine sealing and detector mechanism. M. J. Milmoe and C. J. Maiblot. 2,254,108; Aug. 26.
Wrapping machine, Soap. R. A. Jones. 2,243,633; May 27.
Wrapping machine, Strand. J. Perry. 2,250,334; July 22.
Wrapping machines, Feeding and folding mechanism for. H. B. Tuthill and H. F. Caldwell. 2,239,945; Apr. 29.
Wrapping material and making the same. R. E. Laufer. 2,227,787; Jan. 7.
Wrapping materials, Impregnating. A. Farkas. 2,265,522; Dec. 9.
Wrapping mechanism, Print. E. J. Rapp and K. G. Heft. 2,253,211; Aug. 19.
Wrench: *See*—

Adjustable wrench.	Power wrench.
Cap and jar wrench.	Socket wrench.
Electric outlet box wrench.	Tension wrench.
Expulsion speed wrench.	Torque-measuring wrench.
Jar wrench.	Torque wrench.
Open end wrench.	Window socket wrench.
Pipe wrench.	

Wrench. H. L. Bjorkman. 2,228,904; Jan. 14.
Wrench. R. Denovich. 2,253,895; Aug. 26.
Wrench. O. A. Elde. 2,241,556; May 6.
Wrench. L. S. Eyrick. 2,243,948; June 3.
Wrench. J. G. Gavlak. 2,257,460; Sept. 30.
Wrench. M. N. Kincaid. 2,235,434; Mar. 18.
Wrench. B. H. Pierce. 2,247,521; July 1.
Wrench. C. L. Pritchett. 2,261,450; Nov. 4.
Wrench. J. H. Riley and C. Bridge. 2,265,860; Dec. 9.
Wrench. H. W. Small. 2,259,216; Oct. 14.
Wrench. W. R. Smith. 2,246,544; June 24.
Wrench. P. M. Stephens. 2,250,400; July 22.
Wrench, Adjustable. A. Hufschmid. 2,240,370; Apr. 29.
Wrench for removing dual wheels, Dual. C. C. Bowne. 2,267,012; Dec. 23.
Wrench for tank car safety valves, Combination screw and ratchet. G. J. Langmyhr. 2,243,431; May 27.
Wrench for threadless drill pipe. A. Boynton. 2,263,564; Nov. 25.
Wrench holder. O. J. Cowles. 2,236,333; Mar. 25.
Wrench joint. W. H. Odlum. 2,256,624; Sept. 23.
Wringer. N. L. Etten. 2,232,378; Feb. 18.
Wringer. J. V. Gunn. 2,255,165; Sept. 9.
Wringer. W. L. Kauffman, II. 2,233,385; Feb. 25.
Wringer. W. L. Kauffman, II. 2,233,387-8; Feb. 25.
Wringer. W. L. Kauffman, II. 2,234,258; Mar. 11.
Wringer. W. L. Kauffman, II. 2,245,923; June 17.
Wringer. J. S. Visscher. 2,260,065; Oct. 21.
Wringer. G. W. Wardwell, Jr. 2,259,146; Oct. 14.
Wringer and bucket unit, Mop. H. C. MacGraham. 2,252,436; Aug. 12.
Wringer and driving apparatus for a washing machine. R. J. Anderson. 2,228,238; Jan. 14.
Wringer and the like. W. L. Kauffman, II. 2,230,885–6; Feb. 4.
Wringer and the like. W. L. Kauffman, II. 2,255,977; Sept. 16.
Wringer and the like. W. L. Kauffman, II. 2,256,162; Sept. 16.
Wringer and the like, Power. W. L. Kauffman, II. 2,234,145; Mar. 4.
Wringer attachment for tubs. D. J. Dorsey. 2,238,162; Apr. 15.
Wringer, Bucket and mop. H. Masishin and H. Chomyn. 2,253,243; Aug. 19.
Wringer, Clothes. W. L. Kauffman, II. 2,266,498; Dec. 16.
Wringer, Clothes. A. J. Leonard. 2,247,953; July 1.
Wringer, Clothes. T. J. Litle, Jr. 2,236,319; Mar. 25.
Wringer, Clothes. S. E. Schroeder. Re. 21,895; Sept. 2.
Wringer construction. J. Mikulasek. 2,243,972; June 3.
Wringer, Control mechanism. A. W. Altorfer. 2,240,280; Apr. 29.
Wringer device, Clothes. O. E. Crites. 2,247,874; July 1.
Wringer drive. N. L. Etten. 2,232,377; Feb. 18.
Wringer feed device, Safety. A. W. Altorfer. 2,246,829; June 24.
Wringer, Fishing line. O. G. Harne. 2,233,311; Feb. 25.
Wringer mechanism. W. L. Kauffman, II. 2,257,690; Sept. 30.
Wringer, Mop. S. C. Lawlor. 2,229,510; Jan. 21.
Wringer, Power reset. H. W. Altorfer. 2,231,651; Feb. 11.
Wringer release mechanism. A. W. Altorfer. 2,229,269; Jan. 21.
Wrist pin tool. J. Caldwell. 2,258,375; Oct. 7.
Wrist watch protector. L. C. Williams. 2,249,550; July 15.
Writing implement and calendar. K. T. Postel. 2,260,090; Oct. 21.
Writing implement and magnifying device, Combined. E. B. Nichols. 2,234,942; Mar. 11.
Writing machine. V. J. Phillips. 2,260,232; Oct. 21.
Writing machine attachment. R. Dow. 2,233,775; Mar. 4.
Writing machine, Power-driven. O. J. Sundstrand. 2,259,023; Apr. 22.
X-member. E. Almdale. 2,257,666; Sept. 30.
X-ray apparatus. K. Bischoff and K. Silbermann. 2,240,478; May 6.
X-ray apparatus. A. Bouwers and A. Verhoeff. 2,230,176; Jan. 28.
X-ray apparatus. E. R. Goldfield and E. B. Graves. 2,259,036; Oct. 14.
X-ray cassette changer. P. N. Carl. 2,239,219; Apr. 22.
X-ray circuit for eliminating grid shadows. A. Simon. 2,267,141; Dec. 23.
X-ray film holder. W. L. Medalie. 2,253,282; Aug. 19.
X-ray filter. P. C. Rawls. 2,247,451; July 1.
X-ray flashes, Method and apparatus for producing. R. D. Eaton. 2,240,037; Apr. 29.
X-Ray screen. R. P. Johnson and F. B. Quinlan. 2,248,630; July 8.
X-ray stereoscopic means and method. Le. R. J. Leishman. Re. 21,964; Dec. 2.
X-ray table. H. A. Newman. 2,245,704; June 17.
X-ray timer safety attachment. E. R. Goldfield and E. B. Graves. 2,267,908; Dec. 30.
X-ray tuning apparatus. R. L. Sweeny and G. A. Richards. 2,252,530; Aug. 12.
X-ray tube. A. Mutscheller. 2,250,963; July 29.
X-ray tube. J. H. van der Tuuk and A. Bouwers. 2,232,831; Feb. 25.
X-ray tube and making. B. K. M. Magnusson. 2,258,141; Oct. 7.
X-ray tube and shield. Z. J. Atlee and J. T. Wilson. 2,256,229; Sept. 16.
X-ray tube control stand, Counterbalanced. A. Simon. 2,232,016; Feb. 18.
X-ray tube, Rotating anode. Z. J. Atlee and M. J. Gross. 2,233,194; Feb. 25.
X-ray tubes, Testing. L. F. Black. 2,251,265; Aug. 5.
Xylophone. H. Zimmerman. 2,247,461; July 1.
Yarn and cord, and the cord, Making heat resisting. A. W. Hansen and W. F. Guinan. 2,254,741; Sept. 2.
Yarn and cord. Heat resisting. A. W. Hansen and W. F. Guinan. 2,254,740; Sept. 2.
Yarn and fabric, Corrosion resistant. R. S. Owens. 2,243,917; June 3.
Yarn, and fabrics made of or containing such yarn, Composite. A. S. Bell and W. C. Angus. 2,245,641; June 17.
Yarn and producing it, Novelty. A. A. Forster. 2,239,601; Apr. 22.
Yarn and thread guide for winding machines. R. Little and P. J. Thomas. 2,258,900; Oct. 14.
Yarn, Apparatus and method for producing elastic. G. D. Mallory. 2,256,150; Sept. 16.
Yarn carrier for knitting machines. O. F. Smetana. 2,250,972; July 29.
Yarn carrier stop for flat knitting machines. J. J. Doyle. 2,240,985; May 6.
Yarn changer. W. Larkin. 2,232,616; Feb. 18.
Yarn cleaner. E. A. Feustel. 2,250,157–8; July 22.
Yarn, Cleaning. H. P. and A. W. Serio. 2,241,936; May 13.
Yarn comprising a blend of relatively long fibers and relatively short fibers, Spinning single ply. F. E. Nutter and E. I. Spence. 2,260,229; Oct. 21.
Yarn conditioning. J. B. Dickey. 2,256,380; Sept. 16.
Yarn conditioning and control apparatus for textile machines. M. Richter. 2,258,421; Oct. 7.
Yarn conditioning process. J. B. Dickey. 2,233,001; Feb. 25.
Yarn conditioning process and composition therefor. J. B. Dickey. 2,256,112; Sept. 16.
Yarn conditioning process and composition therefor. J. B. Dickey and J. G. McNally. 2,234,722; Mar. 11.
Yarn conditioning process and composition therefor. J. G. McNally and J. B. Dickey. 2,263,007; Nov. 18.
Yarn conditioning process and compositions therefor. J. B. Dickey. 2,256,381; Sept. 16.
Yarn conditioning process and compositions therefor. J. B. Dickey and J. G. McNally. 2,249,519; July 15.
Yarn conditioning process and the product thereof. J. G. McNally and J. B. Dickey. 2,253,081; Aug. 19.
Yarn, Curling. A. L. Johnston, Jr. 2,254,895; Sept. 2.
Yarn delivery arrangement for creels. F. B. Javery and R. C. Longvall. 2,257,382; Sept. 30.
Yarn detector, Broken. J. L. Herman and E. Reidenbach. 2,241,720; May 13.
Yarn, Drying. J. Uytenbogaart and C. F. Gram. 2,244,744; June 10.
Yarn-end handling device. B. Grill. 2,233,738; Mar. 4.

Yarn feeding means for knitting machines. O. Fregeolle. 2,263,530; Nov. 18.
Yarn holder. H. M. Geisman. 2,264,664; Dec. 2.
Yarn in knitted fabric, Incorporating elastic. E. St. Pierre. 2,261,595; Nov. 4.
Yarn, Making. C. Holdsworth. 2,244,363; June 3.
Yarn making. C. G. Perry. 2,245,359; June 10.
Yarn, Making elastic. F. D. Chittenden. 2,263,612; Nov. 25.
Yarn, Making elastic. A. Coté. 2,263,614; Nov. 25.
Yarn manufacture. C. D. Brandt and O. W. Schlums. 2,230,399; Feb. 4.
Yarn, Manufacture of staple fibre. L. S. Fryer. 2,234,540; Mar. 11.
Yarn, Method and apparatus for producing thrown. J. P. McHugh. 2,239,684; Apr. 29.
Yarn, Method and apparatus for the production of broken filament. A. D. Clark. 2,234,947; Mar. 18.
Yarn, Method and apparatus for treating. D. W. Lance, 2,235,221; Mar. 18.
Yarn, Novelty. G. Bauriedel and E. Sellner. 2,251,247; July 29.
Yarn on cotton type of knitting machine, Laying in. N. Schwartz. 2,230,388; Feb. 4.
Yarn package core. T. Harris. 2,262,101; Nov. 11.
Yarn treating process and composition therefor. J. B. Dickey and J. G. McNally. 2,234,721; Mar. 11.
Yarn, Production of regenerated cellulose. E. A. Tippetts. 2,267,055; Dec. 23.
Yarn severing mechanism for wrap stripe machines. A. Gagne. 2,242,462; May 20.
Yarn, Staple fiber. H. Wild. 2,252,055; Aug. 12.
Yarn take-off and tension means. P. B. Briggs. 2,250,701; July 29.
Yarn-tensioning device. B. and E. Carter. 2,268,277; Dec. 30.
Yarn testing device. H. Naumann. 2,242,083; May 13.
Yarn treating apparatus. H. V. Lang. 2,238,225; Apr. 15.
Yarn treating composition and process. F. D. Pilgrim and E. A. Robinson. 2,245,412; June 10.
Yarn, Production of hairy. F. R. Scull. 2,252,038; Aug. 12.
Yarn twisting and stabilizing machine. W. W. Arnold, Jr. 2,244,415; June 3.
Yarn twisting and winding apparatus. R. Little and P. J. Thomas. 2,258,899; Oct. 14.
Yarn winding. O. T. Brown. 2,265,624; Dec. 9.
Yarn winding and analogous machines. W. Shaw. 2,228,710; Jan. 14.
Yarn winding, Process and apparatus for. G. M. Karns. 2,244,492; June 3.
Yarns and fabrics. H. Platt. 2,249,039; July 15.
Yarns and fabrics, Producing decorative. J. C. White. 2,264,193; Nov. 25.
Yarns and like products, Production of staple fiber. W. Pool. 2,227,911; Jan. 7.
Yarns and like products, Production of staple fiber. W. Pool. 2,258,661; Oct. 14.
Yarns exhibiting the characteristics of staple fiber yarns, Production from continuous filaments of. W. I. Taylor, L. B. Gibbins, and A. H. Woodruff. 2,247,529; July 1.
Yarns, Manufacture of. A. S. Bell. 2,247,471; July 1.
Yarns, Manufacture of pubescent. E. G. Guenther and W. G. Faw. 2,245,191; June 10.
Yarns or like products from continuous filaments, Production of staple fiber. W. A. Dickie and W. I. Taylor. 2,249,809; July 22.
Yarns or rovings, Making insulating. W. F. Astley. 2,237,267; Apr. 1.
Yarns, Producing combined asbestos and glass fiber. D. C. Simpson. 2,230,271; Feb. 4.
Yarns, Producing composite. A. S. Bell and J. R. Wylde. 2,241,442; May 13.
Yarns, Producing textile. H. R. Buckley. 2,243,085; May 27.
Yarns, Production of composite. A. S. Bell. 2,255,755; Sept. 16.
Yarns, Sizing synthetic linear polymer. E. W. Spanagel. 2,253,146; Aug. 19.
Yarns, Production of textile. J. Brandwood. 2,244,761; June 10.
Yeast. A. S. Schultz. 2,243,129; May 27.
Yeast, Automatic cultivation of. E. Stich. 2,244,902; June 10.
Yeast food product and making the same, Brewer's. W. P. M. Grelck. 2,235,613–14; Mar. 18.
Yeast, Treating. A. Draghi. 2,233,251; Feb. 25.
Yielding follow-up control. H.-W. Tiebel. 2,234,326; Mar. 11.
Yoke and shaft assembly. H. A. Cutting. 2,239,192; Apr. 22.
Yoke, Deflecting. A. Blain. 2,236,498; Apr. 1.
Zeanin, Obtaining borax soluble. L. C. Swallen and H. Reintjes. 2,245,736; June 17.
Zein acetate. C. Veatch. 2,236,768; Apr. 1.
Zein by spraying, Precipitation of. A. C. Horesi, A. H. Flint, and L. C. Swallen. 2,238,590; Apr. 15.
Zein coating composition and preparing same. O. C. H. Sturken. 2,250,041; July 22.
Zein from its solution, Precipitating. A. C. Horesi, A. H. Flint, and L. C. Swallen. 2,238,591; Apr. 15.
Zein, Preparation and purification of. L. O. G. Pearce. 2,229,870; Jan. 28.
Zein solution. O. C. H. Sturken. 2,229,028; Jan. 21.
Zein solution, Nongelling. O. C. H. Sturken. 2,250,040; July 22.
Zero eliminating means. C. D. Lake and F. E. Hamilton. 2,240,563; May 6.
Zero lash device. J. A. Anglada. 2,234,718; Mar. 11.
Zero-phase-sequence network, Utilizing a. J. D. Browder and D. C. Harder. 2,232,364; Feb. 18.
Zero setting means for plural counters. A. Hemmingson. 2,231,288; Feb. 11.
Zeroizing means for indicating mechanisms. F. Horton. 2,242,356; May 20.
Zeroizing means for totalizing apparatus. A. Binns. 2,265,718; Dec. 9.
Zinc alloy. R. Schulze. 2,243,827; May 27.
Zinc amalgams, Treating liquid. H. Wolf, E. Kuss, H. Hohn, and F. Stietzel. 2,239,869; Apr. 29.
Zinc and anode therefor, Electrodeposition of. E. W. Fern. 2,243,696; May 27.
Zinc, cadmium, and mercury, Reduction of. H. A. Blackwell and W. L. Turner. 2,229,716; Jan. 28.
Zinc chromate. R. W. Leisy. 2,251,846; Aug. 5.
Zinc dithiocarbamates, Preparing. A. J. Gracia. 2,229,562; Jan. 21.
Zinc, Electrode position of. J. L. Bray and F. R. Morral. 2,245,086; June 10.
Zinc, Electroplating. L. R. Westbrook. 2,233,500; Mar. 4.
Zinc liquation. J. Thede. 2,257,085; Sept. 23.
Zinc naphthenate and making it, Basic. K. E. Long. 2,229,511; Jan. 21.
Zinc, Recovery of. J. M. Avery. 2,263,751; Nov. 25.
Zinc sulphate solutions, The purification of. M. Magnaghi. 2,267,659; Dec. 23.
Zinc sulphide pigment. W. I. Noonburg. 2,261,177; Nov. 4.
Zinc vapors, Condensation of. P. Nève. 2,238,819; Apr. 15.
Zip fastener. M. Stein. 2,251,078; July 29.
Zip-fastener elements, Producing colored. S. Frey. 2,245,335; June 10.
"Zipper" fastener. Ven R. Austin. 2,263,481; Nov. 18.
Zirconium oxide, Making. C. J. Kinzie and D. S. Hake. Re. 21,726; Feb. 25.

LIST OF DESIGN INVENTIONS

Abrading and polishing machine, Combined. C. T. Oppermann. 128,497; July 29.
Adenotome. M. R. Grieshaber. 126,718; Apr. 22.
Advertising and vending device, Combined. A. N. Spánel. 125,295; Feb. 18.
Advertising device or similar article. C. E. Sederquist. 125,119; Feb. 11.
Advertising figure. A. J. Kilgariff. 130,025; Oct. 21.
Advertising novelty or similar article, Magnetic. A. J. Bates. 125,014; Feb. 4.
Advertising sign. C. E. Rohkar. 125,785; Mar. 11.
Aerator or the like. D. Chapman. 125,633; Mar. 4.
Aerial head, Extensible. C. W. Martin. 130,434; Nov. 18.
Agitator and support for dairy appliances or analogous articles, Combined motor driven. C. B. Whiteside. 125,603; Mar. 4.
Agitator, Washing machine. H. B. Barber. 127,576; June 3.
Agitator, Washing machine. J. J. Gough. 126,454; Apr. 8.
Agitator, Washing machine. C. C. Scheele. 129,292; Sept. 2.
Air cleaner and regulator, Combined. G. W. Tammen. 134,447; Nov. 18.
Air conditioner. W. A. Norris. 126,707; Apr. 22.
Air conditioning apparatus or similar article. H. W. Schaefer. 128,942; Aug. 19.
Air conditioning control. A. J. Doane and E. E. Lynch. 125,582; Mar. 4.
Air conditioning control. C. B. Stevens. 130,808; Dec. 23.
Air distributor for ventilators. F. J. Kurth. 126,047; Mar. 25.
Airplane. H. A. Boushey. 126,067; Mar. 25.
Airplane. E. F. Burton and C. C. Wood. 127,919; June 24.
Airplane. H. W. Case. 128,330; July 15.
Airplane. B. G. Eaton, Jr. 126,524; Apr. 8.
Airplane. W. K. Ebel and B. T. Salmon. 130,391; Nov. 11.
Airplane. I. M. Laddon. 129,529; Sept. 16.
Airplane. J. K. Northrop. 127,185; May 13.
Airplane. L. E. Oliver. 127,158; May 13.
Airplane. L. E. Oliver. 128,173; July 8.
Airplane. A. A. Theodoropulos. 127,163; May 13.
Airplane. M. J. Wenzow. 129,970; Oct. 14.
Airplane, Amphibian. D. S. Mills. 130,731; Dec. 9.
Airplane, Attack bomber. E. H. Heinemann and E. J. Englebert. 128,027; July 1.
Airplane, Dual bodied. L. E. Oliver. 127,160; May 13.
Airplane, Glider. C. F. Rocheville. 129,548; Sept. 16.
Airplane or the like. H. Silverstein. 130,649–51; Dec. 2.
Airplane or the like, Amphibian. R. J. Nebesar. 129,412; Sept. 9.
Airplane, Scout bomber. E. H. Heinemann. 130,473; Nov. 18.
Alphabet for forming monograms or similar article. G. A. Armstrong. 127,290; May 20.
Alphabet for forming monograms or similar articles. M. Chernow. 127,516; May 27.
Alphabet for forming monograms or the like. C. L. Rush. 128,644; Aug. 5.
Amplifier, Hearing aid. C. A. Volf. 125,832; Mar. 11.
Anchor. J. K. Northrop. 127,184; May 13.
Anchorage for luggage handles and the like, Loop. H. G. Kates. 128,395; July 22.
Anklet. A. Marum. 126,481; Apr. 8.
Antiskid device. I. Herbison. 125,916; Mar. 18.
Antiskid device for motor vehicles. C. W. Kelley. 125,273; Feb. 18.
Antitheft device for tanks containing liquid. A. E. Mathey. 130,435; Nov. 18.
Applicator and dropper, Combination medicine. E. W. Ballentine. 125,046; Feb. 11.
Applicator and eyelash curler, Combined mascara. A. O. Hanisch. 129,526; Sept. 16.
Applicator for applying shaving cream and similar preparations. W. D. Hensley. 129,393; Sept. 9.
Apron. L. Arver. 130,090; Oct. 21.
Apron. V. F. Fulton. 130,627; Dec. 2.
Apron. M. A. Kling. 127,861; June 17.
Apron. R. N. Moore. 127,778; June 10.
Apron. A. Quinn and M. T. Hasle. 127,645; June 3.
Apron. F. Y. Wilson. 127,237; May 13.
Aquarium. F. J. Daughtry. 125,884; Mar. 18.
Arm for lamp fixtures. A. O. Elting. 130,242; Nov. 4.
Ash receiver. E. Collat. 127,294; May 20.
Ash stand, Smoker's. W. C. Panzer. 127,621; June 3.
Ash tray. J. L. Isaacson. 125,084; Feb. 11.
Ash tray. J. M. Pearce. 127,306; May 20.
Ash tray and glass holder, Combined. F. J. Blatz. 130,014; Oct. 21.
Ash tray and pipe rest or similar article, Combined. L. Jindrak. 129,426; Sept. 9.
Ash tray and support therefor, Combined wall. R. S. Sanford. 130,926; Dec. 30.
Ash tray for cigarettes and the like. E. Aghnides. 128,036; July 1.
Ash tray or article of similar nature, Glass. C. T. Heisey. 127,620; June 3.
Ash tray or similar article. L. Guild. 125,913; Mar. 18.
Ashtray or similar article. G. Sakier. 129,861; Oct. 7.
Atomizer. R. B. Karoff. 126,075; Mar. 25.
Atomizer. W. Schwarz. 129,006; Aug. 19.
Atomizer. C. W. Sundberg. 129,297; Sept. 2.
Atomizer. C. W. Sundberg. 130,511; Nov. 25.
Atomizer. F. A. Vuillemenot. 129,661; Sept. 23.
Atomizer. F. A. Vuillemenot. 129,736; Sept. 30.
Atomizer. F. A. Vuillemenot. 130,653; Dec. 2.
Atomizer or the like. F. A. Vuillemenot. 129,662; Sept. 23.
Atomizer top. F. R. Hoch. 130,938; Dec. 30.
Automobile. R. Cadwallader. 127,658; June 3.
Automobile. R. Cadwallader. 128,202; July 8.
Automobile. W. L. Groene. 124,779; Jan. 21.
Automobile. F. W. Plumb. 126,874; Apr. 29.
Automobile. R. S. Roberts. 129,618–19; Sept. 23.
Automobile. C. M. Sopchick. 124,784; Jan. 21.
Automobile. D. A. Wallace. 127,949; June 3.
Automobile body. L. V. McLaughlin. 127,522; May 27.
Awning, Adjustable metal. W. T. Dimick. 124,663; Jan. 14.
Awning, Rigid. J. J. Morrison. 129,263; Sept. 2.
Badge. E. Bradley. 127,447; May 27.
Badge. A. C. Gray. 128,044; July 1.
Badge. R. R. Harris. 130,308; Nov. 11.
Badge. H. W. Kenaston. 129,125; Aug. 26.
Badge, Crocheted. N. B. Jackson. 127,440; May 27.
Badge, Decorative. M. Tucker. 125,599; Mar. 4.
Badge or like articles. R. Witt. 126,620; Apr. 15.
Badge or other similar article. M. R. Korshin. 130,251; Nov. 4.
Badge or similar article. E. L. Andrew. 125,581; Mar. 4.
Badge or similar article. A. Brouse. 130,634; Dec. 2.
Badge or similar article. V. F. Casaretti. 125,631; Mar. 4.
Badge or similar article. J. Chan. 127,269; May 20.
Badge or similar article. J. M. Cole. 125,442; Feb. 25.
Badge or similar article. G. M. Marx. 129,511; Sept. 16.
Badge or similar article. H. W. Sykes, Jr. 130,423; Nov. 18.
Badge or similar article. C. M. Tolin. 130,475; Nov. 18.
Badge or similar article. E. E. Valpey. 130,713; Dec. 9.
Badge or similar article. C. H. Weaver. 130,751; Dec. 16.
Badge or similar article, Mourning. P Brown. 125,753; Mar. 11.
Badge or similar article, Service. M. Casey and M. E. Schuler. 126,376; Apr. 8.
Badge or the like. J. F. Feeney. 129,581; Sept. 23.
Badge or the like. M. M. and C. C. Greer. 129,742; Sept. 30.
Badge or the like. R. Monedero. 127,885; June 24.
Badge or the like. R. Monedero. 130,207; Oct. 28.
Badge or the like. M. S. Phillips. 124,872; Jan. 28.
Bag, Bathing. V. Nachmias. 129,839; Oct. 7.
Bag, Beach. T. Leser. 126,477; Apr. 8.
Bag, Motorcycle. M. F. Allen. 130,147; Oct. 28.
Bag or analogous article. G. C. Adams. 130,646; Dec. 2.
Bag or similar article, Shopping. J. F. Mayers. 126,348; Apr. 1.
Bag or similar container. A. Winsick. 125,195; Feb. 11.
Bag, Travelling. C. Doppelt. 126,715; Apr. 22.
Bait, Artificial. C. V. Mangle. 126,558; Apr. 15.
Bank, Coin. R. V. Moran. 124,655; Jan. 14.
Bank, Coin actuated calendar. G. T. Kodama. 129,939; Oct. 14.
Bank, Missionary. C. M. Jackson. 130,388; Nov. 11.
Bank money order form. J. G. Mengel. 130,612; Dec. 2.
Bank or article of similar nature, Glass. F. S. Barbiers. 126,549; Apr. 15.
Bank or similar article, Coin. C. Coller. 127,448; May 27.
Bar, Back. J. Moreno. 126,836; Apr. 29.
Bar, House. W. C. Pahlmann. 127,831; June 17.
Bar, Portable. L. Bernstein. 125,060–1; Feb. 11.
Bar, Portable. C. May. 125,138; Feb. 11.
Bar, Serving. O. I. Block. 127,900; June 24.
Bar, Towel. R. S. Sanford. 129,365; Sept. 9.
Barometer. G. B. Kimes. 126,076; Mar. 25.
Barometer and thermometer, Combined. H. L. MacCowan. 126,368; Apr. 8.
Barometer, thermometer, and hygrometer, Combined. H. L. MacCowan. 127,303; May 20.
Barrel. W. I. Hanrahan. 130,148; Oct. 28.
Barrette. S. Behr. 127,898; June 24.
Barrette. S. Behr. 129,738–9; Sept. 30.
Base and cover for a desk phonograph, Combined supporting. T. H. Beard, J. M. Lucarelle, and W. J. O'Neil. 126,869; Apr. 29.
Base for a chair or the like. R. C. Huntley. 130,282; Nov. 4.
Base for a display box. J. B. Guttman. 130,224; Nov. 4.

Base for a display stand or the like. M. C. Meyer. 127,967; July 1.
Base for a display stand or the like. M. C. Meyer. 130,913; Dec. 30.
Base for poultry fount and feeder. M. T. Bentzen and J. F. Niggeler. 126,997; May 6.
Basket, Bicycle. A. G. Andrews. 126,564; Apr. 15.
Basket, Petal confection. E. L. Wise. 130,163; Oct. 28.
Basket, Rose confection. E. L. Wise. 130,164; Oct. 28.
Bathtub. R. G. Fensch. 129,038; Aug. 19.
Bath tub. L. Keller. 129,381; Sept. 9.
Bath tub. W. J. Kohler. 129,821; Oct. 7.
Bath-tub, wash basin, and water closet, Combined. C. Ostrowski. 128,143; July 8.
Battery analyzer and charger casing, Combination. L. Hunter, Jr. 125,952; Mar. 18.
Battery box. R. Reppert. 129,617; Sept. 23.
Battery charger. A. C. Fletcher. 128,206; July 8.
Battery charger case. J. H. Kolseth. 130,149; Oct. 28.
Battery cover, Storage. J. J. Demko. 129,602; Sept. 23.
Battery, Storage. R. E. Sears. 130,616; Dec. 2.
Beach kit. F. N. Lewis. 128,122; July 8.
Bed, Animal. E. W. Little. 125,280; Feb. 18.
Bed, Animal. D. J. McGillicuddy. 127,808; June 17.
Bed-cover or similar article. E. Black. 126,284; Apr. 1.
Bed, Dog. R. L. Richardson. 124,557; Jan. 7.
Bed lamp, Fluorescent. B. A. Mitchell. 128,053–54; July 1.
Bedspread, Chenille. B. Lombard. 125,281; Feb. 18.
Bedstead. L. Jiranek. 129,359; Sept. 9.
Bedstead. L. Jiranek. 129,589; Sept. 23.
Bedstead or similar article. E. B. Miller. 126,986; May 6.
Bed unit. M. C. Thompson. 125,501; Feb. 25.
Belt. M. H. Taft. 125,877; Mar. 11.
Belt-attachment for artificial legs. E. Blevens. 125,752; Mar. 11.
Belt for bait lure. H. L. Haubein. 128,066; July 1.
Belt or similar article. H. Cohen. 126,823; Apr. 22.
Belt or similar article. H. Cohen. 127,938; June 24.
Belt or similar article. J. Singer. 127,939; June 24.
Belt or similar article of wearing apparel. F. Sieland. 128,571; July 29.
Belting. L. Kingsburg. 128,069; July 1.
Bench. L. G. Haase. 127,713; June 10.
Bench. W. H. Scott. 127,925; June 24.
Bench and cabinet or similar article, Combined. C. W. MacMillan. 130,129; Oct. 28.
Bench, Bowling alley. A. Bersin. 126,998; May 6.
Bench, Lathe. R. E. Frushour. 128,653; Aug. 5.
Bench, Work. E. R. Harris and A. F. Dean. 128,371–2; July 22.
Beret. A. J. Stack and A. C. Moran. 130,303; Nov. 4.
Beret or similar article. M. J. Marks. 128,424; July 22.
Bicycle frame and skirt guard, Combined. J. R. Morgan. 124,959; Feb. 4.
Bicycle frame and tank, Combined. H. M. Huffman, Jr. 125,586; Mar. 4.
Bicycle frame joint or similar article. H. L. Kraeft. 129,568; Sept. 16.
Bicycle seat and signal device, Combination. H. L. Mueller. 125,923; Mar. 18.
Bicycle tank and frame, Combined. H. M. Huffman, Jr. 125,308; Feb. 18.
Billfold. S. J. Malin. 124,805; Jan. 21.
Billfold. A. B. Spencer. 125,458; Feb. 25.
Billfold. J. P. Wege. 126,102; Mar. 25.
Billfold or similar article. D. Platkin. 128,671; Aug. 5.
Binocular or the like. W. B. Peck. 130,311; Nov. 11.
Bird cage and stand, Combined. E. W. and G. Little. 127,806; June 17.
Bit, Screw driver. E. A. Bakeman. 128,609; Aug. 5.
Blade for paper box opener. L. Walters. 127,530; May 27.
Blanket or similar article. F. H. Buchholz. 127,615; June 3.
Blind, Line. L. S. Hamer. 127,619; June 3.
Block, Bordering. M. N. Lebecque. 124,533; Jan. 7.
Block, Building. F. P. Pandolfi. 125,642–3; Mar. 4.
Block, Hollow glass building. R. C. Kendall. 126,906; Apr. 29.
Block, Plastic, building or paving. C. H. Rothmann. 126,857; Apr. 29.
Blotter unit. M. E. Trollen. 129,715; Sept. 30.
Blouse. B. Cashin. 130,623; Dec. 2.
Blouse. I. Geist. 126,319; Apr. 1.
Blouse. M. Knebel. 127,643; June 3.
Blouse. S. Salsky. 128,404; July 22.
Blouse. B. Shander. 126,272; Apr. 1.
Board, Educational lap. M. T. Oakes. 130,252; Nov. 4.
Boat. P. G. Larson. 126,588; Apr. 15.
Boat, Flying. I. M. Laddon. 130,474; Nov. 18.
Boiler, Engine exhaust stack. N. C. Price. 124,842; Jan. 28.
Bomb, Well. C. A. Ricou. 126,856; Apr. 29.
Bonnet or similar article. E. C. Lester. 130,406; Nov. 18.
Bonnet, Vacuum beauty. D. M. Ackerman. 126,862; Apr. 29.
Book carrier. A. F. Schoenfeld. 128,178; July 8.
Bookcase. G. Johnson, G. Cushing, and T. G. W. Nevell. 126,206–8; Apr. 1.
Bookcase. I. Simon. 129,825; Oct. 7.
Bookcase or the like. H. C. Doner. 124,551; Jan. 7.
Book cover or similar article, Memorandum. L. Guild. 129,375; Sept. 9.
Book end. E. H. Calvert. 130,812; Dec. 23.
Book end and holder for writing implements or similar article, Combined. P. Rossi. 130,924; Dec. 30.
Book end or similar article. M. B. Boyce. 130,610; Dec. 2.
Book end or similar article. C. Schmitz. 127,311; May 20.
Book holder or analogous article. E. D. Heausler. 127,801; June 17.
Boot. G. E. Bergman. 129,630; Sept. 23.
Boot, Rubber. G. H. Bingham, Jr. 129,601; Sept. 23.
Boot, Rubber. G. H. Bingham, Jr. 129,914; Oct. 14.
Boot, Sport. P. D. Earl. 130,426; Nov. 18.
Bootee, Child's. B. Rivkin. 127,604; June 3.
Booth. V. Isbell. 125,933; Mar. 18.
Booth, Bar. D. H. Whitehead. 127,179; May 13.
Booth, Refreshment. A. T. Jory. 128,165; July 8.
Bottle. E. B. Auerbach. 124,734; Jan. 21.
Bottle. F. Bettiol. 130,820; Dec. 23.
Bottle. O. Brown. 127,478; May 27.
Bottle. L. J. Colwell. 126,428; Apr. 8.
Bottle. W. S. Crisafulli. 126,429; Apr. 8
Bottle. I. W. Crull. 126,974; May 6.
Bottle. T. D. D'Addario. 130,261; Nov. 4.
Bottle. H. L. Dexter. 129,158; Aug. 26.
Bottle. E. L. Du Pree. 128,624; Aug. 5.
Bottle. E. L. Du Pree. 129,160; Aug. 26.
Bottle. C. Forgue. 129,604; Sept. 23.
Bottle. B. D. Fuerst. 127,618; June 3.
Bottle. B. D. Fuerst. 129,163; Aug. 26.
Bottle. H. G. Gebhardt. 124,933; Jan. 28.
Bottle. H. G. Gebhardt. 125,469; Feb. 25.
Bottle. G. Gómez. 127,795; June 17.
Bottle. M. M. Gordon. 125,307; Feb. 18.
Bottle. M. M. Gottlieb. 125,134; Feb. 11.
Bottle. G. Grunberg. 125,567; Mar. 4.
Bottle. G. Grunberg. 129,167; Aug. 26.
Bottle. P. I. Heuisler, Jr. 124,920; Jan. 28.
Bottle, F. R. Hoch. 128,491; July 29.
Bottle. F. R. Hoch. 130,920; Dec. 30.
Bottle. H. D. Jersig. 124,742; Jan. 21.
Bottle. C. A. Lasley. 129,172; Aug. 26.
Bottle. W. R. Leach, Jr. 124,861; Jan. 28.
Bottle. P. G. Lloyd. 124,748; Jan 21.
Bottle. A. I. Lorenzen. 127,585–6; June 3.
Bottle. A. I. Lorenzen. 127,684; June 10.
Bottle. A. I. Lorenzen. 128,668; Aug. 5.
Bottle. W. J. Lundy. 125,622; Mar. 4.
Bottle. W. J. Lundy. 125,920; Mar. 18.
Bottle. W. J. Lundy. 126,209; Apr. 1.
Bottle. F. McIntosh. 124,724; Jan. 21.
Bottle. F. McIntosh. 124,749; Jan. 21.
Bottle F. McIntosh. 125,899; Mar. 18.
Bottle. F. McIntosh. 125,921–2; Mar. 18.
Bottle. F. McIntosh. 129,847; Oct. 7.
Bottle. F. McIntosh. 130,768; Dec. 16.
Bottle. F. McLaughlin. 124,865; Jan. 28.
Bottle. L. Medgyes. 125,778; Mar. 11.
Bottle. L. Miglioretti. 128,193; July 8.
Bottle. J. H. Nash. 129,747; Sept. 30.
Bottle. O. C. Noble. 124,939; Jan. 28.
Bottle. A. L. Ogle. 127,912; June 24.
Bottle J. Payne. 126,514; Apr. 8.
Bottle. J. Payne. 129,515; Sept. 16.
Bottle. E. F. Pre. 128,402; July 22.
Bottle. O. R. Randall. 130,075; Oct. 21.
Bottle. H. Rubin. 126,991; May 6.
Bottle. P. Schwartz. 128,179; July 8.
Bottle. A. R. Tobias. 129,194; Aug. 26.
Bottle. J. D. Vicent. 126,725; Apr. 22.
Bottle. M. E. Wangenheim. 125,319; Feb. 18.
Bottle. J. F. Watson. 130,077; Oct. 21.
Bottle. B. H. Wilson. 127,918; June 24.
Bottle and display holder therefor, Combined. A. A. Flaster. 130,515; Nov. 25.
Bottle and holder therefor, Combined perfume. W. P. Merner. 124,644; Jan. 14.
Bottle and holders therefor, Combined perfume. J. E. Vivaudou. 126,807; Apr. 22.
Bottle and ice bag or similar article, Combination water. R. W. Albright. 126,970; May 6.
Bottle and stopper, Combined. P. H. Ganz. 124,856; Jan. 28.
Bottle-carrier, Folding. F. Di Rico and A. Libertine. 130,065; Oct. 21.
Bottle cleaning machine. H. Rosengren. 125,483; Feb. 25.
Bottle, closure cap and applicator, Combined. H. J. Mamlok. 130,199; Oct. 28.
Bottle, Dairy. P. B. Arnold. 128,153; July 8.
Bottle, Decanter. C. W. Neusbaum and C. E. Marchino. 128,803; July 15.
Bottle, Dispensing. H. F. Daum. 128,365; July 22.
Bottle, Glass. M. C. Foley. 127,711; June 10.
Bottle, Glass. L. J. Kihn. 125,637–8; Mar. 4.
Bottle, Glass. L. J. Kihn. 126,398; Apr. 8.
Bottle, Glass. W. J. Lundy. 128,299; July 15.
Bottle inspection machine. R. Loewy. 124,804; Jan. 21.
Bottle, Milk. A. Bramhall. 126,711; Apr. 22.
Bottle, Milk. W. C. Teunisz. 124,880; Jan. 28.
Bottle, Milk. W. C. Teunisz. 130,689; Dec. 9.
Bottle opener and key ring, Combined. M. H. Pietrzyk. 127,727; June 10.

Bottle or article of similar nature, Bar. T. C. Heisey. 129,730; Sept. 30.
Bottle or container or similar article, Perfume. N. R. Hahn. 125,152; Feb. 11.
Bottle or similar article. E. Arens. 124,932; Jan. 28.
Bottle or similar article. F. S. Barbiers. 126,234; Apr. 1.
Bottle or similar article. P. I. Carthage. 127,787; June 17.
Bottle or similar article. T. D'Addario. 125,755; Mar. 11.
Bottle or similar article. D. Fischman. 129,162; Aug. 26.
Bottle or similar article. M. S. Ireys. 127,827; June 17.
Bottle or similar article. M. S. Ireys. 128,627; Aug. 5.
Bottle or similar article. A. B. Shiplett. 128,604; Aug. 5.
Bottle or similar article. J. S. Steelman. 128,195; July 8.
Bottle or similar article. R. Sussman. 128,218; July 8.
Bottle or similar article. G. K. Woodley. 129,329; Sept. 2.
Bottle or similar article, Cologne. J. D. Buckingham. 127,479; May 27.
Bottle or similar article, Cologne. J. D. Buckingham. 129,503; Sept. 16.
Bottle or similar article, Cologne. J. D. Buckingham. 129,957; Oct. 14.
Bottle or similar article, Perfume. G. R. Parkinson. 129,514; Sept. 16.
Bottle or similar container. C. L. Hansen. 127,714; June 10.
Bottle or similar container. G. C. Robinson. 129,968; Oct. 14.
Bottle, pedestal and cover therefor, Combined. F. Sang. 130,157; Oct. 28.
Bottle, Pourer. R. R. Hoffman. 126,395; Apr. 8.
Bottle, Prescription. R. J. Gelinas and C. J. Conley. 128,282; July 15.
Bottle stopper. A. I. Lorenzen. 128,167; July 8.
Bottle, Wine. R. H. Dallas. 127,007; May 6.
Bottler, Perfume. A. Brodovitch. 124,598; Jan. 14.
Bouquet, Artificial. N. Roberts. 129,596; Sept. 23.
Bowl and dish, Combined serving. M. W. Lowenstein. 130,560; Dec. 2.
Bowl and Holder. Combined flower. A. Rosenfeld. 129,517; Sept. 16.
Bowl for direct lighting luminaires, Refracting. K. Franck. 127,482; May 27.
Bowl for electric lighting fixtures. A. J. D. Ohm. 127,893–4; June 24.
Bowl for lighting fixtures, Refracting. T. W. Rolph. 125,316; Feb. 18.
Bowl, Lighting fixture. C. F. Haas. 125,135; Feb. 11.
Bowl or analogous article. C. Haus. 129,479; Sept. 16.
Bowl or article of similar nature, Glass mixing. B. Kogan. 130,743; Dec. 16.
Bowl or similar article. L. Guild. 125,932; Mar. 18.
Bowl or similar article. L. Guild. 129,358; Sept. 9.
Bowl or similar article. W. C. McCartney. 130,228; Nov. 4.
Bowl or similar article. C. Schmitz. 127,312; May 20.
Bowl or similar article, Finger. T. Wilson. 129,265; Sept. 2.
Bowl, or the like, Covered. J. R. Thompson. 124,881; Jan. 28.
Bowl, pitcher and sugar bowl, Combined berry. Q. S. Middleton. 124,867; Jan. 28.
Bowl, Serving. A. F. Ramsthal. 127,279; May 20.
Bowling alley newel post. E. W. Discher. 124,526; Jan. 7.
Bowling alley or similar article. P. Marchitelli. 127,696; June 10.
Bowling alley pin spot. C. H. Weicker. 126,084; Mar. 25.
Box. R. L. Hilton. 124,622; Jan. 14.
Box. F. McIntosh. 130,769. Dec. 16.
Box, Candy. E. Huch. 130,500; Nov. 25.
Box, Combined shipping and display. J. A. Clemens. 126,124; Mar. 25.
Box, Cosmetic display. F. N. Levis. 130,571; Dec. 2.
Box, Display. E. Lux. 129,925; Oct. 14.
Box, Display. R. A. Nagle. 125,781; Mar. 11.
Box, Display. L. D. Young. 129,136; Aug. 26.
Box, Gift. D. H. Holmes and R. Meller. 125,136; Feb. 11.
Box, Hat. M. W. Cresap, Jr. 128,159; July 8.
Box, mirror, and picture frame, Combination powder. M. Oesterreicher. 130,591; Dec. 2.
Box, Novelty postcard. M. Fisch. 130,057; Oct. 21.
Box or similar article, Children's sand. C. H. Oermann. 130,746; Dec. 16.
Box or similar article, Connection. C. G. Hose. 130,643; Dec. 2.
Box or similar article, Display. J. A. Clemens. 126,123; Mar. 25.
Box or similar article, Jewelry. J. Mautner. 126,096–7; Mar. 25.
Box or similar container. B. Storfer. 124,753. Jan. 21.
Box or similar container, Battery. R. E. Tresise and P. D. Kendall. 130,619; Dec. 2.
Box or similar container, Display. E. M. Norton. 124,610; Jan. 14.
Box or similar cosmetic container. T. Parzinger. 125,313; Feb. 18.
Box, Perfume. K. Black. 127,315; May 20.
Box, Phonograph needle. C. Pfanstiehl. 128,680; Aug. 5.
Box, Rouge. P. A. Derham and J. H. Newport, Jr. 129,960; Oct. 14.
Box, Service cable connection. E. T. Hagist. 128,842; Aug. 12.
Box, Stamp pad. L. W. Kendrick. 127,501; May 27.
Bracelet. M. Chernow. 128,928–9; Aug. 19.
Bracelet. M. Chernow. 129,521–2; Sept. 16.
Bracelet. M. Chernow. 130,016–18; Oct. 21.
Bracelet. A. Philippe. 130,083–4; Oct. 21.
Bracelet. A. Philippe. 126,271; Apr. 1.
Bracelet. A. Philippe. 130,097–8; Oct. 21.
Bracelet. G. Verrecchio. 125,168; Feb. 11.
Bracelet. G. Verrecchio. 125,977; Mar. 18.
Bracelet. G. Verrecchio. 129,610; Sept. 23.
Bracelet. G. Verrecchio. 129,612; Sept. 23.
Bracelet and watch or similar article, Combination. A. Fingerhut. 127,013; May 6.
Bracelet, Musical. C. L. Healy. 128,297; July 15.
Bracelet or similar article. S. Dawer. 130,943; Dec. 30.
Bracelet or similar article. R. De Rosa. 129,635; Sept. 23.
Bracelet or similar article. W. W. Hobé. 126,783–5; Apr. 22.
Bracelet or similar article. W. W. Hobé. 130,870; Dec. 23.
Bracelet or similar article. H. Z. Lerner and F. Goldsmith, Jr. 128,494; July 29.
Bracelet or similar article. H. Reinstein. 128,688; Aug. 5.
Bracelet or similar article. H. Reinstein. 130,343; Nov. 11.
Bracelet or similar article. V. Silson. 126,488; Apr. 8.
Bracelet or the like. J. H. Bell. 126,425; Apr. 8.
Bracelet or the like. L. C. Mark. 129,531; Sept. 16.
Bracelet or the like. L. C. Mark. 129,572; Sept. 16.
Bracelet or the like. L. C. Mark. 129,638; Sept. 23.
Bracelet or the like. M. O'Brien. 127,195; May 13.
Bracelet or the like, Watch. K. C. Augenstein. 130,655; Dec. 9.
Bracelet, Watch. L. M. Bayan. 126,086; Mar. 25.
Bracelet, Watch. W. Forstner. 129,326; Sept. 2.
Bracelet, Watch. C. H. Kestenman. 124,819; Jan. 28.
Bracket. B. J. Audette. 126,411; Apr. 8.
Bracket and flower holder, Combination supporting. L. P. Weil. 128,838; Aug. 12.
Bracket and garment hanger, Combination shelf. T. C. MacArthur. 127,587; June 3.
Bracket for an aircraft generator, Mounting. V. C. Hodges. 130,168; Oct. 28.
Bracket for electric lighting, Wall. J. W. Brooks. 125,125; Feb. 11.
Bracket for lighting fixtures. C. D. McCann. 130,875; Dec. 23.
Bracket, Ironing board. S. F. Slawski. 126,441; Apr. 8.
Bracket, Rifle. W. B. Johnson. 130,816; Dec. 23.
Bracket, Roller shade. E. Krasemann, Sr. 130,744; Dec. 16.
Bracket, Wall. G. Rebechini. 127,280; May 20.
Bracket, Wall. G. Rebechini. 128,175; July 8.
Bracket, Wall. A. Simkins. 128,180; July 8.
Bracket, Window shade. A. L. Thexton. 126,843; Apr. 29.
Braid. L. Beer. 129,471; Sept. 16.
Braid. M. J. Gornstein. 126,111; Mar. 25.
Braid, Elastic. R. G. Manderbach. 126,835; Apr. 29.
Braid or similar article. M. Fenig. 125,329–31; Feb. 18.
Braid or similar article. A. Uziel. 125,357–8; Feb. 18.
Braid or similar article, Transparent. J. Fishman. 126,460; Apr. 8.
Brassière. M. Swartz. 124,810; Jan. 21.
Brassière or similar article. S. Katz. 125,662; Mar. 4.
Brassière or similar garment. L. J. A. Amyot. 130,376; Nov. 11.
Brassière or the like. W. Rosenthal. 126,641; Apr. 15.
Brassière or the like. W. Rosenthal. 126,918; Apr. 29.
Brassière or the like. W. Rosenthal and C. M. Sachs. 126,462–3; Apr. 8.
Breastpin or the like. E. Parks. 127,699; June 10.
Bric-a-brac, Article of. J. Matrick. 128,977; Aug. 19.
Bric-a-brac, Piece of. C. W. Parker. 129,513; Sept. 16.
Bridge for an ophthalmic mounting. W. B. Greene. 128,293; July 22.
Bridge for an ophthalmic mounting. H. J. Langknecht. 129,710; Sept. 30.
Bridge for an ophthalmic mounting. T. R. Uhlemann. 129,911; Oct. 7.
Broiler. C. E. Parker. 130,155; Oct. 28.
Broiler or the like, Table. S. M. Prevor. 125,430; Feb. 25.
Brooch. F. G. Bagshaw. 126,739; Apr. 22.
Brooch. E. M. Gamez. 127,566; June 3.
Brooch. I. Goldberg. 127,450; May 27.
Brooch. R. M. Jordan. 127,889; June 24.
Brooch. V. Khoroche. 130,583; Dec. 2.
Brooch. P. Kordish. 127,570; June 3.
Brooch. F. Mosell. 126,403; Apr. 8.
Brooch. F. Mosell. 127,708; June 10.
Brooch. C. Movsesian. 129,399; Sept. 9.
Brooch. W. Regelmann. 126,405; Apr. 8.
Brooch. W. Regelmann. 126,915–17; Apr. 29.
Brooch. C. Schraysshuen. 130,422; Nov. 18.

Brooch and locket, Combined. V. Silson. 128,831; Aug. 12.
Brooch and locket, Combined. G. Verrecchio. 127,648; June 3.
Brooch and locket or similar article, Combined. P. Kaufman. 129,287; Sept. 2.
Brooch and watch case, Combined. D. Ornstein. 130,410–12; Nov. 18.
Brooch, Locket. S. Minasian. 128,627; Aug. 5.
Brooch or similar article. J. Adler. 128,409; July 22.
Brooch or similar article. I. Borek and M. H. Meyer. 127,105; May 13.
Brooch or similar article. K. J. Bovee. 124,813; Jan 28.
Brooch or similar article. S. R. Burke. 126,194; Apr. 1.
Brooch or similar article. W. L. Cambell. 128,973; Aug. 19.
Brooch or similar article. G. Capellazzi. 127,017; May 6.
Brooch or similar article. G. Capellazzi. 127,438; May 27.
Brooch or similar article. G. Capellazzi. 127,901; June 24.
Brooch or similar article. G. Capellazzi. 128,413; July 22.
Brooch or similar article. F. H. P. Cusick. 128,179; July 29.
Brooch or similar article. F. Cusumano. 127,903; June 24.
Brooch or similar article. B. Darvie. 125,414; Feb. 25.
Brooch or similar article. B. Darvie. 130,081; Oct. 21.
Brooch or similar article. B. Darvie. 130,091–2; Oct. 21.
Brooch or similar article. B. Darvie. 130,468; Nov. 18.
Brooch or similar article. H. Einstein. 128,417; July 22.
Brooch or similar article. M. Forman. 127,019; May 6.
Brooch or similar article. L. Gaba. 130,836; Dec. 23.
Brooch or similar article. L. Garfinkel. 125,813; Mar. 11.
Brooch or similar article. A. Katz. 125,340–4; Feb. 18.
Brooch or similar article. A. Katz. 127,746–7; June 10.
Brooch or similar article. A. Katz. 127,909; June 24.
Brooch or similar article. A. Katz. 128,823–4; Aug. 12.
Brooch or similar article. A. Katz. 129,435–8; Sept. 9.
Brooch or similar article. A. Katz. 130,726–8; Dec. 9.
Brooch or similar article. S. A. Levy and E. Roedelheimer. 125,418; Feb. 25.
Brooch or similar article. L. Mazer. 126,417–18; Apr. 8.
Brooch or similar article. L. Mazer. 130,951; Dec. 30.
Brooch or similar article. D. Mir. 129,439; Sept. 9.
Brooch or similar article. D. Mir. 129,535; Sept. 16.
Brooch or similar article. D. Mir. 130,082; Oct. 21.
Brooch or similar article. D. Mir. 130,096; Oct. 21.
Brooch or similar article. D. Mir. 130,154; Oct. 28.
Brooch or similar article. D. Mir. 130,338; Nov. 11.
Brooch or similar article. R. L. Moonan. 126,245; Apr. 1.
Brooch or similar article. E. J. O'Brien. 129,537; Sept. 16.
Brooch or similar article. C. E. Pauzat. 127,445; May 27.
Brooch or similar article. W. L. Pavel. 127,886; June 24.
Brooch or similar article. S. Pearl. 126,630; Apr. 15.
Brooch or similar article. A. Philippe. 125,350–3; Feb. 18.
Brooch or similar article. A. Philippe. 125,816; Mar. 11.
Brooch or similar article. A. Philippe. 125,824–6; Mar. 11.
Brooch or similar article. A. Philippe. 125,843; Mar. 11.
Brooch or similar article. A. Philippe. 126,248; Apr. 1.
Brooch or similar article. A. Philippe. 126,799; Apr. 22.
Brooch or similar article. A. Philippe. 129,181–9; Aug. 26.
Brooch or similar article. A. Philippe. 129,311–18; Sept. 2.
Brooch or similar article. A. Philippe 129,440; Sept. 9.
Brooch or similar article. A. Philippe. 129,444–5; Sept. 9.
Brooch or similar article. A. Philippe. 129,544–5; Sept. 16.
Brooch or similar article. A. Philippe. 129,850; Oct. 7.
Brooch or similar article. A. Philippe. 129,853; Oct. 7.
Brooch or similar article. H. Reinstein. 128,682; Aug. 5.
Brooch or similar article. J. Silson. 130,159; Oct. 28.
Brooch or similar article. V. Silson. 124,984; Feb. 4.
Brooch or similar article. V. Silson. 125,293–4; Feb. 18.
Brooch or similar article. V. Silson. 128,427; July 22.
Brooch or similar article. V. Silson. 130,574–5; Dec. 2.
Brooch or similar article. A. Spaney. 129,319–21; Sept. 2.
Brooch or similar article. A. Spaney. 129,549; Sept. 16.
Brooch or similar article. A. Spaney. 129,551–3; Sept. 16.
Brooch or similar article. A. Spaney. 129,855–7; Oct. 7.
Brooch or similar article. A. Spaney. 130,086–9; Oct. 21.
Brooch or similar article. A. Spaney. 130,344–6; Nov. 11.
Brooch or similar article. E. Steiner. 127,468; May 27.
Brooch or similar article. E. Steiner. 128,181; July 8.
Brooch or similar article. T. C. Steinman. 128,833–4; Aug. 12.
Brooch or similar article. A. Steinreich. 128,148; July 8.
Brooch or similar article. G. Verrecchio. 125,170–1; Feb. 11.
Brooch or similar article. G. Verrecchio. 125,646–52; Mar. 4.
Brooch or similar article. G. Verrecchio. 125,676–80; Mar. 4.
Brooch or similar article. G. Verrecchio. 125,976; Mar. 18.
Brooch or similar article. G. Verrecchio. 125,979; Mar. 18.
Brooch or similar article. G. Verrecchio. 125,981; Mar. 18.
Brooch or similar article. G. Verrecchio. 125,983–4; Mar. 18.
Brooch or similar article. G. Verrecchio. 125,986–7; Mar. 18.
Brooch or similar article. G. Verrecchio. 126,922–3; Apr. 29.
Brooch or similar article. G. Verrecchio. 127,446; May 27.
Brooch or similar article. G. Verrecchio. 129,560; Sept. 16.
Brooch or similar article. G. Verrecchio. 129,611; Sept. 23.
Brooch or similar article. G. Verrecchio. 130,144; Oct. 28.
Brooch or similar article. H. Weiner. 129,663; Sept. 23.
Brooch or similar article of jewelry. E. Foret. 127,108; May 13.
Brooch or similar article, Separable. A. Katz. 129,427–9; Sept. 9.
Brooch or the like. L. C. Mark. 129,533; Sept. 16.
Brooch or the like. T. S. Themelis. 127,433; May 20.
Brooch, Perfume. J. L. Younghusband. 126,928; Apr. 29.
Brooch, Perfume containing. R. Dopyera. 125,612; Mar. 4.
Brooch pin or similar article. A. Glass. 124,817; Jan. 28.
Brooch pin or similar article. Wm. W. Hobé. 128,423; July 22.
Broom, Whisk. C. M. Poulson. 130,747; Dec. 16.
Brush, A. Racicot. 130,255; Nov. 4.
Brush. H. Wechsler. 127,983; July 1.
Brush, Dental. E. L. Chott. 128,685; Aug. 5.
Brush, Dental. T. H. Mikkelsen. 125,779; Mar. 11.
Brush for vacuum cleaners, Rotary. T. A. Schaad. 125,786; Mar. 11.
Brush, Fountain. J. H. Bair. 128,410–12; July 22.
Brush frame. C. Jobst. 130,823–4; Dec. 23.
Brush, Hair. L. H. Gustafson and G. S. Swift. 126,205; Apr. 1.
Brush or similar article, Hair. C. A. Joslin. 130,759; Dec. 16.
Brush or similar article, Nasal. C. S. Watson. 129,518; Sept. 16.
Brush or the like, Typewriter. W. A. Lang. 126,048; Mar. 25.
Brush, Pastry. H. Cave. 128,105; July 8.
Brush, Pastry. A. Racicot. 130,264; Nov. 4.
Brush, Toilet. E. L. H. Cosby. 126,041; Mar. 25.
Buckle. E. Escobar. 130,641; Dec. 2.
Buckle. D. Kasen. 130,445; Nov. 18.
Buckle. W. J. Morse. 127,376; May 20.
Buckle. R. S. Sanford. 125,290; Feb. 18.
Buckle, Belt. H. Stelzer. 127,287; May 20.
Buckle body. E. H. Goodwin 124,604; Jan. 14.
Buckle, Lingerie. M. Rosenberg, 130,138; Oct. 28.
Buckle or similar article. F. Gray. 127,722; June 10.
Buckle or similar article. M. R. Weill. 124,848; Jan. 28.
Buffet. L. Jiranek. 129,585–6; Sept. 23.
Building. J. A. Chambers. 127,293; May 20.
Building. E. M. Ellis. 127,905; June 24.
Building. E. M. Ellis. 128,295; July 15.
Building. A. J. Fisher. 127,439; May 27.
Building. S. F. Hansell. 125,416; Feb. 25.
Building. L. H. Hitt. 127,322; May 20.
Building. E. S. Johnston and W. P. Whitney. 130,757; Dec. 16.
Building. G. B. Kaufmann. 130,582; Dec. 2.
Building. I. J. Leavitt. 126,853; Apr. 29.
Building block. E. Steinhard. 125,789; Mar. 11.
Building block. E. Steinhard. 128,059; July 1.
Building block. E. Steinhard. 128,811; Aug. 12.
Building block, Hollow glass. R. C. Kendall. 130,518–21; Nov. 25.
Building, Commercial. W. R. Pierson. 126,708; Apr. 22.
Building, Drive-in service. C. S. Eaton. 127,532; May 27.
Building, Oil service station. F. J. McNulty. 129,711; Sept. 30.
Building, Portable. A. H. Valentine. 129,934; Oct. 14.
Building, Restaurant. W. M. Houston. 125,271; Feb. 18.
Building, Restaurant. L. C. Leabo. 130,028; Oct. 21.
Bumper and bumper guard or similar article, Combined. H. S. Jandus. 126,463; Apr. 8.
Bumper and bumper guard or similar article, Combined. H. S. Jandus. 126,625; Apr. 15

Bumper and hanger for mop handles, Combination. F. A. Speik. 126,595; Apr. 15.
Bumper for ball rolling game device. F. G. Nickalaus. 126,706; Apr. 22.
Bumper or similar article, Automobile. H. S. Jandus. 126,462; Apr. 8.
Bumper or similar article, Automobile. G. W. Walker. 124,985; Feb. 4.
Bumper or similar article, Automobile. G. W. Walker. 125,004; Feb. 4.
Bumper or similar article, Automobile. G. W. Walker. 125,007–12; Feb. 4.
Bumper or similar article, Automobile. G. W. Walker. 125,513; Feb. 25.
Bumper or similar article, Automobile. G. W. Walker. 127,164; May 13.
Bumper or similar article, Automobile. G. W. Walker. 127,606; June 3.
Bumper or similar article, Automobile. G. W. Walker. 127,664; June 3.
Bumper or similar article, Automobile. G. W. Walker. 127,742; June 10.
Bumper or similar article, Automobile. G. W. Walker. 129,417–19; Sept. 9.
Burner bowl and utensil support for ranges, Combined. J. F. Hennessy. 128,164; July 8.
Burner, bowl, and utensil support for stoves, Combined. W. T. Bradbury and H. F. Lieber. 127,709; June 10.
Burner for cook stove or the like. H. M. Reeves. 125,112; Feb. 11.
Butter serving machine. S. A. Thomas. 124,729; Jan. 21.
Button. S. Holstein. 124,839–40; Jan. 28.
Button. J. Koplow. 130,777; Dec. 16.
Button. H. Lorber. 125,089; Feb. 11.
Button. H. Lorber. 126,628; Apr. 15.
Button. W. L. Rothschild. 130,852; Dec. 23.
Button and picture frame or similar article, Combined stud. M. Shuwarger. 129,713; Sept. 30.
Button back. J. Schneck. 127,012; May 6.
Button closure, Snap. H. Cohen. 130,861; Dec. 23.
Button or similar article. G. R. Anderson. 126,182; Apr. 1.
Button or similar article. W. Haas. 124,838; Jan. 28.
Button or similar article. W. Haas. 128,676; Aug. 5.
Button or similar article. W. Haas. 130,775–6; Dec. 16.
Button or similar article, Lapel. S. K. Ostrowski. 130,394–6; Nov. 11.
Button or similar article, Lapel. R. M. Rudde. 128,317; July 15.
Button or similar article, Snap-on. J. Singer. 128,072–4; July 1.
Button or similar article, Stud. E. Jacobstein. 129,708; Sept. 30.
Button or similar article, Stud. M. Marcus. 125,282; Feb. 18.
Button, Suit. P. Cohen. 128,620; Aug. 5.
Cab for a railway motor car. C. G. Mahana. 130,825; Dec. 23.
Cab, Power shovel. L. E. Blazey. 128,477; July 29.
Cab, Tractor. R. G. Le Tourneau. 127,739; June 10.
Cabin, Tourist. J. P. Larkin. 125,278; Feb. 18.
Cabinet. P. F. Alsfelder. 126,065; Mar. 25.
Cabinet. T. L. Hand. 125,270; Feb. 18.
Cabinet. H. Richards. 126,407; Apr. 8.
Cabinet, Amusement machine. J. F. Meyer. 127,457; May 27.
Cabinet and cigarette dispensing machine, Combination cigar. D. Safier. 127,493; May 27.
Cabinet and dispenser or similar article, Combined popcorn. H. C. Wheeler. 128,337; July 22.
Cabinet and gasoline pump or the like, Combination windshield service. L. V. Shepherd. 125,942–3; Mar. 18.
Cabinet and golf club display, Combined. E. L. Clouse. 129,390. Sept. 9.
Cabinet and gun display, Combined. E. L. Clouse. 126,088; Mar. 25.
Cabinet, Barber's. D. Du Bois. 125,795; Mar. 11.
Cabinet, Carburetor flow testing. A. C. Korte. 129,637; Sept. 23.
Cabinet, Combination automotive merchandising and service. W. L. Borroughs. 125,255; Feb. 18.
Cabinet, Combined radio and phonograph. J. Huarisa. 128,820; Aug. 12.
Cabinet, Combined seed display and sales. T. H. Brown. 127,672; June 10.
Cabinet, Corrosion control equipment. F. J. Ahrens. 130,607; Dec. 2.
Cabinet, Desk. R. R. Gardner. 129,724; Sept. 30.
Cabinet, Display. J. R. Connor. 125,883; Mar. 18.
Cabinet, Display. P. A. Magid. 126,834; Apr. 29.
Cabinet, Display. R. A. Maurer. 129,534; Sept. 16.
Cabinet, Display. R. B. Norris. 129,400; Sept. 9.
Cabinet, Electric fence controller. C. B. Stevens. 130,161; Oct. 28.
Cabinet, Electrical appliance. W. J. Conwell. 125,128; Feb. 11.
Cabinet, Electrical appliance. W. J. Conwell. 125,259; Feb. 18.
Cabinet, Electro therapeutic apparatus. C. K. Gieringer. 127,180; May 13.
Cabinet for a continuous cooker. W. R. Scharsch. 128,502; July 29.
Cabinet for a game apparatus. S. H. Gensburg. 130,932; Dec. 30.
Cabinet for a space heater or the like. W. C. Schneider. 129,840; Oct. 7.
Cabinet for a vending machine. J. F. Meyer. 126,559; Apr. 15.
Cabinet for a vending machine. M. L. Smith. 128,605; Aug. 5.
Cabinet for an amusement apparatus. J. F. Meyer. 126,225; Apr. 1.
Cabinet for an ice cubing machine. W. C. Pfeil. 128,827; Aug. 12.
Cabinet for automatic phonograph. H. T. Roberts. 130,034; Oct. 21.
Cabinet for automatic phonograph. H. T. Roberts. 130,048; Oct. 21.
Cabinet for battery charger. S. L. Christie. 129,408; Sept. 9.
Cabinet for continuous motion picture projector. A. Shapiro. 126,214; Apr. 1.
Cabinet for disk dictating machines. L. Thompson. 128,649; Aug. 5.
Cabinet for phonograph remote control unit. E. E. Collison. 126,087; Mar. 25.
Cabinet for sound reproducing apparatus. D. C. Rockola. 127,924; June 24.
Cabinet for sound reproducing apparatus. D. C. Rockola. 127,952; June 24.
Cabinet, Game. A. H. Bechtol. 130,113; Oct. 28.
Cabinet, Game. G. Herbster. 128,028–31; July 1.
Cabinet, Heater. J. Teague, Jr. 129,627; Sept. 23.
Cabinet, Laundry machine. W. J. Russell. 127,308; May 20.
Cabinet, Liquor serving. H. Kranz. 125,862; Mar. 11.
Cabinet, Lubricator. P. L. Hand. 130,022–3; Oct. 21.
Cabinet, Marksmanship apparatus. N. A. Nelson and G. A. Gast. 125,782; Mar. 11.
Cabinet, Medicine. A. J. Danese. 126,522; Apr. 8.
Cabinet, Merchandise. C. E. Knox. 124,532; Jan. 7.
Cabinet or similar article, Radio. T. H. Robsjohn-Gibbings. 125,738; Mar. 4.
Cabinet or the like, Radio. G. F. Bates. 130,055; Oct. 21.
Cabinet or the like, Radio. L. K. Franklin. 126,461; Apr. 8.
Cabinet or the like, Stoker. H. Van Doren and D. E. Dailey. 129,876; Oct. 7.
Cabinet, Pedestal. P. D. Parsons. 130,130; Oct. 28.
Cabinet, Phonograph. S. Freedman. 125,130; Feb. 11.
Cabinet, Phonograph L. Jacobs. 127,483; May 27.
Cabinet, Popcorn machine. H. Van Doren and D. E. Dailey. 125,600; Mar. 4.
Cabinet, Radio. M. M. Miller. 125,550; Feb. 25.
Cabinet, Radio-phonograph. E. F. Haines. 125,863; Apr. 29.
Cabinet, Radio-phonograph. E. F. Haines. 126,606; Apr. 15.
Cabinet, Radio-phonograph. E. I. Harman. 126,864; Apr. 29.
Cabinet, Radio-phonograph. E. I. Harman. 127,155; May 13.
Cabinet, Refrigerated storage and display. L. F. Miller. 125,283; Feb. 18.
Cabinet, Refrigerator. C. E. Hodgman. 127,451–2; May 27.
Cabinet, Refrigerator. R. B. Janes. 126,701; Apr. 22.
Cabinet, Refrigerator. R. B. Janes. 130,352–3; Nov. 11.
Cabinet, Refrigerator. R. B. Janes and E. E. Nofzinger. 124,530; Jan. 7.
Cabinet, Refrigerator. R. E. Kruck. 128,379; July 22.
Cabinet, Refrigerator. R. Loewy. 127,828–9; June 17.
Cabinet, Refrigerator. R. Loewy. 127,843; June 17.
Cabinet, Refrigerator. R. Loewy. 130,000; Oct. 14.
Cabinet, Refrigerator. R. Loewy. 130,126; Oct. 28.
Cabinet, Tool. A. P. Siersma. 126,215; Apr. 1.
Cabinet, Towel dispensing. H. B. Lewis. 127,805; June 17.
Cabinet, Vending machine. E. N. Colson. 125,256; Feb. 18.
Cabinet, Vending machine. J. E. Stewart. 129,405; Sept. 9.
Cabinet, Wall. J. H. Backert. 128,659; Aug. 5.
Cabinet, Windshield service. L. V. Shepherd. 125,192; Feb. 11.
Calendar, Display. M. E. Trollen. 130,270–1; Nov. 4.
Calendar pad and desk receptacle, Combined. G. Jensen. 124,531; Jan. 7.
Calendar, Thermometer and humidity indicator, Combined. W. B. Petzold. 125,093; Feb. 11.
Camera. A. Drucker. 127,630; June 3.
Camera. G. A. Drucker. 130,767; Dec. 16.
Camera. H. S. Drucker. 130,120–1; Oct. 28.
Camera. C. H. Harris. 127,996; July 1.
Camera. M. Krieger. 130,451; Nov. 18.
Camera. J. Mihalyi and W. D. Teague. 130,202; Oct. 28.
Camera. P. F. Sperry and P. F. and J. Briskin. 130,927; Dec. 30.
Camera carrying case. J. A. Sprague. 129,108; Aug. 26.
Camera, Photographic. C. H. Harris. 127,995; July 1.
Camera stand, Illuminating. J. L. Simpson. 128,505; July 29.
Can filling machine. C. H. Ayars. 130,320; Nov. 11.
Can, Gasoline. W. W. Wittie. 128,513; July 29.
Can, Milk. J. N. Palmer. 124,645; Jan. 14.
Can or similar article. L. B. Wackman. 128,060; July 1.

Can punch. A. H. A. Mitzlaff. 128,302; July 15.
Can top. L. Eisenberg. 126,200; Apr. 1.
Can top, Self-closing refuse. K. N. Perkins. 126,632; Apr. 15.
Candelabrum. A. Kessler. 125,571; Mar. 4.
Candelabrum or like article. S. Weinberg. 124,543; Jan. 7.
Candle. J. J. Albers. 125,013; Feb. 4.
Candle. J. J. Balk. 130,737–8; Dec. 16.
Candle holder, Glass. C. F. Gray. 124,837; Jan. 28.
Candle holder or similar article, Bowl. C. J. Uhrmann. 130,333; Nov. 11.
Candle or the like. R. O. Munson. 130,380; Nov. 11.
Candlestick or similar article. C. W. Gustkey. 128,113; July 8.
Canister, Air purifying. C. W. Punton and W. P. Yant. 126,637; Apr. 15.
Canister or similar container. M. E. Gougler. 128,937; Aug. 19.
Canister or similar container. J. E. Waesche, Jr. 130,832; Dec. 23.
Canopy, Casket display. C. W. Arnold and O. J. Hinger. 128,130; July 8.
Canopy for baby carriage. M. D. Welsh. 126,752; Apr. 22.
Cap. S. Rosenberg. 130,749; Dec. 16.
Cap, Attachment plug. L. Ludwig. 126,464; Apr. 8.
Cap, Bathing. J. M. Witkins. 129,012; Aug. 19.
Cap, Container. P. A. Derham. 128,366; July 22.
Cap, Container. P. A. Derham. 128,622; Aug. 5.
Cap, Container. P. A. Derham. 130,064; Oct. 21.
Cap, Container. P. A. Derham and J. H. Newport, Jr. 128,934–5; Aug. 19.
Cap, Container. A. H. Jung. 124,623; Jan. 14.
Cap, Container. A. H. Jung. 127,190–1; May 13.
Cap, Dispenser. P. D. Becker. 128,613; Aug. 5.
Cap, Dispenser. H. C. Jensen. 126,745; Apr. 22.
Cap or similar article, Knitted. S. Kaplan. 124,693; Jan. 14.
Cap piece for a sign. H. R. Owen. 127,812; June 17.
Cap, Purrer. P. A. Derham and J. H. Newport, Jr. 130,597; Dec. 2.
Cape. B. Cashin. 127,048; May 6.
Cape. E. Fromm. 128,063; July 1.
Cape. E. Fromm. 128,065; July 1.
Cape. O. Kiam. 126,908; Apr. 29.
Cape. L. Schwartz. 128,692; Aug. 5.
Cape. A. A. Tucker. 127,647; June 3.
Cape ensemble. M. Shaw. 125,740; Mar. 4.
Cape, Fur. O. Kiam. 126,114; Mar. 25.
Car of a rail vehicle, Rear. J. W. Patton. 126,867; Apr. 29.
Card and tubing display, Combined. F. G. McGaw. 129,398; Sept. 9.
Card, Fabric display sample. S. E. Bender. 126,830; Apr. 29.
Card trick device. K. S. Franke. 128,162; July 8.
Cards, Deck of playing. G. Nussgruber. 126,404; Apr. 8.
Carpet or article of similar nature. A. K. Bartholomew and F. M. Hirst. 126,550; Apr. 15.
Carpet or similar article. W. O. Dewsbury. 125,682–3; Mar. 4.
Carpet or similar article. G. V. Uihlein. 127,097; May 6.
Carpet or similar article. G. V. Uihlein. 128,608; Aug. 5.
Carpet or similar article. A. Wildgust. 125,792; Mar. 11.
Carriage for battery charger. H. E. Hunt. 130,351; Nov. 11.
Carriage or similar article, Baby. M. W. Scott. 130,397; Nov. 11.
Carrier, Bottle. C. A. Heuler. 129,380; Sept. 9.
Carrier, Bottle. E. W. Hutchings. 126,436; Apr. 8.
Carrier, Bottle. E. W. Hutchings. 129,171; Aug. 26.
Carton. J. G. Luttrell. 129,731; Sept. 30.
Carrier, Bowling ball. A. G. Anderson. 125,988; Mar. 18.
Carrier for bicycles, Luggage. H. M. Huffman, Jr. 125,585; Mar. 4.
Carrier for bottles and analogous articles. T. D. Fisher, Jr., and J. S. Greeson. 130,598; Dec. 2.
Cart, Merchandising. J. T. Reese. 130,615; Dec. 2.
Cart, Utility. A. P. Fox and A. D. Reisert. 125,532; Feb. 25.
Carton, Egg. W. J. De Reamer. 125,467; Feb. 25.
Carton, Merchandise dispensing. M. I. Williamson. 129,971; Oct. 14.
Case and lighter, Combined cigarette. R. F. Landwehr. 127,485; May 27.
Case, Battery. E. Arens. 128,152; July 8.
Case, Book. G. Johnson, G. Cushing, and T. G. W. Nevell. 127,208; May 13.
Case, Cigar box. E. W. Lilienfield. 124,747; Jan. 21.
Case, Clock. J. M. Bars. 125,557; Mar. 4.
Case, Clock. L. I. Bruce. 124,963; Feb. 4.
Case, Clock. L. I. Bruce. 127,367; May 20.
Case, Clock. L. I. Bruce. 127,786; June 17.
Case, Clock. J. P. Rainbault. 124,980; Feb. 4.
Case, Combination vanity and lipstick. G. D. Runnels. 127,816; June 17.
Case, Combined lipstick and vanity. A. R. Botham. 124,950; Feb. 4.
Case, Combined lipstick and vanity. A. R. Botham. 124,952–3; Feb. 4.
Case, Cosmetic. P. A. Derham and J. H. Newport, Jr. 128,188; July 8.
Case, Counter display. P. H. James. 129,258; Sept. 2.
Case, Counter display. T. A. Schutz. 125,787; Mar. 11.
Case, Display. C. F. Belshaw. 129,796; Oct. 7.
Case, Display. E. P. Gannon. 129,475–7; Sept. 16.
Case, Display. J. B. Guttman. 129,392; Sept. 9.
Case, Display. J. B. Guttman. 129,525; Sept. 16.
Case, Display. W. S. Jones. 126,702; Apr. 22.
Case, Display. B. M. Oswell. 130,002; Oct. 14.
Case, Display. P. M. Ressinger. 124,751; Jan. 21.
Case, Display. P. M. Ressinger. 125,030; Feb. 4.
Case, Display. P. G. Williams. 129,936; Oct. 14.
Case for ear protectors or other articles. P. C. Perrin. 130,156; Oct. 28.
Case for mechanized razors. N. Holsclaw. 128,032; July 1.
Case for phonograph needles or the like, Combined dispensing and display. H. G. Babson. 130,736; Dec. 16.
Case, Hearing aid apparatus. W. D. Penn. 129,822; Oct. 7.
Case, Key. J. J. Calichio. 126,374; Apr. 8.
Case, Key. B. Stiller. 129,626; Sept. 23.
Case, Lipstick. M. C. Meyer. 130,030; Oct. 21.
Case, Luggage. G. H. Wheary, Jr. 124,595; Jan. 7.
Case, Manicure. H. C. Bates. 127,513; May 27.
Case, Match folder. W. B. Petzold. 127,490; May 27.
Case, Merchandise display. J. Trojan. 124,754; Jan. 21.
Case, Merchandise display. J. Trojan. 125,791; Mar. 11.
Case or similar article, Desk calender. W. B. Petzold. 127,726; June 10.
Case or similar article, Luggage. S. Katz. 126,626; Apr. 15.
Case or similar article, Picture-viewing. R. N. Dennis. 130,987; Dec. 30.
Case or similar article, Vanity. F. Spitalny. 125,596; Mar. 4.
Case or the like, Jewelry. L. Flier. 127,677; June 10.
Case, Piano. W. M. Day. 126,573; Apr. 15.
Case, Piano. W. M. Day. 128,240; July 15.
Case, Piano. W. M. Day. 128,621; Aug. 5.
Case, Portable wardrobe. S. Meyer. 128,525; July 29.
Case, Stationery. G. B. Walters. 130,621; Dec. 2.
Case, Storage battery. J. J. Demko. 129,378; Sept. 9.
Case, Vanity. A. R. Botham. 124,949; Feb. 4.
Case, Vanity. A. R. Botham. 124,951; Feb. 4.
Case, Vanity. A. R. Botham. 124,954–5; Feb. 4.
Case, Vanity. A. R. Botham. 125,439; Feb. 25.
Case, Vanity. A. R. Botham. 125,441; Feb. 25.
Case, Vanity. S. Dawer. 125,611; Mar. 4.
Case, Vanity. J. Schwalbe. 128,503; July 29.
Case, Watch. J. Dinhofer. 125,885–7; Mar. 18.
Casing, Adding machine. W. A. Kropp. 130,070; Oct. 21.
Casing, Air valve. F. A. Leisen. 129,327; Sept. 2.
Casing, Clock. M. E. Schenker. 127,817; June 17.
Casing, Control instrument. H. Dreyfuss. 129,962; Oct. 14.
Casing, Control instrument. H. Dreyfuss. 129,976; Oct. 14.
Casing, Control instrument. F. B. Lambert. 129,967; Oct. 14.
Casing for a bowling ball stop. E. J. Cloutier. 128,954; Aug. 19.
Casing for a floor polishing machine or the like. A. L. Henkel and B. M. Ewing. 125,336; Feb. 18.
Casing for a juice extractor or the like. A. D. Grau. 128,043; July 1.
Casing for a liquid measuring apparatus. W. F. Schultz. 129,931; Oct. 14.
Casing for a water cooler. L. L. Stone, R. A. Mooney, F. W. McFarlane, and J. G. McNiven. 126,192; Apr. 1.
Casing for an adding machine. W. A. Kropp. 129,415; Sept. 9.
Casing for an electric cooker. G. T. Scharfenberg. 127,073; May 6.
Casing for an internal grinder or similar article. R. C. Montanus. 126,079; Mar. 25.
Casing, Electric fence control unit. R. R. Smith. 125,645; Mar. 4.
Casing for glass- or dish-washing machine. H. E. Weeks. 129,304; Sept. 2.
Casing for sound apparatus. D. C. Rockola. 126,639–40; Apr. 15.
Casing for sound apparatus. D. C. Rockola. 127,946–51; June 24.
Casing for sound apparatus. D. C. Rockola. 128,005; July 1.
Casing for sound apparatus. D. C. Rockola. 128,290; July 15.
Casing for sound apparatus. D. C. Rockola. 129,205; Aug. 26.
Casing for sound apparatus. D. C. Rockola. 129,860; Oct. 7.
Casing for window ventilating units. W. J. Campbell. 125,325; Feb. 18.
Casing, Hair clipper. M. Andis. 129,973–4; Oct. 14.
Casing, Heating stove. J. A. Dahlstrom. 128,975; Aug. 19.
Casing or similar article, Thermometer. E. A. Bandoly. 130,739; Dec. 16.
Casing or the like, Valve. H. Dreyfuss. 129,649; Sept. 23.

Casing, Radio. R. D. Budlong. 126,235; Apr. 1.
Casing, Speaker. E. E. Collison. 127,937; June 24.
Casing, Speaker. E. E. Collison. 129,844; Oct. 7.
Casing, Typewriter. R. L. Chipman, Jr. 128,673; Aug. 5.
Casing, Vacuum cleaner. W. B. Petzold. 127,725; June 10.
Casket or analogous article. J. A. Bertelsen. 125,558; Mar. 4.
Caster. C. J. Johnson. 130,658; Dec. 9.
Caster. F. W. Parkhill. 130,592; Dec. 2.
Catapult for a boomerang game device or similar article. M. E. Smith. 129,010; Aug. 19.
Cathead, Automatic. F. M. Owen. 128,826; Aug. 12.
Centrifuge. A. A. Goldstein. 126,851; Apr. 29.
Ceramic element for gas heating stoves and the like. R. A. Dudley. 129,324; Sept. 2.
Cereal dispenser. L. E. Kroll. 125,023; Feb. 4.
Chain drive housing, Motor boat. L. S. Puckett. 127,834; June 17.
Chain or similar article, Key. R. E. Daniels. 126,199; Apr. 1.
Chain or similar article, Linked. D. Cooper. 129,830; Oct. 7.
Chair. W. H. Bond. 125,793; Mar. 11.
Chair. W. H. Bond, Jr. 126,710; Apr. 22.
Chair. E. C. Booth. 126,426; Apr. 8.
Chair. C. W. Burst. 129,157; Aug. 26.
Chair. H. C. Doner. 129,817; Oct. 7.
Chair. H. C. Doner. 130,118; Oct. 28.
Chair. A. F. Fukal. 126,390; Apr. 8.
Chair. S. J. Gedris. 127,888; June 24.
Chair. T. L. Hand. 125,471; Feb. 25.
Chair. L. Jiranek. 128,938; Aug. 19.
Chair. L. Jiranek. 129,486; Sept. 16.
Chair. L. Jiranek. 130,248; Nov. 4.
Chair. G. Rohde. 126,593; Apr. 15.
Chair. A. L. Roth. 130,925; Dec. 30.
Chair. R. R. Scheinfeld. 128,802; Aug. 12.
Chair. O. S. Wright. 124,987; Feb. 4.
Chair back. V. Schreckengost. 127,231; May 20.
Chair base. A. E. Jones. 130,309; Nov. 11.
Chair, Folding dental. R. C. Angell. 127,080; May 6.
Chair harness, Baby's. I. M. Creed. 127,107; May 13.
Chair, Posture. N. T. Shepherd. 127,977; July 1.
Chair, Shoe shiner's. V. M. Fetterhoff. 128,161; July 8.
Chaise. A. Wesley. 129,328; Sept. 2.
Chaise lounge. A. Roth. 130,381; Nov. 11.
Chaise longue or similar article. J. C. Feldman. 129,421; Sept. 9.
Chapel, Funeral service. A. H. Gruber. 128,137; July 8.
Charm or similar article. S. Goldberger. 127,704; June 10.
Cheese server or analogous article. C. Horix. 130,125; Oct. 28.
Chess men. W. F. Drucke. 128,794; Aug. 12.
Chest. L. Jiranek. 129,482–4; Sept. 16.
Chest of drawers or similar article. E. B. Miller. 126,984–5; May 6.
Chest of drawers or similar articles. D. J. Saltman. 128,006; July 1.
Chime. M. F. Miller. 130,337; Nov. 11.
Chime, Musical. J. R. Corbett. 124,993; Feb. 4.
Christmas stocking and greeting card, Combined. J. L. Kingson. 124,922; Jan. 28.
Christmas tree, Artificial decorative. P. T. Dennison. 130,937; Dec. 30.
Christmas tree. Miniature artificial. W. H. Nietsche. 128,625; Aug. 5.
Christmas tree ornament or the like. A. Erdos. 128,039; July 1.
Cigar and cigarette lighter. J. Galter. 127,581; June 3.
Cigarette case or similar article. M. L. Goldberg. 127,582; June 3.
Cigarette container or similar article. D. W. Dunberg. 127,613; June 3.
Cigarette dispenser or similar article. A. M. Goldberg. 127,793; June 17.
Cigarette dispensing and display device. C. Love. 127,302; May 20.
Cigarette tip. P. H. Urben. 125,122; Feb. 11.
Circumcision ring. C. J. Ross. 130,762; Dec. 16.
Clamp, Form. M. Schlatter. 130,420; Nov. 18.
Clamp, Paper. L. L. Houser. 128,298; July 15.
Clasp. N. F. Naslund. 125,092; Feb. 11.
Clasp, Hair. S. F. Kayn. 130,250; Nov. 4.
Clasp, Necktie. A. Gold. 127,721; June 10.
Clasp, Necklace. W. V. Goodman. 130,442; Nov. 18.
Clasp, Tie. M. Chernow. 128,251; July 15.
Cleaner, Sewer. W. M. Emery. 125,306; Feb. 18.
Cleaner, Tobacco pipe. W. K. Jahn and C. L. Bonner. 130,822; Dec. 23.
Cleaner, Vacuum. T. E. D. Bilde. 125,882; Mar. 18.
Cleaner, Vacuum. A. A. Forsberg. 129,993; Oct. 14.
Cleaner, Vacuum. W. Krebs. 128,631; Aug. 5.
Clip, Bill. E. Foret. 129,615; Sept. 23.
Clip, Film. C. J. Hughey. 130,198; Oct. 28.
Clip, Jewelry. M. Chernow. 128,930–3; Aug. 19.
Clip, Lapel. M. Cummings. 125,808; Mar. 11.
Clip or similar article. D. Cooper. 129,829; Oct. 7.
Clip or similar article. J. Wuyts. 124,521–2; Jan. 7.
Clip or similar article, Lapel. C. A. Jakobb. 129,654; Sept. 23.
Clip, Pin. B. Blue. 125,907; Mar. 18.
Clip, Pin. B. Darvie. 125,327–8; Feb. 18.
Clip Pin. N. Bel Geddes. 129,164–5; Aug. 26.
Clip, Pin. A. Katz. 128,822; Aug. 12.
Clip, Pin. A. Philippe. 125,156–7; Feb. 11.
Clip, Pin. A. Philippe. 125,162–64; Feb. 11.
Clip, Pin. A. Philippe. 125,184–5; Feb. 11.
Clip Pin. A. Philippe. 125,348–9; Feb. 18.
Clip, Pin. A. Philippe. 125,419–25; Feb. 25.
Clip, Pin. A. Philippe. 125,625–7; Mar. 4.
Clip, Pin. A. Philippe. 125,817–23; Mar. 11.
Clip, Pin. A. Philippe. 125,841–2; Mar. 11.
Clip, Pin. A. Philippe. 125,844–9; Mar. 11.
Clip, Pin. A. Philippe. 126,246–7; Apr. 1.
Clip, Pin A. Philippe. 126,482–4; Apr. 8.
Clip, Pin. A. Philippe. 126,633–4; Apr. 15.
Clip, Pin. A. Philippe. 126,827; Apr. 22.
Clip, Pin. A. Philippe. 126,976–8; Apr. 22.
Clip, Pin. A. Philippe. 127,027; May 6.
Clip, Pin. A. Philippe. 127,042–3; May 6.
Clip, Pin. A. Philippe. 127,327–9; May 20.
Clip, Pin. A. Philippe. 129,179–80; Aug. 26.
Clip, Pin. A. Philippe. 129,307–10; Sept. 2.
Clip, Pin. A. Philippe. 129,441–3; Sept. 9.
Clip, Pin. A. Philippe. 129,516; Sept. 16.
Clip, Pin. A. Philippe. 129,538–43; Sept. 16.
Clip, Pin. A. Phillippe. 129,659; Sept. 23.
Clip, Pin. A. Philippe. 129,849; Oct. 7.
Clip, Pin. A. Philippe. 129,851–2; Oct. 7.
Clip, Pin. A. Philippe. 130,133–7; Oct. 28.
Clip, Pin. A. Philippe. 130,522–4; Nov. 11.
Clip, Pin. A. Philippe. 130,523–4; Nov. 25.
Clip, Pin. V. Silson. 125,041–4; Feb. 4.
Clip, Pin. V. Silson. 126,489; Apr. 8.
Clip, Pin. A. Spaney. 129,550; Sept. 16.
Clip, Pin. A. Spaney. 129,858; Oct. 7.
Clip, Pin. G. Verrecchio. 125,169; Feb. 11.
Clip, Pin. G. Verrecchio. 125,980; Mar. 18.
Clip, Pin. G. Verrecchio. 125,982; Mar. 18.
Clip, Pin. G. Verrecchio. 125,985; Mar. 18.
Clip, Pin. G. Verrecchio. 126,490; Apr. 8.
Clip, Shirt collar. E. H. Fowler. 130,919; Dec. 30.
Clip support and cosmetic containers, Combination. F. R. Prina. 127,608; June 3.
Clock. J. De Haes. 125,658; Mar. 4.
Clock. J. Galter. 125,488; Feb. 25.
Clock. F. Lux. 124,608; Jan. 14.
Clock. J. F. Punzak. 130,012; Oct. 14.
Clock. H. A. Rhodes. 126,749; Apr. 22.
Clock. R. A. Schober. 130,428; Nov. 18.
Clock. S. E. Schulman. 130,316; Nov. 11.
Clock. A. B. Shawl. 129,005; Aug. 19.
Clock. J. I. Silvers. 128,008; July 1.
Clock. J. I. Silvers. 129,264; Sept. 2.
Clock. A. R. and M. N. Tigerman. 127,848; June 17
Clock. G. W. Walker. 128,271–2; July 15.
Clock, Baseball. W. H. Wayman. 125,299; Feb. 18.
Clock case. L. I. Bruce. 124,827–32; Jan. 28.
Clock case. H. Richardson. 124,843; Jan. 28.
Clock dial. O. Uhl, Jr. 130,452; Nov. 18.
Clock, Electric. L. Eickemeyer. 125,563; Mar. 4.
Clock, Electric. L. Eickemeyer. 126,042; Mar. 25.
Clock, Electric. L. Eickemeyer. 126,601; Apr. 15.
Clock, Electric. J. Gottlieb. 128,110–12; July 8.
Clock, Electric. J. Gottlieb. 128,392; July 22.
Clock, Electric. J. Gottlieb. 130,774; Dec. 16.
Clock, Electric. N. Lipsky. 126,049–50; Mar. 25.
Clock. O. Uhl, Jr. 128,984; Aug. 19.
Clock or similar article. K. Lerman. 125,491; Feb. 25.
Clock or similar article. K. Lerman. 126,610–2; Apr. 15.
Clock or similar article. K. Lerman. 128,166; July 8.
Clock, Ship. A. Levy and J. F. Punzak. 126,627; Apr. 15.
Clock, Ship. R. D. Schoenbrod. 126,054; Mar. 25.
Closure for wire receptacles or the like. M. J. Coe. 124,759; Jan. 21.
Closure top or similar article, Dispenser. R. Bernhardt. 129,728; Sept. 30.
Cloth and soap holder, Combined back scrubbing. A. N. Steichen. 126,875; Apr. 29.
Cloth or similar article, Table. M. E. Kruger. 127,099; May 6.
Clothing accessory support or similar article. M. L. Goldbert. 130,481; Nov. 25.
Clothespin. W. W. Van Der Clute. 128,835–6; Aug. 12.
Coach, Motor. R. Loewy. 127,174; May 13.
Coach, Motor. R. Loewy. 129,396; Sept. 9.
Coaster. F. J. Curran. 126,183; Apr. 1.
Coaster. T. Harris. 130,307; Nov. 11.
Coat. F. Amsterdam. 128,199; July 8.
Coat. E. Breer. 126,458; Apr. 8.
Coat. A. Breitman. 125,015; Feb. 4.
Coat. N. Brooks. 127,867; June 17.
Coat. G. Carmel. 125,384–5; Feb. 18.
Coat. T. Carnegie. 128,414; July 22.
Coat. B. Cashin. 126,022–3; Mar. 18.
Coat. B. Cashin. 126,105; Mar. 25.
Coat. B. Cashin. 130,385–6; Nov. 11.
Coat. B. Cashin. 130,724; Dec. 9.
Coat. C. Chapman. 130,387; Nov. 11.
Coat. A. Del Re. 125,699; Mar. 4.
Coat. A. Del Re. 125,701–2; Mar. 4.
Coat. A. Del Re. 125,715–7; Mar. 4.
Coat. A. Del Re. 126,527; Apr. 8.
Coat. A. Del Re. 128,203–4; July 8.
Coat. A. Del Re. 128,531; July 29.

Coat. A. Del Re. 129,334–5; Sept. 2.
Coat. A. Del Re. 129,349; Sept. 2.
Coat. A. Del Re. 129,446–7; Sept. 9.
Coat. A. Del Re. 129,524; Sept. 16.
Coat. W. Devitz. 126,106; Mar. 25.
Coat. S. H. Dick. 128,061; July 1.
Coat. A. Duckat. 127,205; May 13.
Coat. A. Ducket. 126,107; Mar. 25.
Coat. J. Epstein. 128,845; Aug. 12.
Coat. S. Etkin. 124,774; Jan. 21.
Coat. S. Finkelstein. 125,018; Feb. 4.
Coat. M. Frascino. 125,332; Feb. 18.
Coat. M. Frascino. 128,852; Aug. 12.
Coat. E. Fromm. 128,064; July 1.
Coat. L. B. Gallagher. 128,883; Aug. 12.
Coat. C. Goldstein. 126,832; Apr. 29.
Coat. J. Goldstein. 130,970; Dec. 30.
Coat. D. E. Gottlieb. 130,971; Dec. 30.
Coat. E. Grossman. 126,240; Apr. 1.
Coat. O. Hauptman. 125,722–3; Mar. 4.
Coat. O. Hauptman. 128,207–9; July 8.
Coat. O. Hauptman. 128,225; July 8.
Coat. P. Katz. 124,780; Jan. 21.
Coat. P. Katz. 125,022; Feb. 4.
Coat. C. Leibowitz. 126,268; Apr. 1.
Coat. M. Levy. 125,026; Feb. 4.
Coat. S. Lo Prete. 124,944; Jan. 28.
Coat. M. Lynn. 126,479; Apr. 8.
Coat. R. Manna. 128,543–5; July 29.
Coat. P. Marcus. 129,041; Aug. 19.
Coat. J. H. Matlin. 125,027; Feb. 4.
Coat. J. H. Matlin. 127,875; June 17.
Coat. J. H. Matlin. 130,976; Dec. 30.
Coat. C. McCardell. 127,958; June 24.
Coat. E. Minkoff. 128,687; Aug. 5.
Coat. E. Minkoff. 129,217; Aug. 26.
Coat. G. Monteil. 126,529; Apr. 8.
Coat. G. Monteil. 129,043; Aug. 19.
Coat. A. Oppenheimer. 128,425; July 22.
Coat. B. Price. 127,209; May 13.
Coat. H. Raiffe. 128,879; Aug. 12.
Coat. I. Rakoff. 126,668; Apr. 15.
Coat. N. A. Rauch. 126,148–50; Mar. 25.
Coat. N. A. Rauch. 126,767; Apr. 22.
Coat. A. Rauch. 128,326; July 15.
Coat. B. Recht. 127,210; May 13.
Coat. M. Richey and P. Mangone. 130,371; Nov. 11.
Coat. S. Richman. 127,960; June 24.
Coat. S. Rosenblatt. 124,517; Jan. 7.
Coat. P. Rosenshein. 126,530; Apr. 8.
Coat. P. Rosenshein. 127,654; June 3.
Coat. M. Rubin. 126,670; Apr. 15.
Coat. H. Rutenberg. 127,211; May 13.
Coat. C. Salerno. 128,329; July 15.
Coat. C. Salerno. 130,887; Dec. 23.
Coat. S. Sandhaus. 126,531; Apr. 8.
Coat. H. Shacter. 128,217; July 8.
Coat. M. Shaw. 125,739–Mar. 4.
Coat. H. Sices. 130,793; Dec. 16.
Coat. I. Smith. 129,862; Oct. 7.
Coat. B. Staehle. 127,768; June 10.
Coat. M. Weinstein. 125,526–7–8; Feb. 25.
Coat. M. Weinstein. 126,562; Apr. 15.
Coat. M. Weinstein. 127,772–3; June 10.
Coat. M. Weinstein. 128,694; Aug. 5.
Coat. A. Wolf. 127,064; May 6.
Coat. H. O. Wolk. 125,744; Mar. 4.
Coat. H. O. Wolk. 126,532; Apr. 8.
Coat, S. Zimmerman. 124,523–5; Jan. 14.
Coat. S. Zimmerman. 125,032; Feb. 4.
Coat. S. Zimmerman. 125,856; Mar. 11.
Coat. S. Zimmerman. 126,261; Apr. 1.
Coat. S. Zimmerman. 126,845; Apr. 29.
Coat. S. Zimmerman. 128,695; Aug. 5.
Coat. S. Zimmerman. 129,253; Aug. 26.
Coat. H. Zuckerman. 124,510–4; Jan. 7.
Coat. H. Zuckerman. 124,706; Jan. 14.
Coat. H. Zuckerman. 124,930–1; Jan. 28.
Coat. H. Zuckerman. 125,746–7; Mar. 4.
Coat. H. Zuckerman. 129,037; Aug. 19.
Coat, H. Zuckerman. 129,047–55; Aug. 19.
Coat, House. W. M. Kittles. 130,482; Nov. 25.
Coat, House. N. Turcotte. 128,320; July 15.
Coat, Lady's. H. Hirsch. 128,533; July 29.
Coat lining. L. A. Siegel. 129,125; Aug. 26.
Coffee maker. F. L. Felver. 125,266; Feb. 18.
Coffee maker. R. F. Krause and O. Mankki. 129,591; Sept. 23.
Coffee urn W. B. Law and G. Heaume. 124,898; Jan. 28.
Coin bank and picture frame or similar article, Combination. R. E. Pfleger. 130,131; Oct. 28.
Coin holder. E. R. Norbut. 127,911; June 24.
Coin indicator or similar article, Mah jong. G. Bloom. 130,114; Oct. 28.
Collar. S. Kurtz. 127,538; May 27.
Collar. A. Rauch. 128,327–8; July 15.
Collar. L. A. Siegel. 127,865; June 17.
Collar, Fur. M. Frascino. 130,068; Oct. 21.
Collar, Fur. M. Levy. 128,858; Aug. 12.
Collar, Fur. H. Raiffe. 128,859; Aug. 12.
Collar holder. J. Shaulson. 128,265; July 15.
Collar holder. C. Silverman. 128,306–7; July 15.
Collar or similar article. D. Rosen. 130,460; Nov. 18.
Collar or similar article, Dog. G. L. Morris. 130,001; Oct. 14.
Collar or similar article, Embroidered. A. Ruesch. 124,927; Jan. 28.
Collar or similar article, Embroidered. A. Ruesch. 124,940; Jan. 28.
Collar or similar article, Lace. F. Hoenig. 124,921; Jan. 28.
Collar or similar article, Lace. E. Schiaparelli. 124,699; Jan. 14.
Collar or similar article, Lace. E. Schiaparelli. 124,806–7; Jan. 21.
Collar, Protective. M. R. Cohig. 129,866; Oct. 7.
Collar, Scarf. E. Kasarda. 126,586; Apr. 15.
Colorimeter or the like. Wm. F. Peck. 128,401; July 22.
Comb. L. Seidner. 126,723–4; Apr. 22.
Comb and brush or similar article, Combined. J. Kahn. 127,804; June 17.
Comb and brush or similar article, Combined. J. Kahn. 128,523; July 29.
Comb and hair curler, Combined. I. Guntrum. 130,263; Nov. 4.
Comb holder or similar article. Y. Fushimi. 130,480; Nov. 25.
Comb or similar article. J. Kahn. 125,309; Feb. 18.
Comb or similar article. J. Kahn. 126,242; Apr. 1.
Combs, Combined bow and side. L. Karlen. 128,190; July 8.
Compact. M. Kane. 124,653; Jan. 14.
Compact. F. N. Lewis. 130,169; Oct. 28.
Compass. W. E. Hull. 125,445; Feb. 25.
Compass, Auto. B. E. Sherrill. 127,510; May 27.
Comport or similar article. C. W. Gustkey. 127,271; May 20.
Comport or similar article. W. C. McCartney. 130,229; Nov. 4.
Compressor. F. A. Halleck. 130,058; Oct. 21.
Compressor and air filter, Combination air. J. R. Folmer. 124,816; Jan. 28.
Conduit and fuse box, Combined. J. F. O'Brien. 130,828; Dec. 23.
Cone, Ice cream. J. Balton. 124,646–7; Jan. 14.
Confection. E. L. Schoettle. 129,133; Aug. 26.
Confection, Frozen. H. Siemund. 127,285; May 20.
Confectionery product. N. M. Thomas. 127,460; May 27.
Connector, Battery terminal. R. E. Sears and J. O. Cleveland. 127,509; May 27.
Connector, Cable. J. B. Miller. 128,400; July 22.
Connector, Dual electrical. J. O. Reinecke. 126,619; Apr. 15.
Connector, Electrical appliance plug. C. B. Stevens. 127,512; May 27.
Console, Amplifier. A. C. Haagstrom. 126,071; Mar. 25.
Console, Loud-speaker. A. C. Haagstrom. 126,070; Mar. 25.
Container. G. J. Banta. 127,477; May 27.
Container. C. Preis. 128,642; Aug. 5.
Container and applicator, Combined cosmetic. E. E. Munk. 130,760; Dec. 16.
Container and dispenser, Capsule. J. B. Foley. 128,936; Aug. 19.
Container and dispensing unit, Combined. J. Schwalbe. 127,282; May 20.
Container and lollipop display, Combined. C. A. Briggs. 127,292; May 20.
Container, Bread. M. S. Ziskin. 127,122; May 13.
Container closure. J. E. Sharp. 128,534; July 29.
Container, Combination merchandise and display. A. N. Spánel. 124,542; Jan. 7.
Container, Cosmetic. L. J. Colwell. 125,258; Feb. 18.
Container, Cosmetic. L. J. Colwell. 125,754; Mar. 11.
Container, Cosmetic. W. R. Tuttle and C. W. Stickel. 130,120; Oct. 21.
Container, Cosmetic crayon. F. N. Lewis. 130,433; Nov. 18.
Container, Dispensing. A. P. Lindberg. 130,859; Dec. 23.
Container, Dispensing. R. J. Wilkie. 127,313; May 20.
Container, Display. G. Jensen. 130,273; Nov. 4.
Container, Display. G. L. Rosenfeld. 127,331; May 20.
Container, Finger-rest. G. A. Rechlin. 127,491; May 27.
Container, Fire extinguisher. H. L. Nelson. 130,341; Nov. 11.
Container, Floral. J. B. Clow. 129,814; Oct. 7.
Container, Floral. R. M. Koch. 130,027; Oct. 21.
Container, Floral. R. M. Koch. 130,091; Dec. 9.
Container, Flower. R. G. Block. 127,291; May 20.
Container, Flower. R. G. Block. 130,497; Nov. 25.
Container for a perfume bottle or similar article. J. D. Buckingham. 130,430; Nov. 18.
Container for a scarf or similar article. D. F. Grotta. 124,605–6; Jan. 14.
Container for bottled products. R. Loewy. 128,785; Aug. 12.
Container for jewelry or the like, Display. J. F. Bermond. 130,221; Nov. 4.
Container for perfume bottle, or similar article. J. H. Willmarth. 126,860; Apr. 29.
Container for perfume or the like. A. Levy. 124,636–42; Jan. 14.
Container, Kitchen. A. T. Kozlowski. 124,744; Jan. 21.
Container, Lipstick. W. B. Petzold. 128,847–50; Aug. 12.

Container, Lipstick. W. B. Petzold. 129,291; Sept. 2.
Container, Lipstick. W. B. Petzold. 129,942–4; Oct. 14.
Container, Merchandise. C. W. Thweatt. 125,459; Feb. 25.
Container, Merchandise display. L. T. Summers. 126,056; Mar. 25.
Container or similar article, Cosmetic. M. Comstock. 125,608; Mar. 4.
Container or similar article, Display. A. Mosheim. 125,900; Mar. 18.
Container or similar article, Flower. L. Smith. 130,807; Dec. 23.
Container or similar article, Hosiery. W. C. Wagner. 130,266; Nov. 4.
Container or similar article, Ice. S. Hayden. 124,958; Feb. 4.
Container, Paper cup. H. F. Melville. 128,124; July 8.
Container or similar article, Perfume. R. B. Karoff. 125,473; Feb. 25.
Container or similar article, Perfume. R. B. Karoff. 126,397; Apr. 8.
Container or similiar article, Perfume. R. B. Karoff. 127,171; May 13.
Container or similar article, Perfume. R. B. Karoff. 127,296; May 20.
Container or similar article, Rouge. F. McIntosh. 130,407; Nov. 18.
Container or the like, Perfume. C. H. Foster. 127,737; June 10.
Container, Perfume bottle. E. Y. von Sandor. 130,440; Nov. 18.
Container, Rouge. W. B. Petzold. 127,326; May 20.
Container, Toilet powder. L. J. Colwell. 126,847; Apr. 29.
Control and door trim unit for a refrigerator or the like, Combined. J. N. Roth. 128,384; July 22.
Conveyer. M. Cohen. 126,195; Apr. 1.
Conveyer. G. C. Paxton. 126,989; May 6.
Cooker, Range well. G. C. Pearce. 130,253; Nov. 4.
Cooking appliance or the like. K. L. Woodman. 127,120; May 13.
Cooking range. R. B. McCombe and P. Schweikher. 130,688; Dec. 9.
Cooking vessel. W. Eck. 129,963; Oct. 14.
Cooler, Automobile. T. G. Beckett. 130,957; Dec. 30.
Cooler, Automobile. F. J. Vondenbosh. 130,076; Oct. 21.
Corer or similar article I. Rosenbloom. 130,446; Nov. 18.
Cornice, Drapery. K. F. Olson. 125,926; Mar. 18.
Cosmetic applicator. C. E. Zimmerman. 127,338; May 20.
Cosmetic applicator and face patter, Combined. M. S. Fort. 125,931; Mar. 18.
Cosmestic container and advertising novelty, Combination. A. R. Botham. 124,886; Jan. 28.
Counter, Display. E. J. Gardner. 125,267; Feb. 18.
Counter, Refrigerated display. I. W. Shell. 125,292; Feb. 18.
Counter, Restaurant. L. W. Lowther. 129,924; Oct. 14.
Counter, Service back bar. M. E. Steczynski. 129,952–5; Oct. 14.
Coupling, Hose. L. A. Carlson. 127,470; May 27.
Coupling or analogous article. J. T. Kelly. 128,314; July 15.
Cover and cap for vaporizers, Combined. H. L. Bennett. 128,540; July 29.
Cover and container for bath salts, Combined. R. B. Karoff. 126,415; Apr. 8.
Cover and utensil supporting structure for cook stove top burners, Combined. C. E. Parker. 126,420–2; Apr. 8.
Cover for a casket or analogous article, Sealing. J. A. Bertelsen. 130,811; Dec. 23.
Cover for a chair seat cushion. A. Traum. 130,669; Dec. 9.
Cover for a pressure-operated switch. P. M. Koons. 127,156; May 13.
Cover, Gas outlet box. R. D. McIntosh. 126,098; Mar. 25.
Cover, Laundry tray. R. M. and I. Moon. 129,536; Sept. 16.
Cover or similar article, Table. G. F. Erhard. 127,213–33; May 13.
Cover, Seat back. R. E. Gates. 125,533; Feb. 25.
Cover, Vending machine. C. A. Melchert. 127,005; May 6.
Cracker or similar article. J. U. Manischewitz. 125,110; Feb. 11.
Crib. E. E. Merrett. 130,659–62; Dec. 9.
Crib. E. E. Merrett. 130,664; Dec. 9.
Crib and wardrobe, Combined. E. J. Spence. 130,485; Nov. 25.
Cribbage board. C. D. Williams. 127,917; June 24.
Croquet mallet. J. Pressman. 126,571; Apr. 15.
Cross, Composite. R. F. Brennan. 126,597; Apr. 15.
Crupper. C. W. Beck. 130,915; Dec. 30.
Cultivator ring, Toothed. T. G. Schmeiser. 130,494; Nov. 25.
Cup. W. Dolphin. 128,242; July 15.
Cup, Coffee. A. Tujague. 129,496; Sept. 16.
Cup, Combined bottle and dispensing. D. F. Ryan. 127,687; June 10.
Cup or similar article, Handled. C. J. Uhrmann. 130,486; Nov. 25.
Cup, Paper drinking. O. G. Reiber. 129,823; Oct. 7.
Curler, Hair. G. De Santis. 129,505; Sept. 16.
Curler, Hair. A. L. Wyatt. 127,336; May 20.
Current regulator, Constant. H. E. Young and E. H. Haug. 124,789–91; Jan. 21.
Curtain. M. N. Sobiloff. 127,332; May 20.
Curtain holder or similar article. R. W. Hagen. 130,403; Nov. 18.
Curtain or similar article, Lace. M. Sadinoff. 129,009; Aug. 19.
Curtain stretcher holder or similar article. J. Pearl. 127,844; June 17.
Curtain tie-back. D. Schoenfeld. 124,982; Feb. 4.
Cushion, Bed pan. E. R. Miller. 126,866; Apr. 29.
Cut-off device for dispensing apparatus, Automatic. H. F. Soper. 127,689; June 10.
Cutter and server, Combined cake. E. K. Madan. 126,634; Aug. 5.
Cutter, Cooky. F. E. and M. Miller. 127,026; May 6.
Cutter, Vegetable. R. W. Linenfelser. 128,784; Aug. 12.
Damper operator. H. E. Malone. 129,746; Sept. 30.
Darner, Translucent. L. von Meissner. 130,145; Oct. 28.
Dart board. J. J. Sargeant. 127,974; July 1.
Degreasing unit, Portable. W. D. Phillips and R. A. Van Fossen. 125,802; Mar. 11.
Dental profile, Recorder. W. L. Schmitz, Jr. 128,127; July 8.
Dental retractor, Reversible. H. R. Nerbas. 127,463; May 27.
Denture cleaner, Artificial. A. T. Patterson. 130,437; Nov. 18.
Desk. J. Barofskyl. 130,401; Nov. 18.
Dispenser, Gasoline. S. D. Legge. 130,405; Nov. 18.
Desk and counter or similar article, Combined. O. Ullery. 128,791; Aug. 12.
Desk, Educational. H. S. Wilson. 126,969; May 6.
Desk, Foreman's service. W. L. Borroughs. 125,033; Feb. 4.
Desk or similar article, Prayer. B. E. Krecker. 127,021–3; May 6.
Desk unit, Combination. J. F. Donaldson. 129,614; Sept. 23.
Desk unit, Combination. W. Hoople, M. S. Baker, and I. D. Tefft. 126,092; Mar. 25.
Desk unit, Combination. E. R. Posnack. 128,174; July 8.
Device for expanding pistons. H. Panfill. 128,498; July 29.
Dial for watches or similar articles. B. Dupertuis. 129,370; Sept. 9.
Dial, hands and movement indicator for a clock or similar article, Combined. R. D. Schoenbrod. 125,094–5; Feb. 11.
Diaphragm inserter. C. C. Waterbury. 125,460; Feb. 25.
Diffuser for a fluorescent tube. A. J. D. Ohm. 127,895–6; June 24.
Diffuser, Light. E. F. Guth. 126,980; May 6.
Dish, Glass. A. J. Avetta. 124,849; Jan. 28.
Dish, Serving. A. Bartsch. 126,233; Apr. 1.
Dish, Soap. G. A. Hallenscheid. 128,781; Aug. 12.
Dish, Supper. J. P. Morgan. 130,770; Dec. 16.
Dish washing machine. O. K. Cox. 126,848; Apr. 29.
Disk, Wheel. P. P. Plotkin. 130,779; Dec 16.
Dispenser, Beverage. H. Berg. 128,155; July 8.
Dispenser, Beverage. R. A. Doyle. 130,918; Dec. 30.
Dispenser, Beverage. R. Wyer. 129,721; Sept. 30.
Dispenser, Cigarette. W. C. Panzer. 125,783; Mar. 11.
Dispenser, Cream. C. E. Swann. 125,435; Feb. 25.
Dispenser for a stack of sheets. F. L. Broeren and A. S. Krueger. 125,323; Feb. 18.
Dispenser for tooth powder and the like. P. C. P. Booty. 128,158; July 8.
Dispenser, Liquid. T. L. Titus. 128,648; Aug. 5.
Dispenser or the like, Soap. G. H. Packwood, Jr. 130,413–14; Nov. 18.
Dispenser, Tape. J. O. Reinecke. 126,732–3; Apr. 22.
Dispensing cap for containers. A. G. Mellinger. 128,075; July 1.
Dispensing container, Beverage. J. M. Travis and B. F. McMahon. 127,979; July 1.
Display card. F. F. Ehrenhaft and B. Freund. 129,819; Oct. 7.
Display card or similar article. A. Pettingell. 125,456; Feb. 25.
Display case, Merchandise. J. Trojan. 127,573; June 3.
Display case or the like. P. H. James. 126,981; May 6.
Display container and chewing gum, candy or the like, Combined. J. Lane. 126,826; Apr. 22.
Display device. E. H. Torbeck and W. Dunn. 128,270; July 15.
Display device, Animated. A. B. Leech. 129,150; Aug. 26.
Display figure or similar article. P. A. Davis. 126,089; Mar. 25.
Display frame and clock, Combined. P. H. Lamothe. 129,998; Oct. 14.
Display mount for backed photographic figures. J. C. Schirrmacher and P. J. Doran. 128,980; Aug. 19.
Display mount for backed photographic figures. J. C. Schirrmacher and P. J. Doran. 129,906; Oct. 7.
Display pad for an article of jewelry. C. L. Thatcher. 128,971; Aug. 19.
Display plate for an automobile. T. Grimes. 130,123; Oct. 28.

Display rack, Curtain. A. Bersin and L. Samuels. 130,305; Nov. 11.
Display sign. E. D. Maloy. 128,603; Aug. 5.
Display stand. F. W. Nichol. 130,666; Dec. 9.
Display unit, Advertising. M. Goldstein. 125,763; Mar. 11.
Display unit, for perfume, sachet, or the like. W. B. Cohen. 128,294; July 15.
Distributing device and bracket therefor, Solvent. H. W. Mitchell. 129,512; Sept. 16.
Doll. A. Apicella. 124,661; Jan. 14.
Doll. O. A. Dunn. 130,019; Oct. 21.
Doll. C. A. Eckert. 126,729; Apr. 22.
Doll. J. C. Gray. 128,796; Aug. 12.
Doll. V. Keney. 126,703; Apr. 22.
Doll. T. R. Leighton. 125,919; Mar. 18.
Doll. J. Ranney. 128,263; July 15.
Doll. I. von Schenk. 128,182; July 8.
Doll. J. Weiss. 127,335; May 20.
Doll, Baby Santa Claus. R. E. Chaine. 128,601; Aug. 5.
Doll face mask or similar article. A. A. Gerling. 127,693; June 10.
Doll head or similar article. E. Bergen. 129,255–6; Sept. 2.
Doll, Novelty. V. Bennett. 127,899; June 24.
Doll, Sachet puff. B. Levitt and L. Aronson. 126,589; Apr. 15.
Doll, Sachet tassel. B. Levitt and L. Aronson. 126,791; Apr. 22.
Doll, Sleeping. C. Steiner. 125,946; Mar. 18.
Doll, Sleeping baby. C. Steiner. 125,947; Mar. 18.
Dolly, Housemaid's. H. B. Whitfield. 127,916; June 24.
Dome, Lighting fixture. E. B. Hallman. 126,128–9; Mar. 25.
Door and window grille. B. H. Carmeen. 130,577–8; Dec. 2.
Door closer. G. Holland and R. S. Potter. 130,226; Nov. 4.
Door closer. G. Holland and R. S. Potter. 130,326; Nov. 11.
Door-handle and hook-bumper, Combined. S. H. Campbell and F. H. Pietzsch. 124,914; Jan. 28.
Door handle, Vehicle. B. S. Floraday. 130,499; Nov. 25.
Door pull or the like. E. Borchers. 126,551; Apr. 15.
Doorstop. D. Traum. 130,594; Dec. 2.
Douche. F. B. Van Wormer. 130,162; Oct. 28.
Drafting machine. L. E. Blazey. 125,062; Feb. 11.
Drafting machine, Elbow. L. E. Blazey. 125,063; Feb. 11.
Drafting machine protractor, Head. L. Blazey. 125,064; Feb. 11.
Drain board, Wringer. N. L. Etten. 125,150; Feb. 11.
Drape. L. Cohen. 125,963; Mar. 18.
Drape and canopy, Collapsible combined. M. Lange. 130,327; Nov. 11.
Drawer pull. R. J. Gans. 128,776–7; Aug. 12.
Drawer pull. R. L. Peat. 129,927; Oct. 14.
Drawer pull. P. K. Wrigley; 129,937; Oct. 14.
Drawer pull. P. K. Wrigley. 130,596; Dec. 2.
Drawer pull or similar article. E. Borchers. 130,321; Nov. 11.
Drawer pull or similar article. H. E. De Vries. 128,774; Aug. 12.
Drawer pull or the like. G. W. Aldeen. 127,782; June 17.
Dress. P. C. Abend. 127,940; June 24.
Dress. M. Abenstein. 128,575; July 29.
Dress. M. Abrams. 127,636; June 3.
Dress. M. Abrams. 127,655–6; June 3.
Dress. M. Abrams. 127,941; June 24.
Dress. M. Ager. 126,328; Apr. 1.
Dress. E. Alper. 125,710–3; Mar. 4.
Dress. H. Altmark. 125,363; Feb. 18.
Dress. V. Amen. 125,381; Feb. 18.
Dress. V. Amen. 126,533; Apr. 8.
Dress. V. Amen. 127,339; May 20.
Dress. S. Ancell. 126,491; Apr. 8.
Dress. G. Andrée. 126,230–2; Apr. 1.
Dress. G. Andreé. 126,445; Apr. 8.
Dress. D. Armour. 128,696; Aug. 5.
Dress. M. Asnin. 125,223; Feb. 11.
Dress. L. Asteroff. 129,754; Sept. 30.
Dress. L. Asteroff. 130,208; Oct. 28.
Dress. L. Asteroff. 130,695; Dec. 9.
Dress. B. Axelrad. 129,676; Sept. 23.
Dress. B. Axelrad. 129,989; Oct. 14.
Dress. P. H. Bailey. 128,200–1; July 8.
Dress. P. H. Bailey. 128,323; July 15.
Dress. H. F. Barbieri. 128,576; July 29.
Dress. W. Bass. 124,850; Jan. 28.
Dress. W. Bass. 124,911–2; Jan. 28.
Dress. W. Bass. 127,091–2; May 6.
Dress. H. Bayor. 127,123; May 13.
Dress. H. Bayor. 129,770; Sept. 30.
Dress. H. Bayor. 130,185; Oct. 28.
Dress. J. Bensi. 124,943; Jan. 28.
Dress. J. Bensi. 129,013–14; Aug. 19.
Dress. J. Bensi. 129,095; Aug. 19.
Dress. M. R. Berger. 124,671; Jan. 14.
Dress. M. R. Berger. 124,688–9; Jan. 14.
Dress. M. R. Berger. 125,198; Feb. 11.
Dress. H. Berin. 125,655; Mar. 4.
Dress. A. Berin. 125,833; Mar. 11.
Dress. A. Berin. 125,835–6; Mar. 11.
Dress. A. Berin. 125,858; Mar. 11.
Dress. A. Berin. 126,152; Mar. 25.
Dress. A. Berin. 126,329; Apr. 1.
Dress. H. Berman. 126,292; Apr. 1.
Dress. H. Berry. 125,173; Feb. 11.
Dress. R. Bersano. 126,501–2; Apr. 8.
Dress. S. Bieber. 126,274; Apr. 1.
Dress. M. Birnbaum. 125,714; Mar. 4.
Dress. G. Birnbaum. 128,870; Aug. 12.
Dress. A. Bleich. 126,448; Apr. 8.
Dress. S. Bloom. 128,339; July 15.
Dress. A. J. Bono. 130,773; Dec. 16.
Dress. J. Brandman. 125,382; Feb. 18.
Dress. E. Breer. 125,383; Feb. 18.
Dress. E. Breer. 125,515–6; Feb. 25.
Dress. E. Breer. 125,530–1; Feb. 25.
Dress. E. Breer. 126,775; Apr. 22.
Dress. E. Breer. 126,943; Apr. 29.
Dress. E. Breer. 127,629; June 3.
Dress. M. Briman. 126,293; Apr. 1.
Dress. F. C. Brogan. 130,553; Nov. 25.
Dress. A. Brody. 127,032; May 6.
Dress. M. Brucato. 125,365–6; Feb. 18.
Dress. M. Brucato. 126,276; Apr. 1.
Dress. M. Brucato. 128,546–7; July 29.
Dress. M. Brucato. 128,577; July 29.
Dress. M. Brucato. 129,677; Sept. 23.
Dress. M. Brucato. 130,186–8; Oct. 28.
Dress. M. Brucato. 130,696; Dec. 9.
Dress. M. Buccino. 127,637–8; June 3.
Dress. I. Buchholz. 129,015; Aug. 19.
Dress. I. Buchholz. 129,017–18; Aug. 19.
Dress. I. Buchholz. 129,058–61; Aug. 19.
Dress. I. Buchholz. 129,096–7; Aug. 19.
Dress. I. Buchholz. 129,209–10; Aug. 26.
Dress. F. M. Burns. 126,163; Mar. 25.
Dress. E. H. Bushnell. 125,016; Feb. 4.
Dress. P. Byrnes. 130,611; Dec. 2.
Dress. C. Capidoglis. 124,773; Jan. 21.
Dress. C. L. Calisch. 126,294; Apr. 1.
Dress. M. Carbotti. 126,330–3; Apr. 1.
Dress. M. Carbotti. 127,124–7; May 13.
Dress. M. Carbotti. 127,238; May 13.
Dress. M. Carbotti. 127,248–50; May 13.
Dress. M. Carbotti. 127,346–8; May 20.
Dress. M. Carbotti. 129,211–14; Aug. 26.
Dress. M. Carbotti. 129,222–4; Aug. 26.
Dress. M. Carbotti. 129,771–3; Sept. 30.
Dress. M. Carbotti. 129,877; Oct. 7.
Dress. G. Carmel. 125,386; Feb. 18.
Dress. T. Carnegie. 128,429–32; July 22.
Dress. T. Carnegie. 128,441–2; July 22.
Dress. A. L. S. Carroll. 130,383–4; Nov. 11.
Dress. N. D. Carson. 126,492; Apr. 8.
Dress. B. Cashin. 124,674; Jan. 14.
Dress. B. Cashin. 124,793; Jan. 21.
Dress. B. Cashin. 124,891–2; Jan. 28.
Dress. B. Cashin. 124,913; Jan. 28.
Dress. B. Cashin. 125,017; Feb. 4.
Dress. B. Cashin. 125,200; Feb. 11.
Dress. B. Cashin. 125,326; Feb. 18.
Dress. B. Cashin. 126,119–20; Mar. 25.
Dress. B. Cashin. 126,139; Mar. 25.
Dress. B. Cashin. 126,164; Mar. 25.
Dress. B. Cashin. 126,879; Apr. 29.
Dress. B. Cashin. 126,929; Apr. 29.
Dress. B. Cashin. 126,931; Apr. 29.
Dress. B. Cashin. 126,945–8; Apr. 29.
Dress. B. Cashin. 127,239; May 13.
Dress. B. Cashin. 127,241; May 13.
Dress. B. Cashin. 127,251; May 13.
Dress. B. Cashin. 127,253–4; May 13.
Dress. B. Cashin. 127,344–5; May 20.
Dress. B. Cashin. 127,777; June 10.
Dress. B. Cashin. 128,697–703; Aug. 5.
Dress. B. Cashin. 128,896–900; Aug. 12.
Dress. B. Cashin. 129,003; Aug. 19.
Dress. B. Cashin. 129,024; Aug. 19.
Dress. B. Cashin. 130,458; Nov. 18.
Dress. B. Cashin. 130,467; Nov. 18.
Dress. B. Cashin. 130,471–2; Nov. 18.
Dress. B. Cashin. 130,535; Nov. 25.
Dress. B. Cashin. 130,545–6; Nov. 25.
Dress. B. Cashin. 130,624; Dec. 2.
Dress. B. Cashin. 130,704; Dec. 9.
Dress. B. Cashin. 130,715–16; Dec. 9.
Dress. B. Cashin. 130,727; Dec. 9.
Dress. B. Cashin. 130,878; Dec. 23.
Dress. B. Cashin. 130,906; Dec. 23.
Dress. C. Charles. 125,226-9; Feb. 11.
Dress. C. Charles. 126,278; Apr. 1.
Dress. C. Charles. 126,295; Apr. 1.
Dress. C. Charles. 126,776; Apr. 22.
Dress. C. Charles. 129,062–5; Aug. 19.
Dress. C. Charles. 129,143; Aug. 26.
Dress. C. Charles. 129,665–6; Sept. 23.
Dress. C. Charles. 129,678; Sept. 23.
Dress. E. Ciaccio. 125,230; Feb. 11.
Dress. E. M. Ciccone. 129,679; Sept. 23.
Dress. W. Clion. 127,346; May 20.
Dress. W. Clion. 128,433; July 22.
Dress. W. Clion. 128,443; July 22.
Dress. W. Clion. 128,871; Aug. 12.
Dress. W. Clion. 129,774; Sept. 30.

Dress. W. Clion. 130,625 ; Dec. 2.
Dress. W. Clion. 130,640 ; Dec. 2.
Dress. G. W. Cohen. 125,698 ; Mar. 4.
Dress. A. Cole. 126,680 ; Apr. 15.
Dress. A. Cole. 126,763–4 ; Apr. 22.
Dress. G. Constantine. 124,919 ; Jan. 28.
Dress. G. Constantine. 129,523 ; Sept. 16.
Dress. J. Copeland. 128,076 ; July 1.
Dress. J. Copeland. 128,841 ; Aug. 12.
Dress. D. Cox. 126,039 ; Mar. 18.
Dress. D. Cox. 126,315 ; Apr. 1.
Dress. M. Croizat. 126,336 ; Apr. 1.
Dress. E. Cutler. 124,175–6 ; Feb. 11.
Dress. E. Cutler. 125,100 ; Feb. 11.
Dress. E. Cutler. 125,202 ; Feb. 11.
Dress. E. Cutler. 125,232–3 ; Feb. 11.
Dress. E. Cutler. 126,154 ; Mar. 25.
Dress. E. Cutler. 126,338–41 ; Apr. 1.
Dress. E. Cutler. 127,255 ; May 13.
Dress. E. Cutler. 128,223–4 ; July 8.
Dress. E. Cutler. 128,308–12 ; July 15.
Dress. E. Cutler. 128,851 ; Aug. 12.
Dress. E. Cutler. 128,880–1 ; Aug. 12.
Dress. E. Cutler. 129,215–16 ; Aug. 26.
Dress. E. Cutler. 129,346–8 ; Sept. 2.
Dress. E. Cutler. 129,680–2 ; Sept. 23.
Dress. E. Cutler. 130,891 ; Dec. 23.
Dress. E. Cutler. 130,907 ; Dec. 23.
Dress. E. Cutler. 130,961–3 ; Dec. 30.
Dress. A. Dallanegra. 125,387 ; Feb. 18.
Dress. D. Davis. 128,882 ; Aug. 12.
Dress. N. E. Debus. 128,861 ; Aug. 12.
Dress. N. E. Debus. 128,872–3 ; Aug. 12.
Dress. L. Decker. 129,878 ; Oct. 7.
Dress. F. De. Maria. 126,342 ; Apr. 1.
Dress. S. De Pasquale. 130,879 ; Dec. 23.
Dress. S. De Pasquale. 130,964 ; Dec. 30.
Dress. I. Doctor. 126,534 ; Apr. 8.
Dress. I. Doctor. 126,607 ; Apr. 8.
Dress. I. Doctor. 128,578 ; July 29.
Dress. M. Dorian. 126,317 ; Apr. 1.
Dress. M. Dorian. 128,092 ; July 1.
Dress. A. Duke. 128,862 ; Aug. 12.
Dress. A. Duke. 128,901 ; Aug. 12.
Dress. J. Elkins. 126,003 ; Mar. 18.
Dress. M. Ellenbogen. 128,704 ; Aug. 5.
Dress. S. Elmo. 125,177 ; Feb. 11.
Dress. S. Elmo. 126,108 ; Mar. 25.
Dress. S. Elmo. 129,226–7 ; Aug. 26.
Dress. A. Engel. 126,103–6 ; Mar. 11.
Dress. A. Engel. 126,109 ; Mar. 25.
Dress. S. Etkin. 129,755–6 ; Sept. 30.
Dress. N. Evans. 124,855 ; Jan. 28.
Dress. E. Evans. 128,652 ; Aug. 5.
Dress. M. Extract. 124,585 ; Jan. 7.
Dress. S. Faden. 126,157 ; Mar. 25.
Dress. S. Faden. 126,167 ; Mar. 25.
Dress. S. Faden. 126,450 ; Apr. 8.
Dress. S. Faden. 126,494 ; Apr. 8.
Dress. J. M. Fauth. 127,415–20 ; May 20.
Dress. J. M. Fauth. 127,759 ; June 10.
Dress. M. Fein. 130,181 ; Oct. 21.
Dress. A. L. Feis. 128,742 ; Aug. 5.
Dress. G. Feldman. 126,578–81 ; Apr. 15.
Dress. M. Fields. 126,004–5 ; Mar. 18.
Dress. M. Fields. 126,318 ; Apr. 1.
Dress. M. Fields. 126,681 ; Apr. 15.
Dress. M. Fields. 127,128 ; May 13.
Dress. M. Fields. 127,256 ; May 13.
Dress. M. Fields. 127,392 ; May 20.
Dress. M. Fields. 128,205 ; July 8.
Dress. M. Fields. 129,038–7 ; Aug. 19.
Dress. M. Fields. 129,228–9 ; Aug. 26.
Dress. P. E. Fields. 125,686–7 ; Mar. 4.
Dress. P. E. Fields. 125,873 ; Mar. 11.
Dress. P. E. Fields. 125,991 ; Mar. 18.
Dress. P. E. Fields. 127,169 ; May 13.
Dress. P. E. Fields. 127,347 ; May 20.
Dress. H. Finer. 127,038–7 ; May 6.
Dress. L. Fiscella. 125,235 ; Feb. 11.
Dress. S. Fisher. 127,034 ; May 6.
Dress. B. Fontana. 128,093 ; July 1.
Dress. B. Fontana. 128,434 ; July 22.
Dress. B. Fontana. 128,477 ; July 22.
Dress. H. E. Foss. 129,650 ; Sept. 23.
Dress. P. Fracchia. 124,568–9–70–1 ; Jan. 7.
Dress. P. Fracchia. 124,586–7 ; Jan. 7.
Dress. P. Fracchia. 124,691 ; Jan. 14.
Dress. P. Fracchia. 125,888–94 ; Feb. 18.
Dress. P. Fracchia. 126,140–1 ; Mar. 25.
Dress. P. Fracchia. 126,168–70 ; Mar. 25.
Dress. P. Fracchia. 126,237 ; Apr. 1.
Dress. P. Fracchia. 126,264 ; Apr. 1.
Dress. P. Fracchia. 126,344 ; Apr. 1.
Dress. P. Fracchia. 126,647–52 ; Apr. 15.
Dress. P. Fracchia. 126,682 ; Apr. 15.
Dress. P. Fracchia. 127,129–32 ; May 13.
Dress. P. Fracchia. 127,257–8 ; May 13.
Dress. P. Fracchia. 130,177–8 ; Oct. 28.
Dress. P. Fracchia. 130,189–93 ; Oct. 28.
Dress. P. Fracchia. 130,211 ; Oct. 28.
Dress. S. Franklin. 125,810–11 ; Mar. 11.
Dress. S. Franklin. 126,933–6 ; Apr. 29.
Dress. S. Franklin. 126,955–6 ; Apr. 29.
Dress. S. Franklin. 127,760 ; June 10
Dress. S. Franklin. 128,077–81 ; July 1.
Dress. S. Franklin. 128,094 ; July 1.
Dress. S. Franklin. 128,445–9 ; July 22.
Dress. S. Franklin. 130,966 ; Dec. 30.
Dress. S. Franklin. 130,968 ; Dec. 30.
Dress. E. Freeman. 126,238 ; Apr. 1.
Dress. E. Freeman. 128,579 ; July 29.
Dress. T. Fritz. 129,683 ; Sept. 23.
Dress. T. M. Fritz. 128,705 ; Aug. 5.
Dress. M. Frumkin. 130,969 ; Dec. 30.
Dress. L. B. Gallagher. 128,863 ; Aug. 12.
Dress. M. Galowitz. 125,368–9 ; Feb. 18.
Dress. M. Galowitz. 126,957–8 ; Apr. 29.
Dress. G. Gansche. 125,395–6 ; Feb. 18.
Dress. M. Gaudiosi. 124,665 ; Jan. 14.
Dress. M. Gaudiosi. 127,421–30 ; May 20.
Dress. M. Geller. 126,024 ; Mar. 18.
Dress. E. E. Genghof. 126,142 ; Mar. 25.
Dress. A. Gershuny. 126,949 ; Apr. 29.
Dress. A. Gershuny. 126,959 ; Apr. 29.
Dress. A. Gershuny. 127,393 ; May 20.
Dress. A. Gershuny. 130,063 ; Oct. 14.
Dress. A. Gershuny. 130,725 ; Dec. 9.
Dress. M. Giordano. 130,880 ; Dec. 23.
Dress. M. Giordano. 130,893–5 ; Dec. 23.
Dress. M. Giordano. 130,899 ; Dec. 23.
Dress. E. Gold. 125,997 ; Mar. 18.
Dress. E. Gold. 126,239 ; Apr. 1.
Dress. E. Gold. 127,633 ; June 3.
Dress. Z. Golden. 125,370 ; Feb. 18.
Dress. Z. Golden. 125,398 ; Feb. 18.
Dress. Z. Golden. 128,706–9 ; Aug. 5.
Dress. Z. Golden. 128,865 ; Aug. 12.
Dress. Z. Golden. 128,874 ; Aug. 12.
Dress. Z. Golden. 129,448–52 ; Sept. 9.
Dress. Z. Golden. 129,454–5 ; Sept. 9.
Dress. J. Goldman. 127,349 ; May 20.
Dress. J. Goldman. 129,686 ; Sept. 23.
Dress. J. Goldman. 129,776 ; Sept. 30.
Dress. J. Goldman. 130,179 ; Oct. 28.
Dress. I. Goldman. 130,881 ; Dec. 23.
Dress. I. Goldstein. 129,687 ; Sept. 23.
Dress. I. Goldstein. 130,131 ; Oct. 21.
Dress. L. W. Goodkind. 127,133 ; May 13.
Dress. M. Goodman. 126,452 ; Apr. 8.
Dress. D. M. Goodstein. 128,710 ; Aug. 5.
Dress. D. M. Goodstein. 128,736–7 ; Aug. 5.
Dress. D. M. Goodstein. 128,743 ; Aug. 5.
Dress. D. M. Goodstein. 128,755 ; Aug. 5.
Dress. D. M. Goodstein. 128,760 ; Aug. 5.
Dress. I. Gottlieb. 126,604 ; Apr. 15.
Dress. V. Gray. 126,472 ; Apr. 8.
Dress. F. Greenberg. 126,127 ; Mar. 25.
Dress. F. Greenberg. 130,900 ; Dec. 23.
Dress. B. Greene. 127,552–5 ; Nov. 25.
Dress. B. Greene. 128,082–3 ; July 1.
Dress. B. Greene. 128,095–6 ; July 1.
Dress. B. Greene. 130,628 ; Dec. 2.
Dress. B. Greene. 130,642 ; Dec. 2.
Dress. M. Grossman. 130,054 ; Nov. 25.
Dress. M. Guzak. 125,207 ; Feb. 11.
Dress. B. Hallowoy. 127,350 ; May 20.
Dress. M. E. Hamburger. 126,654 ; Apr. 15.
Dress. F. Hannah. 127,395 ; May 20.
Dress. M. Haon. 125,399 ; Feb. 18.
Dress. H. M. Harris. 125,874 ; Mar. 11.
Dress. H. M. Harris. 126,346 ; Apr. 1.
Dress. H. M. Harris. 127,035 ; May 6.
Dress. L. Heims. 128,548–9 ; July 29.
Dress. L. Heims. 128,580 ; July 29.
Dress. L. Heims. 128,581–3 ; July 29.
Dress. L. Heims. 129,072 ; Aug. 19.
Dress. L. Heims. 130,194–5 ; Oct. 28.
Dress. L. Heims. 130,212–6 ; Oct. 28.
Dress. P. Heit. 125,237 ; Feb. 11.
Dress. P. Heit. 125,691 ; Mar. 4.
Dress. P. Heit. 126,158 ; Mar. 25.
Dress. A. Henry. 126,607 ; Apr. 15.
Dress. A. Henry. 127,534 ; May 27.
Dress. A. Henry. 127,763 ; June 10.
Dress. A. Henry. 129,758 ; Sept. 30.
Dress. J. Herzog. 125,373 ; Feb. 18.
Dress. P. Hess. 125,709 ; Mar. 4.
Dress. E. Hill. 125,543 ; Feb. 25.
Dress. E. Hill. 125,999 ; Mar. 18.
Dress. E. Hill. 126,007 ; Mar. 18.
Dress. E. Hill. 126,025–6 ; Mar. 18.
Dress. E. Hill. 127,029 ; May 6.
Dress. E. Hill. 127,051–4 ; May 6.
Dress. E. Hill. 127,069 ; May 6.
Dress. E. Hilt. 126,509 ; Apr. 8.
Dress. E. Hilt. 130,784–5 ; Dec. 16.
Dress. J. W. Holsten. 127,070 ; May 6.
Dress. J. W. Holsten. 128,227–8 ; July 8.
Dress. J. W. Holsten. 128,711 ; Aug. 5.
Dress. E. M. Horblit. 130,280–1 ; Nov. 4.
Dress. H. Horowitz. 127,134 ; May 13.
Dress. L. Hoshafian. 126,320 ; Apr. 1.
Dress. L. Hoshafian. 126,510 ; Apr. 8.
Dress. L. Hoshafian. 126,538 ; Apr. 8.
Dress. L. Hoshafian. 127,092–3 ; May 6.
Dress. L. Hoshafian. 128,436 ; July 22.
Dress. L. Hoshafian. 128,456 ; July 22.

Dress. L. Hoshafian. 128,712; Aug. 5.
Dress. L. Hoshafian. 129,040; Aug. 19.
Dress. L. Hoshafian. 129,170; Aug. 26.
Dress. L. Hoshafian. 129,232–3; Aug. 26.
Dress. L. Hoshafian. 129,561; Sept. 16.
Dress. L. Hoshafian. 129,667–8; Sept. 23.
Dress. L. Hoshafian. 129,689; Sept. 23.
Dress. L. Hoshafian. 130,196–7; Oct. 28.
Dress. L. Hoshafian. 130,537–8; Nov. 25.
Dress. L. Hoshafian. 130,972–3; Dec. 30.
Dress. B. Hurwitz. 126,008; Mar. 18.
Dress. B. Hurwitz. 126,511; Apr. 8.
Dress. B. Hurwitz. 126,812; Apr. 22.
Dress. B. Hurwitz. 127,259–60; May 13.
Dress. B. Hurwitz. 130,004; Oct. 14.
Dress. L. Iannicelli. 125,338; Feb. 18.
Dress. L. Iannicelli. 128,343; July 15.
Dress. L. Iannicelli. 130,539; Nov. 25.
Dress. P. Israel. 126,241; Apr. 1.
Dress. C. Jaccarino. 125,374–5; Feb. 18.
Dress. C. Jaccarino. 125,400–2; Feb. 18.
Dress. C. Jaccarino. 125,545; Feb. 25.
Dress. C. Jaccarino. 125,727; Mar. 4.
Dress. C. Jaccarino. 126,937; Apr. 29.
Dress. C. Jaccarino. 126,950–2; Apr. 29.
Dress. C. Jaccarino. 127,036–9; May 6.
Dress. V. Jacobs. 125,179; Feb. 11.
Dress. V. E. Jacobs. 125,506; Feb. 25.
Dress. V. Jacobs. 127,763–4; Aug. 5.
Dress. V. Jacobs. 128,713; Aug. 5.
Dress. V. Jacobs. 128,715; Aug. 5.
Dress. V. Jacobs. 128,744; Aug. 5.
Dress. V. Jacobs. 128,908; Aug. 12.
Dress. V. Jacobs. 128,965; Aug. 19.
Dress. S. Jacobson. 126,321; Apr. 1.
Dress. L. Joel. 124,677; Jan. 14.
Dress. L. Joel. 126,347; Apr. 1.
Dress. L. Joel. 128,210; July 8.
Dress. N. Jones. 125,728–9; Mar. 4.
Dress. N. Jones. 127,234; May 13.
Dress. N. Jones. 126,585; Apr. 15.
Dress. N. Jones. 127,071; May 6.
Dress. H. W. Julius. 126,905; Apr. 29.
Dress. P. Kaperst. 127,554–5; May 27.
Dress. P. Kaperst. 129,234–5; Aug. 26.
Dress. P. Kaperst. 129,778–9; Sept. 30.
Dress. P. Kaperst. 130,005; Oct. 14.
Dress. R. R. Kass. 128,229; July 8.
Dress. R. R. Kass. 128,550–1; July 29.
Dress. R. R. Kass. 128,584; July 29.
Dress. L. Katz. 126,144; Mar. 25.
Dress. L. Katz. 126,298; Apr. 1.
Dress. L. Katz. 126,655–6; Apr. 15.
Dress. L. Katz. 127,653; June 3.
Dress. L. Katz. 128,230–1; July 8.
Dress. L. Katz. 130,896; Dec. 23.
Dress. S. B. Kaufman. 127,854–5; June 17.
Dress. S. B. Kaufman. 127,857–60; June 17.
Dress. S. B. Kaufman. 127,873–4; June 17.
Dress. S. B. Kaufman. 127,878; June 17.
Dress. S. B. Kaufman. 128,097–8; July 1.
Dress. S. B. Kaufman. 128,232; July 8.
Dress. S. B. Kaufman. 128,746; Aug. 5.
Dress. S. B. Kaufmann. 128,857; Aug. 12.
Dress. S. B. Kaufman. 128,875; Aug. 12.
Dress. S. B. Kaufman. 128,887; Aug. 12.
Dress. S. B. Kaufman. 128,911–15; Aug. 12.
Dress. S. B. Kaufman. 128,915–16; Aug. 12.
Dress. S. Kay. 126,495; Apr. 8.
Dress. B. Keller. 129,780; Sept. 30.
Dress. B. Kessler. 125,706; Mar. 4.
Dress. B. Kessler. 128,868; Aug. 12.
Dress. B. Kessler. 129,350–2; Sept. 2.
Dress. S. King. 126,174; Mar. 25.
Dress. B. Kleinman. 125,707; Mar. 4.
Dress. H. Kolbrener. 125,547; Feb. 25.
Dress. H. Kolbrener. 126,512; Apr. 8.
Dress. B. Kornberg. 127,261; May 13.
Dress. E. Koushner. 129,781; Sept. 30.
Dress. J. J. Kushner. 129,098; Aug. 19.
Dress. S. Kuznetz. 129,669; Sept. 23.
Dress. C. Lang. 125,967–70; Mar. 18.
Dress. C. Lang. 126,890; Apr. 29.
Dress. H. T. Langbert. 128,331; July 15.
Dress. H. T. Langbert. 128,344–6; July 15.
Dress. H. T. Langbert. 128,552; July 29.
Dress. H. Langer. 125,507; Feb. 25.
Dress. H. Langer. 126,789; Apr. 22.
Dress. J. S. Lanz. 125,664; Mar. 4.
Dress. T. Lauterstein. 126,267; Apr. 1.
Dress. F. Laye. 124,679; Jan. 14.
Dress. F. Laye. 125,839; Mar. 11.
Dress. F. Laye. 127,487; May 27.
Dress. T. Leser. 129,042; Aug. 19.
Dress. M. M. Levine. 124,947; Jan. 28.
Dress. M. M. Levine. 128,586–8; July 29.
Dress. A. Levine. 130,729; Dec. 9.
Dress. F. N. Lewis. 130,459; Nov. 18.
Dress. F. N. Lewis. 130,469; Nov. 18.
Dress. H. B. Lindenbaum. 129,353; Sept. 2.
Dress. M. Linpman. 125,241; Feb. 11.
Dress. L. Lipstein. 124,862; Jan. 28.
Dress. I. Lorberfeld. 127,136; May 13.
Dress. C. S. Lubow. 124,761; Jan. 21.
Dress. C. S. Lubow. 125,666; Mar. 4.
Dress. C. S. Lubow. 126,496–7; Apr. 8.
Dress. C. S. Lubow. 129,174; Aug. 26.
Dress. C. S. Lubow. 129,237; Aug. 26.
Dress. C. S. Lubow. 130,708; Dec. 9.
Dress. M. Lynn. 129,691; Sept. 23.
Dress. A. Maidman. 125,180–1; Feb. 11.
Dress. A. Maidman. 130,977; Dec. 30.
Dress. E. Mair. 130,290–300; Nov. 4.
Dress. M. Mancuso. 125,840; Mar. 11.
Dress. D. Mandelker. 129,026; Aug. 19.
Dress. D. Mandelker. 129,028; Aug. 19.
Dress. J. Marchesa. 124,762–3; Jan. 21.
Dress. J. Marchesa. 126,322; Apr. 1.
Dress. J. Marchesa. 126,658; Apr. 15.
Dress. J. Marchesa. 129,075; Aug. 19.
Dress. W. Mariani. 127,375; May 20.
Dress. M. Marve. 124,764; Jan. 21.
Dress. M. Marve. 126,300; Apr. 1.
Dress. M. Marve. 126,685; Apr. 15.
Dress. M. Marve. 129,076; Aug. 19.
Dress. M. Marve. 129,088; Aug. 19.
Dress. E. Mast. 125,182; Feb. 11.
Dress. S. Mattes. 129,879–80; Oct. 7.
Dress. H. May. 125,183; Feb. 11.
Dress. H. May. 125,243; Feb. 11.
Dress. H. May. 126,814–5; Apr. 22.
Dress. H. May. 128,349; July 15.
Dress. H. May. 128,553–4; July 29.
Dress. H. May. 128,589; July 29.
Dress. H. May. 129,782–3; Sept. 30.
Dress. H. May. 129,881; Oct. 7.
Dress. D. Mayehoff. 128,716; Aug. 5.
Dress. D. Mayehoff. 128,718–24; Aug. 5.
Dress. D. Mayehoff. 130,694; Dec. 9.
Dress. D. Mayehoff. 130,698; Dec. 9.
Dress. C. McCardell. 127,765; June 10.
Dress. C. McCardell. 129,340; Sept. 2.
Dress. M. K. McClintock. 128,925; Aug. 12.
Dress. M. K. McClintock. 129,562; Sept. 16.
Dress. M. K. McClintock. 129,574; Sept. 16.
Dress. M. McCoy. 126,928–40; Apr. 29.
Dress. M. McCoy. 126,954; Apr. 29.
Dress. M. McCoy. 127,024–5; May 6.
Dress. M. McCoy. 127,037–8; May 6.
Dress. M. McCoy. 127,095–6; May 6.
Dress. M. McCoy. 128,457–60; July 22.
Dress. M. McCoy. 128,918–22; Aug. 12.
Dress. M. McCoy. 129,882–4; Oct. 7.
Dress. M. McCoy. 130,006; Oct. 14.
Dress. M. McCoy. 130,885–6; Dec. 23.
Dress. C. M. Meuhardt. 125,403; Feb. 18.
Dress. M. Michelson. 127,766; June 10.
Dress. M. Michelson. 128,590; July 29.
Dress. C. Miller. 126,613; Apr. 15.
Dress. C. Monte. 124,924; Jan. 28.
Dress. G. Monteil. 124,504–5; Jan. 7.
Dress. G. Monteil. 125,521; Feb. 25.
Dress. G. Monteil. 125,815; Mar. 11.
Dress. G. Monteil. 125,971; Mar. 18.
Dress. G. Monteil. 125,973; Mar. 18.
Dress. G. Monteil. 126,001; Mar. 18.
Dress. G. Monteil. 126,009–12; Mar. 18.
Dress. G. Monteil. 126,028–30; Mar. 18.
Dress G. Monteil. 126,498–9; Apr. 8.
Dress. G. Monteil. 126,513; Apr. 8.
Dress. G. Monteil. 126,542; Apr. 8.
Dress. G. Monteil. 129,019–21; Aug. 19.
Dress. G. Monteil. 129,029–35; Aug. 19.
Dress. G. Monteil. 129,077–81; Aug. 19.
Dress. G. Monteil. 129,086; Aug. 19.
Dress. G. Monteil. 129,099–100; Aug. 19.
Dress. L. Mulligan. 124,506; Jan. 7.
Dress. O. C. Nadel. 124,507; Jan. 7.
Dress. O. C. Nadel. 124,696–7; Jan. 14.
Dress. O. C. Nadel. 126,323; Apr. 1.
Dress. O. C. Nadel. 126,457; Apr. 8.
Dress. O. C. Nadel. 126,686–9; Apr. 15.
Dress. O. C. Nadel. 126,794; Apr. 22.
Dress. C. M. Neuhardt. 124,695; Jan. 14.
Dress. C. M. Neuhardt. 124,902; Jan. 28.
Dress. C. M. Neuhardt. 124,869; Jan. 28.
Dress. C. M. Neuhardt. 125,209; Feb. 11.
Dress. C. M. Neuhardt. 125,244; Feb. 11.
Dress. C. M. Neuhardt. 130,699; Dec. 9.
Dress. S. Novak. 124,588; Jan. 7.
Dress. S. Novak. 124,590; Jan. 7.
Dress. S. Novak. 124,682; Jan. 14.
Dress. S. Novak. 125,245; Feb. 11.
Dress. D. Novick. 128,215; July 8.
Dress. H. Oppenheimer. 128,438; July 22.
Dress. H. Oppenheimer. 128,461; July 22.
Dress. H. Oppenheimer. 129,101; Aug. 19.
Dress. H. Oppenheimer. 129,785–8; Sept. 30.
Dress. H. Oppenheimer. 129,790–4; Sept. 30.
Dress. M. Parnis. 127,057–8; May 6.
Dress. M. Parnis. 130,700–1; Dec. 9.
Dress. M. Parnis. 130–709–10; Dec. 9.
Dress. M. Parnis. 130,719; Dec. 9.
Dress. R. Payne. 126,515; Apr. 8.
Dress. R. Payne. 129,354; Sept. 2.
Dress. R. Payne. 130,788–9; Dec. 16.
Dress. E. N. Perper. 129,885; Oct. 7.
Dress. E. Pier. 126,015; Mar. 18.
Dress. E. Pier. 126,145; Mar. 25.

Dress. K. M. Pisapia. 125,404; Feb. 18.
Dress. M. Pono. 129,238; Aug. 26.
Dress. M. Ponzio. 128,352; July 15.
Dress. H. Posner. 126,766; Apr. 22.
Dress. H. Posner. 127,161; May 13.
Dress. H. Posner. 127,176; May 13.
Dress. H. Posner. 127,634; June 3.
Dress. C. Potter. 126,667; Apr. 15.
Dress. C. Potter. 126,817–8; Apr. 22.
Dress. C. Potter. 126,941; Apr. 29.
Dress. C. Potter. 127,556; May 27.
Dress. B. Pretzfeld. 127,862; June 17.
Dress. B. Price. 124,781; Jan. 21.
Dress. B. Price. 125,827; Mar. 11.
Dress. B. Price. 126,516; Apr. 8.
Dress. B. Price. 128,591; July 29.
Dress. B. Price. 128,765; Aug. 5.
Dress. D. W. Price. 125,210–1; Feb. 11.
Dress. D. W. Price. 125,247–8; Feb. 11.
Dress. D. W. Price. 126,146–7; Mar. 25.
Dress D. W. Price. 126,159; Mar. 25.
Dress. D. W. Price. 126,178; Mar. 25.
Dress. D. W. Price. 126,250; Apr. 1.
Dress. D. W. Price. 128,869; Aug. 12.
Dress. D. W. Price. 128,876–8; Aug. 12.
Dress. H. Randel. 126,115; Mar. 25.
Dress. B. Recht. 126,281–2; Apr. 1.
Dress. B. Recht. 126,305–6; Apr. 1.
Dress. B. Recht. 126,325; Apr. 1.
Dress. B. Recht. 127,355–9; May 20.
Dress. B. Recht. 127,380–7; May 20.
Dress. B. Recht. 127,399; May 20.
Dress. B. Recht. 127,635; June 3.
Dress. J. C. Regensburg. 129,022–3; Aug. 19.
Dress. J. C. Regensburg. 129,089; Aug. 19.
Dress. S. Reich. 124,574; Jan. 7.
Dress. S. Reich. 124,925; Jan. 28.
Dress. S. Reich. 126,136; Mar. 25.
Dress. N. Renke. 129,129; Aug. 26.
Dress. N. Renke. 129,759–60; Sept. 30.
Dress. J. Richards. 124,766–8; Jan. 21.
Dress. J. Richards. 124,875; Jan. 28
Dress. J. Richards. 125,551; Feb. 25.
Dress. J. Richards. 126,017; Mar. 18.
Dress. J. Richards. 127,044; May 6.
Dress. J. Richards. 127,360–3; May 20.
Dress. J. Richards 128,235–6; July 8.
Dress. J. Richards. 128,335; July 15.
Dress. J. Richards. 128,353–4; July 15.
Dress. J. Richards. 128,560; July 29.
Dress. J. Richards. 128,577–7; Aug. 12.
Dress. J. Richards. 129,090–2; Aug. 19.
Dress. J. Richards. 129,670–1; Sept. 23.
Dress. R. Richman. 127,646; June 3.
Dress. R. Richman. 127,660; June 3.
Dress. R. Richman. 129,563; Sept. 16.
Dress. R. Richman. 129,886–7; Oct. 7.
Dress. S. Riesenberg. 127,389; May 20.
Dress. F. L. Rose. 128,725; Aug. 5.
Dress. J. Rosenberg. 126,307; Apr. 1.
Dress. N. Rosenstein. 124,669; Jan. 14.
Dress. N. Rosenstein. 125,670–1; Mar. 4.
Dress. N. Rosenstein. 125,762; Mar. 11.
Dress. N. Rosenstein. 126,002; Mar. 18.
Dress. N. Rosenstein. 126,018; Mar. 18.
Dress. N. Rosenstein. 128,561; July 29.
Dress. N. Rosenstein. 128,562–3; July 29.
Dress. N. Rosenstein. 128,585; July 29.
Dress. N. Rosenstein. 128,592–8; July 29.
Dress. N. Rosenstein. 129,468; Sept. 9.
Dress. K. Rost. 125,187–90; Feb. 11.
Dress. K. Rost. 125,510; Feb. 25.
Dress. K. Rost. 126,252; Apr. 1.
Dress. K. Rost. 126,669; Apr. 15.
Dress. K. Rost. 126,696–7; Apr. 15.
Dress. K. Rost. 127,661–2; June 3.
Dress. K. Rost. 128,237; July 8.
Dress. K. Rost. 130,902; Dec. 23.
Dress. B. Roth. 129,672; Sept. 23.
Dress. J. J. Rothenberg. 127,541–2; May 27.
Dress. S. Ruchman. 125,535; Feb. 25.
Dress. A. Ruchman. 126,350; Apr. 1.
Dress. A. Ruchman. 126,543–4; Apr. 8.
Dress. S. Ruchman. 128,726–7; Aug. 5.
Dress. S. Ruchman. 128,756; Aug. 5.
Dress. A. Ruchman. 129,692–3; Sept. 23.
Dress. M. Rutenberg. 126,160; Mar. 25.
Dress. D. R. Sadowsky. 128,567; July 29.
Dress. D. R. Sadowsky. 128,728; Aug. 5.
Dress. D. R. Sadowsky. 129,673; Sept. 23.
Dress. F. B. Saioff. 128,318–19; July 15.
Dress. F. B. Saioff. 128,888–90; Aug. 12.
Dress. F. B. Saioff. 130,008; Oct. 14.
Dress. F. B. Saioff. 130,461; Nov. 18.
Dress. S. Salsky. 128,355; July 15.
Dress. B. Saunders. 128,729; Aug. 5.
Dress. B. Saunder. 129,453; Sept. 9.
Dress. G. Schulman. 128,568–9; July 29.
Dress. G. Schulman. 129,674; Sept. 23.
Dress. M. M. Schwalbaum. 124,594; Jan. 7.
Dress. M. M. Schwalbaum. 124,908; Jan. 28.
Dress. D. Schwartz. 126,487; Apr. 8.
Dress. E. Seigenfeld. 126,671–2; Apr. 15.
Dress. E. S. Seigenfeld. 127,262; May 13.

Dress. E. S. Seigenfeld. 128,570; July 29.
Dress. H. Shacter. 126,518; Apr. 8.
Dress. H. Shacter. 128,439; July 22.
Dress. H. Shacter. 128,463–66; July 22.
Dress. H. Shacter. 130,711–12; Dec. 9.
Dress. M. J. Shapiro. 125,213–6; Feb. 11.
Dress. M. J. Shapiro. 126,308–9; Apr. 1.
Dress. M. J. Shapiro. 126,351; Apr. 1.
Dress. M. J. Shapiro. 129,240–2; Aug. 26.
Dress. M. J. Shapiro. 130,979–84; Dec. 30.
Dress. N. Shapiro. 125,191; Feb. 11.
Dress. N. Shapiro. 125,217–9; Feb. 11.
Dress. N. Shapiro. 125,251; Feb. 11.
Dress. N. Shapiro. 126,819–20; Apr. 22.
Dress. N. Shapiro. 126,828; Apr. 22.
Dress. N. Shapiro. 128,860; Aug. 12.
Dress. N. Shapiro. 128,892–3; Aug. 12.
Dress. N. Shapiro. 129,404; Sept. 9.
Dress. N. Shapiro. 129,239; Aug. 26.
Dress. B. Sheinbaum. 130,733; Dec. 9.
Dress. C. Shutman. 127,141; May 13.
Dress. H. Siegenfeld. 126,161–2; Mar. 25.
Dress. H. Siegenfeld. 126,802; Apr. 22.
Dress. J. E. Silverman. 129,889; Oct. 7.
Dress. A. L. Siverts. 123,878–9; Jan. 28.
Dress. E. G. Slote. 126,038; Mar. 18.
Dress. A. Smithline. 124,769; Jan. 21.
Dress. H. Snowise. 127,078–9; May 6.
Dress. J. F. Sondheim. 127,142–5; May 13.
Dress. J. F. Sondheim. 127,162; May 13.
Dress. B. Staehle. 125,406; Feb. 18.
Dress. B. Staehle. 125,554; Feb. 25.
Dress. B. Staehle. 127,767; June 10.
Dress. B. Staehle. 127,769–71; June 10.
Dress. B. Staehle. 128,336–7; July 15.
Dress. B. Staehle. 128,356–7; July 15.
Dress. B. Staehle. 128,572–4; July 29.
Dress. B. Staehle. 128,730; Aug. 5.
Dress. B. Staehle. 128,750; Aug. 5.
Dress. H. H. Stahl. 126,352; Apr. 1.
Dress. H. H. Stahl. 130,897; Dec. 23.
Dress. K. Stark. 126,673–4; Apr. 15.
Dress. R. Sternberg. 129,243; Aug. 26.
Dress. F. T. Stix. 125,193; Feb. 11.
Dress. F. T. Stix. 125,220; Feb. 11.
Dress. F. T. Stix. 125,379; Feb. 18.
Dress. F. T. Stix. 125,512; Feb. 25.
Dress. F. T. Stix. 126,803–6; Apr. 22.
Dress. F. T. Stix. 126,942; Apr. 29.
Dress. F. T. Stix. 128,731–2; Aug. 5.
Dress. F. T. Stix. 128,766; Aug. 5.
Dress. J. Stolkin. 129,093; Aug. 19.
Dress. I. Szerlip. 126,310; Apr. 1.
Dress. I. Szerlip. 126,821; Apr. 22.
Dress. J. Taylor. 125,380; Feb. 18.
Dress. M. E. Tetreault. 127,061; May 6.
Dress. M. E. Tetreault. 127,086; May 1.
Dress. M. E. Tetreault. 129,244; Aug. 26.
Dress. M. Tint. 124,785; Jan 21.
Dress. M. Tint. 124,882; Jan. 28.
Dress. M. Tint. 124,928–9; Jan. 28.
Dress. A. Torris. 127,953; June 24.
Dress. B. P. Travis. 125,674; Mar. 4.
Dress. H. Troy. 126,500; Apr. 8.
Dress. H. Troy. 127,146; May 13.
Dress. W. J. Turoff. 126,327; Apr. 1.
Dress. T. Valenti. 124,786; Jan. 21.
Dress. J. Vallée. 129,826; Oct. 14.
Dress. A. Verdi. 126,894; Apr. 29.
Dress. A. Verdi. 126,920–1; Apr. 29.
Dress. A. Verdi. 127,263–4; May 13.
Dress. G. Villag. 129,036; Aug. 19.
Dress. M. Wagner. 124,787; Jan. 21.
Dress. J. Walker. 126,311–12; Apr. 1.
Dress. J. Walker. 126,545; Apr. 8.
Dress. J. Walker. 126,809; Apr. 22.
Dress. J. Walker. 126,924; Apr. 29.
Dress. J. Walker. 126,962; Apr. 29.
Dress. J. Walker. 127,045; May 6.
Dress. J. Walker. 127,265; May 13.
Dress. J. Walker. 127,403; May 20.
Dress. J. Walker. 129,218; Aug. 26.
Dress. J. Walker. 129,245–6; Aug. 26.
Dress. J. Walker. 129,987; Oct. 14.
Dress. J. Walker. 130,464; Nov. 18.
Dress. J. Walker. 130,470; Nov. 18.
Dress. J. Walker. 130,542; Nov. 25.
Dress. J. Walker. 130,735; Dec. 9.
Dress. A. Waxberg. 125,577; Mar. 4.
Dress. W. Weill. 130,465–6; Nov. 18.
Dress. W. Weill. 130,645; Dec. 2.
Dress. H. Wein. 124,683; Jan. 14.
Dress. H. Wein. 127,046; May 6.
Dress. A. B. Weinberg. 126,520; Apr. 8.
Dress. A. B. Weinberg. 126,546–7; Apr. 8.
Dress. A. W. Weinberg. 129,247; Aug. 26.
Dress. A. B. Weinberg. 129,385; Sept. 9.
Dress. S. Weinstein. 128,894–5; Aug. 12.
Dress. H. Weisberg. 127,147; May 13.
Dress. H. Weisberg. 127,063; May 6.
Dress. E. Wener. 129,248; Aug. 26.
Dress. M. White. 124,883; Jan. 28.
Dress. F. Wilkins. 125,529; Feb. 25.
Dress. F. Wilkins. 125,878; Mar. 11.

Dress, M. Wolff. 126,355; Apr. 1.
Dress. M. Wolff. 129,675; Sept. 23.
Dress. M. Wolff. 130,010–11; Oct. 14.
Dress. P. Wood. 130,217–18; Oct. 28.
Dress. M. Wuerth. 127,954; June 24.
Dress. M. Wuerth. 129,094; Aug. 19.
Dress. M. Wuerth. 129,220; Aug. 26.
Dress. M. Wuerth. 129,249–50; Aug. 26.
Dress. S. Zahn. 128,239; July 5.
Dress. S. Zahn. 128,733–5; Aug. 5.
Dress. S. Zahn. 128,752; Aug. 5.
Dress. S. Zahn. 128,758–60; Aug. 5.
Dress. S. Zahn. 128,767–73; Aug. 5.
Dress. S. Zahn. 129,221; Aug. 26.
Dress. S. Zahn. 129,251; Aug. 26.
Dress. S. Zahn. 129,694–6; Sept. 23.
Dress. S. Zahn. 129,891–3; Oct. 7.
Dress. S. Zahn. 130,206; Oct. 28.
Dress. S. Zahn. 130,219–20; Oct. 28.
Dress. S. Zahn. 130,304; Nov. 4.
Dress. S. Zahn. 130,714; Dec. 9.
Dress. S. Zahn. 130,721–2; Dec. 9.
Dress. S. Zahn. 130,889; Dec. 23.
Dress. S. Zahn. 130,898; Dec. 23.
Dress. S. Zahn. 130,903–4; Dec. 23.
Dress. S. Zahn. 130,909; Dec. 23.
Dress. S. Zahn. 130,985–6; Dec. 30.
Dress. H. C. Zanft. 126,021; Mar. 18.
Dress. H. C. Zanft. 126,260; Apr. 1.
Dress. H. C. Zanft. 127,650–2; June 3.
Dress. H. C. Zanft. 127,665; June 3.
Dress. H. C. Zanft. 127,667; June 3.
Dress. H. C. Zanft. 127,866; June 17.
Dress. H. C. Zanft. 127,955; June 24.
Dress. H. Zinn. 125,196; Feb. 11.
Dress and slip ensemble. H. M. Harris. 126,345; Apr. 1.
Dress, Apron. F. Hannah. 125,102–5; Feb. 11.
Dress, Combination street dress and evening. D. Mandelker. 127,959; June 24.
Dress, Combination uniform. N. A. Shane. 130,158; Oct. 28.
Dress, Combined evening and street. D. Mandelker. 129,027; Aug. 19.
Dress ensemble. M. Ager. 126,290; Apr. 1.
Dress ensemble. G. Andrée. 126,770–3; Apr. 22.
Dress ensemble. G. Andrée. 128,090; July 1.
Dress ensemble. G. Andrée. 128,428; July 22.
Dress ensemble. M. Arkin. 125,172; Feb. 11.
Dress ensemble. M. Arkin. 125,197; Feb. 11.
Dress ensemble. L. Arver. 129,988; Oct. 14.
Dress ensemble. L. Asteroff. 129,056; Aug. 19.
Dress ensemble. G. Baker. 127,657; June 3.
Dress ensemble. R. Barrack. 127,148–9; May 13.
Dress ensemble. W. Bass. 126,596; Apr. 15.
Dress ensemble. W. Bass. 127,150–2; May 13.
Dress ensemble. B. Baum. 126,291; Apr. 1.
Dress ensemble. B. Baum. 129,333; Sept. 2.
Dress ensemble. A. Berin. 125,834; Mar. 11.
Dress ensemble. H. Berry. 128,338; July 15.
Dress ensemble. H. Borax. 125,364; Feb. 18.
Dress ensemble. E. Breer. 126,679; Apr. 15.
Dress ensemble. F. Brogan. 125,223; Feb. 11.
Dress ensemble. F. C. Brogan. 126,275; Apr. 1.
Dress ensemble. F. C. Brogan. 129,057; Aug. 19.
Dress ensemble. F. C. Brogan. 129,138; Aug. 26.
Dress ensemble. M. Brucato. 126,277; Apr. 1.
Dress ensemble. M. Brucato. 128,242; July 29.
Dress ensemble. I. Buchholz. 129,016; Aug. 19.
Dress ensemble. I. Buchholz. 130,905; Dec. 23.
Dress ensemble. J. Caplan. 127,639; June 3.
Dress ensemble. M. Carbotti. 126,503–4; Apr. 8.
Dress ensemble. B. Cashin. 124,890; Jan. 28.
Dress ensemble. B. Cashin. 125,915–6. Jan. 28.
Dress ensemble. B. Cashin. 125,199; Feb. 11.
Dress ensemble. B. Cashin. 125,201; Feb. 11.
Dress ensemble. B. Cashin. 126,118; Mar. 25.
Dress ensemble. B. Cashin. 126,121; Mar. 25.
Dress ensemble. B. Cashin. 126,165; Mar. 25.
Dress ensemble. B. Cashin. 126,930; Apr. 29.
Dress ensemble. B. Cashin. 127,240; May 13.
Dress ensemble. B. Cashin. 127,252; May 13.
Dress ensemble. B. Cashin. 130,534; Nov. 25.
Dress ensemble. B. Cashin. 130,637–39; Dec. 2.
Dress ensemble. B. Cashin. 130,705; Dec. 9.
Dress ensemble. B. Cashin. 130,717–18; Dec. 9.
Dress ensemble. E. M. Cicerone. 128,761; Aug. 5.
Dress ensemble. B. Claire. 126,314; Apr. 1.
Dress ensemble. B. Claire. 126,334–5; Apr. 1.
Dress ensemble. B. Claire. 126,881; Apr. 29.
Dress ensemble. W. Clion. 124,757–9; Jan. 21.
Dress ensemble. W. Clion. 126,493; Apr. 8.
Dress ensemble. W. Clion. 128,222; July 8.
Dress ensemble. G. W. Cohen. 126,153; Mar. 25.
Dress ensemble. A. Cole. 127,242; May 13.
Dress ensemble. G. Constantine. 129,225; Aug. 26.
Dress ensemble. J. Copeland. 128,840; Aug. 12.
Dress ensemble. M. Croizat. 126,236; Apr. 1.
Dress ensemble. M. Croizat. 126,296; Apr. 1.
Dress ensemble. M. Croizat. 126,337; Apr. 1.
Dress ensemble. M. Croizat. 127,869; June 17.
Dress ensemble. E. Cutler. 125,234; Feb. 11.
Dress ensemble. E. Cutler. 126,155; Mar. 25.
Dress ensemble. E. Cutler. 126,166; Mar. 25.
Dress ensemble. E. Cutler. 126,505; Apr. 8.
Dress ensemble. E. Cutler. 126,600; Apr. 15.
Dress ensemble. E. Cutler. 126,646; Apr. 15.
Dress ensemble. E. Cutler. 128,530; July 29.
Dress ensemble. E. R. Dalton. 127,087–9; May 6.
Dress ensemble. I. Doctor. 126,316; Apr. 1.
Dress ensemble. S. Elmo. 126,535; Apr. 8.
Dress ensemble. S. Etkin. 124,690; Jan. 14.
Dress ensemble. S. Etkin. 125,704; Mar. 4.
Dress ensemble. S. Etkin. 129,066–7; Aug. 19.
Dress ensemble. S. Faden. 126,156; Mar. 25.
Dress ensemble. S. Faden. 128,753–4; Aug. 5.
Dress ensemble. M. Fein. 130,108; Oct. 21.
Dress ensemble. M. Fields. 125,538; Feb. 25.
Dress ensemble. A. Florek. 124,775; Jan. 21.
Dress ensemble. J. Forzani. 129,775; Sept. 30.
Dress ensemble. P. Fracchia. 126,297; Apr. 1.
Dress ensemble. P. Fracchia. 126,343; Apr. 1.
Dress ensemble. P. Fracchia. 126,683; Apr. 15.
Dress ensemble. S. Franklin. 125,720; Mar. 4.
Dress ensemble. S. Franklin. 125,809; Mar. 11.
Dress ensemble. S. Franklin. 130,967; Dec. 30.
Dress ensemble. E. Freeman. 124,760; Jan. 21.
Dress ensemble. E. Freeman. 126,171–2; Mar. 25.
Dress ensemble. E. Freeman. 126,536; Apr. 8.
Dress ensemble. E. Freeman. 126,684; Apr. 15.
Dress ensemble. S. Frontman. 125,019–20; Feb. 4.
Dress ensemble. L. B. Gallagher. 128,902–3; Aug. 12.
Dress ensemble. G. Gansche. 125,812; Mar. 11.
Dress ensemble. M. Geller. 127,632; June 3.
Dress ensemble. A. Gershuny. 124,675; Jan. 14.
Dress ensemble. A. Gershuny. 129,684–5; Sept. 23.
Dress ensemble. A. O. Gilbert. 124,776–8; Jan. 21.
Dress ensemble. A. O. Gilbert. 125,859; Mar. 11.
Dress ensemble. A. Glass. 125,397; Feb. 18.
Dress ensemble. F. Glass. 125,964–5; Mar. 18.
Dress ensemble. Z. Golden. 125,371–2; Feb. 18.
Dress ensemble. Z. Golden. 125,470; Feb. 25.
Dress ensemble. Z. Golden. 125,688; Mar. 4.
Dress ensemble. Z. Golden. 128,866; Aug. 12.
Dress ensemble. Z. Golden. 128,904–7; Aug. 12.
Dress ensemble. Z. Golden. 129,004; Aug. 19.
Dress ensemble. Zelma Golden. 128,884–6; Aug. 12.
Dress ensemble. M. Goodman. 126,453; Apr. 8.
Dress ensemble. S. Gopen. 126,471; Apr. 8.
Dress ensemble. F. Greenberg. 125,125–6; Mar. 25.
Dress ensemble. I. Grobstein. 125,178; Feb. 11.
Dress ensemble. I. Grobstein. 125,236; Feb. 11.
Dress ensemble. I. Grobstein. 126,605; Apr. 15.
Dress ensemble. M. Haon. 126,506; Apr. 8.
Dress ensemble. P. Heit. 126,133; Mar. 25.
Dress ensemble. P. Heit. 126,173; Mar. 25.
Dress ensemble. A. Henry. 129,688; Sept. 23.
Dress ensemble. W. Hermann. 128,341; July 15.
Dress ensemble. W. Hermann. 128,361; July 15.
Dress ensemble. W. Hermann. 128,450–1; July 22.
Dress ensemble. W. Hermann. 129,230; Aug. 26.
Dress ensemble. J. Herzog. 126,455; Apr. 8.
Dress ensemble. E. Hill. 125,724–5; Mar. 4.
Dress ensemble. E. Hill. 127,068; May 6.
Dress ensemble. M. Hobgood. 125,861; Mar. 11.
Dress ensemble. M. Hobgood. 126,608; Apr. 15.
Dress ensemble. M. Hobgood. 127,942; June 24.
Dress ensemble. M. Hobgood. 128,342; July 15.
Dress ensemble. M. Hobgood. 128,435; July 22.
Dress ensemble. M. Hobgood. 128,452–5; July 22.
Dress ensemble. M. Hobgood. 129,025; Aug. 19.
Dress ensemble. M. Hobgood. 129,231; Aug. 26.
Dress ensemble. M. Hobgood. 130,697; Dec. 9.
Dress ensemble. J. W. Holstein. 127,091; May 6.
Dress ensemble. J. W. Holsten. 128,226; July 8.
Dress ensemble. E. M. Horblit. 127,519; May 27.
Dress ensemble. L. Hoshafian. 125,869–70; Mar. 11.
Dress ensemble. S. Jacobs. 127,135; May 13.
Dress ensemble. V. Jacobs. 125,472; Feb. 25.
Dress ensemble. V. Jacobs. 128,909; Aug. 12.
Dress ensemble. L. Katz. 126,539; Apr. 8.
Dress ensemble. S. B. Kaufman. 127,856; June 17.
Dress ensemble. S. B. Kaufman. 128,084; July 1.
Dress ensemble. S. B. Kaufman. 128,099; July 1.
Dress ensemble. S. B. Kaufman. 128,855–6; Aug. 12.
Dress ensemble. S. B. Kaufman. 128,867; Aug. 12.
Dress ensemble. S. B. Kaufman. 128,914; Aug. 12.
Dress ensemble. S. B. Kaufman. 129,124; Aug. 26.
Dress ensemble. S. King. 125,663; Mar. 4.
Dress ensemble. B. Koruberg. 125,540; Apr. 8.
Dress ensemble. M. Kurash. 130,883–4; Dec. 23.
Dress ensemble. M. Kurash. 130,908; Dec. 23.
Dress ensemble. S. Kuznetz. 128,747; Aug. 5.
Dress ensemble. C. Lang. 125,966; Mar. 18.
Dress ensemble. H. Langer. 126,891; Apr. 29.
Dress ensemble. M. Lynn. 126,299; Apr. 1.
Dress ensemble. M. Lynn. 129,073–4; Aug. 19.
Dress ensemble. H. Lasoff. 125,240; Feb. 11.
Dress ensemble. H. Lasoff. 125,665; Mar. 4.
Dress ensemble. E. T. Lester. 126,027; Mar. 18.
Dress ensemble. A. Maidman. 127,792; Apr. 22.
Dress ensemble. J. Marchesa. 126,765; Apr. 22.
Dress ensemble. J. Marchesa. 128,347; July 15.
Dress ensemble. M. Marve. 126,301; Apr. 1.
Dress ensemble. M. Marve. 128,348; July 15.
Dress ensemble. D. Mayehoff. 128,234; July 8.
Dress ensemble. D. Mayehoff. 128,717; Aug. 5.
Dress ensemble. D. Mayehoff. 130,201; Oct. 28.
Dress ensemble. D. Mayehoff. 130,630–31; Dec. 2.

Dress ensemble. M. K. McClintock. 128,924; Aug. 12.
Dress ensemble. M. McCoy. 127,056; May 6.
Dress ensemble. M. Michelson. 128,555–6; July 29.
Dress ensemble. M. Michelson. 129,784; Sept. 30.
Dress ensemble. G. Monteil. 124,681; Jan. 14.
Dress ensemble. G. Monteil. 125,972; Mar. 18.
Dress ensemble. G. Monteil. 125,974; Mar. 18.
Dress ensemble. G. Monteil. 126,013; Mar. 18.
Dress ensemble. G. Monteil. 126,614–8; Apr. 15.
Dress ensemble. G. Monteil. 126,660; Apr. 15.
Dress ensemble. G. Monteil. 129,082–5; Aug. 19.
Dress ensemble. G. Monteil. 129,087; Aug. 19.
Dress ensemble. O. C. Nadel. 126,302–4; Apr. 1.
Dress ensemble. O. C. Nadel. 126,324; Apr. 1.
Dress ensemble. O. C. Nadel. 126,661–2; Apr. 15.
Dress ensemble. O. C. Nadel. 126,795; Apr. 22.
Dress ensemble. O. C. Nadel. 127,137–8; May 13.
Dress ensemble. O. C. Nadel. 127,432; May 20.
Dress ensemble. O. C. Nadel. 127,944–5; June 24.
Dress ensemble. O. C. Nadel. 128,100–2; July 1.
Dress ensemble. O. C. Nadel. 128,214; July 8.
Dress ensemble. A. Naftali. 126,134; Mar. 25.
Dress ensemble. A. Naubert. 125,376; Feb. 18.
Dress ensemble. A. Naubert. 125,668; Mar. 4.
Dress ensemble. S. Novak. 124,572–3; Jan. 7.
Dress ensemble. S. Novak. 124,589; Jan. 7.
Dress ensemble. S. Novak. 124,902–3; Jan. 7.
Dress ensemble. S. Novak. 124,903; Jan. 28.
Dress ensemble. S. Novak. 125,708; Mar. 4.
Dress ensemble. S. Novak. 125,730–7; Mar. 4.
Dress ensemble. S. Novak. 125,975; Mar. 18.
Dress ensemble. S. Novak. 126,031; Mar. 18.
Dress ensemble. S. Novak. 126,031–2; Mar. 18.
Dress ensemble. S. Novak. 126,175–6; Mar. 25.
Dress ensemble. S. Novak. 126,664–6; Apr. 15.
Dress ensemble. S. Novak. 126,690–5; Apr. 15.
Dress ensemble. H. Oppenheimer. 128,662; July 22.
Dress ensemble. H. Oppenheimer. 129,789; Sept. 30.
Dress ensemble. M. Parnis. 130,702; Dec. 9.
Dress ensemble. R. Payne. 130,790; Dec. 16.
Dress ensemble. E. Pier. 126,016; Mar. 18.
Dress ensemble. E. Pier. 126,177; Mar. 25.
Dress ensemble. M. Ponzio. 128,103; July 1.
Dress ensemble. M. Ponzio. 128,351; July 15.
Dress ensemble. B. Price. 124,782; Jan. 21.
Dress ensemble. B. Price. 125,029; Feb. 4.
Dress ensemble. B. Price. 127,139; May 13.
Dress ensemble. B. Reich. 126,279–80; Apr. 1.
Dress ensemble. S. Reich. 125,405; Feb. 18.
Dress ensemble. S. Reich. 126,800; Apr. 22.
Dress ensemble. J. Richards. 125,864; Mar. 11.
Dress ensemble. J. Richards. 126,033–7; Mar. 18.
Dress ensemble. J. Richards. 126,151; Mar. 25.
Dress ensemble. J. Richards. 126,179; Mar. 25.
Dress ensemble. J. Richards. 126,283; Apr. 1.
Dress ensemble. S. Richman. 126,517; Apr. 8.
Dress ensemble. S. Riesenberg. 126,180; Mar. 25.
Dress ensemble. S. Riesenberg. 126,486; Apr. 8.
Dress ensemble. S. Riesenberg. 127,401; May 20.
Dress ensemble. S. Riesenberg. 129,355; Sept. 2.
Dress ensemble. S. Riesenberg. 129,888; Oct. 7.
Dress ensemble. A. Rosen. 127,465; May 27.
Dress ensemble. A. Rosen. 127,505; May 27.
Dress ensemble. S. Rosen. 125,212; Feb. 11.
Dress ensemble. J. Rosenberg. 127,140; May 13.
Dress ensemble. N. Rosenstein. 126,326; Apr. 1.
Dress ensemble. G. Rothchild. 125,534; Feb. 25.
Dress ensemble. G. Rothchild. 125,876; Mar. 11.
Dress ensemble. F. B. Saloff. 128,891; Aug. 12.
Dress ensemble. H. Schultz. 130,462; Nov. 18.
Dress ensemble. M. M. Schwalbaum. 125,250; Feb. 11.
Dress ensemble. I. Sheer. 126,181; Mar. 25.
Dress ensemble. H. W. Snyder. 125,553; Feb. 25.
Dress ensemble. B. Staehle. 125,831; Mar. 11.
Dress ensemble. H. H. Stahl. 126,353; Apr. 1.
Dress ensemble. F. T. Stix. 125,977–8; Mar. 18.
Dress ensemble. F. T. Stix. 125,407; Feb. 18.
Dress ensemble. W. Swaybill. 125,194; Feb. 11.
Dress ensemble. J. Taylor. 125,408; Feb. 18.
Dress ensemble. H. Troy. 126,519; Apr. 8.
Dress ensemble. A. Verdi. 126,895; Apr. 29.
Dress ensemble. J. Walker. 126,353; Apr. 1.
Dress ensemble. J. Walker. 126,354; Apr. 1.
Dress ensemble. J. Walker. 126,808; Apr. 22.
Dress ensemble. J. Walker. 126,896; Apr. 29.
Dress ensemble. W. Weill. 126,258–9; Apr. 1.
Dress ensemble. H. C. Weingarten. 125,221; Feb. 11.
Dress ensemble. E. Wener. 128,358; July 15.
Dress ensemble. E. Wener. 128,440; July 22.
Dress ensemble. E. Wener. 128,467–8; July 22.
Dress ensemble. E. Wener. 129,219; Aug. 26.
Dress ensemble. F. Wilkins. 125,742–3; Mar. 4.
Dress ensemble. M. Wolff. 124,685; Jan. 14.
Dress ensemble. M. Wolff. 125,537; Feb. 25.
Dress ensemble. M. Wolff. 125,555; Feb. 25.
Dress ensemble. M. Wolff. 128,359–60; July 15.
Dress ensemble. P. Zahn. 127,365; May 20.
Dress ensemble. S. Zahn. 125,409–11; Feb. 18.
Dress ensemble. S. Zahn. 130,890; Dec. 23.
Dress ensemble, Dinner. S. B. Kaufman. 128,233; July 8.
Dress ensemble or similar article. A. Florek. 125,367; Feb. 18.
Dress ensemble or similar article. A. Florek. 126,451; Apr. 8.
Dress or similar article. M. Backus. 125,224; Feb. 11.
Dress or similar article. H. Beispel. 125,989; Mar. 18.
Dress or similar article. H. Beispel. 126,262; Apr. 1.
Dress or similar article. H. Beispel. 126,446–7; Apr. 8.
Dress or similar article. H. Beispel. 127,029; May 6.
Dress or similar article. H. Beispel. 127,548–50; May 27.
Dress or similar article. H. Beispel. 129,342–5; Sept. 2.
Dress or similar article. H. Beispel. 130,382; Nov. 11.
Dress or similar article. M. Cohen. 127,551; May 27.
Dress or similar article. M. Croizat. 125,231; Feb. 11.
Dress or similar article. V. Jacobs. 124,503; Jan. 7.
Dress or similar article. A. Naubert. 124,508; Jan. 7.
Dress or similar article. R. Payne. 124,698; Jan. 14.
Dress or similar article, Ensemble. H. Beispel. 125,990; Mar. 18.
Dress or similar article, Ensemble. H. Beispel. 127,153; May 13.
Dress or the like, Uniform. L. M. Cooper. 126,777–9; Apr. 22.
Dress, Two-piece. C. R. Perkins. 124,554; Jan. 7.
Dress, Wrap-around. L. Caston. 127,368; May 20.
Drilling machine. L. L. Schauer. 125,499; Feb. 25.
Drink dispensing machine. E. N. Colson. 125,257; Feb. 18.
Drink muddler. W. K. Youngberg. 124,523; Jan. 7.
Drip collectors for marine carburetors or the like. F. Kraissl, Jr. 129,690; Sept. 23.
Driver's license receptacle and key chain, Combination. M. E. Trollen. 129,716; Sept. 30.
Duplicating machine. R. T. Schmidt. 124,558; Jan. 7.
Duplicator. R. C. Casanov. 124,964; Feb. 4.
Duplicator. W. B. Petzold. 125,784; Mar. 11.
Dust collector and blower housing for vacuum cleaners. J. B. Kirby. 130,959; Dec. 30.
Dwelling. W. Neff. 127,276; May 20.
Earring. N. Heyman. 130,629; Dec. 2.
Earring or similar article. A. Philippe. 129,977–84; Oct. 14.
Earring or similar article. A. Philippe. 130,085; Oct. 21.
Earring or similar article. A. Philippe. 130,099; Oct. 21.
Earring or similar article. A. Philippe. 130,132; Oct. 28.
Earring or similar article of manufacture. F. E. Karples. 128,046–7; July 1.
Edging strip or similar article. W. L. Bonnell. 128,793; Aug. 12.
Electric attachment cap. G. R. Goodwin. 130,589; Dec. 2.
Electric plug. J. O. Reinecke. 125,457; Feb. 25.
Electric-switch actuator. M. W. Eaton. 129,413; Sept. 9.
Electrical connector. J. Blackburn. 130,039; Oct. 21
Electrical control, Panelboard unit. W. H. Frank. 127,712; June 10.
Electrode for a therapeutic machine. C. K. Gieringer. 126,824; Apr. 22.
Electrolytic water correction device. E. M. Butler. 124,648; Jan. 14.
Electrolytic water correction device. E. M. Butler. 128,276–8; July 15.
Embalming apparatus, Cabinet-type. G. E. Adams. 128,950; Aug. 19.
Embalming machine. T. A. Gilmore and L. Junod. 125,762; Mar. 11.
Emblem, Appliqué. E. H. Hirsch. 128,798; Aug. 12.
Emblem, Automobile. H. J. Monette. 130,676; Dec. 9.
Emblem, Commemorative. J. M. Reardon. 127,701; June 10.
Emblem or similar article, Appliqué. W. P. Burn. 129,797–812; Oct. 7.
Emblem plate or similar article, Automobile. B. A. Jamison. 128,686; Aug. 5.
Emblem plate or similar article, Automobile. M. D. McCormick. 129,176; Aug. 26.
Enclosure for sanitary rolled rubber goods. C. J. Schmid. 130,175; Oct. 28.
End cove piece or similar article. W. L. Bonnell. 125,099; Feb. 11.
End standard for theatre chairs. L. Jiranek. 125,893–4; Mar. 18.
Engine breather system, Fitting for. A. C. Dressler. 124,814; Jan. 28.
Enlarging apparatus, Photographic. A. Drucker. 127,839–41; June 17.
Ensemble, Dress. E. Hill. 126,006; Mar. 18.
Envelope. B. Moskowitz. 128,437; July 22.
Envelope. W. Whiting. 124,986; Feb. 4.
Envelope. W. Whiting. 128,221; July 8.
Envelope or similar article. B. F. Perkins. 128,679; Aug. 5.
Eraser and pencil tip, Combined. H. B. Van Dorn. 128,535; July 29.
Eraser, Typewriter. B. W. Hanle. 130,657; Dec. 9.
Escutcheon for a radio set, Dial. R. D. Budlong. 129,519–20; Sept. 16.
Escutcheon for a radio set, Dial. R. D. Budlong. 129,864; Oct. 7.
Escutcheon, or similar article for plumbing fixtures. J. S. Judell. 126,074; Mar. 25.
Escutcheon plate for automobile radio sets or the like. R. D. Budlong. 129,751; Sept. 30.

Escutcheon plate for automobile radio sets or the like. C. W. Wandrey. 130,036; Oct. 21.
Exercising machine. E. Davis. 130,626; Dec. 2.
Exhaust shroud or similar article, Automobile. G. C. Boettger. 128,816; Aug. 12.
Exhausting device for internal combustion engines. A. F. Decker. 130,681; Dec. 9.
Extractor, Fruit juice. J. M. Majewski, Jr. 128,398; July 22.
Fabric, Combined pleated and embroidered. J. Nachman. 129,575; Sept. 16.
Fabric, Curtain. J. G. Hunniford. 127,372; May 20.
Fabric, Drapery. H. Josephson. 125,692; Mar. 4.
Fabric, Elastic. A. Richards. 127,400; May 20.
Fabric, Elastic corded knitted. L. Young. 130,766; Dec. 16.
Fabric, Embroidered. O. Hallbauer. 124,934; Jan. 28.
Fabric, Embroidered. O. Hallbauer. 126,143; Mar. 25.
Fabric, Embroidered. O. Hallbauer. 126,889; Apr. 29.
Fabric, Embroidered. S. Landau. 127,956; June 24.
Fabric, Embroidered lace. J. Wiener. 130,622; Dec. 2.
Fabric, Embroidered lace. J. Wiener. 130,670; Dec. 9.
Fabric, Embroidered textile. S. H. Geffner. 129,337; Sept. 2.
Fabric, Embroidered textile. A. Lehmann. 130,693; Dec. 9.
Fabric for a handbag, Textile. L. C. Levine. 130,707; Dec. 9.
Fabric, Hat band. E. Roberts, Jr. 130,361; Nov. 11.
Fabric, Knit. A. L. Wagler. 124,660; Jan. 14.
Fabric, Knitted. A. Brook. 128,524; July 29.
Fabric, Knitted. L. Hornick. 125,489–90; Feb. 25.
Fabric, Knitted. D. Sobel. 126,019–20; Mar. 18.
Fabric, Knitted. D. Sobel. 126,254–7; Apr. 1.
Fabric, Knitted. J. A. Viret. 128,219; July 8.
Fabric, Lace. H. J. Fieger. 124,800–1; Jan. 21.
Fabric, Mesh. O. Holzhey. 130,369; Nov. 11.
Fabric or like article, Embroidered textile. M. E. Darrish. 130,276; Nov. 4.
Frame or similar article, Clock. R. B. E. Robinson. 130,648; Dec. 2.
Fabric or similar article, Embroidered. E. W. Freudenberg. 125,992–6; Mar. 18.
Fabric or similar article, Embroidered. O. Hallbauer. 129,339; Sept. 2.
Fabric or similar article, Embroidered textile. A. Dreyfus. 130,958; Dec. 30.
Fabric or similar article, Embroidered textile. E. W. Freudenberg. 127,207; May 13.
Fabric or similar article, Embrodered textile. E. W. Freudenberg. 127,472; May 27.
Fabric or similar article, Embroidered textile. O. Hallbauer. 127,518; May 27.
Fabric or similar article, Embroidered textile. J. Wiener. 130,765; Dec. 16.
Fabric or similar article, Knitted. H. B. Sheplan. 125,960; Mar. 18.
Fabric or similar article, Knitted textile. L. M. Rottenberg. 129,383; Sept. 9.
Fabric or similar article, Needlepoint tapestry. I. Jolles. 130,798–80; Dec. 16.
Fabric or similar article, Needlepoint tapestry. H. M. O'Brien. 127,039–41; May 6.
Fabric or similar article, Textile. H. Beispel. 126,521; Apr. 8.
Fabric or similar article, Textile. H. Beispel. 127,065; May 6.
Fabric or similar article, Textile. H. Beispel. 127,098; May 6.
Fabric or similar article, Textile. E. P. Bixer. 130,555–9; Dec. 2.
Fabric or similar article, Textile. J. Black. 125,462–4; Feb. 25.
Fabric or similar article, Textile. J. Black. 125,606; Mar. 4.
Fabric or similar article, Textile. M. Charbonnet. 125,465–6; Feb. 25.
Fabric or similar article, Textile. M. Christian. 126,880; Apr. 29.
Fabric or similar article, Textile. W. L. Cleverly. 127,616; June 3.
Fabric or similar article, Textile. G. E. Eisenhardt. 129,900; Oct. 7.
Fabric or similar article, Textile. R. Faller. 125,685; Mar. 4.
Fabric or similar article, Textile. R. Finkelstein. 128,189; July 8.
Fabric or similar article, Textile. A. Hafner. 129,008; Aug. 19.
Fabric or similar article, Textile. A. Hafner. 129,039; Aug. 19.
Fabric or similar article, Textile. A. Hafner. 129,725; Sept. 30.
Fabric or similar article, Textile. M. Harris. 124,552; Jan. 7.
Fabric or similar article, Textile. C. Haslam. 125,618–20; Mar. 4.
Fabric or similar article, Textile. C. Haslam. 127,715–17; June 10.
Fabric or similar article, Textile. F. Headon. 125,689–90; Mar. 4.
Fabric or similar article, Textile. M. C. Hughes. 129,868–9; Oct. 7.
Fabric or similar article, Textile. M. C. Hughes. 129,902; Oct. 7.
Fabric or similar article, Textile. J. M. Langenieux. 127,751–3; June 10.
Fabric or similar article, Textile. M. H. Livack. 125,548; Feb. 25.
Fabric or similar article, Textile. A. Maisch. 127,055; May 6.
Fabric or similar article, Textile. R. E. Minger. 127,668–9; June 3.
Fabric or similar article, Textile. R. E. Minger. 128,052; July 1.
Fabric or similar article, Textile. E. G. Minton. 125,624; Mar. 4.
Fabric or similar article, Textile. B. Misen. 127,609; June 3.
Fabric or similar article, Textile. J. Morris. 127,407; May 20.
Fabric or similar article, Textile. C. Peiler. 125,475; Feb. 25.
Fabric or similar article, Textile. P. Reiman. 124,765; Jan. 21.
Fabric or similar article, Textile. W. D. Roberson. 129,732; Sept. 30.
Fabric or similar article, Textile. L. H. Roles, Jr. 127,196; May 13.
Fabric or similar article, Textile. C. Rosenstein. 127,059–60; May 6.
Fabric or similar article, Textile. C. Rosenstein. 127,101–4; May 6.
Fabric or similar article, Textile. C. Rosenstein. 127,307; May 20.
Fabric or similar article, Textile. C. Rosenstein. 127,913; June 24.
Fabric or similar article, Textile. M. H. Stern. 130,373; Nov. 11.
Fabric or similar article, Textile. M. Turpan. 125,356; Feb. 18.
Fabric or similar article, Textile. M. Turpan. 129,044; Aug. 19.
Fabric or similar article, Textile. M. Turpan. 130,176; Oct. 28.
Fabric or similar article, Textile. A. Von Eisenbarth. 125,477–9; Feb. 25.
Fabric or similar article, Textile. A. Zavell. 125,045; Feb. 4.
Fabric or similar article, Textile. A. Zavell. 125,301; Feb. 18.
Fabric or similar article, Textile. A. Zavell. 125,321; Feb. 18.
Fabric or similar article, Textile. A. Zavell. 125,360–2; Feb. 18.
Fabric or similar article, Textile. A. Zavell. 125,480–1; Feb. 25.
Fabric or similar article, Textile. A. Zavell. 125,807; Mar. 11.
Fabric or similar article, Textile. A. Zavell. 128,986; Aug. 19.
Fabric or similar article, Textile. A. Zavell. 129,252; Aug. 26.
Fabric or similar article, Woven Cellophane and cotton. F. C. Green. 125,584; Mar. 4.
Fabric or similar article, Woven cellophane and cotton. F. C. Green. 126,473; Apr. 8.
Fabric, Pile. H. E. Wadely. 129,366–7; Sept. 9.
Fabric, Pleated. H. Pisarra. 130,720; Dec. 9.
Fabric, Shirred. C. Sturzlinger. 130,679; Dec. 9.
Fabric, Stretchable textile. W. J. Roche. 129,969; Oct. 14.
Fabric, Textile. J. H. Abt. 128,469–71; July 29.
Fabric, Textile. J. H. Abt. 130,862–4; Dec. 23.
Fabric, Textile. R. F. Allgor. 124,772; Jan. 21.
Fabric, Textile. R. P. Baggaley. 127,897; June 24.
Fabric, Textile. E. Bielsker. 130,703; Dec. 9.
Fabric, Textile. A. Boutemy. 130,528–9; Nov. 25.
Fabric, Textile. F. A. Brooks. 125,794; Mar. 11.
Fabric, Textile. R. Buzzini. 125,681; Mar. 4.
Fabric, Textile. A. B. Capper and R. Fuller. 130,367; Nov. 11.
Fabric, Textile. M. M. Cembalest. 124,854; Jan. 28.
Fabric, Textile. M. Christen. 129,643–6; Sept. 23.
Fabric, Textile. M. Christen. 129,865; Oct. 7.
Fabric, Textile. M. Christen. 129,958–9; Oct. 14.
Fabric, Textile. M. Christen. 129,975; Oct. 14.
Fabric, Textile. M. Christen. 130,530–1; Nov. 25.
Fabric, Textile. M. Christen. 130,536; Nov. 25.
Fabric, Textile. I. Cummings. 124,710–4; Jan. 21.
Fabric, Textile. I. Cummings. 124,966; Feb. 4.
Fabric, Textile. I. Cummings. 124,994; Feb. 4.
Fabric, Textile. I. Cummings. 125,261–2; Feb. 18.
Fabric, Textile. I. Cummings. 125,609–10; Mar. 4.
Fabric, Textile. I. Cummings. 125,949; Mar. 18.
Fabric, Textile. I. Cummings. 126,197–8; Apr. 1.
Fabric, Textile. I. Cummings. 126,377–8; Apr. 8.
Fabric, Textile. I. Cummings. 126,430; Apr. 8.
Fabric, Textile. I. Cummings. 126,712–13; Apr. 22.
Fabric, Textile. I. Cummings. 126,963; May 6.
Fabric, Textile. I. Cummings. 127,197; May 13.
Fabric, Textile. I. Cummings. 127,496–7; May 27.
Fabric, Textile. I. Cummings. 127,790; June 17.
Fabric, Textile. I. Cummings. 127,929; June 24.
Fabric, Textile. I. Cummings. 128,106–7; July 8.
Fabric, Textile. I. Cummings. 128,955–7; Aug. 19.
Fabric, Textile. I. Cummings. 128,974; Aug. 19.

Fabric, Textile. E. J. Das. 128,038; July 1.
Fabric, Textile. A. Eichler. 127,049; May 6.
Fabric, Textile. M. Etlinger. 127,189; May 13.
Fabric, Textile. R. Faller. 125,505; Feb. 25.
Fabric, Textile. R. Faller. 125,950; Mar. 18.
Fabric, Textile. R. Faller. 126,381–8; Apr. 8.
Fabric, Textile. R. Faller. 126,412–14; Apr. 8.
Fabric, Textile. R. Faller. 126,525–6; Apr. 8.
Fabric, Textile. R. Faller. 126,552–3; Apr. 15.
Fabric, Textile. R. Faller. 126,602; Apr. 15.
Fabric, Textile. R. Faller. 126,716; Apr. 22.
Fabric, Textile. R. Faller. 126,754–60; Apr. 22.
Fabric, Textile. R. Faller. 127,002; May 6.
Fabric, Textile. R. E. Fatherley. 130,094; Oct. 21.
Fabric, Textile. W. H. Fenner. 130,559–3; Nov. 25.
Fabric, Textile. W. H. Fenner. 130,796; Dec. 16.
Fabric, Textile. G. J. Finnegan. 127,617; June 3.
Fabric, Textile. M. Fitch. 130,965; Dec. 30.
Fabric, Textile. L. Forestier. 130,516; Nov. 25.
Fabric, Textile. C. E. Forstmann. 129,372; Sept. 9.
Fabric, Textile. B. Frank. 125,719; Mar. 4.
Fabric, Textile. E. Frankel. 128,340; July 15.
Fabric, Textile. J. Friedman. 130,095; Oct. 21.
Fabric, Textile. S. Gaston. 130,102; Oct. 21.
Fabric, Textile. S. Gesmar. 129,338; Sept. 2.
Fabric, Textile. J. Gluck. 130,706; Dec. 9.
Fabric, Textile. H. E. Goodman. 129,424; Sept. 9.
Fabric, Textile. B. S. Granby. 126,110; Mar. 25.
Fabric, Textile. B. S. Granby. 126,112; Mar. 25.
Fabric, Textile. F. C. Green. 125,721; Mar. 4.
Fabric, Textile. F. C. Green. 130,278–9; Nov. 4.
Fabric, Textile. T. F. Gurry, Jr. 126,883–7; Apr. 29.
Fabric, Textile. T. F. Gurry, Jr. 127,568; June 3.
Fabric, Textile. H. L. Hirsch. 125,544; Feb. 25.
Fabric, Textile. R. Hoellerich. 127,738; June 10.
Fabric, Textile. H. Horn. 125,794; Mar. 11.
Fabric, Textile. H. Horn. 125,796–7; Mar. 11.
Fabric, Textile. H. Horn. 125,814; Mar. 11.
Fabric, Textile. H. Horowitz. 129,480–1; Sept. 16.
Fabric, Textile. L. Hoyt. 127,640; June 3.
Fabric, Textile. L. Kaplan. 127,703; June 22.
Fabric, Textile. L. Kalman. 128,667; Aug. 5.
Fabric, Textile. L. Kalman. 128,846; Aug. 12.
Fabric, Textile. S. Kastle. 125,546; Feb. 25.
Fabric, Textile. G. M. Kates. 125,636; Mar. 4.
Fabric, Textile. G. M. Kates. 125,798; Mar. 11.
Fabric, Textile. H. E. Kivelson. 125,000; Feb. 4.
Fabric, Textile. H. E. Kivelson. 125,106–8; Feb. 11.
Fabric, Textile. H. E. Kivelson. 125,799; Mar. 11.
Fabric, Textile. J. L. Koehne. 126,719; Apr. 22.
Febric, Textile. J. L. Koehne. 127,502–4; May 27.
Fabric, Textile. J. L. Koehne. 128,115–17; July 8.
Fabric, Textile. C. Kohnken. 126,704; Apr. 22.
Fabric, Textile. E. Lambert. 127,435; May 20.
Fabric, Textile. W. A. Landry. 124,802; Jan. 21.
Fabric, Textile. W. A. Landry. 124,973; Feb. 4.
Fabric, Textile. W. A. Landry. 127,202; May 13.
Fabric, Textile. W. A. Landry. 128,120; July 8.
Fabric, Textile. M. Lebwohl. 125,955; Mar. 18.
Fabric, Textile. J. Liberman. 129,605; Sept. 23.
Fabric, Textile. J. E. Maisch. 125,208; Feb. 11.
Fabric, Textile. J. E. Maisch. 125,242; Feb. 11.
Fabric, Textile. J. E. Maisch. 125,775; Mar. 11.
Fabric, Textile. J. E. Maisch. 125,938; Mar. 18.
Fabric, Textile. J. E. Maisch. 129,870; Oct. 7.
Fabric, Textile. J. Masci. 125,549; Feb. 25.
Fabric, Textile. J. Masci. 127,754; June 10.
Fabric, Textile. E. McLaughlin. 128,213; July 8.
Fabric, Textile. E. McLaughlin. 128,649; Aug. 5.
Fabric, Textile. H. Meyer. 124,942; Jan. 28.
Fabric, Textile. A. H. Morrow. 124,868; Jan. 28.
Fabric, Textile. A. H. Morrow. 125,800; Mar. 11.
Fabric, Textile. E. H. Moss. 126,761; Apr. 22.
Fabric, Textile. E. H. Moss. 126,887; Apr. 29.
Fabric, Textile. C. Nuskind. 125,111; Feb. 11.
Fabric, Textile. C. Nuskind. 128,978; Aug. 19.
Fabric, Textile. E. M. Patterson. 127,644; June 3.
Fabric, Textile. E. M. Patterson. 127,876; June 17.
Fabric, Textile. A. Proteau. 124,873–4; Jan. 28.
Fabric, Textile. P. Reiman. 125,509; Feb. 25.
Fabric, Textile. G. J. Rhodes. 126,907; May 6.
Fabric, Textile. W. H. Rigney. 130,174; Oct. 28.
Fabric, Textile. J. Rochelle. 127,408–10; May 20.
Fabric, Textile. B. W. Rosenblum. 125,524; Feb. 25.
Fabric, Textile. B. W. Rosenblum. 130,100–1; Oct. 21.
Fabric, Textile. B. W. Rosenblum. 130,140; Oct. 28.
Fabric, Textile. S. Ross. 125,865; Mar. 11.
Fabric, Textile. S. Ross. 126,053; Mar. 25.
Fabric, Textile. A. W. Roth. 125,492–8; Feb. 25.
Fabric, Textile. A. W. Roth. 125,672; Mar. 4.
Fabric, Textile. A. W. Roth. 125,695; Mar. 4.
Fabric, Textile. A. W. Roth. 125,803–4; Mar. 11.
Fabric, Textile. A. W. Roth. 125,806; Mar. 11.
Fabric, Textile. A. W. Roth. 125,851–4; Mar. 11.
Fabric, Textile. A. W. Roth. 125,866–7; Mar. 11.
Fabric, Textile. A. W. Roth. 125,958; Mar. 18.
Fabric, Textile. A. W. Roth. 126,190; Apr. 1.
Fabric, Textile. J. Rubin. 128,689–90; Aug. 5.
Fabric, Textile. J. Rubin. 129,416; Sept. 9.
Fabric, Textile. J. Rubin. 130,103–5; Oct. 21.
Fabric, Textile. A. Salzenstein. 126,642; Apr. 15.
Fabric, Textile. S. B. Schaeffer. 129,490–5; Sept. 16.
Fabric, Textile. S. B. Schaeffer. 129,565–7; Sept. 16.
Fabric, Textile. S. B. Schaeffer. 129,608–9; Sept. 23.
Fabric, Textile. S. B. Schaeffer. 129,660; Sept. 23.
Fabric, Textile. S. B. Schaeffer. 129,733–5; Sept. 30.
Fabric, Textile. S. B. Schaeffer. 129,873–5; Oct. 7.
Fabric, Textile. S. B. Schaeffer. 130,372; Nov. 11.
Fabric, Textile. S. B. Schaeffer. 130,477; Nov. 18.
Fabric, Textile. L. Schnechter. 130,049; Oct. 21.
Fabric, Textile. P. S. Schwartz. 124,559–60–66; Jan. 7.
Fabric, Textile. P. S. Schwartz. 124,575–8; Jan. 7.
Fabric, Textile. P. S. Schwartz. 124,582–4; Jan. 7.
Fabric, Textile. P. S. Schwartz. 124,700; Jan. 14.
Fabric, Textile. P. S. Schwartz. 125,118; Feb. 11.
Fabric, Textile. P. S. Schwartz. 126,116; Mar. 25.
Fabric, Textile. P. S. Schwartz. 127,402; May 20.
Fabric, Textile. L. Schwartzberg. 125,525; Feb. 25.
Fabric, Textile. H. Selinka. 125,536; Feb. 25.
Fabric, Textile. F. A. Sheild. 129,377; Sept. 9.
Fabric, Textile. L. J. Sherman. 124,808–9; Jan. 21.
Fabric, Textile. S. Sherman. 124,518; Jan. 7.
Fabric, Textile. S. Sherman. 125,040; Feb. 4.
Fabric, Textile. S. Sherman. 125,741; Mar. 4.
Fabric, Textile. S. Sherman. 125,871–2; Mar. 11.
Fabric, Textile. S. Sherman. 127,467; May 27.
Fabric, Textile. S. Sherman. 127,571; June 3.
Fabric, Textile. F. J. Smith. 125,628; Mar. 4.
Fabric, Textile. M. A. Susi. 127,847; June 17.
Fabric, Textile. A. Tausik. 130,424; Nov. 18.
Fabric, Textile. H. R. Terhune. 127,622; June 3.
Fabric, Textile. G. V. Tilliard. 130,794; Dec. 16.
Fabric, Textile. A. Tilman. 127,414; May 20.
Fabric, Textile. C. A. Tips. 124,730; Jan. 21.
Fabric, Textile. C. A. Tips. 127,533–7; June 3.
Fabric, Textile. C. A. Tips. 130,390; Nov. 11.
Fabric, Textile. C. A. Tips. 130,877; Dec. 23.
Fabric, Textile. A. H. Vandam. 125,962; Mar. 18.
Fabric, Textile. A. J. Weil. 125,300; Feb. 18.
Fabric, Textile. S. Weinberg. 130,543; Nov. 25.
Fabric, Textile. S. Weinberg. 130,554; Nov. 25.
Fabric, Textile. I. Weinstein. 129,664; Sept. 23.
Fabric, Textile. A. M. Werner. 130,236; Nov. 4.
Fabric, Textile. H. W. Wilde. 125,578; Mar. 4.
Fabric, Textile. H. W. Wilde. 125,604–5; Mar. 4.
Fabric, Textile. H. W. Wilde. 125,629–30; Mar. 4.
Fabric, Textile. H. W. Wilde. 125,855; Mar. 11.
Fabric, Textile. H. W. Wilde. 128,520; July 29.
Fabric, Textile. H. W. Wilde. 128,526–9; July 29.
Fabric, Textile. E. D. Witt. 128,521; July 29.
Fabric, Textile. E. D. Witt. 128,539; July 29.
Fabric, Textile. W. D. Wright. 125,654; Mar. 4.
Fabric, Textile. A. Zimmerman. 124,544; Jan. 7.
Fabric, Textile. A. Zimmerman. 126,410; Apr. 8.
Fabric, Textile. A. Zimmerman. 126,762; Apr. 22.
Fabric, Textile. A. Zimmerman. 127,574; June 3.
Fabric, Textile pile. J. J. Repp. 128,381–2; July 22.
Fabric, Woven. A. N. Oppenheim. 130,360; Nov. 11.
Fabric, Woven textile. R. Hoellerich. 127,872; June 17.
Fabric, Woven textile. P. Nathanson. 127,999; July 1.
Fabric, Woven textile. G. A. Niedner. 128,332–4; July 15.
Fabric, Woven textile. G. A. Niedner. 129,871–2; Oct. 7.
Fabric, Woven textile. S. Salsky. 128,405; July 22.
Fabric, Woven textile. M. Sokoloff. 130,734; Dec. 9.
Fabric, Woven textile. A. Tillman. 126,057; Mar. 25.
Fabric, Woven textile. O. L. Walther. 128,738; Aug. 5.
Face plate for a combination elevator hall lantern and position indicator. H. E. Fritzam and M. J. Brounn. 130,336; Nov. 11.
Facepiece for breathing apparatus. D. A. Green and C. B. Jackson. 128,487; July 29.
Face plate for article of jewelry. M. Chernow. 127,880; June 24.
Fan. A. J. Bittson. 130,865; Dec. 23.
Fan. W. A. Norris. 129,488; Sept. 16.
Fan and playing card holder, Combined. J. A. Paradise. 127,354; May 20.
Fan blade. G. F. Bahr. 127,167; May 13.
Fan, Electric. H. W. Mackey and G. M. Lane. 130,218; Oct. 28.
Fan, Electric. G. Moskowitz. 128,142; July 8.
Fan guard and mounting therefor, Combined window ventilating. W. J. Campbell. 124,889; Jan. 28.
Fan propeller. E. S. Preston. 130,032; Oct. 21.
Fan, Table. A. A. Goldstein. 127,090; May 6.
Fan, Ventilating. A. F. Wilcoxson. 129,935; Oct. 14.
Fastener, Attaching member. C. Nilsen. 127,377; May 20.
Fastener, Button closing. H. Cohen. 130,860; Dec. 23.
Fastener, Garment. L. Tuttelman. 124,770; Jan. 21.
Fastener or similar article, Belt. A. P. Renner. 130,265; Nov. 4.
Faucet, Beverage. J. E. Rosander. 128,643; Aug. 5.
Faucet strainer. O. W. Holden. 127,474; May 27.
Favor. N. Roberts. 126,990; May 6.
Feedboard, Wringer. A. H. Gerhardt. 126,978; May 6.
Feed box for lathes. W. F. Groene and H. C. Kemper. 128,257; July 15.
Feed box for lathes. W. F. Groene and G. W. Luning. 128,258; July 15.
Fence. C. M. Schubert. 130,314–15; Nov. 11.
Fender for a vehicle, Front fenderwell. R. J. Waterbury. 124,910; Jan. 28.
Fender for a vehicle, Rear. R. J. Waterbury. 126,897; Apr. 29.

Fender guard, Motorcycle. C. A. Comiskey. 129,102; Aug. 26.
Fender shield and side bumper or similar article, Combination automobile. F. W. Wohnfield. 130,544; Nov. 25.
Fender shield or similar article. G. A. Lyon. 130,548; Nov. 25.
Fender shield or similar article, Automobile. F. W. Wohlfield. 130,364–5; Nov. 11.
Figure display and container, Combined. G. L. Rosenfeld. 127,718; June 10.
Figure or similar article, Advertising. A. R. Wells, Jr. 124,731; Jan. 21.
Figurine or similar article. J Herbst. 129,147–8; Aug. 26.
Figurine or similar article. J. Herbst. 129,201–2; Aug. 26.
Figurine or similar article. J. Herbst. 129,456–61; Sept. 9.
File, Combined statement, signature, and check. S. S. Goldstein and J. Lieberman. 125,837; Mar. 11.
Filler and valve for gasoline tanks or the like, Combination. F. T. Ranney. 130,007; Oct. 14.
Filter and faucet, Combined water. J. T. Roffy. 128,316; July 15.
Filter unit. F. Kraissl, Jr. 126,720; Apr. 22.
Filter unit. F. Kraissl, Jr. 126,731; Apr. 22.
Fin for internal combustion engines, Cooling. A. R. Martí. 125,345; Feb. 18.
Fire extinguisher. F. C. Bishop and A. L. Hershey. 127,577; June 3.
Fire extinguisher. W. L. Roessner. 125,482; Feb. 25.
Fire extinguisher, Wheeled. W. H. Freygang. 127,922; June 24.
Fish dart. J. E. Hutcheson. 126,221–2; Apr. 1.
Fish lure. W. L. Adams. 128,362; July 22.
Fish lure. C. H. Weidenmier. 127,178; May 13.
Fish lure or similar article. G. G. Ross. 125,959; Mar. 18.
Fixture arm. E. J. Elting. 125,564; Mar. 4.
Fixture, Fluorescent lamp. J. Kurtz and J. Spina. 128,049; July 1.
Fixture, Lighting. T. A. Walsh. 127,596; June 3.
Flag or similar article. P. P. Scott. 130,317; Nov. 11.
Flag or the like. J. G. McDonald. 128,300; July 15.
Flag or the like. C. J. Owens. 126,269; Apr. 1.
Flame detector. H. C. Grant, Jr., and A. Manharts berger. 124,897; Jan. 28.
Flashlight. C. P. Deibel. 126,576; Apr. 15.
Flashlight. B. F. Muldoon. 128,638; Aug. 5.
Flashlight and detachable reflector, Combined. L. V. Porter. 128,788; Aug. 12.
Flashlight and extension illuminator, or similar article, Combination. D. D. Whyte and N. Klein. 125,320; Feb. 18.
Flashlight attachment for a camera. M. Schwartz and W. Castedello. 125,006; Feb. 4.
Flashlight, Electric. R. E. Bourke. 124,961–2; Feb. 4.
Flashlight head. C. P. Deibel. 126,574; Apr. 15.
Flashlight or similar article. L. Brodton. 127,785; June 17.
Flash light or similar article. L. Brodton. 127,989; July 1.
Flash light, or similar article. L. Brodton. 128,011; July 1.
Flashlight, or similar article. L. Brodton. 128,274–5; July 15.
Flash light, or similar article. L. Brodton. 129,155; Aug. 26.
Flashlight or similar article. E. W. Worley. 124,621; Jan. 14.
Flashlight, Wrist. J. L. Wyatt. 127,597; June 3.
Flask, Pocket. L. Gebhart and H. L. Ross. 127,009; May 6.
Flatiron. A. Mescher. 126,747; Apr. 22.
Flower bowl or article of similar nature, Glass. T. C Heisey. 130,368; Nov. 11.
Flowerpot. H. Ratner. 125,058; Feb. 11.
Flowerpot assembly. C. W. Jorgensen. 127,441; May 27.
Fly swatter, Electric. J. P. Foley. 130,020; Oct. 21.
Flying boat. I. M. Laddon. 130,040; Oct. 21.
Folding machine or similar article. W. W. Davidson and H. S. Scholl. 127,851; June 17.
Font of type. W. Chappell. 129,613; Sept. 23.
Font of type. G. Strelakos. 128,197; July 8.
Food grater. L. Rosenbloom. 130,139; Oct. 28.
Food mixer. A. Lenning. 126,657; Apr. 15.
Food mold or similar article. M. Baker. 130,479; Nov. 25.
Foot covering. D. C. Goulding. 125,566; Mar. 4.
Foot rest and magazine rack, Combination. H. M. Juhlin. 129,590; Sept. 23.
Footrest for a beach chair or similar article. A. J. McGann and A. Beeskow. 127,910; June 24.
Fork and spoon, Combined salad. J. L. Tonelli. 127,728; June 10.
Fork, Combination double salad. J. L. Tonelli. 127,729; June 10.
Fork or analogous article. H. E. Nock. 128,304; July 15.
Fork or similar article. W. T. Brown. 129,156; Aug. 26.
Fork, Table. J. Klaus. 127,997; July 1.
Fountain. G. B. Spiegel. 127,719; June 10.
Fountain pen nozzle sleeve. J. Wallace. 130,448; Nov. 18.
Frame, Brush. C. Jobst. 128,654; Aug. 5.
Frame for a hand mirror or similar article. L. Marder. 130,170; Oct. 28.
Frame for a tumbler rack. A. J. Havlis. 126,266; Apr. 1.
Frame for ladies' hand bags. W. J. Kirst. 130,026; Oct. 21.
Frame for ladies' handbags. W. J. Kirst. 130,489; Nov. 25.
Frame for pictures or the like, Molded. J. H. Scott, Jr., and W. J. Hardgrove, Jr. 127,458; May 27.
Frame or similar article, License plate. B. Lapidus. 125,239; Feb. 11.
Frame or the like, Hand mirror. A. F. Reilly. 127,590; June 3.
Frame, Pack. A. J. Hartsock. 130,180–1; Oct. 28.
Frame, Picture. G. Sacchetti. 127,492; May 27.
Frame, Picture. A. Vader Werf. 128,651; Aug. 5.
Front for a necktie holder or other similar article of jewelry. C. Silverman. 128,804; Aug. 12.
Funnel, Sanitary urinating. J. A Webb. 130,764; Dec. 16.
Furnace, Tinner's. P. M. Forster. 127,678; June 10.
Fuse igniter, Electric blasting. R. T. Burgess. 130,062; Oct. 21.
Game and ash tray, Combined. H. Webber. 130,363; Nov. 11.
Game apparatus. D. Gottlieb. 129,103; Aug. 26.
Game board. B. K. Aldridge. 129,254; Sept. 2.
Game board. M. R. Andreae. 127,559; June 3.
Game board. L. Y. Ballard. 124,948; Feb. 4.
Game board. H. M. Bartle. 128,951; Aug. 19.
Game board. J. H. Beck. 128,612; Aug. 5.
Game board. P. C. Boalen. 127,560; June 3.
Game board. G. Bohland. 129,916; Oct. 14.
Game board. A. F. Borland. 129,280; Sept. 2.
Game board. P. A. Brown. 125,503; Feb. 25.
Game board. M. H. Case. 130,241; Nov. 4.
Game board. I. P. Cassidy. 129,472; Sept. 16.
Game board. H. H. Clark. 127,168; May 13.
Game board. J. J. Cruise and E. G. Anderson. 125,910; Mar. 18.
Game board. J. J. Davala. 128,252; July 15.
Game board. R. Davis. 124,997; Feb. 4.
Game board. F. H. Dean. 129,992; Oct. 14.
Game board. C. N. De Witt. 130,117; Oct. 28.
Game board. I. Edlemann. 126,699; Apr. 22.
Game board. M. A. Elliotte. 127,565; June 3.
Game board. F. G. Farrell. 127,319; May 20.
Game board. J. A. Fredriksson. 127,907; June 24.
Game board. W. H. Frost. 127,449; May 27.
Game board. C. C. Groesbeck. 127,694; June 10.
Game board. J. E. Hawkins. 128,259; July 15.
Game board. J. T. Isbell. 130,946; Dec. 30.
Game board. P. Jolley. 128,492; July 29.
Game board. H. H. Kriesel. 124,860; Jan. 28.
Game board. H. A. Littel. 124,923; Jan. 28.
Game board. I. Meeker. 130,674; Dec. 9.
Game board. W. S. Miller. 130,665; Dec. 9.
Game board. T. Nitza and E. W. Karl. 127,698; June 10.
Game board. F. E. Olson. 126,988; May 6.
Game board. W. F. Otte. 126,560; Apr. 15.
Game board. H. M. Pallett. 126,570; Apr. 15.
Game board. J. L. Podgurski. 125,286; Feb. 18.
Game board. B. C. Rodkey. 124,823; Jan. 28.
Game board. R. A. Sauer. 129,930; Oct. 14.
Game board. O. A. Scott. 128,504; July 29.
Game board. J. Sears. 129,106; Aug. 26.
Game board. J. Sneal. 130,318; Nov. 11.
Game board. F. Springborn. 128,646; Aug. 5.
Game board. W. C. Steindel. 129,153; Aug. 26.
Game board. W. G. Stewart. 127,572; June 3.
Game board. E. J. P. Sturm. 127,973; July 1.
Game board. S. J. Tatem. 128,607; Aug. 5.
Game board. H. B. Te Winkle. 126,842; Apr. 29.
Game board. E. T. Tishock. 129,384; Sept. 9.
Game board. W. P. Ulrich. 130,035; Oct. 21.
Game board. W. W. Vander Cluto. 125,296; Feb. 18.
Game board. E. A. Villeneuve. 126,227; Apr. 1.
Game board. J. Voeller. 127,821; June 17.
Game board. J. Voeller. 130,439; Nov. 18.
Game board. H. V. Walker. 124,909; Jan. 28.
Game board. G. Weller, Jr. 129,154; Aug. 26.
Game board. C. L. Winchell. 127,703; June 10.
Game board. G. O. Zimmerman. 128,273; July 15.
Game board, Dice. S. R. Osterman. 127,305; May 20.
Game board or similar article. R. M. Gatrell and E. Littlefield. 127,692; June 10.
Game board or similar article. R. M. Gatrell and E. Littlefield. 128,368; July 22.
Game board, Parlor. H. W. Gross. 128,369; July 22.
Game device. G. C. Lowry. 130,503; Nov. 25.
Game device. W. B. Markham. 127,966; July 1.
Game device. H. Singer. 125,096; Feb. 11.
Game device. H. Singer. 126,841; Apr. 29.
Game device. M. S. Wright. 127,461; May 27.
Game device, Geographic amusement. M. W. Kutscher. 129,104; Aug. 26.
Game device, Skill testing. A. C. Haggstrom. 124,721; Jan. 21.

Game device, Target. G. E. Lemon. 129,262; Sept. 2.
Game pieces, Set of. B. J. Bratt. 127,316; May 20.
Game pieces, Set of. R. K. Harlan. 128,489; July 29.
Game table. H. Kasey. 128,261; July 16.
Garment curing form. N. S. Sarkisian. 127,688; June 10.
Garment, Foundation. J. Abeles. 129,894–5; Oct. 7.
Garment, Foundation. K. K. Smythe. 127,411; May 20.
Gas mask. W. P. Yant. 125,484–6; Feb. 25.
Gas range deflector. H. W. Miller. 130,675; Dec. 9.
Gasoline filling station. B. L. Hewitt. 126,073; Mar. 25.
Gauge dial or similar article. C. H. Graesser and J. V. Tracy. 125,764; Mar. 11.
Gauge, Gasoline. R. A. and O. F. Johnson. 129,259; Sept. 2.
Gauge or similar article. C. H. Graesser and J. V. Tracy. 126,965; May 6.
Gem setting. L. Granaat. 125,583; Mar. 4.
Generator for producing radium activity. S. C. Bryan. 129,634; Sept. 23.
Generator, Ignition. E. A. Vogel. 130,620; Dec. 2.
Generator, Magneto electric. E. A. Vogel. 129,863; Oct. 7.
Gilet. J. J. Kadet. 125,153; Feb. 11.
Girdle, Maternity. G. A. Barcley. 124,988; Feb. 4.
Girdle or similar article. J. Cohn. 124,550; Jan. 7.
Girdle or similar garment. J. A. Weil. 128,536; July 29.
Girdle, Panty. A. N. Spanel. 129,890; Oct. 7.
Glass, Drinking. J. E. Spence. 130,857; Dec. 23.
Glass, Field. H. L. McCowan. 126,480; Apr. 8.
Glass joint member. R. S. Fish. 124,649; Jan. 14.
Glass machine, Paste mold. F. W. Stewart, M. J. Kelly, and A. J. Reek. 124,656; Jan. 14.
Glass, Reading. S. E. Bouchard. 127,366; May 20.
Glass, Sand. S. Lazarus. 128,396; July 22.
Glass, Sand. C. P. Shinn, Jr. 129,597; Sept. 23.
Glasses, Slip-over eye. A. J. Crealese. 130,941; Dec. 30.
Glasses, Sun. J. Hommer. 125,768; Mar. 11.
Glasses, Sun. J. Hommer. 127,371; May 20.
Glider. A. S. Goldberg. 127,963–5; July 1.
Glider. W. I. Smith. 127,459; May 27.
Globe and panel for a lighting fixture, Combined. E. C. Zimmerman. 129,640; Sept. 23.
Globe and pedestal, Combined emblematic. H. Strauss. 125,434; Feb. 25.
Globe for a lighting fixture. A. L. Arenberg. 124,596; Jan. 14.
Globe for lighting fixtures. J. Cidissen. 129,699; Sept. 30.
Glove. P. Dean. 128,541; July 29.
Glove. B. Ginsberg. 124,692; Jan. 14.
Glove. M. Hacker. 130,409; Nov. 11.
Glove. J. A. Higler. 127,535; May 27.
Glove. D. S. Mills. 126,793; Apr. 22.
Glove. S. Nathan. 128,678; Aug. 5.
Glove. W. H. Skaine. 125,145; Feb. 11.
Glove. J. F. Ward and M. Wascoe. 129,497–8; Sept. 16.
Glove and mitten, Combined. A. Rhea. 128,999; Aug. 19.
Glove, Bowling. H. B. Morrison. 130,978; Dec. 30.
Goblet or article of similar nature, Glass. T. C. Heisey. 130,432; Nov. 18.
Goblet or similar article. C. W. Carlson. 127,154; May 13.
Goblet or similar article. A. J. Cunningham. 124,736–8; Jan. 21.
Goblet or similar article. A. J. Cunningham. 125,065–82; Feb. 11.
Goblet or similar article. A. J. Cunningham. 126,360–5; Apr. 8.
Goblet or similar article. H. Marks. 127,443; May 27.
Goblet or similar article. H. Marks. 127,456; May 27.
Goblet or similar article. W. C. McCartney. 130,230; Nov. 4.
Goblet or similar article. J. B. Platt. 124,555; Jan. 7.
Goblet or similar article. G. Sakier. 125,289; Feb. 18.
Goblet or similar article. G. Sakier. 125,291; Feb. 18.
Goblet or similar article, Stemmed. W. P. Morrison. 126,837; Apr. 29.
Goggle front. S. E. Bouchard. 130,690; Dec. 9.
Goggles and support therefor, Combined. P. C. Monjar. 130,310; Nov. 11.
Goggles or similar article, Pair of. J. Brunetti. 126,741; Apr. 22.
Goggles, Pair of. C. J. Haag. 125,766; Mar. 11.
Golf apparatus, Indoor. D. S. Baker. 129,137; Aug. 26.
Golf club handle grip. W. E. Wheeler and M. Dietz. 125,602; Mar. 4.
Golf club head. H. Hering. 128,114; July 8.
Golf club head. G. G. McWhirter. 130,590; Dec. 2.
Golf club head. H. P. G. Newsome. 125,455; Feb. 25.
Golf club head. H. P. G. Newsome. 128,055; July 1.
Gown ensemble, Evening. V. E. Jacobs. 124,515; Jan. 7.
Gown ensemble or similar article, Evening. K. Stark. 124,509; Jan. 7.
Gown, Wedding. J. Scharlott. 125,117; Feb. 11.
Gown, Wedding. J. Scharlott. 129,192; Aug. 26.
Grandstand frame, Portable. J. F. Roney and R. W. Page. 128,057; July 1.
Grater and cutter, Combined. E. N. Higginbotham. 125,337; Feb. 18.
Griddle. S. T. Howard. 130,444; Nov. 18.
Griddle, Gas. R. T. Boardman. 127,784; June 17.
Grill, Broiler. J. F. Hennessy. 129,652–3; Sept. 23.
Grill, Electric. D. G. A. Zeppos. 127,121; May 13.
Grill, Sandwich. J. F. Faunce. 127,906; June 24.
Grille. E. H. McCloud. 127,444; May 27.
Grille for a lighting fixture. N. H. Vacha. 129,135; Aug. 26.
Grille for an automobile, Radiator. K. E. Coppock. 130,348; Nov. 11.
Grille, or similar article, Door. D. E. Walker. 125,601; Mar. 4.
Grille, or similar article, Door and window. D. E. Walker. 125,576; Mar. 4.
Grille, Wicket. A. Fazekas. 124,968; Feb. 4.
Grinder, Coffee. R. L. Schuhmann. 126,992; May 6.
Grip for a lawn mower handle, Hand. T. B. Funk. 128,041; July 1.
Grommet member. E. E. Van Dyke. 130,956; Dec. 30.
Guard for knitting or crochet needles. J. Sachs. 130,362; Nov. 11.
Guard, Kidney. G. C. Reynolds. 130,033; Oct. 21.
Guard or the like, Chicken. D. Eisen. 129,580; Sept. 23.
Guard panel, lamp and mounting for lamp and condiment set for ranges, Combined. J. H. Sattler. 128,691; Aug. 5.
Guide, Tab. C. E. Jones. 128,118; July 8.
Guitar or similar musical instrument. F. Gretsch, Jr. 129,478; Sept. 16.
Guitar playing bar. V. E. Zepp. 128,128; July 8.
Gun and container therefor, Combined spray. C. Karstadt. 125,635; Mar. 4.
Gun, Gallery air machine. B. A. Hannigan. 129,527; Sept. 16.
Gun, Spray. S. A. Hayes. 128,490; July 29.
Gynecologic instrument. E. H. Edwards. 130,093; Oct. 21.
Hairbrush. J. S. Baddour. 125,437; Feb. 25.
Hairbrush. C. E. Dawson. 126,379; Apr. 8.
Hair brush. D. Hertzberg. 125,504; Feb. 25.
Hair curler. I. Guntrum. 130,262; Nov. 4.
Hair wave protector. E. L. Rueger. 128,085; July 1.
Hair waving machine. J. P. Fischer and M. Ehrlich. 123,281; July 15.
Hammer, Electric. H. E. McCrery. 125,591; Mar. 4.
Hammer, Flexible shaft driven. H. E. McCrery. 125,641; Mar. 4.
Hamper. S. R. Horn. 128,377; July 22.
Hamper, Clothes. O. Eidinger. 130,066; Oct. 21.
Hamper, Metal. W. Panzer. 129,848; Oct. 7.
Hamper or similar article. H. Gleitsman. 125,912; Mar. 18.
Hamper or similar article. H. Gleitsman. 128,626; Aug. 5.
Hamper, Single strip. W. Fein. 129,603; Sept. 23.
Hamper, Vertical strip. W. Fein. 128,367; July 22.
Handbag. J. de Kiszely. 130,753; Dec. 16.
Handbag. L. Freidman. 125,049–51; Feb. 11.
Handbag. L. Freidman. 125,539–42; Feb. 25.
Handbag. H. Ginzburg. 130,647; Dec. 2.
Handbag. S. R. Goldsmith. 125,617; Mar. 4.
Handbag. S. R. Goldsmith. 127,794; June 17.
Handbag. S. R. Goldsmith. 129,166; Aug. 26.
Handbag. H. Green. 126,583; Apr. 15.
Handbag. H. Green. 127,109; May 13.
Handbag. H. Green. 128,853; Aug. 12.
Handbag. M. H. Hunziker. 127,601; June 3.
Handbag. I. Kaplan. 124,937; Jan. 28.
Handbag. I. Kaplan. 126,000; Mar. 18.
Handbag. I. Kaplan. 127,111; May 13.
Handbag. A. Kulick. 130,150; Oct. 28.
Handbag. T. Leser. 128,585; July 29.
Handbag. L. C. Levine. 129,009; Aug. 19.
Handbag. L. C. Levine. 130,874; Dec. 23.
Handbag. D. Lewis. 127,931–34; June 24.
Handbag. D. Lewis. 127,957; June 24.
Handbag. D. Lewis. 128,087–8–9; July 1.
Handbag. D. Lewis. 128,315; July 15.
Handbag. F. N. Lewis. 129,151; Aug. 26.
Handbag. F. N. Lewis. 129,395; Sept. 9.
Handbag. S. Nathan. 125,522; Feb. 25.
Handbag. I. Pichel. 128,557–9; July 29.
Handbag. I. Pichel. 129,190; Aug. 26.
Handbag. I. Pichel. 129,569; Sept. 16.
Handbag. I. Pichel. 130,844; Dec. 23.
Handbag. N. and M. Sloane. 128,506; July 29.
Handbag. W. Tashman. 129,753; Sept. 30.
Handbag. F. N. Lewis. 130,392; Nov. 11.
Handbag and mirror container, Combination. S. R. Goldsmith. 128,220; Apr. 1.
Handbag and umbrella holder or similar article, Combined. A. Rajna. 130,593; Dec. 2.
Handbag frame. S. R. Goldsmith. 125,998; Mar. 18.
Handbag frame. C. Goldstein. 125,660; Mar. 4.
Handbag, Lady's. A. Stern. 128,196; July 8.
Handbag or similar article. S. Dorée. 127,870; June 17.
Handbag or similar article. C. G. Lewine. 127,462; May 27.
Handbag or similar article. I. Pichel. 125,246; Feb. 11.
Handbag or similar article. I. Pichel. 125,508; Feb. 25.
Handbag or similar article. I. Pichel. 126,249; Apr. 1.
Handbag or similar article. B. B. White. 126,217; Apr. 1.
Handbag or similar article, Twin. S. Dorée. 124,601; Jan. 14.
Handbag or the like. V. Blake. 129,750; Sept. 30.

Handbag, Pocket attachment for ladies'. S. P. Hennings. 128,260; July 15.
Handkerchief or similar article. L. Bloch. 130,866–7; Dec. 23.
Handle. W. H. Marsheck and G. O. Doan. 125,452; Feb. 25.
Handle and escutcheon, Combined latch. C. E. Hodgman. 129,394; Sept. 9.
Handle and thumb piece for a telegraphic sending machine, Combined. H. G. Martin. 124,643; Jan. 14.
Handle, Bar. J. R. Morgan. 130,409; Nov. 18.
Handle bar grip, Motorcycle. C. A. Comiskey and G. A. Willey. 130,814; Dec. 23.
Handle, Brush. L. Albertson. 130,487; Nov. 25.
Handle, Burial vault. W. W. Haase. 127,569; June 3.
Handle, Door latch. C. E. Hodgman. 127,681; June 10.
Handle, Electric iron. W. J. Russell. 127,506–7; May 27.
Handle, Fishing rod. V. E. Bell. 128,132; July 8.
Handle for an iron. C. S. Jackson. 125,892; Mar. 18.
Handle for kitchen utensils or similar articles. W. A. Beck. 124,851–3; Jan. 28.
Handle for kitchen utensils or similar articles. M. J. Zimmer. 126,064; Mar. 25.
Handle for mirrors or similar articles. J. A. Despres. 129,323; Sept. 2.
Handle for stoves or the like. E. D. Pellegrin. 128,941; Aug. 19.
Handle for stoves or the like, Pendant type. E. D. Pellegrin. 128,940; Aug. 19.
Handle for vehicle doors, Regulator. B. S. Floraday. 129,919; Oct. 14.
Handle for velocipede or the like. C. C. Cash. 127,561; June 3.
Handle, Golf club. K. Smith. 128,266; July 15.
Handle grip for cooking vessels or the like. W. A. Welden. 128,972; Aug. 19.
Handle, House door. C. Stulken. 129,193; Aug. 26.
Handle, Leash. S. F. Stickell. 125,944; Mar. 18.
Handle, Leash. S. F. Stickell. 128,606; Aug. 5.
Handle, Mattress. M. L. Shifman. 125,904; Mar. 18.
Handle stick and confection, Combination. E. B. Herman. 128,797; Aug. 12.
Handle, Toaster. J. O. Reinecke and J. F. Barnes. 130,668; Dec. 9.
Handle, Vehicle door. B. S. Floraday. 129,918; Oct. 14.
Handwheel. H. Dreyfuss. 127,734–6; June 10.
Hanger, Clothes. A. B. Cole. 129,389; Sept. 9.
Hanger, Clothes. G. J. Rhodes. 124,556; Jan. 7.
Hanger, Clothes. G. J. Rhodes. 126,801; Apr. 22.
Hanger, Clothes. G. J. Rhodes. 128,789; Aug. 12.
Hanger for automobile windows, Clothes. E. J. Lauronen. 128,287; July 15.
Hanger for doll clothing. R. M. Borden. 128,615; Aug. 5.
Hanger, Garment. M. M. Avery. 126,829; Apr. 29.
Hanger, Garment. E. Lamar. 125,109; Feb. 11.
Hanger, Garment. N. M. Olney. 128,002; July 1.
Hanger, Garment. G. J. Rhodes. 129,547; Sept. 16.
Hanger, Garment. C. G. Xiques. 126,753; Apr. 22.
Hanger, Towel. O. C. Frank. 129,414; Sept. 9.
Hanger, Trousers. P. A. Kilgore. 127,484; May 27.
Hat. M. A. Alexander. 128,537; July 29.
Hat. J. Artz. 129,469–70; Sept. 16.
Hat. J. Artz. 130,654; Dec. 9.
Hat. A. Bushwick. 125,148; Feb. 11.
Hat. J. Cohn. 127,733; June 10.
Hat. M. P. Hyland. 127,536; May 27.
Hat. M. P. Hyland. 127,852; June 17.
Hat. K. W. Johnson. 127,853; June 17.
Hat. T. Leser. 127,539; May 27.
Hat. B. Marks. 128,538; July 29.
Hat. M. J. Marks. 125,155; Feb. 11.
Hat. M. J. Marks. 126,629; Apr. 15.
Hat. P. M. Maxwell and E. Lundberg. 128,992; Aug. 19.
Hat. P. M. Maxwell and E. Lundberg. 128,997–8; Aug. 19.
Hat. P. M. Maxwell and E. Lundberg. 129,397; Sept. 9.
Hat. P. M. Maxwell and E. Lundberg. 130,152; Oct. 28.
Hat. P. M. Maxwell and E. Lundberg. 130,200; Oct. 28.
Hat. P. M. Maxwell and E. Lundberg. 130,283; Nov. 4.
Hat. P. M. Maxwell and E. Lundberg. 130,393; Nov. 11
Hat. P. M. Maxwell and W. J. Russy. 128,993–6; Aug. 19.
Hat. P. M. Maxwell and W. J. Russy. 130,151; Oct. 28.
Hat. P. M. Maxwell and W. J. Russy. 130,182–3; Oct. 28.
Hat. P. M. Maxwell and W. J. Russy. 130,227; Nov. 4.
Hat. R. Payne. 127,540; May 27.
Hat. A. Rothchild. 130,284; Nov. 4.
Hat. A. Rothchild and G. J. Goldberg. 130,792; Dec. 16.
Hat. A. J. Stack and A. C. Moran. 128,807–10; Aug. 12.
Hat. A. J. Stack and S. Olivan. 128,805–6; Aug. 12.
Hat. A. J. Stack and S. Olivan. 130,302; Nov. 4.
Hat. A. J. Stack and S. Olivan. 130,549; Nov. 25.
Hat. B. C. Tripp. 129,000; Aug. 19.
Hat and hair roll, Combined. E. Y. Simon. 130,160; Oct. 28.
Hat or similar article. R. S. Glassheim and J. Weinstein. 130,272; Nov. 4.
Hat or similar article. R. Jacobson. 128,910; Aug. 12.
Hat or similar article. R. Jacobson. 129,528; Sept. 16.
Hat or similar article. R. Jacobson. 129,997; Oct. 14.
Hat or similar article. M. A. Oppenheimer. 129,748; Sept. 30.
Hat or similar article. I. H. Ross. 127,557; May 27.
Hat or similar article. H. Weissenbach. 127,236; May 13.
Hat stiffener. M. G. Bramucci and V. Pellicone. 129,002; Aug. 19.
Hat tress or similar article. I. Ascari. 125,222; Feb. 11.
Head for a shipping container. T. E. Shultz. 128,058; July 1.
Head for hand mirror or similar article. L. Marder. 127,697; June 10.
Head for toy couplers. J. R. Lettenberger. 124,746; Jan. 21.
Head for vehicle jack, Support. D. A. Dalton. 128,108; July 8.
Headlight. P. M. Knudsen. 127,172; May 13.
Heat exchanger core unit. F. M. Young. 128,514; July 29.
Heater. W. F. Allen. 130,239; Nov. 4.
Heater. R. E. Kruck. 129,744–5; Sept. 30.
Heater. L. H. Wilson. 128,815; Aug. 12.
Heater and food warmer, Combination domestic water. M. A. Fowler. 127,517; May 27.
Heater, Domestic water. E. R. Koppel. 128,191; July 8.
Heater, Laundry. J. C. Barnes. 127,314; May 20.
Heater or similar article, Wall. W. Baermann. 125,123; Feb. 11.
Heater or the like, Water. C. P. O'Hagan. 130,843; Dec. 23.
Heater, Portable electric. A. J. D. Ohm. 128,288; July 15.
Heater, Thermostatically controlled electric water. E. C. Gardner and H. L. Cross. 130,349; Nov. 11.
Heater, Unit. D. P. Wilson. 124,811; Jan. 21.
Heater unit, Floor. F. M. Young. 124,702; Jan. 14.
Heater, Vegetation. W. F. Alder. 124,771; Jan. 21.
Heater, Water. R. N. Bowman. 130,931; Dec. 30.
Heater, Water. H. Dreyfuss. 129,144–5; Aug. 26.
Heater, Water. C. Karstadt. 126,224; Apr. 1.
Heater, Water. E. R. Koppel. 128,192; July 8.
Heel. A. Ausubel. 129,576–7; Sept. 23.
Heel for shoes and slippers, Wedge. K. Keyes. 125,895; Mar. 18.
Heel plate for skiing boots. A. C. Macauley. 125,773; Mar. 11.
Heel, Rubber. A. A. Esterson. 128,817; Aug. 12.
Heel, Shoe. W. H. Cary. 127,204; May 13.
Heel, Shoe. A. Terpak. 127,528; May 27.
Heel, Shoe. W. J. Walsh. 127,879; June 17.
Helmet. W. J. Sharbaugh and P. C. Perrin. 130,830; Dec. 23.
Helmet and ear lug combination. W. J. Sharbaugh and P. C. Perrin. 130,829; Dec. 23.
Helmet or similar article, Firemen's. E. Cairns. 127,404; May 20.
Helmet, Protective. M. Scudder, E. Nolte, and H. B. Latina. 130,678; Dec. 9.
Hinge. E. Borchers. 126,565–6; Apr. 15.
Hoe head or similar article. W. Paschke. 127,700; June 10.
Hoist. O. L. Berby. 128,474; July 29.
Holder and grater, Combined cheese. R. Anstead. 128,263; Feb. 18.
Holder and perfume container, Combined. R. B. Karoff. 126,813; Apr. 22.
Holder and stand therefor, Combined flower. H. A. Fuld. 124,664; Jan. 14.
Holder, Angle cock. S. H. Campbell and F. H. Pietzsch. 126,176; Dec. 2.
Holder, Ash. K. S. Miller. 125,780; Mar. 11.
Holder, Bottle. D. T. Carlson. 128,293; July 15.
Holder, Bottle. W. Sedgwick. 129,403; Sept. 9.
Holder, Brush. R. X. Gibo. 127,003; May 6.
Holder, Candle. J. Weinstok. 126,444; Apr. 8.
Holder, Carton. H. W. Ohlhaver. 125,285; Feb. 18.
Holder, Cigarette. G. E. Carson. 126,878; Apr. 29.
Holder, Cigarette. C. Deitch. 127,710; June 10.
Holder, Cigarette. C. H. Flaxbaum. 129,757; Sept. 30.
Holder, Cigarette. L. Florman. 128,532; July 29.
Holder, Cigarette. R. A. Lemoyne. 129,846; Oct. 7.
Holder, Cigarette package. E. F. Murray and C. E. Hermann. 130,031; Oct. 21.
Holder, Coin. M. Weisz. 128,511; July 29.
Holder, Combination memo pad and pencil. M. Lodico. 128,262; July 15.
Holder, Combination shelf, brackets, and towel. R. S. Sanford. 129,712; Sept. 30.
Holder, Condiment. A. J. Flauder. 125,443; Feb. 25.
Holder, Condiment. H. W. Kruse. 129,656; Sept. 23.
Holder, Condiment. S. B. Vaughn. 130,561; Dec. 2.
Holder, Drape. R. A. Freedman. 126,700; Apr. 22.
Holder, Eraser. H. J. Winterscheidt. 130,935; Dec. 30.
Holder, File. E. Ollinger. 128,001; July 1.
Holder, File. F. A. Seedlock and E. L. Noll. 130,525; Nov. 25.
Holder, Flower. W. W. Goodman. 130,797; Dec. 16.
Holder, Flower. A. Muhl. 126,210; Apr. 1.

Holder for candle and flowers, Combined. K. W. Hayt. 127,799–800; June 17.
Holder for candle and flowers, Combined. K. W. Hayt. 129,286; Sept. 2.
Holder for cans. O. R. Frost. 125,911; Mar. 18.
Holder for fishing poles or the like. G. F. Hilts. 125,767; Mar. 11.
Holder for perfume bottles or the like. S. Corwin and J. Braun. 126,068; Mar. 25.
Holder for perfume bottles or the like. S. Corwin and J. Braun. 128,295; July 15.
Holder for small files and other tools. O. L. Swenson. 130,526; Nov. 25.
Holder for toilet articles. A. C. Reid. 126,406; Apr. 8.
Holder, Heat retaining nursing bottle. C. N. Lockwood. 126,093; Mar. 25.
Holder, Hog. W. N. Harness and O. A. Swartz. 124,818; Jan. 28.
Holder, Hose. K. D. Stewart. 130,495; Nov. 25.
Holder, License plate. R. E. Swanson. 128,149; July 8.
Holder, Lipstick. M. Kane. 124,652; Jan. 14.
Holder, Match. N. Levin. 129,173; Aug. 26.
Holder, Nozzle. E. E. Hansen. 124,676; Jan. 14.
Holder, Nursing bottle. R. W. Palmer and H. K. Nehls. 124,904; Jan. 28.
Holder or analogous article, Hand bouquet. C. H. Larsen. 130,071; Oct. 21.
Holder or article of similar nature, Glass candle. T. C. Heisey. 128,373; July 22.
Hood or similar article. F. J. Wengen. 129,727; Sept. 30.
Holder or similar article, Blotter. L. Guild. 129,373; Sept. 9.
Holder or similar article, Combined vase and candle. W. L. Orme. 129,657; Sept. 23.
Holder or similar article, Illuminated key. J. S. Marshall. 126,095; Mar. 25.
Holder or similar article, Milk bottle. R. W. Dondlinger. 124,894; Jan. 28.
Holder or similar article, Paper roll. R. S. Sanford. 125,116; Feb. 11.
Holder or similar article, Scarf. G. H. Montmartin. 127,740; June 10.
Holder, Sachet. L. Aronson. 125,749; Mar. 11.
Holder, Scarf. J. R. Craighead. 127,838; June 17.
Holder, Scarf. C. Silverman. 125,673; Mar. 4.
Holder, Shoulder strap. F. Alberts. 126,899; Apr. 29.
Holder, String. W. F. Vernon. 128,385; July 22.
Holder, Telephone. A. N. Epstein. 130,067; Oct. 21.
Holder, Tie. G. A. Loercher. 128,397; July 22.
Holder, Tie. W. J. Morse. 127,779; June 10.
Holders, and carrying chain, Combined mirror, lipstick. M. Kane. 128,286; July 15.
Holding and dispensing bracket for tooth paste tubes and the like. W. D. Seigh. 128,147; July 8.
Homogenizer. R. A. Yohpe. 128,407–8; July 22.
Hood. I. Brenner. 130,741; Dec. 16.
Hood. E. C. Lindfelt. 127,436; May 20.
Hood and supporting base for a dictating machine, Combined. W. J. O'Neil and L. S. Briggs. 126,871; Apr. 29.
Hood and supporting base for a transcribing machine, Combined. W. J. O'Neil and L. S. Briggs. 126,872; Apr. 29.
Hood and supporting unit for gas installation housing, Combined. P. A. Anderson. 127,783; June 17.
Hood or similar article. M. H. Blakeman. 126,774; Apr. 22.
Hood or similar article. M. Saltzman. 128,071; July 1.
Hook, Combined coat and hat. M. Warren. 126,709; Apr. 22.
Hook, Curtain. S. J. Brandstein. 128,250; July 15.
Horn unit or similar article, Signal. G. H. Curtis. 129,990; Feb. 4.
Horn unit or similar article, Signal. R. F. Peo. 124,796; Jan. 21.
Horn unit or similar article, Signal. R. F. Peo. 125,347; Feb. 18.
Hose coupling. L. R. Nelson. 130,493; Nov. 25.
Hosiery blocker and drier, Adjustable. J. L. Devaney. 128,253; July 15.
Housing, Electric-switch. H. A. Fogel, Jr. 130,944–5; Dec. 30.
Housing for a telescriber. W. A. Lauder, E. F. Cohoon, and V. Hagopian. 129,762–5; Sept. 30.
Housing for floor maintenance machines, Base. W. E. Holt. 129,425; Sept. 9.
Housing, Neon tube insulator. S. C. Miller. 130,952; Dec. 30.
Humidifier. L. Guild. 130,838; Dec. 23.
Hydrometer or the like. L. Edelmann. 124,718; Jan. 21.
Ice cream cone. E. B. Herman. 129,271; Sept. 2.
Ice-cream cone. S. Sherman. 129,294; Sept. 2
Ice cream cone jacket. J. Balton. 127,627–8; June 3.
Ice cream cone jacket. J. Balton. 128,472–3; July 29.
Identification plaque, Burial vault. W. W. Haase. 128,370; July 22.
Illuminable whatnot. G. Braun, Jr. 130,115; Oct. 28.
Illuminating device, Adjustable. E. A. Price. 127,833; June 17.
Illuminating device, Decorative. L. Pollock. 130,060; Oct. 21.
Incense burner or analogous article. C. W. Parker. 128,499; July 29.
Incinerator P. O. Carter. 126,375; Apr. 8.
Incinerator. J. W. Hebert, 127,004; May 6.
Indicating instrument. H. B. Brown. 126,193; Apr. 1.
Indicating instrument. H. B. Brown. 126,219; Apr. 1.
Indicator device. J. Lewis. 126,557; Apr. 15.
Ink line reel and inking device, Combined. P. Bastero. 124,812; Jan. 28.
Insert for shoes, Resilient. M. Margolin. 127,724; June 10.
Instruction device, Roadway. W. B. Detrick. 126,698; Apr. 22.
Instrument for determining the light-fastness of color. C. W. Jameson. 128,821; Aug. 12.
Insulator, Line. L. J. Schilling. 126,722; Apr. 22.
Insulator, Strain. L. J. Schilling. 126,721; Apr. 22.
Invigorator, Foot. J. K. Milton. 127,686; June 10.
Iron base, Electric. E. C. Norbeck. 130,826; Dec. 23.
Iron, Electric. M. Ireland. 129,507; Sept. 16.
Iron, Electric. C. S. Jackson. 125,891; Mar. 18.
Iron, Pressing. C. B. Stevens and E. P. Schreyer. 128,267–9; July 15.
Ironer, Garment pocket. J. H. Leef. 130,029; Oct. 21.
Ironing machine. C. E. Waltman. 128,813; Aug. 12.
Jack or the like, Hydraulic. C. M. Akins. 125,906; Mar. 18.
Jacket. B. Cashin. 127,756; June 10.
Jacket. E. Fromm. 128,418; July 22.
Jacket. S. Grossman. 129,199; Aug. 26.
Jacket. S. B. Kaufman. 127,877; June 17.
Jacket. E. Leventhal. 130,901; Dec. 23.
Jacket. L. Leventhal. 130,370; Nov. 11.
Jacket. L. Leventhal. 130,379; Nov. 11.
Jacket. J. Walker. 130,463; Nov. 18.
Jacket, Bed. E. Sitkin. 127,846; June 17.
Jacket, Chenille. C. Shapiro. 124,983; Feb. 4.
Jacket, Fur. O. Kiam. 125,953–4; Mar. 18.
Jacket, Fur. O. Kiam. 126,907; Apr. 29.
Jacket, Fur. O. Kiam. 127,072; May 6.
Jacket, Fur. M. Sherwin. 125,961; Mar. 18.
Jacket, Fur. M. Sherwin. 126,919; Apr. 29.
Jacket or similar article. I. Kirschenbaum. 126,953; Apr. 29.
Jacket or similar article. I. Love. 130,787; Dec. 16.
Jacket or similar article. T. Schaumer. 127,245–6; May 13.
Jacket or similar article, Bed. M. Goldenstein. 130,783; Dec. 16.
Jacket or the like. H. Goodman and S. Goldman. 125,021; Feb. 4.
Jacket, Parka. E. Bauer. 130,167; Oct. 28.
Jacket, Reading. F. Lardner. 130,692; Dec. 9.
Jacket, Sports. N. Turcotte. 129,909; Oct. 7.
Jar. J. J. Blum. 125,907; Mar. 4.
Jar. B. D. Fuerst. 125,616; Mar. 4.
Jar. H. M. Gehm. 126,977; May 6.
Jar. N. F. Steuer. 130,605; Dec. 2.
Jar. E. J. Walker and R. B. Stover. 128,650; Aug. 5.
Jar, Glass. W. J. Lundy. 129,500–10; Sept. 16.
Jar or similar article. V. J. Schlitzer. 128,305; July 15.
Jar or similar article. V. A. Tomasson. 127,820; June 17.
Jar or similar article, Cookie. C. E. Murphy. 130,328–30; Nov. 18.
Jewelry component or the like. F. N. Lewis. 126,416; Apr. 8.
Jewelry finding. M. Greenberg. 128,675; Aug. 5.
Jewelry finding. S. Kaufman. 127,442; May 27.
Jewelry finding. F. Regelmann. 128,979; Aug. 19.
Jewelry finding. W. Regelmann. 130,184; Oct. 28.
Jewelry finding. C. Schraysshuen. 130,141; Oct. 28.
Jewelry finding. C. Schraysshuen. 130,313; Nov. 11.
Jewelry finding. V. Silson. 130,960; Dec. 30.
Jewelry finding for clips or other similar articles of jewelry. L. Davidson. 126,069; Mar. 25.
Jewelry finding for clips or other similar articles of jewelry. A. Freedman. 127,008; May 6.
Jewelry finding for clips or other similar articles of jewelry. M. E. Lytell. 126,078; Mar. 25.
Jewelry finding for clips or other similar articles of jewelry. C. Marcus. 126,094; Mar. 25.
Jewelry finding for pins or other similar articles of jewelry. S. N. Stone. 127,781; June 10.
Jewelry finding or similar article. R. Kay. 129,832–5; Oct. 7.
Jewelry finding or similar article. R. Kay. 130,249; Nov. 4
Jewelry finding or similar article. K. Wallner. 130,527; Nov. 25.
Jewelry setting or similar article. J. H. Schaeffer. 130,419; Nov. 18.
Jodhpur. W. E. Justin. 129,261; Sept. 2.
Jug. F. McLaughlin. 124,864; Jan. 28.
Jug and container, Combined. H. L. Brooks. 126,427; Apr. 8.
Juice dispenser, Lemon. E. S. Reid. 130,876; Dec. 23.
Juice extractor W. H. Pleiss. 130,573; Dec. 2.
Juice extractor, Fruit. J. M. Majewski, Jr. 128,748; Aug. 5.
Juice extractor or the like, Fruit. R. Zurawin. 127,985; July 1.
Key. C. L. Ragot. 129,546; Sept. 16.
Key chain and license holder, Combined. H. L. Fischer. 128,625; Aug. 5.

Key container and coin purse. J. Schwalbe. 127,283; May 20.
Key rack. M. E. Rogat. 128,176; July 8.
Knife. J. E. Krilow. 129,845; Oct. 7.
Knife. E. K. Madan. 125,774; Mar. 11.
Knife. R. B. Faysee. 126,081; Mar. 25.
Knife. I. Rosenbloom. 124,541; Jan. 7.
Knife or analogous article, Cake. M. Yellin. 128,186; July 8.
Knife or other article of flatware. H. Malinowski. 124,975; Feb. 4.
Knife or other article of flatware. H. Malinowski. 128,399; July 22.
Knife or similar article, Pocket. O. Beffert. 124,686–7; Jan. 14.
Knife or similar article, Pocket. F. A. Mirando. 130,778; Dec. 16.
Knife or similar article, Table. L. H. Haase. 124,970; Feb. 4.
Knife, Plastic. J. D. Kevorkian. 127,520; May 27.
Knife, Pocket. P. J. Cummings. 129,369; Sept. 9.
Knife, Roofing and linoleum. G. W. Dorcas. 128,623; Aug. 5.
Knife sharpener. L. H. Cruncleton. 128,160; July 8.
Knife, Transparent plastic. H. R. Talbot. 129,134; Aug. 26.
Knob for an electric switch. E. W. Landmeier. 128,119; July 8.
Knob, Tap. F. C. Fisher. 127,691; June 10.
Knob, Tap. F. C. Fisher. 130,427; Nov. 18.
Knob, Tap. C. C. Merritt. 130,663; Dec. 9.
Knocker, Door. J. I. Hoag. 130,404; Nov. 18.
Label blank. L. J. Gayda. 127,348; May 20.
Label, Bow. P. L. Forsman. 129,474; Sept. 16.
Laboratory unit. J. R. La Vietes. 127,583; June 3.
Lace. R. Dannecker. 129,897; Oct. 7.
Lace. B. Edson. 127,544; May 27.
Lace. E. Flato and J. Sean. 126,044–5; Mar. 25.
Lace. E. Holenstein. 130,755; Dec. 16.
Lace. M. U. Juestrich. 128,962–4; Aug. 19.
Lace. M. U. Juestrich. 128,966; Aug. 19.
Lace. W. Michl. 127,406; May 20.
Lace. W. Michl. 128,169–70; July 8.
Lace. D. L. Peister. 129,401; Sept. 9.
Lace. J. A. Sutton. 127,547; May 27.
Lace. J. A. Sutton. 128,693; Aug. 5.
Lace. J. A. Sutton. 128,970; Aug. 19.
Lace. J. A. Sutton. 130,617; Dec. 2.
Lace. I. Zendman. 127,837; May 20.
Lace. I. Zendman. 127,755; June 10.
Lace. I. Zendman. 127,836–7; June 17.
Lace. I. Zendman, Jr. 130,633; Dec. 2.
Lace fabric or similar article, Embroidered. J. Wiener 127,835; June 17.
Lace fabric or similar article, Embroidered. J. Wiener. 129,795; Sept. 30.
Lace or similar article. J. Aemisegger. 129,356; Sept. 9.
Lace or similar article. A. Lipschitz. 129,360–1; Sept. 9.
Lace trimming or similar article. O. Hallbauer. 128,243-5; July 15.
Lace trimming or similar article. O. Hallbauer. 128,602; Aug. 5.
Lace trimming or similar article, Embroidered. A. Dreyfus. 130,782; Dec. 16.
Lace trimming or similar article, Embroidered. O. Hallbauer. 124,935–6; Jan. 28.
Lace trimming or similar article, Embroidered. O. Hallbauer. 125,951; Mar. 18.
Lace trimming or similar article, Embroidered. J. Nufer. 130,667; Dec. 9.
Lace trimming or similar article, Embroidered. J. Nufer. 130,677; Dec. 9.
Lace trimming or similar article, Embroidered. J. Nufer. 130,953; Dec. 30.
Lamp. J. J. Clement. 127,850; June 17.
Lamp. F. May. 125,139; Feb. 11.
Lamp. F. May. 126,402; Apr. 8.
Lamp. J. J. Wright. 128,386; July 22.
Lamp and attaching bracket, Combination. C. Sklarek. 129,714; Sept. 30.
Lamp and bracket therefor, Combined vehicle. R. A. Donnelly. 125,561; Mar. 4.
Lamp and mirror, Combination. H. Shulman. 125,120; Feb. 11.
Lamp and radio receiving set, Combined. D. J. Crowley. 126,459; Apr. 8.
Lamp and radio receiving set, Combined. D. J. Crowley. 127,066–7; May 6.
Lamp and radio receiving set, Combined. D. J. Crowley. 127,083–6; May 6.
Lamp and radio receiving set, Combined. D. J. Crowley and E. W. Dulmage. 125,909; Mar. 18.
Lamp and radio receiving set, Combined. D. J. Crowley and E. W. Dulmage. 126,196; Apr. 1.
Lamp and support for bicycles, Combined directional signal. O. F. Ingle and L. B. Lower. 124,857; Jan. 28.
Lamp and support therefor, Combined adjustable. M. K. Kaplan. 125,570; Mar. 4.
Lamp and support therefor, Combined automobile. H. J. Dobmeier. 125,756; Mar. 11.
Lamp, Animated decorative. A. B. Leech. 124,579–81; Jan. 7.
Lamp, Automobile rear. J. A. H. Lascelles. 130,636; Dec. 2.
Lamp base. G. Marcin and M. R. Silverman. 126,591; Apr. 15.
Lamp, Bed. J. Galter. 125,565; Mar. 4.
Lamp, Bed. L. Ludwig. 125,137; Feb. 11.
Lamp, Bed. L. Ludwig. 130,127; Oct. 28.
Lamp, clock and support therefor, Combined bed. M. N. Tigerman. 126,138; Mar. 25.
Lamp, Direction signal. J. H. Rinehart. 124,876; Jan. 28.
Lamp, Directional signal. F. A. Stafford and C. L. Farrens. 125,318; Feb. 18.
Lamp, Electric. J. B. Cruze. 128,364; July 22.
Lamp, Electric. R. A. Rogers. 126,592; Apr. 15.
Lamp, Electric. H. H. Smith. 129,932; Oct. 14.
Lamp, Electric candle. A. Wolf. 124,520; Jan. 7.
Lamp, Electric glow. H. C. Zaun. 126,861; Apr. 29.
Lamp, Electric glow. H. C. Zaun. 126,996; May 6.
Lamp, Electric glow. H. C. Zaun. 130,752; Dec. 16.
Lamp fixture, Fluorescent. H. F. Callahan. 124,888; Jan. 28.
Lamp fixture, Fluorescent. H. Dreyfuss. 124,527; Jan. 7.
Lamp fixture, Fluorescent. H. Dreyfuss. 124,833; Jan. 28.
Lamp fixture, Fluorescent. H. Dreyfuss. 125,468; Feb. 25.
Lamp fixture, Fluorescent. C. F. MacCarthy. 127,685; June 10
Lamp fixture, Fluorescent. C. F. MacCarthy. 129,940; Oct. 14.
Lamp fixture, Fluorescent. K. R. Scribner. 128,968; Aug. 19.
Lamp fixture, Fluorescent. K. R. Scribner. 129,726; Sept. 30.
Lamp fixture, Fluorescent. K. R. Scribner. 130,256; Nov. 4.
Lamp, Fluorescent. H. Dreyfuss. 124,602; Jan. 14.
Lamp, Fluorescent. H. Dreyfuss. 127,187; May 13.
Lamp, Fluorescent. M. Hallward. 127,170; May 13.
Lamp, Fluorescent bed. F. F. Livers. 124,795; Jan. 21.
Lamp, Fluorescent bed. B. A. Mitchell. 130,339—40; Nov. 11.
Lamp, Fluorescent desk. J. F. Livers. 130,572; Dec. 2.
Lamp, Fluorescent display. H. Dreyfuss. 128,960; Aug. 19.
Lamp, Fluorescent display. H. Dreyfuss. 129,636; Sept. 23.
Lamp, Fluorescent floor. J. F. Livers. 127,584; June 3.
Lamp, Fluorescent floor. J. F. Livers. 127,683; June 10.
Lamp, Fluorescent table. J. F. Livers. 127,488; May 27.
Lamp, Fluorescent tube-illuminated street. C. S. Davidson. 129,831; Oct. 7.
Lamp for lighting fixtures, Auxiliary reading. M. K. Kaplan. 125,310; Feb. 18.
Lamp for vehicles, Clearance. R. F. Hutt. 124,607; Jan. 14.
Lamp head. A. O. Elting. 125,758–9; Mar. 11.
Lamp head. A. O. Elting. 128,012–24; July 1.
Lamp head. A. O. Elting. 128,480–2; July 29.
Lamp head. A. O. Elting. 130,243; Nov. 4.
Lamp head. P. H. Irmischer. 129,921–2; Oct. 14.
Lamp head. M. Mache and N. Levinson. 129,837; Oct. 7.
Lamp lens. R. Cadwallader. 129,828; Oct. 7.
Lamp or like article. S. Goodman. 126,582; Apr. 15.
Lamp or similar article. L. Gaul. 126,204; Apr. 1.
Lamp or similar article. A. H. Murray. 125,924; Mar. 18.
Lamp or similar article, Bed. D. Warsaw. 127,212; May 13.
Lamp or similar article, Display. M. J. Nebenzahl and H. M. Gerstel. 124,540; Jan. 7.
Lamp, Portable. A. B. Mayer. 127,175; May 13.
Lamp, Portable. C. J. Rogers. 125,003; Feb. 4.
Lamp, Portable sanctuary. K. Rau. 124,797; Jan. 21.
Lamp, Portable search. G. E. Gravenstine. 125,765; Mar. 11.
Lamp, Projection. W. P. Peterson. 128,967; Aug. 19.
Lamp shade support. R. Beardsley and J. T. Martin. 129,112–17; Aug. 26.
Lamp, Ship. B. Dess. 129,284; Sept. 2.
Lamp, Ship. R. A. Schober. 130,750; Dec. 16.
Lamp, table, and radio receiving set, Combined. D. J. Crowley. 125,948; Mar. 18.
Lamp, table, and radio receiving set, Combined. D. J. Crowley. 126,780–1; Apr. 22.
Lamp, Therapeutic. F. Furedy. 124,834; Jan. 28.
Lamp, Therapeutic. F. Furedy. 128,026; July 1.
Lamp, timer and condiment holders for ranges, Combined. W. T. Bradbury. 127,515; May 27.
Lamp, Vehicle. W. Trautner. 124,618; Jan. 14.
Lamp, Vehicle. W. Trautner. 126,993; May 6.
Lantern slide holder. D. L. Babcock and T. G. Clement. 127,986; July 1.
Latch. H. Engert. 130,122; Oct. 28.
Latch, door. R. T. Anderson. 127,558; June 3.
Latch handle and mounting for refrigerators or the like, Combined door. J. R. Morgan. 124,538; Jan. 7.
Lath, Metal corner. T. Russell. 130,275; Nov. 4.
Lathe. W. F. Groene. 125,269; Feb. 18.
Lathe. S. W. Sparks. 130,009; Oct. 14.
Lavatory. H. V. Kohler and C. W. Zillier. 127,274; May 20.

Lavatory. J. M. Lewis. 125,053; Feb. 11.
Lavatory and pedestal, Combined. J. M. Lewis. 125,054; Feb. 11.
Lead pencil or similar article. H. Dreyfuss. 129,159; Aug. 26.
Leather, Flocked. J. L. Burke. 127,732; June 10.
Leather or similar article. S. Galper. 125,036; Feb. 4.
Leather or similar article. J. Schiess. 126,839; Apr. 29.
Leather or similar article. J. Schiess. 128,803; Aug. 12.
Lens and head for flashlights, Combined. C. P. Deibel. 126,575; Apr. 15.
Lens and pencil cap or similar article, Combined magnifying. E. B. Nichols. 125,801; Mar. 11.
Lens for automobile lamps. M. C. Anderson. 125,502; Feb. 25.
Lens, Illuminable sign. S. O. Omohundro. 124,871; Jan. 28.
Lens, Lamp. R. Cadwallader. 129,140–2; Aug. 26.
Lens, Lamp. R. Cadwallader. 129,641–2; Sept. 23.
Lens, Lamp. R. Cadwallader. 129,698; Sept. 30.
Lens, Lamp. R. Cadwallader. 129,917; Oct. 14.
Lens, Lamp. R. Cadwallader. 130,322–3; Nov. 11.
Lens, Lamp. R. Cadwallader. 130,335; Nov. 11.
Lettering scriber. F. G. Colliura. 127,962; July 1.
Life preserver. N. L. De Candia. 126,882; Apr. 29.
Lift or the like, Sash. E. Borchers. 126,567; Apr. 15.
Lifter, Jar cap. E. B. White. 126,898; Apr. 29.
Light diffuser. E. F. Guth. 127,394; May 20.
Light fixture. E. C. Koegel. 129,836; Oct. 7.
Light fixture, Electric. S. G. House. 127,475; May 27.
Light fixture, Fluorescent waterproof. L. R. Proulx. 125,514; Feb. 18.
Light, Flood. H. E. Rutledge. 128,125–6; July 8.
Lighter. E. Kanter. 126,865; Apr. 29.
Lighter, Cigarette. A. F. Reilly. 128,383; July 22.
Lighter or similar article, Cigarette. O. Beffert. 125,124; Feb. 11.
Lighter or the like, Pocket. H. Negbaur. 130,922; Dec. 30.
Lighting fixture. E. E. Ashley and A. E. Blumenthal. 127,822; June 17.
Lighting fixture. F. C. Baker. 130,810; Dec. 23.
Lighting fixture. M. B. Beck. 125,302; Feb. 18.
Lighting fixture. T. A. Carter, Jr. 128,478; July 29.
Lighting fixture. T. A. Carter, Jr. 130,656; Dec. 9.
Lighting fixture. T. A. Carter, Jr. 130,813; Dec. 23.
Lighting fixture. H. J. Graham. 128,041; July 1.
Lighting fixture. E. H. Greppin. 129,357; Sept. 9.
Lighting fixture. E. F. Guth. 124,998; Feb. 4.
Lighting fixture. H. L. Logan. 125,312; Feb. 18.
Lighting fixture. J. J. Mandryl. 127,489; May 27.
Lighting fixture. C. T. Masterson and W. M. Potter. 128,380; July 22.
Lighting fixture. M. R. Mausshardt. 130,745; Dec. 16.
Lighting fixture. C. D. McCann. 128,786; Aug. 12.
Lighting fixture. T. W. Rolph. 126,211; Apr. 1.
Lighting fixture. T. W. Rolph. 126,750; Apr. 22.
Lighting fixture. H. Santoro. 130,806; Dec. 23.
Lighting fixture. C. E. Waltman. 130,809; Dec. 23.
Lighting fixture. E. H. Weber. 130,449; Nov. 18.
Lighting fixture, Adjustable. E. H. Greppin. 127,825; June 17.
Lighting fixture, Electric. A. J. D. Ohm. 127,890–2; June 24.
Lighting fixture, Fluorescent. D. J. Biller. 125,559; Mar. 4.
Lighting fixture, Fluorescent. D. J. Biller. 125,750–1; Mar. 11.
Lighting fixture, Fluorescent. D. J. Biller. 127,823; June 17.
Lighting fixture, Fluorescent. D. J. Biller. 130,740; Dec. 16.
Lighting fixture, Fluorescent. H. J. Claspy. 127,391; May 20.
Lighting fixture, Fluorescent. M. Herr. 128,284–5; July 15
Lighting fixture, Fluorescent. M. Herr. 130,059; Oct. 21.
Lighting fixture, Fluorescent. R. A. Hrabak. 128,961; Aug. 19.
Lighting fixture, Fluorescent. C. F. Johnston. 125,918; Mar. 18.
Lighting fixture, Fluorescent. C. F. Johnston. 127,397; May 20.
Lighting fixture, Fluorescent. J. E. Jordan. 127,374; May 20.
Lighting fixture, Fluorescent. J. E. Jordan. 127,398; May 20.
Lighting fixture, Fluorescent. O. W. Klingsick. 125,001; Feb. 4.
Lighting fixture, Fluorescent. J. F. Livers. 126,400; Apr. 8.
Lighting fixture, Fluorescent. J. L. Miles. 125,091; Feb. 11.
Lighting fixture, Fluorescent. A. G. Parisson. 125,927; Mar. 18.
Lighting fixture, Fluorescent. A. G. Parisson. 127,379; May 20.
Lamp fixture, Fluorescent. K. R. Scribner. 127,914; June 24.
Lighting fixture for electric lamps. G. W. Borkland. 130,570; Dec. 2.
Lighting fixture or similar article. H. G. Alm. 126,846; Apr. 29.
Lighting fixture or similar article. J. C. Sabatini. 125,317; Feb. 18.
Lighting fixture or similar article, Combined fluorescent. J. Levy. 127,173; May 13.
Lighting fixture or similar device. H. K. Pracht. 129,363–4; Sept. 9.
Lighting unit. A. F. Pieper. 129,362; Sept. 9.
Lighting unit, Vehicle. E. B. Hallman. 126,113; Mar. 25.
Lighting unit, Vehicle. E. B. Hallman. 126,130–1; Mar. 25.
Link for movable seats, Hanger. W. A. Moeller. 126,051; Mar. 25.
Link, Mat. H. A. Weinstein. 130,595; Dec. 2.
Lipsticks and vanity case, Combined. A. R. Botham. 125,440; Feb. 25.
Lip-stick applicator. I. B. Kaltenbach. 129,923; Oct. 14.
Lipstick holder and eye shadow case, Combined. F. N. Lewis. 128,843; Aug. 12.
Lipstick holder unit. R. C. Jones. 130,672; Dec. 9.
Lipstick spreader. C. E. Zimmerman. 130,375; Nov. 11.
Liturgical orphrey or similar article. A. Baumgartner. 129,266–70; Sept. 2.
Liturgical orphrey or similar article. A. Baumgartner. 130,366; Nov. 11.
Liturgical orphrey or similar article. A. Baumgartner. 130,377–8; Nov. 11.
Loading machine. J. D. Russell. 128,291; July 15.
Lock. M. L. Marsh. 128,991; Aug. 19.
Lock for luggage containers or the like. A. Levine. 127,682; June 10.
Locomotive, Body. H. L. Hamilton, W. D. Otter, and P. A. Meyer. 129,409–10; Sept. 9.
Locomotive body. W. D. Otter and P. A. Meyer. 130,614; Dec. 2.
Locomotive body, Two-unit. H. L. Hamilton, W. D. Otter, and P. A. Meyer. 129,964; Oct. 14.
Locomotive body, Two-unit. H. L. Hamilton, W. D. Otter, and P. A. Meyer. 129,995–6; Oct. 14.
Locomotive pilot. F. S. Robbins. 124,906; Jan. 28.
Loop for luggage and like cases, Handle anchoring. A. Levine. 124,803; Jan. 21.
Loud speaker. R. A. O'Conner and L. E. Quinnell. 130,357; Nov. 11.
Lug and corner for casket handle or similar article. J. Pastor. 129,489; Sept. 16.
Luminaire. V. Wince. 130,671; Dec. 9.
Luminaire for use with tubular fluorescent lamps. W. J. Strassburger and V. W. Hunter. 124,617; Jan. 14.
Machine or similar article, Floor polishing. O. W. Thrailkill. 128,426; July 22.
Magneto electric generator. E. A. Vogel. 128,035; July 1.
Magneto electric generator. E. A. Vogel. 128,151; July 8.
Magnifier apparatus. G. Scherr. 130,204; Oct. 28.
Magnifying and illuminating device, Combined. C. W. Bettcher. 127,030; May 6.
Magnifying unit. A. D. Mizzy. 128,171; July 8.
Mail box. C. L. Hanson and H. J. Jadin. 129,901; Oct. 7.
Manicure implement or the like. H. C. Bates. 130,289; Nov. 4.
Manikin. K. Fox. 125,659; Mar. 4.
Marker, Roadside. E. S. Evans. 124,967; Feb. 4.
Marker, Roadside. E. S. Evans. 125,129; Feb. 11.
Marker, Skirt. M. Ingwer. 126,730; Apr. 22.
Marksmanship practicing apparatus. C. A. Schuyler. 126,423; Apr. 8.
Mask and hair net, Combined. L. G. Jaslow. 125,339; Feb. 18.
Mask, Breathing. W. M. Boothby and A. H. Bulbulian. 128,516–17; July 29.
Mask, Gas. W. P. Yant. 129,330–2; Sept. 2.
Mask, Sun. J. M. Higersberger. 126,474; Apr. 8.
Masking unit for bowling alley pin setters or the like. E. J. Poutier. 128,932–3; Aug. 19.
Massage instrument. F. Garas. 127,824; June 17.
Mat, Acetate lunch place. A. Moss. 130,408; Nov. 18.
Mat, Floor. L. M. Oakley. 125,523; Feb. 25.
Mat for kitchen tables, stoves, and the like, Protective. J. B. Caldwell. 129,281–2; Sept. 2.
Matting or similar article. C. Mentrup. 130,540–1; Nov. 25.
Mattress cover or similar article. A. C. Weissman. 126,216; Apr. 1.
Measuring device. B. C. Meyers. 127,970; July 1.
Medal. F. H. Irelan. 129,965; Oct. 14.
Medal. J. F. X. Landrigan and G. W. Crone. 127,884; June 24.
Medal or similar article. J. Granat. 125,889; Mar. 18.
Memorandum unit, Automobile steering post. H. L. Bennett. 129,420; Sept. 9.
Mending device, Fabric patch. E. N. Simmons. 127,926; June 24.
Metalworking machine. A. C. Carlson. 129,859; Oct. 7.
Micro-projector. W. F. Peck. 130,203; Oct. 28.
Mirror and compact, Combined. D. W. Dunberg. 126,449; Apr. 8.
Mirror and illuminating stand, Combined. M. Langbaum. 127,602; June 3.
Mirror and support, Combined. G. C. Lynch. 128,669; Aug. 5.
Mirror, Mouth. W. S. Crowell. 129,322; Sept. 2.
Mirror or similar article. H. Levine. 125,025; Feb. 4.

Mirror or similar article, Hand. E. W. King. 130,354; Nov. 11.
Mirror, Toilet. W. J. Bohn. 128,660; Aug. 5.
Mitt, Massage. N. L. Reid. 124,616; Jan. 14.
Mitten. B. Ginsberg. 129,651; Sept. 23.
Mitten. G. Landberg. 126,788; Apr. 22.
Mitten. N. J. Rice. 127,780; June 10.
Mitten. N. J. Rice. 128,801; Aug. 12.
Mixer, Culinary. K. Schneider. 125,031; Feb. 4.
Mixer, Lather. M. Rolstad and H. E. Cullen. 126,099; Mar. 25.
Mixer, Powder. A. C. Radtke. 130,850; Dec. 23.
Mixing machine, Portable. R. R. Parks. 124,905; Jan. 28.
Mold or similar article, Food. M. Baker. 128,610; Aug. 5.
Molding machine or the like. L. A. Demkier and K. O. Hostetter. 129,898–9; Oct. 7.
Monoplane, High wing. A. A. Theodoropulos. 127,412; May 20.
Monoplane, Pursuit. A. A. Theodoropulos. 127,413; May 20.
Monoplane, Tandem wing. L. E. Oliver. 127,159; May 13.
Motor and pump unit, Hydraulic. R. M. Zumbro. 124,826; Jan. 28.
Motor casing. F. J. Woods. 130,834; Dec. 23.
Motor coach. R. Loewy. 129,411; Sept. 9.
Motor drive, Four speed safety. J. and V. Schultes. 130,331; Nov. 11.
Motor, Miniature. A. Le R. May. 125,956; Mar. 18.
Motor unit for operating motion displays. M. S. Dunkelberger. 127,580; June 3.
Motorcycle. O. R. Courtney. 126,359; Apr. 8.
Mounting for handbags or the like. S. R. Dupuis. 129,473; Sept. 16.
Mouthpiece for a speaking tube of a phonograph. W. J. O'Neil and L. S. Briggs. 126,873; Apr. 29.
Muff. M. Baer. 127,935–6; June 24.
Muff. T. L. Vine. 129,001; Aug. 19.
Muffler. L. W. Welch. 128,184; July 8.
Music selector apparatus, Telephonic. K. C. Shyvers. 127,511; May 27.
Musical wind instrument. J. R. Gillie. 127,792; June 17.
Musical wind instrument. J. R. Gillie. 130,350; Nov. 11.
Mute for stringed musical instruments or the like. B. Altmann. 126,040; Mar. 25.
Nail set or similar article. W. H. Shortell. 127,284; May 20.
Nappy or article of similar nature, Glass. A. J. Dreitzer. 125,264; Feb. 18.
Nappy or article of similar nature, Glass. B. Kogan and A. H. Nicholson. 124,859; Jan. 28.
Nappy or article of similar nature, Glass. B. Kogan and A. H. Nicholson. 125,275; Feb. 18.
Nappy or article of similar nature, Glass. A. H. Nicholson. 124,870; Jan. 28.
Necklace. L. C. Mark. 129,532; Sept. 16.
Necklace. M. C. Meyer. 128,168; July 8.
Necklace. G. Verrecchio. 125,359; Feb. 18.
Necklace. G. Verrecchio. 125,978; Mar. 18.
Necklace or similar article, Embroidered. H. Rose. 130,851; Dec. 23.
Necklace or the like. B. L. Atkins. 127,186; May 13.
Necklace or the like. H. J. Berry. 128,157; July 8.
Necklace or the like. L. C. Mark. 129,571; Sept. 16.
Necklace or the like. L. C. Mark. 129,639; Sept. 23.
Necktie. G. W. French. 126,434; Apr. 8
Necktie. H. Rosenbaum. 126,251; Apr. 1.
Necktie. F. W. Tully. 125,121; Feb. 11.
Necktie. F. W. Tully. 125,675; Mar. 4.
Needle threader. P. Christ. 124,599; Jan. 14.
Negligee. R. Halpern. 128,854; Aug. 12.
Negligee. A. Macksoud. 126,541; Apr. 8.
Newel post and score table for bowling alleys, Combination. A. Reiss. 129,594; Sept. 23.
Newel post for bowling ball racks or the like. E. J. Cloutier. 128,987; Aug. 19.
Newel posts for bowling alleys. A. Reiss. 129,595; Sept. 23.
Nightgown. S. Klotz. 130,949–50; Dec. 30.
Nipple. C. R. Porthouse and W. B. McIntosh. 128,501; July 29.
Nipple. C. R. Porthouse and W. B. McIntosh. 130,791; Dec. 16.
Nose appliance or similar article. H. C. Vivian. 127,595; June 3.
Nozzle for battery testers or the like. L. Edelmann. 124,716; Jan. 21.
Nozzle for thermo-hydrometers or the like. L. Edelmann. 124,719; Jan. 21.
Nozzle, Liquid feeding. H. R. Pullen. 130,603; Dec. 2.
Nozzle, Suction. L. Guild. 127,797; June 17.
Nozzle, Suction. W. C. Reed. 124,798; Jan. 21.
Oil cooling unit. F. M. Young. 129,972; Oct. 14.
Oil filtering unit, Portable. R. P. Dunmire. 129,867; Oct. 7.
Opener, Can. M. J. Zimmer. 128,515; July 29.
Opener, Receptacle. H. Erxleben. 126,577; Apr. 15.
Ornament for clothes line or similar article, Bird. D. M. Loyd. 130,599; Dec. 2.
Ornament or similar article, Christmas tree. J. I. Adler. 129,841; Oct. 7.
Ornament or similar article, Hair. E. Adelstein. 130,237–8; Nov. 4.
Ornament or similar article, Hat. P. Gaughran and N. Levine. 126,091; Mar. 25.
Ornament or similar article, Mantlepiece. S. Tearl. 125,930; Mar. 18.
Ornament or similar article, Pin. L. Glass. 125,268; Feb. 18.
Ornament or the like, Lapel. S. P. Kaufman. 124,972; Feb. 4.
Ornament or the like, Lapel. S. P. Kaufman. 125,588; Mar. 4.
Otoscope or the like. W. F. Peck, A. A. Gradisar and J. T. Armbruster. 130,601; Dec. 2.
Overboot. L. H. L'Hollier. 127,203; May 13.
Overhead piloted vertical slide tool for lathes or the like. O. Kylin. 128,655; Aug. 5.
Overshoe, Heelless. W. Mancik and G. H. Quennard. 125,667; Mar. 4.
Overshoe or similar article, Golf. E. H. Feinberg. 127,991; July 1.
Overshoe or similar waterproof article. J. E. Hard. 125,568; Mar. 4.
Overshoe or similar waterproof article. J. E. Hard. 127,993–4; July 1.
Overshoe, or similar article, Transparent. A. J. McGillicuddy. 128,419–22; July 22.
Overshoe or the like. L. H. L'Hollier. 124,974; Feb. 4.
Pack-rope securing device. A. W. Anderson. 129,913; Oct. 14.
Package, Gift. M. H. Lull. 128,799; Aug. 12.
Package or similar article. F. G. Karg. 130,882; Dec. 23.
Pad and visible record file, Combination desk. B. Lapper. 126,399; Apr. 8.
Pad, Combination calendar memorandum. C. F. Brown. 124,708; Jan. 21.
Pad for cans and similar containers, Packing. W. J. De Remer. 127,904; June 24.
Page for a loose-leaf cash book. W. S. Close. 127,317; May 20.
Pail, Lunch. G. A. Allen. 127,670; June 10.
Paint applicator or similar article. L. Sommerhauser. 128,238; July 8.
Paint stirrer. P. Marienthal. 125,776–7; Mar. 11.
Pajama ensemble. G. Monteil. 125,669; Mar. 4.
Pajamas. M. Rubin. 127,235; May 13.
Pan unit or similar article, Multiple bake. J. G. Jackson. 126,046; Mar. 25.
Panel, Display. C. O. Lash. 130,803; Dec. 23.
Panel, Display. C. O. Lash. 130,818; Dec. 23.
Panel for an amusement device. N. L. Roberts. 129,607; Sept. 23.
Panel for manifold vacuum testing machines, Indicating. W. L. Smedley. 129,599; Sept. 23.
Panel, Lighting. A. L. Arenberg. 126,218; Apr. 1.
Panel, Sign. F. J. Wellmerling. 130,441; Nov. 18.
Panel unit, Radio control. W. P. Lear. 126,456; Apr. 8.
Pantie. E. Cadous. 126,263; Apr. 1.
Pants, Pajamas. T. B. Terry. 130,680; Dec. 9.
Panty girdle. A. N. Spanel. 129,761; Sept. 30.
Paper or covering and protecting articles of sale. M. Kirchheimer. 125,238; Feb. 11.
Paper holder and ash tray, Combined toilet. A. B. Fortener. 128,040; July 1.
Paper or similar article, Wrapping. L. Medgyes. 127,431; May 20.
Paper or similar material, Writing. W. R. Main. 130,484; Nov. 25.
Paper or the like, Wrapping. B. Kaufmann. 126,189; Apr. 1.
Paper, Safety. M. A. Lathey. 128,051; July 1.
Paper weight. C. Gower. 127,201; May 13.
Paper, Wrapping. D. Shepard. 127,976; July 1.
Papeterie. C. Froelich. 127,370; May 20.
Parking meter casing. D. C. Rockola. 128,144; July 8.
Pen, Fountain. C. K. Lovejoy. 130,356; Nov. 11.
Pen nib. L. J. Weigel. 124,620; Jan. 14.
Pen or similar article, Fountain. L. Morrison. 124,609; Jan. 14.
Pencil and brush, Combined eyebrow. F. N. Lewis. 128,939; Aug. 19.
Pencil and pocket knife, Combination. P. J. Cummings. 129,368; Sept. 9.
Pencil, Cellulose bullet. C. Gower. 127,598; June 3.
Pencil ferrule. C. Gower. 130,443; Nov. 18.
Pencil ferrule. O. E. Weissenborn. 130,051; Oct. 21.
Pencil, Mechanical. T. Christenson, Jr. 128,388–91; July 22.
Pencil or the like, Mechanical. H. K. Stempel. 129,295; Sept. 2.
Pencil, ruler, and level, Combination. M. Gurtov. 126,555; Apr. 15.
Pendant or similar article. G. R. Sweet. 125,598; Mar. 4.
Perforator and cookie cutter, Combined can. G. G. Bricco. 128,363; July 22.
Perfume bottle and holder therefor, Combined. J. E. Vivaudou. 126,736–7; Apr. 22.
Perfume holder and stud button, Combined. A. Furtsch. 130,306; Nov. 11.
Phonograph, Multiple turntable. L. J. Andres. 127,495; May 27.
Phonograph record holder. L. I. Replogle. 127,972–3; July 1.

Phonograph tone arm. E. I. Harman. 127,923; June 24.
Phonograph tone arm head. E. I. Harman. 126,810; Apr. 22.
Photographic copying apparatus. A. E. Schubert. 124,845; Jan. 28.
Photographic enlarger. A. A. Leonard. 128,121; July 8.
Photographic illuminator. S. M. Tucker. 130,258; Nov. 4.
Photographic lighting unit. H. J. Hood. 124,971; Feb. 4.
Photographic printing apparatus. F. E. Tuttle and J. Stoiber. 127,730; June 10.
Piano. W. Zaiser. 125,579–80; Mar. 4.
Piano case or the like. P. M. Gazlay. 130,682–4; Dec. 9.
Piano or similar article. J. Barofsky. 130,038; Oct. 21.
Piano-pedal-stool. C. H. Churchill. 125,174; Feb. 11.
Picture machine. Coin operated motion. D. Heyer. 126,393; Apr. 8.
Picture frame channel. I. Greenfield. 130,246; Nov. 4.
Picture projector, Motion. J. M. W. deNooy. 124,944; Jan. 28.
Pie shell. L. J. Harriss and B. Lambers. 130,754; Dec. 16.
Pillow. P. E. L. Kolisch. 126,825; Apr. 22.
Pillows and holder, Combined sachet. R. C. Jones. 124,678; Jan. 14.
Pin. I. Apisdorf. 129,628–9; Sept. 23.
Pin. A. Frankenthaler and S. Rosenthal. 126,850; Apr. 29.
Pin. W. Markle. 125,693; Mar. 4.
Pin. W. Markle. 130,730; Dec. 9.
Pin. J. J. Poland. 127,464; May 27.
Pin. L. N. Sevastopulos. 130,257; Nov. 4.
Pin and watch or similar article, Combination. A. Fingerhut. 127,206; May 13.
Pin, Brooch. F. N. Lewis. 126,982; May 6.
Pin, Brooch. A. Philippe. 125,158–61; Feb. 11.
Pin, Brooch. A. Philippe. 125,165–7; Feb. 11.
Pin, Brooch. A. Philippe. 125,186; Feb. 11.
Pin brooch or the like. I. Geist. 124,836; Jan. 28.
Pin clip. Alfred Philippe. 125,421; Feb. 25.
Pincushion. H. D. and R. Bernstein. 130,240; Nov. 4.
Pin, Emblem. M. R. Balcom. 130,930; Dec. 30.
Pin, Emblem. E. S. Chandler. 130,063; Oct. 21.
Pin, Emblem. A. Stoller. 129,858; Oct. 7.
Pin, Knitting. F. D. Davis. 125,868; Mar. 11.
Pin, Lapel chime. L. Price. 125,694; Mar. 4.
Pin, Novelty. N. Rubin. 125,829; Mar. 11.
Pin or analogous article. J. Johnnides. 127,537; May 27.
Pin or similar article. M. Boucher. 126,900–3; Apr. 29.
Pin or similar article. M. Boucher. 126,944; Apr. 29.
Pin or similar article. M. Boucher. 127,014–5; May 6.
Pin or similar article. M. Boucher. 128,104; July 8.
Pin or similar article. M. Boucher. 128,324; July 15.
Pin or similar article. M. Boucher. 129,842–3; Oct. 7.
Pin or similar article. E. L. Christensen. 127,743; June 10.
Pin or similar article. D. Cooper. 129,815; Oct. 7.
Pin or similar article. H. M. Dunn. 127,564; June 3.
Pin or similar article. A. Fingerhut. 128,818; Aug. 12.
Pin or similar article. L. Low. 130,072; Oct. 21.
Pin or similar article. M. B. Feikin. 128,350; July 15.
Pin or similar article. J. J. Poland. 126,635; Apr. 15.
Pin or similar article. E. A. Pontius, Jr. 130,940; Dec. 30.
Pin or similar article. J. Ruderman. 127,006; May 6.
Pin or similar article, Brooch. A. Godwin. 130,245; Nov. 4.
Pin or similar article, Brooch. W. W. Hobé. 126,475–6; Apr. 8.
Pin or similar article, Brooch. W. W. Hobé. 126,786–7; Apr. 22.
Pin or similar article, Brooch. W. W. Hobé. 126,811; Apr. 22.
Pin or similar article, Brooch. W. W. Hobé. 130,247; Nov. 4.
Pin or similar article, Brooch. W. W. Hobé. 130,869; Dec. 23.
Pin or similar article, Brooch. W. W. Hobé. 130,871–3; Dec. 30.
Pin or similar article, Brooch. C. A. Jakobb. 130,947–8; Dec. 30.
Pin or similar article, Brooch. P. P. Smilo. 125,500; Feb. 25.
Pin or similar article, Lapel. L. Ditchik and N. Rubin. 126,782; Apr. 22.
Pin or similar article, Lapel. A. J. Jones. 126,396; Apr. 8.
Pin or similar article, Lapel. G. Koehnen. 130,522; Nov. 25.
Pin or similar article, Novelty. C. D. Prudden. 124,979; Feb. 4.
Pin or similar article of jewelry. O. Selle. 129,293; Sept. 2.
Pin or the like. L. C. Mark. 129,570; Sept. 16.
Pin or the like. L. C. Mark. 129,573; Sept. 16.
Pin ornament or similar article. M. Boucher. 126,621; Apr. 15.
Pin, Separable brooch. C. A. Jakobb. 128,628; Aug. 5.
Pins, Set of jeweled alphabet. H. Reinstein. 127,845; June 17.
Pinking machine. V. J. Sigoda. 129,598; Sept. 23.
Pipe, Air finned smoking. W. Leser. 127,324; May 20.
Pipe bit. C. C. Doty. 129,961; Oct. 14.
Pipe bowl cleaner. O. Z. McCoy. 130,153; Oct. 28.
Pipe or similar article. R. S. Harris. 126,132; Mar. 25.
Pipe shroud, Exhaust. L. E. Russell. 125,644; Mar. 4.
Pipe, Smoking. W. R. Richards. 124,752; Jan. 21.
Pipe, Smoking. E. W. Ross. 125,573; Mar. 4.
Pipe, Tobacco. A. E. Desjarlais. 130,431. Nov. 18.
Pitcher or similar article. S. C. Brickley. 128,618; Aug. 5.
Pitcher or similar article. S. Hayden. 124,957; Feb. 4.
Pitcher or similar article. F. L. Thorley. 130,618; Dec. 2.
Placard or the like, Advertising display. H. C. Whittlesey. 129,406; Sept. 9.
Plaque. A. Angeli. 128,129; July 8.
Plaque or similar article. G. Maliozzi. 124,534; Jan. 7.
Plaque or similar ornament, Wall. A. Esposito. 125,265; Feb. 18.
Plate. J. C. De Kort. 125,304; Feb. 18.
Plate, Cake. D. A. Wickerham. 124,884; Jan. 28.
Plate, Dinner. J. Le Graffe. 127,998; July 1.
Plate, Fibrous. L. J. King. 130,502; Nov. 25.
Plate for coin chutes, Escutcheon. B. C. Grunig. 124,650; Jan. 14.
Plate for jewelry, Monogram. M. Chernow. 127,902; June 24.
Plate for oil filters, Retainer. H. C. Marks. 128,670; Aug. 5.
Plate for stoves or the like, Escutcheon. E. D. Pellegrin. 127,971; July 1.
Plate, Lighting fixture base. H. J. Graham. 126,392; Apr. 8.
Plate or article of similar nature, Glass. A. J. Dreitzer. 125,263; Feb. 18.
Plate or article of similar nature, Glass. A. J. Dreitzer. 129,647; Sept. 23.
Plate or similar article. J. I. Bahl. 130,910; Dec. 30.
Plate or similar article. I. Darrow. 126,975–6; May 6.
Plate or similar article. I. Darrow. 128,662–5; Aug. 5.
Plate or similar article. I. Darrow. 129,816; Oct. 7.
Plate or similar article. P. L'Anglais. 127,486; May 27.
Plate or similar article. P. L'Anglais. 130,939; Dec. 30.
Plate or similar article. C. W. Leigh. 124,624–35; Jan. 14.
Plate or similar article. C. W. Leigh. 125,935–6; Mar. 18.
Plate or similar article. C. W. Leigh. 126,790; Apr. 22.
Plate or similar article. C. W. Leigh. 127,297–300; May 20.
Plate or similar article. C. W. Leigh. 127,352; May 20.
Plate or similar article. A. W. Mackenzie, Jr. 125,623; Mar. 4.
Plate or similar article. W. C. McCartney. 130,231; Nov. 4.
Plate or similar article. T. W. Obert. 128,248; July 15.
Plate or similar article. W. O. Prouty. 126,370; Apr. 8.
Plate or similar article. W. Remstein. 130,312; Nov. 11.
Plate or similar article. M. C. Ruskin. 127,075–7; May 6.
Plate or similar article. G. Sakier. 125,574; Mar. 4.
Plate or similar article. A. M. Walker. 130,146; Oct. 28.
Plate, Pie. G. H. Brown. 126,356; Apr. 8.
Platter or other article of hollowware. J. G. Theobald. 126,326; Oct. 7.
Playground apparatus, Children's. G. D. Harrison. 126,367; Apr. 8.
Playing card. A. B. Dow. 130,119; Oct. 28.
Playing cards, Deck of. M. J. White. 125,461; Feb. 25.
Pleuna. R. R. P. Turner. 126,768–9; Apr. 22.
Pliers, Register pin. A. F. Sulak. 124,728; Jan. 21.
Plug, Connector. C. H. Judisch. 127,010; May 6.
Plug, Electrical connector. C. H. Judisch. 124,999; Feb. 4.
Plug, Female electric. J. O. Reinecke. 128,216; July 8.
Pocket knife. G. Di Nezza. 129,579; Sept. 23.
Pocket receptacle, Flexible. W. R. Buxton. 128,661; Aug. 5.
Pocket receptacle, Flexible. W. R. Buxton. 129,139; Aug. 26.
Polisher, Floor. E. J. Vetter. 125,653; Mar. 4.
Polishing unit or the like, Portable electric. G. D. Behlen. 124,792; Jan. 21.
Popcorn display and dispenser cabinet or similar article. T. V. Atkins. 130,496; Nov. 25.
Post card check blank. E. F. Bernhardt. 125,147; Feb. 11.
Post for bowling ball racks or the like, Newel. E. J. Cloutier. 127,675; June 10.
Post for bowling ball racks or the like, Terminal. E. J. Cloutier 127,674; June 10.
Pourer for bottles. M. Holtz. 127,803; June 17.
Pouring device, Container. W. S. Grant. 127,796; June 17.
Power plant, Turbine auxiliary. N. C. Price. 126,636; Apr. 15.
Press. W. Ernst and J. A. Muller. 129,506; Sept. 16.
Press drill or the like. J. H. Abramson. 125,098; Feb. 11.
Press or the like, Drill. R. H. Rideout. 125,938–9; Mar. 18.

Presser foot for sewing machines. S. B. Bilger. 130,608; Dec. 2.
Pressing device. J. J. Getgey. 125,335; Feb. 18.
Pressing device. J. J. Getgey. 127,320; May 20.
Printer, Projection. T. G. Clement. 126,742; Apr. 22.
Printing machine. H. Silverstein. 126,751; Apr. 22.
Printing press. A. Weiss. 128,198; July 8.
Projector. T. G. Clement. 129,990; Oct. 14.
Projector, Film. J. N. Loughner and A. M. Davock. 130,921; Dec. 30.
Propeller, Fan. G. L. Moeller. 125,957; Mar. 18.
Protector and marker, Combined grave. F. A. Caperton. 124,673; Jan. 14.
Protector for cook stove top burners, Utensil support. C. E. Parker. 128,500; July 29.
Protector, Hosiery. F. L. Coleman. 126,743; Apr. 22.
Protractor. K. P. Kidd. 125,449; Feb. 25.
Protractor and rule, Combined. G. S. Grant. 129,583; Sept. 23.
Pump. L. R. Bowen. 130,609; Dec. 2.
Pump. J. H. Gerhardt. 130,244; Nov. 4.
Pump and windshield service cabinet, Combination gasoline. L. Y. Shepherd. 129,940–1; Mar. 18.
Pump, Foot. J. O. Reinecke. 127,591; June 3.
Pump, Motor driven centrifugal. W. C. Heath. 130,652; Dec. 2.
Pump, Pitcher-spout. E. D. Pellegrin. 129,928; Oct. 14.
Pump, Three-unit gas. P. F. Kuenle. 130,817; Dec. 23.
Purse. L. Loeb. 128,495; July 29.
Purse. H. Morris. 126,349; Apr. 1.
Purse, Change. B. R. Thornhill. 125,355; Feb. 18.
Purse, Coin. D. M. Wright. 126,995; May 6.
Puzzle. J. D. Boyle. 124,662; Jan. 14.
Puzzle. G. Clift. 125,127; Feb. 11.
Puzzle or similar article. W. Herman. 128,374–6; July 22.
Quoit. H. Singer. 125,788; Mar. 11.
Rack and carrier, Combined. P. Planeta. 130,417; Nov. 18.
Rack and carrier, for tumblers or the like, Combination. R. C. Planeta. 130,234; Nov. 4.
Rack and carrier for tumblers or the like, Combination. P. Planeta. 130,416; Nov. 18.
Rack and dentifrice container, Combined tooth brush. J. M. Casey. 130,936; Dec. 30.
Rack and holder for brooms, mops, or the like, Combined display. C. S. Anderson. 127,266; May 20.
Rack and stock cabinet, Combination display. F. E. Deschauer. 128,241; July 15.
Rack and windshield chamois servicer, Combined lubricating oil. D. R. Boisseau. 125,908; Mar. 18.
Rack, Bag. V. Garrison. 127,679; June 10.
Rack, Bag. V. Garrison. 127,887; June 24.
Rack, Bolt. W. Daines, Jr., and H. E. Makin. 129,701; Sept. 30.
Rack, Broom. W. F. Vernon. 128,837; Aug. 12.
Rack, Clothes drying. A. E. Olson. 127,811; June 17.
Rack, Combined hat and coat. F. J. Vogt. 125,297; Feb. 18.
Rack, Combined hat and tie. F. J. Vogt. 125,298; Feb. 18.
Rack, Curtain display. A. Bersin. 127,988; July 1.
Rack, Display. H. W. Russell. 130,853; Dec. 23.
Rack, Floral. D. E. McGuire. 127,304; May 20.
Rack for a refrigerator, oven, or the like. L. A. Young. 126,228; Apr. 1.
Rack for a refrigerator, oven, or the like. L. A. Young. 127,289; May 20.
Rack, for brooms or the like, Combined holding and display. C. S. Anderson. 125,322; Feb. 18.
Rack for glasses or the like. E. J. Cloutier. 127,563; June 3.
Rack for small articles. G. W. Pipenhagen. 127,813; June 17.
Rack for vending machines, Bottle. C. A. Melchert. 126,269; Apr. 8.
Rack, Garment. O. L. Collins. 129,729; Sept. 30.
Rack, Garment. H. L. Millberg. 130,632; Dec. 2.
Rack, Merchandise display. M. H. Larson. 125,639; Mar. 4.
Rack, Merchandise display. J. Trojan. 126,372; Apr. 8.
Rack, Music. J. E. Kluson. 130,673; Dec. 9.
Rack, Necktie. S. Owen and E. Goeller. 130,073; Oct. 21.
Rack, Neck-tie. A. Waterman. 129,499; Sept. 16.
Rack or similar article, Automobile accessory display. W. H. Pitner, J. Jones, E. Eberts, and V. S. Firestone. 130,415; Nov. 18.
Rack or similar article, Baggage. L. L. Stewart. 128,507; July 29.
Rack or similar article, Correspondence. L. Guild. 129,374; Sept. 9.
Rack or similar article, Hat. C. Worth. 130,053; Oct. 21.
Rack or similar article, Tie. E. M. Huber. 124,740; Jan. 21.
Rack or similar article, Towel. R. S. Sanford. 126,838; Apr. 29.
Rack or the like, Apparel. B. M. Flannery. 125,101; Feb. 11.
Rack or the like, Apparel. B. M. Flannery. 125,614–5; Mar. 4.
Rack or the like, Serving. A. W. Planeta. 125,057; Feb. 11.
Rack, Pipe. J. V. Vevirit. 128,509–10; July 29.
Rack, Tie. A. W. Franklin. 127,295; May 20.
Rack, Tie. B. M. Lester. 124,899; Jan. 28.
Rack, Tie. F. A. Lisi. 126,983; May 6.
Rack, Tie. W. G. Williams. 126,844; Apr. 29.
Rack, Towel. R. S. Sanford. 129,947–50; Oct. 14.
Rack, Umbrella. C. N. Wells. 128,814; Aug. 12.
Radiator front. F. M. Young. 130,054; Oct. 21.
Radiator, Heating. C. W. Good. 129,303; Sept. 2.
Radiator, hood and fenders for vehicles, Combination. D. G. Renno. 129,752; Sept. 30.
Radio. S. Krasnikov. 126,870; Apr. 29.
Radio antenna. K. Emde. 128,025; July 1.
Radio cabinet, phonograph cabinet and desk, Combined. W. Jagosz. 127,659; June 3.
Radio or similar article. K. Lerman. 127,764; June 10.
Radio receiver, Portable. C. Karstadt. 129,743; Sept. 30.
Radio receiving set. D. J. Crowley. 127,579; June 3.
Radio receiving set. D. J. Crowley. 130,821; Dec. 23.
Radio transmitter. A. E. Abel. 128,684; Aug. 5.
Radio transmitter. F. H. Drake and A. Noyes, Jr. 125,487; Feb. 25.
Railway station unit, Elevated. J. O. Heinze. 129,200; Aug. 26.
Rally stick. E. Hart. 130,124; Oct. 28.
Range. E. R. Culver, Jr. 126,728; Apr. 22.
Range. E. D. Pellegrin. 129,465–6; Sept. 9.
Range and kitchen heater, Combined. E. D. Pellegrin. 129,467; Sept. 9.
Range, Cooking. H. W. Taft. 124,847; Jan. 28.
Range, Electric. A. Barnsteiner and E. H. Lockwood. 128,154; July 8.
Range, Electric. R. Loewy. 128,123; July 8.
Range finder. J. Mihalyi. 129,290; Sept. 2.
Range, Gas. E. D. Pellegrin. 129,463–4; Sept. 9.
Range timer and condiment holder, Combined. H. W. Kruse. 129,655; Sept. 23.
Range timer and condiment holder, Combined. E. D. Pellegrin. 129,658; Sept. 23.
Razor. D. A. Birrell. 126,066; Mar. 25.
Razor. O. V. Rodrigues. 125,592; Mar. 4.
Razor blade. H. G. Pressentin. 130,507; Nov. 25.
Razor blade. W. Werner. 124,684; Jan. 14.
Razor blade holder or similar article. W. Frank. 129,285; Sept. 2.
Razor blade, Safety. L. C. Guertin. 129,584; Sept. 23.
Razor, Electric. H. Lampert. 126,244; Apr. 1.
Razor, Safety. A. H. Morner. 130,274; Nov. 4.
Receptacle, Conduit. J. F. O'Brien. 130,827; Dec. 23.
Receptacle, Electrical. H. Hubbell. 127,181; May 13.
Receptacle, Electrical outlet. J. W. Lewin. 126,590; Apr. 15.
Receptacle, Flexible pocket. D. J. Broughton. 126,999; May 6.
Receptacle, Flexible pocket. W. R. Buxton. 124,887; Jan. 28.
Receptacle, Flexible pocket. W. R. Buxton. 125,517–20; Feb. 25.
Receptacle, Flexible pocket. W. R. Buxton. 127,001; May 6.
Receptacle for batteries or similar articles. R. Reppert. 127,815; June 17.
Receptacle for cigarettes and other articles. A. F. Reilly. 126,485; Apr. 8.
Receptacle for cigarettes, cosmetics and other articles. C. H. Lawrence. 124,745; Jan. 21.
Receptacles for cigarettes or other articles. A. F. Reilly. 125,937; Mar. 18.
Receptacle for cigarettes or the like. T. R. Goldberg. 125,132; Feb. 11.
Receptacle for false teeth and removable bridges. M. Hague. 124,694; Jan. 14.
Receptacle for receiving and storing blood. A Soontup and J. E. B. Swabacker. 128,406; July 22.
Recorder casing, Sound-on-film. W. H. Bach. 125,412; Feb. 25.
Redingote. E. Breer. 126,103; Mar. 25.
Redingote. E. Breer. 126,470; Apr. 8.
Redingote. E. M. Ciccone. 126,932; Apr. 29.
Redingote. H. May. 128,201–2; July 8.
Reflector. S. M. Dover. 127,676; June 10.
Reflector. A. Shuman. 127,593; June 3.
Reflector and prismatic bowl for lighting fixtures, Combined. T. W. Rolph. 125,928–9; Mar. 18.
Reflector for artificial illumination. E. C. Smally. 130,955; Dec. 30.
Reflector unit, or the like. J. C. Haggart, Jr. 125,914; Mar. 18.
Refrigerating unit, for freezing and dispensing frozen custard or the like. C. Erickson and E. Spellman. 128,674; Aug. 5.
Refrigerator. J. Barofsky. 130,914; Dec. 30.
Regalia for a fraternal organization. E. R. Wilmarth. 129,386; Sept. 9.
Regalia for a fraternal organization. E. R. Wilmarth. 129,407; Sept. 9.
Register. W. C. De Roo and A. E. Kietzmann. 128,109; July 8.
Register, Autographic. R. Katz. 127,476; May 27.
Regulator, Furnace damper. R. J. Seator. 126,055; Mar. 25.
Reminder indicator. G. M. Meehan. 127,809; June 17.
Respirator. W. H. Lehmberg. 130,685–7; Dec. 9.
Restaurant. W. G. Blakeney. 124,672; Jan. 14.

Retinoscope or the like. W. F. Peck, A. A. Gradisar and J. T. Armbruster. 130,602; Dec. 2.
Retractor, Viscera. H. C. Myers. 125,925; Mar. 18.
Ribbon insertion. E. A. Mills. 125,140; Feb. 11.
Rifle, Air. W. A. Tratsch. 129,620; Sept. 23.
Rim stretcher for spectacle frames, Electric. J. Gorski. 129,994; Oct. 14.
Ring. A. Bauernfeind. 126,085; Mar. 25.
Ring. E. A. Cohn. 126,727; Apr. 22.
Ring. M. Duvalet. 127,930; June 24.
Ring. I. Roskin. 125,113–5; Feb. 11.
Ring. L. Vogel. 124,824–5; Jan. 28.
Ring, Finger. A. C. Braun. 126,373; Apr. 8.
Ring, Finger. E. Gerardi. 128,976; Aug. 19.
Ring, Finger. F. P. Kinsley. 127,113; May 13.
Ring, Finger. F. P. Kinsley. 128,629–30; Aug. 5.
Ring, Finger. L. Kirschman. 126,077; Mar. 25.
Ring, Finger. M. M. Maguin. 124,654; Jan. 14.
Ring, Finger. A. Sager. 127,466; May 27.
Ring, Finger. A. Sager. 129,824; Oct. 7.
Ring, Finger. H. J. A. Skipp. 127,529; May 27.
Ring, Finger. A. P. Terryberry. 124,659; Jan. 14.
Ring, Finger. G. P. Wagner. 128,949; Aug. 19.
Ring, Finger. C. C. Weston. 126,994; May 6.
Ring or similar article. J. Schlumberger. 130,421; Nov. 18.
Ring or similar article, Finger. A. Elkonin, 127,188; May 13.
Ring or the like. G. F. Jordan. 129,777; Sept. 30.
Roaster. J. C. Fletcher. 126,554; Apr. 15.
Roaster, Electric. H. J. Moon and E. G. Gardner. 124,537; Jan. 7.
Roaster for nuts, coffee or the like. A. S. White. 126,563; Apr. 15.
Robe, Chenille. I. Weiser. 129,195; Aug. 26.
Robe, Man's sleeping. A. Berger. 130,209–10; Oct. 28.
Rocking horse or the like. C. C. Cash. 124,965; Feb. 4.
Roller skate. E. G. McCandlish. 129,175; Aug. 26.
Ruffle display and container unit or the like, Combined. J. T. Wright. 124,756; Jan. 21.
Rug. L. Biva. 124,545–9; Jan. 7.
Rug. L. Biva. 125,142–3; Feb. 11.
Rug. L. Biva. 126,876–7; Apr. 29.
Rug. L. Biva. 129,388; Sept. 9.
Rug. L. Biva 130,565–9; Dec. 2.
Rug. G. C. Carter and F. D. Rohan. 129,723; Sept. 30.
Rug. M. Feldman. 124,945–6; Jan. 28.
Rug. M. Feldman. 127,405; May 20.
Rug or similar article. V. A. Haas. 125,144; Feb. 11.
Rug or similar article. F. A. Haas. 125,860; Mar. 11.
Rug or similar article. G. V. Uihlein. 125,146; Feb. 11.
Rule slide, Height indicating. S. G. Zuckerman. 125,857; Mar. 11.
Sachet. N. Goldstein. 128,486; July 29.
Sachet. N. Goodstein. 130,532; Nov. 25.
Sachet. L. M. Hartvig. 126,435; Apr. 8.
Sachet. L. M. Hartvig. 127,321; May 20.
Sachet. J. E. Vivaudou and H. G. Lubin. 127,980–2; July 1.
Sachet ball and holders therefor, Combined. J. E. Vivaudou. 127,437; May 20.
Sachet ball and holders therefor, Combined. J. E. Vivaudou. 127,469; May 27.
Sachet ball and holders therefor, Combined. J. E. Vivaudou. 130,374; Nov. 11.
Sachet ball, perfume bottle and holders therefor, Combined. J. E. Vivaudou. 126,822; Apr. 22.
Sachet ball, perfume bottle and holders therefor, Combined. J. E. Vivaudou and H. G. Lubin. 127,434; May 20.
Sachet doll and container therefor, Combined. J. E. Vivaudou. 126,735; Apr. 22.
Sachet figurine. I. Van Arlt. 129,207–8; Aug. 26.
Sachet unit. C. K. Marcell. 125,056; Feb. 11.
Sadiron or similar article. R. I. Huffman. 128,666; Aug. 5.
Sadiron or the like. R. L. Huffman. 126,437; Apr. 8.
Sadiron, Steam generating. R. I. Huffman. 126,438; Apr. 8.
Salt block. M. J. Gearing. 129,820; Oct. 7.
Sander or similar article. A. B. Peterson. 130,772; Dec. 16.
Scabbard. E. L. Beckwith. 128,614; Aug. 5.
Scaffolding unit. C. C. Pimm. 125,037–8; Feb. 4.
Scale and safety brackets, Combined weighing. G. F. Hochriem. 127,351; May 20.
Scale, Combined hydrometer and sleeve. J. Z. Hoyer. 126,966; May 6.
Scale or article of similar nature, Weighing. T. B. Flanagan. 124,815; Jan. 28.
Scarf. H. Rosenbaum. 125,005; Feb. 4.
Scarf, Fur. O. Kiam. 126,439; Apr. 8.
Scarf, Fur. M. Sherwin. 126,440; Apr. 8.
Scarf, Lady's. T. and A. M. Katzman. 127,094; May 6.
Scarf or similar article. K. E. Boyd. 127,016; May 6.
Scarf or similar article. P. Goldenstein. 129,422–3; Sept. 9.
Scarf or similar article. M. Krawitz. 125,450–1; Feb. 25.
Scarf or similar article. M. Krawitz. 125,474; Feb. 25.
Scarf or similar article. H. Meyer. 124,938; Jan. 28.
Scarf or similar article. A. W. Roth. 125,805; Mar. 11.
Scarf or similar article, Embroidered. E. R. Goldsmith. 129,302; Sept. 2.
Scarf or similar article, Fur. S. H. Dick. 128,325; July 15.
Scarf or similar article, Table. S. J. Oppenheim. 127,100; May 6.
Scarf or similar article, Table. S. J. Oppenheim. 127,244; May 13.
Scarf, Print. M. Christen. 130,868; Dec. 23.
Scissors. M. E. Trollen. 126,408; Apr. 8.
Scoop. R. Dunlap. 129,146; Aug. 26.
Score table and bowling alley service unit or similar article, Combined. E. J. Cloutier. 127,673; June 10.
Score table and score projector or similar article, Combined. E. J. Cloutier. 128,988; Aug. 19.
Scraper attachment for handles for brooms and analogous articles. J. H. Boutte. 130,222; Nov. 4.
Scraper, Meat block. W. J. Eck. 125,305; Feb. 18.
Screen, Automobile window. O. Boisvert. 130,498; Nov. 25.
Screen, Portable adjustable. B. Wellman. 127,928; June 24.
Screw driver, cap and lid remover, Combination. J. B. Smiley. 126,253; Apr. 1.
Screw, Socket head cap. C. S. Trott. 126,409; Apr. 8.
Seaplane. B. G. Eaton, Jr. 126,523; Apr. 8.
Seal for bottles, Inner. J. W. Wandell. 129,749; Sept. 30.
Seal impressing device or similar article. W. P. Burn. 129,813; Oct. 7.
Sealing machine, Package. H. Rosengren. 126,083; Mar. 25.
Seamstress articles, Packaged set of. E. D. Pennington. 126,631; Apr. 15.
Seat, Corner. J. F. Eppenstein. 130,795; Dec. 16.
Seat end standard. O. Mankki. 125,154; Feb. 11.
Seat for barber chair, Child's. W. A. and V. A. Dennis. 129,379; Sept. 9.
Seat, Restaurant. L. W. Lowther. 127,807; June 17.
Section of an accordian, Bass. M. Soprani. 127,286; May 20.
Selector and dosage calculator, Pharmaceutical product. J. L. McDowell, Jr. 130,232; Nov. 4.
Server, Cocktail. B. B. Manaster. 129,530; Sept. 16.
Serving station. R. N. Aldrich and A. H. Jaehne. 125,252; Feb. 18.
Serving unit. M. W. Lowenstein. 130,644; Dec. 2.
Sewing machine frame. N. Wonnacott. 129,622; Sept. 23.
Sewing machine frame, Floor-type. N. Wonnacott. 129,621; Sept. 23.
Sewing machine or similar article. M. S. Park. 130,074; Oct. 21.
Shade, Lamp. N. V. D. Brock. 129,722; Sept. 30.
Shade, Lamp. S. Lesser. 125,311; Feb. 18.
Shade, Lamp. E. D. Pellegrin. 128,034; July 1.
Shaker, Condiment. W. H. Bowers. 129,631; Sept. 23.
Shaker holder, Condiment. W. H. Bowers. 129,633; Sept. 23.
Shaker, pepper shaker and stand therefor, Combined salt. R. F. Landwehr and S. Morrison. 125,277; Feb. 18.
Shaker set, Condiment. W. H. Bowers. 129,632; Sept. 23.
Sharpener, Pencil. J. Ross. 126,734; Apr. 22.
Shears, Pruning. L. F. Covey. 125,260; Feb. 18.
Shears, Pruning. F. B. Lutman. 129,289; Sept. 2.
Sheet metal for metal containers or the like, Lithographed. E. E. Engstrom. 128,795; Aug. 12.
Sheet metal pressure container. H. C. Boardman. 127,267–8; May 20.
Sheet or similar article. V. W. Marghab. 129,904; Oct. 7.
Shelf for laundry tubs. R. J. Steiner. 128,656; Aug. 5.
Shield and filter, Combined hot air. J. R. Barclay. 127,575; June 3.
Shield, Button cleaner. S. Lapin. 130,355; Nov. 11.
Shield, Combination eye and ear. L. N. Johnson. 127,373; May 20.
Shield, Drain. E. Krumsiek and R. Kileen. 127,610; June 3.
Shield, Eye. R. and C. H. Webber. 126,738; Apr. 22.
Shield for cook stove top burners, Flame. C. E. Parker. 127,011; May 6.
Shield for fluorescent lamps, Glass. H. J. Claspy. 124,893; Jan. 28.
Shield, Lamp. C. D. McCann. 126,854; Apr. 29.
Shingle, Metal roofing. R. Bloodworth. 130,513; Nov. 25.
Shirt. A. S. Curtis. 124,995; Feb. 4.
Shirt and collar protector, Combined. S. Lighter. 128,633; Aug. 5.
Shirt or similar article. W. J. Freedman. 127,533; May 27.
Shirt or similar article. L. B. Patterson. 126,816; Apr. 22.
Shirt or similar article. E. Swan. 126,273; Apr. 1.
Shirt or similar article, Man's. J. Brand. 126,469; Apr. 8.
Shirt pressing member. H. D. Forse. 129,301; Sept. 2.
Shoe. G. E. Bergman. 127,514; May 27.
Shoe. G. E. Bergman. 128,475; July 29.
Shoe. G. H. Bingham, Jr. 124,913; Jan. 28.
Shoe. G. H. Bingham, Jr. 125,254; Feb. 18.
Shoe. G. H. Bingham, Jr. 127,031; May 6.
Shoe. G. H. Bingham, Jr. 128,091; July 1.
Shoe. R. P. Boothby. 128,518; July 29.

Shoe. D. R. Brady. 128,617; Aug. 5.
Shoe. R. S. Cook. 124,600; Jan. 14.
Shoe. C. H. Daniels. 130,425; Nov. 18.
Shoe. R. E. Frederick. 125,034–5; Feb. 4.
Shoe. A. Gebauer. 126,391; Apr. 8.
Shoe. G. H. Gillis. 124,666; Jan. 14.
Shoe. G. H. Gillis. 127,198–200; May 13.
Shoe. D. C. Glassie. 129,616; Sept. 23.
Shoe. G. K. Guinzburg. 126,623–4; Apr. 15.
Shoe. A. Johnson. 125,838; Mar. 11.
Shoe. A. Johnson. 130,840; Dec. 23.
Shoe. K. B. Keyes. 129,903; Oct. 7.
Shoe. C. Kliche. 130,841; Dec. 23.
Shoe. D. E. Levin. 130,842; Dec. 23.
Shoe. E. Z. Lipari. 124,516; Jan. 7.
Shoe. E. Z. Lipari. 124,981; Feb. 4.
Shoe. E. Z. Lipari. 127,723; June 10.
Shoe. W. Lipp and F. Hirsch. 126,478; Apr. 8.
Shoe. R. Maling. 129,593; Sept. 23.
Shoe. R. Maling. 130,504–6; Nov. 25.
Shoe. F. R. Merritt. 125,090; Feb. 11.
Shoe. N. Mitchell. 124,667; Jan. 14.
Shoe. H. L. Pierson. 124,611–5; Jan. 14.
Shoe. J. H. Schroeder. 130,854; Dec. 23.
Shoe. H. Simon. 130,855; Dec. 23.
Shoe. H. Sobel. 130,856; Dec. 23.
Shoe. H. L. Sutcliffe. 128,943–8; Aug. 19.
Shoe. H. L. Sutcliffe. 128,981–2; Aug. 19.
Shoe. H. L. Sutcliffe. 129,011; Aug. 19.
Shoe. H. L. Sutcliffe. 129,272–9; Sept. 2.
Shoe. H. L. Sutcliffe. 129,298–300; Sept. 2.
Shoe. H. L. Sutcliffe. 129,907; Oct. 7.
Shoe. H. L. Sutcliffe. 129,985; Oct. 14.
Shoe. H. L. Sutcliffe. 130,143; Oct. 28.
Shoe. H. L. Sutcliffe. 130,429; Nov. 18.
Shoe. G. Thomas. 128,983; Aug. 19.
Shoe. A. H. Tupper. 124,519; Jan. 7.
Shoe. W. B. Varney. 127,607; June 3.
Shoe or similar article. O. M. Pick. 130,845–9; Dec. 23.
Shoe or similar article. S. A. Wood. 130,929; Dec. 30.
Shoe bow or similar article. H. G. Whitehouse. 130,205; Oct. 28.
Shoe brush. A. Racicot. 130,254; Nov. 4.
Shoe, Garden sport. D. F. Whatmore. 130,259–60; Nov. 4.
Shoe heel. J. Bolten and R. H. Goldbaum. 129,578; Sept. 23.
Shoe heel. D. R. Cutler. 125,657; Mar. 4.
Shoe heel, Plastic. E. S. Tupper. 129,717; Sept. 30.
Shoe lace. A. D. Anderson, Jr., 130,512; Nov. 25.
Shoe or similar article. P. Aronov. 125,556; Mar. 4.
Shoe or similar article. D. J. Calderazzo. 127,106; May 13.
Shoe or similar article. N. Elkin. 124,895; Jan. 28.
Shoe or similar article. N. Elkin. 126,201–3; Apr. 1.
Shoe or similar article. N. Elkin. 129,196–8; Aug. 26.
Shoe or similar article. N. Elkin. 129,371; Sept. 9.
Shoe or similar article. J. Fein. 124,896; Jan. 28.
Shoe or similar article. R. E. Freeman. 125,760; Mar. 11.
Shoe or similar article. I. E. Grossmann. 127,110; May 13.
Shoe or similar article. I. E. Grossmann. 129,702–6; Sept. 30.
Shoe or similar article. F. Joyce. 125,086–7; Feb. 11.
Shoe or similar article. F. Joyce. 126,609; Apr. 15.
Shoe or similar article. F. Joyce. 128,394; July 22.
Shoe or similar article. F. Joyce. 129,120–3; Aug. 26.
Shoe or similar article. F. Joyce. 129,260; Sept. 2.
Spoon or similar article. G. M. Latshaw. 129,592; Sept. 23.
Shoe or similar article. D. Levin. 124,841; Jan. 28.
Shoe or similar article. D. Levin. 127,842; June 17.
Shoe or similar article. O. M. Pick. 125,426–9; Feb. 25.
Shoe or similar article. M. Wolock. 127,531; May 27.
Shoe or similar article. S. A. Wood. 126,059–63; Mar. 25.
Shoe or similar article. S. A. Wood. 127,115–19; May 13.
Shoe or similar article. S. A. Wood. 128,839; Aug. 12.
Shoe or similar article. S. A. Wood. 129,719–20; Sept. 30.
Shoe or similar article. S. A. Wood. 130,319; Nov. 11.
Shoe or similar article, Shower. L. Finn. 124,720; Jan. 21.
Shoe or the like, Animal. J. Wheeler, H. C. McKim, and H. T. Riley. 128,657; Aug. 5.
Shoe sole. J. E. Cox and W. E. Kavenagh. 126,598–9; Apr. 15.
Shoe sole. H. Crossman. 129,700; Sept. 30.
Shoe sole. D. R. Cutler. 125,656; Mar. 4.
Shoe sole. D. C. Hubbard. 127,273; May 20.
Shoe sole. W. E. Kavenagh. 126,744; Apr. 22.
Shoe sole. W. E. Kavenagh and C. L. White. 124,794; Jan. 21.
Shoe sole. A. E. Pfeiffer. 130,233; Nov. 4.
Shoe sole. J. B. Reynolds. 127,114; May 13.
Shoe sole. I. F. Starner. 125,431–3; Feb. 25.
Shoe sole or similar article. H. F. Barber. 127,776; June 10.
Shoe sole or similar article. W. Weidner. 130,078; Oct. 21.
Shoe, Tennis. J. E. Hard. 128,519; July 29.
Shoe, Transparent box toe. A. J. Cocozella. 128,619; Aug. 5.
Shoe wedge and platform or similar article, Combined. A. Kardo-Sessoeff. 129,487; Sept. 16.
Shorts or similar article. H. A. Myron. 125,346; Feb. 18.
Shrine, Miniature. E. Herz. 129,707; Sept. 30.
Shrine, Religious. A. Valliere. 127,626; June 3.
Shuttle for game of badminton. F. Bentley. 128,135; July 8.
Sifter, Flour. F. E. Collier. 126,358; Apr. 8.
Sight opening plate for carpet sweepers. C. C. Parrish. 128,003; July 1.
Sign. H. C. Hammer. 125,444; Feb. 25.
Sign. M. Hauser. 129,168; Aug. 26.
Sign. I. J. Leavitt. 124,723; Jan. 21.
Sign, Advertising. F. Benioff. 124,524; Jan. 7.
Sign, Advertising. D. N. Grosberg. 124,969; Feb. 4.
Sign, Advertising. G. I. Shepherd. 126,968; May 6.
Sign, Advertising display. W. J. Ross. 127,508; May 27.
Sign, Illuminable advertising. L. E. Peters. 129,941; Oct. 14.
Sign, Illuminable house. O. Wright. 129,502; Sept. 16.
Sign or similar article. J. K. Franks. 128,484; July 29.
Sign or similar article. J. K. Franks. 129,582; Sept. 23.
Sign or similar article, Advertising. M. H. Byrne. 128,600; Aug. 5.
Sign or the like. K. G. Nash. 125,454; Feb. 25.
Sign panel. I. I. Melby. 128,677; Aug. 5.
Sign, Road. I. Tiler and M. Malyszek. 125,141; Feb. 11.
Signal, Chime. L. Rittenhouse and F. S. Grover. 130,508; Nov. 25.
Signal device or the like, Reflector. J. C. Haggart, Jr. 130,815; Dec. 23.
Signal for automobiles, Traffic. F. O. Bence. 126,740; Apr. 22.
Signal, Hand carried traffic. G. Stewart. 127,594; June 3.
Signal, Hand carried traffic. G. Stewart. 128,647; Aug. 5.
Signal, Hand carried traffic. G. Stewart. 128,969; Aug. 19.
Signal, Hand carried traffic. G. Stewart. 129,296; Sept. 2.
Signal, Hand reflector. F. V. Lake. 129,288; Sept. 2.
Signal or similar article, Direction. L. and B. Lapidus. 126,587; Apr. 15.
Signal, Portable traffic. J. S. Bicknell. 130,562–4; Dec. 2.
Signal, Railroad crossing. S. E. McFarland. 129,838; Oct. 7.
Signal, Railway-highway grade-crossing warning. M. G. Slawson. 126,137; Mar. 25.
Signal, Reflecting road. H. N. Carver. 128,037; July 1.
Signal, Traffic. M. Hauser. 126,584; Apr. 15.
Sink support or similar article. A. H. Haberstump. 127,798; June 17.
Skate. H. J. De Blanc. 125,048; Feb. 11.
Ski, Scooter. R. R. Hylan. 126,833; Apr. 29.
Skirt. T. Leser. 128,989; Aug. 19.
Skirt. M. Sobelman. 126,100; Mar. 25.
Skirt and jacket ensemble. M. Boyle. 127,247; May 13.
Skirt, Cushioned. V. Silson. 130,476; Nov. 18.
Skirt, Packaged. C. Larison. 129,236; Aug. 26.
Sleeping bag or similar article, Child's. L. Segerman. 127,523–5; May 27.
Slicing machine. H. Weiner. 124,788; Jan. 21.
Slicing machine. G. R. Wood. 129,559; Sept. 16.
Slide for overall straps or the like. W. E. Dickson. 125,083; Feb. 11.
Slide or similar article, Playground. C. H. Oermann. 130,761; Dec. 16.
Slider body G. Holland. 125,800; Mar. 18.
Slip. E. Cadous. 124,989–92; Feb. 4.
Slip. S. Friedman. 130,892; Dec. 23.
Slip. A. A. Horwitch. 130,219; Dec. 23.
Slip. S. Landau. 127,748–50; June 10.
Slip. J. T. Malouf. 127,455; May 27.
Slip. E. Samek. 129,107; Aug. 26.
Slip. J. A. Schaffer. 130,301; Nov. 4.
Slip. N. Turcotte. 129,341; Sept. 2.
Slip. S. Wolf. 125,879–80; Mar. 11.
Slip. S. Wolf. 127,047; May 6.
Slip and arm shields, Combined. J. Chasanoff. 128,522; July 29.
Slipper. M. Fox. 128,254; July 15.
Slipper. H. H. Gross. 129,920; Oct. 14.
Slipper. J. Macht. 127,243; May 13.
Slipper. F. J. Shields. 129,206; Aug. 26.
Slipper. C. L. Wilcox. 128,512; July 29.
Slipper, Beach. S. Babinchak. 127,987; July 1.
Slipper or the like. B. C. Creed. 130,268; Nov. 4.
Smoking pipe. R. J. Miller. 128,636; Aug. 5.
Smoking pipe and the like. J. J. Kolar. 129,966; Oct. 14.
Soap cake or similar article. J. H. Leonard. 125,088; Feb. 11.
Soap cake unit. G. D. Voorhis. 124,755; Jan. 21.
Soap dish. H. Dreyfuss. 130,579; Dec. 2.
Soap dispenser, Liquid. A. L. Bobrick. 127,013; May 6.
Soap holder and grab bar, Combination. G. A. Hallenscheid. 128,783; Aug. 12.
Soap holder or similar article, Recessed. G. A. Hallenscheid. 128,779; Aug. 12.

Sock. F. Avandoglio. 126,972 ; May 6.
Sock, Inside foot-pad. A. E. Berger. 128,156 ; July 8.
Socket and ejector, Combination lamp. M. Schwartz and W. Castedello. 127,177 ; May 13.
Socket and support therefor, Combined lamp bulb. P. Chilo. 126,122 ; Mar. 25.
Socket, Fluorescent tube. R. P. Magnenat. 130,269 ; Nov. 4.
Socket, Miniature electric lamp. J. Derry. 126,506 ; Apr. 8.
Sole and heel, Combined. C. C. Abbott. 128,249 ; July 15.
Sole and heel, Combined. R. E. Frederick. 125,888 ; Mar. 18.
Sole, Shoe. D. R. Cutler. 124,715 ; Jan. 21.
Spark plug. B. H. Sibley. 126,466–7 ; Apr. 8.
Spectacle frame. A. Blum. 129,915 ; Oct. 14.
Spectacle frame. F. H. Fisher. 127,791 ; June 17.
Spectacle frame. H. K. Hallman. 129,119 ; Aug. 26.
Spectacle frame or similar article. E. Pappert. 130,771 ; Dec. 16.
Spectacles, Pair of. N. W. Chappell. 127,599–600 ; June 3.
Spectacles, Pair of. J. W. Engler. 127,270 ; May 20.
Spectacles, Pair of. P. H. Johnston. 125,661 ; Mar. 4.
Spectacles, Pair of. J. C. Reiss and N. A. Snedeker. 126,748 ; Apr. 22.
Spectacles, Pair of. A. M. Silverman. 126,840 ; Apr. 29.
Spectacle, Rimless. J. J. Carlson. 130,116 ; Oct. 28.
Spectroscope. K. W. Harper. 130,069 ; Oct. 21.
Speculum, Surgical. F. A. Betts. 124,597 ; Jan. 14.
Spindle, Crocheting and knitting. H. E. Bishop. 127,614 ; June 3.
Spool display and stand therefor, Combined. C. Huber. 125,634 ; Mar. 4.
Spoon. L. Cohn. 127,369 ; May 20.
Spoon. C. H. W. Foster. 126,389 ; Apr. 8.
Spoon. W. A. Foster. 127,720 ; June 10.
Spoon. E. J. Murphy and P. C. Tracy. 124,539 ; Jan. 7.
Spoon. E. P. Smith. 127,527 ; May 27.
Spoon. R. F. Strand, Jr. 127,543 ; May 27.
Spoon and bottle cap remover, Combination. A. Burton. 130,056 ; Oct. 21.
Spoon, Fishing. A. S. Kincaid. 124,722 ; Jan. 21.
Spoon, for gravy, sauce, or the like, Mixing. E. Zwicky. 124,885 ; Jan. 28.
Spoon, Measuring. W. A. Hadfield. 127,611 ; June 3.
Spoon or other article of flatware. E. J. Conroy. 127,788 ; June 17.
Spoon or other article of flatware. E. J. Conroy. 129,991 ; Oct. 14.
Spoon or other article of flatware. E. J. Conroy. 130,916–17 ; Dec. 30.
Spoon or other article of flatware. M. A. Downs. 129,118 ; Aug. 26.
Spoon or other article of flat-ware. L. V. M. Helander. 130,839 ; Dec. 23.
Spoon or other article of flatware. C. A. Joslin. 130,517 ; Nov. 25.
Spoon or other article of flatware. A. G. Kintz. 125,772 ; Mar. 11.
Spoon or other article of flatware. J. R. Price. 125,287–8 ; Feb. 18.
Spoon or other article of flatware. J. R. Price. 128,403 ; July 22.
Spoon or other article of flatware. J. R. Price. 130,732 ; Dec. 9.
Spoon or other article of flatware. F. W. Stark. 128,832 ; Aug. 12.
Spoon or other article of flatware. E. W. Walker. 128,010 ; July 1.
Spoon or other article of flatware W. S. Warren. 126,117 ; Mar. 25.
Spoon or similar article. G. N. Allen, M. P. Fleming, and L. E. Ressegger. 125,748 ; Mar. 11.
Spoon or similar article. T. E. Cayer. 128,313 ; July 15.
Spoon or similar article. F. W. Koonz. 125,276 ; Feb. 18.
Spoon or similar article. F. W. Koonz. 129,709 ; Sept. 30.
Spoon or similar article. J. S. Russell. 128,828–9 ; Aug. 12.
Spoon or similar article. M. Schulgasser. 126,212 ; Apr. 1.
Spoon or similar article. J. J. Sindler. 128,645 ; Aug. 5.
Spoon or similar article. F. S. Trumbull. 128,508 ; July 29.
Spoon or similar article. G. L. Turner. 127,529 ; May 27.
Spoon or similar article. G. L. Turner. 128,321–2 ; July 15.
Spray head. E. W. Enthof. 126,433 ; Apr. 8.
Spray head. H. Werner. 128,220 ; July 8.
Sprayer. H. L. Weeks. 126,058 ; Mar. 25.
Sprayer, Liquid. J. F. Schylander. 126,213 ; Apr. 1.
Spring tester or similar article. P. A. Sturtevant. 129,109 ; Aug. 26.
Stair tread. T. J. Lewis. 127,695 ; June 10.
Stamp or similar article. A. Strauss. 124,701 ; Jan. 14.
Stamp or similar article. A. Strauss. 129,554–8 ; Sept. 16.
Stand, Advertising display. S. G. Silberstein. 127,819 ; June 17.

Stand and container for perfumery, Combined. R. B. Karoff. 127,112 ; May 13.
Stand and container for perfumery or the like. R. B. Karoff. 128,068 ; July 1.
Stand and electric fan, Combined. W. W. Welch and W. A. Spear. 127,165–6 ; May 13.
Stand and electric fan combined. W. W. Welch and W. A. Spear. 128,185 ; July 8.
Stand and induction device for telephones, Combined. L. D. Norton and C. K. Wilson. 130,600 ; Dec. 2.
Stand and lamp, Combined clothes. M. Warren. 127,028 ; May 6.
Stand and lamp, Combined manicure. E. Scateni. 129,951 ; Oct. 14.
Stand and shade, Combined lamp. D. G. Spotts. 130,929 ; Dec. 30.
Stand and towel rack, Combined wash. J. H. Irwin. 124,741 ; Jan. 21.
Stand, Basin holding. J. W. Boren. 128,616 ; Aug. 5.
Stand, Bird cage. E. W. and G. Little. 125,589 ; Mar. 4.
Stand, Christmas tree. L. R. Kiesow. 125,771 ; Mar. 11.
Stand, Display. V. Aleks. 124,733 ; Jan. 21.
Stand, Display. F. L. Dale and E. P. Lea. 124,956 ; Feb. 4.
Stand, Display. J. Gerber. 128,778 ; Aug. 12.
Stand, Display. E. Loew. 128,246 ; July 15.
Stand, Display. M. A. Mauro and F. J. Galante. 126,401 ; Apr. 8.
Stand, Display. M. C. Meyer. 127,830 ; June 17.
Stand, Display. M. C. Meyer. 127,969 ; July 1.
Stand, Display. M. C. Meyer. 128,140–1 ; July 8.
Stand, Display. M. C. Meyer. 128,635 ; Aug. 5.
Stand, Display. M. C. Meyer. 128,800 ; Aug. 12.
Stand, Display. M. C. Meyer. 130,041–6 ; Oct. 21.
Stand, Display. M. C. Meyer. 130,911–12 ; Dec. 30.
Stand, Display. F. H. Patton. 129,926 ; Oct. 14.
Stand, Display. B. Pink. 125,354 ; Feb. 18.
Stand, Display. W. B. West. 129,718 ; Sept. 30.
Stand for articles of merchandise, Display. P. M. Kleinwald. 124,743 ; Jan. 21.
Stand for birthstone rings, Display. J. Ruderman. 124,670 ; Jan. 14.
Stand for bottles or the like, Display. M. C. Meyer. 124,866 ; Jan. 28.
Stand, for cigarette lighters, flashlights, or the like, Display. A. S. Weston. 128,792 ; Aug. 12.
Stand for combs, Display. M. Rosedale. 128,146 ; July 8.
Stand for supporting or holding miscellaneous articles, Lawn. A. B. Tenney. 126,561 ; Apr. 15.
Stand for tooth brushes, Display. M. Rosedale. 128,145 ; July 8.
Stand, Fountain pen. P. C. Hall. 126,888 ; Apr. 29.
Stand, Illuminated display. H. Dreyfuss. 128,958–9 ; Aug. 19.
Stand, Illuminated display. H. Dreyfuss. 129,648 ; Sept. 23.
Stand, Lamp. S. Philipovich. 130,928 ; Dec. 30.
Stand, Laundry bag. C. A. Chidsey, Jr. 130,402 ; Nov. 18.
Stand, Mirror and containers for prefumery or the like, Combined. R. B. Karoff. 128,067 ; July 1.
Stand or similar article, Calendar. C. N. Montayne. 126,568–9 ; Apr. 15.
Stand or similar article, Furniture flower. L. Reimer. 129,382 ; Sept. 9.
Stand or similar article, Hat. H. B. Hewitt. 125,621 ; Mar. 4.
Stand or similar article, Magazine. F. K. Bostian. 127,671 ; June 10.
Stand or similar article, Shade guide. J. M. Purcell. 127,520 ; May 20.
Stand or the like, Fern. E. Pirnstill. 130,954 ; Dec. 30
Stand or the like, Telephone. H. C. Doner. 125,757 ; Mar. 11.
Stand, Reading. J. A. Morgan. 128,172 ; July 8.
Stand, Reservoir desk. W. A. Sheaffer. 129,376 ; Sept. 9.
Stand, Telephone. J. Hirshfeld. 126,394 ; Apr. 8.
Standard for theater chairs, End. L. Jiranek. 125,917 ; Mar. 18.
Stapling machine. L. Obstfeld. 128,000 ; July 1.
Stapling machine. W. G. Pankonin. 127,378 ; May 20.
Starter for airplane engines, Inertia. R. M. Heintz. 127,705 ; June 10.
Statuette. C. Appelbaum. 129,305–6 ; Sept. 2.
Statuette. F. Ferrer. 127,744 ; June 10.
Statuette. F. Rosetta. 128,194 ; July 8.
Statuette. W. P. Vollmer. 126,101 ; Mar. 25.
Statuette and container for perfume, Combination. R. B. Karoff. 125,587 ; Mar. 4.
Statuette or article of similar nature, Glass. T. C. Heisey. 127,473 ; May 27.
Statuette or similar article. N. W. Hirsch. 127,272 ; May 20.
Steam iron, Electrically heated. J. Galter. 124,835 ; Jan. 28.
Stereoscope and mounting unit, Combination. H. C. Ryker. 125,039 ; Feb. 4.
Stereoscopic viewer. E. Rosse. 130,604 ; Dec. 2.
Sterilizer, Combined portable toilet seat and bowl. M. M. Shapiro. 130,780 ; Dec. 16.
Sterilizing cabinet and toilet seat, Combined. W. L. Eckhardt. 127,990 ; July 1.
Stirrer and pick, Combined. L. J. Ganger. 129,257 ; Sept. 2.

Stirrup for saddles or the like. B. F. Talbert. 125,436; Feb. 25.
Stitcher, Portable. R. G. Hoffert. 129,169; Aug. 26.
Stitcher, Tacking. A. M. O'Brien. 126,419; Apr. 8.
Stocking. S. I. and M. M. Burd. 126,904; Apr. 29.
Stocking. J. A. Goodman. 125,133; Feb. 11.
Stocking. L. E. Newton. 130,613; Dec. 2.
Stocking. S. A. Roth. 127,864; June 17.
Stocking, Christmas. J. I. Kingson. 127,641–2; June 3.
Stocking, Christmas. M. B. La Roe. 128,050; July 1.
Stocking or similar article. E. Camp. 125,324; Feb. 18.
Stocking or similar article. C. S. Greenwald. 126,528; Apr. 8.
Stocking or similar article, Christmas. J. B. Francis. 126,831; Apr. 29.
Stool. L. M. Michelson. 127,810; June 17.
Stool. L. Wesling. 127,494; May 27.
Stool or the like, Kitchen. W. C. Panzer. 126,270; Apr. 1.
Stopper, Bottle. G. Grunberg. 126,979; May 6.
Stopper, Bottle. G. Grunberg. 130,837; Dec. 23.
Stopper, Bottle. A. I. Lorenzen. 125,896–8; Mar. 18.
Stopper or similar article, Bottle. J. D. Buckingham. 129,504; Sept. 16.
Store front. G. W. Doerr. 126,714; Apr. 22.
Store front. J. S. Dworsky. 129,325; Sept. 2.
Store front. L. H. Laraway. 127,275; May 20.
Stove. W. R. Chamberlain. 129,740; Sept. 30.
Stove. E. M. Douthat. 127,471; May 27.
Stove. P. Wingert. 126,468; Apr. 8.
Stove and cooking pan, Combined portable. B. Jones, Jr., and R. H. and L. White. 125,447; Feb. 25.
Stove and roaster, Combined cooking. F. R. Ackerman. 124,732; Jan. 21.
Stove cabinet or similar article. D. E. Staub. 124,799; Jan. 21.
Stove, Cooking. W. H. Stangle. 130,802; Dec. 16.
Stove, Electric. A. S. Knapp. 127,323; May 20.
Stove, Heating. C. J. Kessler. 129,938; Oct. 14.
Stove, Heating. K. W. Rausch. 129,945; Oct. 14.
Stove, Portable. B. Jones, Jr., and R. H. and L. White. 125,446; Feb. 25.
Stove, Portable cooking. D. H. Bitney. 128,187; July 8.
Stove, Teating. M. Resek. 129,946; Oct. 14.
Strap, Watch bracelet. J. P. Schultheiss. 130,112; Oct. 21.
Stroller or similar article, Infant's collapsible. L. Peltier. 126,855; Apr. 29.
Strut and reversing rudder, Combination propeller shaft. A. J. Higgins. 126,537; Apr. 8.
Suit. T. Carnegie. 128,415; July 22.
Suit. B. Cashin. 126,104; Mar. 25.
Suit. B. Cashin. 126,726; Apr. 22.
Suit. A. Del Re. 125,700; Mar. 4.
Suit. A. Del Re. 125,703; Mar. 4.
Suit. A. Del Re. 125,718; Mar. 4.
Suit. L. B. Gallagher. 128,864; Aug. 12.
Suit. V. Gray. 126,653; Apr. 15.
Suit. V. Gray. 127,050; May 6.
Suit. V. Jacobs. 128,714; Aug. 5.
Suit. V. Jacobs. 128,745; Aug. 5.
Suit. S. B. Kaufman. 127,943; June 24.
Suit. E. Leventhal. 125,024; Feb. 4.
Suit. M. Parnis. 127,074; May 6.
Suit. N. Rosenstein. 125,828; Mar. 11.
Suit. N. Rosenstein. 125,850; Mar. 11.
Suit. N. Rosenstein. 128,564–5; July 29.
Suit. S. Salsky. 129,191; Aug. 26.
Suit. S. Siegel. 129,336; Sept. 2.
Suit. B. Staehle. 125,597; Mar. 4.
Suit. B. Staehle. 125,830; Mar. 11.
Suit. B. Staehle. 126,675; Apr. 15.
Suit. F. T. Stix. 128,599; July 29.
Suit. F. T. Stix. 128,751; Aug. 5.
Suit. R. Vacca. 127,663; June 3.
Suit. H. O. Wolk. 125,745; Mar. 4.
Suit. H. C. Zanft. 127,666; June 3.
Suit. S. Zimmerman. 128,739; Aug. 5.
Suit. H. Zuckerman. 125,709; Mar. 4.
Suit. H. Zuckerman. 126,678; Apr. 15.
Suit, Bathing. J. Solomon. 125,511; Feb. 25.
Suit, Beach ensemble. M. A. Waters. 128,757; Aug. 5.
Suit, Play. M. Fellegi. 127,631; June 3.
Suit, Slacks. B. M. Stillwell. 130,398; Nov. 11.
Suit, Swimming. M. Fellegi. 126,090; Mar. 25.
Suit, Swimming. M. F. Lassle. 130,974; Dec. 30.
Sunglasses. R. Ehrlich. 128,062; July 1.
Sunglasses, Pair of. W. Huppert. 129,203; Aug. 26.
Supercharger, Turbo. N. C. Price. 128,289; July 15.
Support and containers for perfumery, Combined. A. E. Sierad. 128,007; July 1
Support and garment hanger, Combined clothing. L. R. Saylor. 127,892; June 3.
Support and handle for fireplace tools or the like, Combined. L. R. Nelson. 124,978; Feb. 4.
Support, Bowling ball. E. G. Roberts. 130,805; Dec. 23.
Support, Cake. A. J. Michel. 125,028; Feb. 4.
Support, Copying camera. A. E. Schubert. 125,575; Mar. 4.
Support, Desk. W. J. Bargen. 125,514; Feb. 25.
Support, Flag holder or analogous article. R. Johnson. 125,272; Feb. 18.
Support, Flower pot. G. Little. 125,590; Mar. 4.
Support for a beverage container, or the like. P. J. Swofford. 128,150; July 8.
Support for a cooking range, Utensil. G. F. Whitehead. 129,007; Aug. 19.
Support for cologne bottles. C. H. Foster. 128,483; July 29.
Support for fireplace tools or the like. L. R. Nelson. 124,976; Feb. 4.
Support for ironing boards, Swivel. W. A. Noack. 127,277; May 20.
Support for pads, maps, or the like, Cycle handlebar J. Fischer. 129,391; Sept. 9.
Support for reading glass. F. C. Kennard. 126,243; Apr. 1.
Support for spectacles or the like. F. A. Swartz. 128,009; July 1.
Support, Manicurist hand. J. H. Warner. 127,364; May 20.
Support, Water glass suction. J. Reynolds. 130,418; Nov. 18.
Surfacing machine, Lens. A. L. Simonds. 128,292; July 15.
Sweater. T. Leser. 128,990; Aug. 19.
Sweater. S. Levine. 130,975; Dec. 30.
Sweater. L. Meyers. 127,968; July 1.
Sweater. L. Meyers. 128,033; July 1.
Sweater. J. Webster. 127,849; June 17.
Sweater, Knitted. M. Philip. 129,178; Aug. 26.
Sweater, Knitted. D. Rubinstein. 127,546; May 27.
Swimming appliance. H. O. Perry. 127,832; June 17.
Swing. W. I. Smith. 130,510; Nov. 25.
Switch and lock or similar article, Combined ignition. R. A. Sandberg. 125,249; Feb. 11.
Switch casing and handle, Combined. W. H. Frank. 127,221; June 24.
Switch, Electric. N. C. Fetter. 128,136; July 8.
Switch, Electric safety. R. A. Millermaster and C. B. Stevens. 126,465; Apr. 8.
Switch, Foot-operated. A. L. Simonds. 127,927; June 24.
Switch, Hand. J. F. Fischer. 129,161; Aug. 26.
Switch, Horn control. P. Nielsen. 124,750; Jan. 21.
Switching head. W. H. Frank. 127,871; June 17.
Syphon head. L. Gebhart and H. L. Ross. 126,184–8; Apr. 1.
Syphon head. L. Gebhart and H. L. Ross. 126,265; Apr. 1.
Syphon or the like. D. Chapman. 125,632; Mar. 4.
Syringe bag or similar article. E. M. Roberts. 124,844; Jan. 28.
Syringe bag or similar article. M. M. Smith and E. M. Roberts. 124,846; Jan. 28.
Syringe-hydrometer suction bulb or the like. L. Edelmann. 124,717; Jan. 21.
Table. E. C. Booth. 126,973; May 6.
Table. L. Jiranek. 129,485; Sept. 16.
Table. C. A. Lindberg. 130,483; Nov. 25.
Table. B. Mildwoff. 125,002; Feb. 4.
Table and chair, Child's combined. W. T. Wade. 124,619; Jan. 14.
Table, Billiard. F. Lanza. 130,635; Dec. 2.
Tablecloth, Lace. W. C. Miller. 126,909; Apr. 29.
Tablecloth, Lace. W. C. Miller. 130,172–3; Oct. 28.
Tablecloth, Lace. F. P. Otto. 126,910–14; Apr. 29.
Table cloth, Lace. F. P. Otto. 129,105; Aug. 26.
Tablecloth, Lace. F. P. Otto. 130,047; Oct. 21.
Tablecloth, Lace. J. Waterfield. 126,925–7; Apr. 29.
Tablecloth, Lace. W. Wolf. 130,052; Oct. 21.
Tablecloth or similar article. N. G. Cochran. 130,478; Nov. 18.
Tablecloth or similar article. F. Tausend. 128,683; Aug. 5.
Tablecloth or similar article, Lace. J. Waterfield. 130,061; Oct. 21.
Table cover or similar article. G. F. Erhard. 128,416; July 22.
Table cover or similar article. G. F. Erhard. 128,740–1; Aug. 5.
Table, Display. R. J. Gunder. 128,488; July 29.
Table, Drafting. G. E. Froelich. 125,761; Mar. 11.
Table, Drawing. R. A. Carlson. 127,920; June 24.
Table, Embalmer's. E. H. Kaiser. 128,045; July 1.
Table, Extension leaf. W. D. Teague and W. D. Teague, Jr. 124,561; Jan. 7.
Table, Extension leaf. W. D. Teague and W. D. Teague, Jr. 124,657–8; Jan. 14.
Table, Lamp. J. W. Wilson. 126,548; Apr. 8.
Table or analogous article, Pool. A. P. Jalwan. 125,934; Mar. 18.
Table, Over-bed. J. B. Caldwell. 128,279; July 15.
Table, Physio-therapy stretching. B. H. Stauffer. 130,142; Oct. 28.
Table, Portable lap. L. C. Corcoran. 127,480; May 27.
Table, Portable score. E. J. Cloutier. 127,562; June 3.
Table, Portable service. G. W. Weller. 130,079; Oct. 21.
Table score projector and seat unit, Combined score. A. L. Henkel and B. M. Ewing. 124,553; Jan. 7.
Table top. M. Greitzer. 127,680; June 10.
Tag for a bracelet or the like, Identification. C. B Schindler. 129,402; Sept. 9.
Tank and bowl, Combined water closet. B. B. Pieslak. 125,902–3; Mar. 18.
Tank and instrument housing, Combined gas storage. E. H. Gill. 126,964; May 6.

Tank, Elevated. R. W. De Vore. 130,858; Dec. 23.
Tank, Elevated. G. T. Horton. 125,769; Mar. 11.
Tank, Elevated. J. O. Jackson and R. W. De Vore. 127,881–2; June 24.
Tank or the like, Vacuum cleaner. H. B. Barber. 125,881; Mar. 18.
Tank, Therapy. F. W. Ille. 126,223; Apr. 1.
Tap knob. C. C. Merrett. 128,247; July 15.
Tape dispenser. C. S. Jackson. 125,085; Feb. 11.
Tape dispenser. J. O. Reinecke. 127,388; May 20.
Tape dispenser, Gummed. L. A. Cheney. 125,560; Mar. 4.
Tape serving machine. T. H. Krueger. 129,126–7; Aug. 26.
Tea bell, Souvenir. J. Hollander. 127,908; June 24.
Teakettle or similar article. N. W. Keller. 127,453; May 27.
Teapot. P. V. Gardner. 127,567; June 3.
Telephone meter. H. F. Obergfell. 128,056; July 1.
Temple for an ophthalmic mounting. T. R. Uhlemann. 129,912; Oct. 7.
Temple for an ophthalmic mounting. T. R. Uhlemann. 130,831; Dec. 23.
Temple member for spectacles or similar article. E. Reynolds. 128,004; July 1.
Temple member for spectacles or similar articles. E. Reynolds. 126,638; Apr. 15.
Tenpin. G. McQuaid and C. Johnson. 124,535; Jan. 7.
Tenpin holder or similar article. M. Weiss. 127,702; June 10
Terminal, Battery connector. W. J. Padgett. 129,204; Aug. 26.
Testing instrument, Strain. A. J. Oker. 130,358–9; Nov. 11.
Textile fabric. L. S. Rosenbaum. 129,766; Sept. 30.
Textile fabric. B. W. Rosenblum. 126,286–8; Apr. 1.
Textile fabric. S. B. Schaeffer. 129,767–9; Sept. 30.
Textile fabric. M. Toplitz. 126,289; Apr. 1.
Textile fabric or similar article. J. Morris. 126,285; Apr. 1.
Thermohydrometer or the like, Syringe. L. Edelmann. 125,562; Mar. 4.
Thermometer. D. D. Whyte and W. A. Lang. 127,984; July 1.
Thermometer. H. L. MacCowan. 127,325; May 20.
Thermometer, Cooking. H. L. MacCowan. 127,157; May 13.
Thermometer, Electric contact. E. J. Heldmann 127,500; May 27.
Thermometer, Oven. H. L. MacCowan. 126,705; Apr. 22
Thread stitch and cloth weave measuring device. V. J Sigoda. 130,235; Nov. 4.
Tie-clip and extension pencil, Combined. J. M. Weiss. 128,985; Aug. 19.
Tie-clip and nail file, Combined. D. H. Reynolds. 129,130–2; Aug. 26.
Tile. R. W. Schweiker. 126,191; Apr. 1.
Timer, Electric. A. I. Newman. 126,893; Apr. 29.
Tip and holder for broom handles and the like, Combination. B. Nickle. 127,603; June 3.
Tip for marking implements. J. P. Nissen, Jr. 130,436; Nov. 18.
Tire. E. F. Brunner. 127,000; May 6.
Tire. R. P. Dinsmore. 130,742; Dec. 16.
Tire. J. E. Hale. 130,228; Nov. 4.
Tire. W. E. Hardeman. 126,072; Mar. 25.
Tire. P. E. Hawkinson. 128,139; July 8.
Tire. W. J. Lee. 127,521; May 27.
Tire. R. C. Lombard. 130,490–1; Nov. 25.
Tire. R. E. Newell. 124,668; Jan. 14.
Tire. J. G. Rideout. 124,820–2; Jan. 28.
Tire. J. G. Rideout. 125,059; Feb. 11.
Tire. J. G. Rideout. 129,564; Sept. 16.
Tire. W. E. Shively. 127,818; June 17.
Tire casing. C. P. Bedell. 128,131; July 8.
Tire, Pneumatic. B. Lee. 128,632; Aug. 5.
Tire, Pneumatic. R. S. Lombard. 124,863; Jan. 28.
Tire, Pneumatic. R. S. Lombard. 124,900–1; Jan. 28
Tire, Pneumatic. R. S. Lombard. 127,301; May 20.
Tire, Pneumatic. S. P. Thacher. 125,790; Mar. 11.
Tire, Pneumatic. S. P. Thacher. 126,858–9; Apr. 29.
Tire, Pneumatic. S. P. Thacher. 127,333–4; May 20.
Toaster. J. O. Reinecke and J. F. Barnes. 127,814; June 17
Toaster. J. O. Reinecke and J. F. Barnes. 130,748; Dec. 16.
Toaster. J. O. Reinecke and J. F. Barnes. 130,804; Dec. 23.
Toaster, Electric. I. Edelman. 125,684; Mar. 4.
Toilet seat, Child's. P. F. Jockwig and D. L. Hirsch. 125,770; Mar. 11.
Token and ash holder, Combination. F. L. Weiss. 129,737; Sept. 30.
Tong, Serving. P. Moniodis. 124,536; Jan. 7.
Tongs, Culinary. L. O. Barnes. 128,611; Aug. 5.
Tongs or similar article, Serving. R. Bernhardt. 129,956; Oct. 14.
Tool, Bending. E. L. Carillon. 125,413; Feb. 25.
Tool, Combination. S. T. Howard. 130,756; Dec. 16.
Tool, Dental. E. L. Chott. 130,781; Dec. 16.
Tool grinding machine. R. B. Pealer. 129,177; Aug. 26.
Tool or the like, Garden. F. J. Morasco. 125,453; Feb. 25.
Tool, Paring and coring. J. A. Murdock. 125,284; Feb. 18.
Tool, Rotary machine. U. Anesi. 126,229; Apr. 1.
Tool, Swaging. L. P. Jones. 129,149; Aug. 26.
Tool, Tobacco pipe cleaning. A. A. Giesen. 125,131; Feb. 11.
Tool unit and support, Combined fireplace. L. R. Nelson. 124,977; Feb. 4.
Tool unit, Portable power driven. G. C. Wilhide. 129,045–6; Aug. 19.
Tooth brush. L. L. Reinold. 128,681; Aug. 5.
Toothbrush holder. J. E. Fitzgerald. 128,715; Aug. 12.
Toothbrush, Fountain. H. W. Bergman. 127,731; June 10.
Toothbrush, Rotary. H. M. Sutherland. 129,908; Oct. 7.
Top and back splash panel for ranges, Combined. E. D Pellegrin. 129,462; Sept. 9.
Top for a field cooking stove. S. T. Howard. 130,988; Dec. 30.
Top for a water cooler or similar article. A. A. Ralston and D. C. Rinehart. 127,278; May 20.
Top, Table. M. Greitzer. 128,163; July 8.
Towel bar. R. S. Sanford. 128,790; Aug. 12.
Towel bar. R. S. Sanford. 128,830; Aug. 12.
Towel bar post. G. A. Hallenscheid. 128,782; Aug. 12.
Toy. E. W. Baxter. 127,690 · June 10.
Toy aeroplane. J. E. Durden. 127,318; May 20.
Toy airplane model. J. Abernethy. 130,013; Oct. 21.
Toy balloon or similar article. D. B. van Dam. 129,110; Aug. 26.
Toy boat. J. K. Weddell. 129,500; Sept. 16.
Toy building. C. Coleman. 130,223; Nov. 4.
Toy, Dancing figure. R. L. Paxton. 129,606; Sept. 23.
Toy figure. R. Bendersky. 128,133–34; July 8.
Toy figure. I. E. Cohn. 126,357; Apr. 8.
Toy horse. I. von Schenk. 128,183; July 8.
Toy log loading device. H. J. Ferri. 127,481; May 27.
Toy or similar article, Dog. M. M. Beary. 129,387; Sept. 9.
Toy or similar article, Stuffed. J. Swedlin. 130,934; Dec. 30.
Toy rattle. J. Davis. 130,942; Dec. 30.
Toy rattle. F. M. Hoover. 125,569; Mar. 4.
Toy rotary unit. M. Kiefer. 125,274; Feb. 18.
Toy, Sleeping dog. C. Steiner. 125,945; Mar. 18.
Toy, Sounding. A. J. Szabo. 129,600; Sept. 23.
Toy, Stuffed. H. Klein. 128,048; July 1.
Toy train. M. H. Larrabee. 128,493; July 29.
Toy whistle. S. P. Kaufman. 126,852; Apr. 29.
Toy work bench. J. Pressman. 129,929; Oct. 14.
Tractor. R. G. Le Tourneau. 130,786; Dec. 16
Tractor and semi-trailer, Combined armored. R. G. Le Tourneau. 127,182; May 13.
Traffic counter housing, Portable. H. L. MacCowan. 130,492; Nov. 25.
Traffic marker for highways, Bi-directional. W. H. Bryson. 125,126; Feb. 11.
Traffic signal, Hand held. O. R. Bryant. 130,334; Nov. 11.
Transformer. R. B. Shimer. 124,726; Jan. 21.
Transit transfer. F. P. Hamilton, Jr. 130,021; Oct. 21.
Trap, Electric insect. C. L. Crawford. 125,047; Feb. 11.
Trap for snails, slugs and slow bugs or the like. B. M. Nelson. 128,787; Aug. 12.
Tray. R. M. Schuetz. 126,594; Apr. 15.
Tray and advertising holder. Combined ash. J. W. Nichols and H. R. Bisby. 126,135; Mar. 25.
Tray and cigarette container, Combined ash. H. W. Couch. 127,789; June 17.
Tray and holder for cigarettes and matches, Combined ash. C. H. Marks. 127,353; May 25.
Tray and lighter, Combined ash. J. F. Schylander. 127,390; May 20.
Tray and support for use on bathtub rims or the like, Combined ash. S. Goldstein. 125,052; Feb. 11.
Tray, Ash N. C. Abbott and H. F. Wartmann. 130,606; Dec. 2.
Tray, Ash. W. J. Clay. 124,735; Jan. 21.
Tray, Ash. S. K. Frank. 124,603; Jan. 14.
Tray, Ash. C. H. Heilbron. 125,915; Mar. 18.
Tray, Ash. C. R. Keeran. 124,858; Jan. 28.
Tray, Ash. H. P. Lyman. 125,640; Mar. 4.
Tray, Ash. J. F. Schylander. 124,877; Jan. 28.
Tray, Ash. J. F. Schylander. 125,476; Feb. 25.
Tray, Capsule. M. J. Fagan. 125,151; Feb. 11.
Tray, Cosmetician's. W. B. Petzold. 126,052; Mar. 25.
Tray, Food. A. G. Wynkoop. 130,080; Oct. 21.
Tray, Letter. C. D. Freligh. 125,415; Feb. 25.
Tray, Memo slip. B. Brown. 130,450; Nov. 18.
Tray or article of similar nature, Photographic developing. W. B. Moore. 129,128; Aug. 26.
Tray or similar article. L. Guild. 127,992; July 1.
Tray or similar article. L. Guild. 128,138; July 8.
Tray or similar article. L. M. Schnitzer. 125,595; Mar. 4.
Tray, Similar article, Glass ash. A. J. Dreitzer. 124,739; Jan. 21.
Tray or similar article. Ice-cream cone. F. E. Clark and W. D. Marshall. 129,741; Sept. 30.
Tray or similar article, Pastry. C. J. Uhrmann. 128,812; Aug. 12
Tray or the like, Cigarette ash. H. B. Donaldson and O. V. Romberg. 125,149; Feb. 11.
Tray, Serving. D. Levin. 127,154; May 27.

Tray, Serving. M. E. Stone. 129,826; Oct. 7.
Tray, Tool. H. L. Kennedy. 125,448; Feb. 25.
Tray unit, Combined beverage dispensing and serving. C. P. Kimmel. 125,417; Feb. 25.
Tricycle, Motor. E. A. Niblack. 126,663; Apr. 15.
Trimming, Dress L. Beer and H. Stern. 126,424; Apr. 8.
Trimming, Embroidered. M. Grossman. 127,545; May 27.
Trimming, Fagoted. V. L. Sussberg. 127,741; June 10.
Trimming or similar article, Embroidered. E. W. Freundenberg. 125,333–4; Feb. 18.
Trimming or similar article, Embroidered. G. J. Rhodes. 127,863; June 17.
Trimming or similar article, Embroidered fabric. J. Aemisegger. 129,697; Sept. 30.
Trimming or similar article, Embroidered lace. O. Hallbauer. 127,762; June 10.
Trimming or similar article, Embroidered lace. R. Koenig. 126,556; Apr. 15.
Trimming, or similar article, Embroidered lace. R. Koenig. 126,746; Apr. 22.
Trimming or similar article, Embroidered lace. R. Koenig. 128,917; Aug. 12.
Tringe or similar article, Fagotted. V. J. Sigoda. 130,285–8; Nov. 4.
Trimming or similar article. Lace. O. Hallbauer. 127,761; June 10.
Trimming or similar article, Lace. H. Tobler. 130,888; Dec. 23.
Trousers. E. Bauer. 130,166; Oct. 28.
Truck. C. G. Schulze. 128,844; Aug. 12.
Truck body. C. H. Tuke. 126,645; Apr. 15.
Truck for scooter cars, Wheel supporting. J. M. Rodriguez. 128,264; July 15.
Truck, Hand. G. Gambs. 128,819; Aug. 12.
Truck, Sugar-cane. J. G. Holmstrom. 127,802; June 17.
Tub, Bath. C. H. Widman. 126,676–7; Apr. 15.
Tub, Laundry. J. C. Steiner. 126,226; Apr. 1.
Tube and massage device, Combination collapsible. J. N. Landau. 129,508; Sept. 16.
Tube, Barometer. H. Neuwirth. 126,080; Mar. 25.
Tube, Collapsible. D. Deskey. 126,431–2; Apr. 8.
Tube, Electron. E. J. Hoffman. 127,826; June 17.
Tube for oil burners or the like, Air. R. W. Beckett. 125,303; Feb. 18.
Tube holding and compressing device, Collapsible. L. Baumeister. 124,707; Jan. 21.
Tube or similar article, Electron. C. F. Miller 128,301; July 15.
Tube, Vacuum. W. A. Eitel and J. A. McCullough. 127,757–8; June 10.
Tumbler. A. S. Eggleton. 130,277; Nov. 4.
Tumbler and tooth brush holder, Combination. G. A. Hahnscheid. 128,780; Aug. 12.
Tumbler or article of similar nature, Glass. A. H. Uicholson. 125,901; Mar. 18.
Turnbuckle body. E. E. Shanor. 130,509; Nov. 25.
Typewriting machine. R. G. Thompson. 125,905; Mar 18.
Twine cutter and support, Combined. S. Futterman. 126,717; Apr. 22.
Umbrella rib tip. J. Levin. 125,279; Feb. 18.
Uniform. A. M. Berger. 125,696–7; Mar. 4.
Uniform. A. M. Berger. 130,106–7; Oct. 21.
Uniform, Lady's. M. Burns. 150,453–7; Nov. 18.
Urn, Sand. E. G. Harvey. 130,324; Nov. 11.
Utensil, or the like, Chopping. C. Fischer. 124,528; Jan. 7.
Vacuum cap, Bathtub overflow. W. V. Heare. 130,325; Nov. 11.
Vacuum cleaner. L. Guild. 127,612; June 3.
Vacuum cleaner. J. A. C. Malchus. 128,496; July 29.
Vacuum cleaner casing. G. W. Walker. 127,288; May 20.
Valve. R. G. Carlson. 127,961; July 1.
Valve. H. Dreyfuss. 129,625; Sept. 23.
Valve. E. E. Wahlton. 130,833; Dec. 23.
Valve, for milking machines, Vacuum control. H. De Laire. 124,525; Jan. 7.
Valve manipulating implement, Tire. F. R. Burlingame. 126,572; Apr. 15.
Vanity. L. Jiranek. 129,587–8; Sept. 23.
Vanity and hearing aid case, Combination. C. A. Volf. 130,399; Nov. 11.
Vanity body or similar article. E. B. Miller. 126,987; May 6.
Vanity case. F. McIntosh. 124,680; Jan. 14.
Vanity case. E. L. Warner. 130,347; Nov. 11.
Vanity case, Illuminable. P. V. Aber. 128,658; Aug. 5.
Vanity case or similar article. E. J. Gerli. 128,255–6; July 15.
Vanity case or similar article. E. J. Gerli. 128,283; July 15.
Vanity or similar article. N. N. Craley. 129,623–4; Sept. 23.
Vaporizer. E. Snyder. 128,672; Aug. 5.
Vaporizer, Electric. J. Robinson. 125,315; Feb. 18.
Vaporizer, Electric. J. Robinson. 125,552; Feb. 25.
Vaporizer, Electric. J. Robinson. 126,082; Mar. 25.
Vaporizer, Electric. J. Robinson. 130,438; Nov. 18.
Vase. E. W. Fuerst and C. W. Sawyer. 130,580; Dec. 2.
Vase. R. B. Parsil, Jr. 130,584–6; Dec 2.
Vase. C. W. Sawyer. 130,587–8; Dec. 2.
Vase, Flower. H. A. Fuld. 128,485; July 29.
Vase, Flower. L. P. Weil. 127,062; May 6.
Vase or similar article. W. L. Orme. 128,640; Aug. 5.
Vase or similar article. C. Romanelli. 125,572; Mar. 4.
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Vibrator. J. J. Flarley. 126,849; Apr. 29.
Vise sleeve. H. P. Fest. 130,514; Nov. 25.
Wagon, Electric dinner. W. B. Bell and C. D. Collins. 124,960; Feb. 4.
Walker or similar article, Baby's collapsible. L. Peltier. 127,589; June 3.
Wallpaper. E. Ericson. 125,613; Mar. 4.
Wallet and card holder, Combined. S. P. Wolf. 130,165; Oct. 28.
Washer and drier, Combined automatic. F. A. Conterman. 129,283; Sept. 2.
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Watch bracelet or the like. C. H. Kestenman. 127,706; June 10.
Watch case and fountain pen or the like, Combined. D. Ornstein. 124,725; Jan. 21.
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Water closet. J. M. Lewis. 125,055; Feb. 11.
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Abradant. Fred C. Pellett. No. 2,123,062; date of patent July 5, 1938; disclaimer filed Apr. 29, 1941; v. 526; p. 573.

Abrasive article and method of manufacturing the same. Frank J. Tone. No. 2,152,392; date of patent Mar. 28, 1939; disclaimer filed June 12, 1941; v. 528; p. 1.

Acid derivatives of alkyl-phenols. Sulphuric. Louis A. Mikeska. No. 2,162,269; date of patent June 13, 1939; disclaimer filed Mar. 3, 1941; v. 525; p. 11.

Air brake. Charles A. Campbell. No. 2,136,573; date of patent Nov. 15, 1938; disclaimer filed Mar. 8, 1941; v. 525; p. 11.

Air conditioning apparatus. Milton Kalischer. No. 2,125,727; date of patent Aug. 2, 1938; disclaimer filed Feb. 13, 1941; v. 524; p. 530.

Alloy steel for internal combustion valves or valve elements. Harry L. Frevert and Francis B. Foley. No. 2,142,781; date of patent Jan. 3, 1939; disclaimer filed July 3, 1941; v. 528; p. 1029.

Amplifying detector. Hermann Bendel and Adolf Schmid. No. 2,156,649; date of patent May 2, 1939; disclaimer filed November 27, 1941; v. 533; p. 751.

Antenna, Radio. Alexander H. Jackson. No. 2,237,936; date of patent Apr. 8, 1941; disclaimer filed Sept. 22, 1941; v. 531; p. 795.

Automobile hood. Jules Haltenberger. No. 2,188,891; date of patent Jan. 30, 1940; disclaimer filed Oct. 24, 1941; v. 532; p. 518.

Averaging device. Harold E. Gray. No. 2,140,579; date of patent Dec. 20, 1938; disclaimer filed Oct. 8, 1941; v. 532; p. 1.

Backlash eliminator. Fred A. Parsons. No. 2,195,799; date of patent Apr. 2, 1940; disclaimer filed June 23, 1941; v. 528; p. 1029.

Bathtub, Infant's. Dewey M. Kennedy and Benjamin H. Kennedy. No. 1,693,389; date of patent Nov. 27, 1928; disclaimer filed June 26, 1941; v. 528; p. 783.

Bearing. Joseph E. Padgett. No. 2,190,041; date of patent Feb. 13, 1940; disclaimer filed Aug. 27, 1941; v. 530; p. 499.

Bin, Rotatable. Paul H. Frick. No. 2,081,856; date of patent May 25, 1937; disclaimer filed Sept. 10, 1941; v. 530; p. 964.

Box and method of making the same, Paper. Ross A. Himes. No. 2,243,421; date of patent May 27, 1941; disclaimer filed Oct. 24, 1941; v. 532; p. 518.

Broiler and fryer unit. William James Russell and Kenneth L. Woodman. No. 2,156,216; date of patent Apr. 25, 1939; disclaimer filed Dec. 6, 1940; v. 522; p. 707.

Bumper, Car. Ernest R. Schroeder. No. 2,207,444; date of patent July 9, 1940; disclaimer filed June 17, 1941; v. 528; p. 243.

Cap for spark plugs, Terminal. Lewis Franklin Hahn. No. 2,055,408; date of patent Sept. 22, 1936; disclaimer filed July 18, 1941; v. 527; p. 255.

Car underframe. Robert B. Cottrell and John E. Flesch. No. 2,180,799; date of patent Nov. 21, 1939; disclaimer filed Jan. 15, 1941; v. 523; p. 254.

Carburetor. Milton E. Chandler and Don Cole. No. 1,957,631; date of patent May 8, 1934; disclaimer filed Mar. 26, 1941; v. 525; p. 539.

Castings of aluminum-silicon alloys, Making. Robert S. Archer and Junius D. Edwards. No. 1,572,459; date of patent Feb. 9, 1926; disclaimer filed Nov. 14, 1941; v. 533; p. 261.

Cellulosic materials, Treatment of. Henry Dreyfus. No. 2,110,545; date of patent Mar. 8, 1938; disclaimer filed Nov. 5, 1941; v. 533; p. 1.

Chemical heating pad for permanent hair waving. Frederick L. Reynolds. Re. No. 21,276; date of patent Nov. 21, 1939; disclaimer filed Oct. 27, 1941; v. 532; p. 518.

Cinematographic apparatus. Andre Leon Victor Clement Debrie. No. 2,142,606; date of patent Jan. 3, 1939; disclaimer filed Feb. 7, 1941; v. 524; p. 5.

Circuit breaker. Hiller D. Dorfman. (Two cases.) Nos. 1,955,327 and 1,966,286; date of patents April 17, and July 10, 1934; disclaimers filed Mar. 20, 1941; v. 525; p. 282.

Circuit breaker. Paul Klein and Kurt Wulsten. No. 2,125,534; date of patent June 13, 1939; disclaimer filed Dec. 26, 1940; v. 522; p. 707.

Circuit, Electric valve. Ernst F. W. Alexanderson. No. 2,190,759; date of patent Feb. 20, 1940; disclaimer filed May 5, 1941; v. 526; p. 855.

Circuit interrupting and protecting device. Frederick B. Ada. No. 2,186,813; date of patent Jan. 9, 1940; disclaimer filed Oct. 31, 1941; v. 532; p. 775.

Cleaner, Suction. Quentein Berg. No. 2,218,161; date of patent Oct. 15, 1940; disclaimer filed Jan. 27, 1941; v. 523; p. 539.

Clutch construction for power drives, Reversing. William Carleton Starkey. No. 2,214,487; date of patent Sept. 10, 1940; disclaimer filed May 17, 1941; v. 527; p. 282.

Coding and decoding machine. Austin R. Noll. (Three cases.) Nos. 2,116,731, 2,116,732, and 2,116,733; date of patents May 10, 1938; disclaimers filed Dec. 8, 1941; v. 533; p. 1055.

Coding and decoding, System of. Walter S. Lemmon, Charles R. Doty, Richard F. Walz, and Albert C. Holt. No. 2,138,639; date of patent Nov. 29, 1938; disclaimer filed Nov. 29, 1941; v. 533; p. 751.

Coffee maker. Clyde D. Keaton. No. 2,212,100; date of patent Aug. 20, 1940; disclaimer filed Feb. 17, 1941; v. 524; p. 268.

Coiled-coils, Machine for making. Sten Wadsten. No. 2,056,028; date of patent Sept. 29, 1936; disclaimer filed July 9, 1941; v. 528; p. 1029.

Communication system. Harry J. Nichols and Henry L. Tholstrup. No. 2,129,779; date of patent Sept. 13, 1938; disclaimer filed Mar. 15, 1941; v. 525; p. 282.

Composition for permanent hair waving and method. Frederick L. Reynolds. No. 2,144,811; date of patent Jan. 24, 1939; disclaimer filed Oct. 27, 1941; v. 532; p. 775.

Container. Melvin Wagner. No. 2,201,416; date of patent May 21, 1940; disclaimer filed Aug. 27, 1941; v. 530; p. 499.

Containers, Method of forming. Robert Morris Bergstein. No. 2,114,625; date of patent Apr. 19, 1938; disclaimer filed Sept. 16, 1941; v. 531; p. 11.

Control mechanism for wringer rolls of a washing machine. Peter Eduard Geldhof. No. 2,086,497; date of patent July 6, 1937; disclaimer filed Mar. 25, 1941; v. 525; p. 539.

Control system for trolley frogs. Graham L. Moses. No. 2,157,859; date of patent May 9, 1939; disclaimer filed Dec. 19, 1940; v. 522; p. 505.

Conveying equipment. Walter E. Lambert. No. 2,062,227; date of patent Nov. 24, 1936; disclaimer filed Dec. 1, 1941; v. 522; p. 504.

Crystals, Art of mounting piezoelectric. Henry W. N. Hawk. No. 2,228,601; date of patent Jan. 14, 1941; disclaimer filed Oct. 7, 1941; v. 532; p. 1.

Current control and discharge of transient overvoltages. Otis Hutchins. No. 2,150,167; date of patent Mar. 14, 1939; disclaimer filed July 30, 1941; v. 530; p. 1.

Diesel fuel ignition, Method and composition for improving. Alvin A. Burton. No. 2,200,260; date of patent May 14, 1940; disclaimer filed Aug. 26, 1941; v. 530; p. 499.

Dispenser. George H. Packwood, Jr. No. 1,863,871; date of patent June 21, 1932; disclaimer filed Jan. 10, 1941; v. 523; p. 254.

Dispensing. William J. Emerson. No. 2,206,838; date of patent July 2, 1940; disclaimer filed June 19, 1941; v. 528; p. 243.

Dispensing apparatus. Junius F. Cook, Jr., and James Ballard Moore. No. 2,150,025; date of patent Mar. 7, 1939; disclaimer filed Jan. 2, 1941; v. 522; p. 707.

Dissolution of iron and steel in sulphuric acid and pickling baths, Process for preventing. John G. Schmidt and Henry Lee. No. 1,600,222; date of patent Nov. 30, 1926, disclaimer filed Feb. 14, 1941; v. 524; p. 530.

Drying method and apparatus. Bernard Offen. No. 2,152,770; date of patent Apr. 4, 1939; disclaimer filed May 24, 1941; v. 527; p. 841.

Dynamo-electric machine. Ralph W. Hall and Henry A. Smith. No. 2,169,097; date of patent Aug. 8, 1939; disclaimer filed Feb. 12, 1941; v. 524; p. 530.

Dynamoelectric machine. Hamilton D. Taylor. No. 2,199,351; date of patent Apr. 30, 1940; disclaimer filed Dec. 6, 1940; v. 522; p. 6.

Earth impedance measuring device. Whitman D. Mounce and William M. Rust. No. 2,222,182; date of patent Nov. 19, 1940; disclaimer filed July 26, 1941; v. 529; p. 523.

Eccentricity indicator. Robert F. Edgar. No. 2,186,826; date of patent Jan. 9, 1940; disclaimer filed June 10, 1941; v. 528; p. 243.

Electric regulator. Salvator Minneci. No. 2,196,871; date of patent Apr. 9, 1940; disclaimer filed July 19, 1941; v. 529; p. 258.

Electrical apparatus. Louis A. M. Phelan and Clifford Hotchkiss. Re. No. 19,235; date of patent July 10, 1934; disclaimer filed May 28, 1941; v. 527; p. 841.

Emulsions, Sensitizing silver halide. Walter Dieterle. No. 2,155,475; date of patent Apr. 25, 1939; disclaimer filed Mar. 14, 1941; v. 525; p. 282.

Ethers, Preparation of cellulose. Floyd C. Peterson and Arthur J. Barry. No. 2,145,273; date of patent Jan. 31, 1939; disclaimer filed Mar. 12, 1941; v. 525; p. 282.

Fastener unit. Carl G. Olson. No. 2,150,126; date of patent Mar. 7, 1939; disclaimer filed Nov. 26, 1941; v. 533; p. 515.

Fastener unit and method of producing it. Carl G. Olson. No. 2,227,464; date of patent Jan. 7, 1941; disclaimer filed Nov. 26, 1941; v. 533; p. 515.

Fiber, Process of making felted mineral. Edward R. Powell. No. Re. 19,627; date of patent June 25, 1935; disclaimer filed May 6, 1941; v. 527; p. 1.

Fishing rod. Charles Heddon. No. 1,961,968; date of patent June 5, 1934; disclaimer filed Sept. 24, 1941; v. 531; p. 286.

Fishing rod, Metallic. Charles Heddon. (Two cases.) Nos. 1,961,969 and 1,961,970; date of patents June 5, 1934; disclaimers filed September 24, 1941; v. 531; p. 286.

Fruit juice extracting and straining appliance. Shirley P. Morse. No. 2,160, 388; date of patent May 30, 1939; disclaimer filed Dec. 24, 1940; v. 522; p. 505.

Fruits and vegetables, Method of treating. Willard E. Baier, Ontario, Calif. No. 2,191,553; date of patent Feb. 27, 1940; disclaimer filed Jan. 3, 1941; v. 522; p. 708.

Fuse construction. William O. Schultz. No. 2,203,928; date of patent June 11, 1940; disclaimer filed Sept. 2, 1941; v. 530; p. 964.

Gas mapping. George S. Bays. No. 2,165,440; date of patent July 11, 1939; disclaimer filed May 6, 1941; v. 527; p. 1.

Gas process, High pressure. William H. Vaughan. No. 2,133,774; date of patent Oct. 18, 1938; disclaimer filed Feb. 17, 1941; v. 524; p. 530.

Gas separation. Leo Horvitz. No. 2,177,139; date of patent Oct. 24, 1939; disclaimer filed Aug. 5, 1941; v. 529; p. 793.

Grinding machine table reciprocating mechanism. Carl G. Flygare. No. 2,078,757; date of patent Apr. 27, 1937; disclaimer filed Mar. 12, 1941; v. 525; p. 282.

Hair clipper. Harry Aaron. (Two cases.) No. 1,970,518; date of patent Aug. 14, 1934; disclaimers filed Feb. 8, and Mar. 4, 1941; v. 524; p. 530; and v. 525; p. 11.

Hoist. Roy J. Wadd. No. 1,945,712; date of patent Feb. 6, 1934; disclaimer filed Apr. 28, 1941; v. 526; p. 573.

Hydraulic lash adjuster. Paul E. Whalen. No. 2,163,969; date of patent June 27, 1939; disclaimer filed June 16, 1941; v. 528; p. 243.

Inner tube. Earl H. Barder and Clarence E. Snyder. No. 2,244,481; date of patent June 3, 1941; disclaimer filed July 10, 1941; v. 529; p. 15.

Insole blank and method of making insoles therefrom. Arthur C. Sewall. No. 2,130,968; date of patent Sept. 20, 1938; disclaimer filed June 5, 1941; v. 527; p. 841.

Interlocking system for railroads. Sedgwick N. Wight. No. 2,121,846; date of patent June 28, 1938; disclaimer filed Dec. 12, 1940; v. 522; p. 6.

Ironing board, Folding. Stephen F. Slawski. Re. No. 18,223; date of patent Oct. 6, 1931; disclaimer filed Dec. 16, 1940; v. 522; p. 504.

Joint. Donald E. Willard. No. 2,189,156; date of patent Feb. 6, 1940; disclaimer filed Mar. 29, 1941; v. 526; p. 1.

Lighter, Cigar. Joseph H. Cohen. No. 3,117,232; date of patent May 10, 1938; disclaimer filed Mar. 19, 1941; v. 525; p. 828.

Machine for making steel wool. William H. Robbins. No. 1,584,145; date of patent May 11, 1926; disclaimer filed Apr. 23, 1941; v. 526; p. 573.

Machine for and method of making paper cups. Louis V. Lucia. No. 2,110,70; date of patent Mar. 8, 1938; disclaimer filed Sept. 5, 1941; v. 530; p. 964.

Manifold. Max M. Roensch, Helmuth G. Braendel, and Patrick T. Cousino. No. 2,256,990; date of patent Sept. 23, 1931; disclaimer filed Nov. 17, 1941; v. 533; p. 515.

Metal stock while in transit, Conditioning. Fred W. Alles and Frank N. Sarber. No. 2,157,313; date of patent May 9, 1939; disclaimer filed Sept. 2, 1941; v. 530; p. 735.

Meter, Electric watt-hour. Frederick P. Fulmer and Joseph S. Hollingsworth. No. 2,167,832; date of patent Aug. 1, 1938; disclaimer filed Dec. 4, 1941; v. 533; p. 751.

Molding composition. David E. Cordier. No. 2,201,028; date of patent May 14, 1940; disclaimer filed Nov. 5, 1941; v. 533; p. 1.

Motor control system. Gordon F. Laing. No. 2,136,695; date of patent Nov. 15, 1938; disclaimer filed May 9, 1941; v. 527; p. 282.

Motor control, Variable voltage. George E. King. No. 2,205,204; date of patent June 18, 1940; disclaimer filed Apr. 18, 1941; v. 526; p. 291.

Motor fuel. Jesse Russell Wilson and Vanderveer Voorhees. No. 2,080,681; date of patent May 18, 1937; disclaimer filed Dec. 13, 1940; v. 522; p. 505.

Motor vehicle. Milton Tibbetts. No. 2,193,949; date of patent Mar. 19, 1940; disclaimer filed Jan. 22, 1941; v. 523; p. 809.

Mower. Richard D. Clemson. No. 2,152,278; date of patent Mar. 28, 1939; disclaimer filed Feb. 26, 1941; v. 524; p. 816.

Noise reducing receiving system. Edward Henry Weber, Jr. No. 2,208,953; date of patent July 23, 1940; disclaimer filed Aug. 7, 1941; v. 530; p. 1.

Oil burner control system. Albert E. Baak. No. 2,217,886; date of patent Oct. 15, 1940; disclaimer filed Nov. 26, 1941; v. 533; p. 751.

Oil and gas wells, Method of treating. Howard C. Lawton and Albert G. Loomis. No. 2,204,223; date of patent June 11, 1940; disclaimer filed Feb. 4, 1941; v. 524; p. 268.

Overcoat. Conrad B. Shane. Re. No. 21,676; date of patent Dec. 24, 1940; disclaimer filed Oct. 30, 1941; v. 532; p. 775.

Packaging structure. Robert Morris Bergstein. No. 2,170,364; date of patent Aug. 22, 1939; disclaimer filed Oct. 7, 1941; v. 532; p. 1.

Piezoelectric quartz element. Samuel A. Bokovoy. No. 2,111,384; date of patent Mar. 15, 1938; disclaimer filed Dec. 12, 1940; v. 522; p. 505.

Pinking machine. William T. Maxant. No. 1,984,224; date of patent Dec. 11, 1934; disclaimer filed Aug. 21, 1941; v. 530; p. 499.

Piston. Frank Jardine. No. 1,763,523; date of patent June 10, 1930; disclaimer filed Apr. 2, 1941; v. 525; p. 1087.

Plug and jack construction. Theodore J. Obszarny. No. 2,157,238; date of patent May 9, 1939; disclaimer filed Apr. 23, 1941; v. 526; p. 573.

Plug device, Electrical. Lancaster P. Clark, Jr. (Two cases.) Nos. 1,926,228 and 1,979,958; date of patents Sept. 12, 1933, and November 6, 1934; disclaimers filed Mar. 13, 1941; v. 525; p. 282.

Polyvinyl metals. Georg Kränzlein and Ulrich Lampert. No. 2,187,570; date of patent Jan. 16, 1940; disclaimer filed Nov. 12, 1941; v. 533; p. 1.

Printing telegraph apparatus, Selective system and. Edward E. Kleinschmidt. No. 2,192,350; date of patent Mar. 5, 1940; disclaimer filed Aug. 27, 1941; v. 530; p. 964.

Product for increasing the slip of textile materials. Ehrhart Franz and Max Hardtmann. No. 2,100,845; date of patent Nov. 30, 1937; disclaimer filed Feb. 7, 1941; v. 524; p. 268.

Radio receivers, Method and means for tuning. Wilfrid Paul Heath. Re. No. 17,531; date of patent Dec. 17, 1929; disclaimer filed Aug. 15, 1941; v. 530; p. 278.

Railroad tamping, tie removing, and replacing machine. John P. Kolb. No. 1,595,429; date of patent Aug. 10, 1926; disclaimer filed Nov. 19, 1941; v. 533; p. 515.

Receptacle for face powder. Philip C. P. Booty. No. 1,737,294; date of patent Nov. 26, 1929; disclaimer filed July 18, 1941; v. 529; p. 15.

Receptacle for face powder and the like. Philip C. P. Booty. No. 1,604,093; date of patent Oct. 19, 1926; disclaimer filed July 18, 1941; v. 529; p. 523.

Receptacles, Device for cleaning. Carl Braun. No. 2,017,941; date of patent Oct. 22, 1935; disclaimer filed Feb. 12, 1941; v. 524; p. 268.

Recording mechanism. James W. Bryce. No. 2,083,362; date of patent June 8, 1937; disclaimer filed Jan. 11, 1941; v. 523; p. 254.

Register of multiple operations, Apparatus for effecting. William F. Grupe. No. 2,163,035; date of patent June 20, 1939; disclaimer filed Dec. 7, 1940; v. 522; p. 6.

Relay, Alternating current. Marcian A. Scheg. No. 2,134,956; date of patent Nov. 1, 1938; disclaimer filed May 10, 1941; v. 527; p. 1.

Relay, Thermal overload. Kurt Mahnke. No. 2,217,488; date of patent Oct. 8, 1940; disclaimer filed May 3, 1941; v. 526; p. 855.

Reproduction of wood grains, Process for the. James P. Henry. No. 1,548,465; date of patent Aug. 4, 1925; disclaimer filed Aug. 8, 1941; v. 530; p. 1.

Retreading tire casings, Method of. Paul E. Hawkinson. No. 1,917,261; date of patent July 11, 1933; disclaimer filed June 20, 1941; v. 528; p. 521.

Rivet. Louis C. Huck. No. 2,030,170; date of patent Feb. 11, 1936; disclaimer filed Sept. 2, 1941; v. 530; p. 964.

Rotatable body, Dynamically balancing. Ernest L. Thearle. No. 2,131,602; date of patent Sept. 27, 1938; disclaimer filed Nov. 7, 1941; v. 533; p. 261.

Rubber, Manufacture of. Roscoe H. Gerke, George H. Ganzhorn, Louis H. Howland, and Hugh M. Smallwood. No. 2,118,601; date of patent May 24, 1938; disclaimer filed Dec. 13, 1940; v. 522; p. 505.

Salts, intermediate and process of preparing same, Alkyl thio-substituted benzoic acid alkamine ester. John Joseph Donleavy. No. 2,173,827; date of patent Sept. 26, 1939; disclaimer filed Aug. 4, 1941; v. 529; p. 793.

Securing together pieces of stock, Method and composition for. Walter H. Wedger. No. 1,959,321; date of patent May 15, 1934; disclaimer filed Sept. 15, 1941; v. 531; p. 11.

Selecting bar, Automatic. William W. Lasker. No. 1,790,479; date of patent Jan. 27, 1931; disclaimer filed June 6, 1941; v. 528; p. 1.

Sheet metal nut. Harold W. Kost. No. 2,196,312; date of patent Apr. 9, 1940; disclaimer filed Aug. 4, 1941; v. 529; p. 793.

Signaling device, Periodic electric. Arthur W. Tupper. No. 1,585,319; date of patent May 18, 1926; disclaimer filed Feb. 20, 1941; v. 524; p. 530.

Signaling device, Time controlled electric. Arthur W. Tupper. No. 1,585,318; date of patent May 18, 1926; disclaimer filed Feb. 20, 1941; v. 524; p. 530.

Signaling system. Jennings B. Dow. No. 2,021,649; date of patent Nov. 19, 1935; disclaimer filed Dec. 10, 1940; v. 522; p. 6.

Sole conformer for shoes. Maurice K. Anderson. No. 2,235,821; date of patent Mar. 25, 1941; disclaimer filed Apr. 14, 1941; v. 526; p. 1.

Sound control method and means for practicing same. James Elliott Jenkins and Samuel E. Adair. No. 1,909,765; date of patent May 16, 1933; disclaimer filed Apr. 10, 1941; v. 526; p. 1.

Sound reproducing system for musical instruments. Ellison S. Purington. No. 2,220,350; date of patent Nov. 5, 1940; disclaimer filed Aug. 12, 1941; v. 530; p. 1.

Starting device for cutting torches. George L. Walker. No. 2,158,489; date of patent May 16, 1939; disclaimer filed Nov. 14, 1940; v. 522; p. 255.

Subways, Method of constructing. Walter Caccia. (Two cases.) Nos. 2,059,774, and 2,077,353; date of patents Nov. 3, 1936, and Apr. 13, 1937; disclaimers filed Feb. 5, 1941; v. 524; p. 5.

Surface decorating machine. Guido von Webern and Edward W. Hamant. No. 1,900,030; date of patent Mar. 7, 1933; disclaimer filed Aug. 8, 1941; v. 530; p. 1.

Surface decorating machine, apparatus and method. Lloyd V. Casto and George E. Lang. No. 1,807,894; date of patent June 2, 1931; disclaimer filed Aug. 8, 1941; v. 530; p. 1.

Surface decorating method and apparatus. Lloyd V. Casto and Guido von Webern. No. 1,946,483; date of patent Feb. 13, 1934; disclaimer filed Aug. 8, 1941; v. 530; p. 1.

Switch. Paul S. Bear. No. 2,132,921; date of patent Oct. 11, 1938; disclaimer filed Nov. 22, 1940; v. 522; p. 255.

Switch and timing mechanism. Paul J. McCullough and Joseph Pavelka, Jr. No. 2,112,422; date of patent Mar. 29, 1938; disclaimer filed May 31, 1941; v. 528; p. 1.

Synchronous-motor-control system. Harold Eugene Edgerton. No. 2,205,246; date of patent June 18, 1940; disclaimer filed Dec. 13, 1940; v. 522; p. 6.

Tabulating machine. Albert W. Mills. No. 2,111,120; date of patent Mar. 15, 1938; disclaimer filed Dec. 17, 1940; v. 522; p. 505.

Tape control for projectors. Robert F. Dirkes and George I. Roberts. No. 1,968,818; date of patent Aug. 7, 1934; disclaimer filed June 17, 1941; v. 528; p. 243.

Tape, Ladder. James A. Hendley. No. 2,206,698; date of patent July 2, 1940; disclaimer filed Apr. 25, 1941; v. 526; p. 573.

Tape projector, Broad. August D. Eitzen. No. 2,108,053; date of patent Feb. 15, 1938; disclaimer filed Aug. 28, 1941; v. 530; p. 964.

Telecommunications system. William G. H. Finch. No. 2,047,863; date of patent July 14, 1936; disclaimer filed Sept. 3, 1941; v. 530; p. 964.

Telegraph system. Walter J. Zenner. No. 2,116,549; date of patent May 10, 1938; disclaimer filed Apr. 28, 1941; v. 526; p. 573.

Telemetric controller. Ed S. Smith, Jr. No. 2,059,152; date of patent Oct. 27, 1936; disclaimer filed Jan. 30, 1941; v. 524; p. 5.

Telemetric proportioning system. Ed S. Smith, Jr. No. 2,059,151; date of patent Oct. 27, 1936; disclaimer filed Jan. 30, 1941; v. 524; p. 5.

Television system. Roscoe H. George and Howard J. Heim. No. 2,100,279; date of patent Nov. 23, 1937; disclaimer filed May 6, 1941; v. 527; p. 1.

Timing and timing device. Harold J. McCreary and Rodney G. Richardson. No. 2,167,121; date of patent July 25, 1939; disclaimer filed Sept. 29, 1941; v. 531; p. 548.

Towel dispensing time-stop mechanism. Rudolph G. Birr. No. 2,193,759; date of patent Mar. 12, 1940; disclaimer filed Dec. 12, 1940; v. 522; p. 708.

Tractor mower. Clemma R. Raney, Raymore D. MacDonald, and Samuel E. Hillblom. No. 2,166,967; date of patent July 25, 1939; disclaimer filed Mar. 20, 1941; v. 525; p. 539.

Traffic controlling apparatus, Railway. Henry S. Young. (Two cases.) No. 2,179,462; date of patent Nov. 7, 1939; disclaimers filed Dec. 11, 1940, and June 19, 1941; v. 522; p. 6; and v. 528; p. 521.

Treating lubricants. Albert S. Orr. No. 2,149,788; date of patent Mar. 7, 1939; disclaimer filed Jan. 10, 1941; v. 523; p. 254.

Tube, Electric discharge. Hans J. Spanner and Oscar Gadamer. No. 2,073,885; date of patent Mar. 16, 1937; disclaimer filed Oct. 6, 1941; v. 531; p. 795.

Urea aldehyde molding compositions containing a latent curing catalyst. Carleton Ellis. No. 2,133,689; date of patent Oct. 18, 1938; disclaimer filed July 22, 1941; v. 529; p. 258.

Vacuum or siphon breaker. Howard D. Yoder. No. 2,117,389; date of patent May 17, 1938; disclaimer filed Aug. 15, 1941; v. 530; p. 278.

Vegetable oils, Process of refining. Benjamin H. Thurman. No. 2,219,968; date of patent Oct. 29, 1940; disclaimer filed Aug. 13, 1941; v. 530; p. 1.

Volume control. Harold A. Wheeler. Re. No. 19,744; date of patent Oct. 29, 1935; disclaimer filed Oct. 31, 1941; v. 532; p. 775.

Wheel mounting for vehicles, Shock reducing and cushioning. Glenn L. Larison. Re. No. 21,483; date of patent June 18, 1940; disclaimer filed May 28, 1941; v. 527; p. 841.

Wringer. Ernest J. Schuda. No. 1,709,098; date of patent Apr. 16, 1929; disclaimer filed July 11, 1941; v. 528; p. 1029.

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